Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 3:33
Operator : DD\AJ
Sample : M1094-20
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:53:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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...	4.743	4.019f	1274245	1116586	23.300	23.069	
2)	SA Decachlor...	10.576	9.299f	989536	958502	22.103	21.587	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.530f	0	73358	N.D.	78.863	#
8)	L2 AR-1221-1	4.985	0.000	27621	0	23.874	N.D.	#
15)	L3 AR-1232-5	6.336	0.000	37976	0	56.076	N.D.	#
20)	L4 AR-1242-5	7.019	6.137f	63489	254218	55.544	223.843	#
22)	L5 AR-1248-2	6.336	5.530f	37976	73358	27.158	56.839	#
24)	L5 AR-1248-4	6.975	0.000	113546	0	58.785	N.D.	#
25)	L5 AR-1248-5	7.019	6.212f	63489	49674	32.744	30.502	
26)	L6 AR-1254-1	6.947	6.137f	291683	254218	146.425	101.253	#
27)	L6 AR-1254-2	7.174	6.295f	524676	332876	173.187	155.331	
28)	L6 AR-1254-3	7.554	6.715f	887384	942162	272.372	263.447	
29)	L6 AR-1254-4	7.847	6.955f	530246	450804	230.125	218.853	
30)	L6 AR-1254-5	8.299f	7.381f	12207321	11804823	4970.880	3817.441	
31)	L7 AR-1260-1	7.721	6.851f	749207	680480	358.211	302.125	
32)	L7 AR-1260-2	7.983	7.078	1495154	258909	577.508	96.145	#
33)	L7 AR-1260-3	8.349	7.200f	338852	518313	157.786	197.655	#
34)	L7 AR-1260-4	8.568f	7.683f	707122	305923	313.077	136.103	#
35)	L7 AR-1260-5	8.891	7.932f	577601	577683	119.666	110.663	
36)	L8 AR-1262-1	8.349	7.419f	338852	592356	97.662	172.594	#
37)	L8 AR-1262-2	8.891	7.932f	577601	577683	100.058	100.243	
38)	L8 AR-1262-3	9.201	8.217	421750	-2874	104.524	N.D.	#
39)	L8 AR-1262-4	9.273	8.280f	150492	467270	45.563	105.637	#
40)	L8 AR-1262-5	9.888	8.778f	135814	135596	65.639	68.689	
41)	L9 AR-1268-1	9.201	8.248	421750	60941	54.877	8.458	#
42)	L9 AR-1268-2	9.273	8.280f	150492	467270	21.114	68.342	#
44)	L9 AR-1268-4	9.888	8.778f	135814	135596	59.152	63.086	
45)	L9 AR-1268-5	10.269	9.058f	103910	125380	5.884	7.042	

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

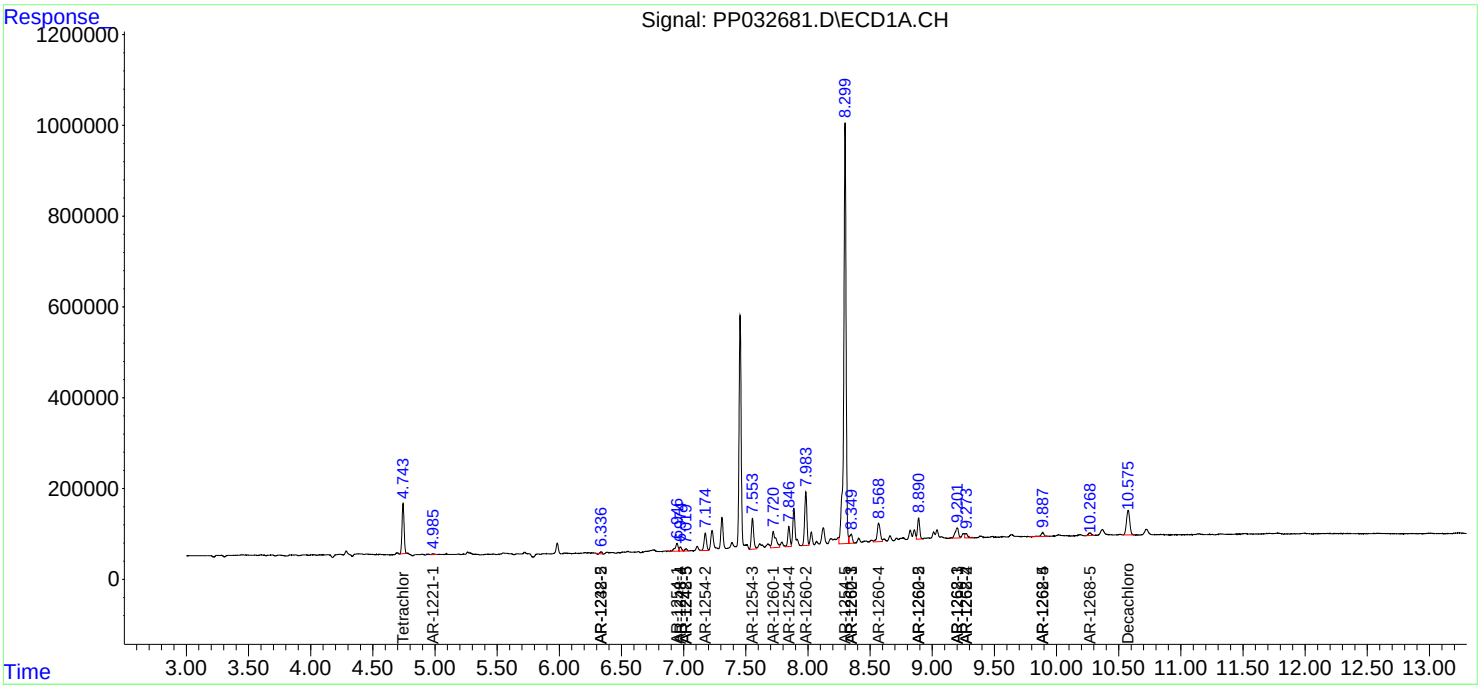
Quantitation Report (Not Reviewed)

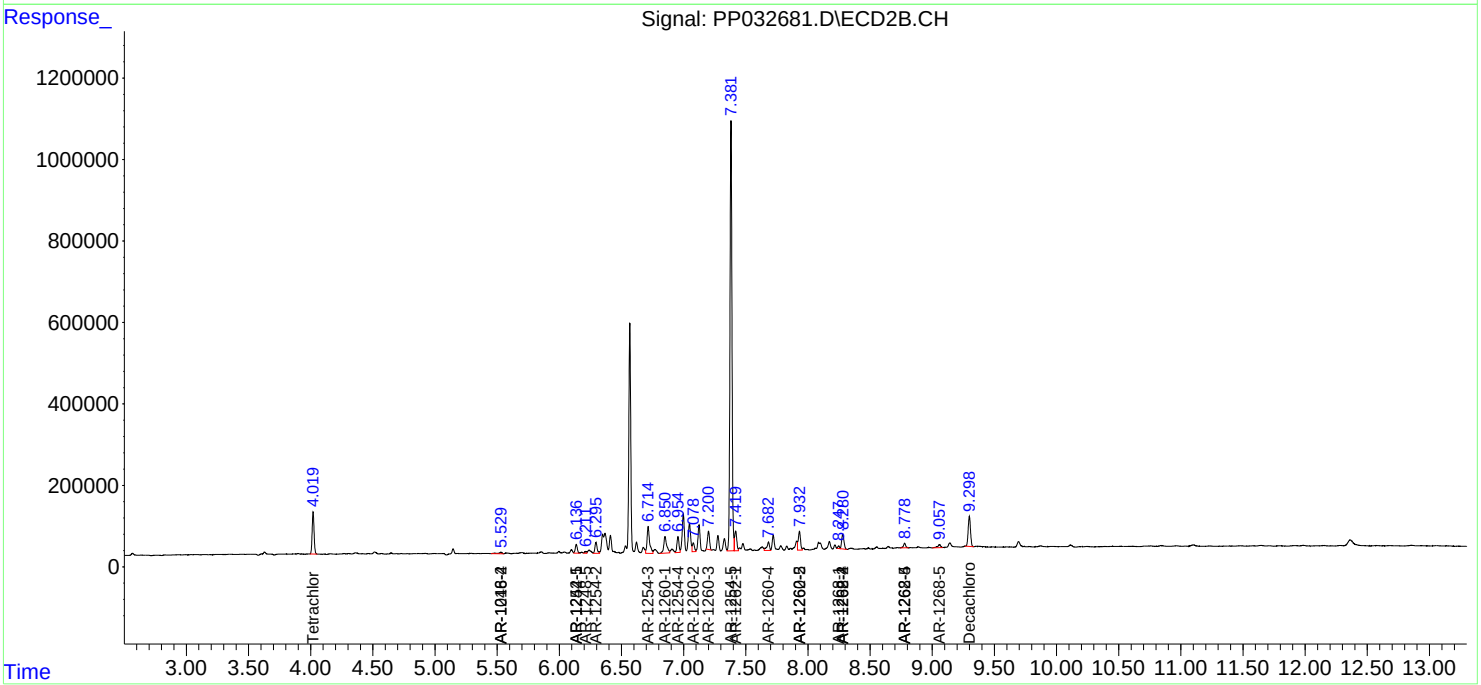
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 3:33
Operator : DD\AJ
Sample : M1094-20
Misc :
ALS Vial : 48 Sample Multiplier: 1

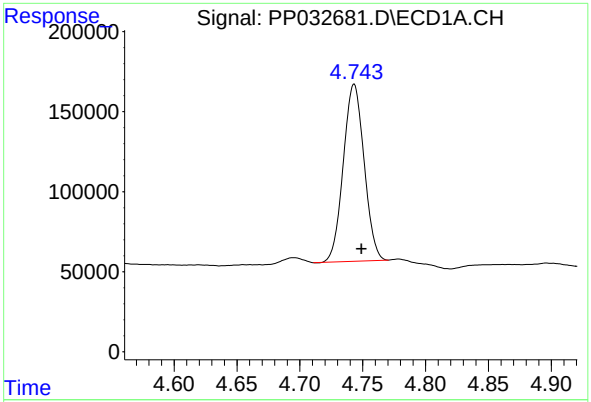
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:53:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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



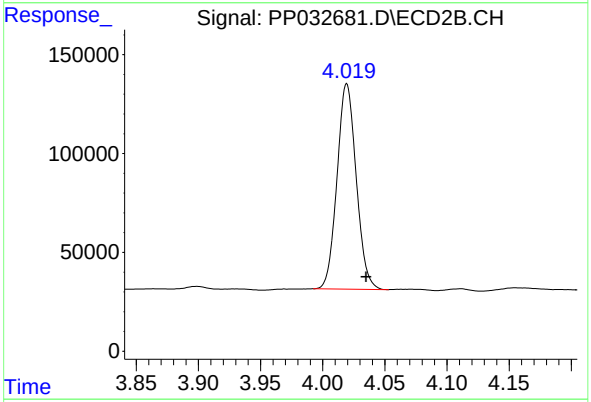




#1 Tetrachloro-m-xylene

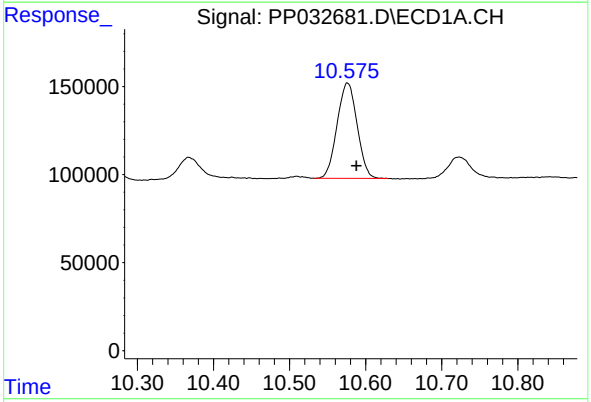
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 1274245
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



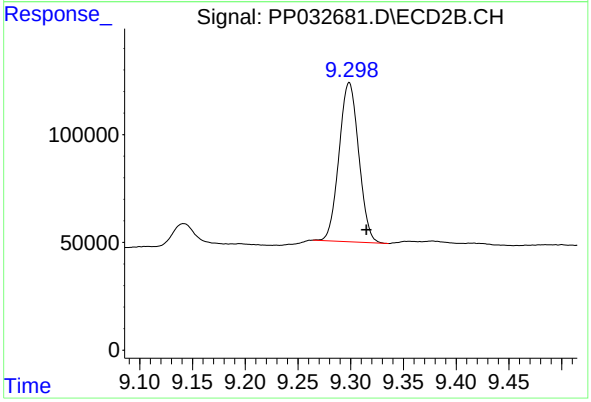
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 1116586
Conc: 23.07 ng/ml



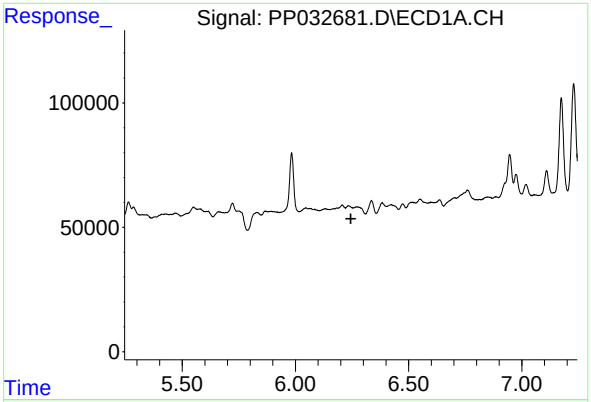
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.012 min
Response: 989536
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

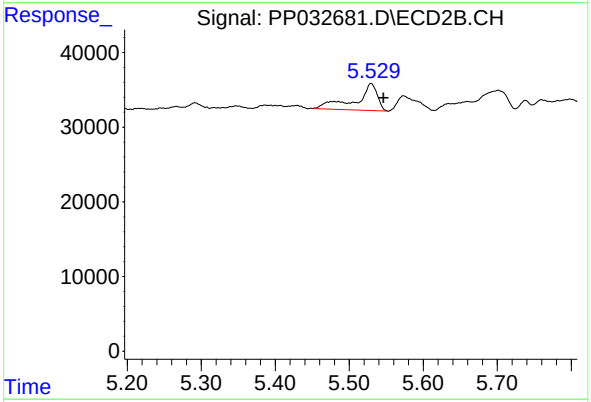
R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 958502
Conc: 21.59 ng/ml



#6 AR-1016-4

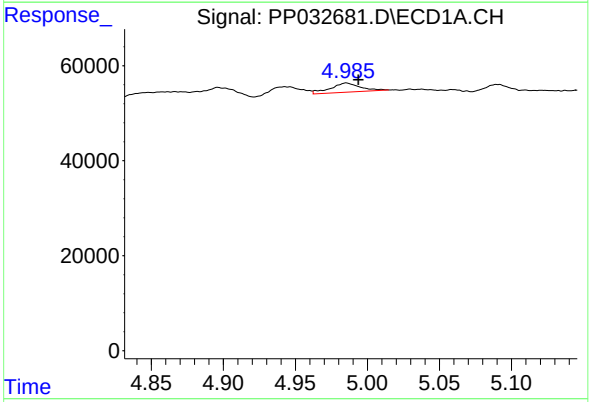
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



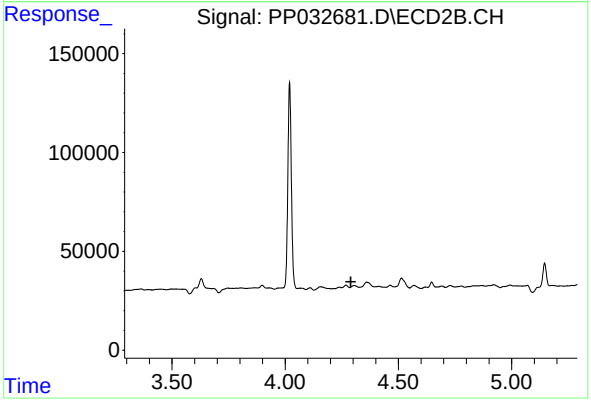
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: -0.017 min
Response: 73358
Conc: 78.86 ng/ml



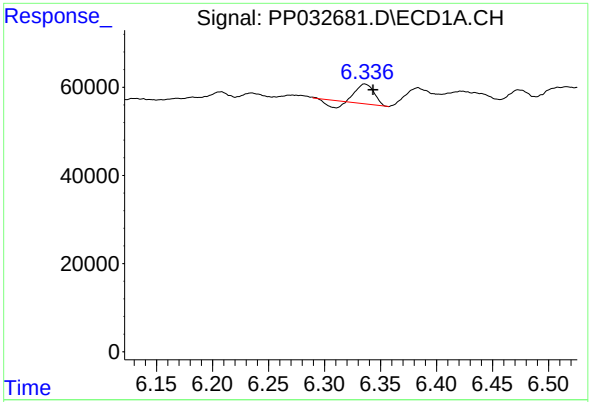
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 27621
Conc: 23.87 ng/ml



#8 AR-1221-1

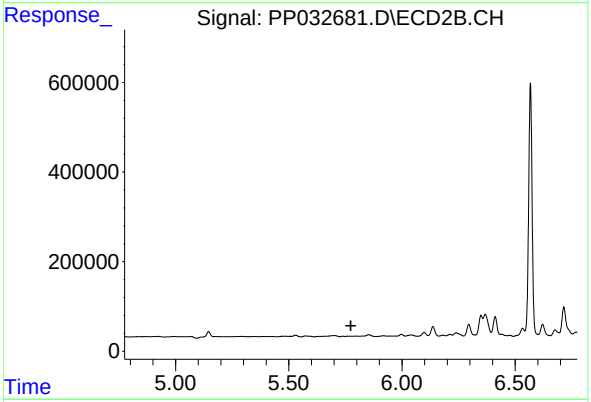
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

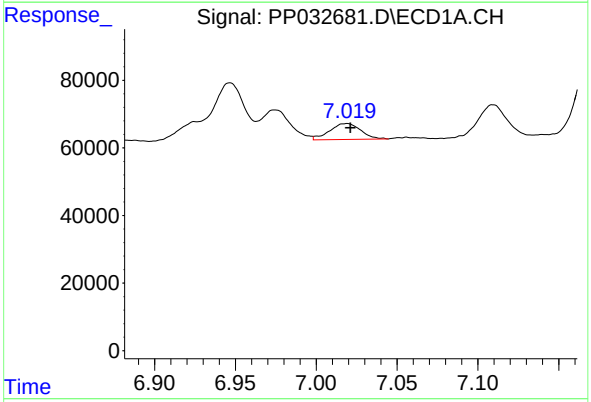
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 37976
Conc: 56.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



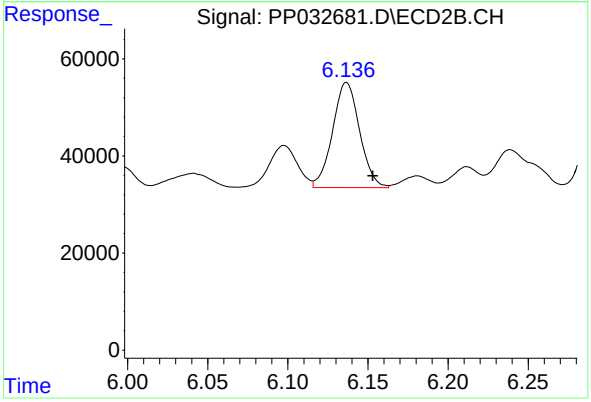
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



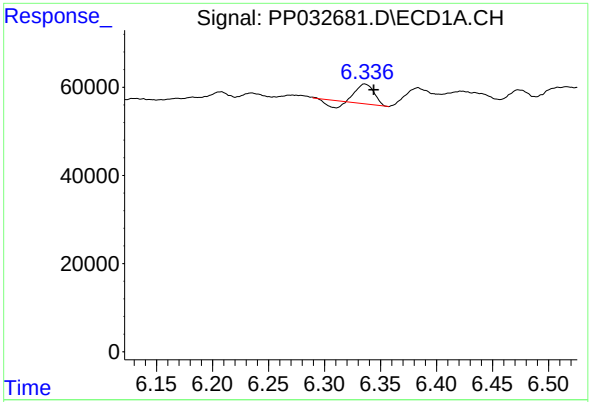
#20 AR-1242-5

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 63489
Conc: 55.54 ng/ml



#20 AR-1242-5

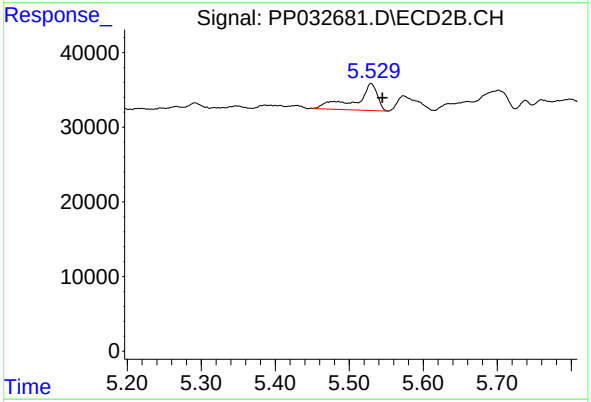
R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 254218
Conc: 223.84 ng/ml



#22 AR-1248-2

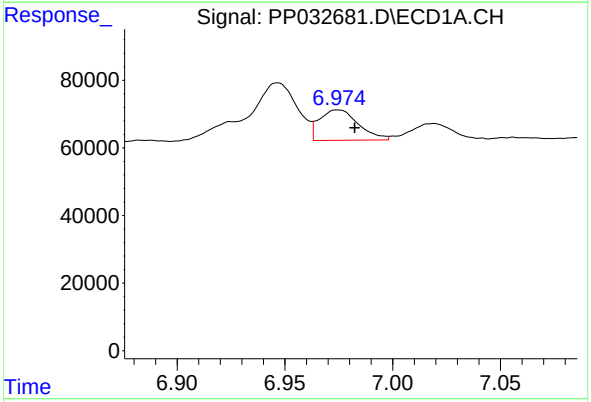
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 37976
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



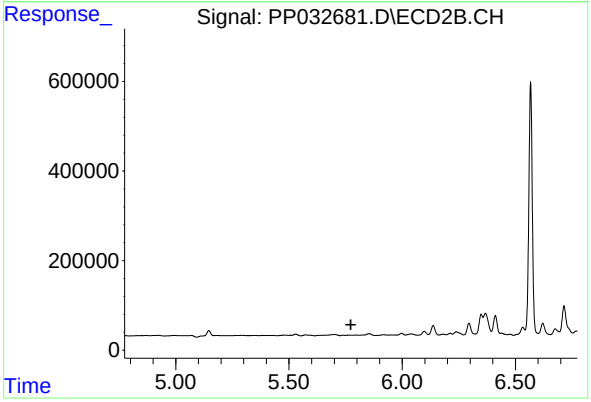
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 73358
Conc: 56.84 ng/ml



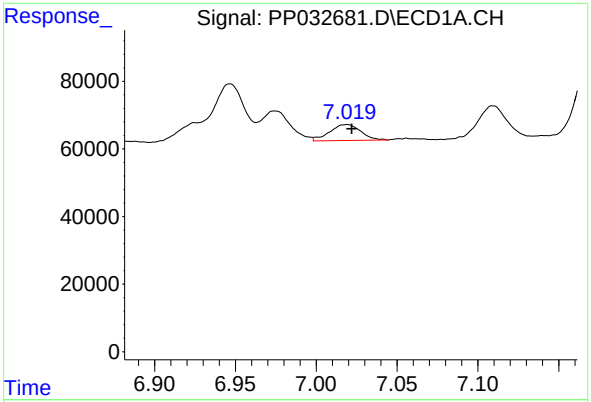
#24 AR-1248-4

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 113546
Conc: 58.78 ng/ml



#24 AR-1248-4

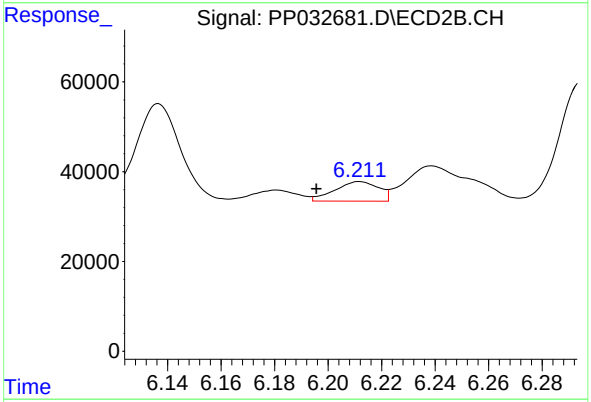
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#25 AR-1248-5

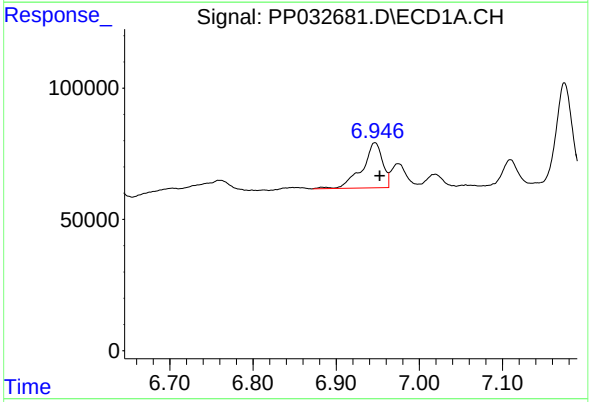
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 63489
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



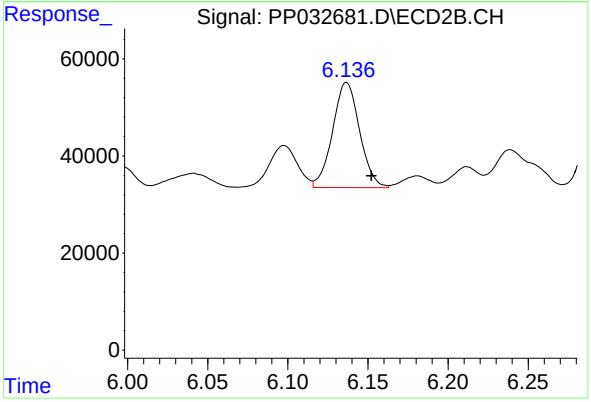
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 49674
Conc: 30.50 ng/ml



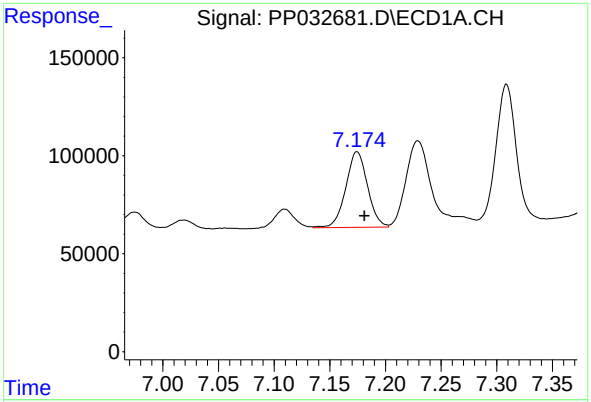
#26 AR-1254-1

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 291683
Conc: 146.42 ng/ml



#26 AR-1254-1

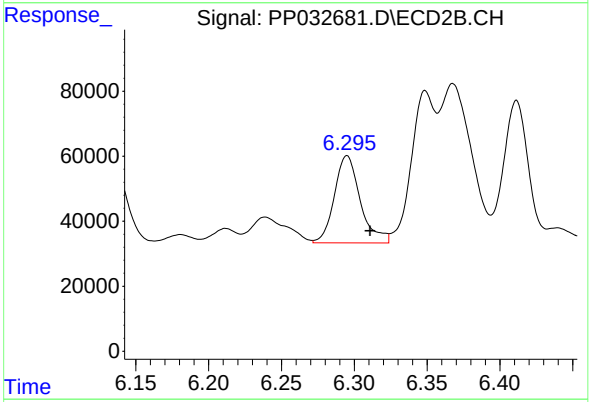
R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 254218
Conc: 101.25 ng/ml



#27 AR-1254-2

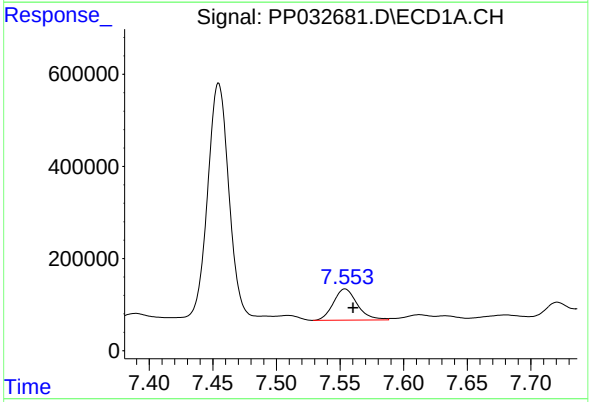
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 524676
Conc: 173.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



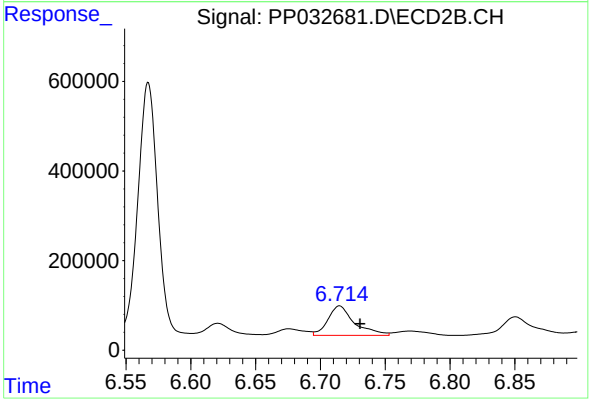
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.016 min
Response: 332876
Conc: 155.33 ng/ml



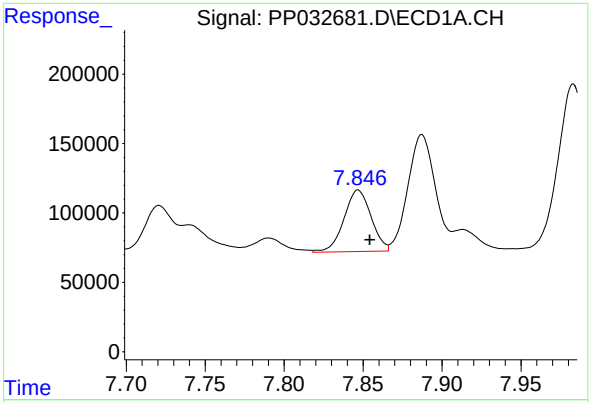
#28 AR-1254-3

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 887384
Conc: 272.37 ng/ml



#28 AR-1254-3

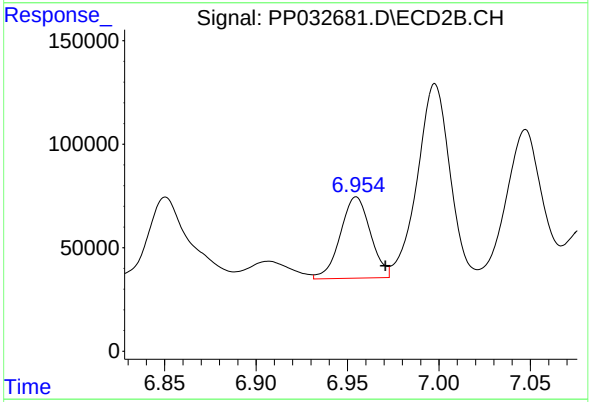
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 942162
Conc: 263.45 ng/ml



#29 AR-1254-4

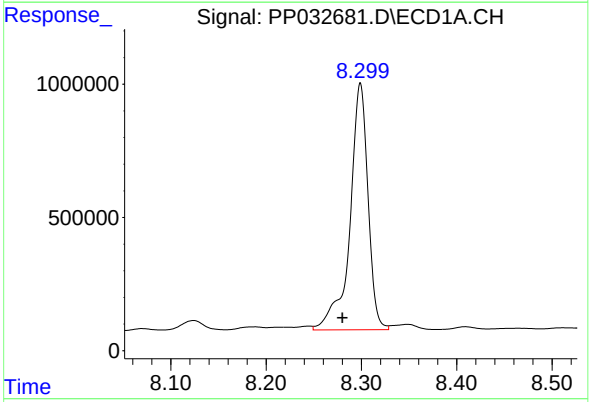
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 530246
Conc: 230.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



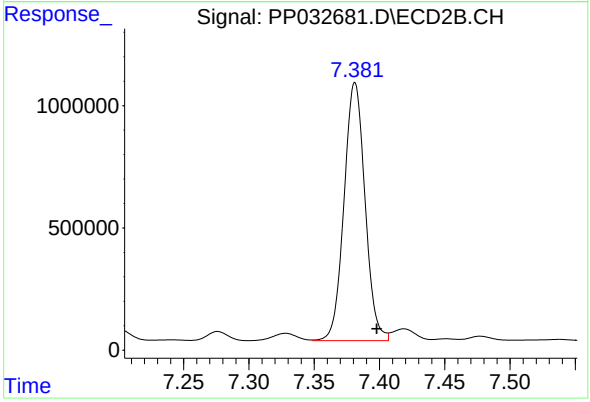
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 450804
Conc: 218.85 ng/ml



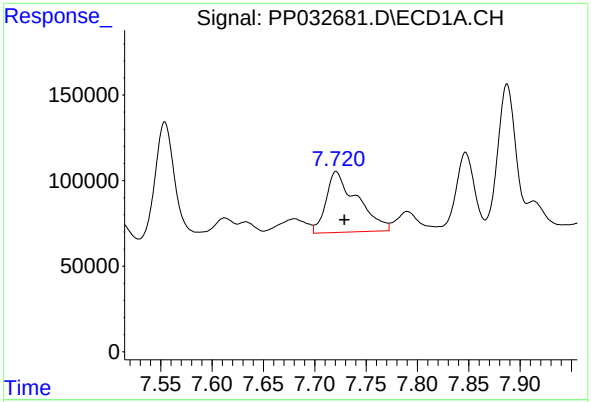
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: 0.019 min
Response: 12207321
Conc: 4970.88 ng/ml



#30 AR-1254-5

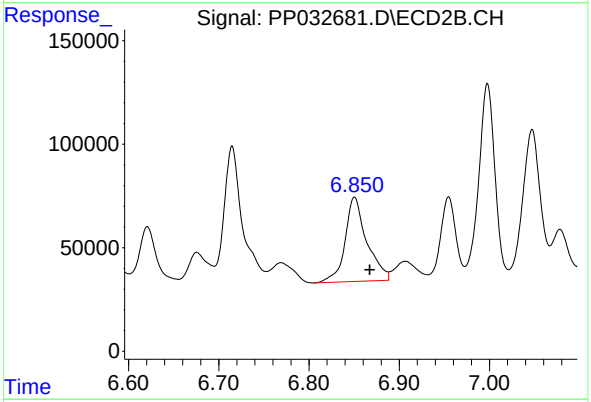
R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 11804823
Conc: 3817.44 ng/ml



#31 AR-1260-1

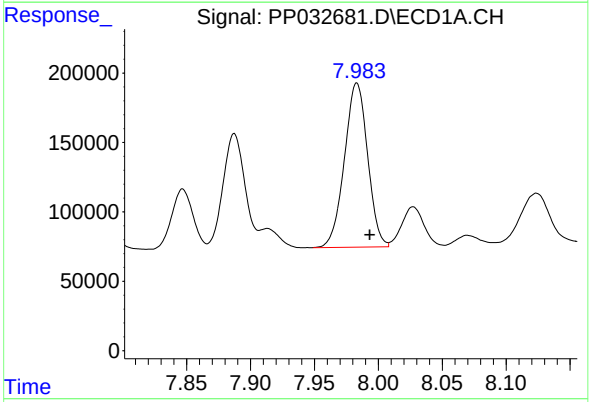
R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 749207
Conc: 358.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



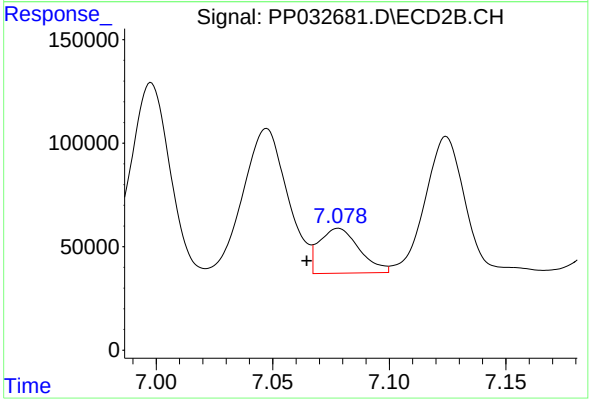
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 680480
Conc: 302.12 ng/ml



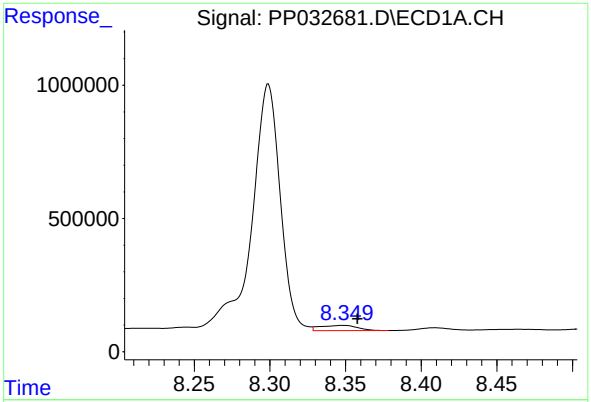
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 1495154
Conc: 577.51 ng/ml



#32 AR-1260-2

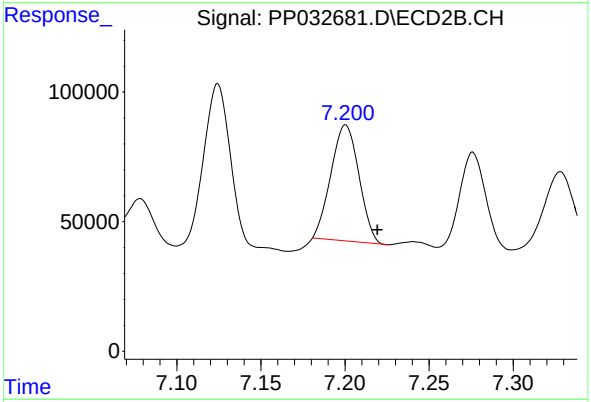
R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 258909
Conc: 96.15 ng/ml



#33 AR-1260-3

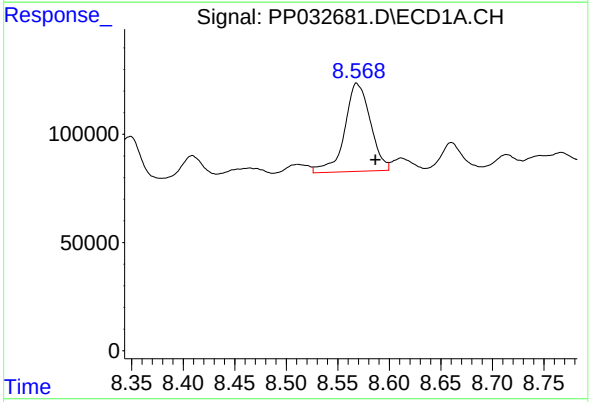
R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 338852
Conc: 157.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



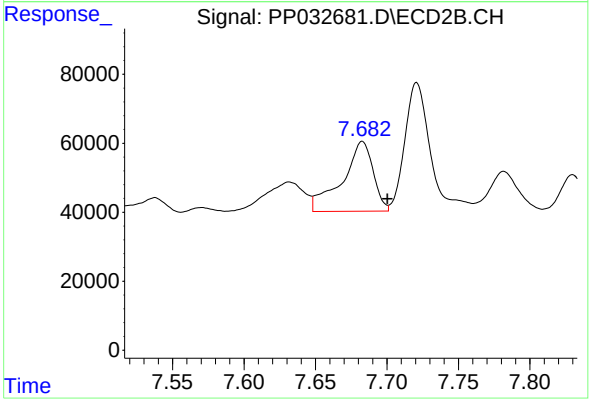
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.019 min
Response: 518313
Conc: 197.65 ng/ml



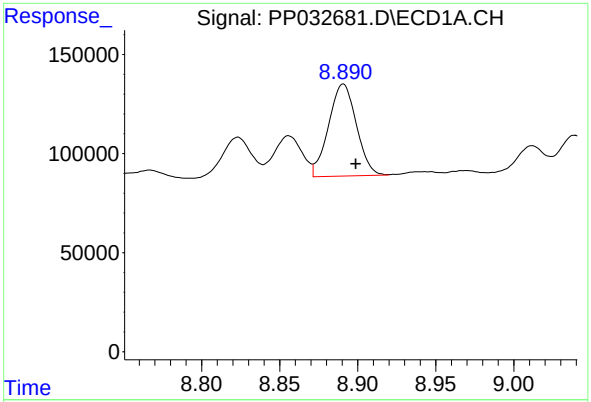
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 707122
Conc: 313.08 ng/ml



#34 AR-1260-4

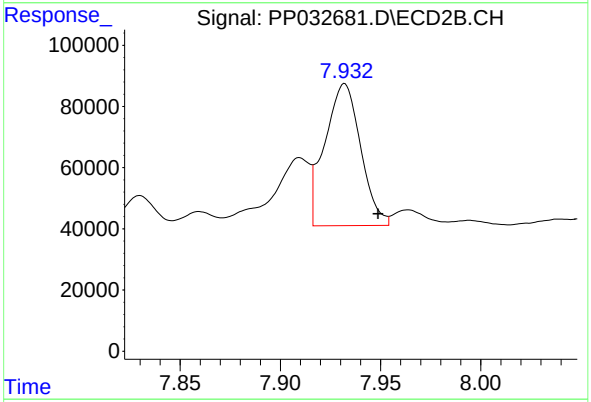
R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 305923
Conc: 136.10 ng/ml



#35 AR-1260-5

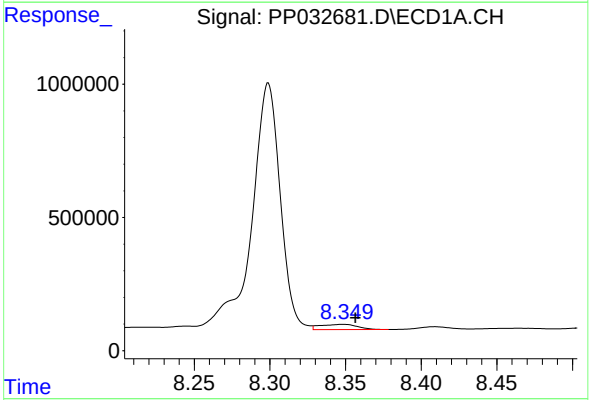
R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 577601
Conc: 119.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



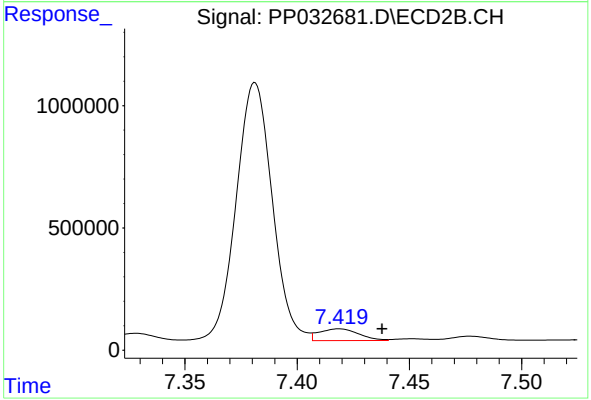
#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 577683
Conc: 110.66 ng/ml



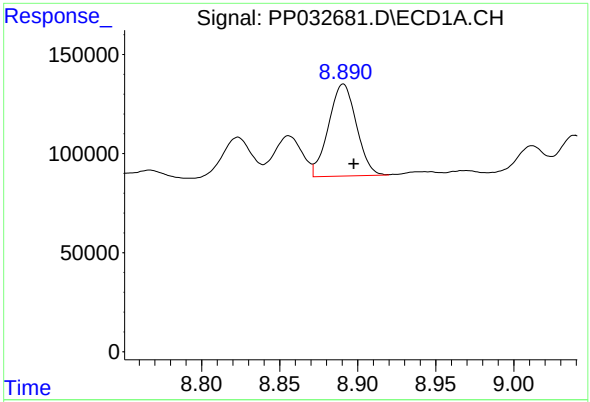
#36 AR-1262-1

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 338852
Conc: 97.66 ng/ml



#36 AR-1262-1

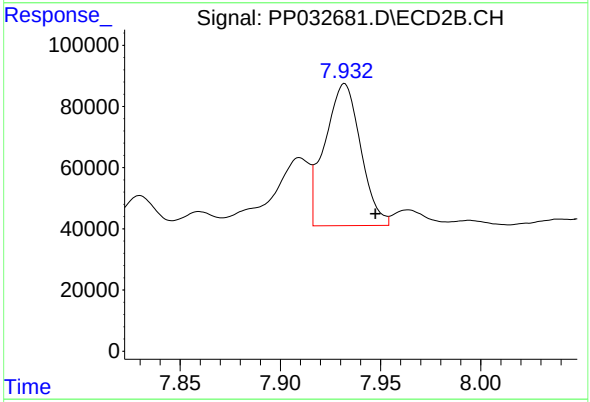
R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 592356
Conc: 172.59 ng/ml



#37 AR-1262-2

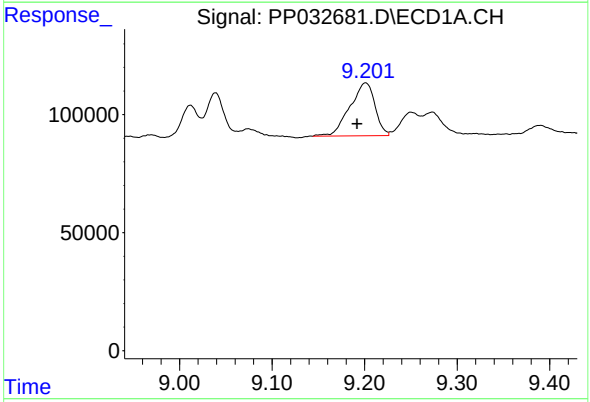
R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 577601
Conc: 100.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



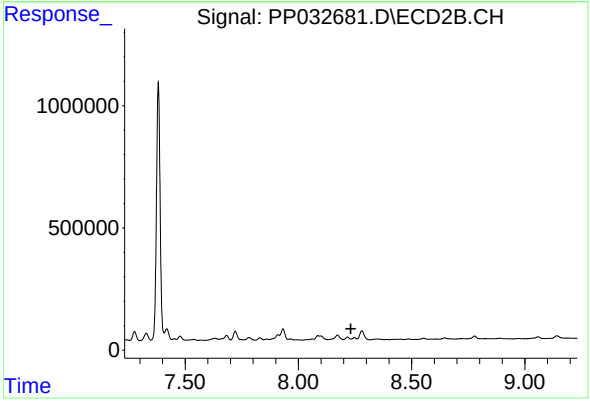
#37 AR-1262-2

R.T.: 7.932 min
Delta R.T.: -0.015 min
Response: 577683
Conc: 100.24 ng/ml



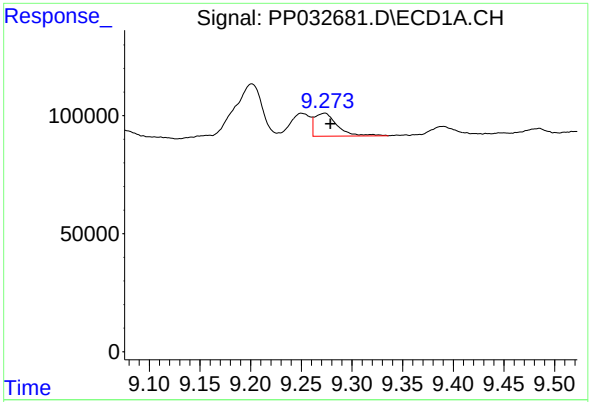
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: 0.009 min
Response: 421750
Conc: 104.52 ng/ml



#38 AR-1262-3

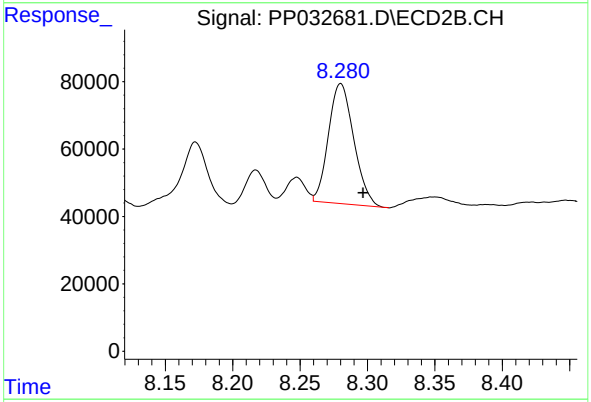
R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: -2874
Conc: N.D.



#39 AR-1262-4

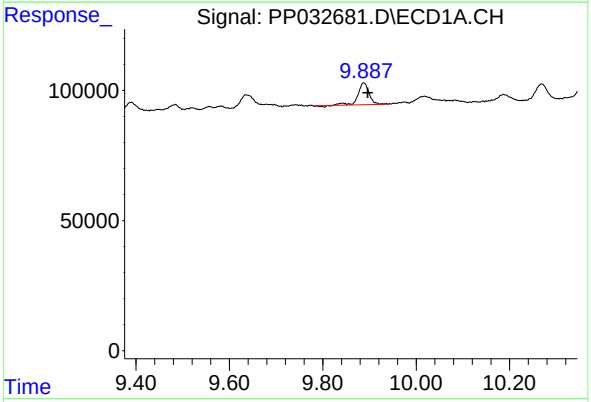
R.T.: 9.273 min
Delta R.T.: -0.006 min
Response: 150492
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



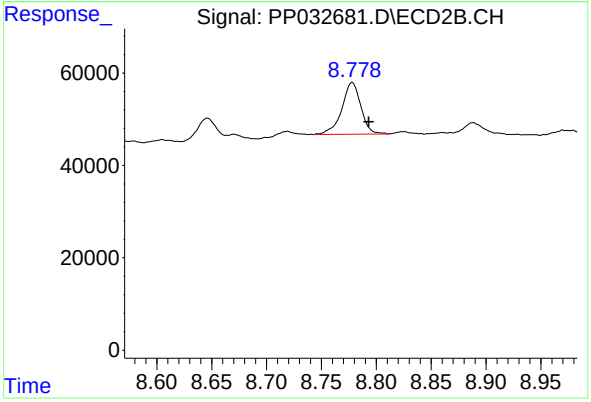
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 467270
Conc: 105.64 ng/ml



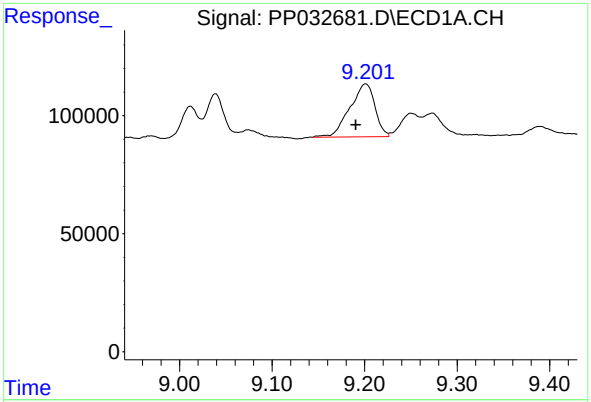
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 135814
Conc: 65.64 ng/ml



#40 AR-1262-5

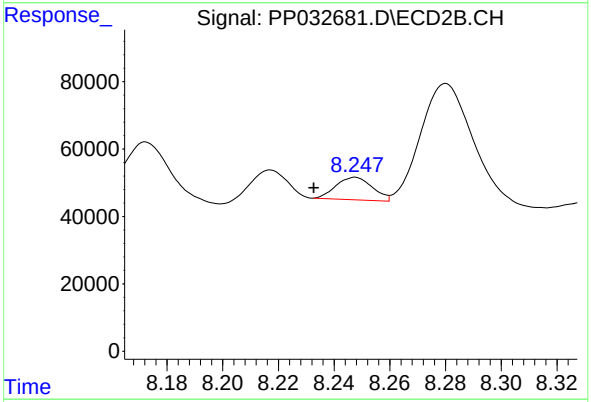
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 135596
Conc: 68.69 ng/ml



#41 AR-1268-1

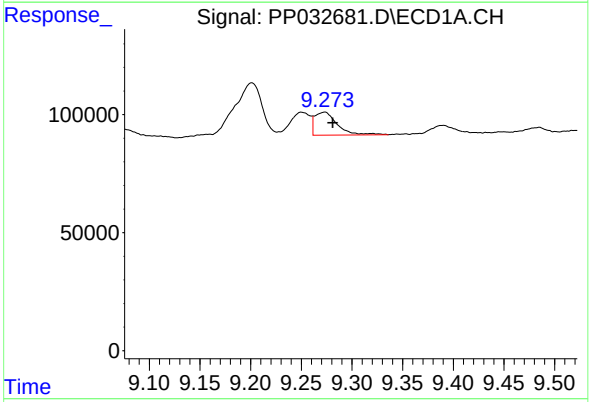
R.T.: 9.201 min
Delta R.T.: 0.011 min
Response: 421750
Conc: 54.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



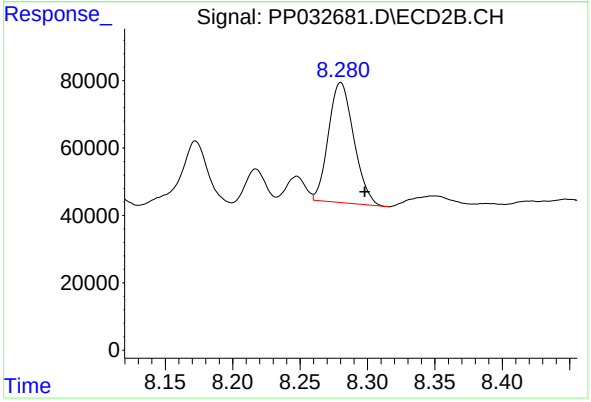
#41 AR-1268-1

R.T.: 8.248 min
Delta R.T.: 0.015 min
Response: 60941
Conc: 8.46 ng/ml



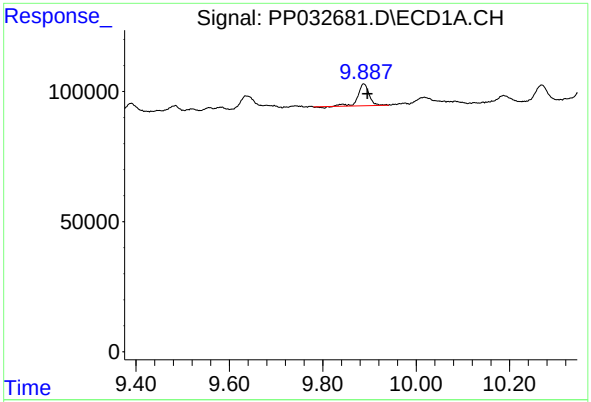
#42 AR-1268-2

R.T.: 9.273 min
Delta R.T.: -0.008 min
Response: 150492
Conc: 21.11 ng/ml



#42 AR-1268-2

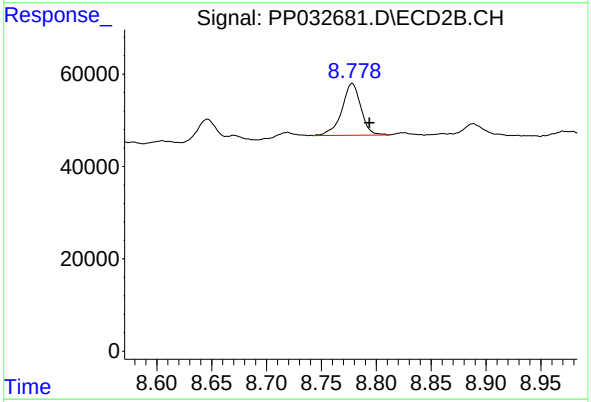
R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 467270
Conc: 68.34 ng/ml



#44 AR-1268-4

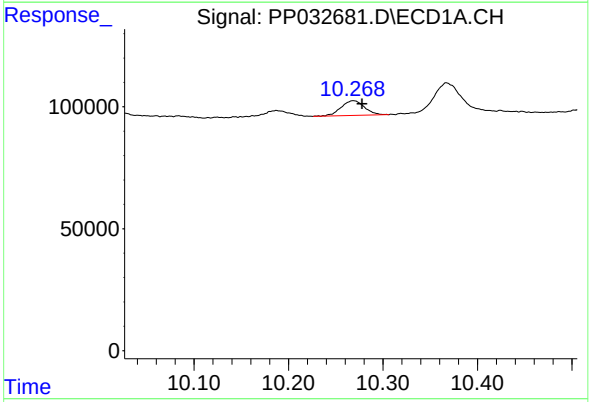
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 135814
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



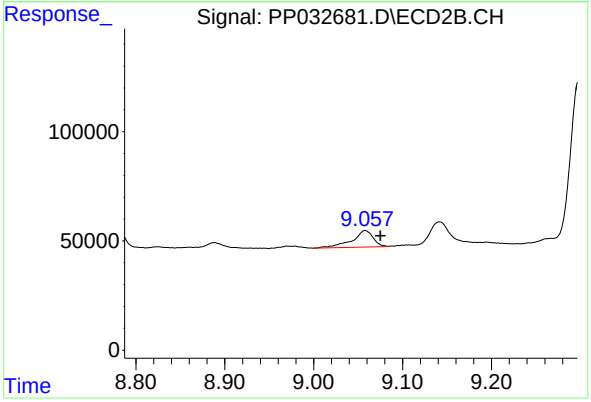
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 135596
Conc: 63.09 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 103910
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 125380
Conc: 7.04 ng/ml