Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 21:14
Operator : DD\AJ
Sample : L5164-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : S2-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:34:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.777	4.048	1353346	1130461	26.272	23.902	
2)	SA Decachlor...	10.639	9.337	906588	852213	28.910	25.412	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.318	0	129666	N.D.	99.198	#
4)	L1 AR-1016-2	0.000	5.318	0	129666	N.D.	65.492	#
5)	L1 AR-1016-3	6.191f	0.000	93911	0	67.945	N.D.	#
6)	L1 AR-1016-4	6.268	5.563	104668	28560	90.766	33.659	#
7)	L1 AR-1016-5	0.000	5.792	0	30725	N.D.	28.276	#
12)	L3 AR-1232-2	0.000	5.318	0	129666	N.D.	151.120	#
14)	L3 AR-1232-4	6.268	5.626	104668	36803	218.731	93.806	#
15)	L3 AR-1232-5	6.373	5.792	41484	30725	136.285	71.035	#
16)	L4 AR-1242-1	0.000	5.318	0	129666	N.D.	125.185	#
17)	L4 AR-1242-2	6.148f	5.318	92780	129666	52.675	83.887	#
18)	L4 AR-1242-3	6.191f	0.000	93911	0	84.625	N.D.	#
19)	L4 AR-1242-4	6.268	5.626	104668	36803	115.016	45.374	#
20)	L4 AR-1242-5	0.000	6.172	0	246248	N.D.	276.891	#
21)	L5 AR-1248-1	0.000	5.318	0	129666	N.D.	165.714	#
22)	L5 AR-1248-2	6.373	5.563	41484	28560	35.021	24.720	#
23)	L5 AR-1248-3	0.000	5.626	0	36803	N.D.	30.129	#
24)	L5 AR-1248-4	6.990f	5.792	245960	30725	171.929	20.953	#
25)	L5 AR-1248-5	0.000	6.212	0	31000	N.D.	24.708	#
26)	L6 AR-1254-1	6.990	6.172	245960	246248	158.353	119.131	
27)	L6 AR-1254-2	7.217	6.326	217560	101956	94.579	56.872	#
28)	L6 AR-1254-3	7.593	6.748	246630	165687	101.288	57.973	#
29)	L6 AR-1254-4	7.886	6.985	63363	89048	41.166	64.437	#
30)	L6 AR-1254-5	8.313	7.414	96554	140876	56.337	59.216	
31)	L7 AR-1260-1	7.761	6.885	62703	94649	36.180	49.924	#
32)	L7 AR-1260-2	8.019	7.079	133194	68615	64.827	31.542	#
33)	L7 AR-1260-3	8.390	7.234	114005	74701	65.334	35.159	#
34)	L7 AR-1260-4	8.636	7.713	195093	159909	108.264	90.008	
35)	L7 AR-1260-5	8.932	7.963	51543	80790	14.338	21.119	#
36)	L8 AR-1262-1	8.390	7.454	114005	112516	42.251	41.867	
37)	L8 AR-1262-2	8.932	7.963	51543	80790	12.710	19.376	#
38)	L8 AR-1262-3	0.000	8.252	0	3761069	N.D.	2075.973	#
39)	L8 AR-1262-4	9.318	8.328	321875	3029432	132.036	900.454	#
40)	L8 AR-1262-5	9.940	8.810	87504	80359	64.550	61.337	
41)	L9 AR-1268-1	0.000	8.252	0	3761069	N.D.	746.296	#
42)	L9 AR-1268-2	9.318	8.328	321875	3029432	66.127	592.512	#
43)	L9 AR-1268-3	9.532	8.520	297523	236146	68.848	53.560	
44)	L9 AR-1268-4	9.940	8.810	87504	80359	62.984	54.987	
45)	L9 AR-1268-5	10.327	9.093	712851	643146	59.184	50.859	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 21:14
Operator : DD\AJ
Sample : L5164-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S2-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:34:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

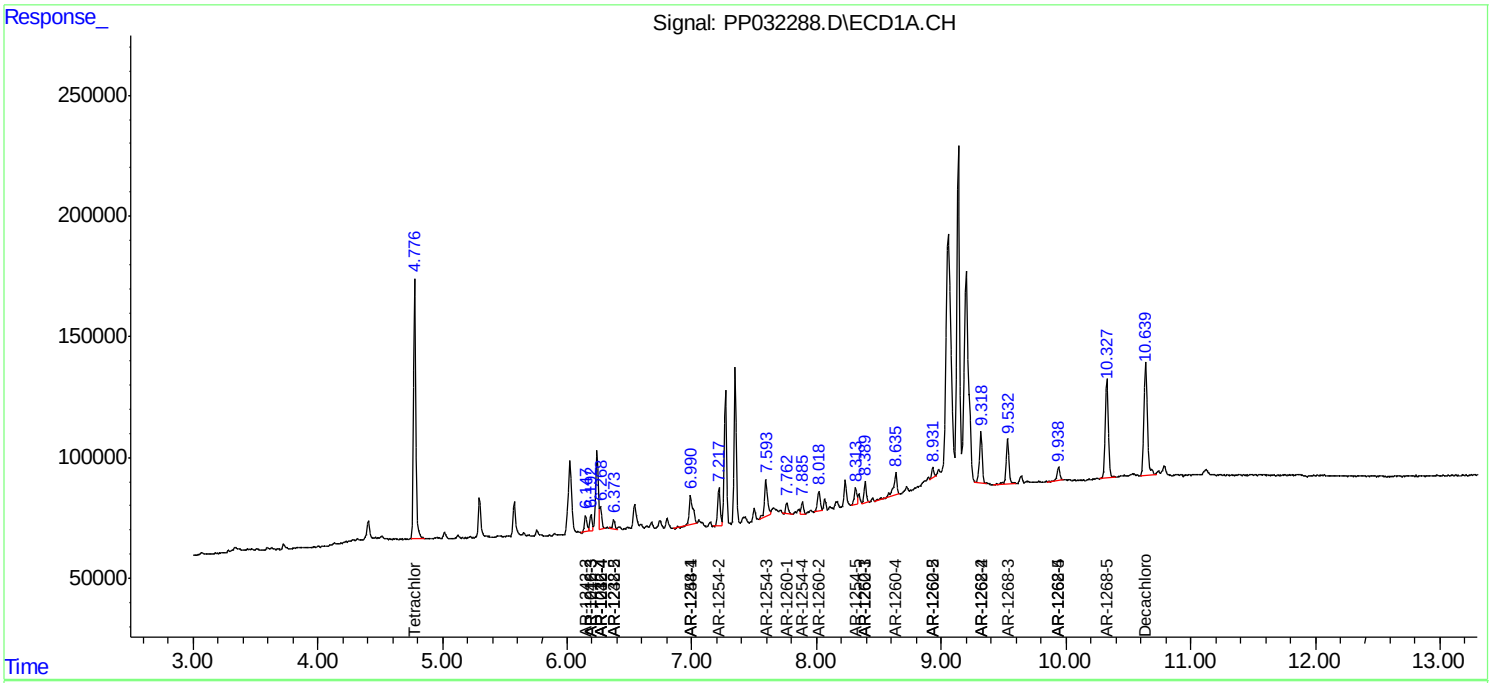
Quantitation Report (Not Reviewed)

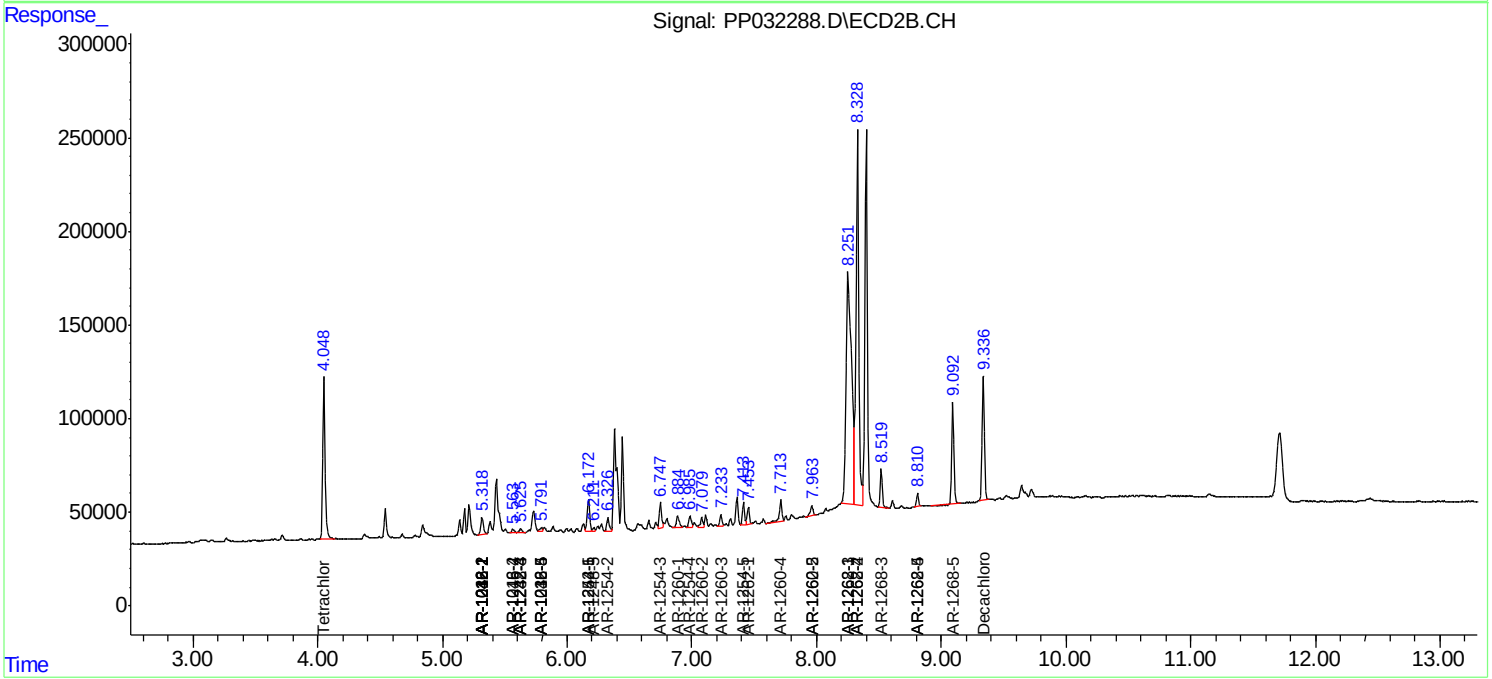
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 21:14
Operator : DD\AJ
Sample : L5164-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

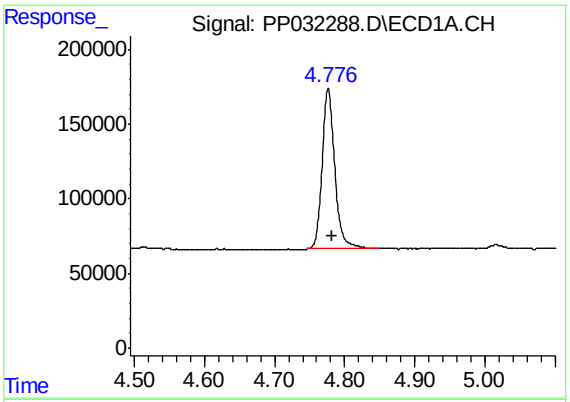
Instrument :
ECD_R
ClientSampleId :
S2-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:34:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



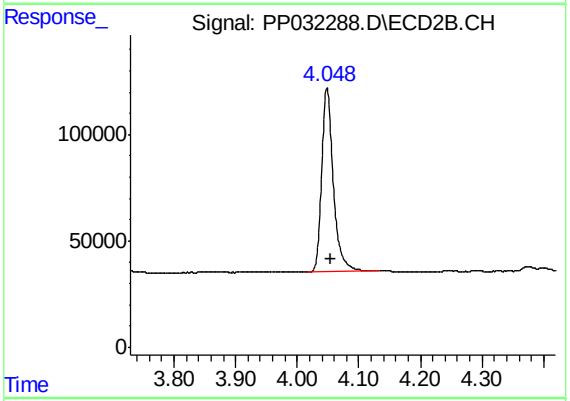




#1 Tetrachloro-m-xylene

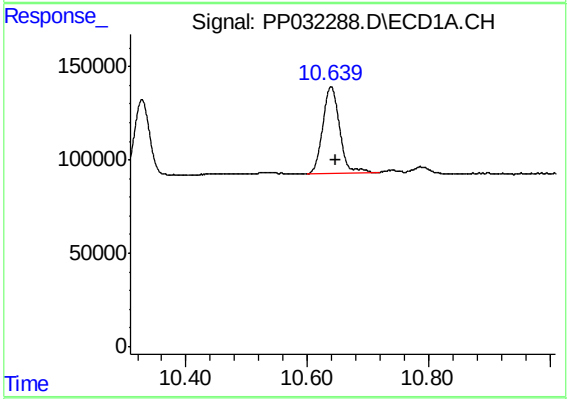
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 1353346
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



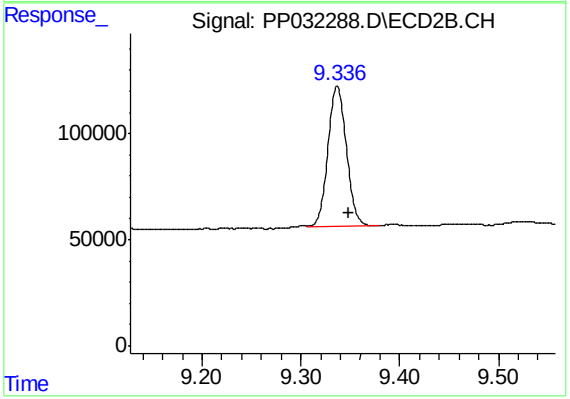
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 1130461
Conc: 23.90 ng/ml



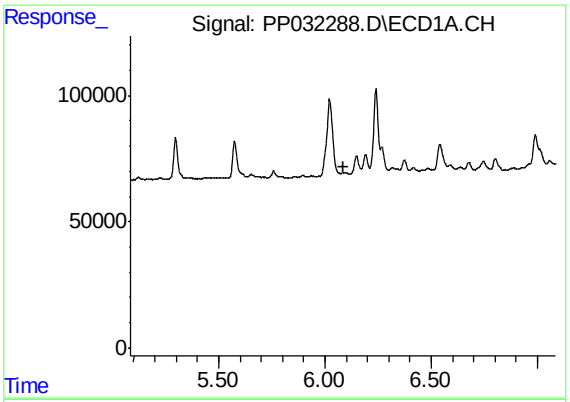
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.007 min
Response: 906588
Conc: 28.91 ng/ml



#2 Decachlorobiphenyl

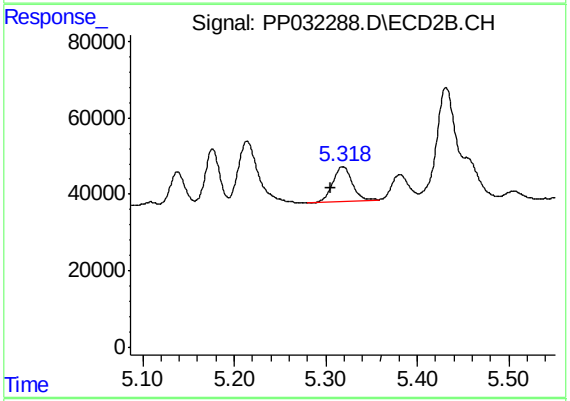
R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 852213
Conc: 25.41 ng/ml



#3 AR-1016-1

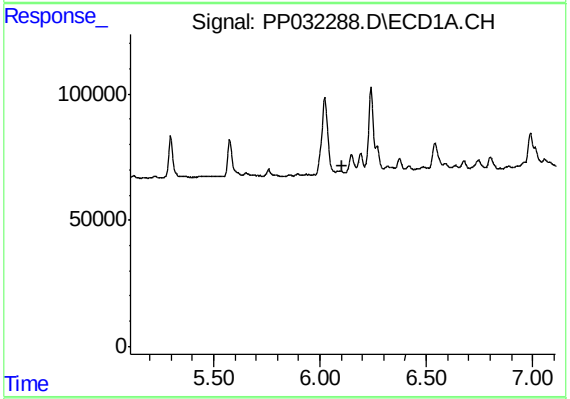
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-04-A



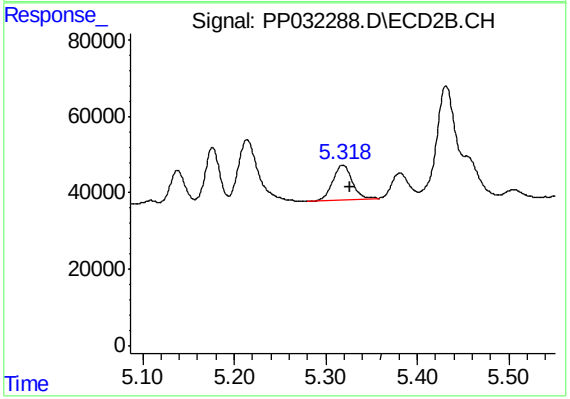
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 129666
Conc: 99.20 ng/ml



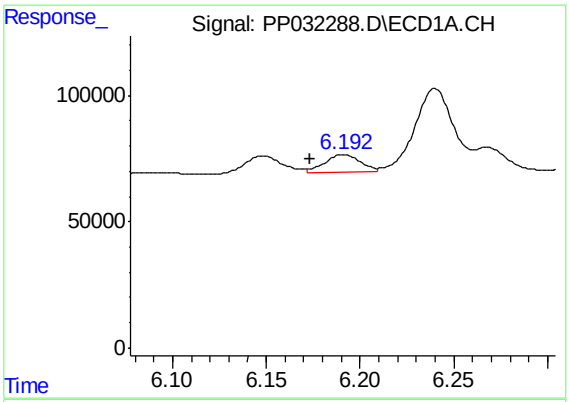
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

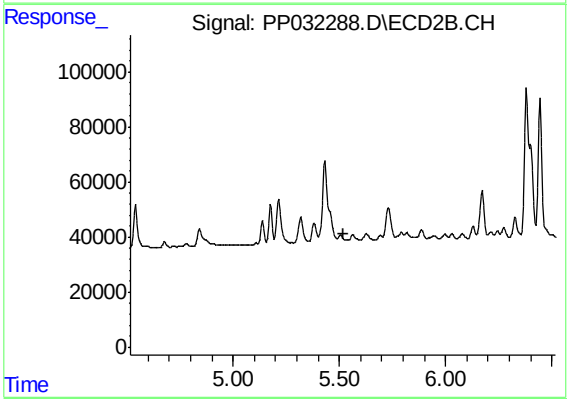
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 129666
Conc: 65.49 ng/ml



#5 AR-1016-3

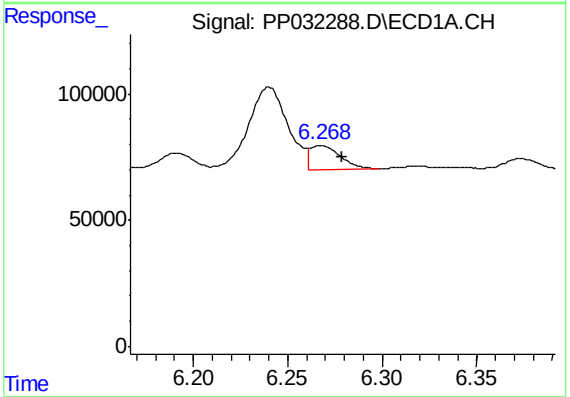
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 93911
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



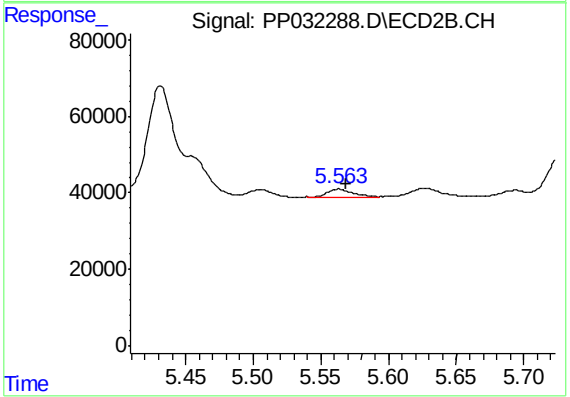
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



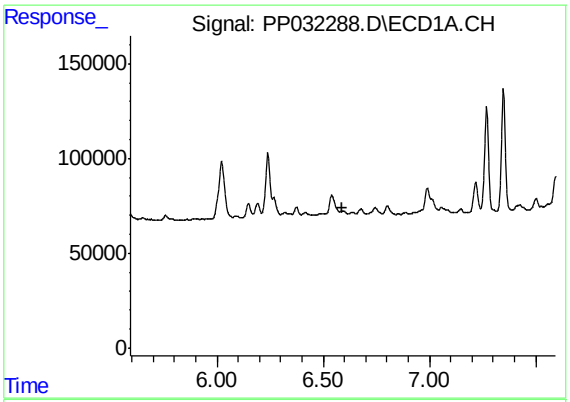
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 104668
Conc: 90.77 ng/ml



#6 AR-1016-4

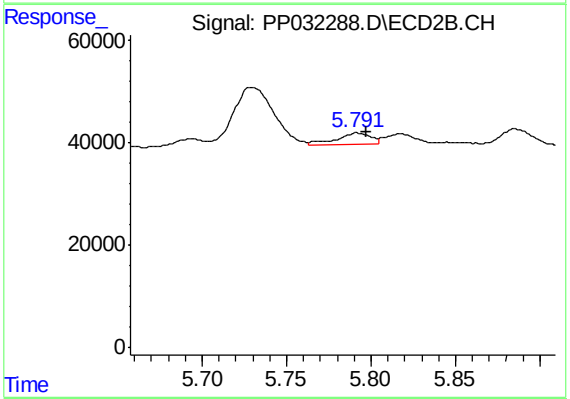
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 28560
Conc: 33.66 ng/ml



#7 AR-1016-5

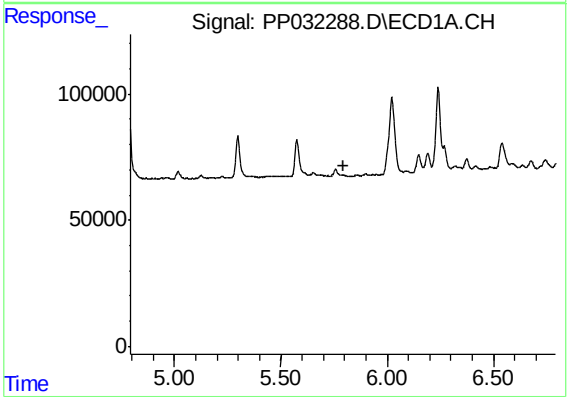
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-04-A



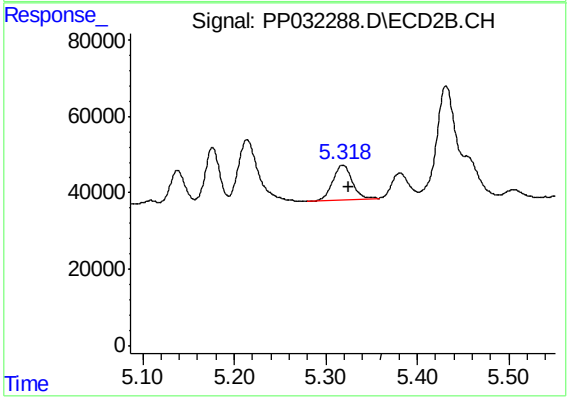
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 30725
Conc: 28.28 ng/ml



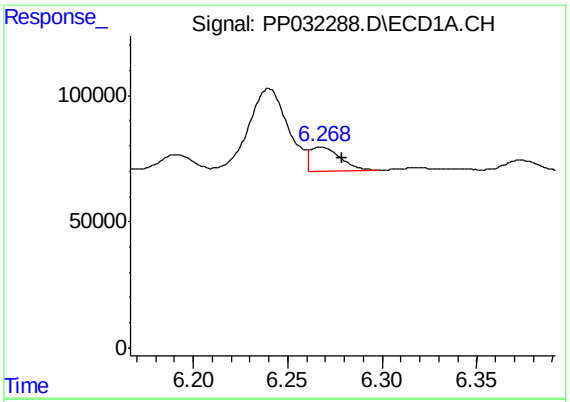
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

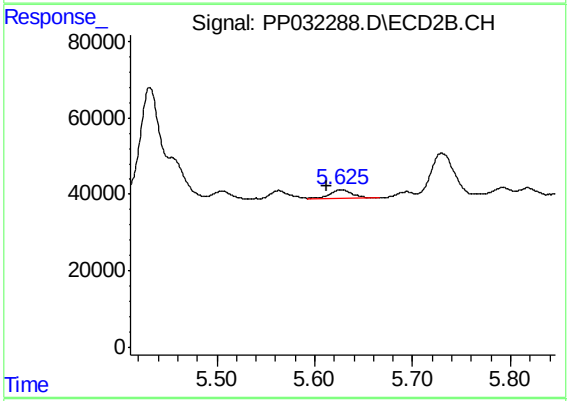
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 129666
Conc: 151.12 ng/ml



#14 AR-1232-4

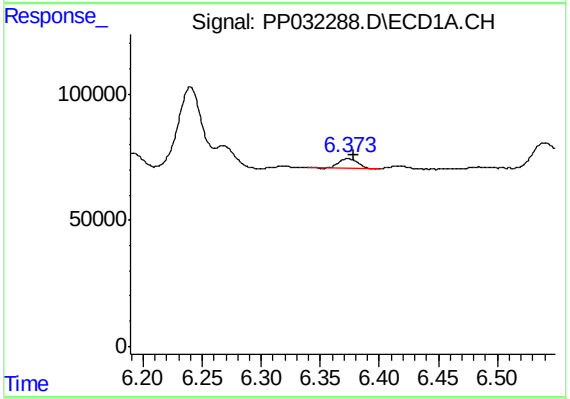
R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 104668
Conc: 218.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



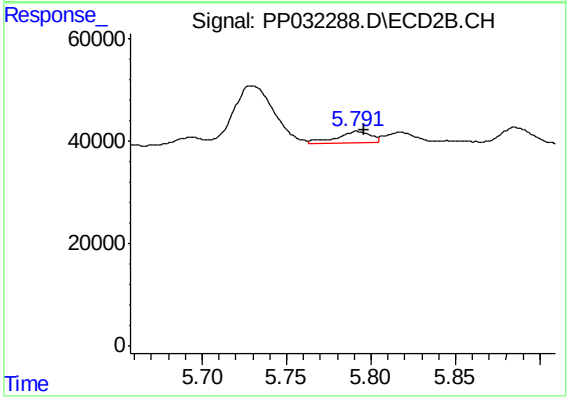
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 36803
Conc: 93.81 ng/ml



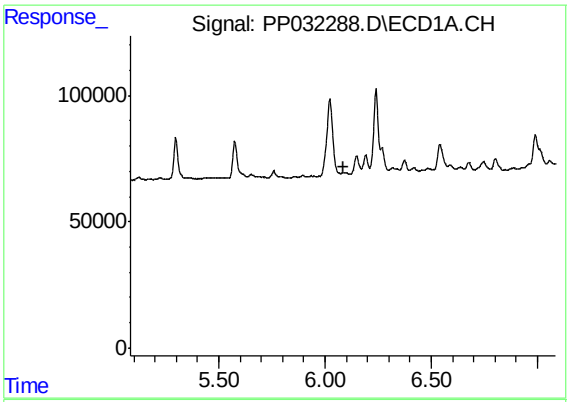
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 41484
Conc: 136.29 ng/ml



#15 AR-1232-5

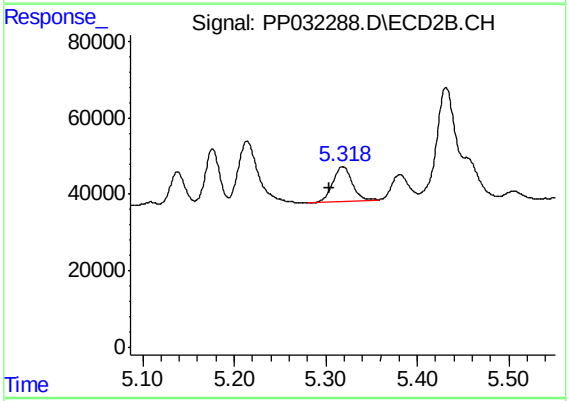
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 30725
Conc: 71.03 ng/ml



#16 AR-1242-1

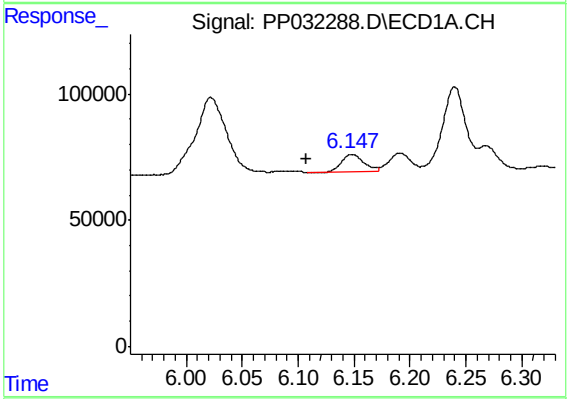
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-04-A



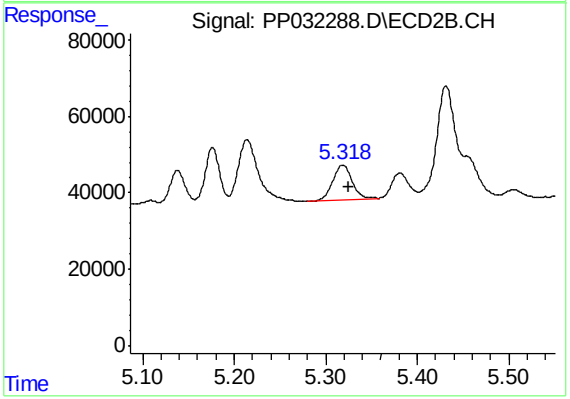
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 129666
Conc: 125.19 ng/ml



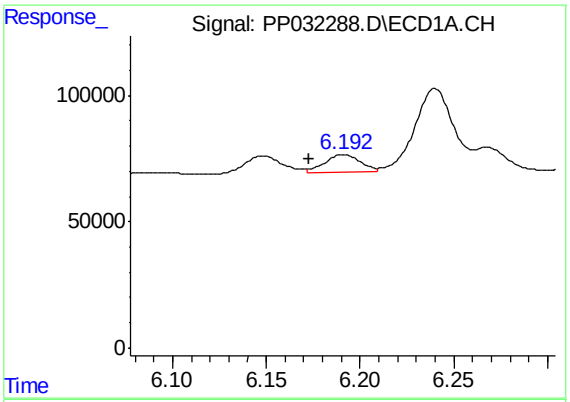
#17 AR-1242-2

R.T.: 6.148 min
Delta R.T.: 0.041 min
Response: 92780
Conc: 52.68 ng/ml



#17 AR-1242-2

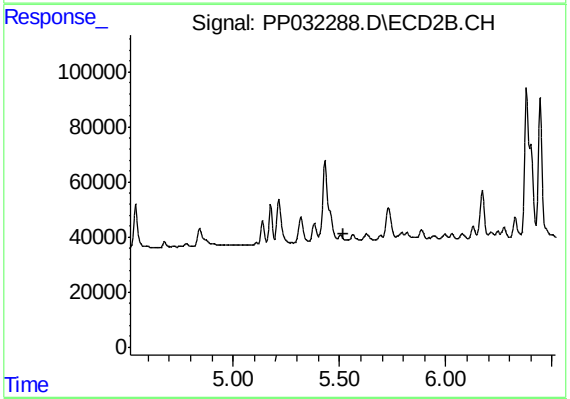
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 129666
Conc: 83.89 ng/ml



#18 AR-1242-3

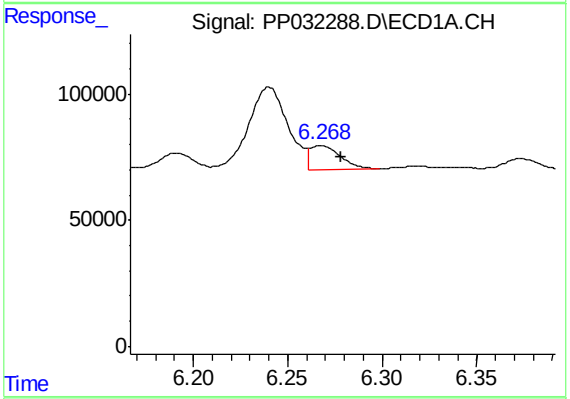
R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 93911
Conc: 84.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



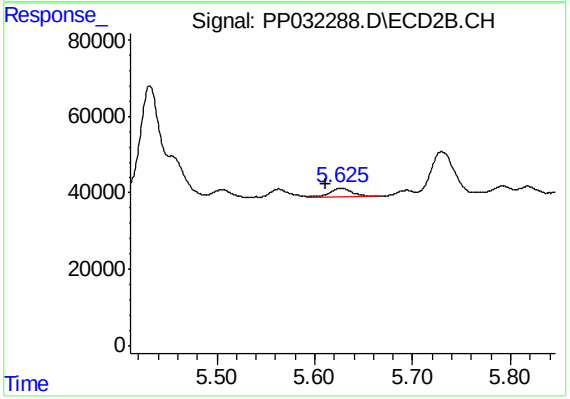
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



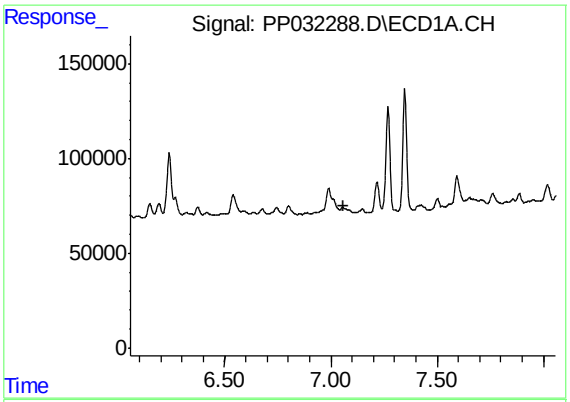
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 104668
Conc: 115.02 ng/ml



#19 AR-1242-4

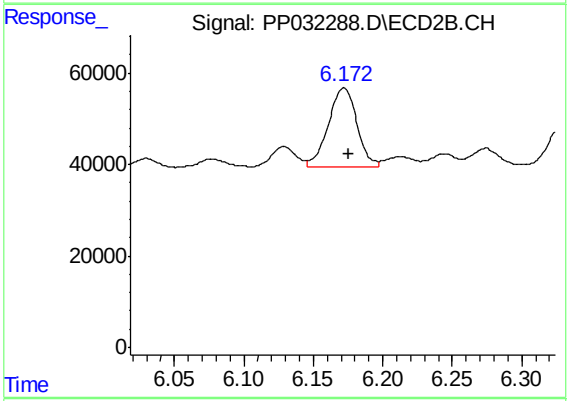
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 36803
Conc: 45.37 ng/ml



#20 AR-1242-5

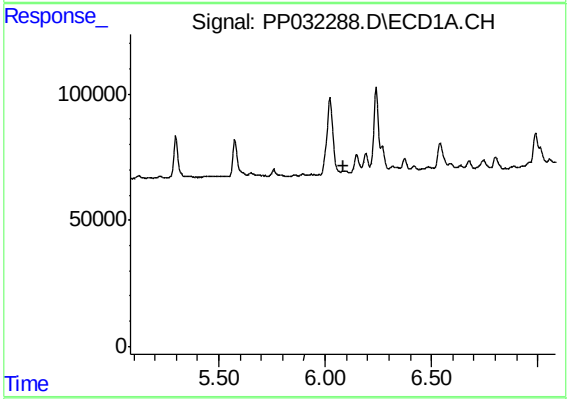
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-04-A



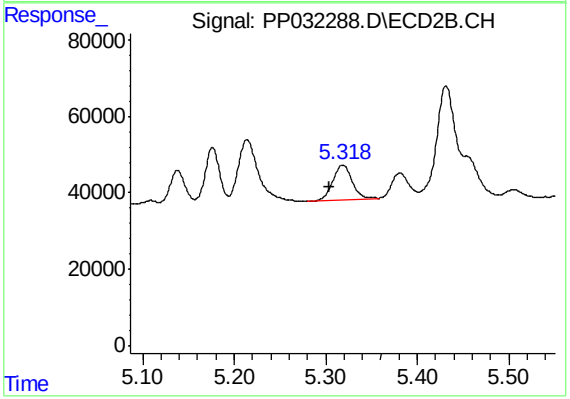
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 246248
Conc: 276.89 ng/ml



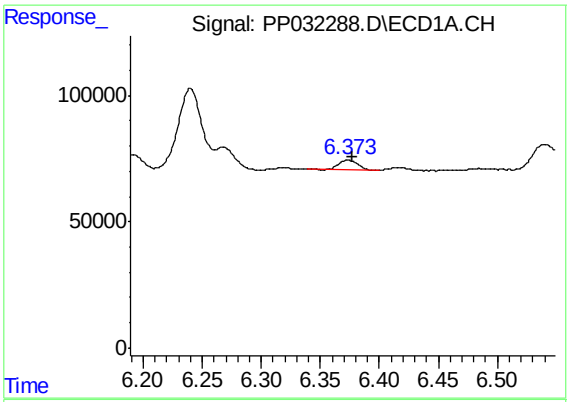
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

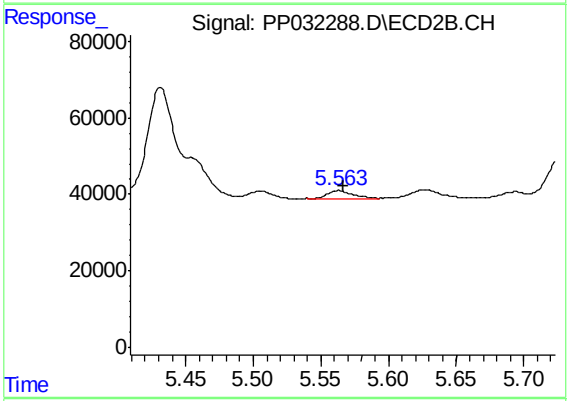
R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 129666
Conc: 165.71 ng/ml



#22 AR-1248-2

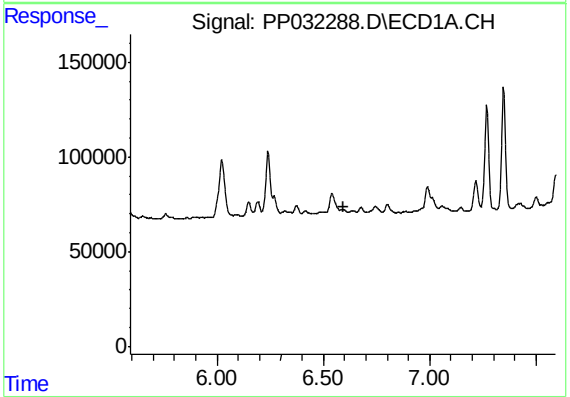
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 41484
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



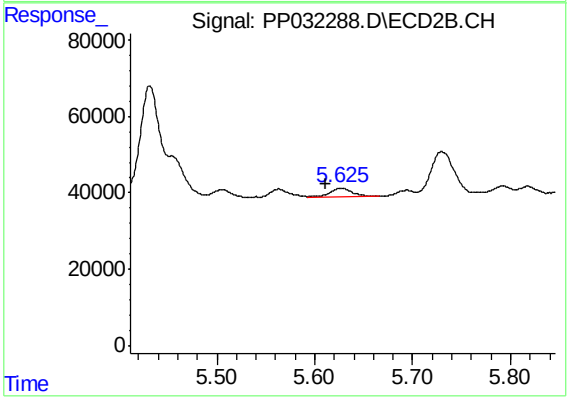
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 28560
Conc: 24.72 ng/ml



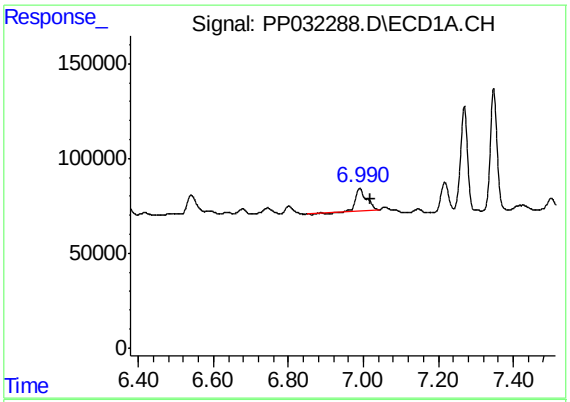
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#23 AR-1248-3

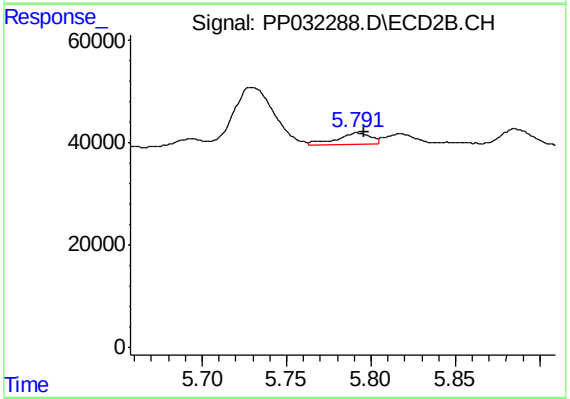
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 36803
Conc: 30.13 ng/ml



#24 AR-1248-4

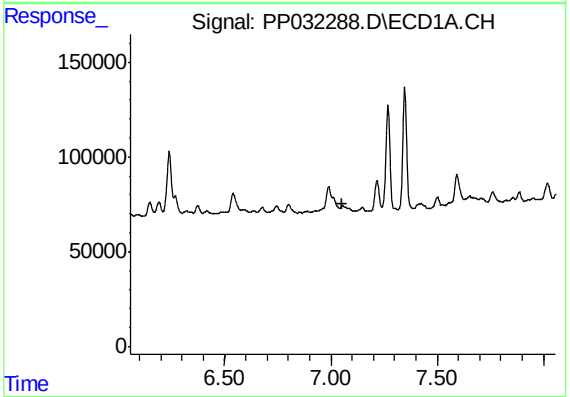
R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 245960
Conc: 171.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



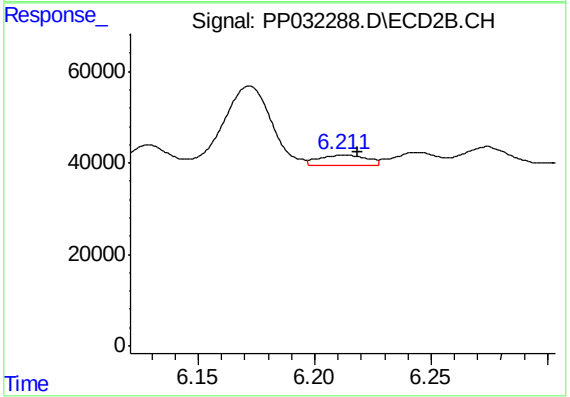
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 30725
Conc: 20.95 ng/ml



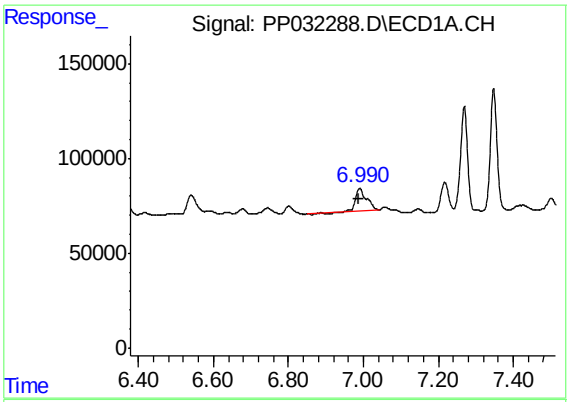
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#25 AR-1248-5

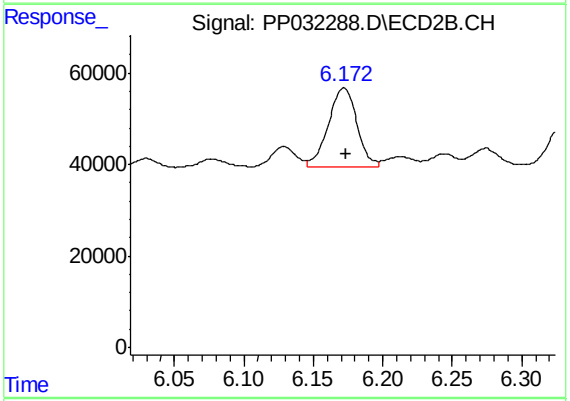
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 31000
Conc: 24.71 ng/ml



#26 AR-1254-1

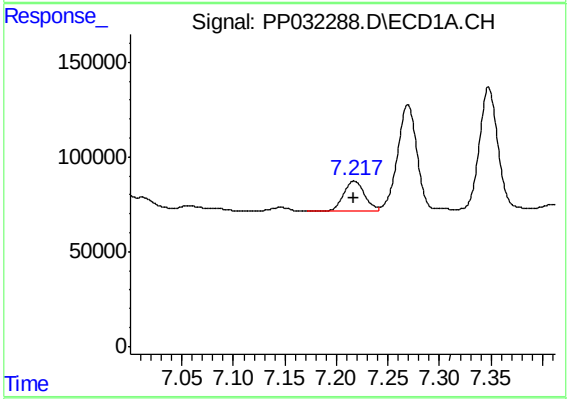
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 245960
Conc: 158.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



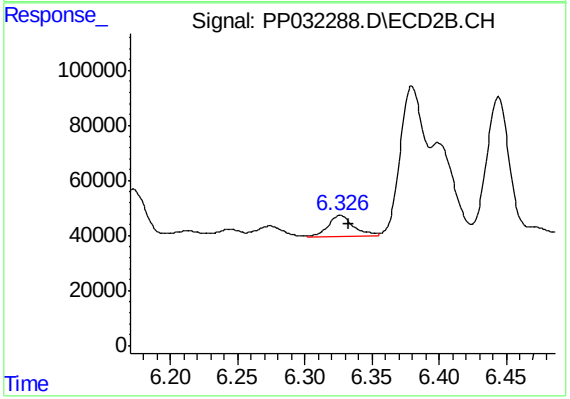
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 246248
Conc: 119.13 ng/ml



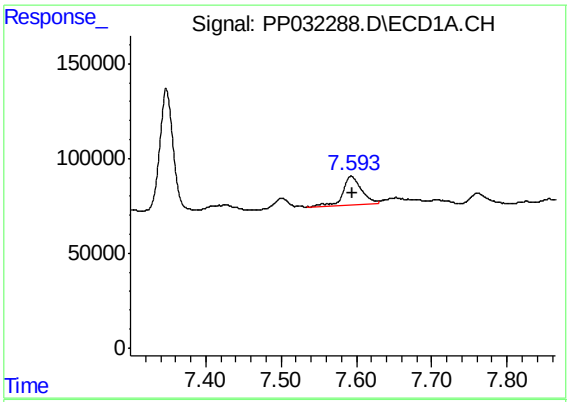
#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 217560
Conc: 94.58 ng/ml



#27 AR-1254-2

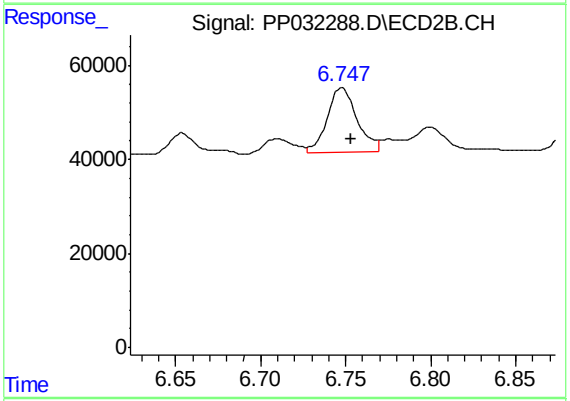
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 101956
Conc: 56.87 ng/ml



#28 AR-1254-3

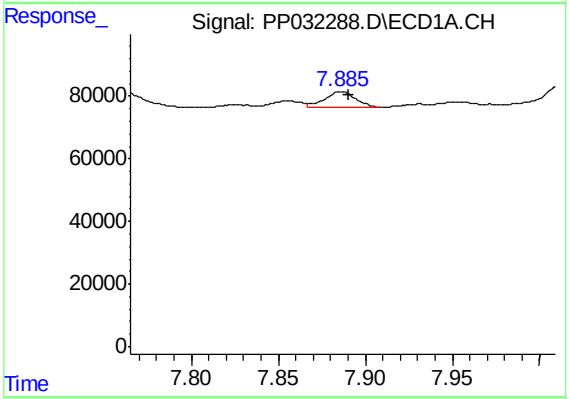
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 246630
Conc: 101.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



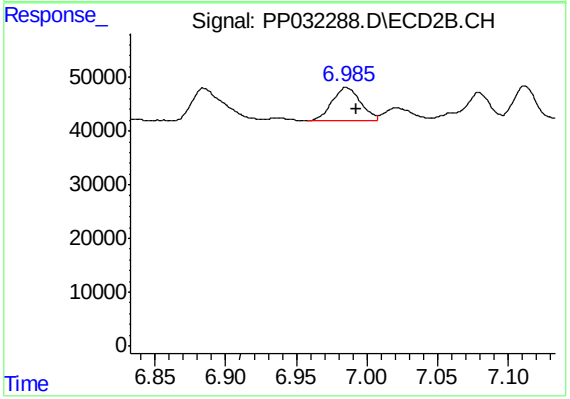
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 165687
Conc: 57.97 ng/ml



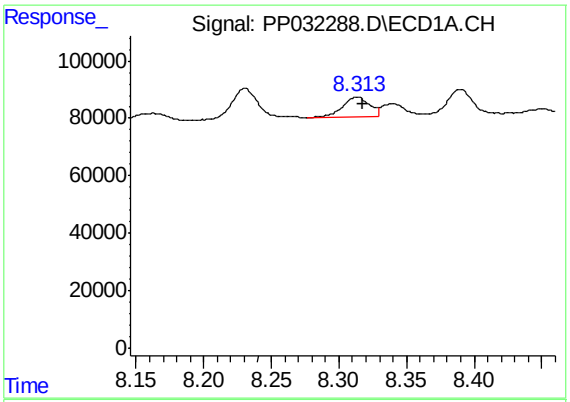
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 63363
Conc: 41.17 ng/ml



#29 AR-1254-4

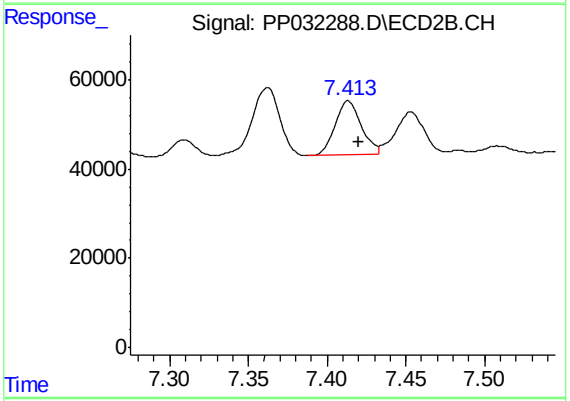
R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 89048
Conc: 64.44 ng/ml



#30 AR-1254-5

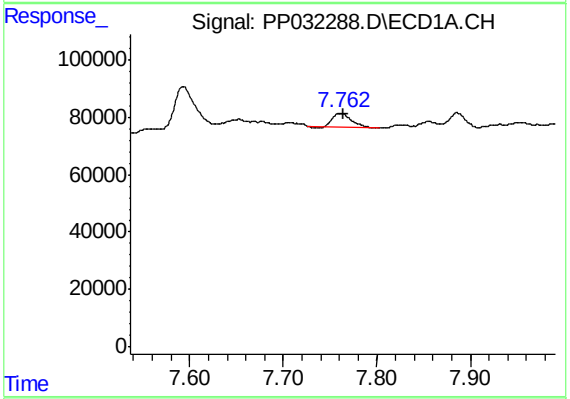
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 96554
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



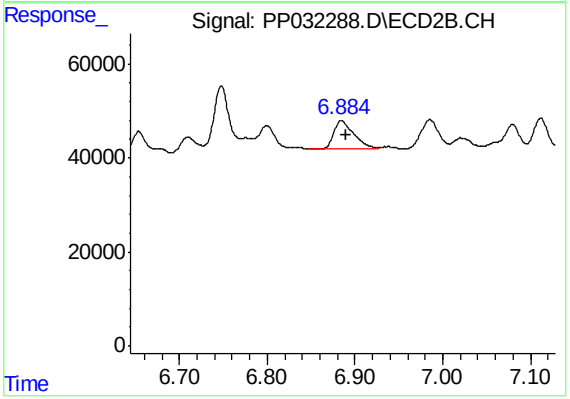
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 140876
Conc: 59.22 ng/ml



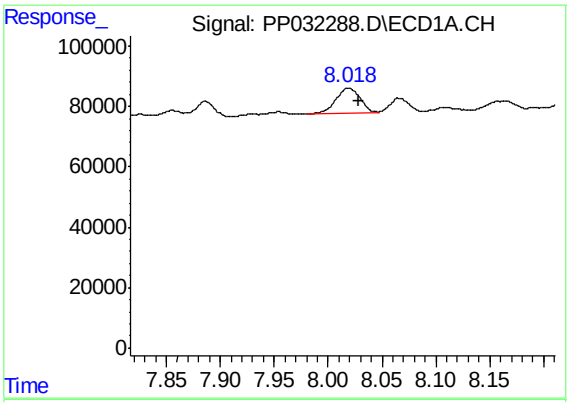
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 62703
Conc: 36.18 ng/ml



#31 AR-1260-1

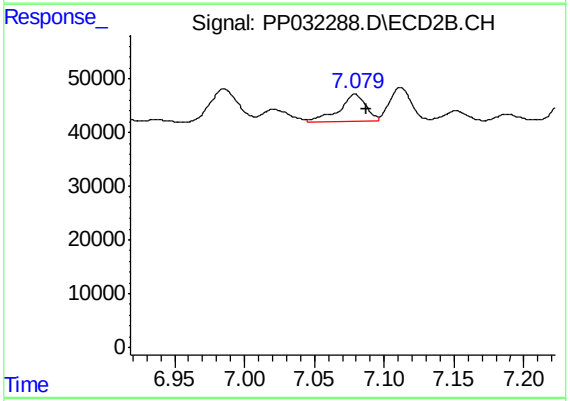
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 94649
Conc: 49.92 ng/ml



#32 AR-1260-2

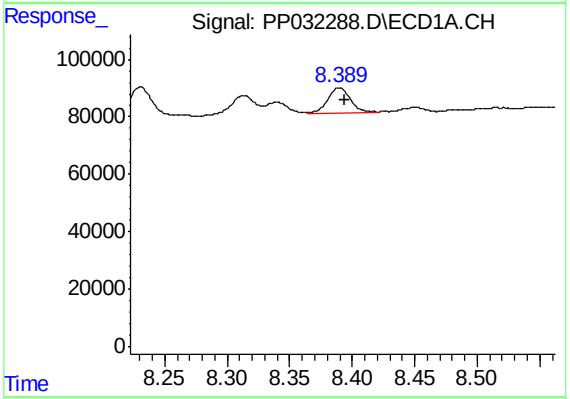
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 133194
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



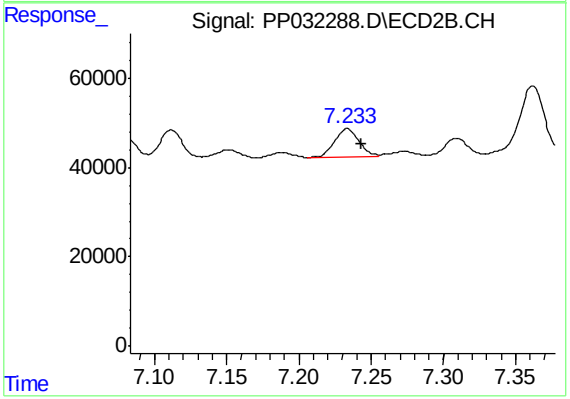
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 68615
Conc: 31.54 ng/ml



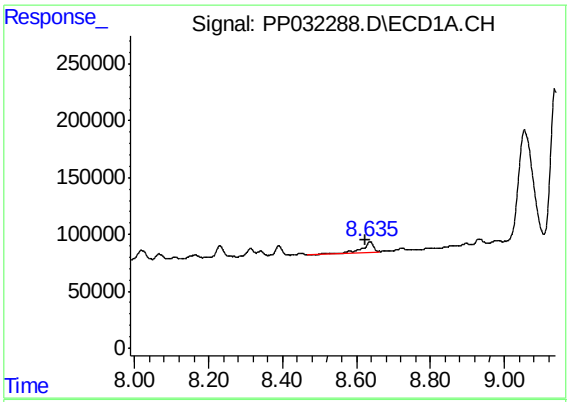
#33 AR-1260-3

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 114005
Conc: 65.33 ng/ml



#33 AR-1260-3

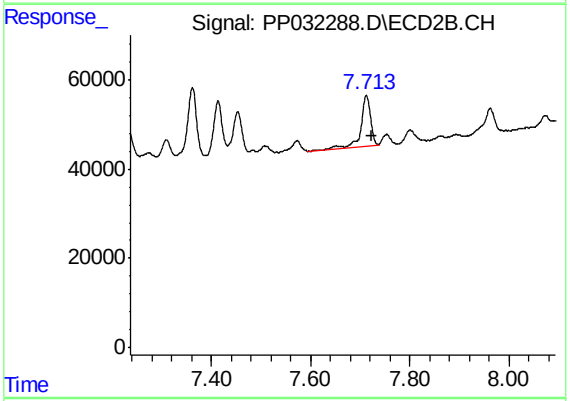
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 74701
Conc: 35.16 ng/ml



#34 AR-1260-4

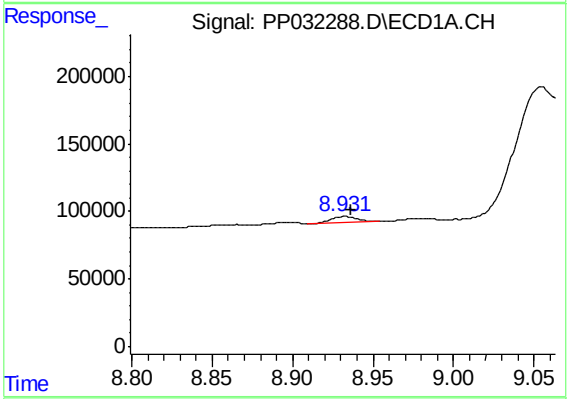
R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 195093
Conc: 108.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



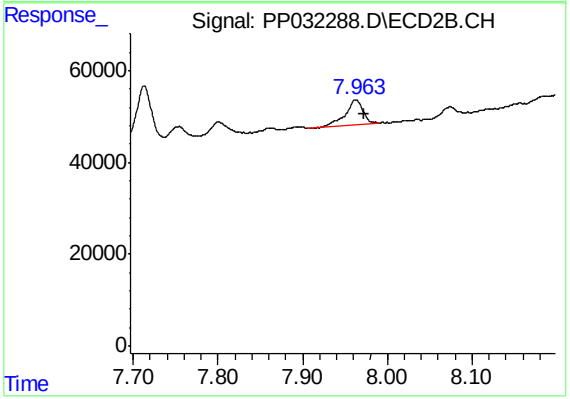
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 159909
Conc: 90.01 ng/ml



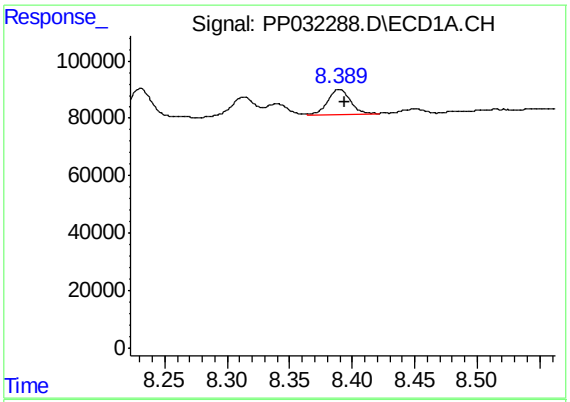
#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 51543
Conc: 14.34 ng/ml



#35 AR-1260-5

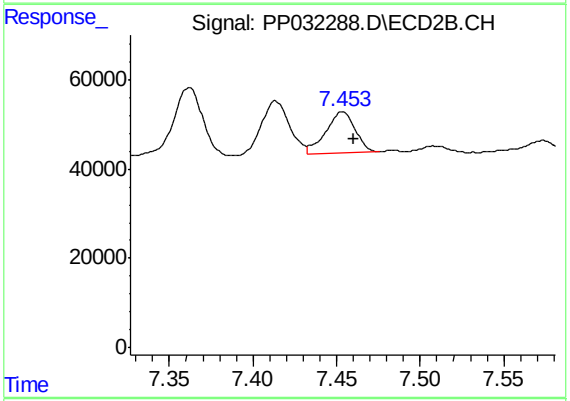
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 80790
Conc: 21.12 ng/ml



#36 AR-1262-1

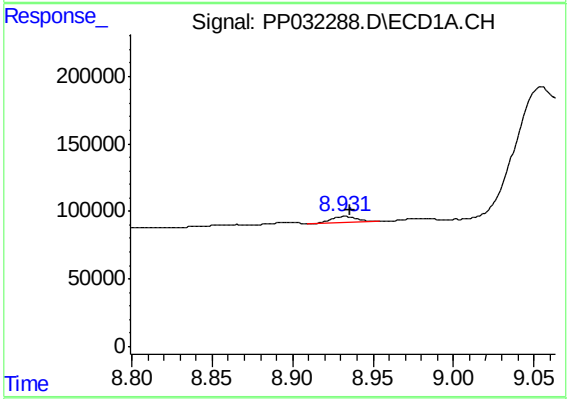
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 114005
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



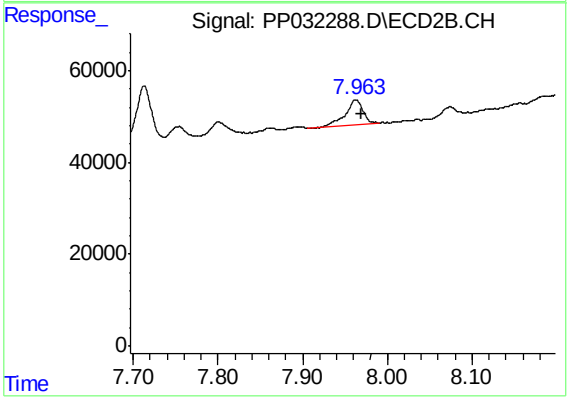
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 112516
Conc: 41.87 ng/ml



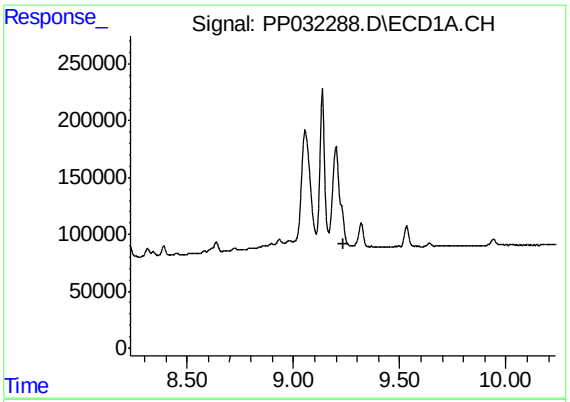
#37 AR-1262-2

R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 51543
Conc: 12.71 ng/ml



#37 AR-1262-2

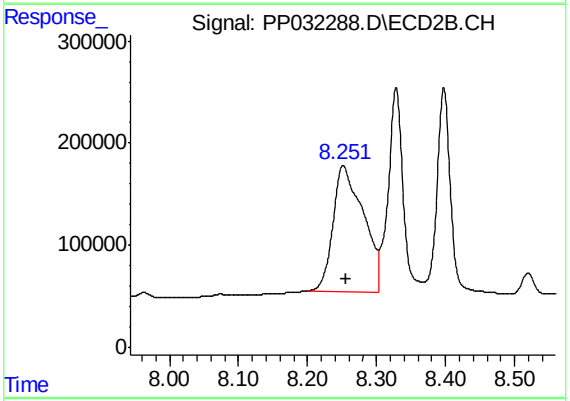
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 80790
Conc: 19.38 ng/ml



#38 AR-1262-3

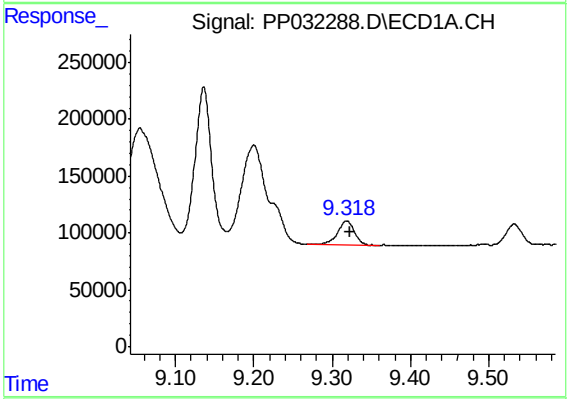
R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S2-04-A



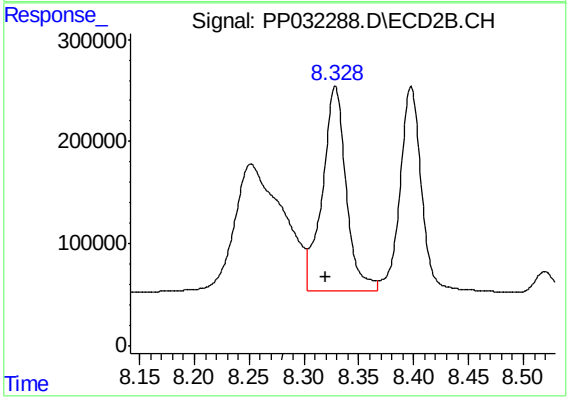
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 3761069
Conc: 2075.97 ng/ml



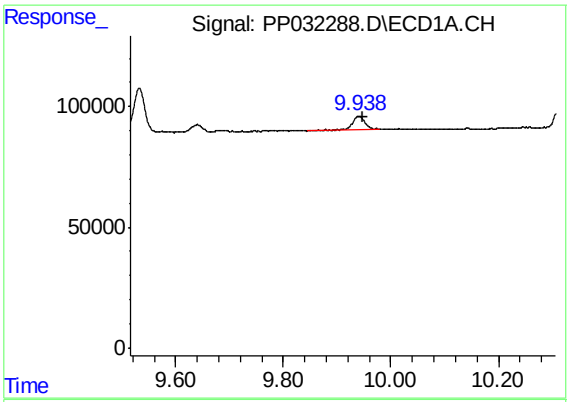
#39 AR-1262-4

R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 321875
Conc: 132.04 ng/ml



#39 AR-1262-4

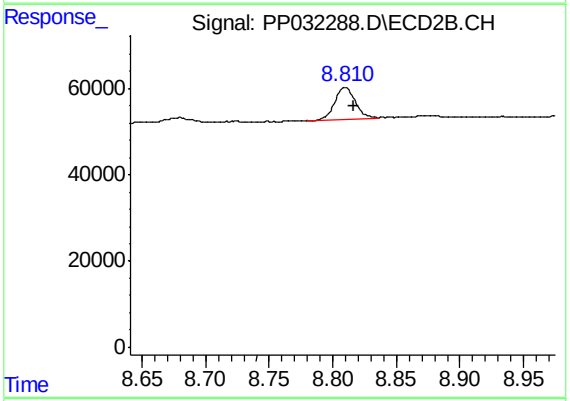
R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 3029432
Conc: 900.45 ng/ml



#40 AR-1262-5

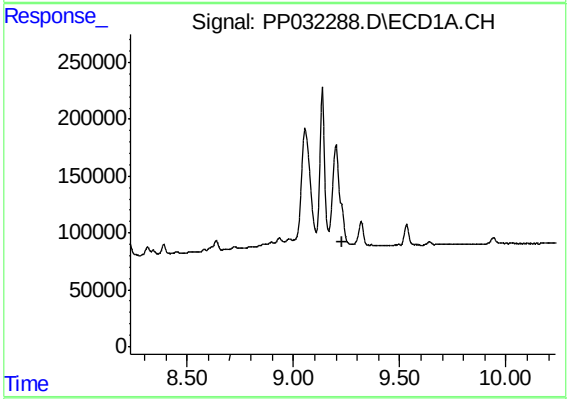
R.T.: 9.940 min
Delta R.T.: -0.006 min
Response: 87504
Conc: 64.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



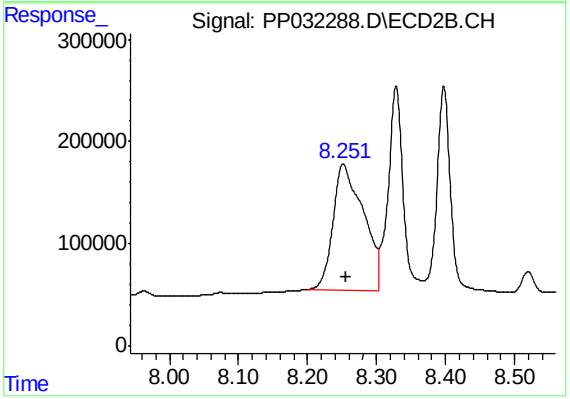
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 80359
Conc: 61.34 ng/ml



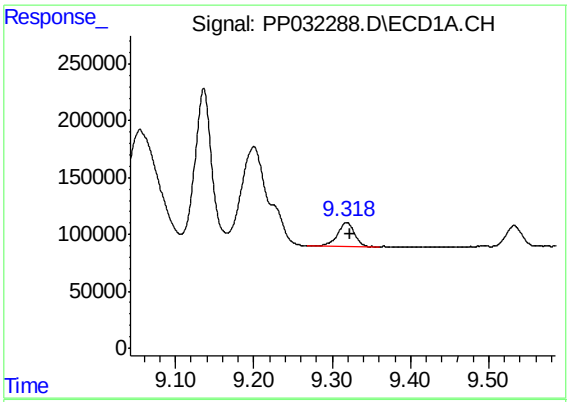
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#41 AR-1268-1

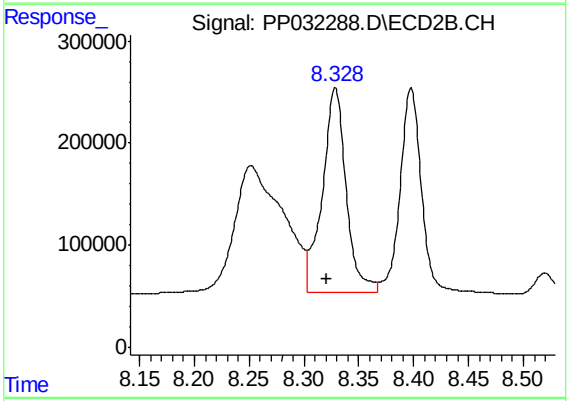
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 3761069
Conc: 746.30 ng/ml



#42 AR-1268-2

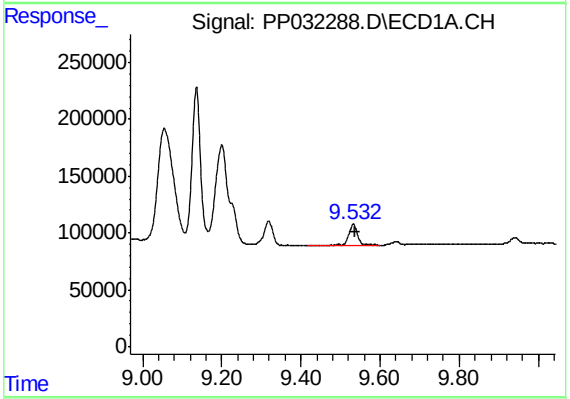
R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 321875
Conc: 66.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



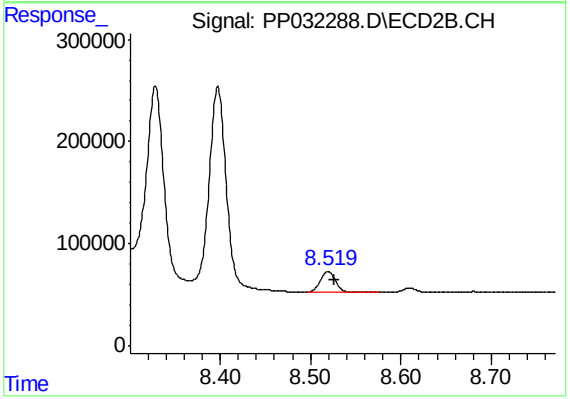
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 3029432
Conc: 592.51 ng/ml



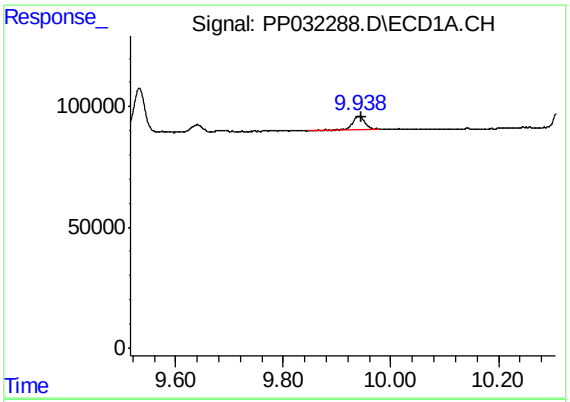
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 297523
Conc: 68.85 ng/ml



#43 AR-1268-3

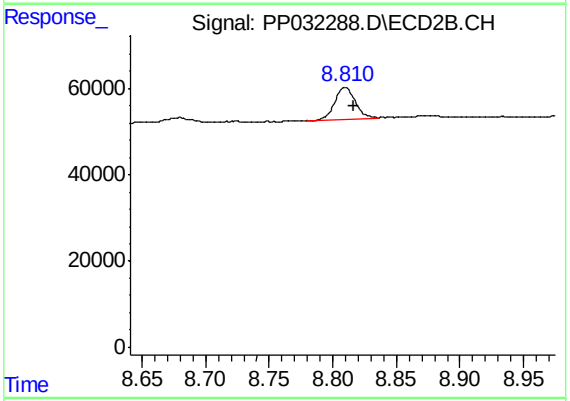
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 236146
Conc: 53.56 ng/ml



#44 AR-1268-4

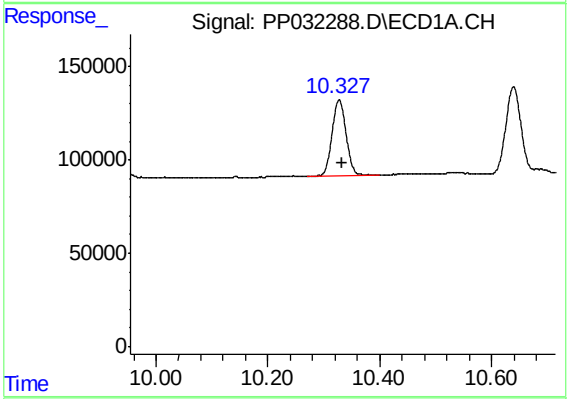
R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 87504
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S2-04-A



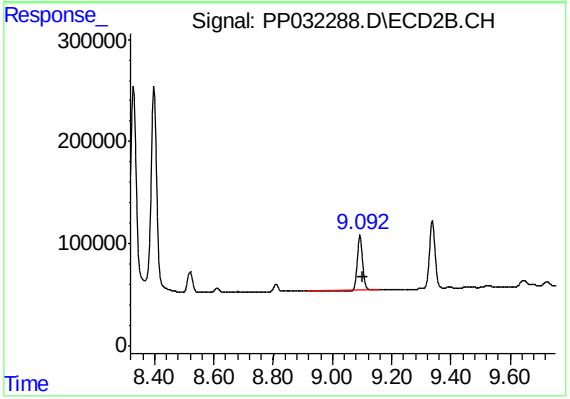
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 80359
Conc: 54.99 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: -0.005 min
Response: 712851
Conc: 59.18 ng/ml



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 643146
Conc: 50.86 ng/ml