Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 21:41
Operator : DD\AJ
Sample : M1440-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.998	1541717	1039079	25.141	25.410	
2)	SA Decachlor...	10.539	9.256	961127	936240	22.064	27.947	#
	Target Compounds							
3)	L1 AR-1016-1	6.027	5.264f	82703	51236	50.457	46.683	
4)	L1 AR-1016-2	6.027f	5.264	82703	51236	33.026	31.396	
7)	L1 AR-1016-5	6.523	0.000	100038	0	76.276	N.D.	#
8)	L2 AR-1221-1	4.966	4.248	470453	66635	762.598	159.922	#
12)	L3 AR-1232-2	0.000	5.264	0	51236	N.D.	69.303	#
13)	L3 AR-1232-3	6.027f	0.000	82703	0	75.386	N.D.	#
14)	L3 AR-1232-4	0.000	5.563	0	31056	N.D.	88.593	#
15)	L3 AR-1232-5	6.315	0.000	59934	0	164.017	N.D.	#
16)	L4 AR-1242-1	6.027	5.264f	82703	51236	63.622	59.196	
17)	L4 AR-1242-2	6.027f	5.264	82703	51236	41.975	39.923	
19)	L4 AR-1242-4	0.000	5.563	0	31056	N.D.	44.588	#
20)	L4 AR-1242-5	6.998	6.114	180366	370346	173.604	438.606	#
21)	L5 AR-1248-1	6.027	5.264f	82703	51236	86.377	78.784	
22)	L5 AR-1248-2	6.315	0.000	59934	0	45.231	N.D.	#
23)	L5 AR-1248-3	6.523	5.563	100038	31056	61.779	30.544	#
24)	L5 AR-1248-4	6.932f	0.000	624961	0	363.213	N.D.	#
25)	L5 AR-1248-5	6.998	6.154	180366	71960	103.658	63.719	#
26)	L6 AR-1254-1	6.932	6.114	624961	370346	332.864	193.782	#
27)	L6 AR-1254-2	7.157	6.265	402386	79742	137.251	48.634	#
28)	L6 AR-1254-3	7.545	6.706	1000903	719489	329.537	267.699	
29)	L6 AR-1254-4	7.822	6.930	57282	51298	24.762	34.357	#
30)	L6 AR-1254-5	8.275f	7.349	13276327	11459124	5486.575	4732.477	
31)	L7 AR-1260-1	7.696	6.819	117571	96294	53.701	56.141	
32)	L7 AR-1260-2	7.959	7.018	3639593	120616	1245.307	59.693	#
33)	L7 AR-1260-3	8.325	7.157f	149200	186140	58.295	93.829	#
34)	L7 AR-1260-4	8.553	7.649	196794	112986	80.552	67.161	
35)	L7 AR-1260-5	8.867	7.899	294007	218165	54.618	56.700	
36)	L8 AR-1262-1	8.325	7.349	149200	11459124	39.246	9200.819	#
37)	L8 AR-1262-2	8.867	7.899	294007	218165	46.959	49.610	
38)	L8 AR-1262-3	9.160	8.181	196744	74299	47.993	39.442	
39)	L8 AR-1262-4	9.246	8.245	163323	199841	52.386	58.576	
40)	L8 AR-1262-5	9.859	8.744	105687	76967	51.352	49.939	
41)	L9 AR-1268-1	9.160	8.181	196744	74299	26.122	14.361	#
42)	L9 AR-1268-2	9.246	8.245	163323	199841	25.299	40.630	#
43)	L9 AR-1268-3	9.456	8.449	51871	54660	8.451	12.504	#
44)	L9 AR-1268-4	9.859	8.744	105687	76967	48.688	46.321	
45)	L9 AR-1268-5	10.236	9.019	192367	160443	11.751	12.549	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 21:41
Operator : DD\AJ
Sample : M1440-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

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

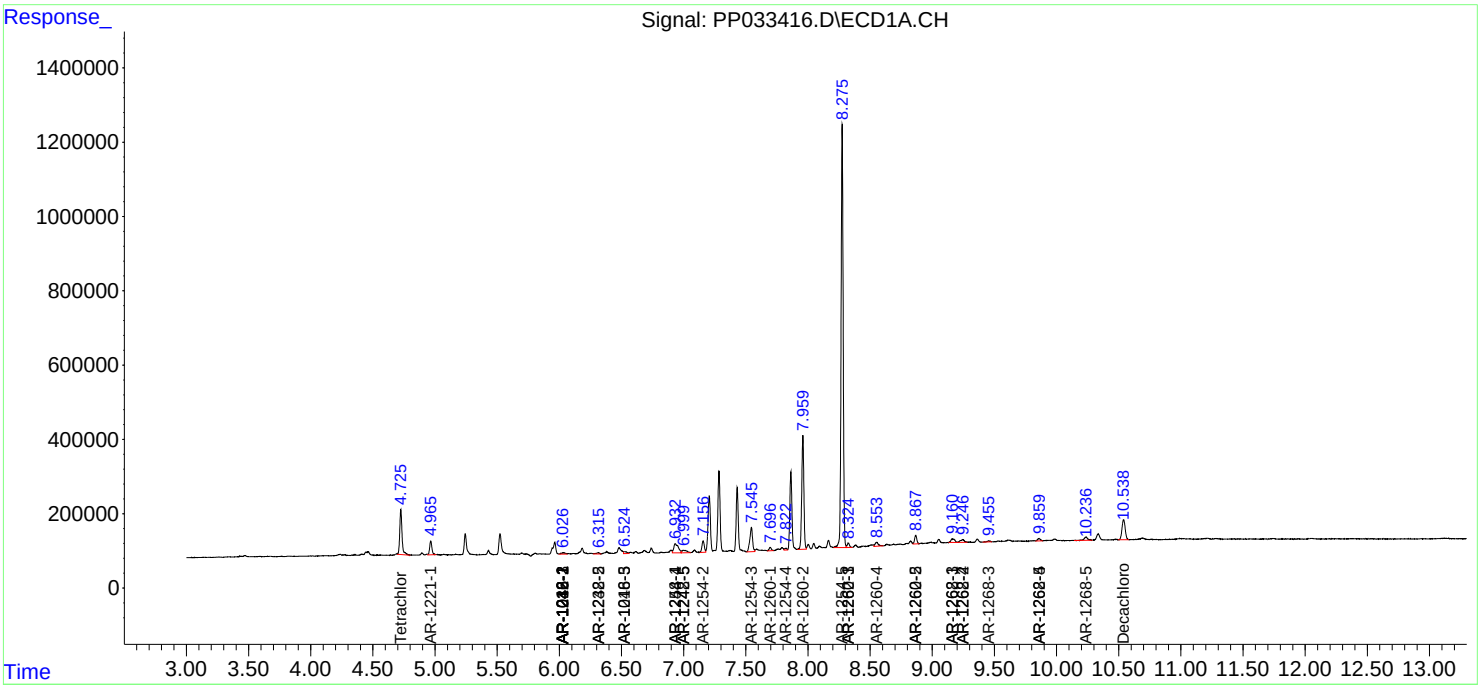
Quantitation Report (Not Reviewed)

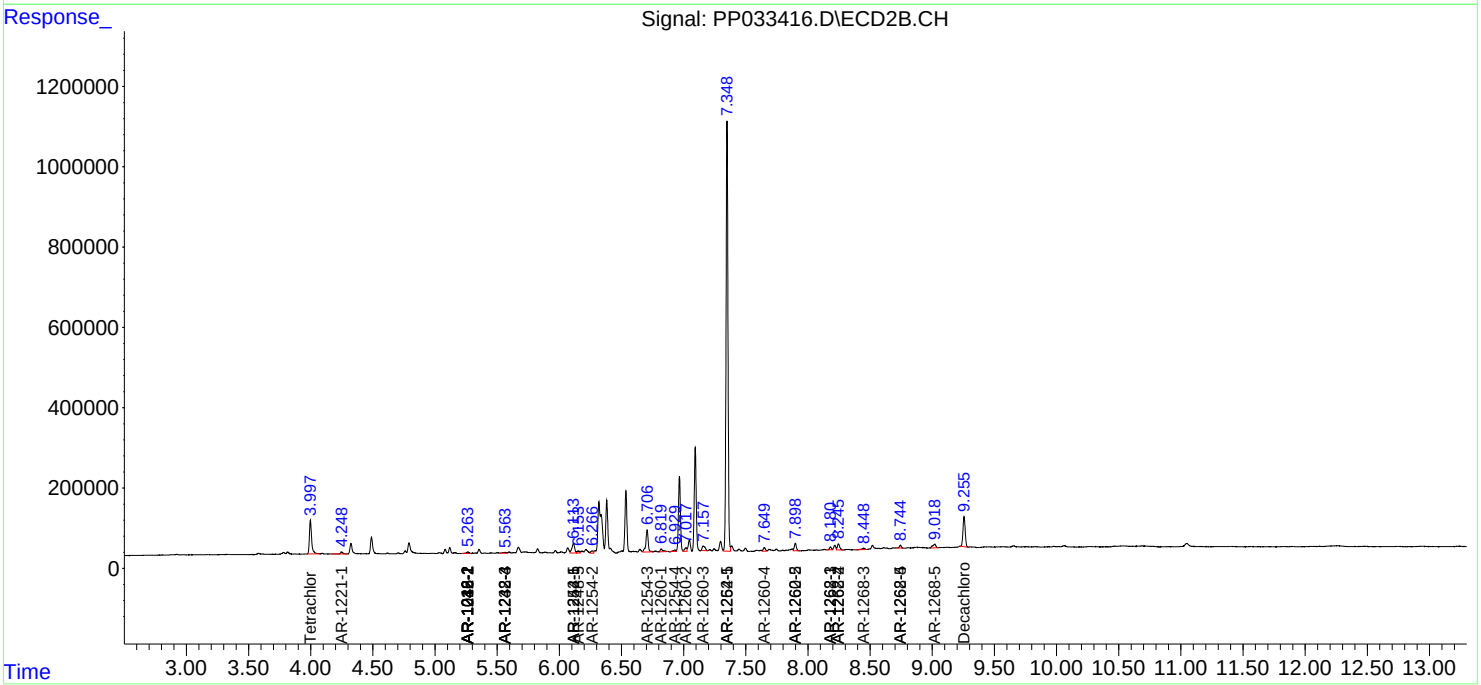
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 21:41
Operator : DD\AJ
Sample : M1440-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

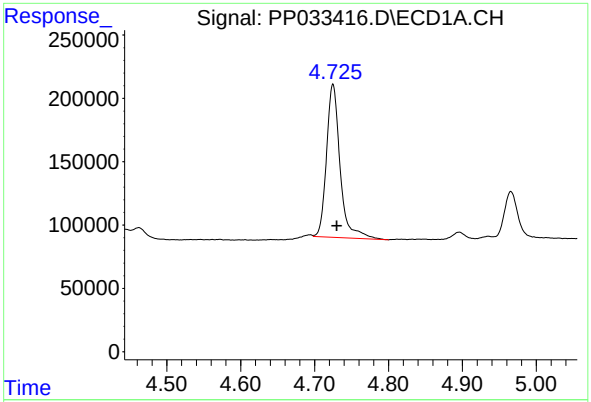
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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



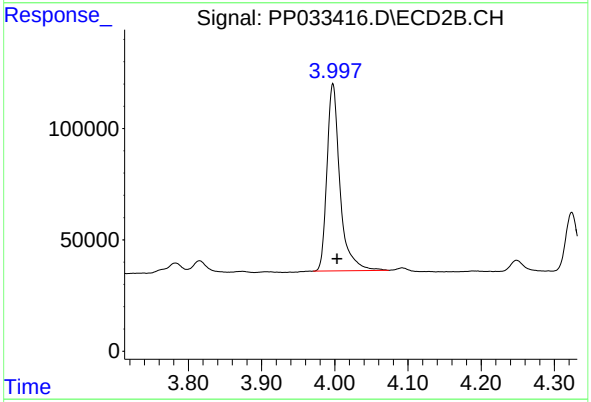




#1 Tetrachloro-m-xylene

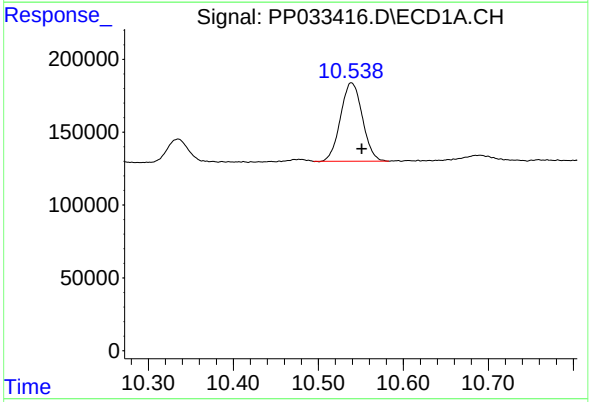
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1541717
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



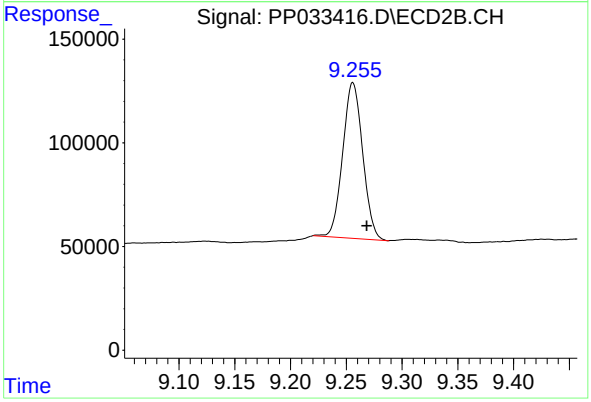
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 1039079
Conc: 25.41 ng/ml



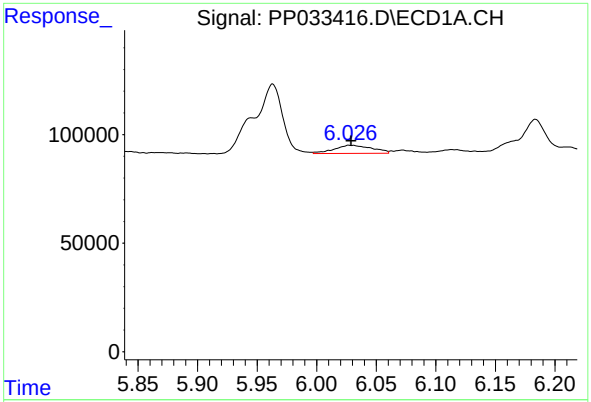
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 961127
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

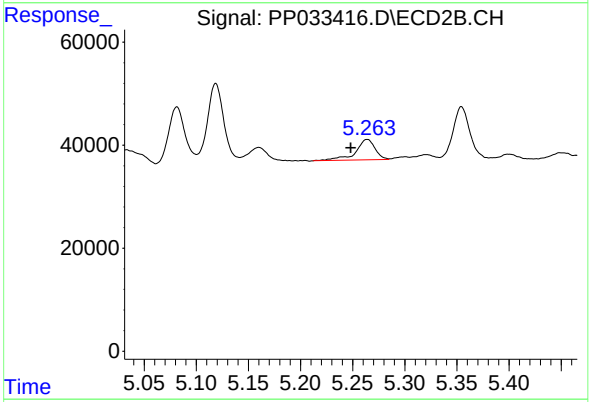
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 936240
Conc: 27.95 ng/ml



#3 AR-1016-1

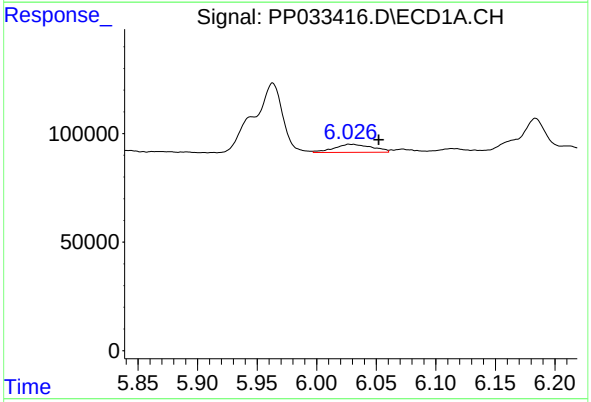
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 82703
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



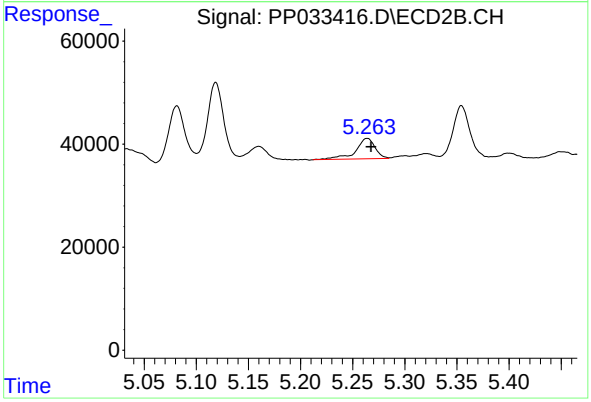
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 51236
Conc: 46.68 ng/ml



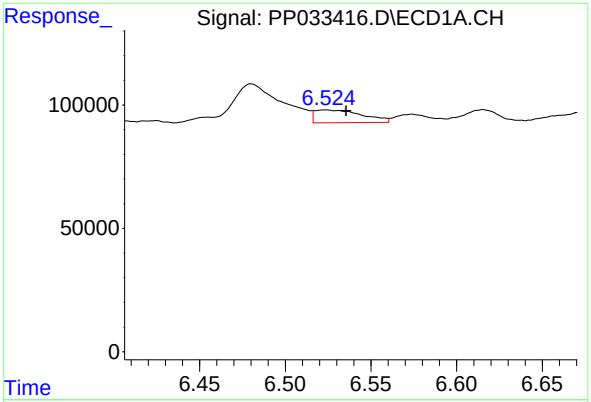
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: -0.025 min
Response: 82703
Conc: 33.03 ng/ml



#4 AR-1016-2

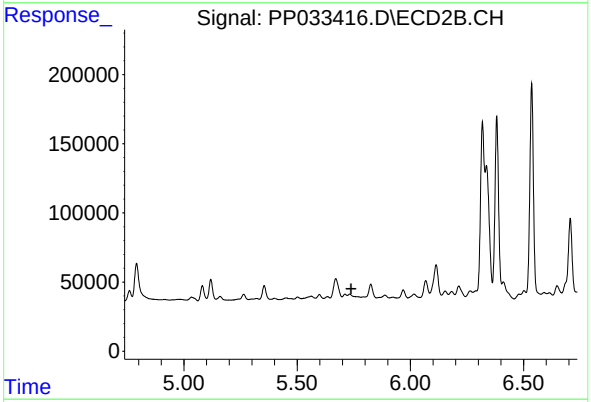
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 51236
Conc: 31.40 ng/ml



#7 AR-1016-5

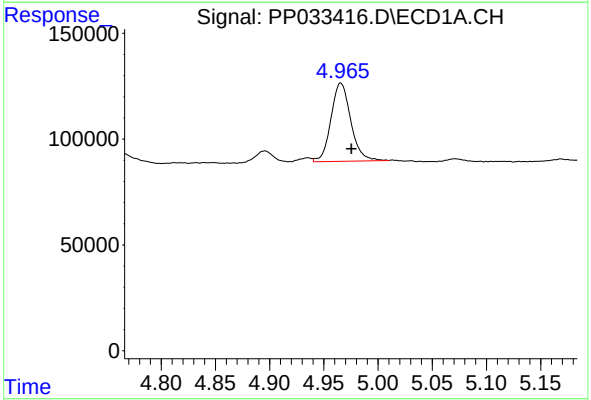
R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 100038
Conc: 76.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



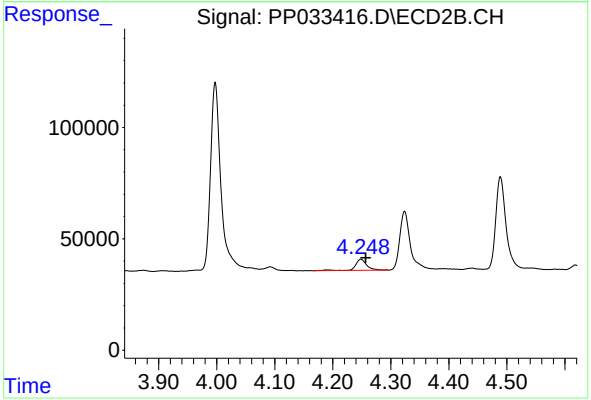
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



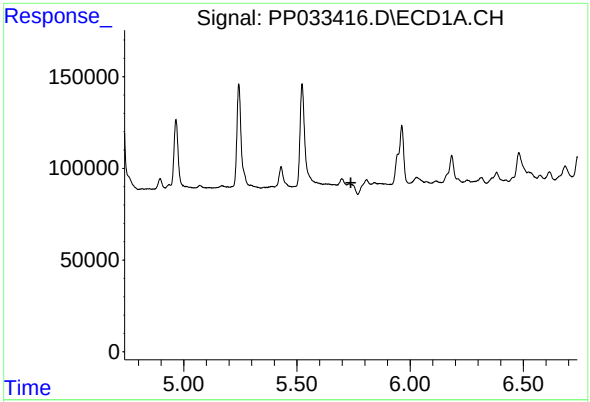
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 470453
Conc: 762.60 ng/ml



#8 AR-1221-1

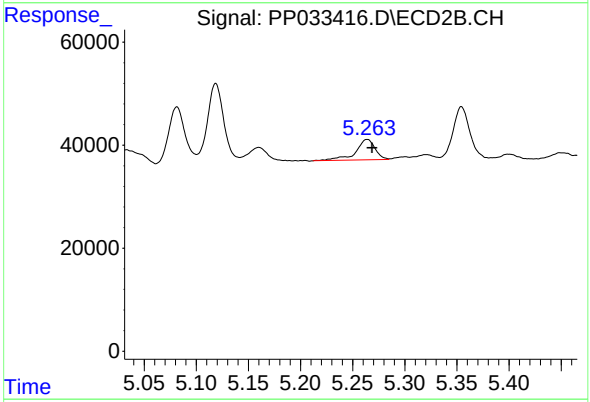
R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 66635
Conc: 159.92 ng/ml



#12 AR-1232-2

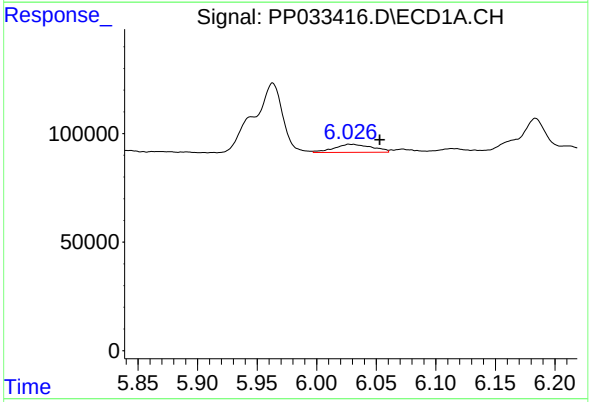
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



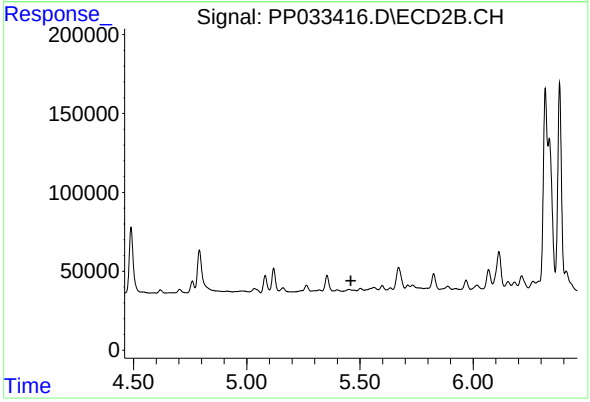
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 51236
Conc: 69.30 ng/ml



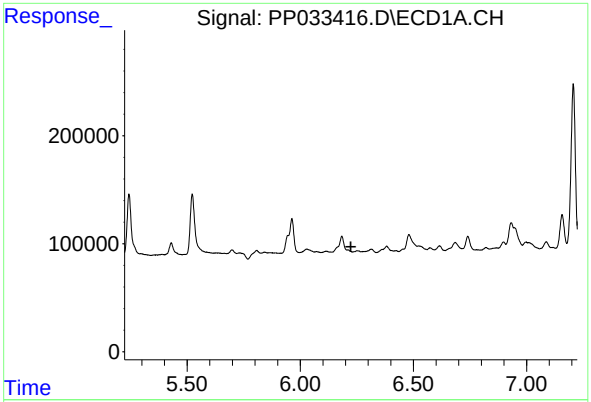
#13 AR-1232-3

R.T.: 6.027 min
Delta R.T.: -0.026 min
Response: 82703
Conc: 75.39 ng/ml



#13 AR-1232-3

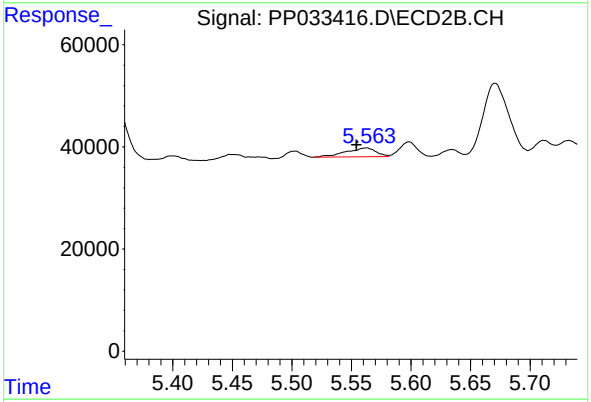
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

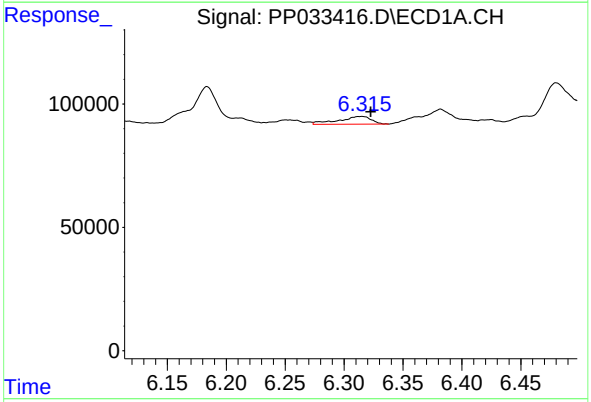
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



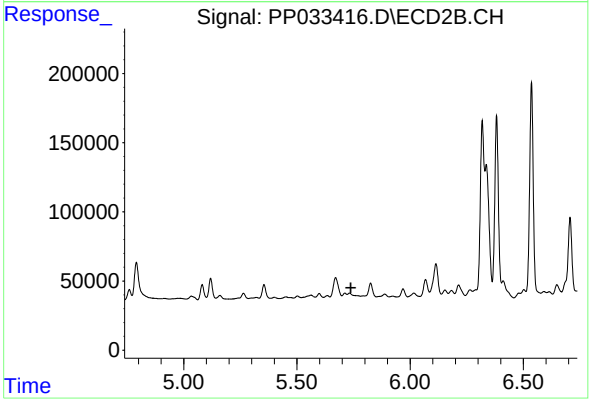
#14 AR-1232-4

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 31056
Conc: 88.59 ng/ml



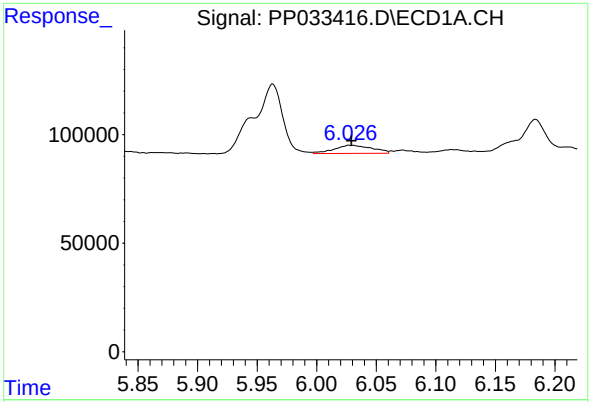
#15 AR-1232-5

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 59934
Conc: 164.02 ng/ml



#15 AR-1232-5

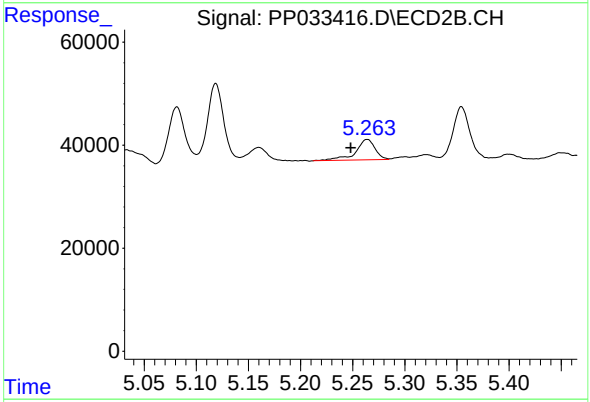
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

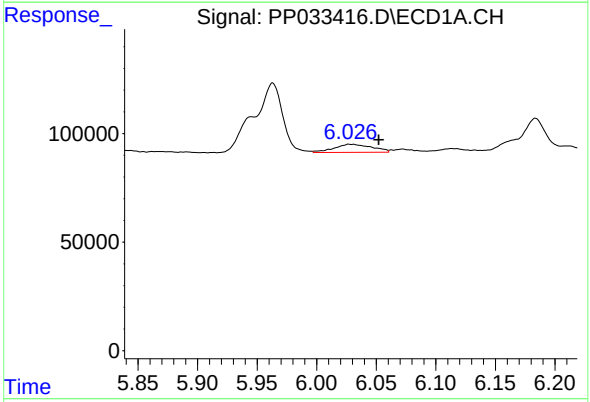
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 82703
Conc: 63.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



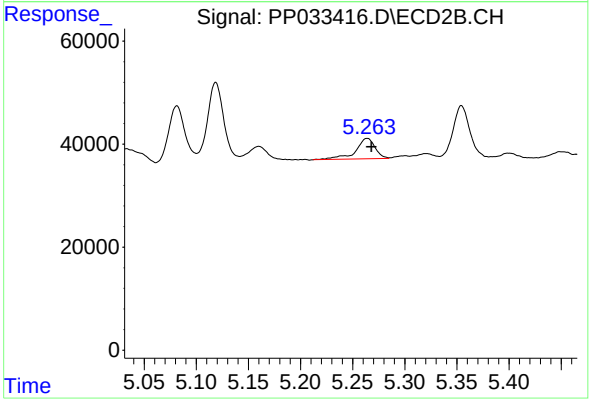
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 51236
Conc: 59.20 ng/ml



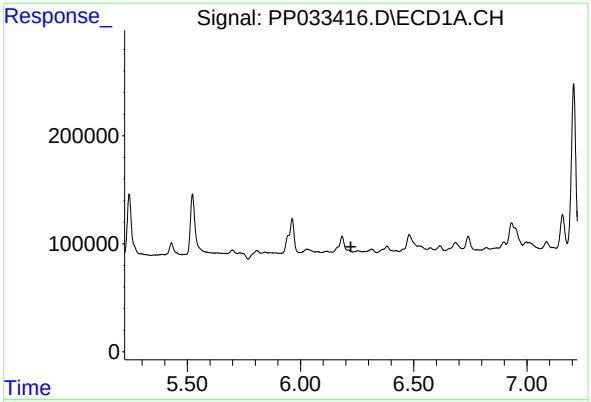
#17 AR-1242-2

R.T.: 6.027 min
Delta R.T.: -0.025 min
Response: 82703
Conc: 41.97 ng/ml



#17 AR-1242-2

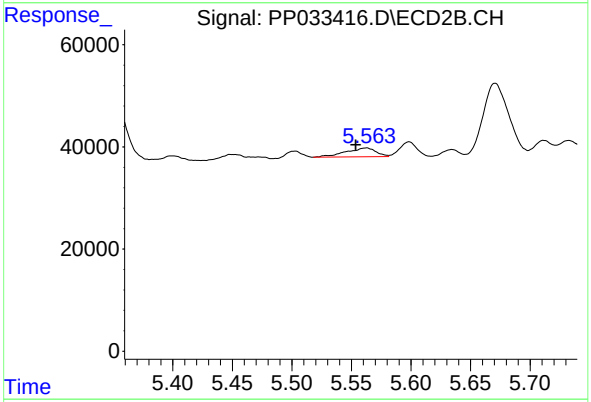
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 51236
Conc: 39.92 ng/ml



#19 AR-1242-4

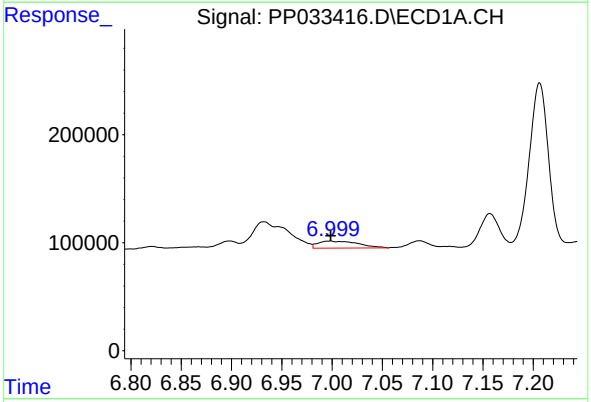
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



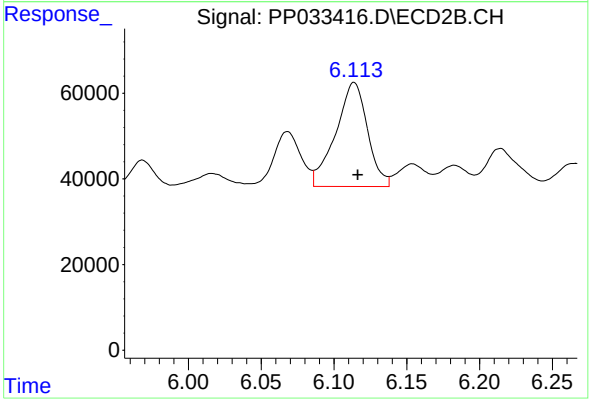
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 31056
Conc: 44.59 ng/ml



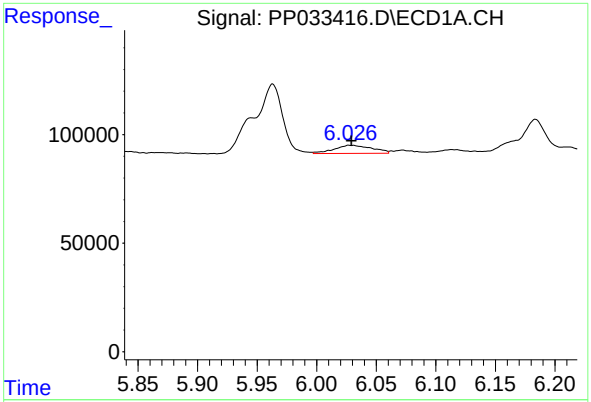
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 180366
Conc: 173.60 ng/ml



#20 AR-1242-5

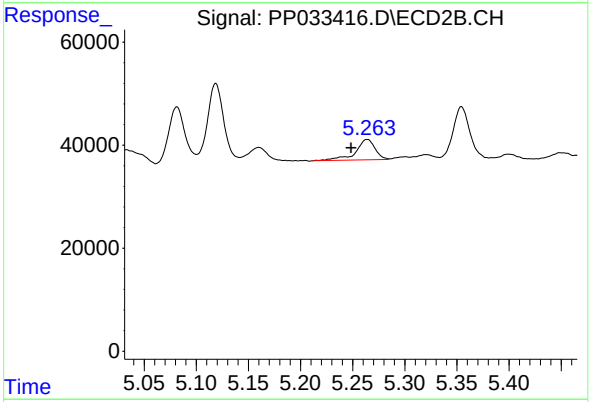
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 370346
Conc: 438.61 ng/ml



#21 AR-1248-1

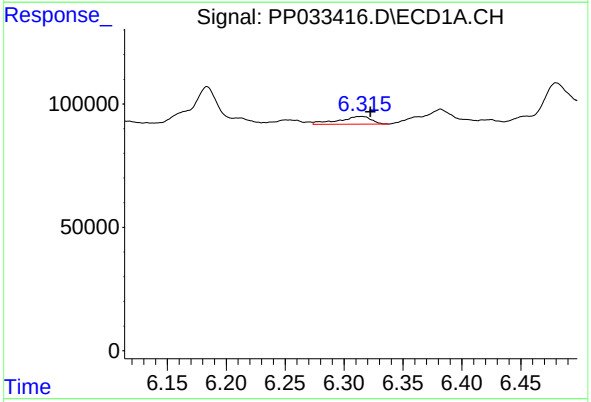
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 82703
Conc: 86.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



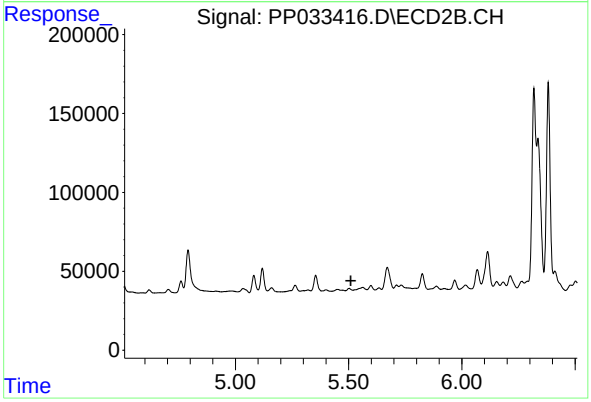
#21 AR-1248-1

R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 51236
Conc: 78.78 ng/ml



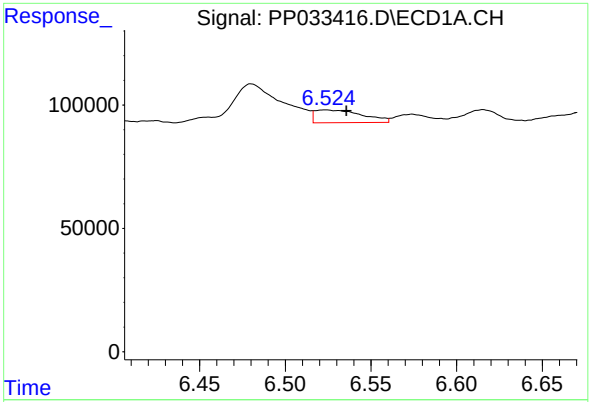
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 59934
Conc: 45.23 ng/ml



#22 AR-1248-2

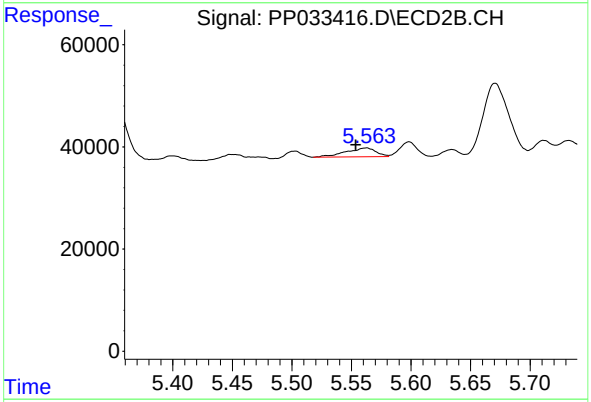
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

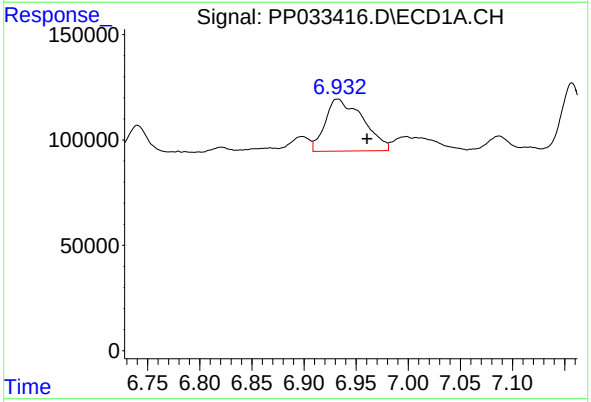
R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 100038
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



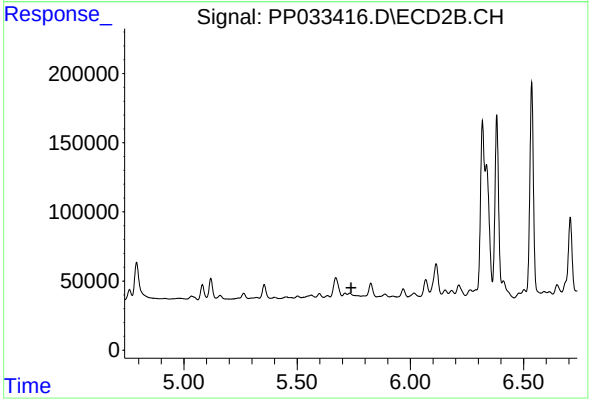
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 31056
Conc: 30.54 ng/ml



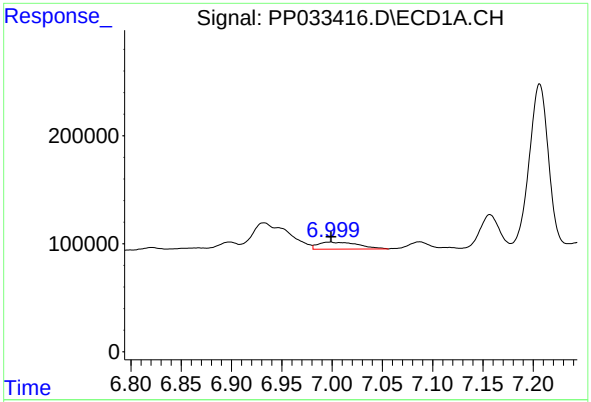
#24 AR-1248-4

R.T.: 6.932 min
Delta R.T.: -0.028 min
Response: 624961
Conc: 363.21 ng/ml



#24 AR-1248-4

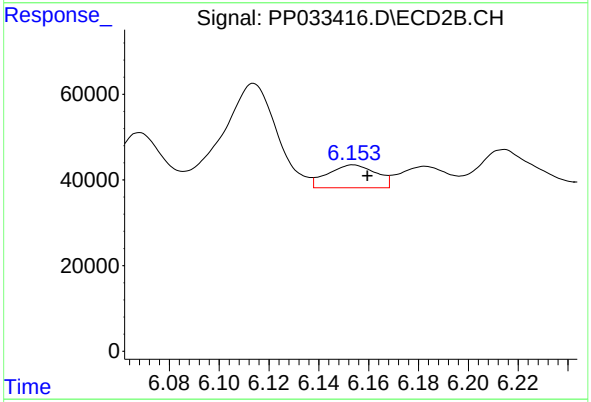
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

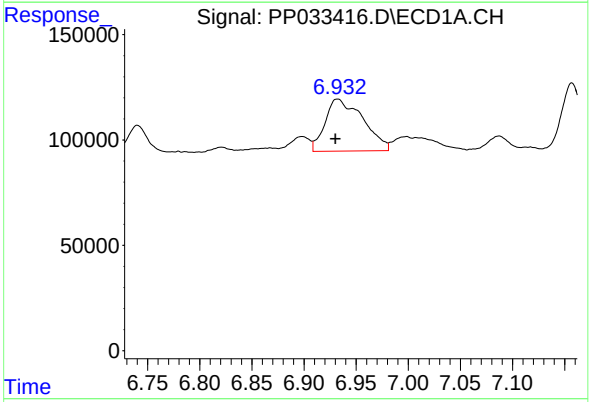
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 180366
Conc: 103.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



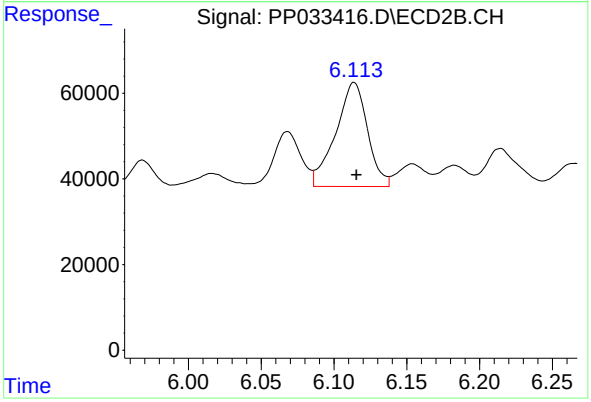
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 71960
Conc: 63.72 ng/ml



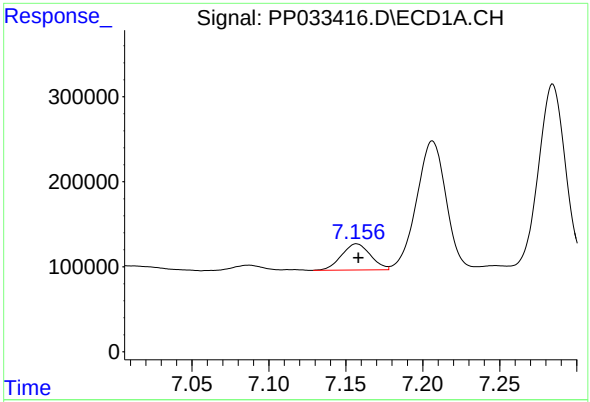
#26 AR-1254-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 624961
Conc: 332.86 ng/ml



#26 AR-1254-1

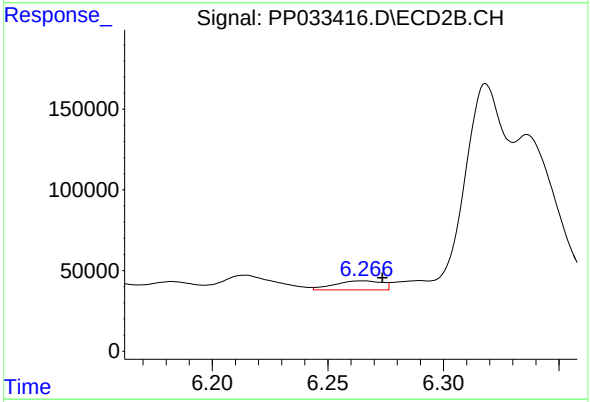
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 370346
Conc: 193.78 ng/ml



#27 AR-1254-2

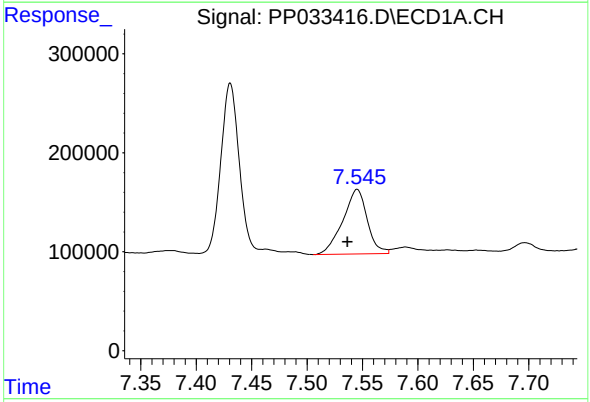
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 402386
Conc: 137.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



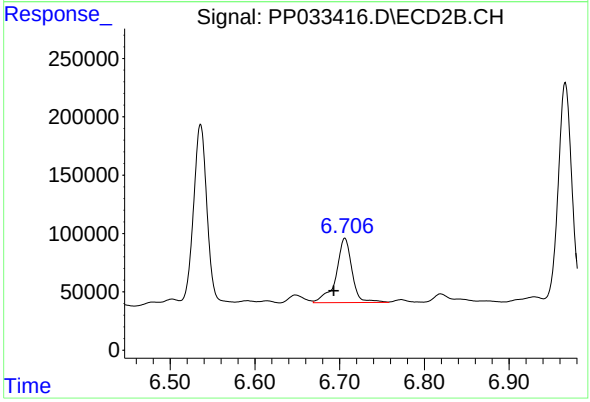
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 79742
Conc: 48.63 ng/ml



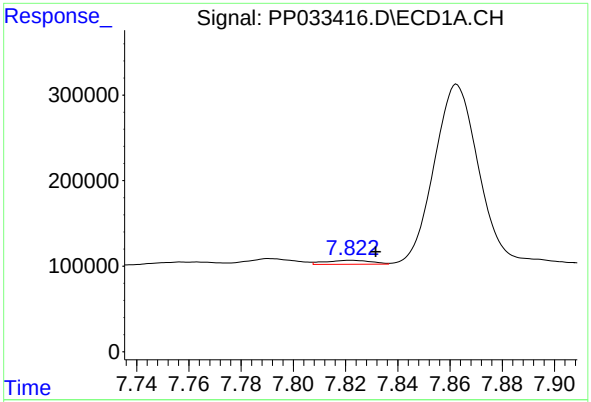
#28 AR-1254-3

R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 1000903
Conc: 329.54 ng/ml



#28 AR-1254-3

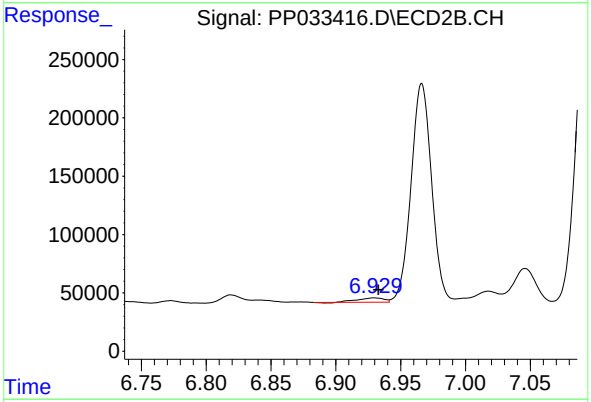
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 719489
Conc: 267.70 ng/ml



#29 AR-1254-4

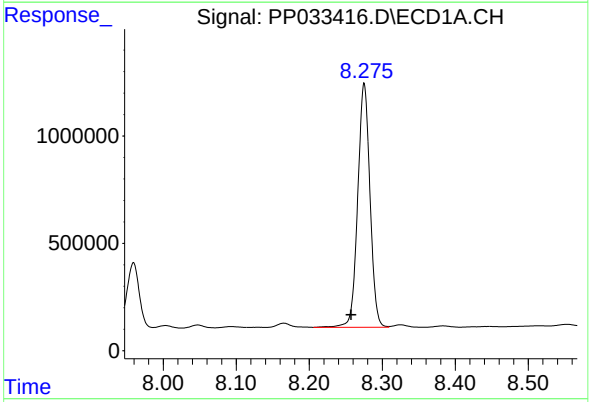
R.T.: 7.822 min
Delta R.T.: -0.010 min
Response: 57282
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



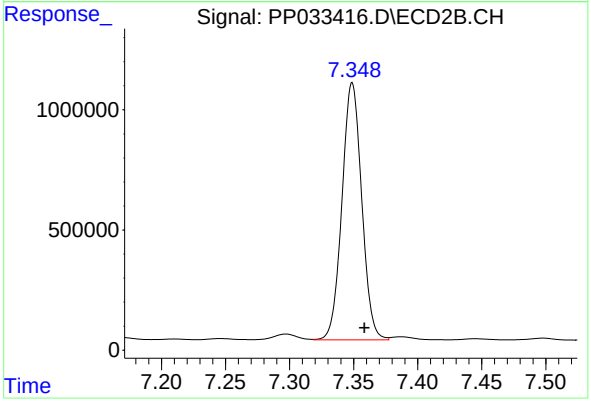
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 51298
Conc: 34.36 ng/ml



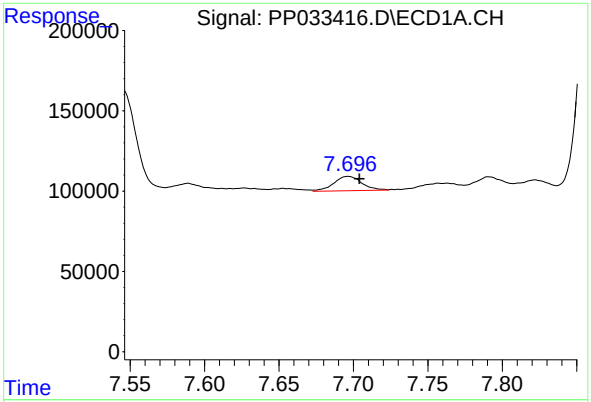
#30 AR-1254-5

R.T.: 8.275 min
Delta R.T.: 0.018 min
Response: 13276327
Conc: 5486.58 ng/ml



#30 AR-1254-5

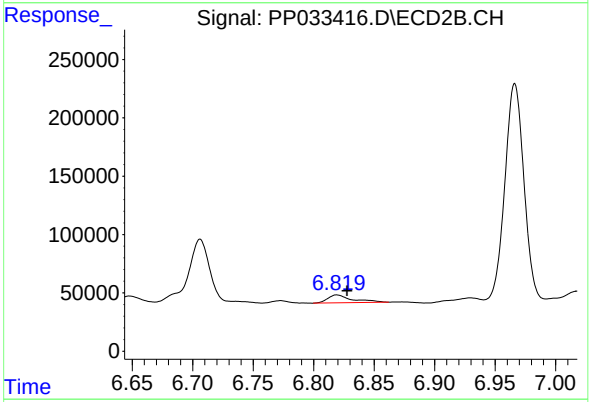
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 11459124
Conc: 4732.48 ng/ml



#31 AR-1260-1

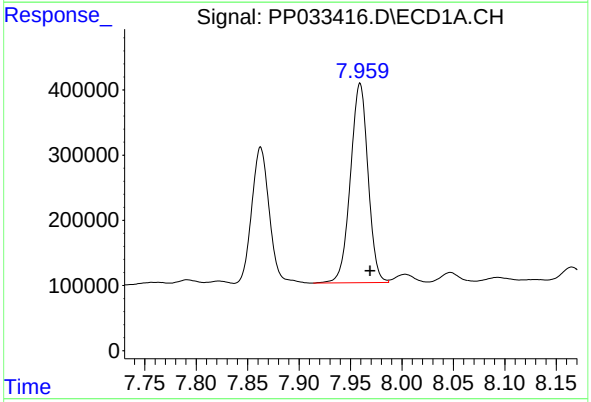
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 117571
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



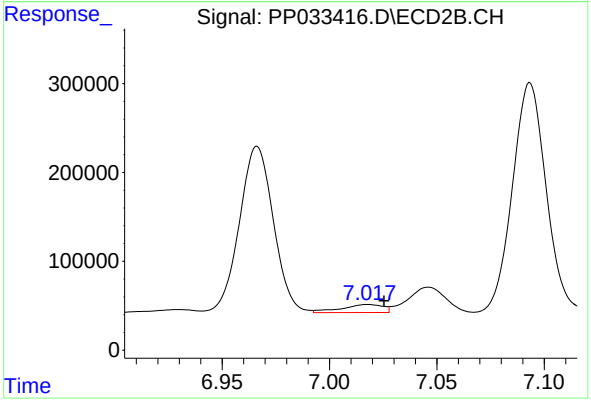
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 96294
Conc: 56.14 ng/ml



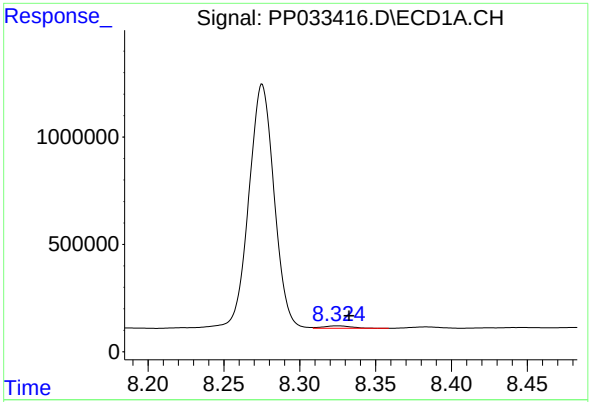
#32 AR-1260-2

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 3639593
Conc: 1245.31 ng/ml



#32 AR-1260-2

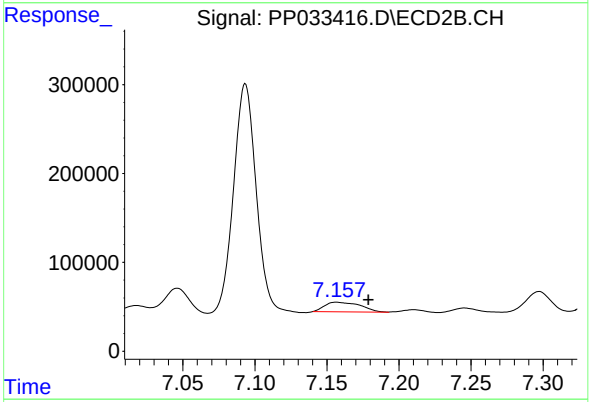
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 120616
Conc: 59.69 ng/ml



#33 AR-1260-3

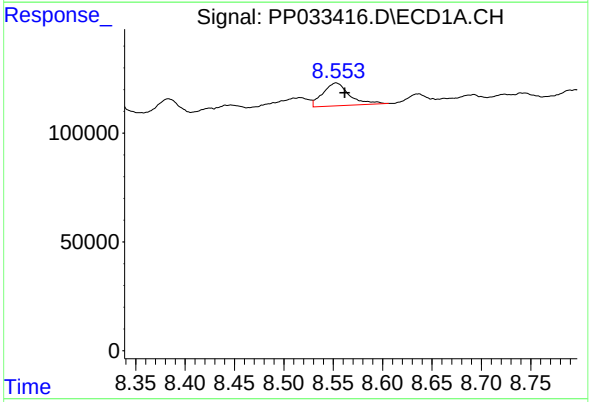
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 149200
Conc: 58.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



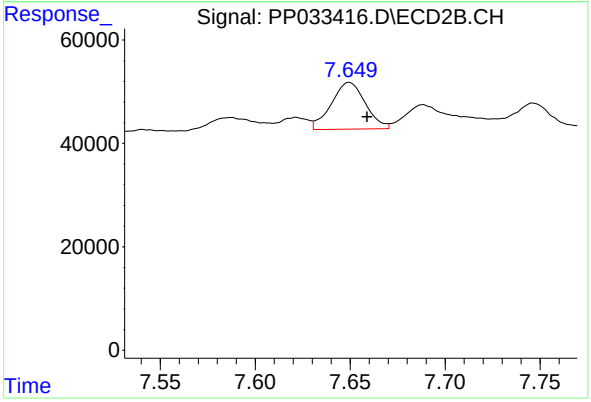
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.022 min
Response: 186140
Conc: 93.83 ng/ml



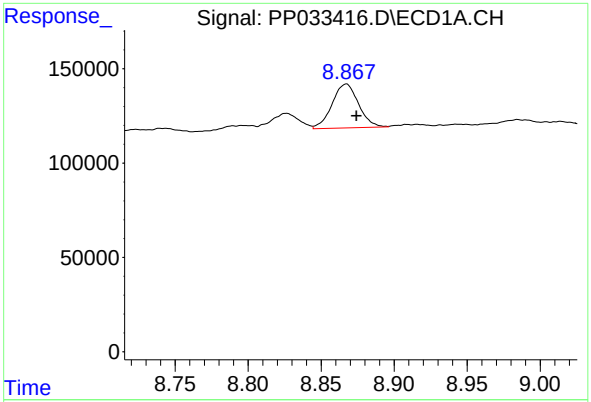
#34 AR-1260-4

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 196794
Conc: 80.55 ng/ml



#34 AR-1260-4

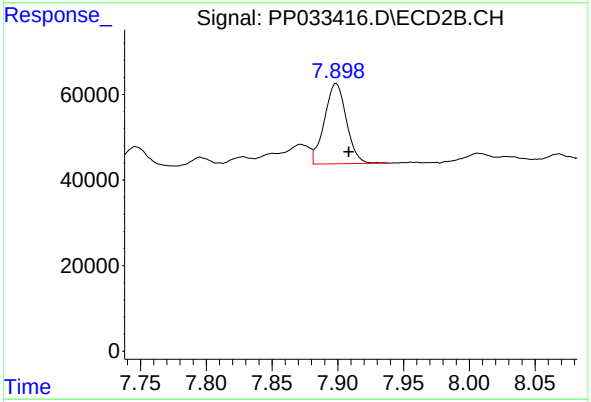
R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 112986
Conc: 67.16 ng/ml



#35 AR-1260-5

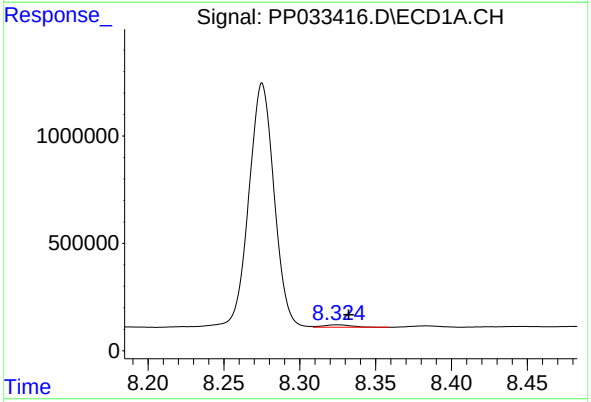
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 294007
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



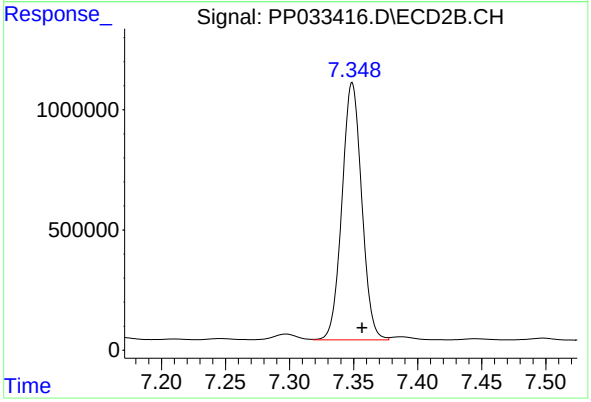
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 218165
Conc: 56.70 ng/ml



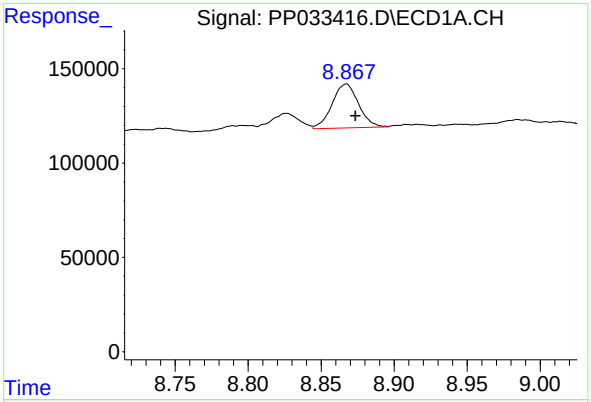
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 149200
Conc: 39.25 ng/ml



#36 AR-1262-1

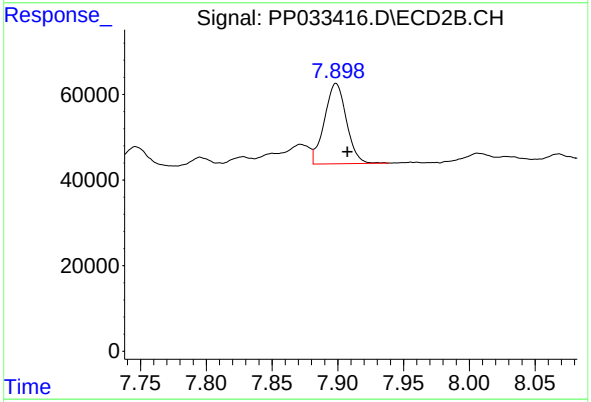
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 11459124
Conc: 9200.82 ng/ml



#37 AR-1262-2

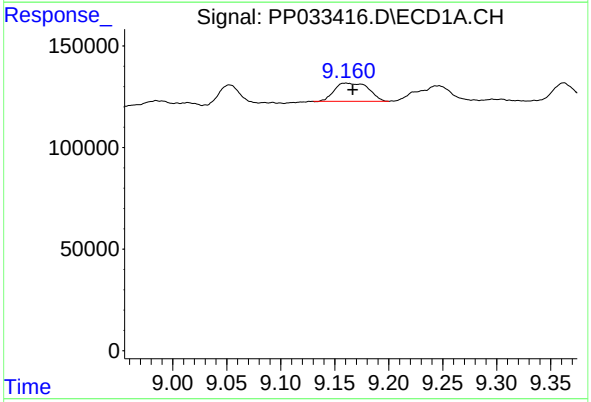
R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 294007
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



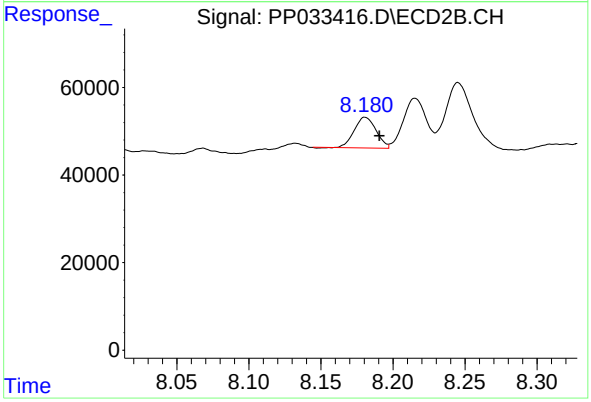
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 218165
Conc: 49.61 ng/ml



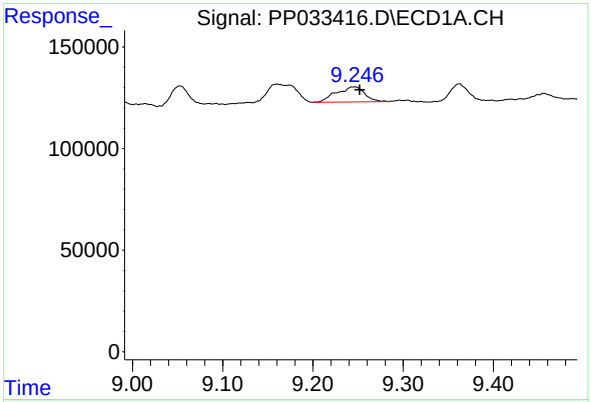
#38 AR-1262-3

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 196744
Conc: 47.99 ng/ml



#38 AR-1262-3

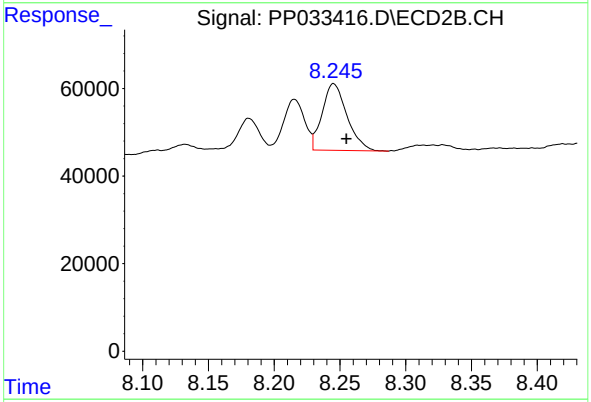
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 74299
Conc: 39.44 ng/ml



#39 AR-1262-4

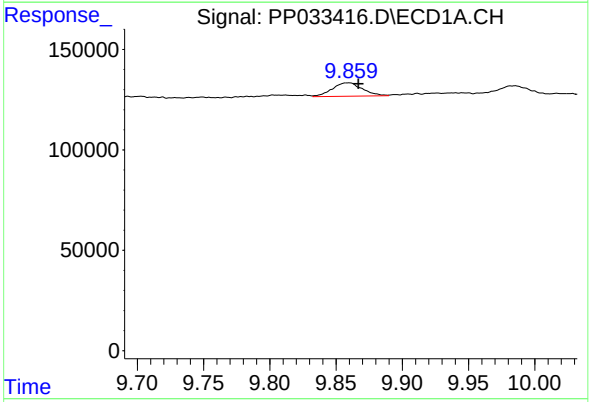
R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 163323
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



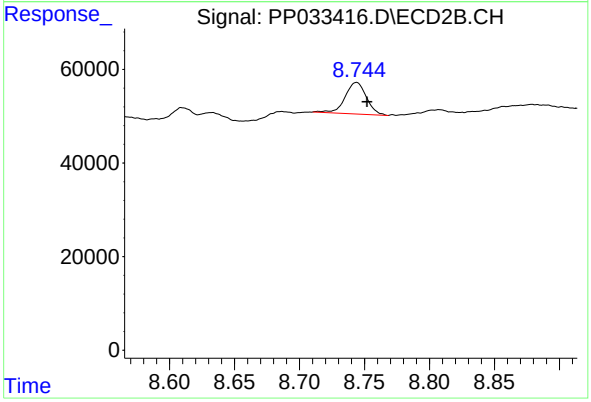
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 199841
Conc: 58.58 ng/ml



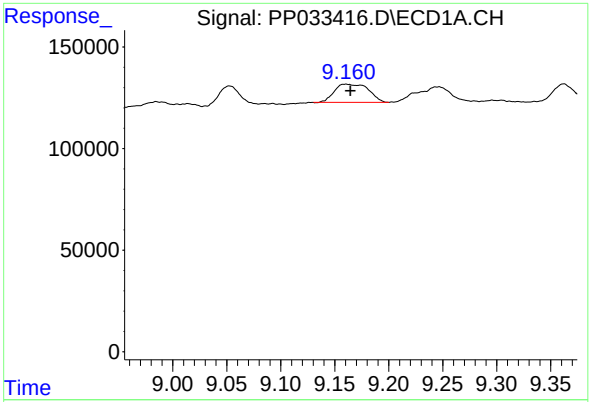
#40 AR-1262-5

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 105687
Conc: 51.35 ng/ml



#40 AR-1262-5

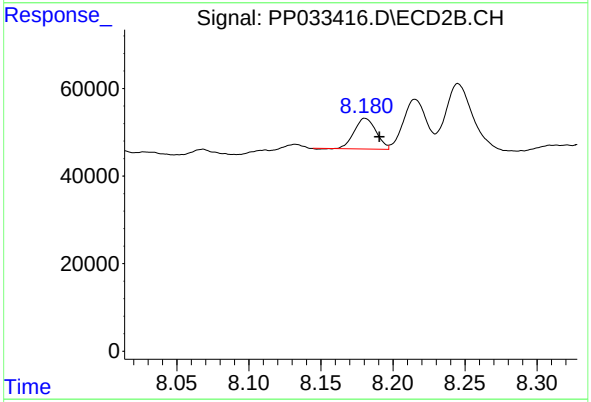
R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 76967
Conc: 49.94 ng/ml



#41 AR-1268-1

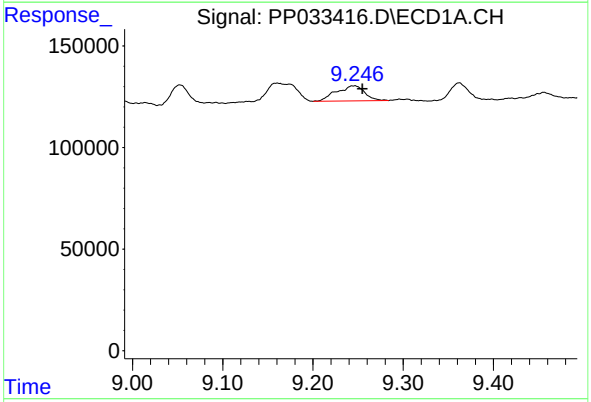
R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 196744
Conc: 26.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



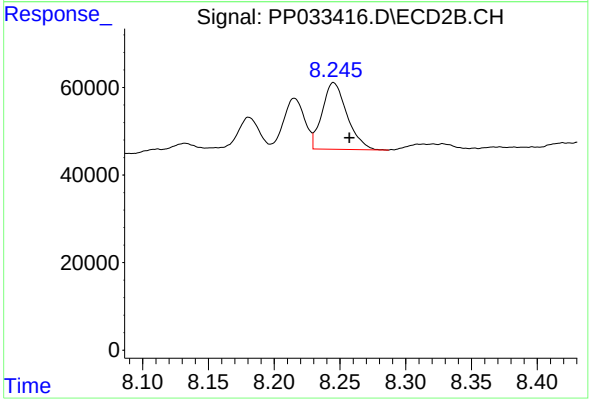
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 74299
Conc: 14.36 ng/ml



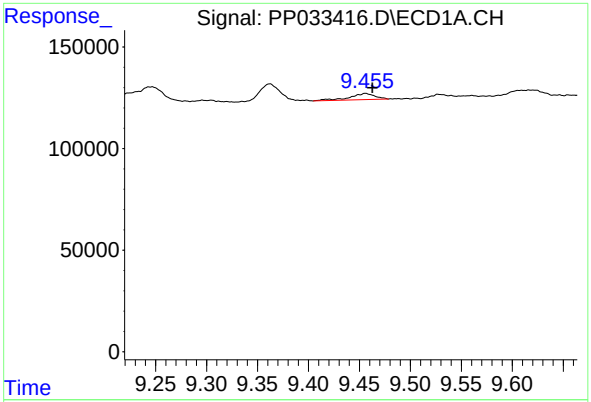
#42 AR-1268-2

R.T.: 9.246 min
Delta R.T.: -0.009 min
Response: 163323
Conc: 25.30 ng/ml



#42 AR-1268-2

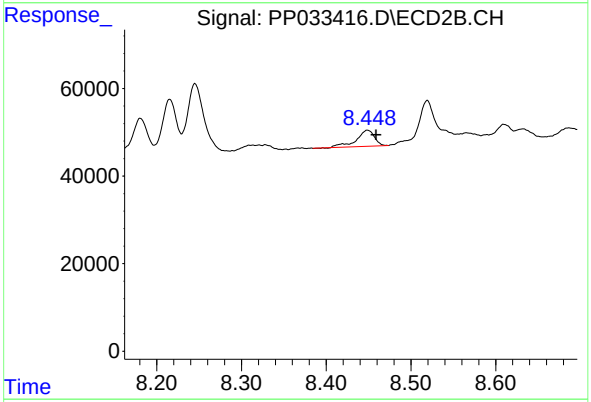
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 199841
Conc: 40.63 ng/ml



#43 AR-1268-3

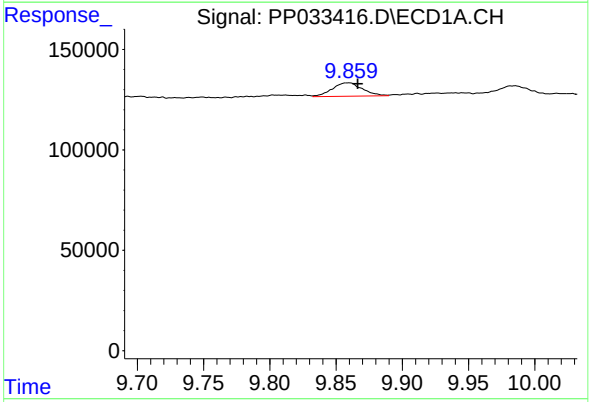
R.T.: 9.456 min
Delta R.T.: -0.007 min
Response: 51871
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



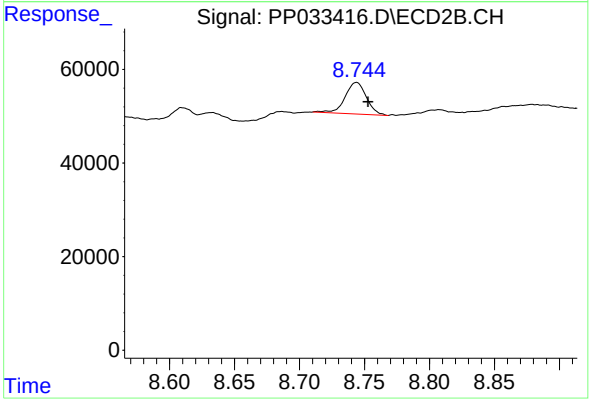
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 54660
Conc: 12.50 ng/ml



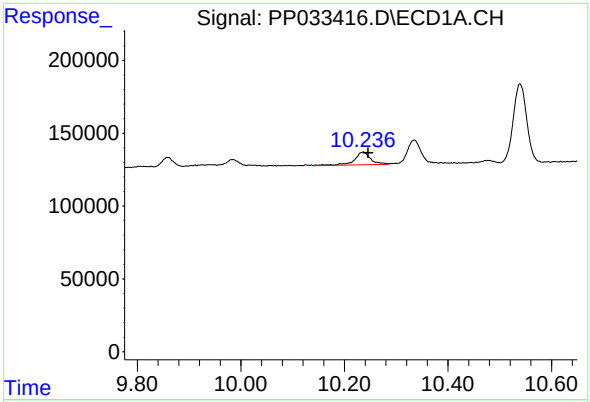
#44 AR-1268-4

R.T.: 9.859 min
Delta R.T.: -0.007 min
Response: 105687
Conc: 48.69 ng/ml



#44 AR-1268-4

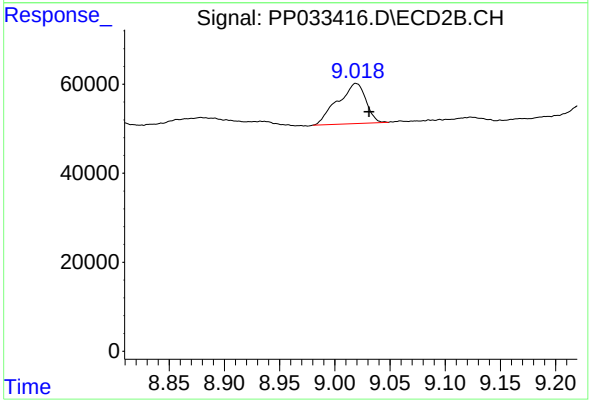
R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 76967
Conc: 46.32 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.009 min
Response: 192367
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 160443
Conc: 12.55 ng/ml