Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:02
Operator : DD\AJ
Sample : L5121-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:29:17 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...	4.776	4.048	1023143	921775	19.862	19.489	
2)	SA Decachlor...	10.634	9.334	820682	1032976	26.170	30.802	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.592f	0	18015	N.D.	21.231	#
7)	L1 AR-1016-5	6.580	5.817f	687176	36429	644.034	33.525	#
8)	L2 AR-1221-1	5.017	0.000	2687371	0	5163.671	N.D.	#
9)	L2 AR-1221-2	5.133	4.389f	27090	1616965	68.303	4493.287	#
10)	L2 AR-1221-3	5.221	4.509	34588	82642	28.708	73.891	#
11)	L3 AR-1232-1	5.221	4.509	34588	82642	33.449	89.198	#
14)	L3 AR-1232-4	0.000	5.623	0	681472	N.D.	1736.996	#
15)	L3 AR-1232-5	0.000	5.817f	0	36429	N.D.	84.222	#
19)	L4 AR-1242-4	6.239f	5.623	71323	681472	78.374	840.174	#
20)	L4 AR-1242-5	7.063	6.168	821105	90551	946.648	101.820	#
22)	L5 AR-1248-2	0.000	5.592f	0	18015	N.D.	15.593	#
23)	L5 AR-1248-3	6.580	5.623	687176	681472	471.020	557.893	
24)	L5 AR-1248-4	7.015	5.817f	113054	36429	79.026	24.843	#
25)	L5 AR-1248-5	7.063	6.211	821105	30410	553.348	24.238	#
26)	L6 AR-1254-1	6.980	6.168	51671	90551	33.267	43.808	#
27)	L6 AR-1254-2	7.216	6.328	234336	397197	101.873	221.560	#
28)	L6 AR-1254-3	7.597	6.746	818747	306140	336.251	107.117	#
29)	L6 AR-1254-4	7.884	6.984	214339	135616	139.253	98.134	#
30)	L6 AR-1254-5	8.336f	7.412	27267654	28025708	15910.064	11780.386	#
31)	L7 AR-1260-1	7.757	6.881	341335	507413	196.951	267.644	#
32)	L7 AR-1260-2	8.019	7.077	4971761	874702	2419.827	402.093	#
33)	L7 AR-1260-3	8.388	7.232	781947	824304	448.118	387.968	
34)	L7 AR-1260-4	8.614	7.713	981589	413315	544.720	232.643	#
35)	L7 AR-1260-5	8.930	7.960	1408447	975824	391.789	255.085	#
36)	L8 AR-1262-1	8.388	7.449	781947	1176945	289.791	437.938	#
37)	L8 AR-1262-2	8.930	7.960	1408447	975824	347.317	234.028	#
38)	L8 AR-1262-3	9.241	8.247	416664	256190	145.407	141.408	
39)	L8 AR-1262-4	9.319	8.311	420392	1107437	172.448	329.169	#
40)	L8 AR-1262-5	9.937	8.807	296111	306610	218.435	234.031	
41)	L9 AR-1268-1	9.241	8.247	416664	256190	80.185	50.835	#
42)	L9 AR-1268-2	9.319	8.311	420392	1107437	86.367	216.598	#
43)	L9 AR-1268-3	9.528	8.516	172265	162244	39.863	36.798	
44)	L9 AR-1268-4	9.937	8.807	296111	306610	213.138	209.803	
45)	L9 AR-1268-5	10.322	9.090	364393	459240	30.253	36.316	

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

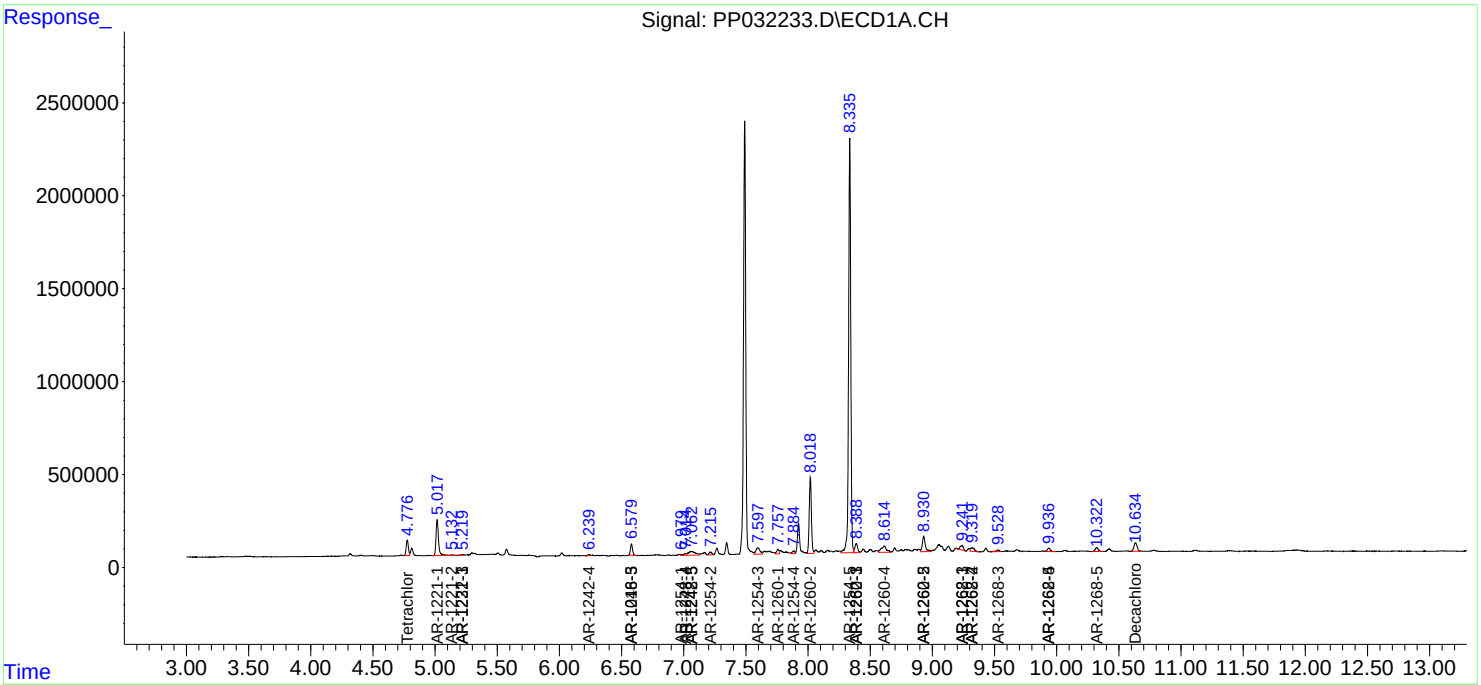
Quantitation Report (Not Reviewed)

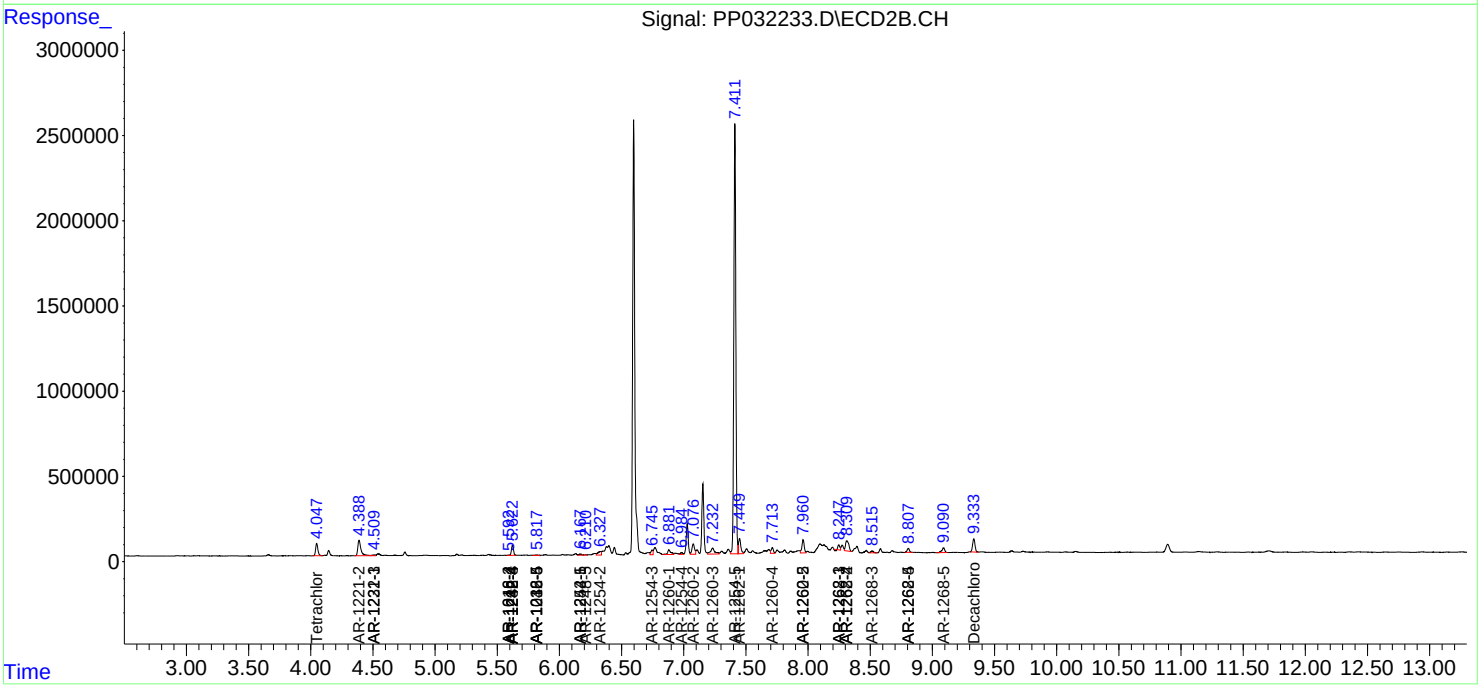
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 14:02
Operator : DD\AJ
Sample : L5121-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

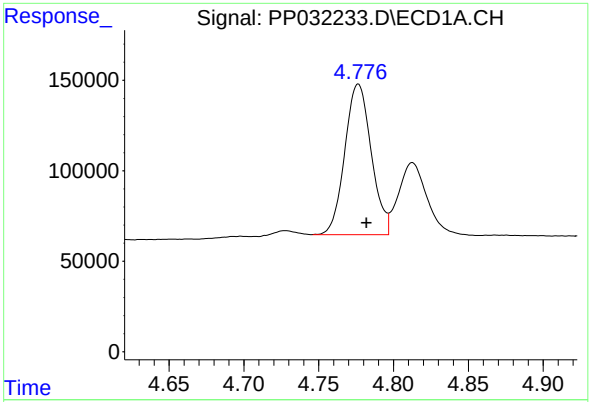
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:29:17 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



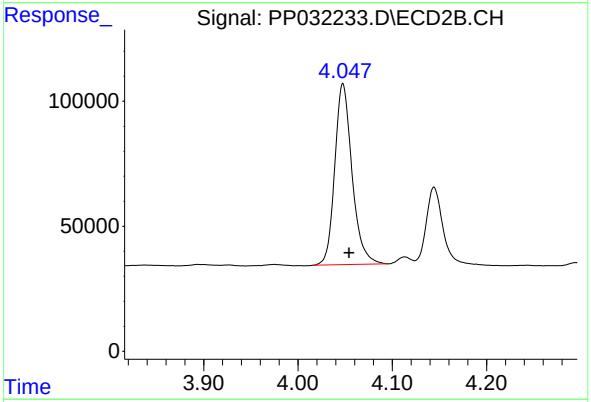




#1 Tetrachloro-m-xylene

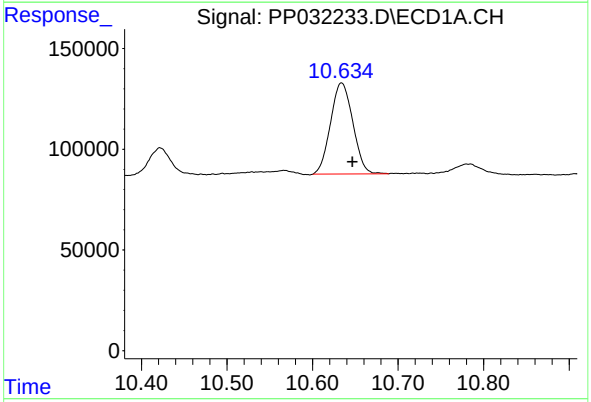
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1023143
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



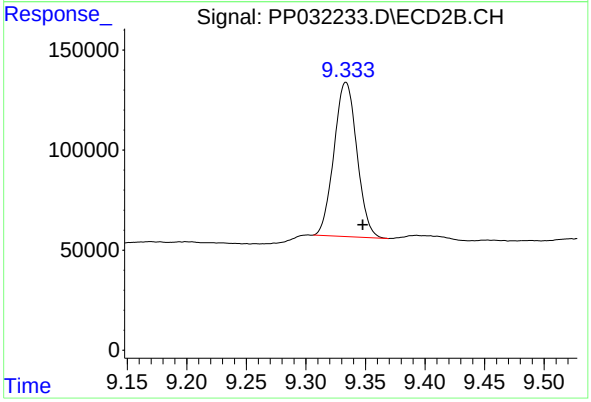
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 921775
Conc: 19.49 ng/ml



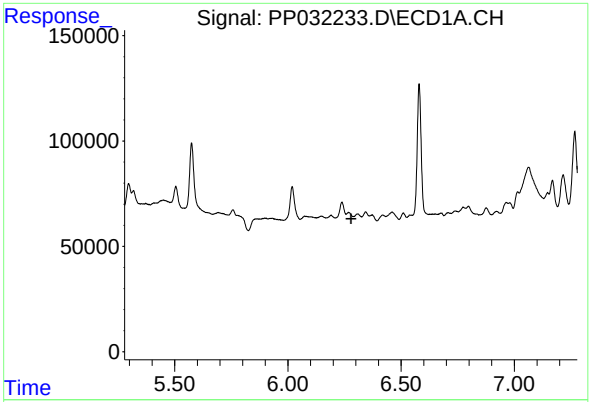
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 820682
Conc: 26.17 ng/ml



#2 Decachlorobiphenyl

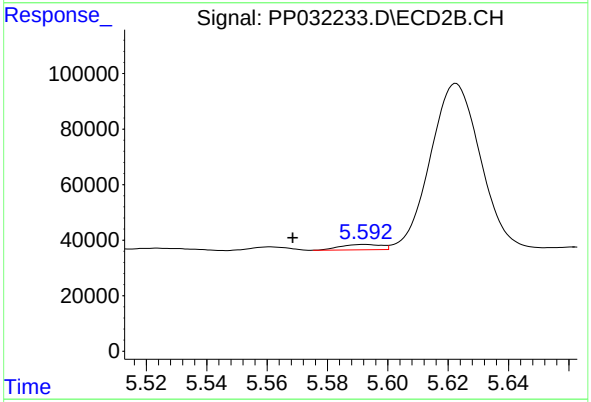
R.T.: 9.334 min
Delta R.T.: -0.014 min
Response: 1032976
Conc: 30.80 ng/ml



#6 AR-1016-4

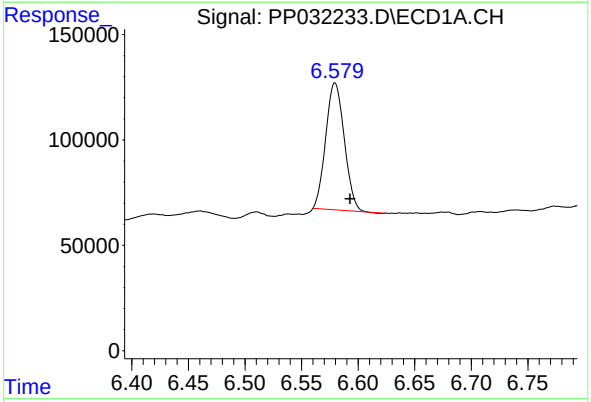
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



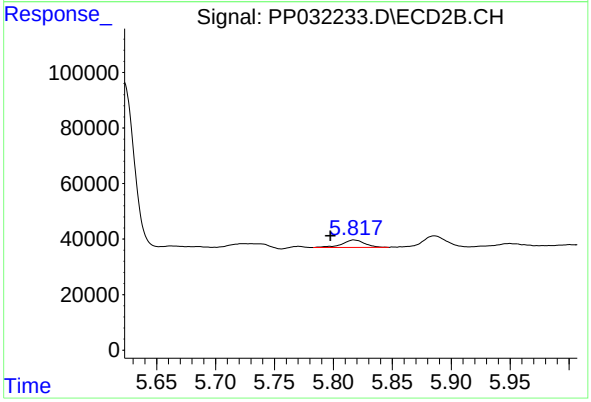
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: 0.024 min
Response: 18015
Conc: 21.23 ng/ml



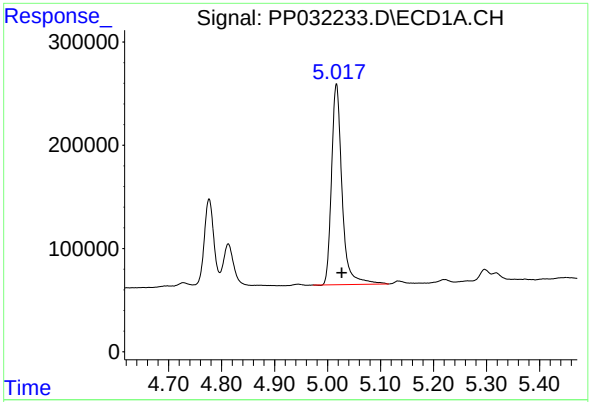
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 687176
Conc: 644.03 ng/ml



#7 AR-1016-5

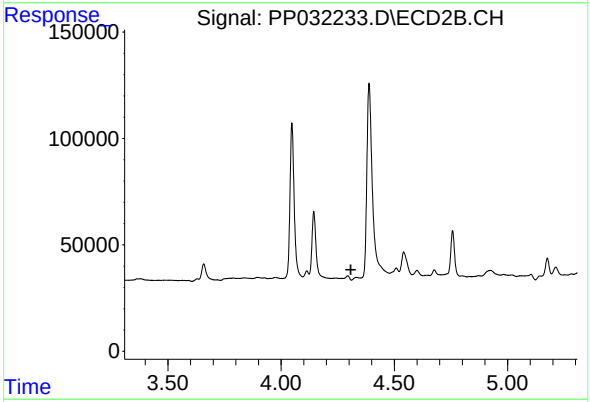
R.T.: 5.817 min
Delta R.T.: 0.020 min
Response: 36429
Conc: 33.52 ng/ml



#8 AR-1221-1

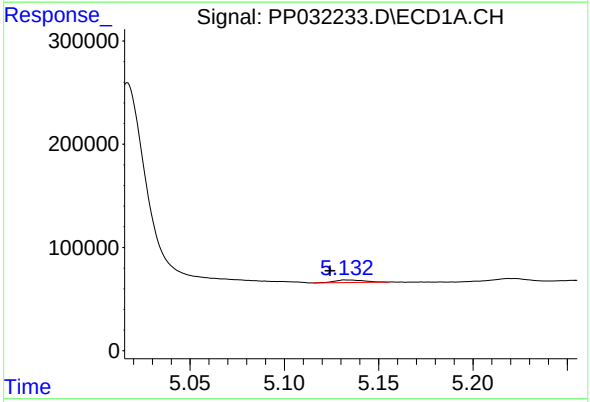
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 2687371
Conc: 5163.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



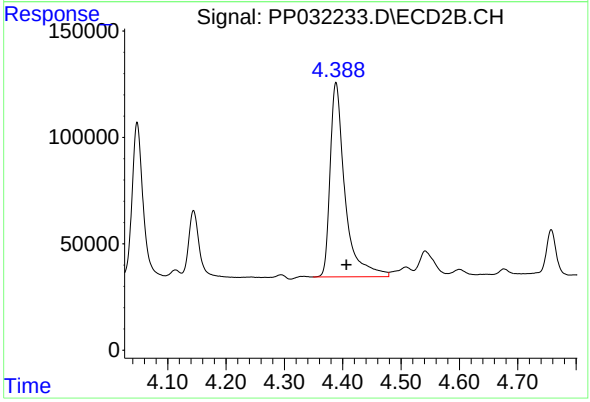
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



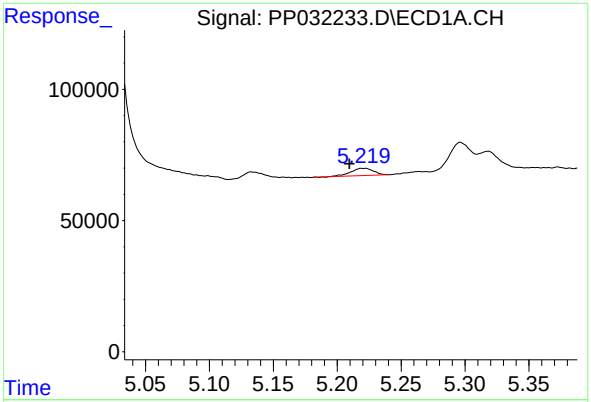
#9 AR-1221-2

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 27090
Conc: 68.30 ng/ml



#9 AR-1221-2

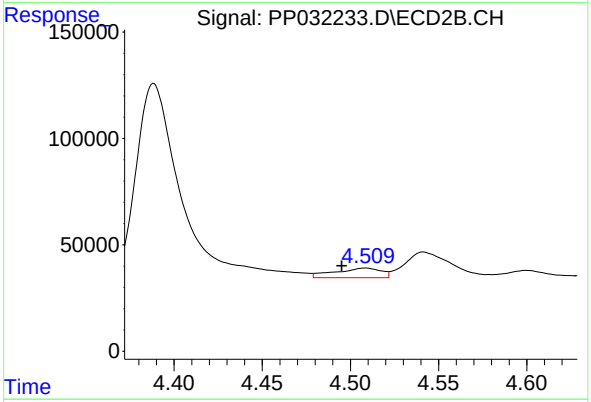
R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 1616965
Conc: 4493.29 ng/ml



#10 AR-1221-3

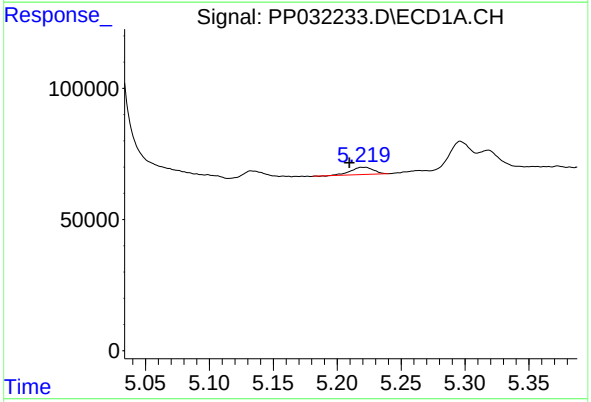
R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 34588
Conc: 28.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



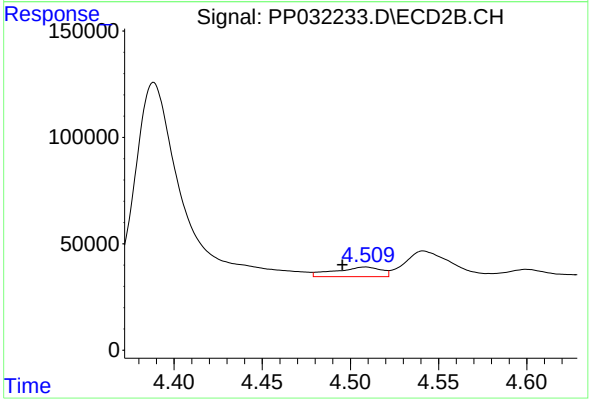
#10 AR-1221-3

R.T.: 4.509 min
Delta R.T.: 0.014 min
Response: 82642
Conc: 73.89 ng/ml



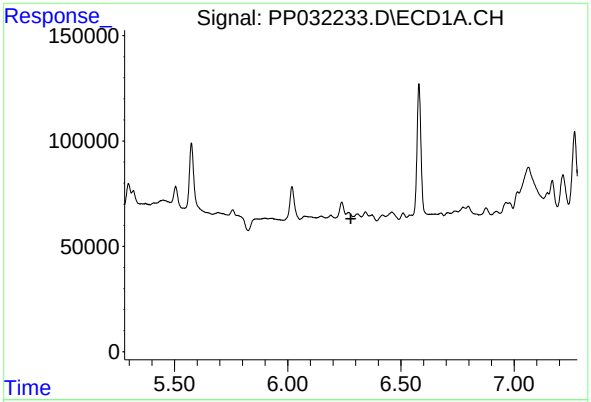
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 34588
Conc: 33.45 ng/ml



#11 AR-1232-1

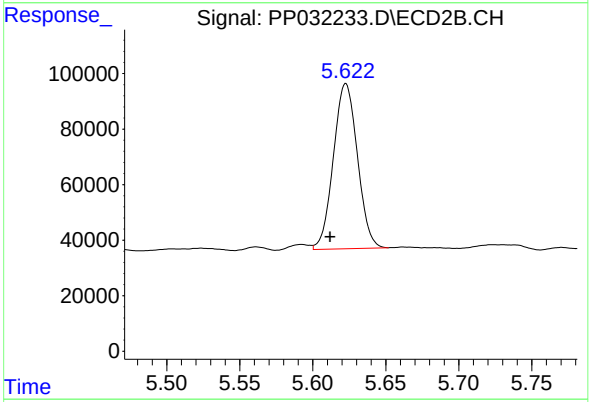
R.T.: 4.509 min
Delta R.T.: 0.013 min
Response: 82642
Conc: 89.20 ng/ml



#14 AR-1232-4

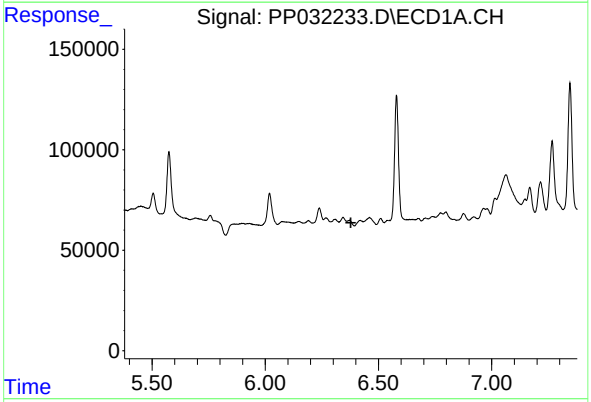
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



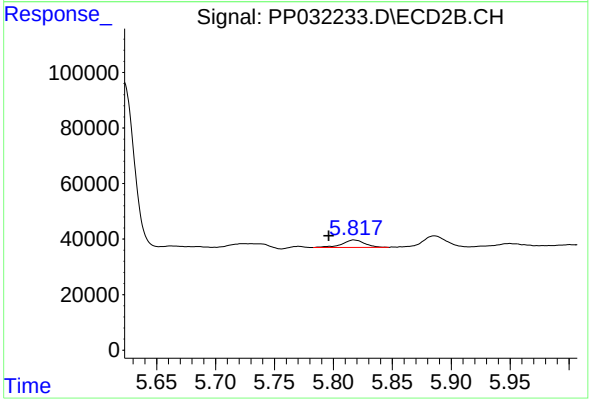
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 681472
Conc: 1737.00 ng/ml



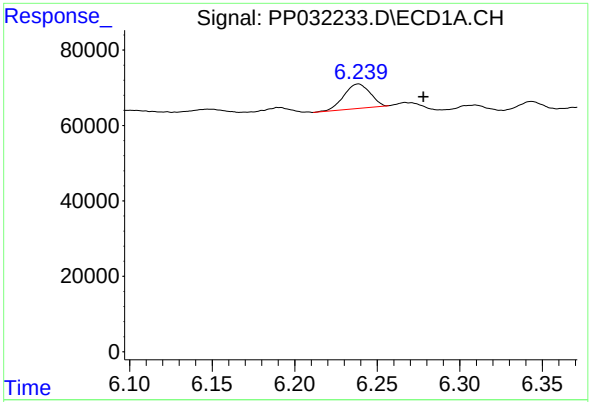
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

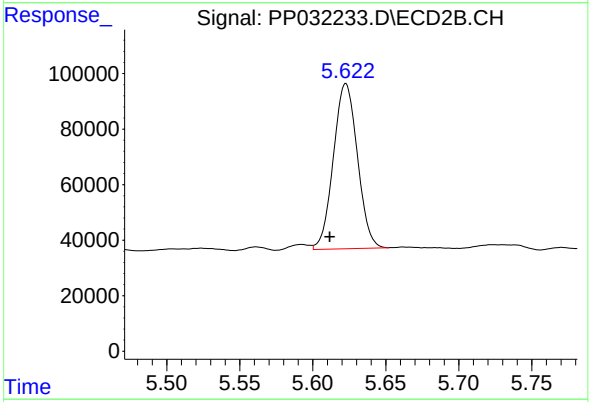
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 36429
Conc: 84.22 ng/ml



#19 AR-1242-4

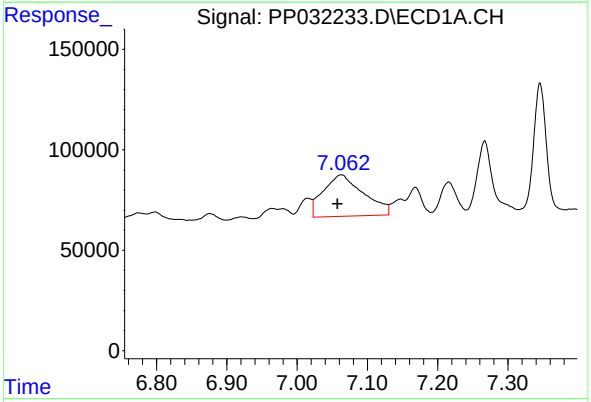
R.T.: 6.239 min
Delta R.T.: -0.039 min
Response: 71323
Conc: 78.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



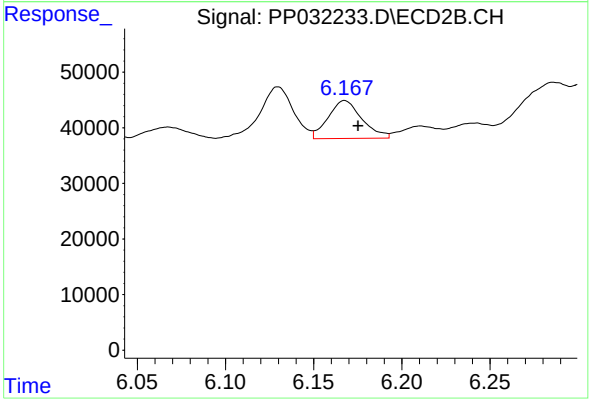
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 681472
Conc: 840.17 ng/ml



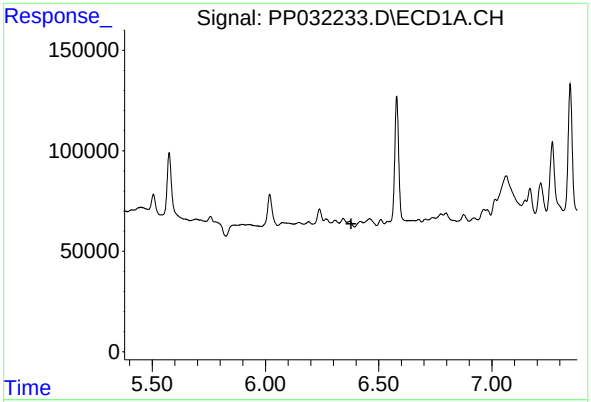
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 821105
Conc: 946.65 ng/ml



#20 AR-1242-5

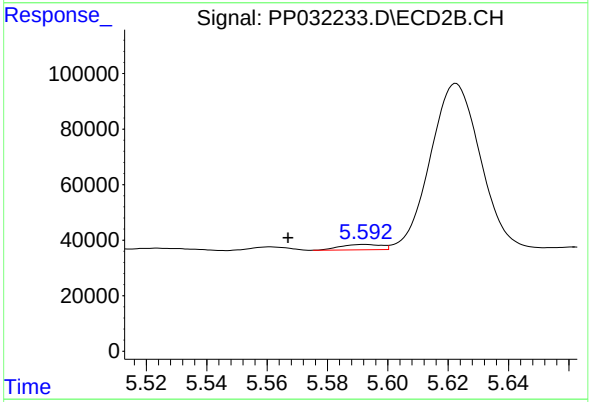
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 90551
Conc: 101.82 ng/ml



#22 AR-1248-2

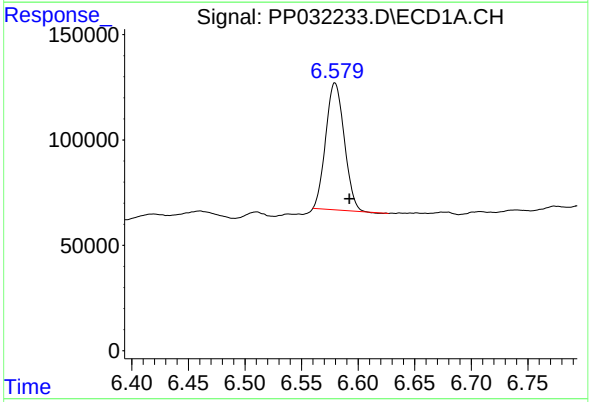
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



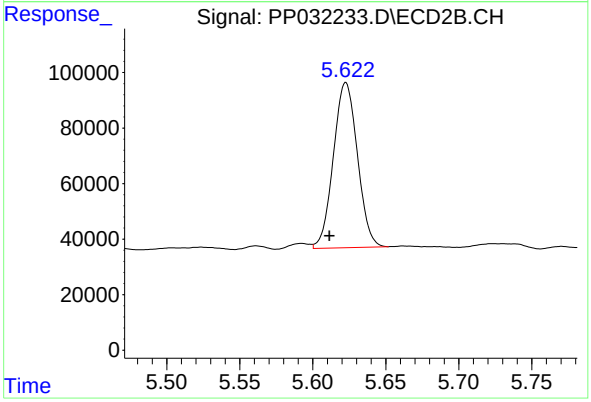
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 18015
Conc: 15.59 ng/ml



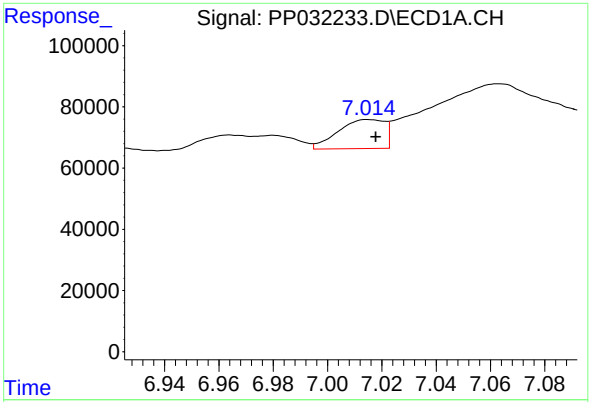
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 687176
Conc: 471.02 ng/ml



#23 AR-1248-3

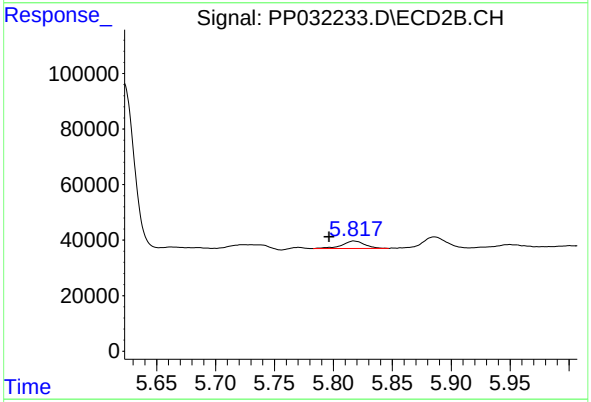
R.T.: 5.623 min
Delta R.T.: 0.011 min
Response: 681472
Conc: 557.89 ng/ml



#24 AR-1248-4

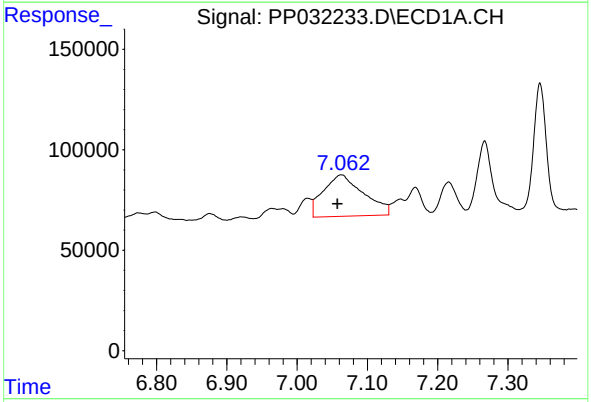
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 113054
Conc: 79.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



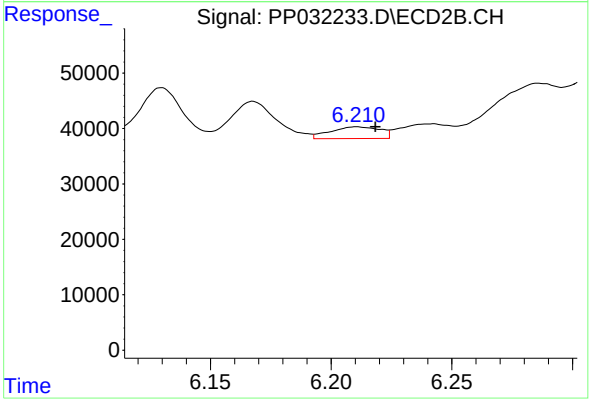
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 36429
Conc: 24.84 ng/ml



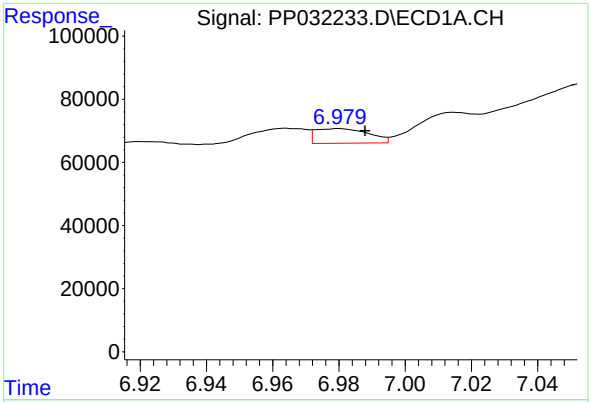
#25 AR-1248-5

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 821105
Conc: 553.35 ng/ml



#25 AR-1248-5

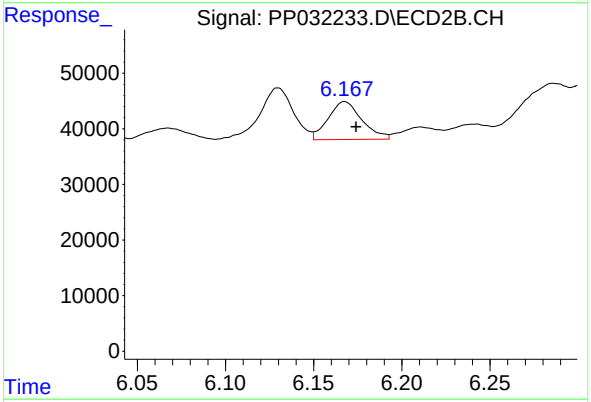
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 30410
Conc: 24.24 ng/ml



#26 AR-1254-1

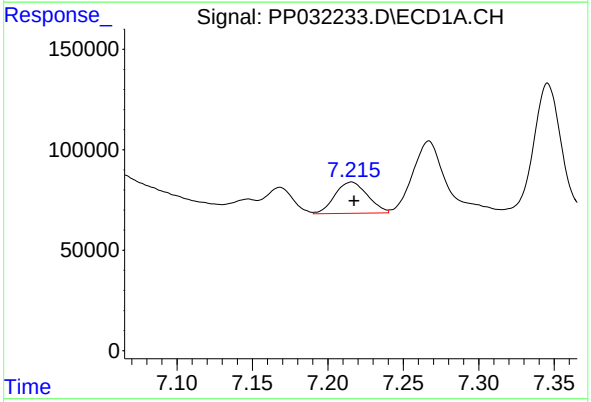
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 51671
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



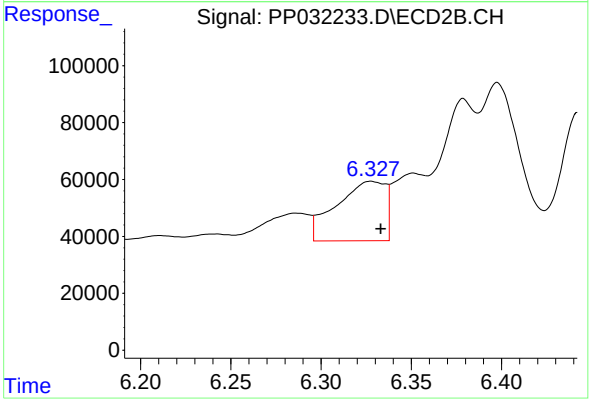
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 90551
Conc: 43.81 ng/ml



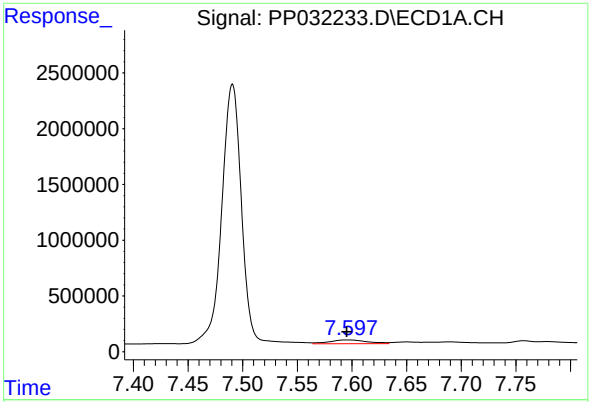
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 234336
Conc: 101.87 ng/ml



#27 AR-1254-2

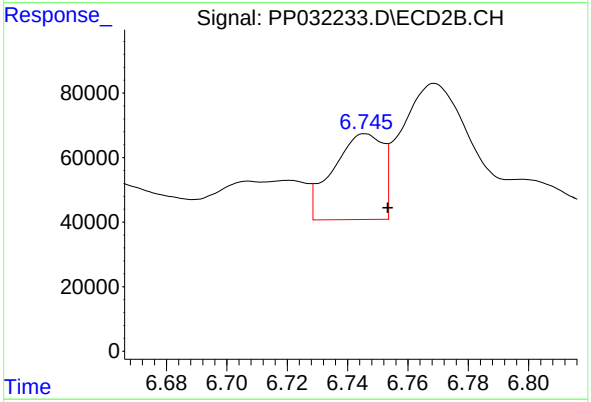
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 397197
Conc: 221.56 ng/ml



#28 AR-1254-3

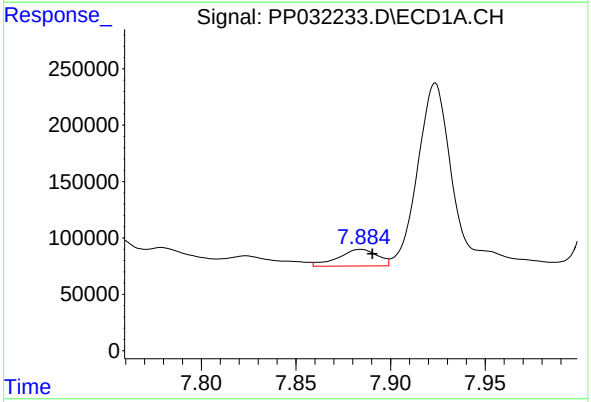
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 818747
Conc: 336.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



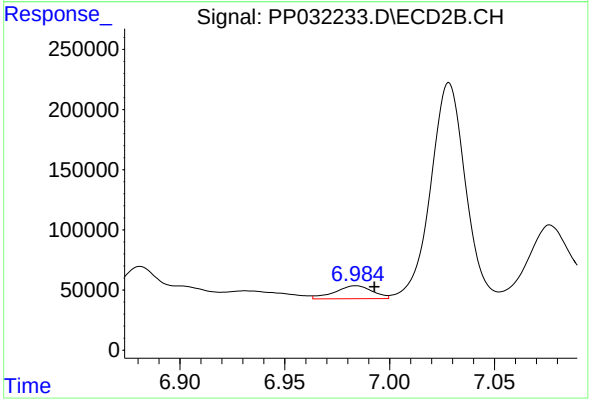
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 306140
Conc: 107.12 ng/ml



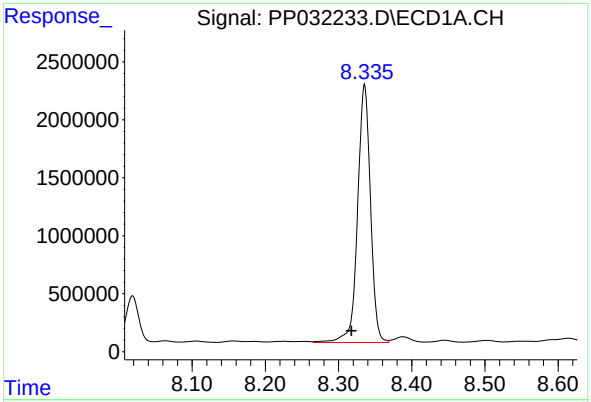
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 214339
Conc: 139.25 ng/ml



#29 AR-1254-4

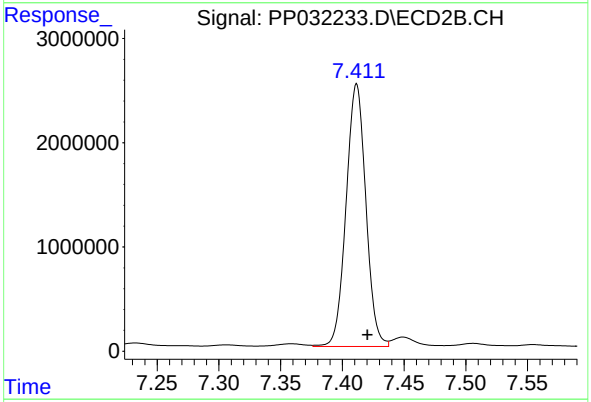
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 135616
Conc: 98.13 ng/ml



#30 AR-1254-5

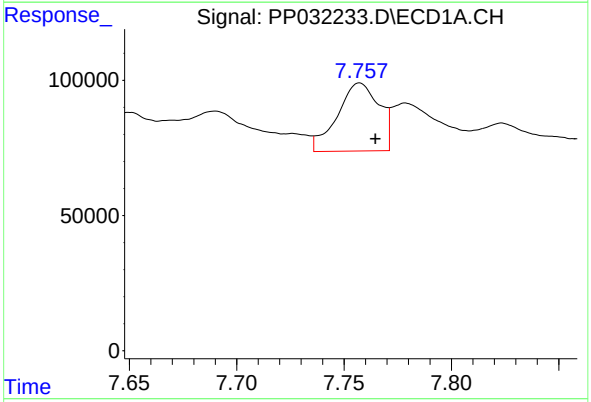
R.T.: 8.336 min
Delta R.T.: 0.018 min
Response: 27267654
Conc: 15910.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



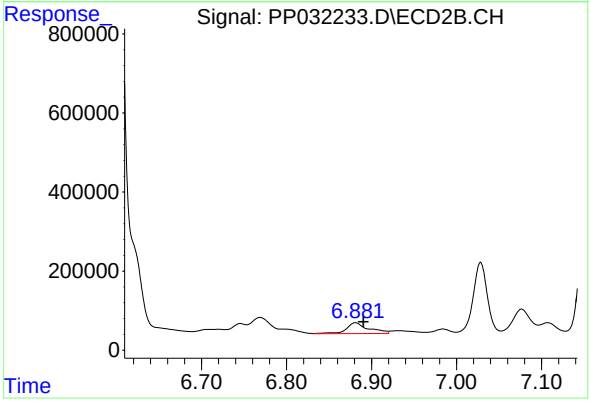
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 28025708
Conc: 11780.39 ng/ml



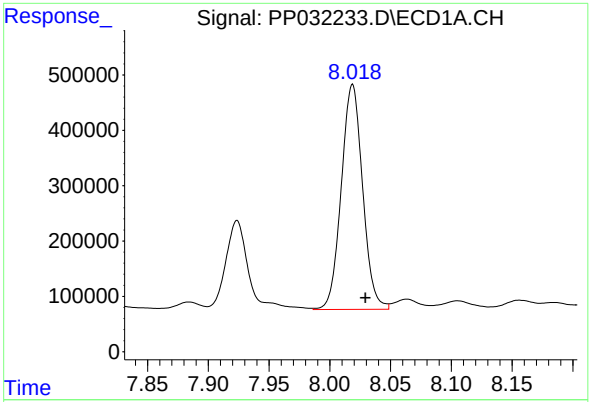
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 341335
Conc: 196.95 ng/ml



#31 AR-1260-1

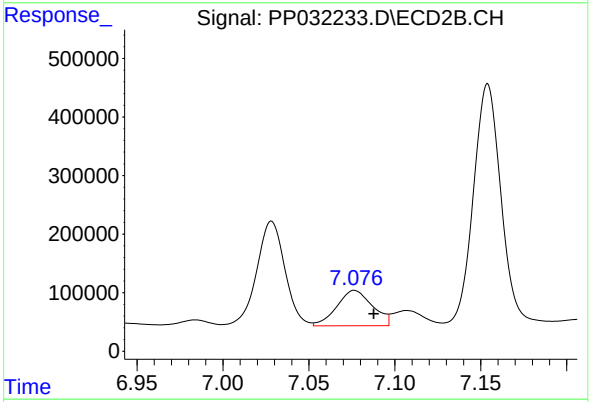
R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 507413
Conc: 267.64 ng/ml



#32 AR-1260-2

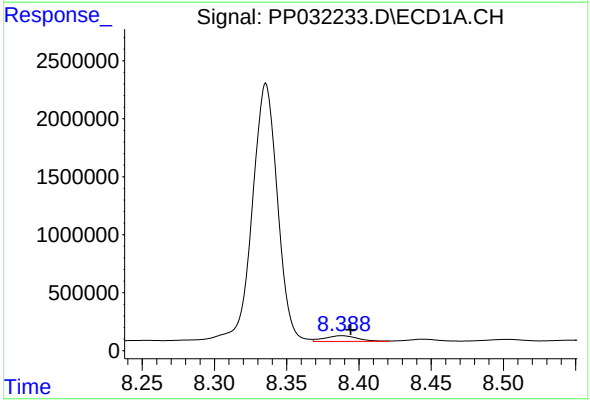
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 4971761
Conc: 2419.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



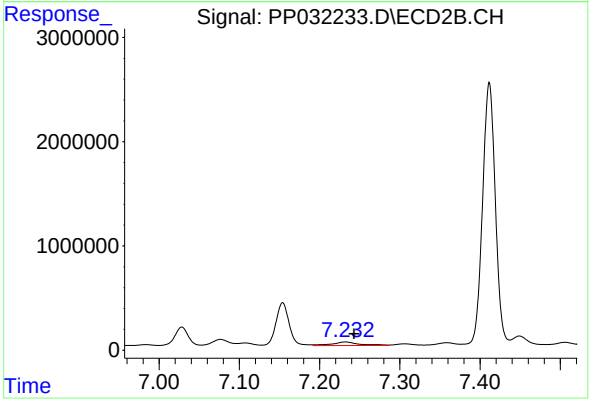
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 874702
Conc: 402.09 ng/ml



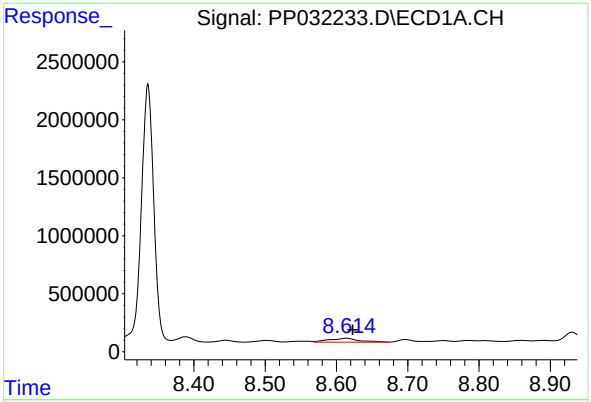
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 781947
Conc: 448.12 ng/ml



#33 AR-1260-3

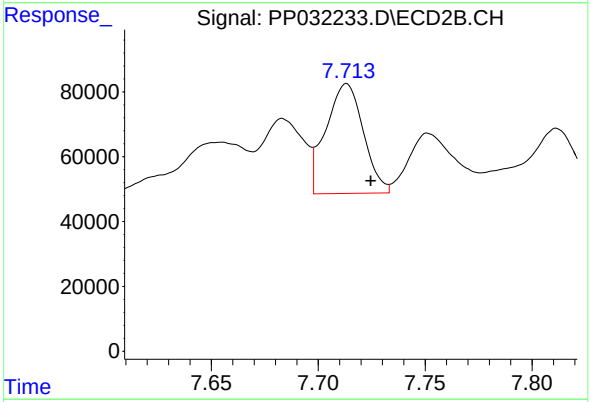
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 824304
Conc: 387.97 ng/ml



#34 AR-1260-4

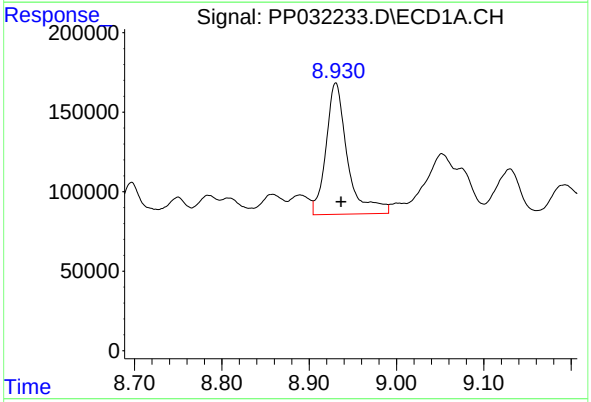
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 981589
Conc: 544.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



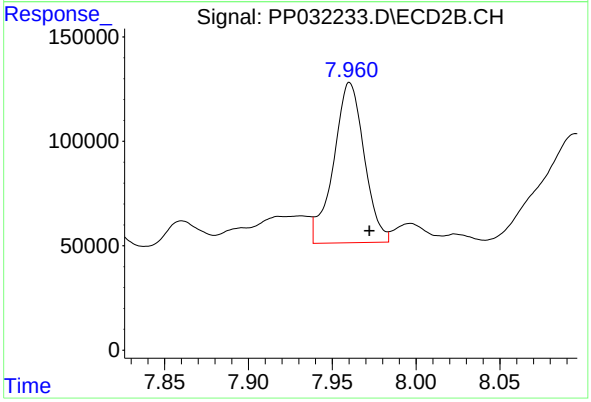
#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 413315
Conc: 232.64 ng/ml



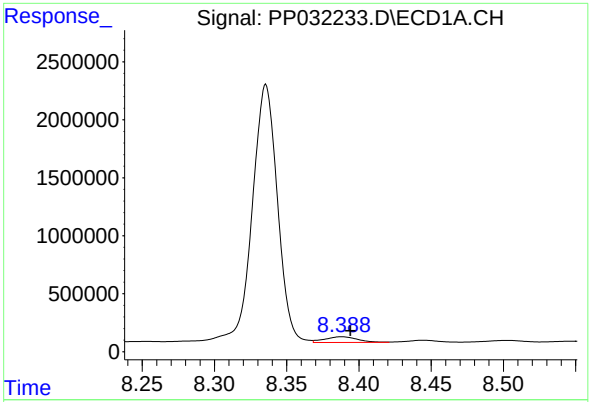
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 1408447
Conc: 391.79 ng/ml



#35 AR-1260-5

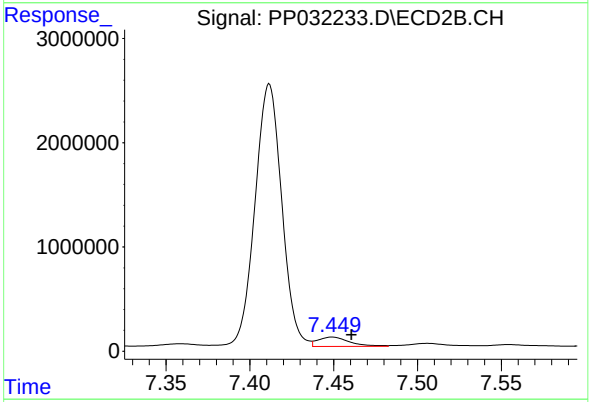
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 975824
Conc: 255.08 ng/ml



#36 AR-1262-1

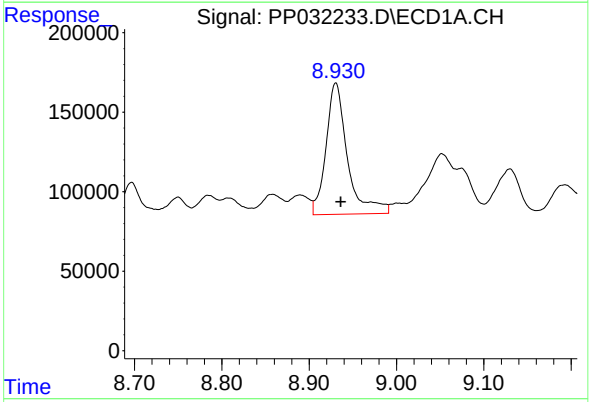
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 781947
Conc: 289.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



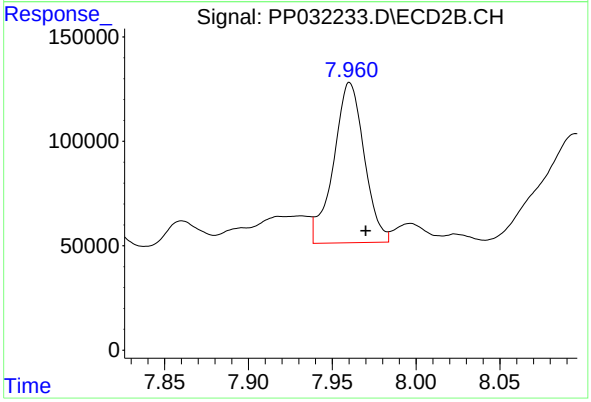
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 1176945
Conc: 437.94 ng/ml



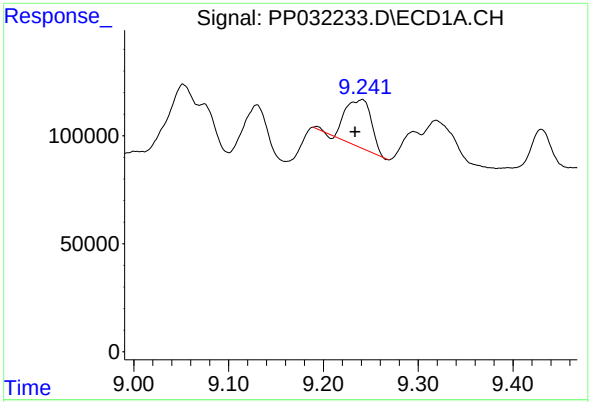
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 1408447
Conc: 347.32 ng/ml



#37 AR-1262-2

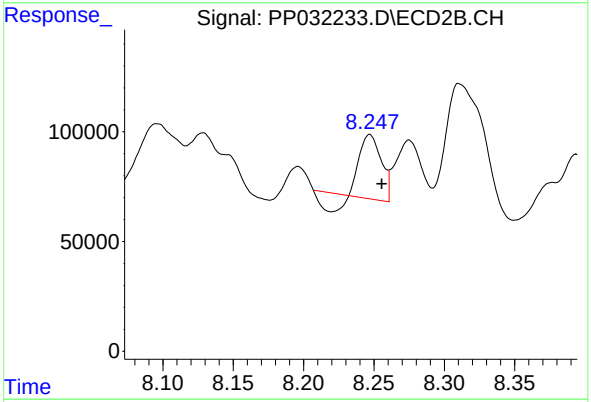
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 975824
Conc: 234.03 ng/ml



#38 AR-1262-3

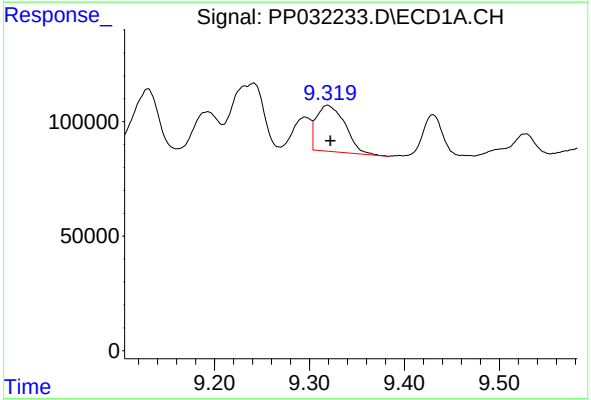
R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 416664
Conc: 145.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



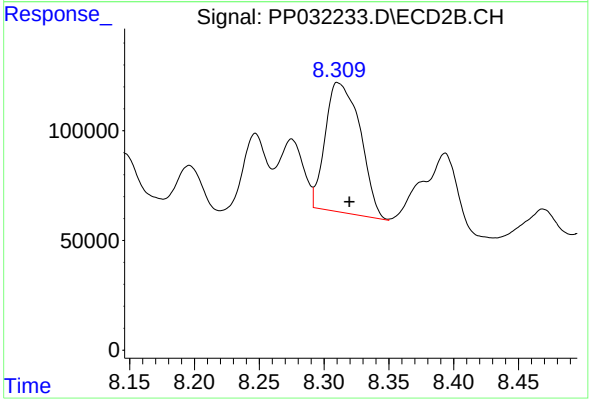
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 256190
Conc: 141.41 ng/ml



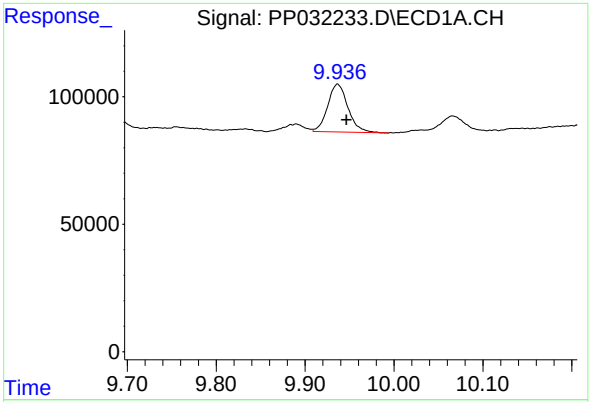
#39 AR-1262-4

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 420392
Conc: 172.45 ng/ml



#39 AR-1262-4

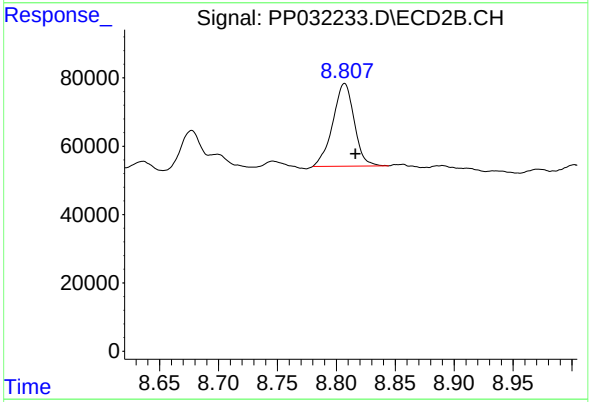
R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 1107437
Conc: 329.17 ng/ml



#40 AR-1262-5

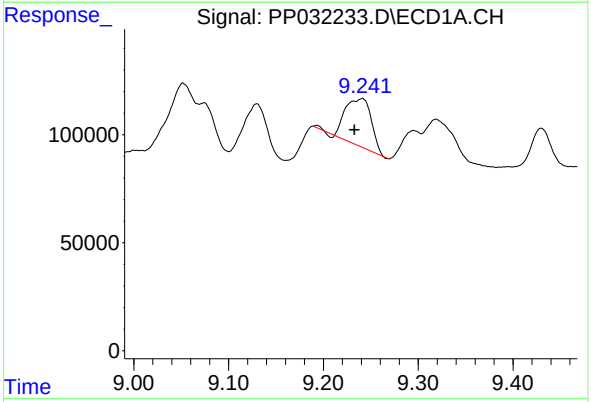
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 296111
Conc: 218.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



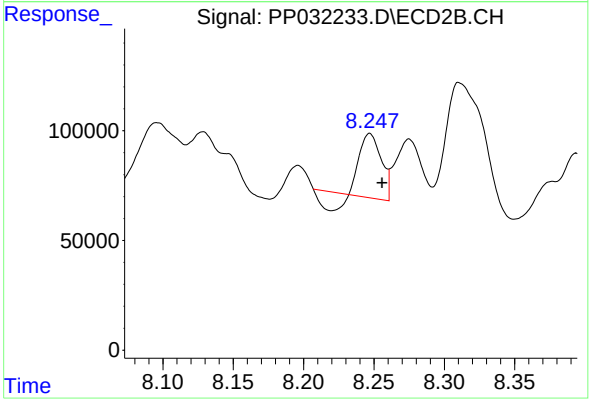
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 306610
Conc: 234.03 ng/ml



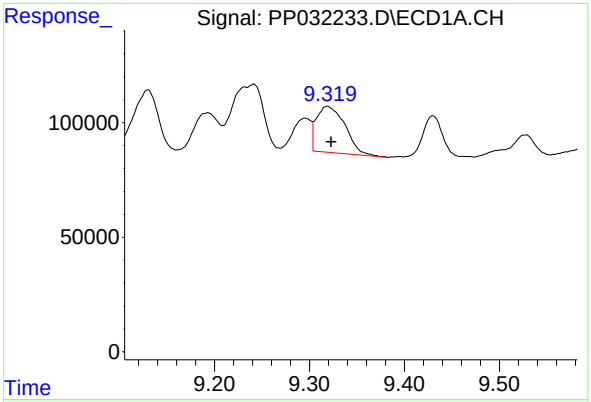
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 416664
Conc: 80.19 ng/ml



#41 AR-1268-1

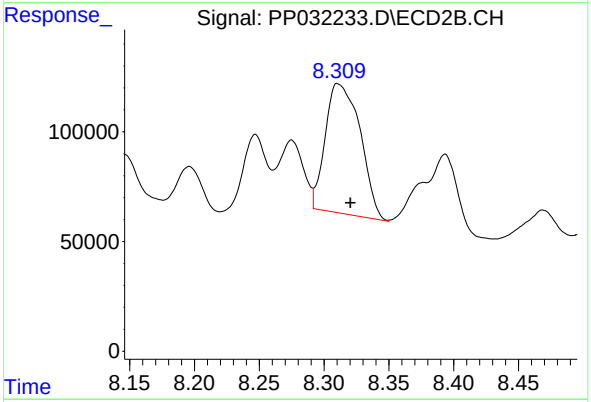
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 256190
Conc: 50.83 ng/ml



#42 AR-1268-2

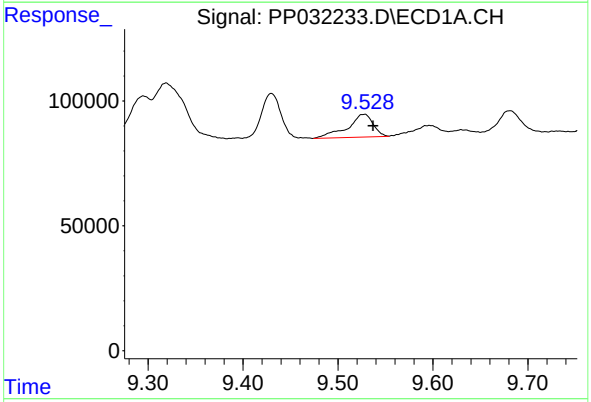
R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 420392
Conc: 86.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



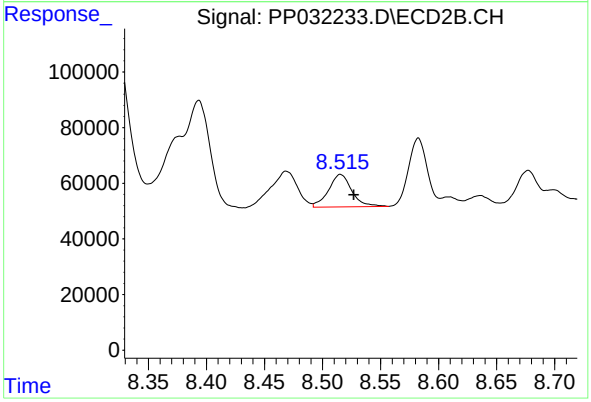
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 1107437
Conc: 216.60 ng/ml



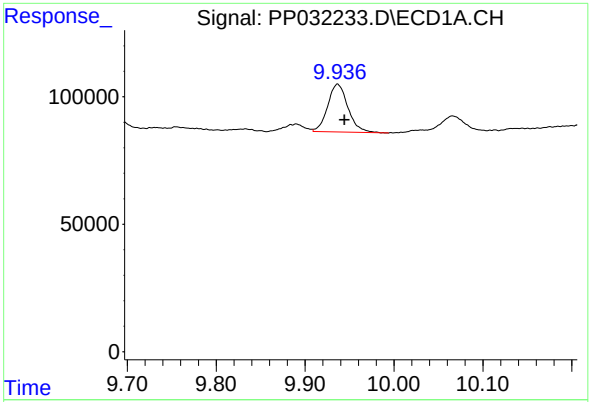
#43 AR-1268-3

R.T.: 9.528 min
Delta R.T.: -0.009 min
Response: 172265
Conc: 39.86 ng/ml



#43 AR-1268-3

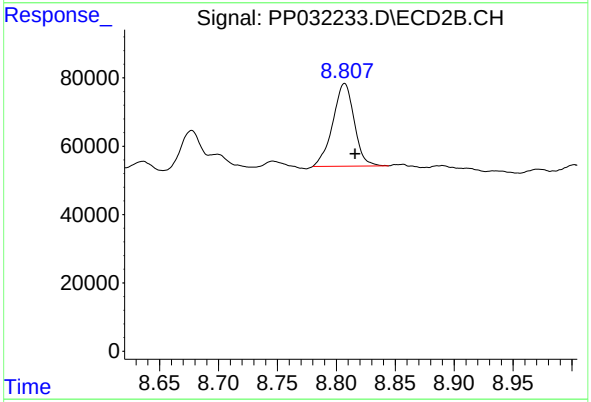
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 162244
Conc: 36.80 ng/ml



#44 AR-1268-4

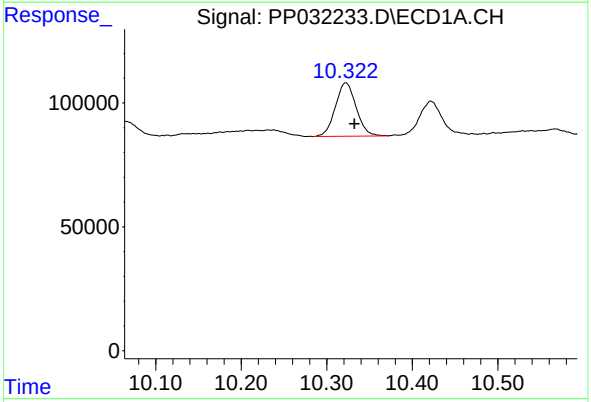
R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 296111
Conc: 213.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



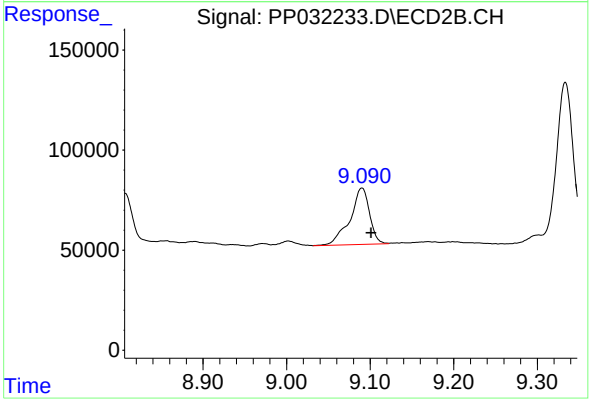
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 306610
Conc: 209.80 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.010 min
Response: 364393
Conc: 30.25 ng/ml



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 459240
Conc: 36.32 ng/ml