Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
Data File : PP037305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 13:33
Operator : DD\AJ
Sample : M3031-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 15:38:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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...	4.955	3.946	939148	548934	20.664	20.060	
2)	SA Decachlor...	10.982	9.239	909352	436193	19.753	15.671	
	Target Compounds							
8)	L2 AR-1221-1	5.204	0.000	60710	0	114.468	N.D.	#
9)	L2 AR-1221-2	5.307	0.000	13107	0	32.351	N.D.	#
20)	L4 AR-1242-5	0.000	6.068	0	19166	N.D.	28.157	#
24)	L5 AR-1248-4	7.219	0.000	26742	0	14.148	N.D.	#
26)	L6 AR-1254-1	7.162f	6.068	16588	19166	9.233	12.910	#
27)	L6 AR-1254-2	7.419	0.000	64918	0	23.338	N.D.	#
28)	L6 AR-1254-3	7.802	6.646	85402	33730	27.701	15.806	#
29)	L6 AR-1254-4	8.090	0.000	16123	0	7.098	N.D.	#
30)	L6 AR-1254-5	8.520	7.316	75522	171398	30.180	91.430	#
31)	L7 AR-1260-1	7.961	6.784	50041	51570	22.731	37.321	#
32)	L7 AR-1260-2	8.224	6.999	261575	106982	94.032	63.682	#
33)	L7 AR-1260-3	8.591	7.135	45385	36066	22.455	21.049	
34)	L7 AR-1260-4	8.822	7.620	76772	16280	31.210	11.975	#
35)	L7 AR-1260-5	9.152	7.869	86999	48598	18.854	15.067	
36)	L8 AR-1262-1	8.591	7.316	45385	171398	15.583	165.061	#
37)	L8 AR-1262-2	9.152	7.869	86999	48598	16.566	13.970	
38)	L8 AR-1262-3	9.487f	8.157	75386	25276	19.675	17.952	
39)	L8 AR-1262-4	9.538f	8.218	48872	45313	16.632	17.016	
40)	L8 AR-1262-5	10.226	8.717	20467	11393	9.626	9.013	
41)	L9 AR-1268-1	9.487f	8.157	75386	25276	12.414	6.343	#
42)	L9 AR-1268-2	9.538f	8.218	48872	45313	8.503	12.243	#
43)	L9 AR-1268-3	0.000	8.418f	0	18899	N.D.	6.016	#
44)	L9 AR-1268-4	10.226	8.717	20467	11393	8.946	8.313	
45)	L9 AR-1268-5	10.647	0.000	34312	0	2.167	N.D.	#

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

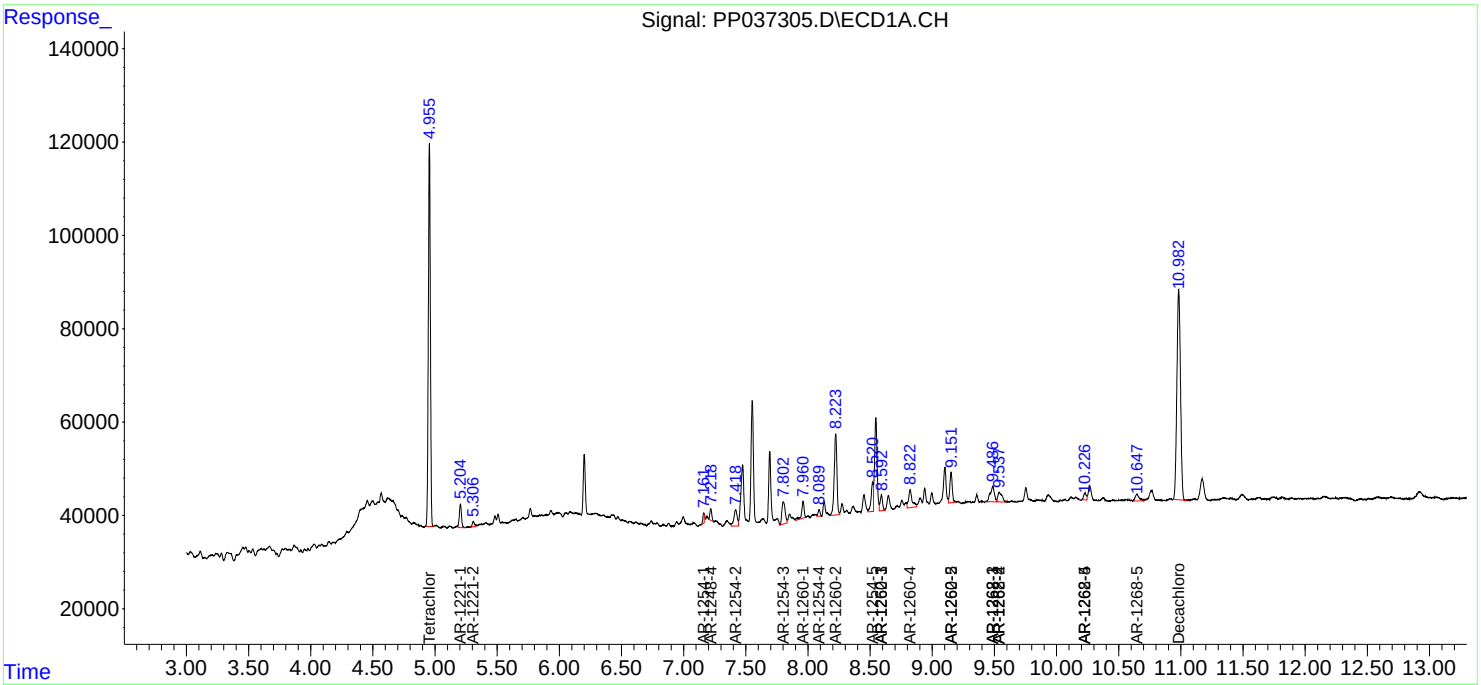
Quantitation Report (Not Reviewed)

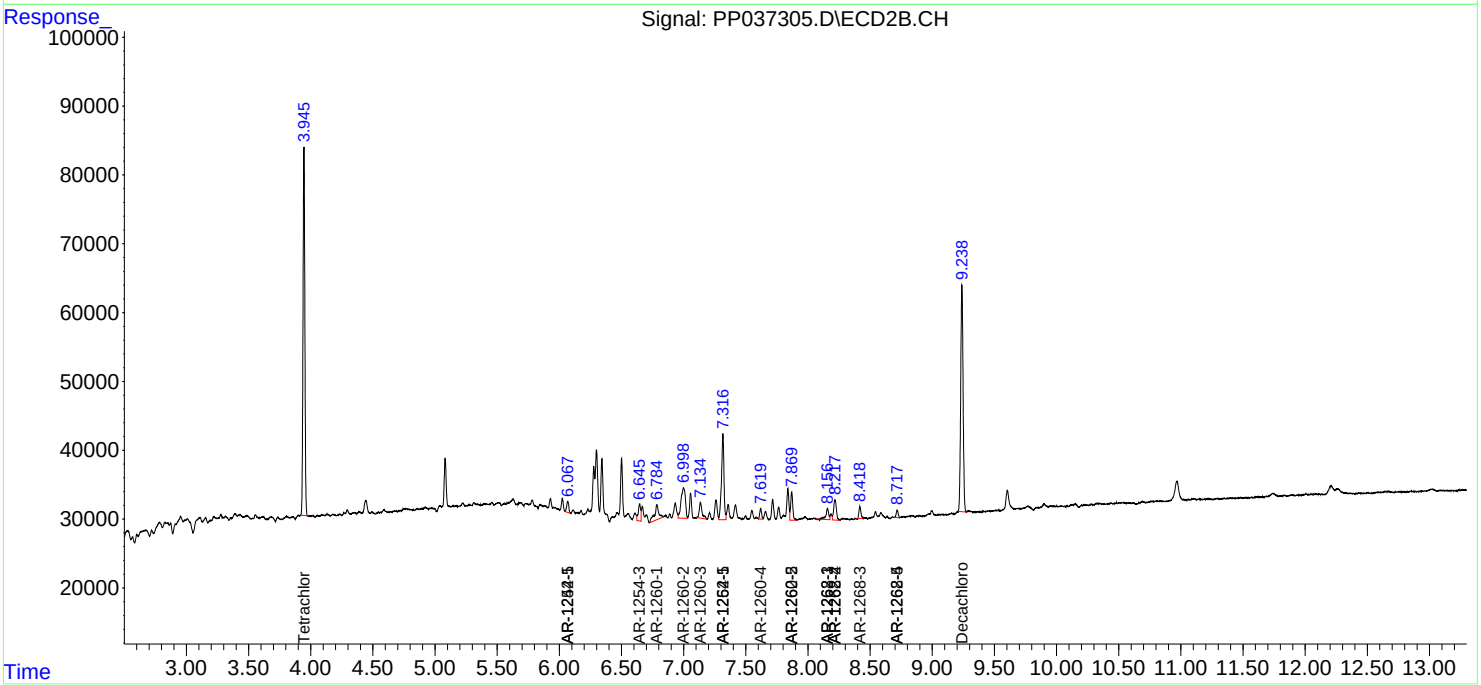
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
Data File : PP037305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 13:33
Operator : DD\AJ
Sample : M3031-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

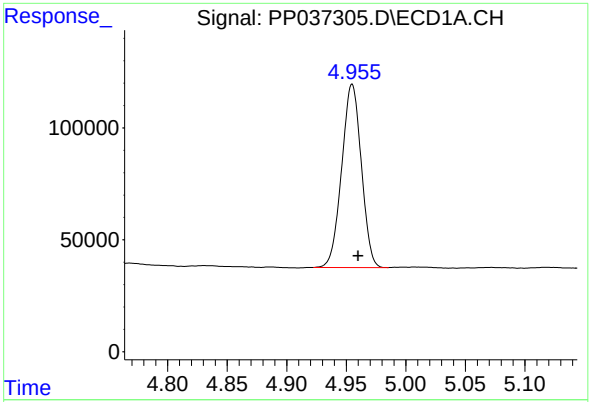
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 15:38:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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



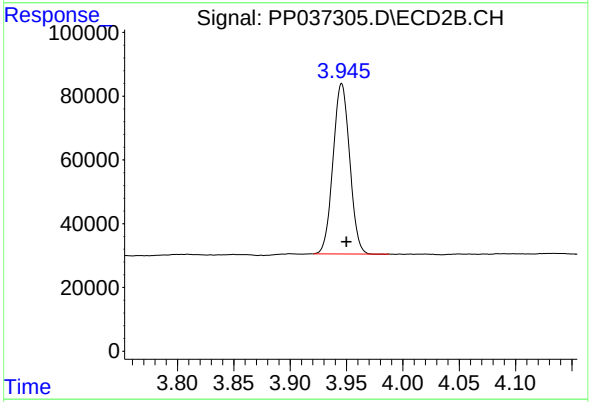




#1 Tetrachloro-m-xylene

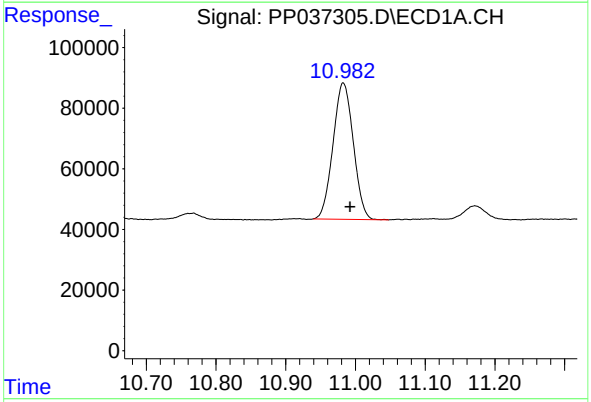
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 939148
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



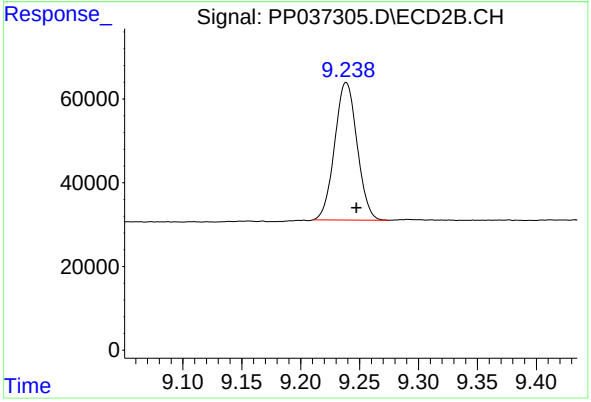
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 548934
Conc: 20.06 ng/ml



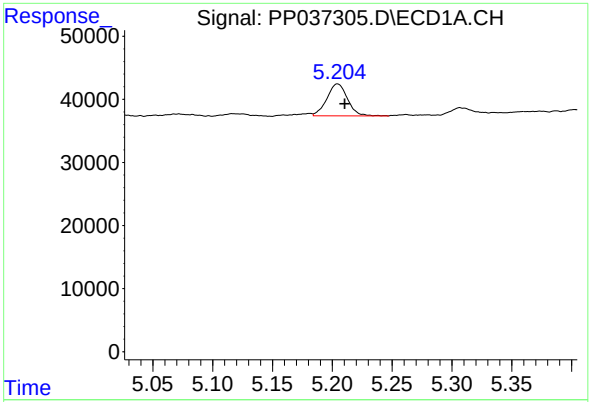
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 909352
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

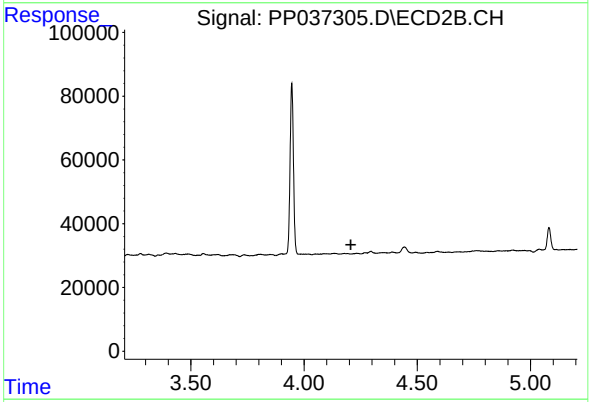
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 436193
Conc: 15.67 ng/ml



#8 AR-1221-1

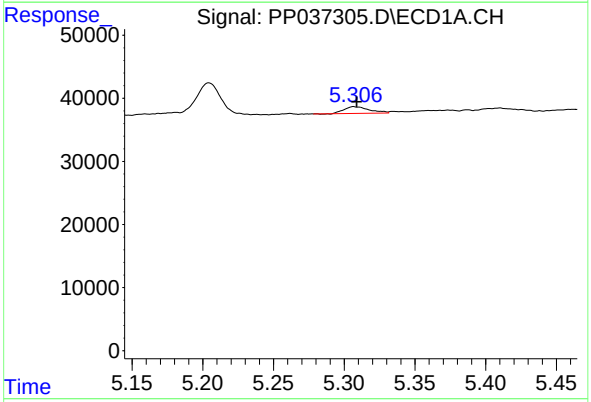
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 60710
Conc: 114.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



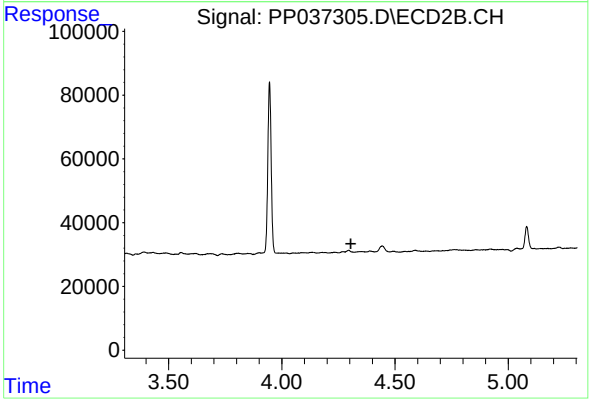
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



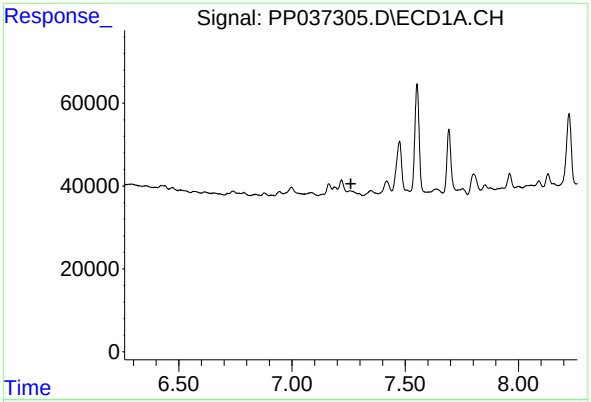
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 13107
Conc: 32.35 ng/ml



#9 AR-1221-2

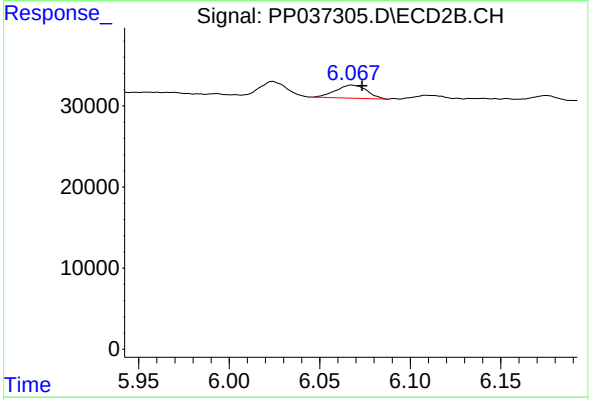
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#20 AR-1242-5

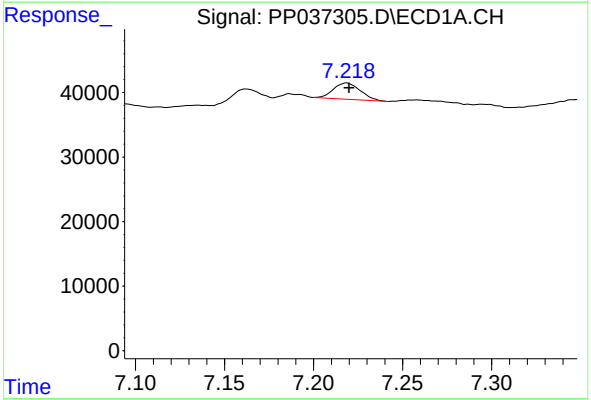
R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



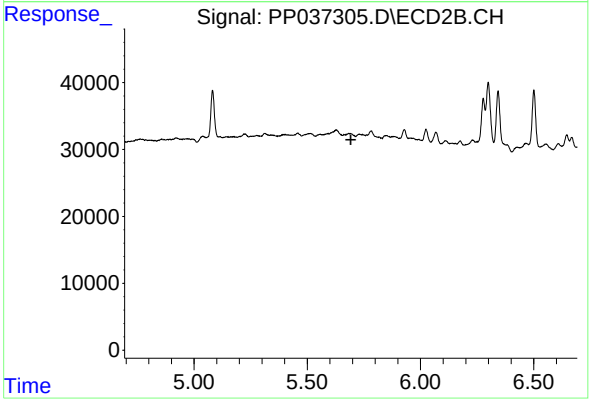
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 19166
Conc: 28.16 ng/ml



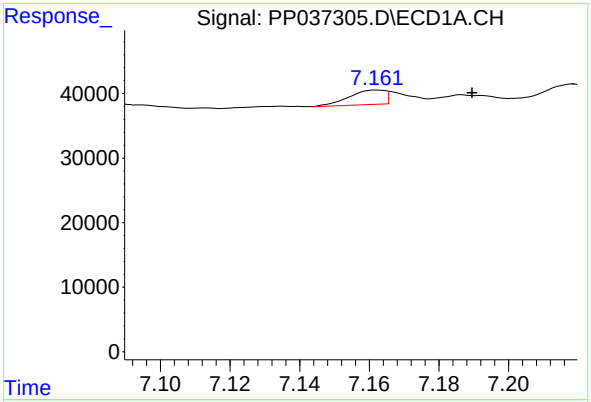
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 26742
Conc: 14.15 ng/ml



#24 AR-1248-4

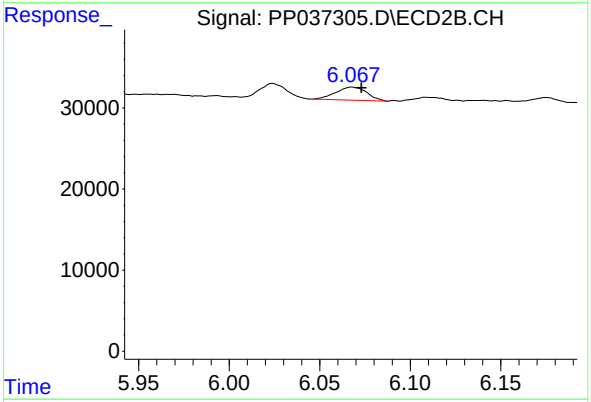
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#26 AR-1254-1

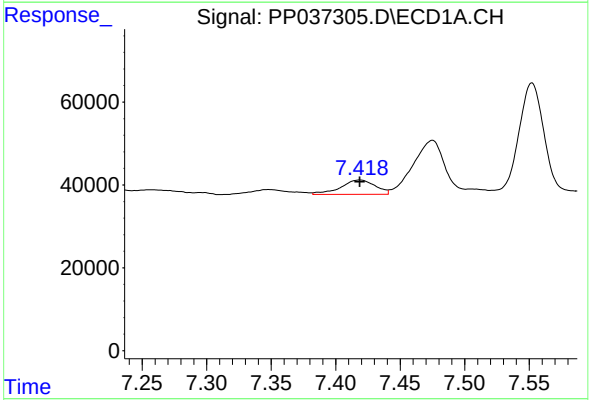
R.T.: 7.162 min
Delta R.T.: -0.028 min
Response: 16588
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



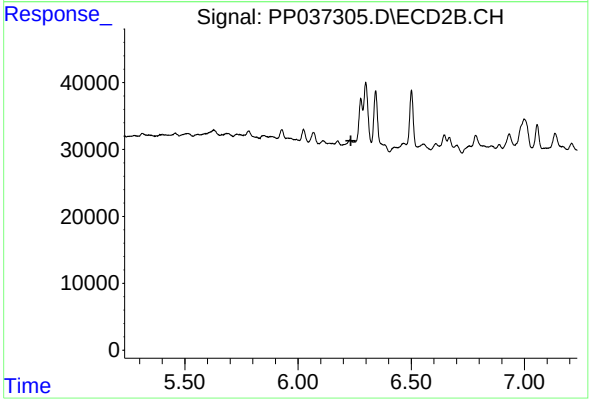
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 19166
Conc: 12.91 ng/ml



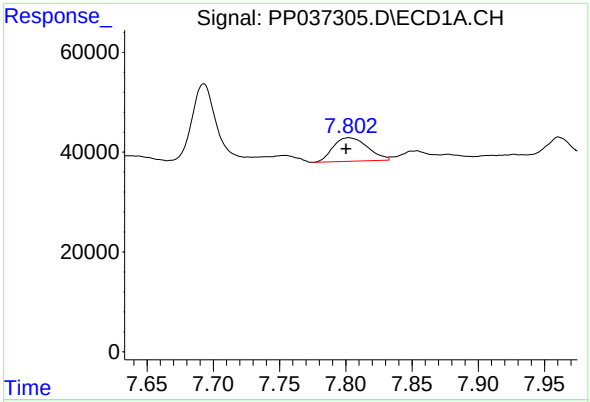
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 64918
Conc: 23.34 ng/ml



#27 AR-1254-2

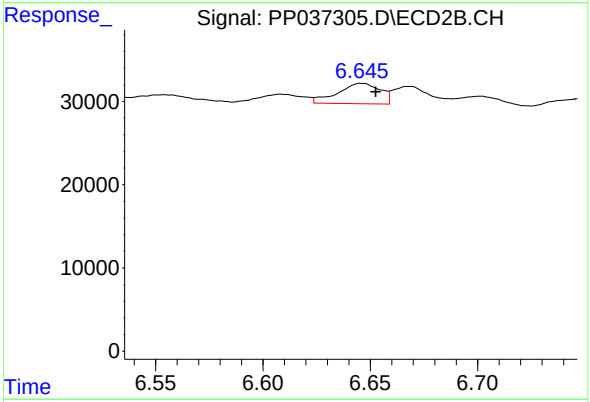
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

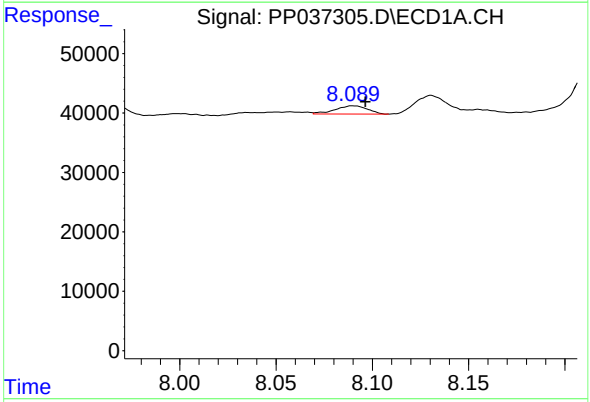
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 85402
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



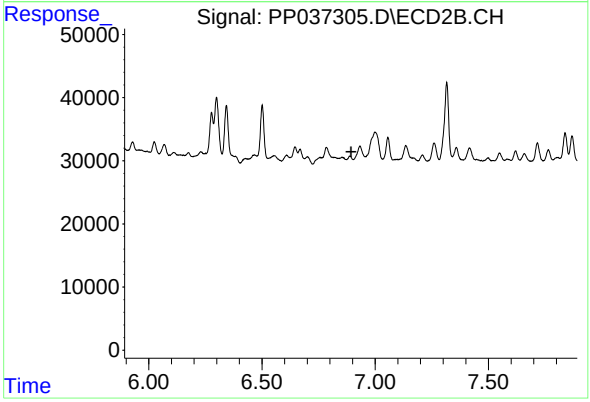
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 33730
Conc: 15.81 ng/ml



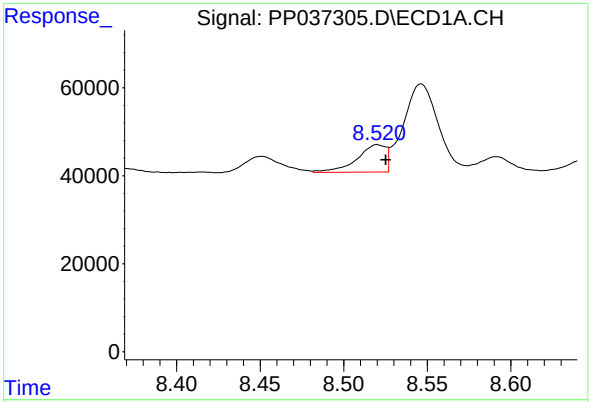
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 16123
Conc: 7.10 ng/ml



#29 AR-1254-4

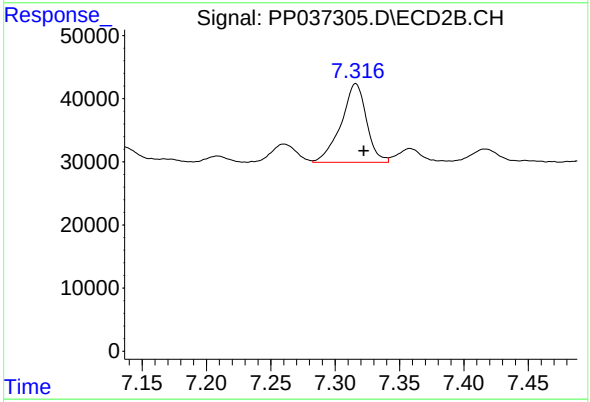
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

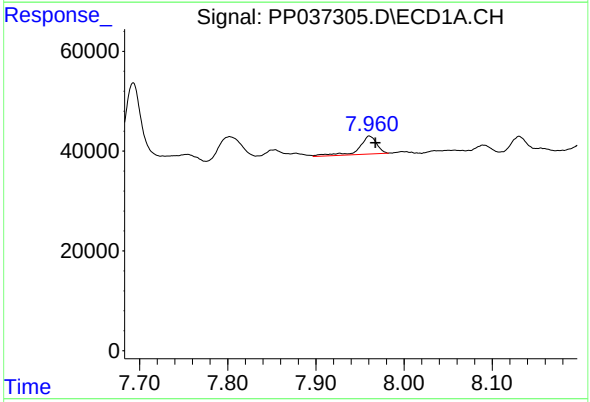
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 75522
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



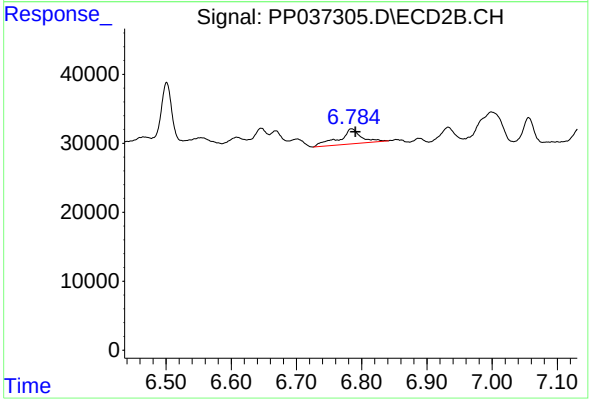
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 171398
Conc: 91.43 ng/ml



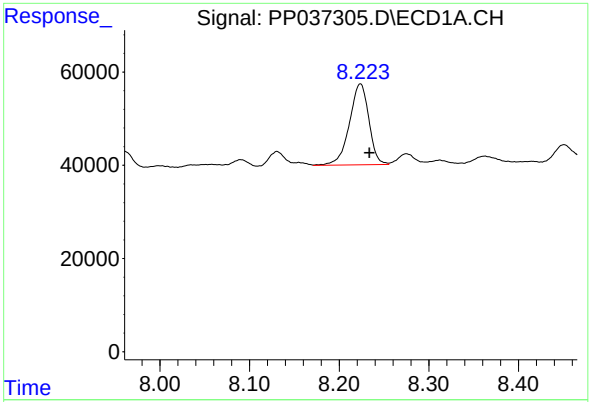
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 50041
Conc: 22.73 ng/ml



#31 AR-1260-1

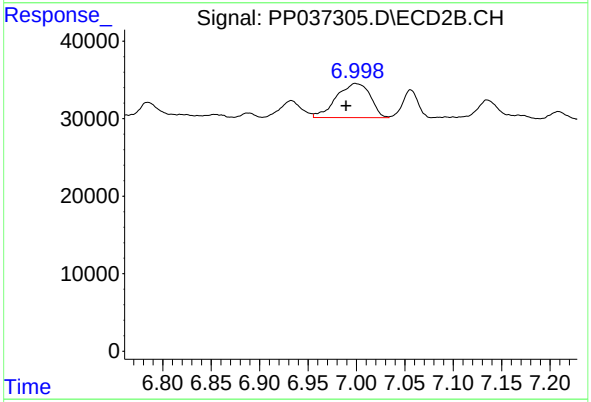
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 51570
Conc: 37.32 ng/ml



#32 AR-1260-2

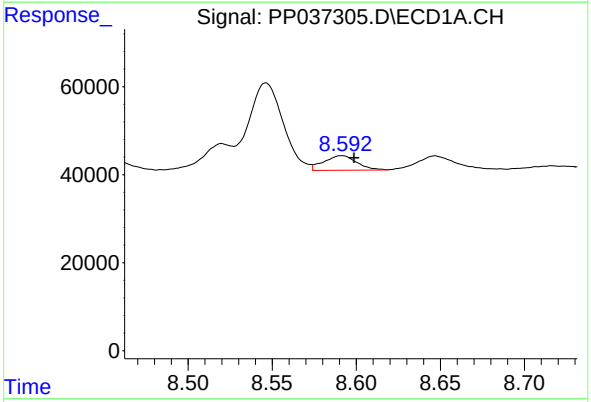
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 261575
Conc: 94.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



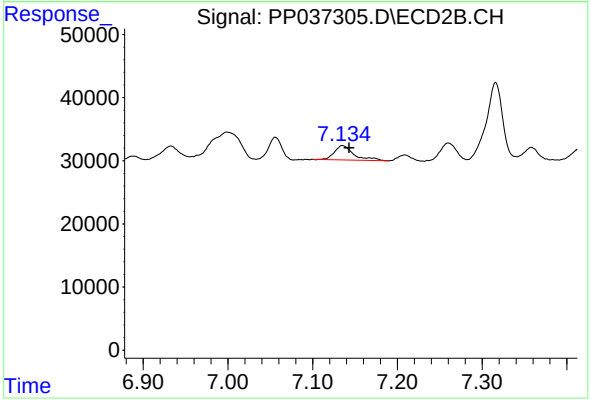
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.010 min
Response: 106982
Conc: 63.68 ng/ml



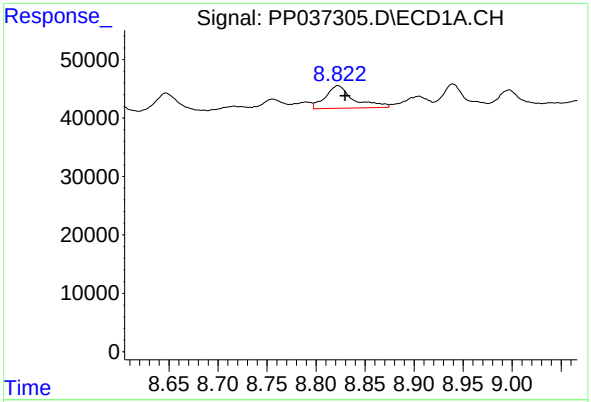
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 45385
Conc: 22.45 ng/ml



#33 AR-1260-3

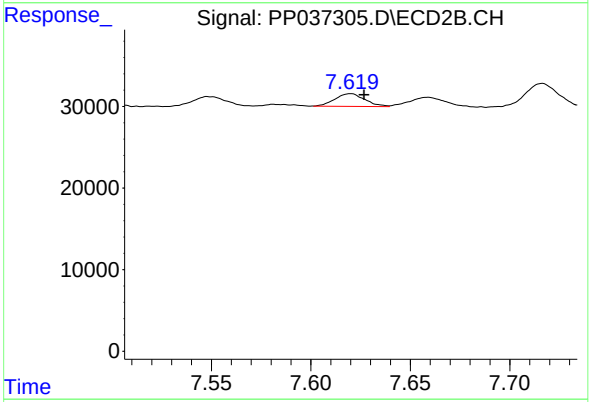
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 36066
Conc: 21.05 ng/ml



#34 AR-1260-4

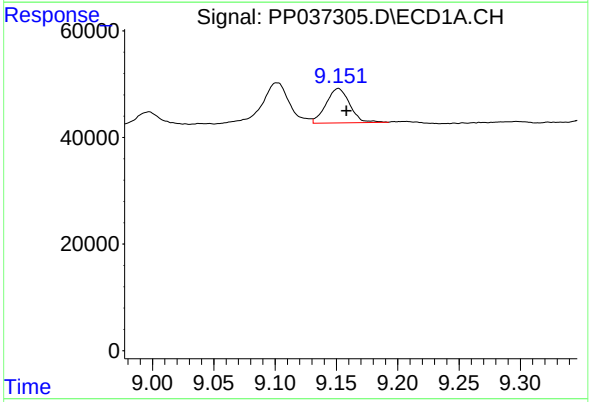
R.T.: 8.822 min
Delta R.T.: -0.007 min
Response: 76772
Conc: 31.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



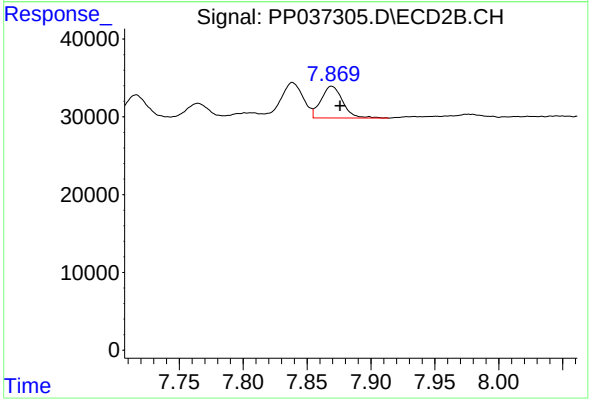
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 16280
Conc: 11.97 ng/ml



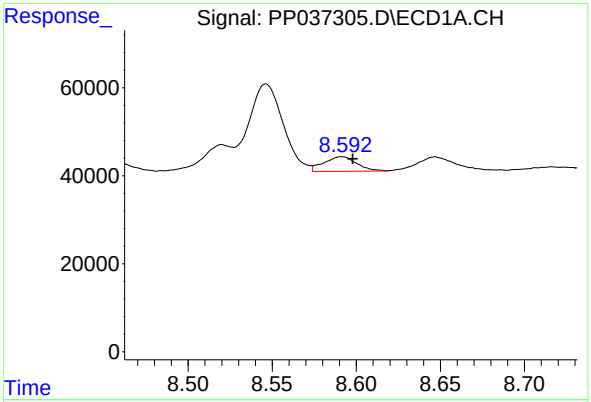
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 86999
Conc: 18.85 ng/ml



#35 AR-1260-5

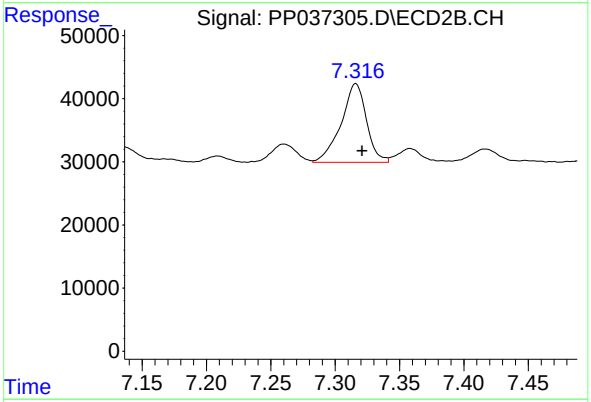
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 48598
Conc: 15.07 ng/ml



#36 AR-1262-1

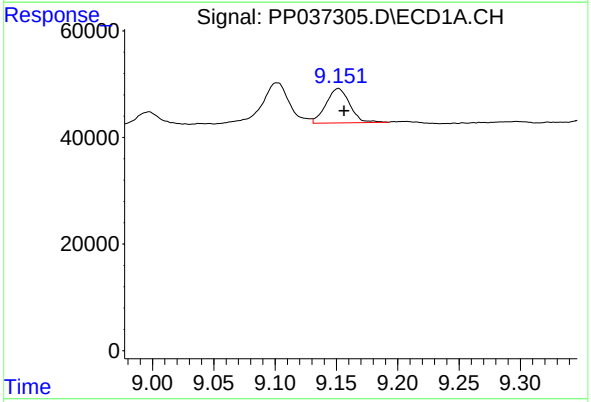
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 45385
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



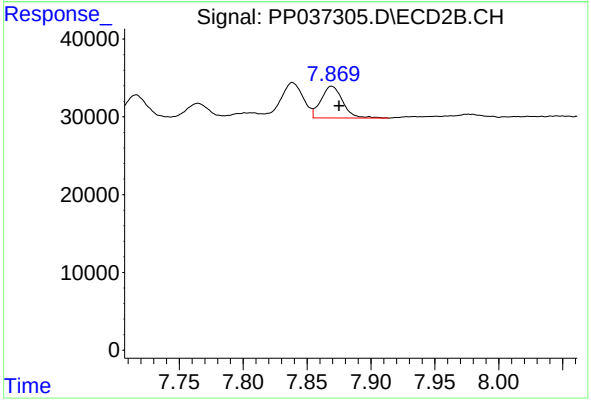
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 171398
Conc: 165.06 ng/ml



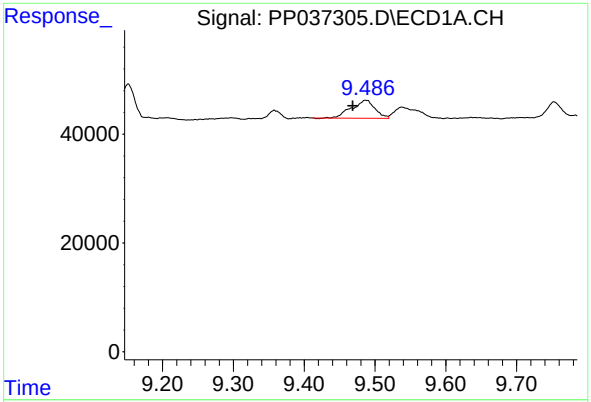
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 86999
Conc: 16.57 ng/ml



#37 AR-1262-2

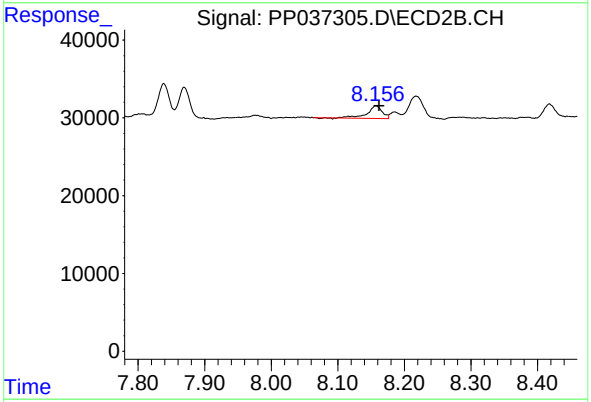
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 48598
Conc: 13.97 ng/ml



#38 AR-1262-3

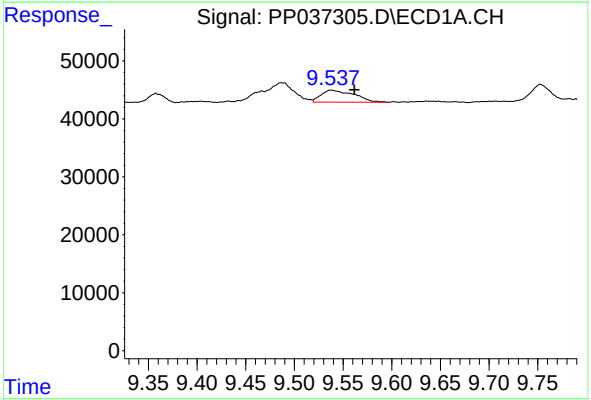
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 75386
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



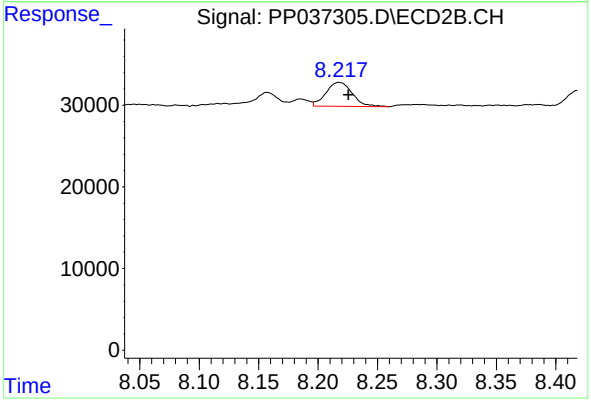
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 25276
Conc: 17.95 ng/ml



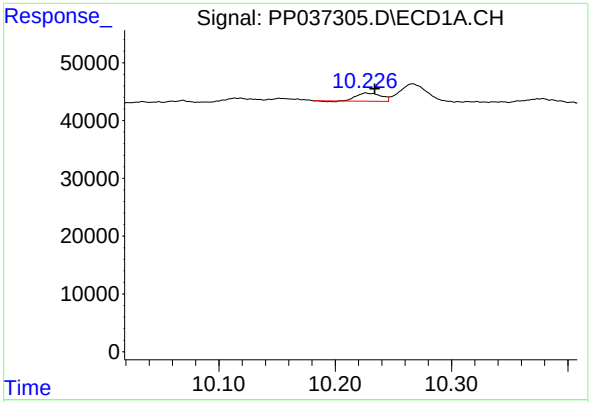
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 48872
Conc: 16.63 ng/ml



#39 AR-1262-4

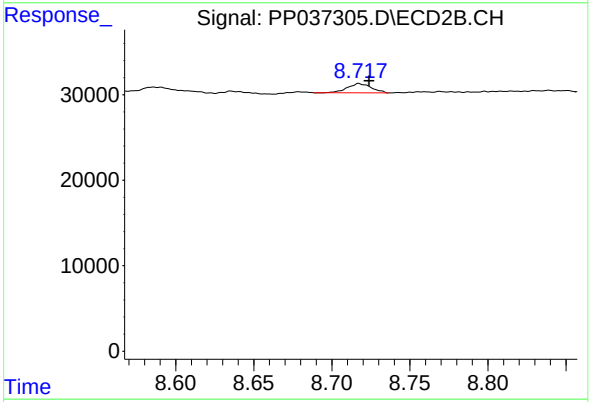
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 45313
Conc: 17.02 ng/ml



#40 AR-1262-5

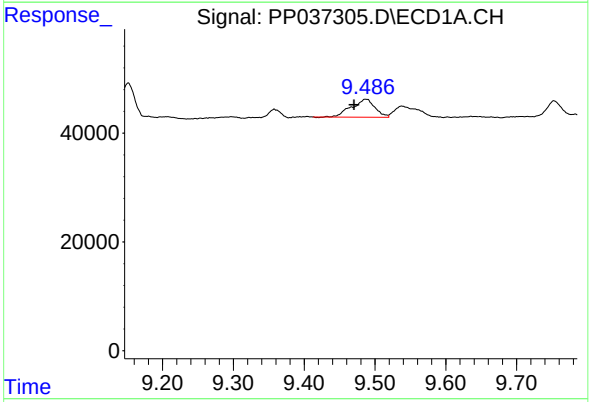
R.T.: 10.226 min
Delta R.T.: -0.007 min
Response: 20467
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



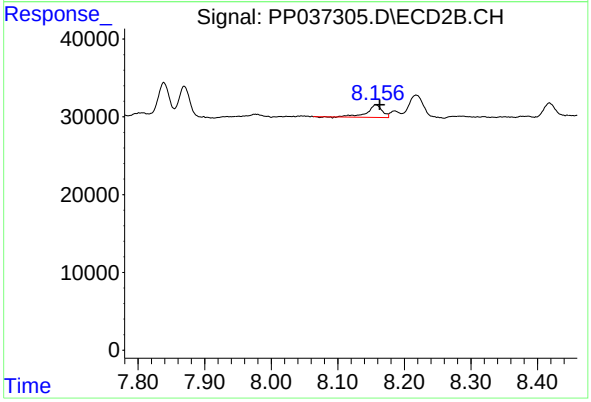
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.006 min
Response: 11393
Conc: 9.01 ng/ml



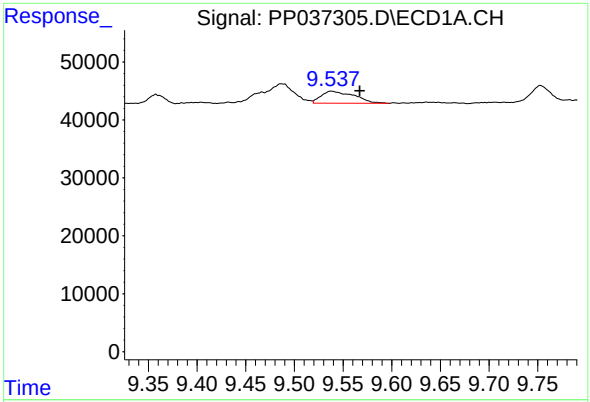
#41 AR-1268-1

R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 75386
Conc: 12.41 ng/ml



#41 AR-1268-1

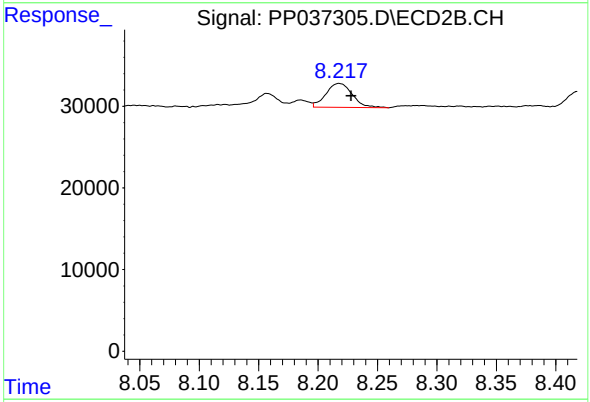
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 25276
Conc: 6.34 ng/ml



#42 AR-1268-2

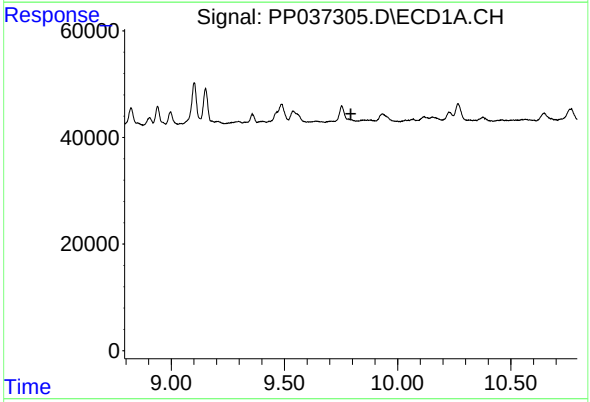
R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 48872
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



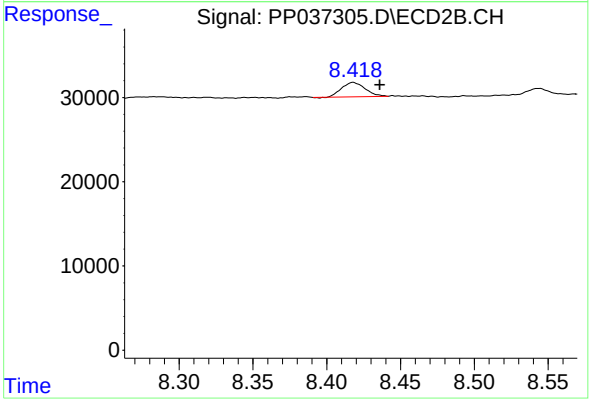
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 45313
Conc: 12.24 ng/ml



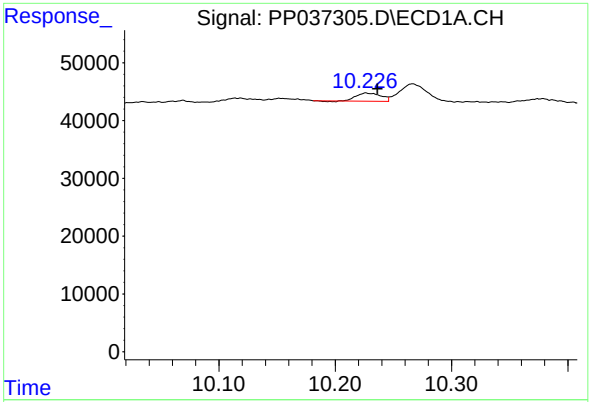
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

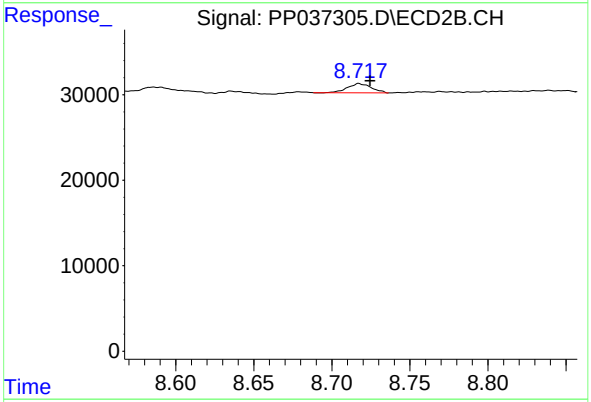
R.T.: 8.418 min
Delta R.T.: -0.018 min
Response: 18899
Conc: 6.02 ng/ml



#44 AR-1268-4

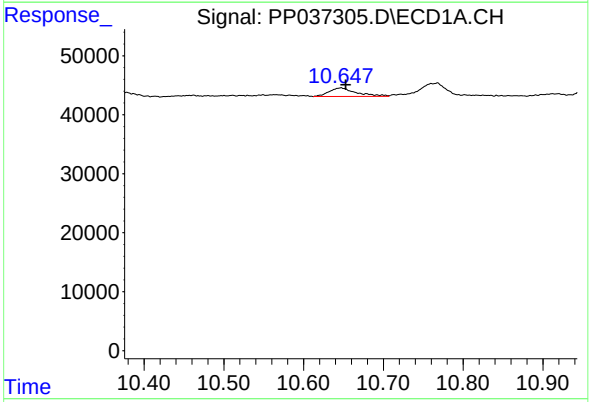
R.T.: 10.226 min
Delta R.T.: -0.010 min
Response: 20467
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



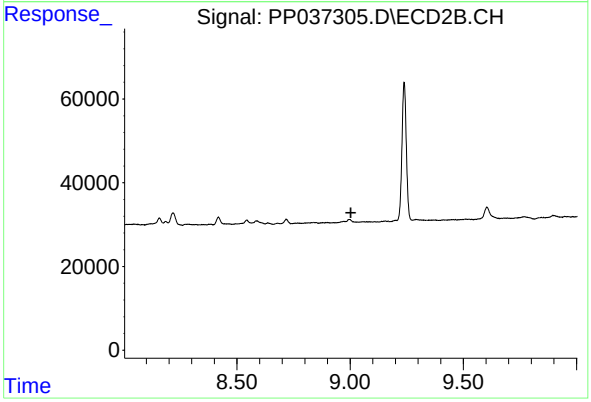
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 11393
Conc: 8.31 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 34312
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.