

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121720\
 Data File : PP032218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 11:26
 Operator : DD\AJ
 Sample : L5036-10RE
 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 03:50:15 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...	4.779	4.050	1246641	1134008	24.200	23.977
2)	SA Decachlor...	10.641	9.340	2102355	2174373	67.040	64.836
Target Compounds							
3)	L1 AR-1016-1	6.077	0.000	25183	0	17.266	N.D. #
7)	L1 AR-1016-5	0.000	5.818f	0	79852	N.D.	73.487 #
8)	L2 AR-1221-1	5.019	4.298	186462	786793	358.280	1644.668 #
9)	L2 AR-1221-2	5.117	0.000	157283	0	396.565	N.D. #
12)	L3 AR-1232-2	5.805	0.000	73890	0	137.794	N.D. #
15)	L3 AR-1232-5	0.000	5.818f	0	79852	N.D.	184.616 #
16)	L4 AR-1242-1	6.077	0.000	25183	0	21.979	N.D. #
17)	L4 AR-1242-2	6.077f	0.000	25183	0	14.297	N.D. #
18)	L4 AR-1242-3	6.141f	0.000	107688	0	97.039	N.D. #
20)	L4 AR-1242-5	0.000	6.174	0	54013	N.D.	60.734 #
21)	L5 AR-1248-1	6.077	0.000	25183	0	28.933	N.D. #
24)	L5 AR-1248-4	0.000	5.818f	0	79852	N.D.	54.456 #
25)	L5 AR-1248-5	0.000	6.221	0	25756	N.D.	20.529 #
26)	L6 AR-1254-1	0.000	6.174	0	54013	N.D.	26.131 #
27)	L6 AR-1254-2	7.215	0.000	130464	0	56.716	N.D. #
28)	L6 AR-1254-3	7.598	6.749	210270	91820	86.356	32.127 #
29)	L6 AR-1254-4	7.889	6.987	43621	41234	28.340	29.838
30)	L6 AR-1254-5	8.314	7.415	106294	344862	62.020	144.960 #
31)	L7 AR-1260-1	7.761	6.884	113314	174756	65.382	92.178 #
32)	L7 AR-1260-2	8.023	7.083	180124	207082	87.669	95.194
33)	L7 AR-1260-3	8.392	7.237	110123	82470	63.109	38.816 #
34)	L7 AR-1260-4	8.620	7.717	125547	118871	69.671	66.909
35)	L7 AR-1260-5	8.933	7.965	218385	259064	60.749	67.721
36)	L8 AR-1262-1	8.392	7.456	110123	128946	40.812	47.980
37)	L8 AR-1262-2	8.933	7.965	218385	259064	53.853	62.130
38)	L8 AR-1262-3	9.230	8.251	230463	144600	80.427	79.814
39)	L8 AR-1262-4	9.320	8.315	186829	264339	76.639	78.571
40)	L8 AR-1262-5	9.942	8.812	110736	100884	81.687	77.004
41)	L9 AR-1268-1	9.230	8.251	230463	144600	44.352	28.693 #
42)	L9 AR-1268-2	9.320	8.315	186829	264339	38.383	51.701 #
43)	L9 AR-1268-3	9.534	8.521	162723	169735	37.655	38.497
44)	L9 AR-1268-4	9.942	8.812	110736	100884	79.706	69.032
45)	L9 AR-1268-5	10.330	9.095	336510	355421	27.938	28.106

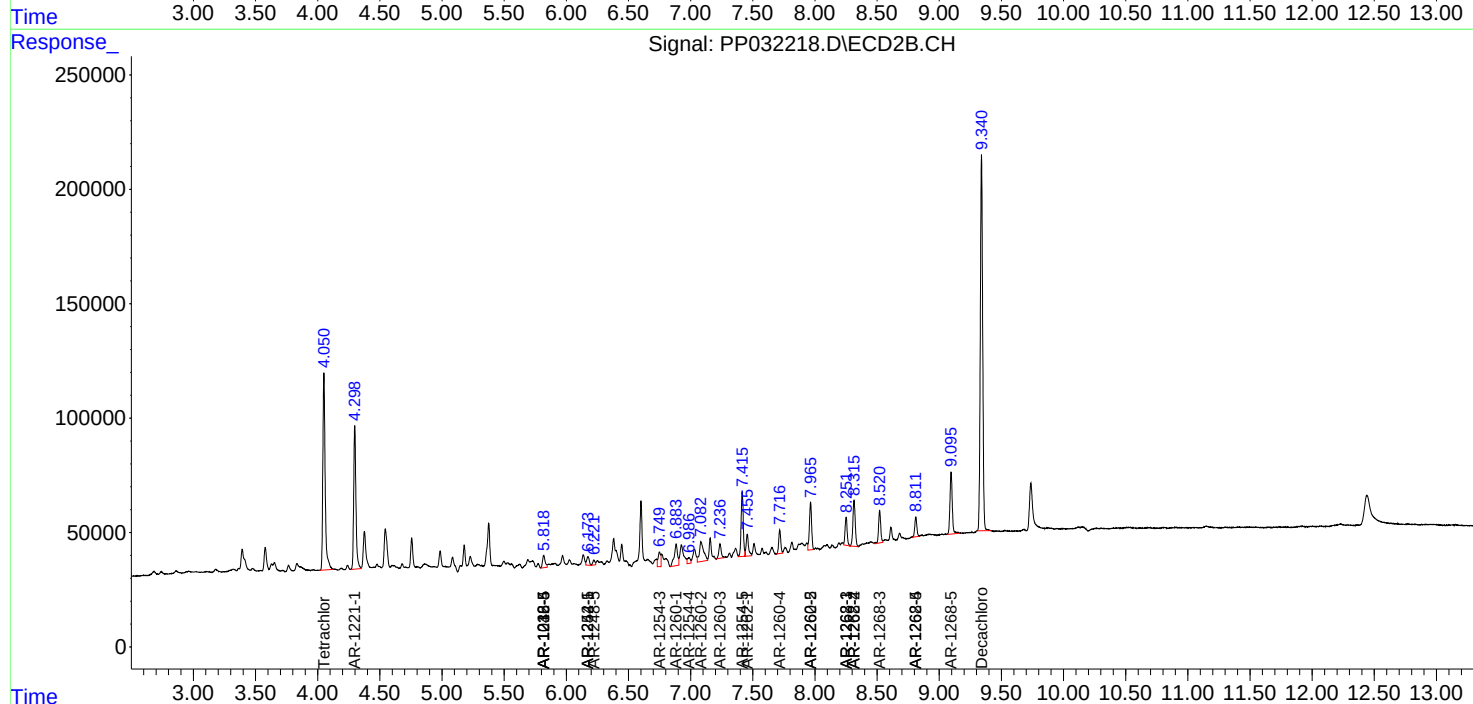
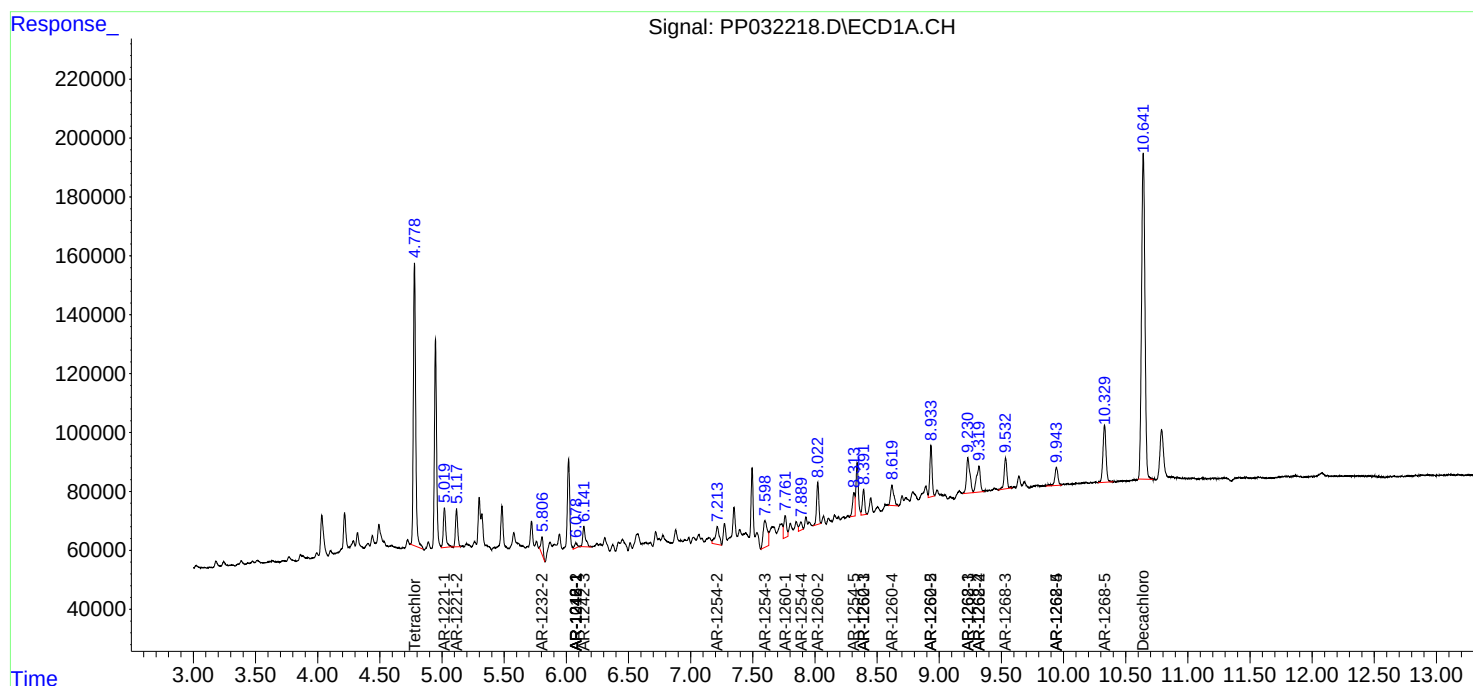
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

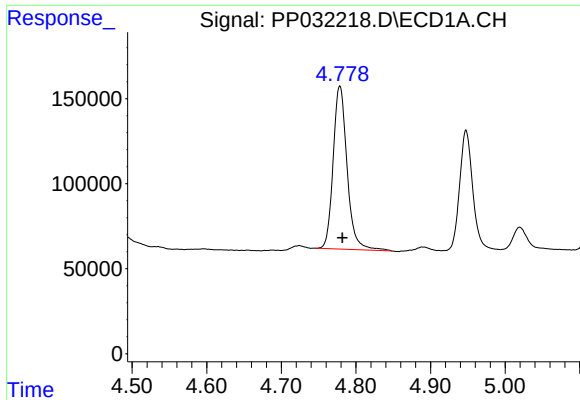
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121720\
Data File : PP032218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2020 11:26
Operator : DD\AJ
Sample : L5036-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:50:15 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

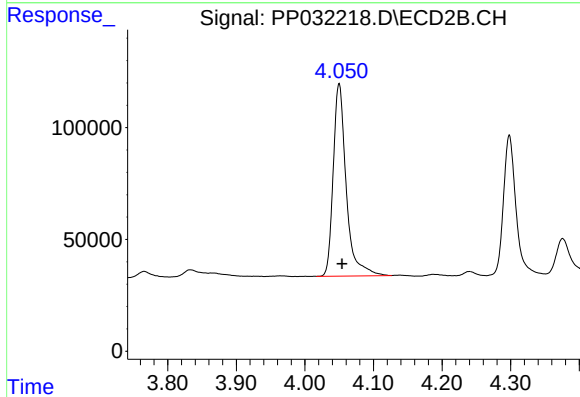




#1 Tetrachloro-m-xylene

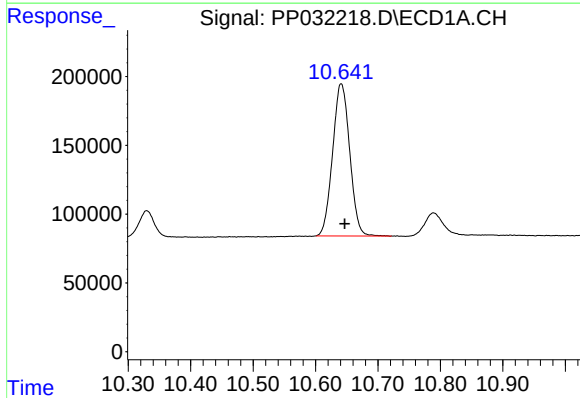
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 1246641
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



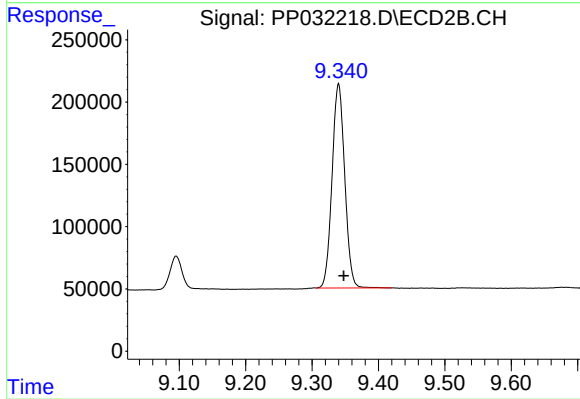
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 1134008
Conc: 23.98 ng/ml



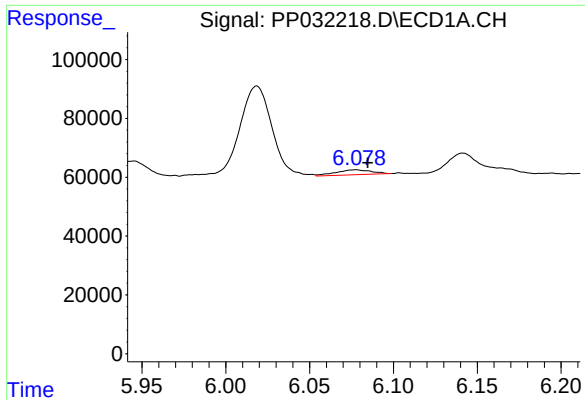
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.006 min
Response: 2102355
Conc: 67.04 ng/ml



#2 Decachlorobiphenyl

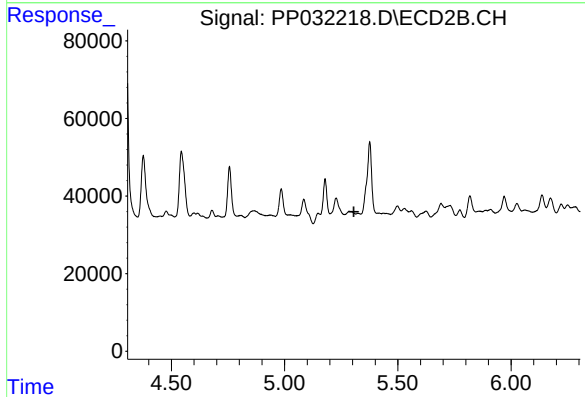
R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 2174373
Conc: 64.84 ng/ml



#3 AR-1016-1

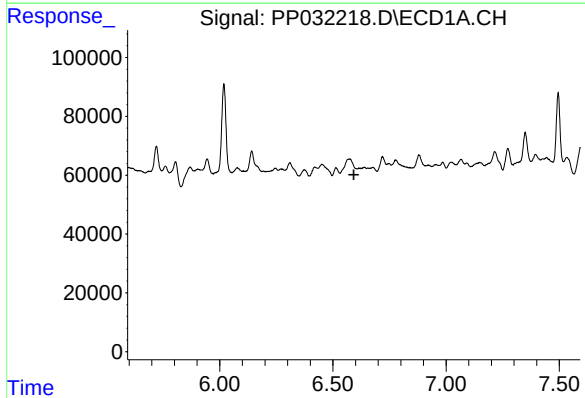
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 25183
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



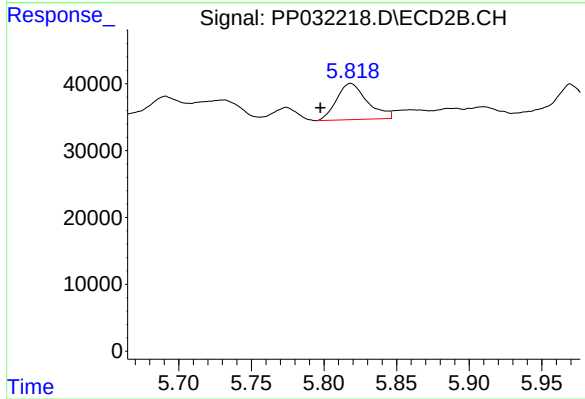
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



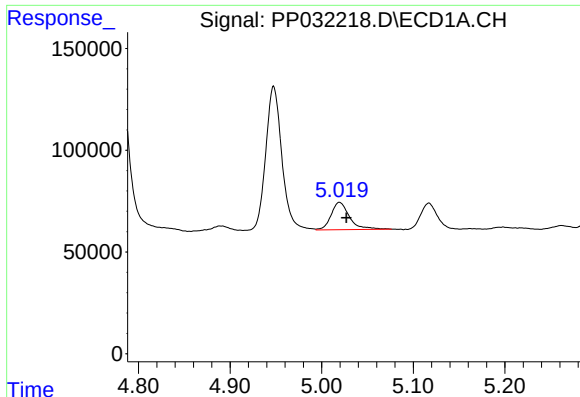
#7 AR-1016-5

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



#7 AR-1016-5

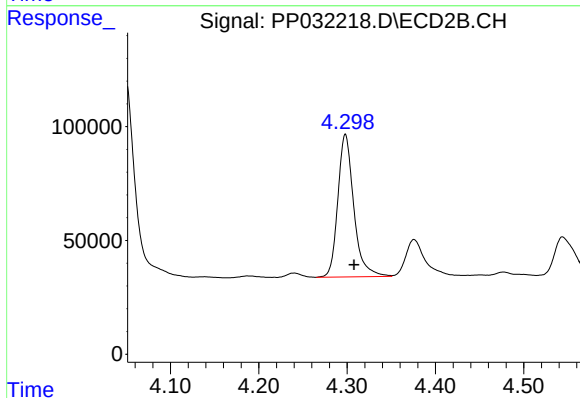
R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 79852
Conc: 73.49 ng/ml



#8 AR-1221-1

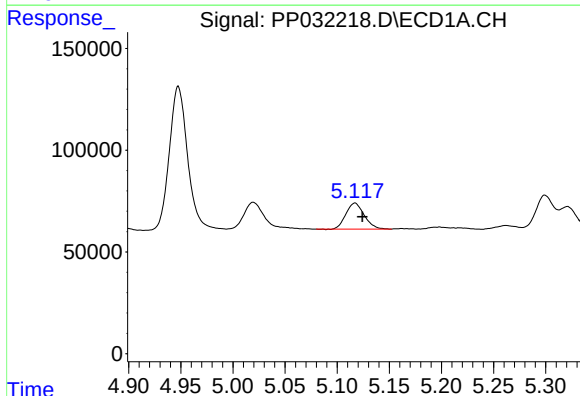
R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 186462
Conc: 358.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



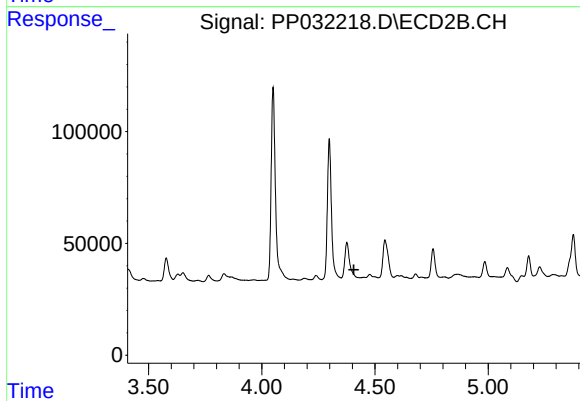
#8 AR-1221-1

R.T.: 4.298 min
Delta R.T.: -0.010 min
Response: 786793
Conc: 1644.67 ng/ml



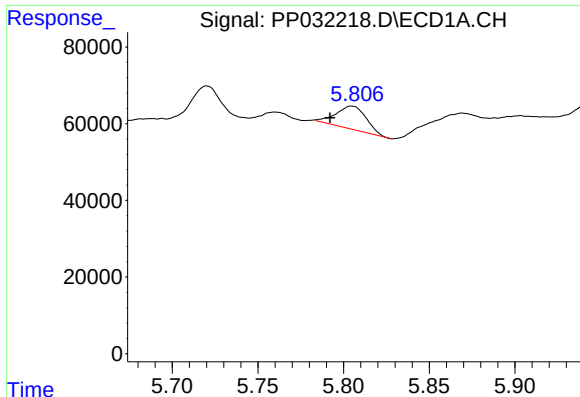
#9 AR-1221-2

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 157283
Conc: 396.57 ng/ml



#9 AR-1221-2

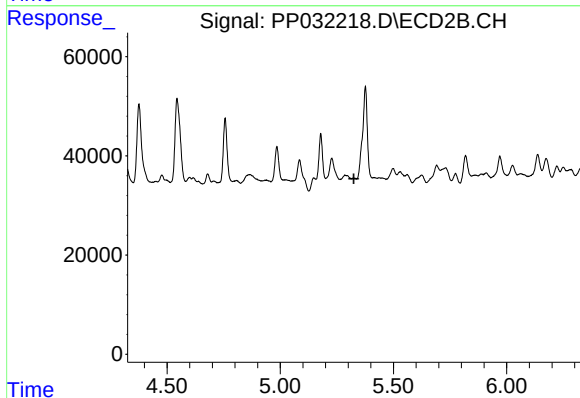
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

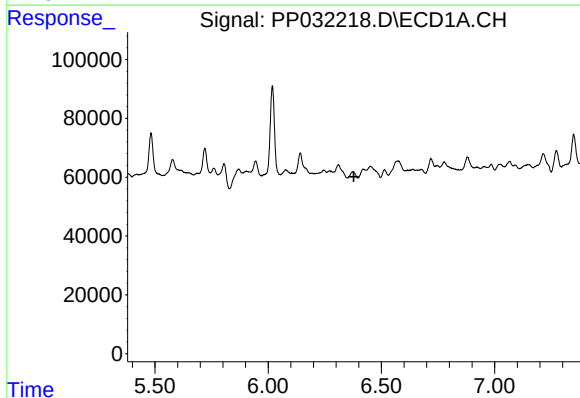
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 73890
Conc: 137.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



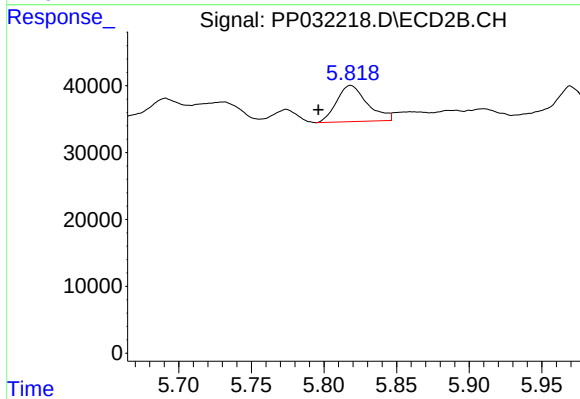
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



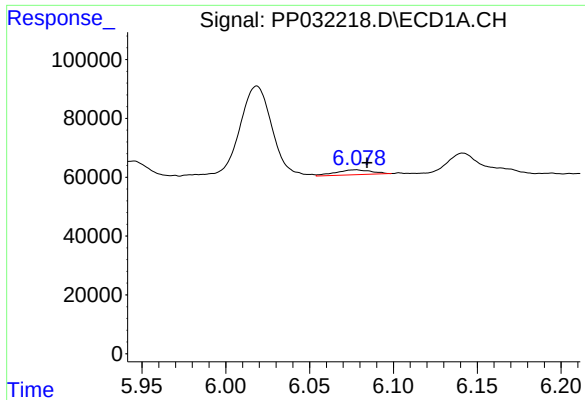
#15 AR-1232-5

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



#15 AR-1232-5

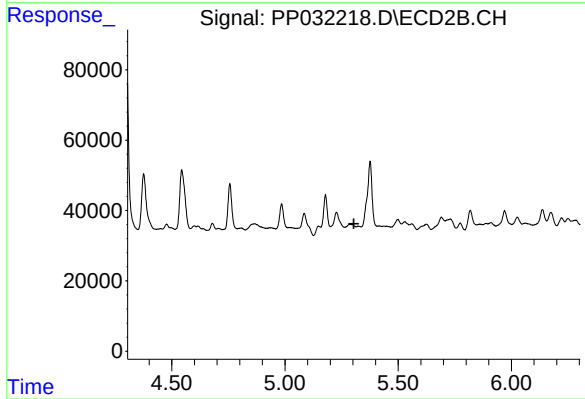
R.T.: 5.818 min
Delta R.T.: 0.022 min
Response: 79852
Conc: 184.62 ng/ml



#16 AR-1242-1

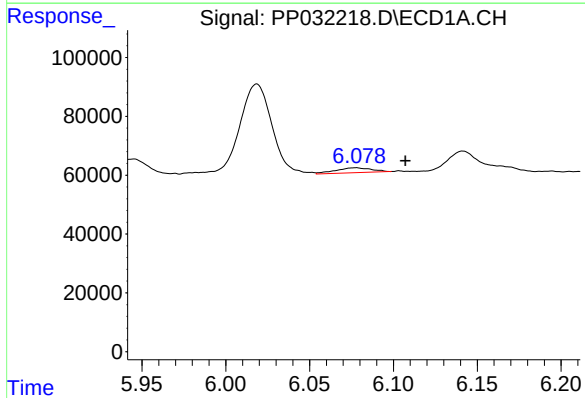
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 25183
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



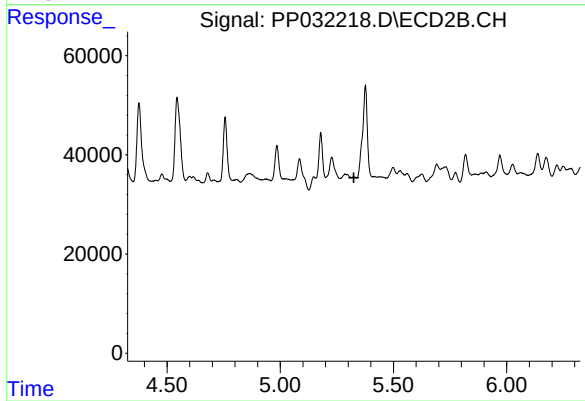
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



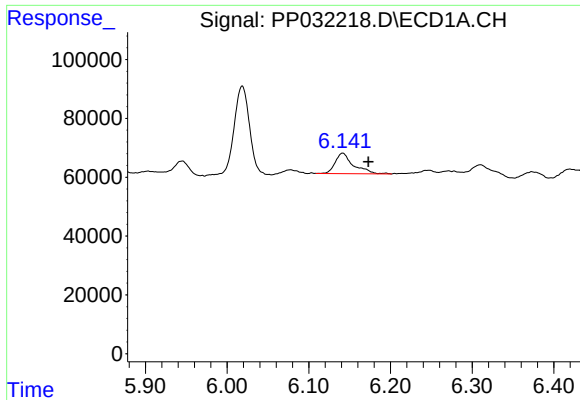
#17 AR-1242-2

R.T.: 6.077 min
Delta R.T.: -0.030 min
Response: 25183
Conc: 14.30 ng/ml



#17 AR-1242-2

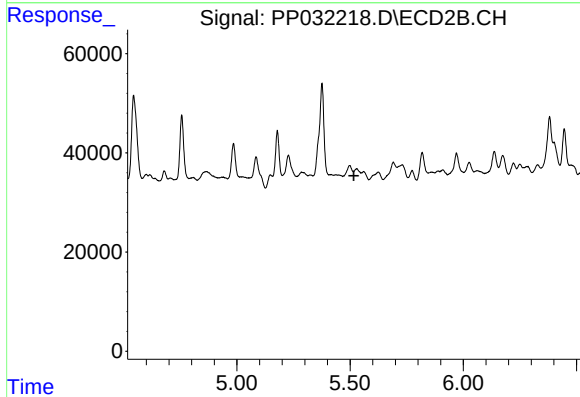
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

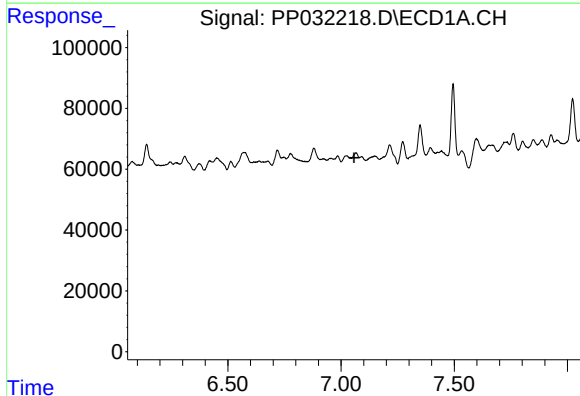
R.T.: 6.141 min
Delta R.T.: -0.031 min
Response: 107688
Conc: 97.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



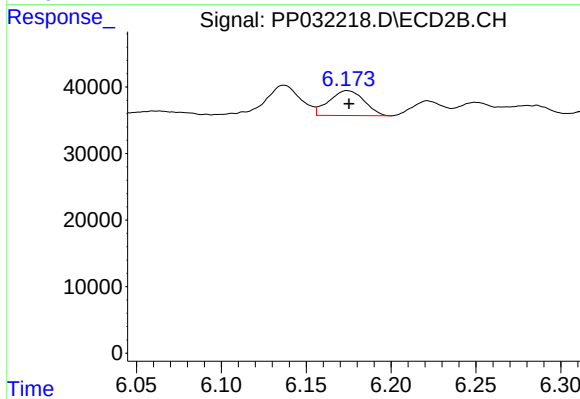
#18 AR-1242-3

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



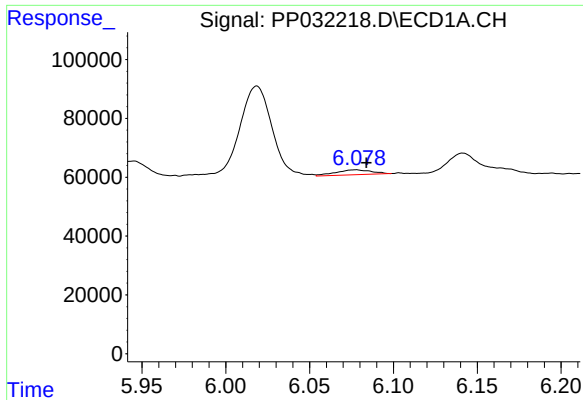
#20 AR-1242-5

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



#20 AR-1242-5

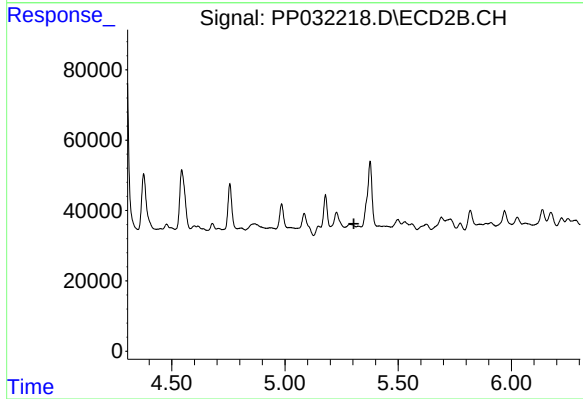
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 54013
Conc: 60.73 ng/ml



#21 AR-1248-1

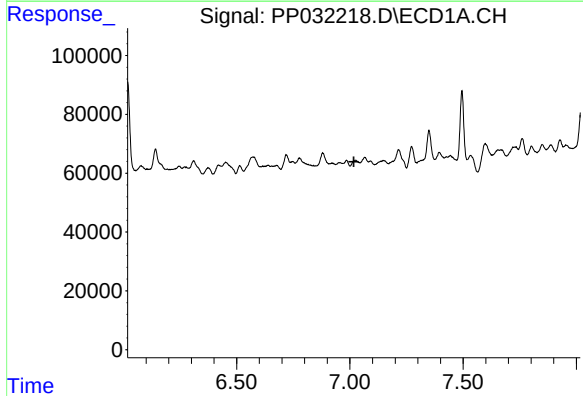
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 25183
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



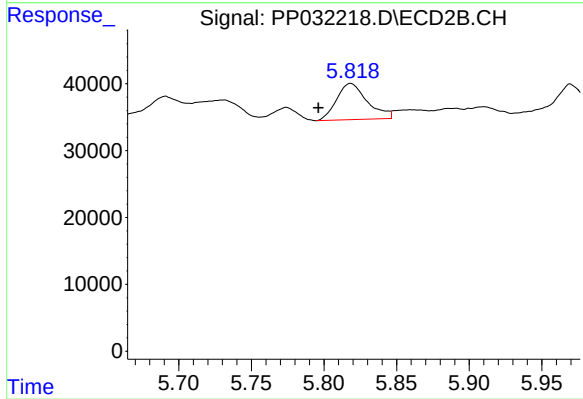
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



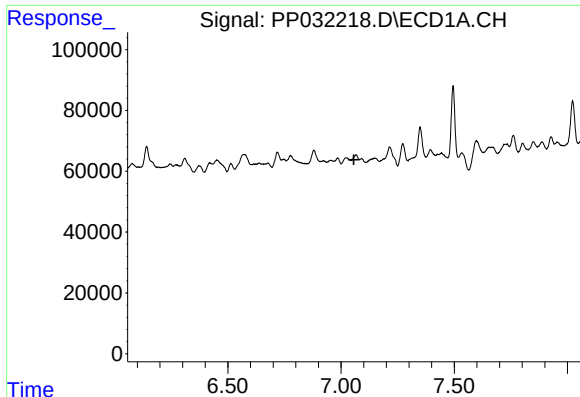
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#24 AR-1248-4

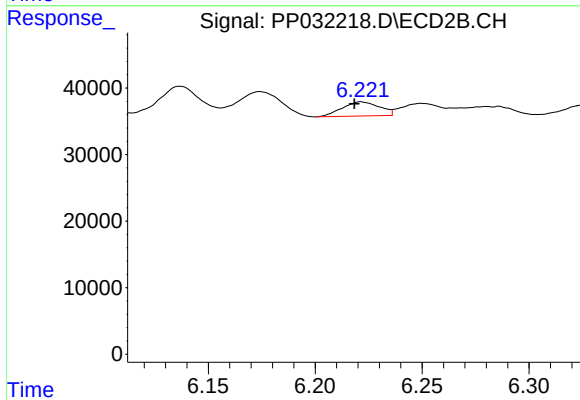
R.T.: 5.818 min
Delta R.T.: 0.022 min
Response: 79852
Conc: 54.46 ng/ml



#25 AR-1248-5

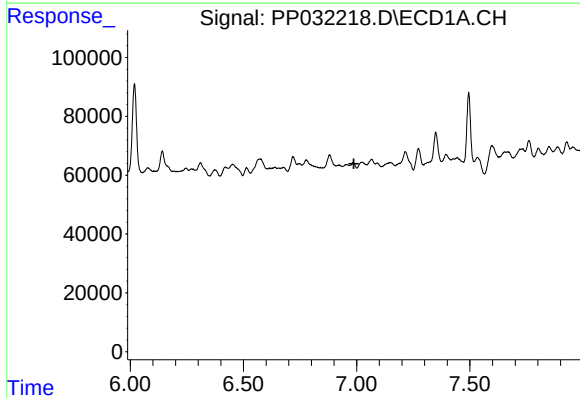
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



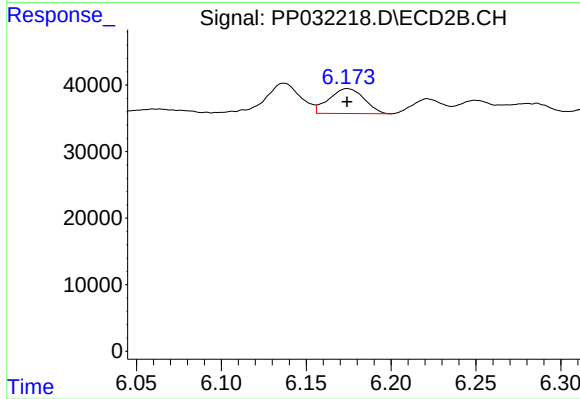
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 25756
Conc: 20.53 ng/ml



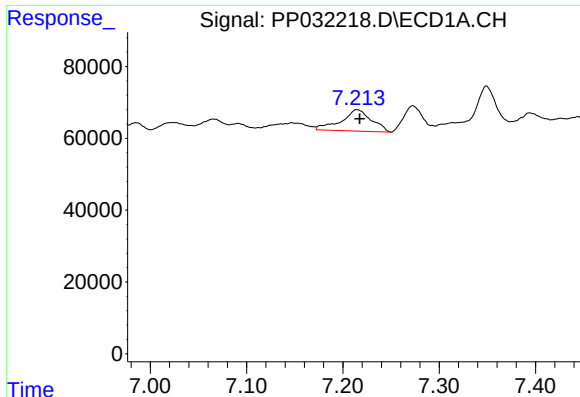
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#26 AR-1254-1

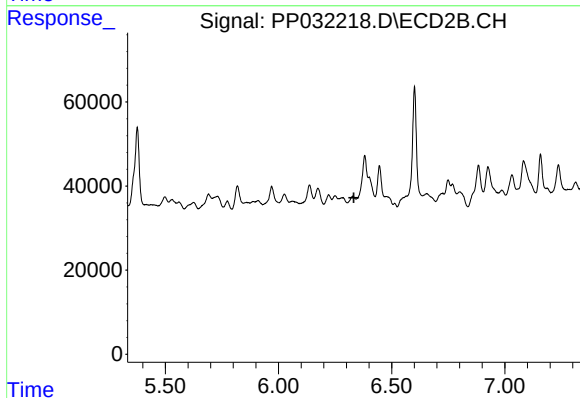
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 54013
Conc: 26.13 ng/ml



#27 AR-1254-2

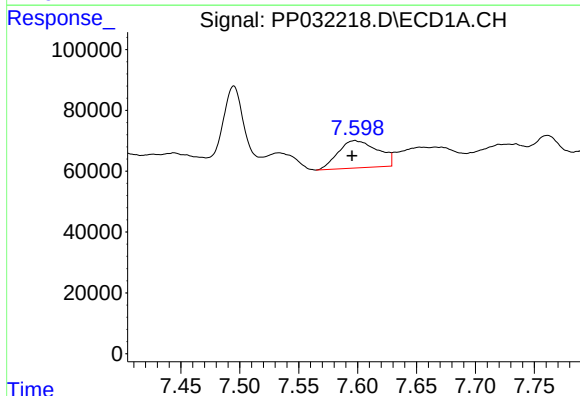
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 130464
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



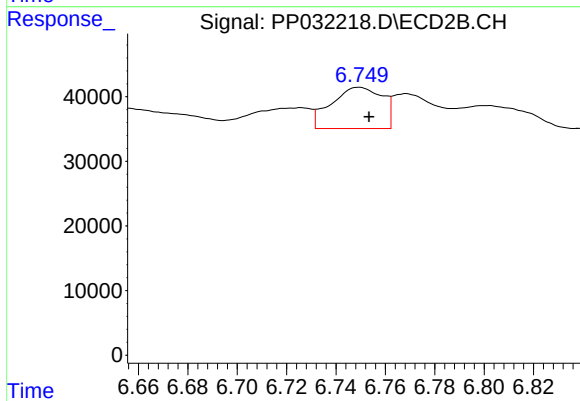
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



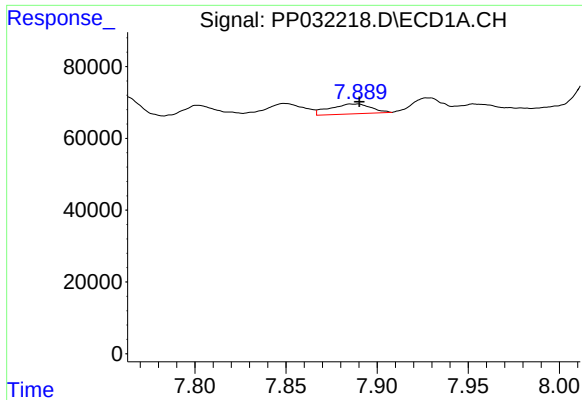
#28 AR-1254-3

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 210270
Conc: 86.36 ng/ml



#28 AR-1254-3

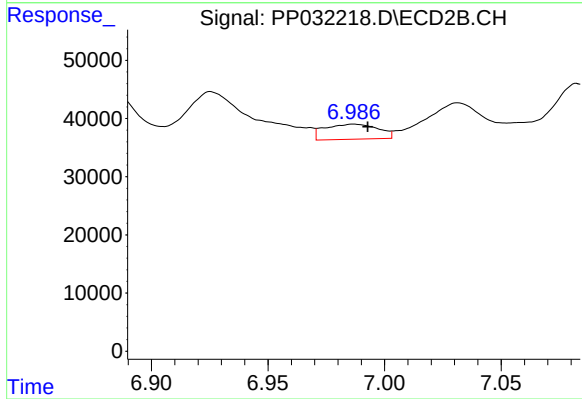
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 91820
Conc: 32.13 ng/ml



#29 AR-1254-4

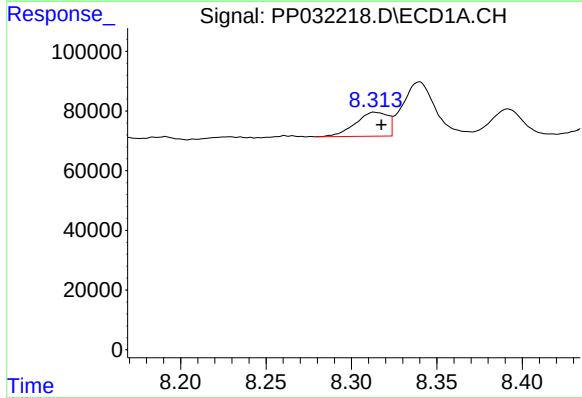
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 43621
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



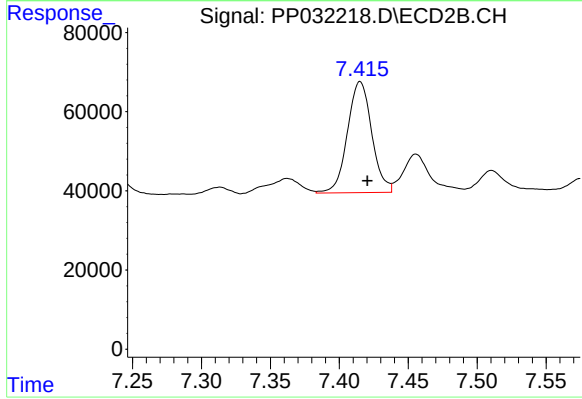
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 41234
Conc: 29.84 ng/ml



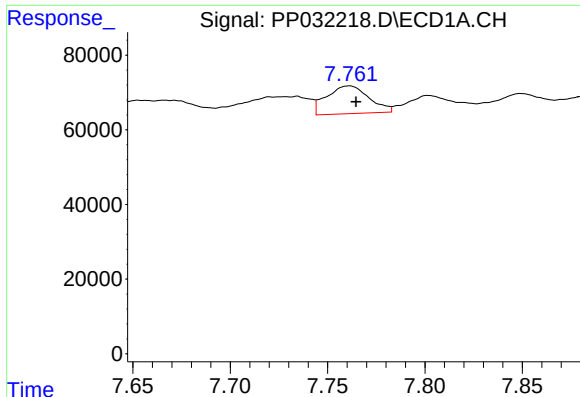
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 106294
Conc: 62.02 ng/ml



#30 AR-1254-5

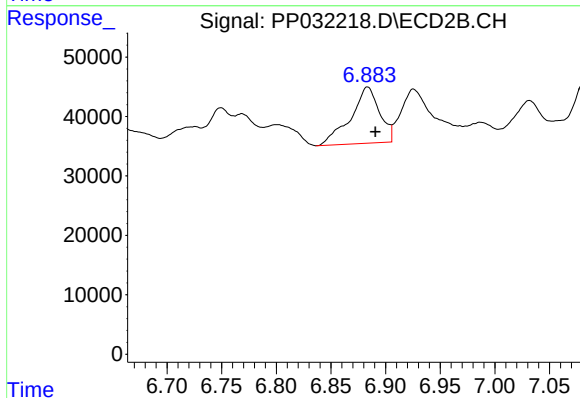
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 344862
Conc: 144.96 ng/ml



#31 AR-1260-1

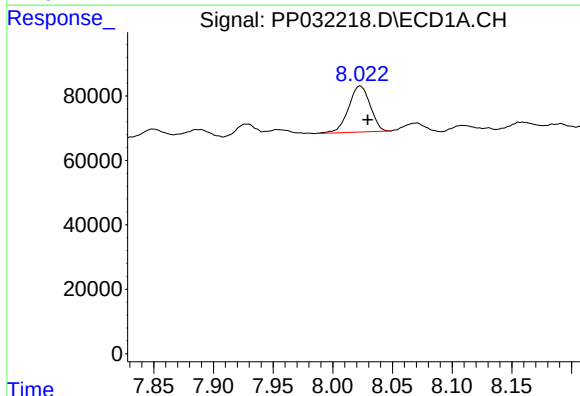
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 113314
Conc: 65.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



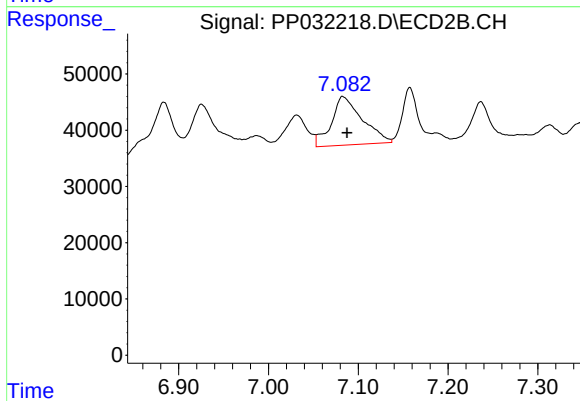
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 174756
Conc: 92.18 ng/ml



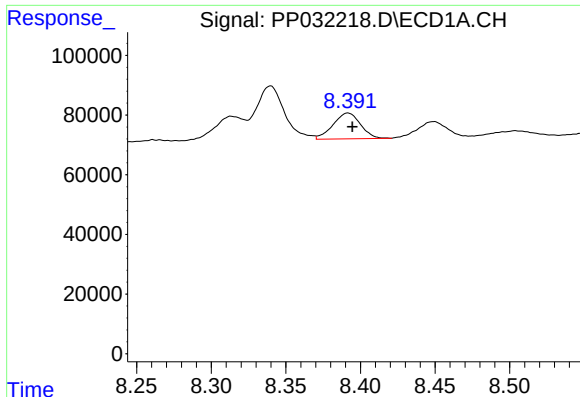
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 180124
Conc: 87.67 ng/ml



#32 AR-1260-2

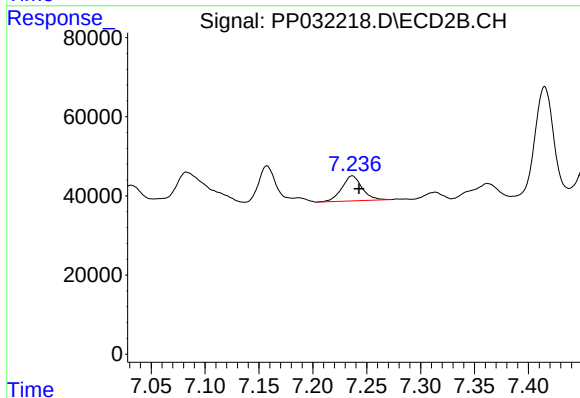
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 207082
Conc: 95.19 ng/ml



#33 AR-1260-3

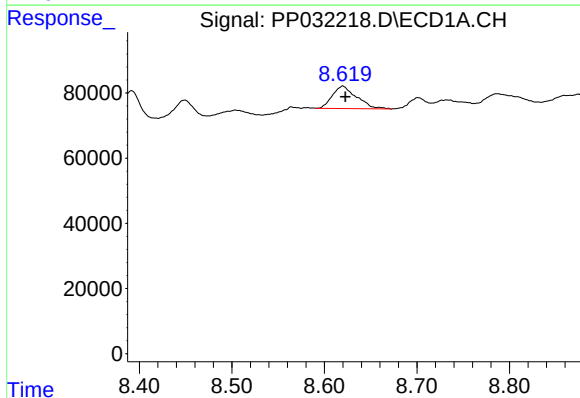
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 110123
Conc: 63.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



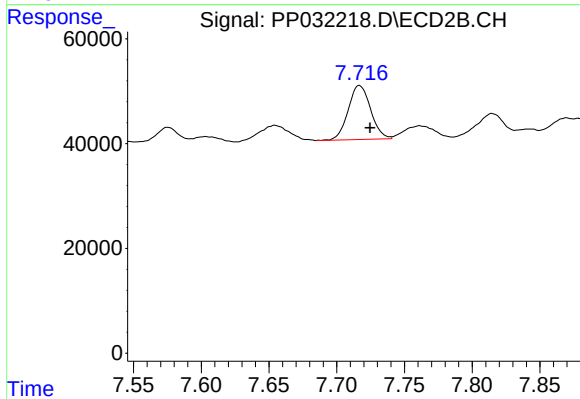
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 82470
Conc: 38.82 ng/ml



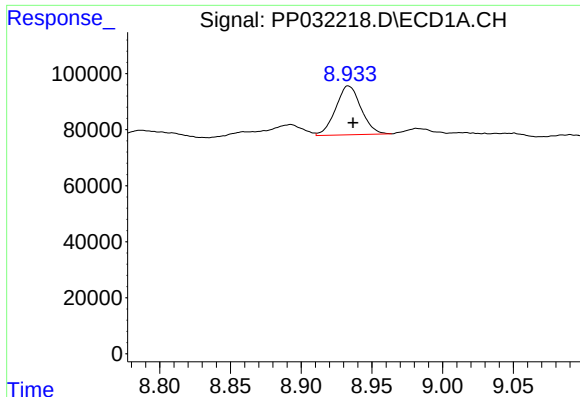
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.003 min
Response: 125547
Conc: 69.67 ng/ml



#34 AR-1260-4

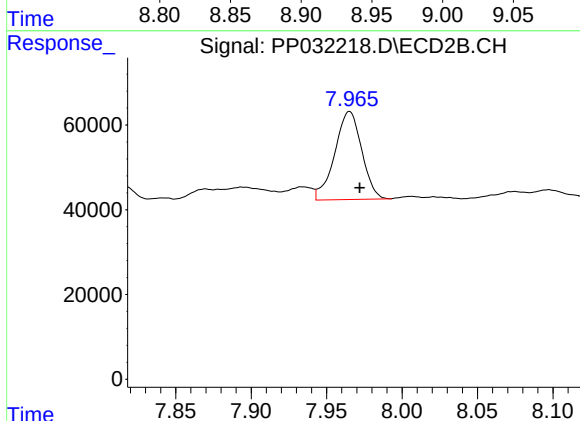
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 118871
Conc: 66.91 ng/ml



#35 AR-1260-5

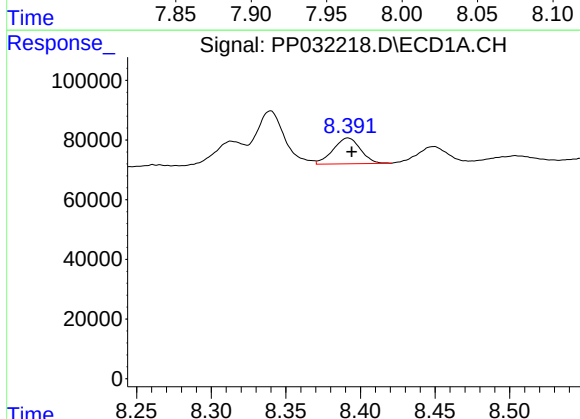
R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 218385
Conc: 60.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



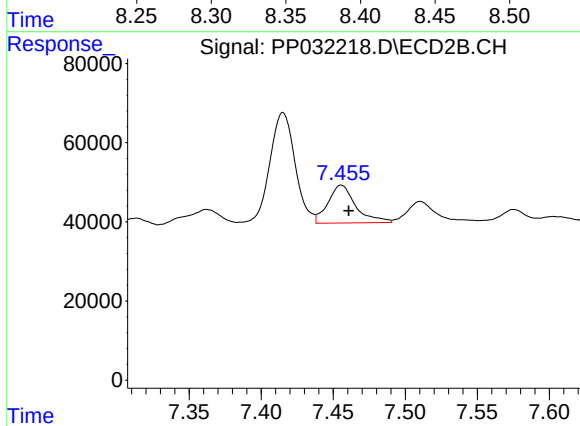
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 259064
Conc: 67.72 ng/ml



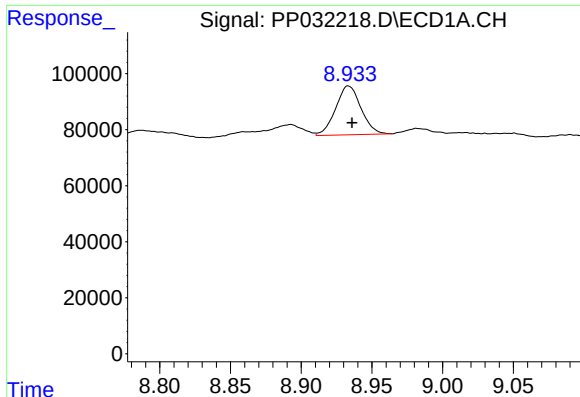
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 110123
Conc: 40.81 ng/ml



#36 AR-1262-1

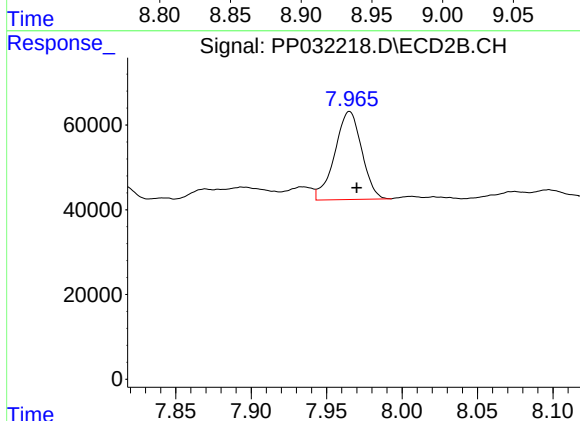
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 128946
Conc: 47.98 ng/ml



#37 AR-1262-2

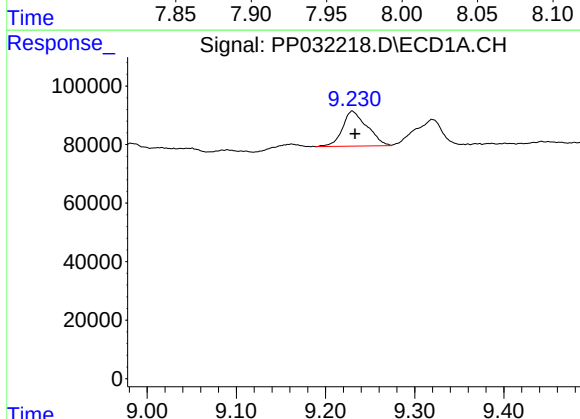
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 218385
Conc: 53.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



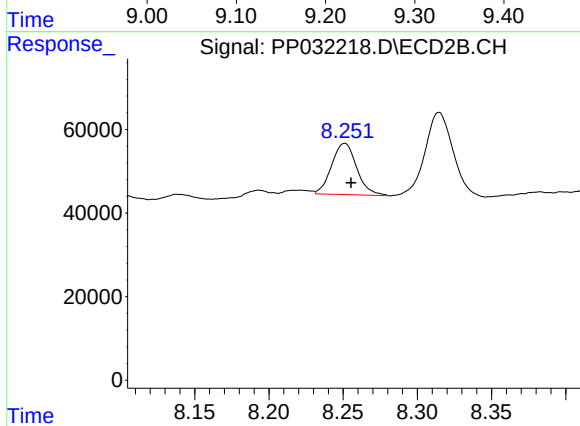
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 259064
Conc: 62.13 ng/ml



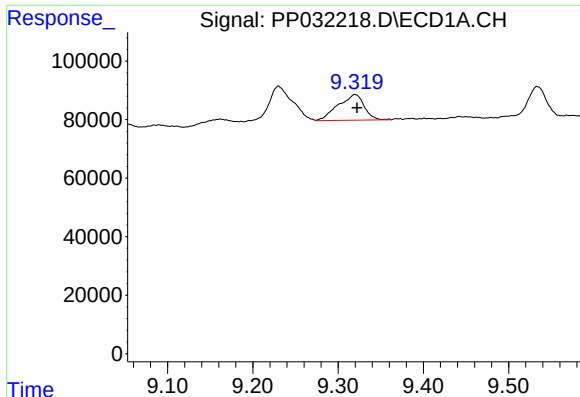
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 230463
Conc: 80.43 ng/ml



#38 AR-1262-3

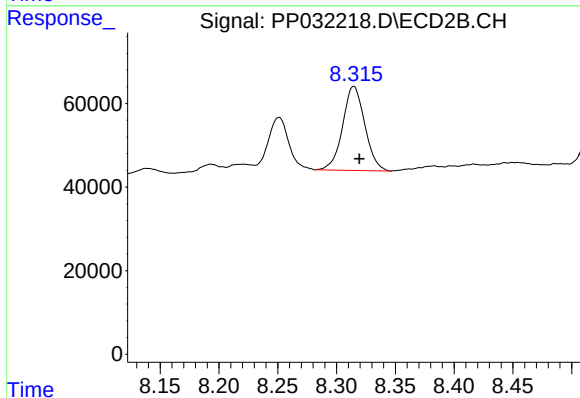
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 144600
Conc: 79.81 ng/ml



#39 AR-1262-4

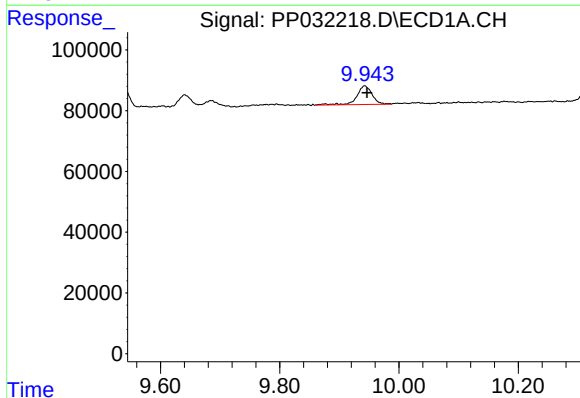
R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 186829
Conc: 76.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



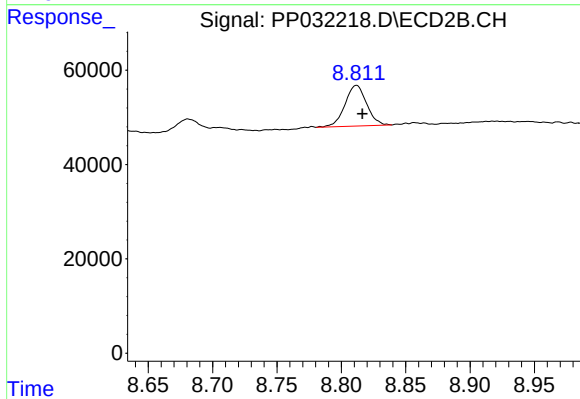
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 264339
Conc: 78.57 ng/ml



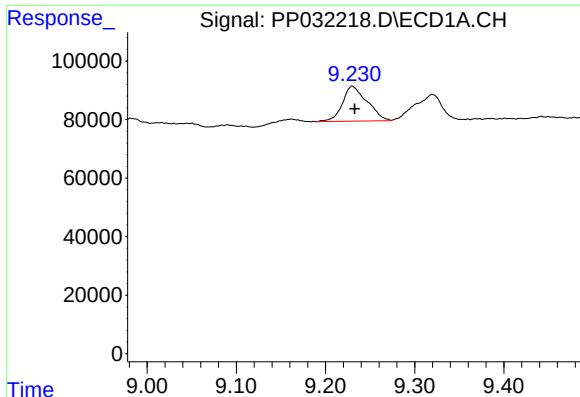
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 110736
Conc: 81.69 ng/ml



#40 AR-1262-5

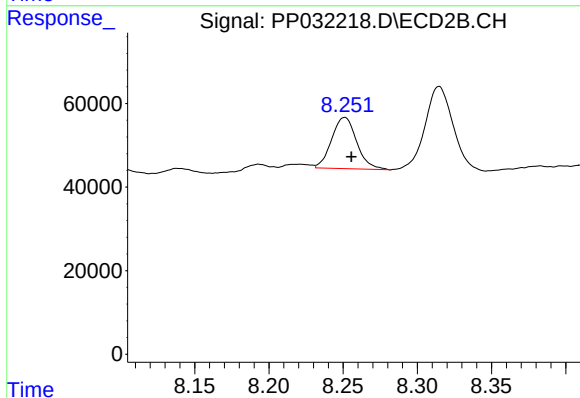
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 100884
Conc: 77.00 ng/ml



#41 AR-1268-1

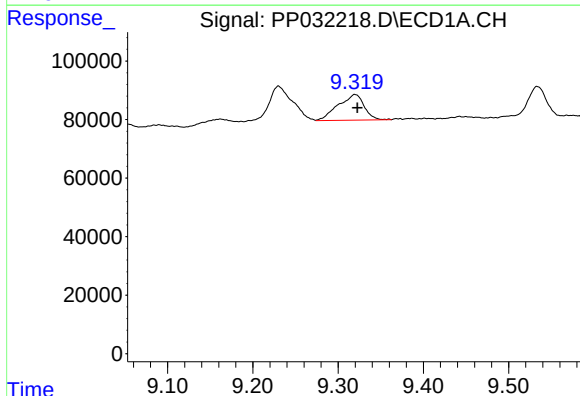
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 230463
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



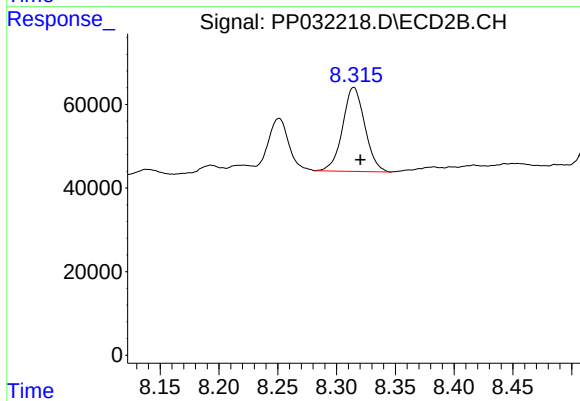
#41 AR-1268-1

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 144600
Conc: 28.69 ng/ml



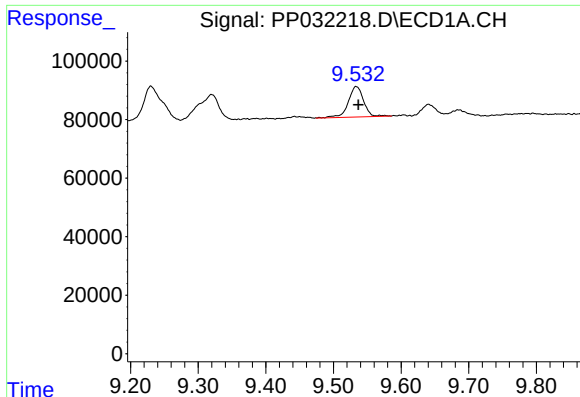
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 186829
Conc: 38.38 ng/ml



#42 AR-1268-2

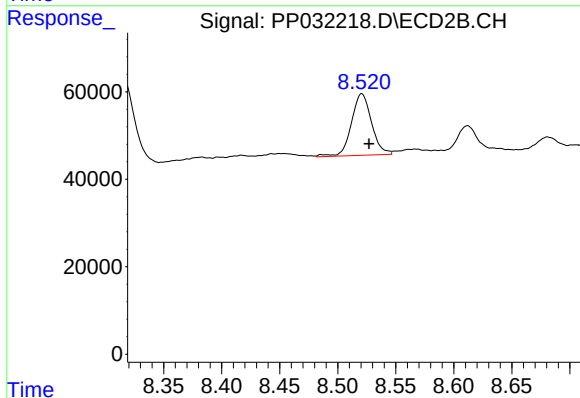
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 264339
Conc: 51.70 ng/ml



#43 AR-1268-3

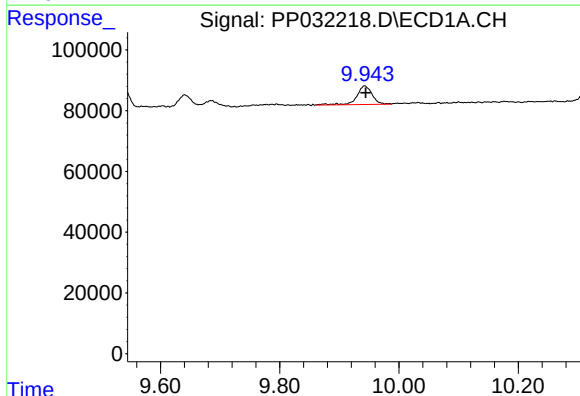
R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 162723
Conc: 37.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



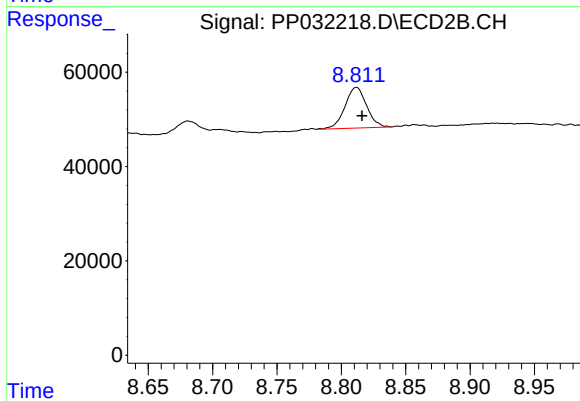
#43 AR-1268-3

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 169735
Conc: 38.50 ng/ml



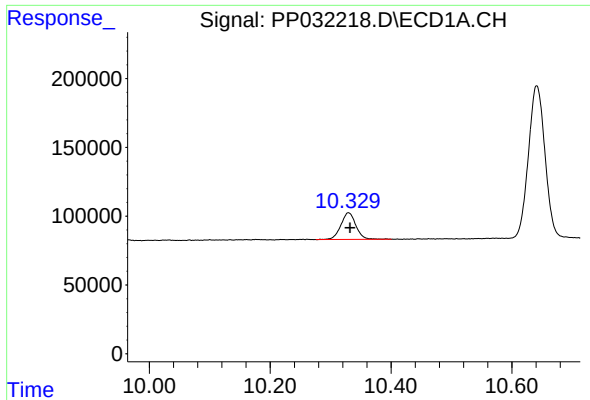
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 110736
Conc: 79.71 ng/ml



#44 AR-1268-4

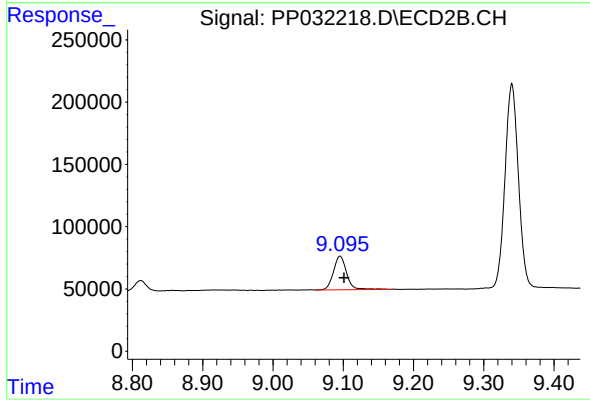
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 100884
Conc: 69.03 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: -0.003 min
Response: 336510
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 355421
Conc: 28.11 ng/ml