

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 18:12
 Operator : DD\AJ
 Sample : M1341-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:00:37 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...	4.728	4.002	391545	218092	6.385	5.333
2)	SA Decachlor...	10.546	9.262	162420	126219	3.729	3.768
Target Compounds							
4)	L1 AR-1016-2	6.075f	0.000	61096	0	24.398	N.D. #
5)	L1 AR-1016-3	6.123	0.000	55727	0	35.140	N.D. #
6)	L1 AR-1016-4	6.243f	0.000	208625	0	157.409	N.D. #
8)	L2 AR-1221-1	4.970	0.000	52384	0	84.914	N.D. #
9)	L2 AR-1221-2	0.000	4.330f	0	32451	N.D.	102.690 #
13)	L3 AR-1232-3	6.075f	0.000	61096	0	55.691	N.D. #
14)	L3 AR-1232-4	6.243f	5.549	208625	23290	363.480	66.440 #
15)	L3 AR-1232-5	6.325	0.000	72997	0	199.764	N.D. #
17)	L4 AR-1242-2	6.075f	0.000	61096	0	31.009	N.D. #
18)	L4 AR-1242-3	6.123	0.000	55727	0	43.969	N.D. #
19)	L4 AR-1242-4	6.243f	5.549	208625	23290	190.067	33.439 #
20)	L4 AR-1242-5	6.998	6.112	82337	63421	79.250	75.110
22)	L5 AR-1248-2	6.325	0.000	72997	0	55.089	N.D. #
23)	L5 AR-1248-3	0.000	5.549	0	23290	N.D.	22.907 #
24)	L5 AR-1248-4	6.957	0.000	58060	0	33.743	N.D. #
25)	L5 AR-1248-5	6.998	6.154	82337	26127	47.320	23.135 #
26)	L6 AR-1254-1	6.928	6.112	70096	63421	37.334	33.184
27)	L6 AR-1254-2	7.156	6.270	138443	66788	47.222	40.734
28)	L6 AR-1254-3	7.534	6.689	148140	147732	48.774	54.966
29)	L6 AR-1254-4	7.829	6.928	173127	93991	74.841	62.951
30)	L6 AR-1254-5	8.254	7.354	284005	216010	117.368	89.210
31)	L7 AR-1260-1	7.701	6.824	125883	125814	57.498	73.351 #
32)	L7 AR-1260-2	7.966	7.021	276997	148418	94.776	73.452
33)	L7 AR-1260-3	8.329	7.174	140927	147423	55.063	74.313 #
34)	L7 AR-1260-4	8.557	7.654	169143	91628	69.234	54.466
35)	L7 AR-1260-5	8.871	7.903	327119	234908	60.769	61.051
36)	L8 AR-1262-1	8.329	7.354	140927	216010	37.069	173.440 #
37)	L8 AR-1262-2	8.871	7.903	327119	234908	52.248	53.418
38)	L8 AR-1262-3	9.178	8.186	241324	86013	58.868	45.660
39)	L8 AR-1262-4	9.251	8.250	149417	218683	47.925	64.099 #
40)	L8 AR-1262-5	9.863	8.748	92676	70348	45.030	45.645
41)	L9 AR-1268-1	9.178	8.186	241324	86013	32.041	16.625 #
42)	L9 AR-1268-2	9.251	8.250	149417	218683	23.145	44.461 #
43)	L9 AR-1268-3	9.462	8.454	57531	39745	9.374	9.092
44)	L9 AR-1268-4	9.863	8.748	92676	70348	42.694	42.337
45)	L9 AR-1268-5	10.241	9.025	180952	144884	11.054	11.332

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

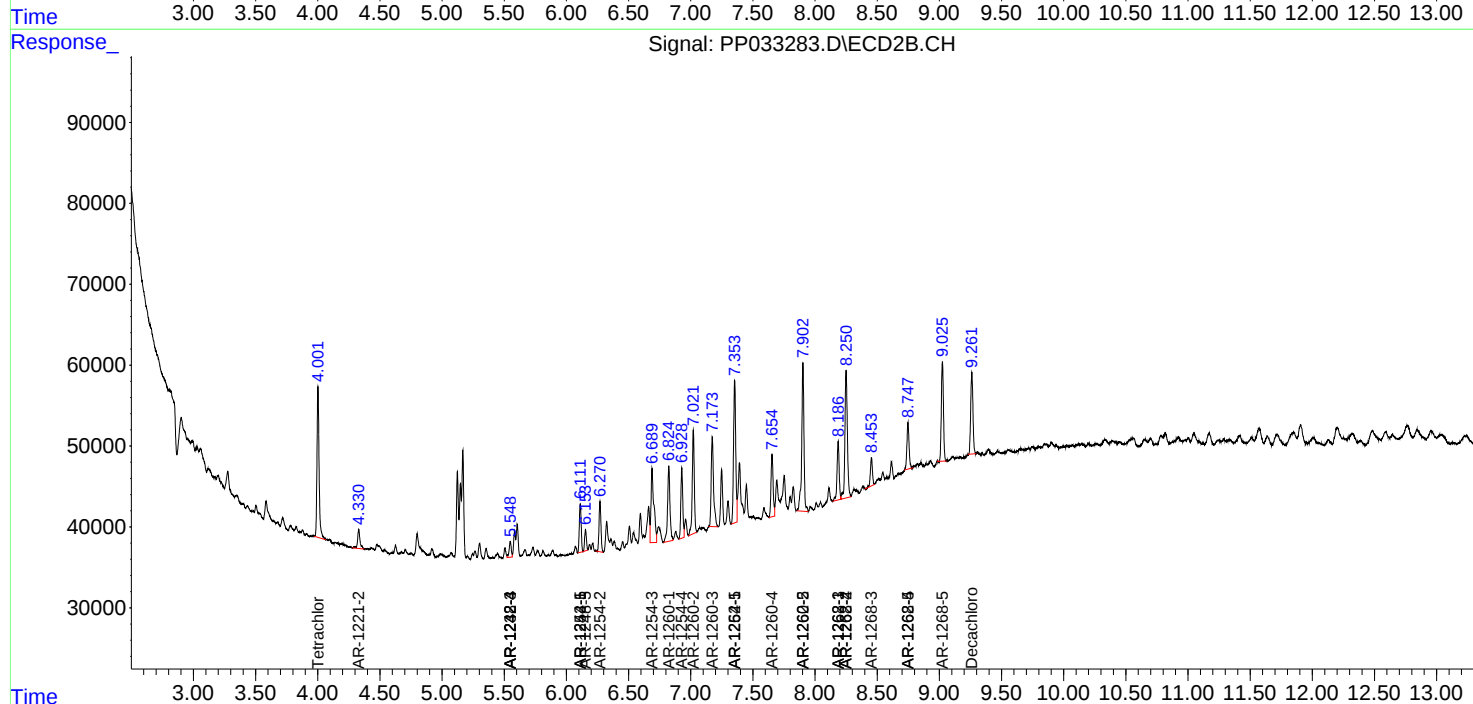
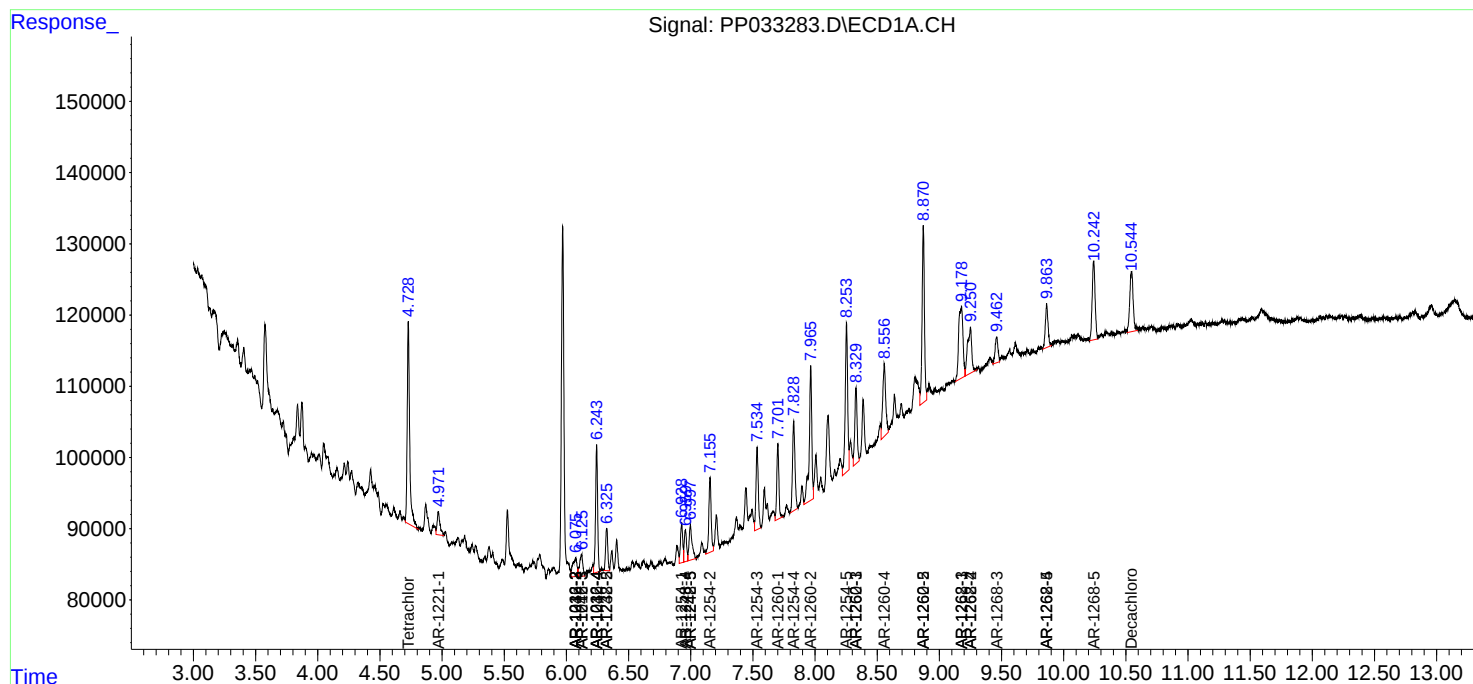
Instrument :
ECD_P
ClientSampleId :

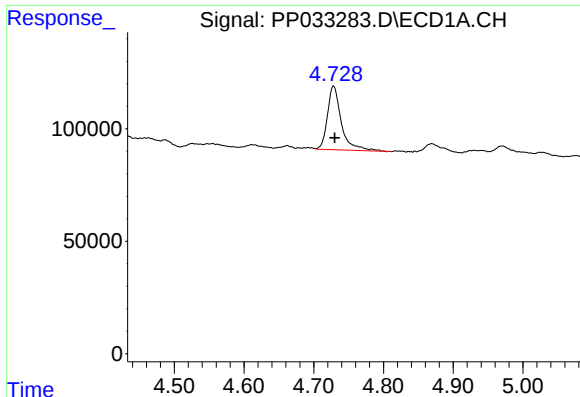
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 18:12
Operator : DD\AJ
Sample : M1341-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:00:37 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

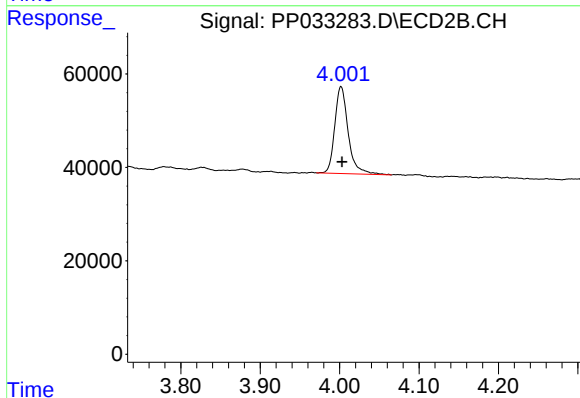




#1 Tetrachloro-m-xylene

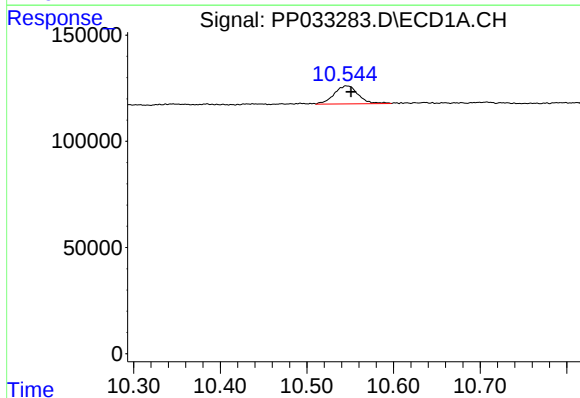
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 391545
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



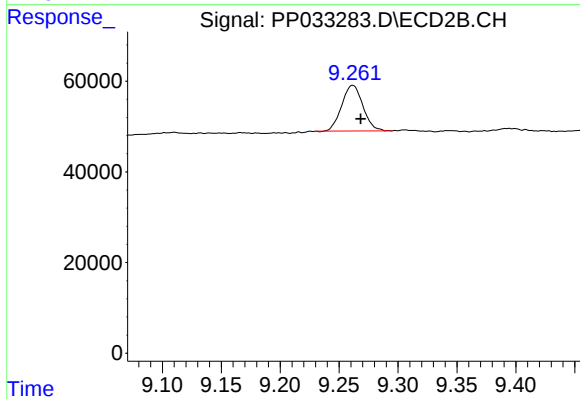
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 218092
Conc: 5.33 ng/ml



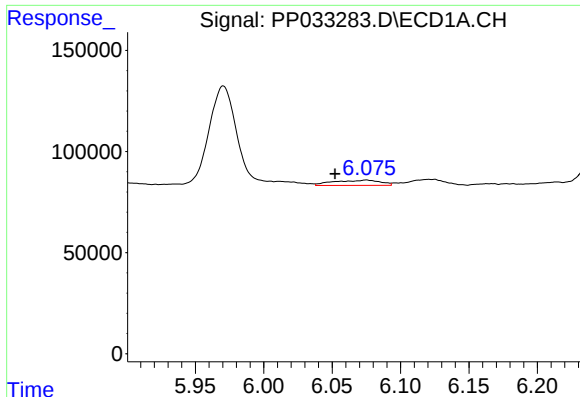
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 162420
Conc: 3.73 ng/ml



#2 Decachlorobiphenyl

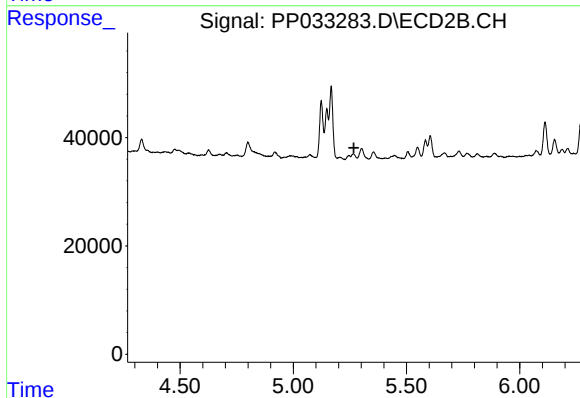
R.T.: 9.262 min
Delta R.T.: -0.007 min
Response: 126219
Conc: 3.77 ng/ml



#4 AR-1016-2

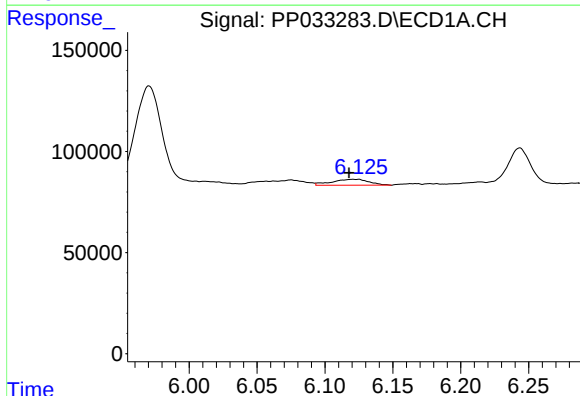
R.T.: 6.075 min
Delta R.T.: 0.023 min
Response: 61096
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



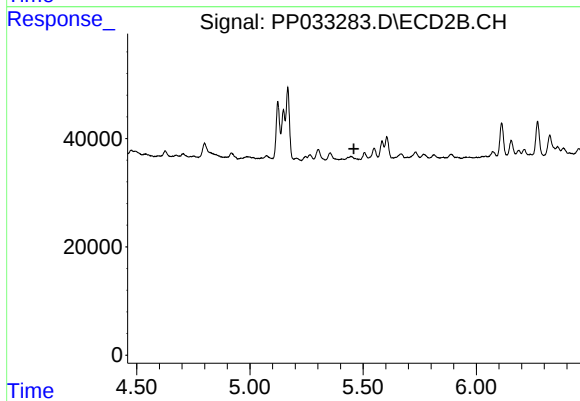
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



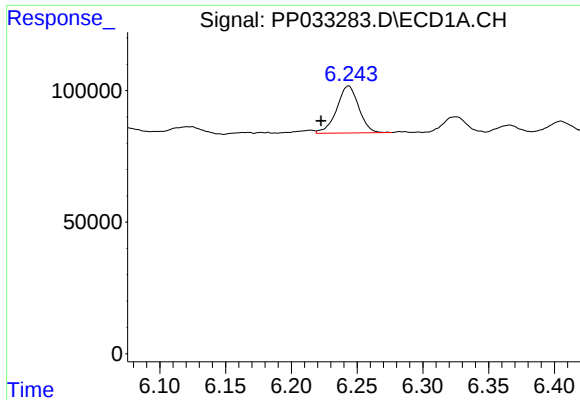
#5 AR-1016-3

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 55727
Conc: 35.14 ng/ml



#5 AR-1016-3

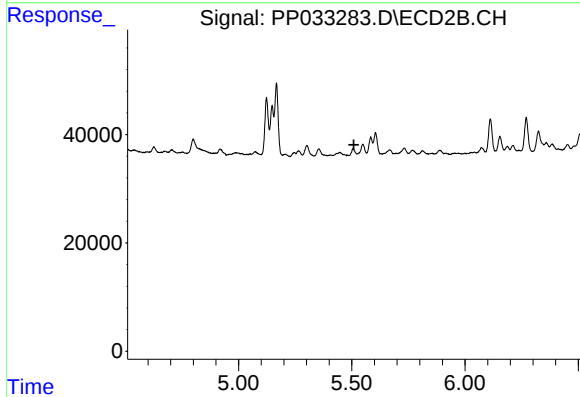
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

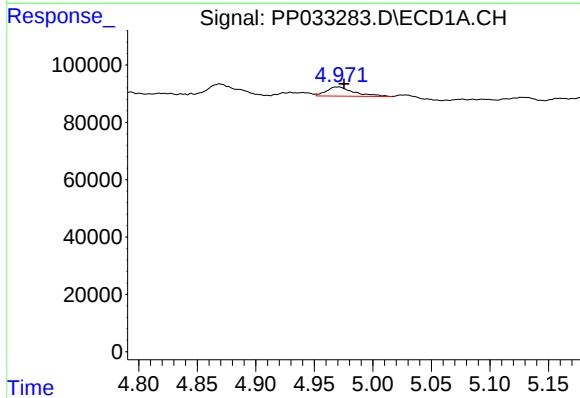
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 208625
Conc: 157.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



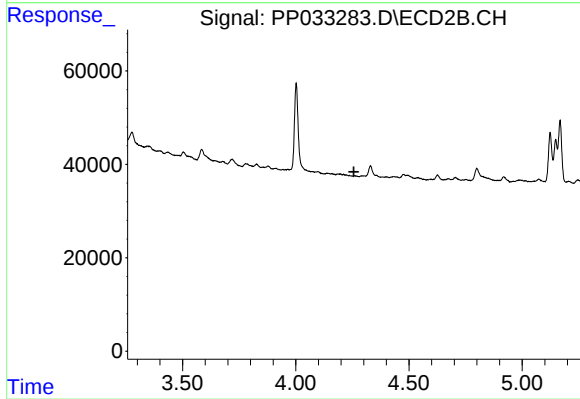
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



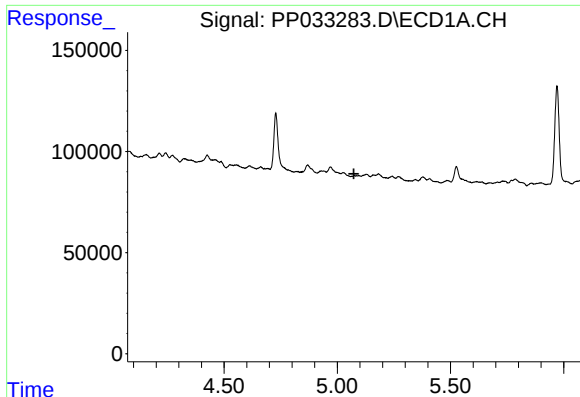
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 52384
Conc: 84.91 ng/ml



#8 AR-1221-1

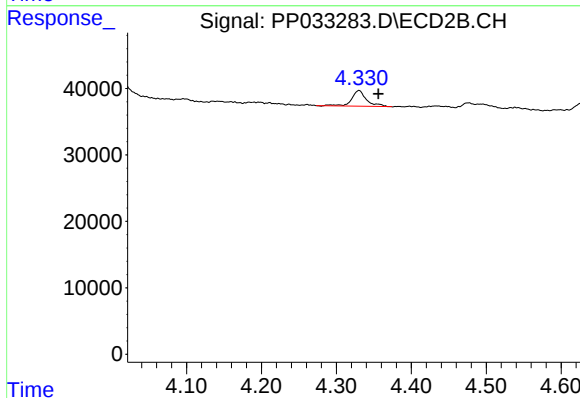
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

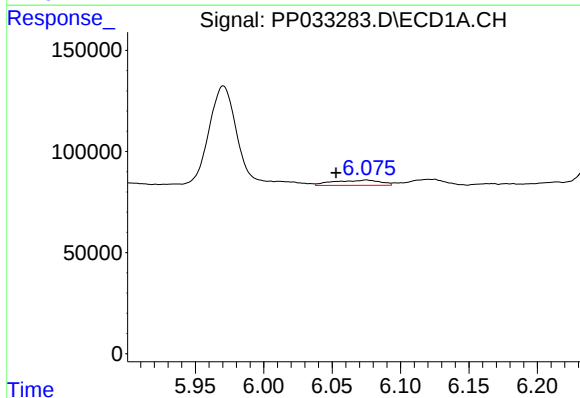
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



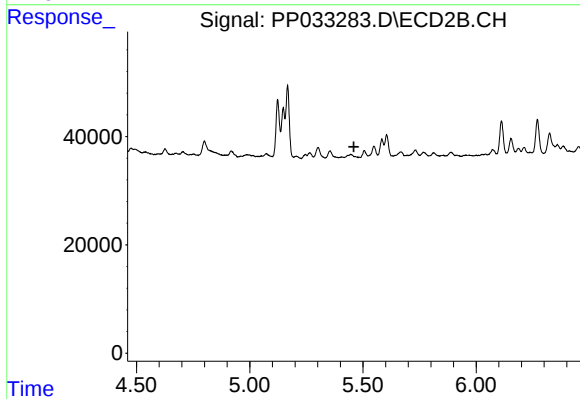
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 32451
Conc: 102.69 ng/ml



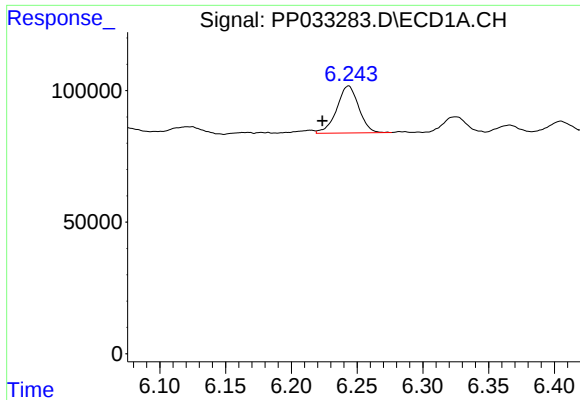
#13 AR-1232-3

R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 61096
Conc: 55.69 ng/ml



#13 AR-1232-3

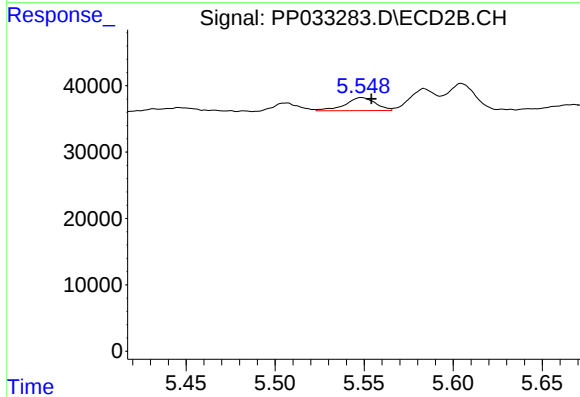
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

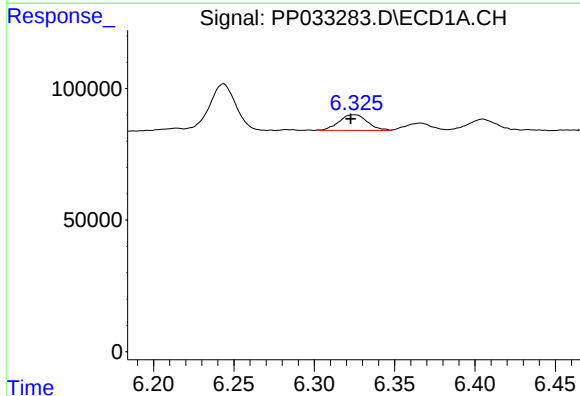
R.T.: 6.243 min
Delta R.T.: 0.020 min
Response: 208625
Conc: 363.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



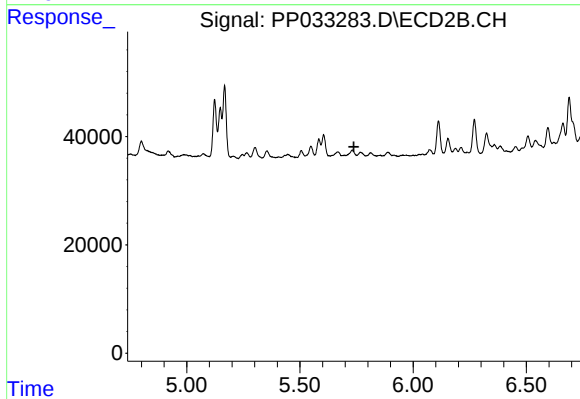
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 23290
Conc: 66.44 ng/ml



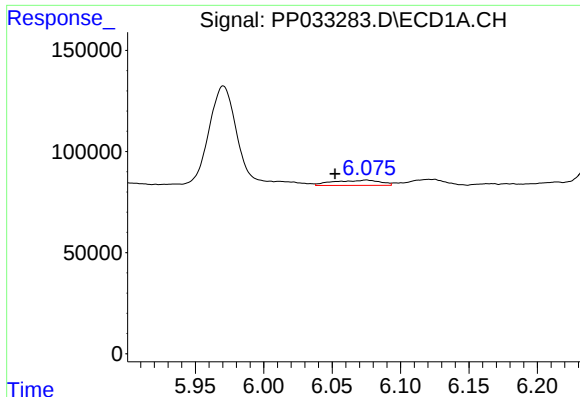
#15 AR-1232-5

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 72997
Conc: 199.76 ng/ml



#15 AR-1232-5

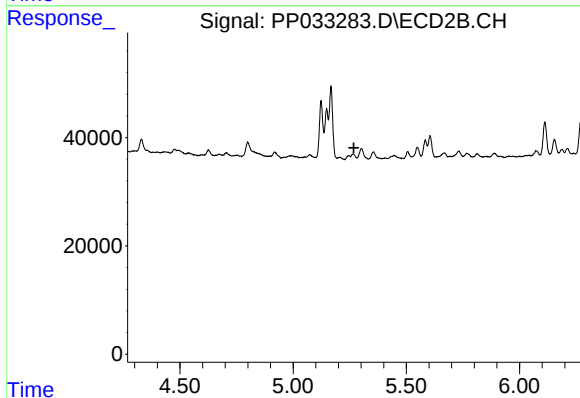
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

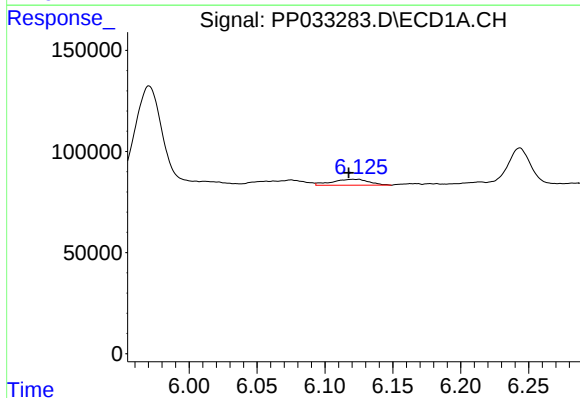
R.T.: 6.075 min
Delta R.T.: 0.023 min
Response: 61096
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



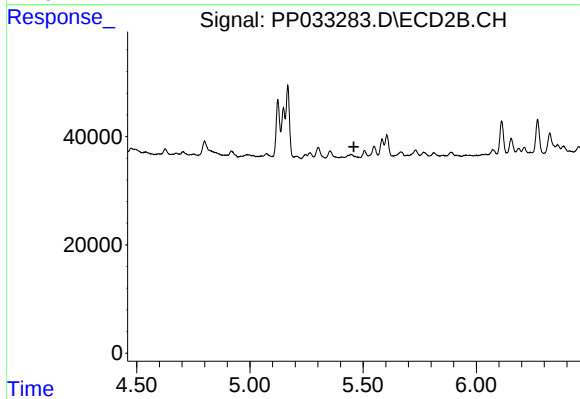
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



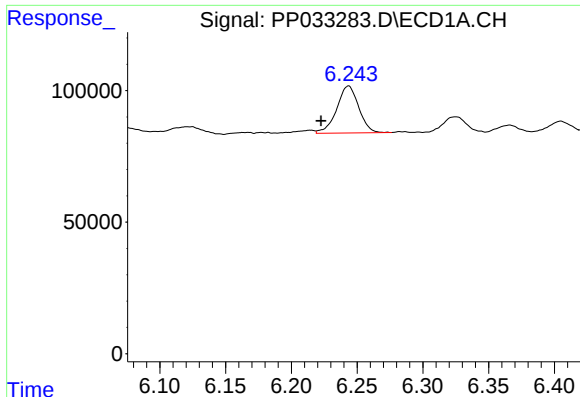
#18 AR-1242-3

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 55727
Conc: 43.97 ng/ml



#18 AR-1242-3

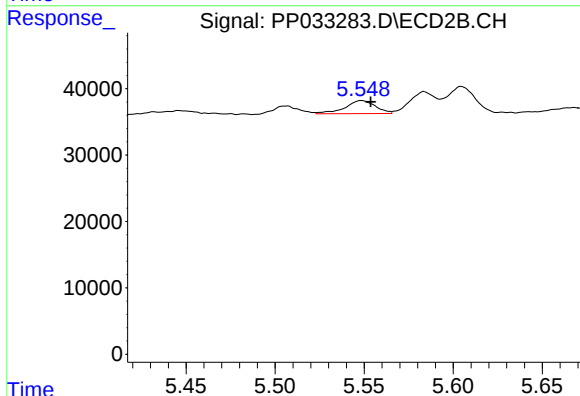
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

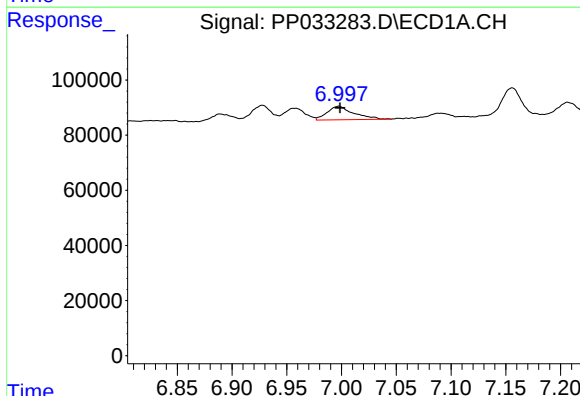
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 208625
Conc: 190.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



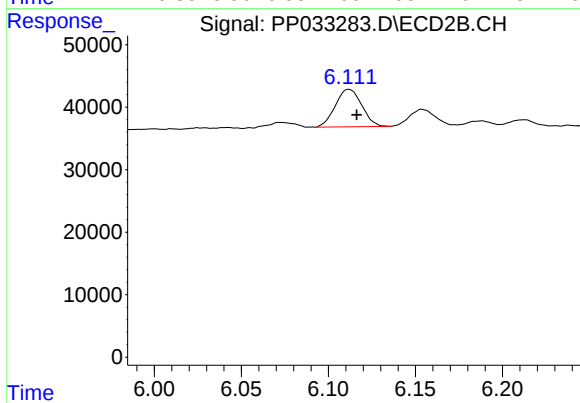
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 23290
Conc: 33.44 ng/ml



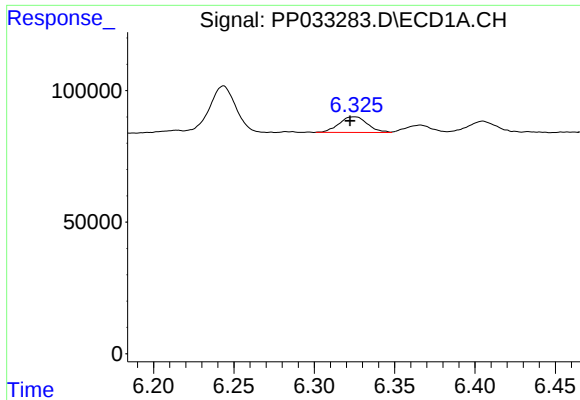
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 82337
Conc: 79.25 ng/ml



#20 AR-1242-5

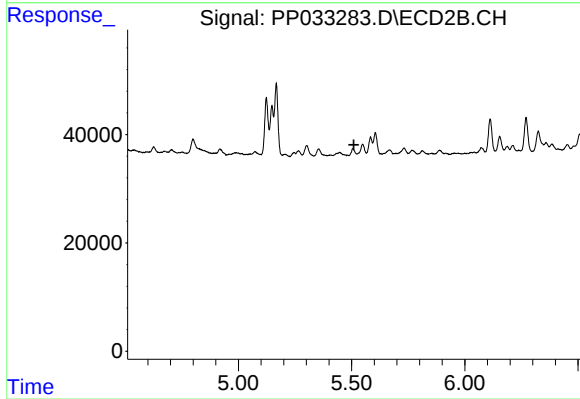
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 63421
Conc: 75.11 ng/ml



#22 AR-1248-2

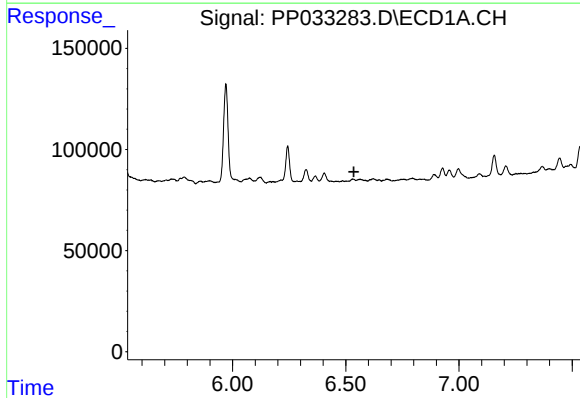
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 72997
Conc: 55.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



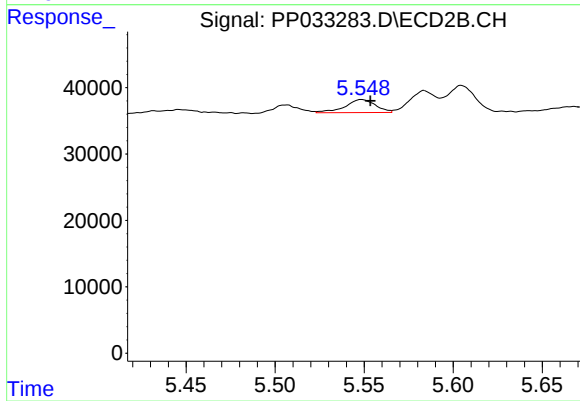
#22 AR-1248-2

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



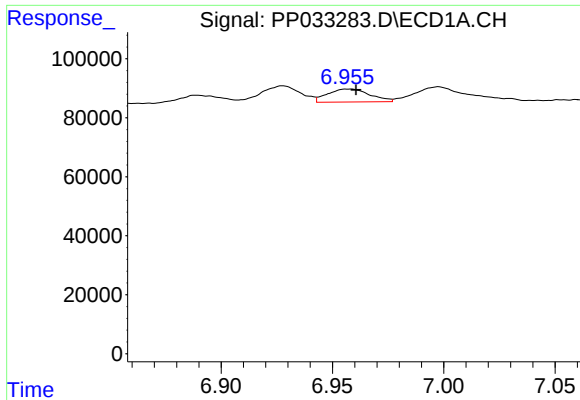
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#23 AR-1248-3

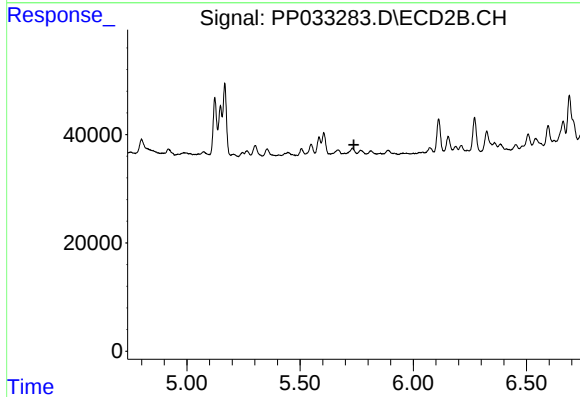
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 23290
Conc: 22.91 ng/ml



#24 AR-1248-4

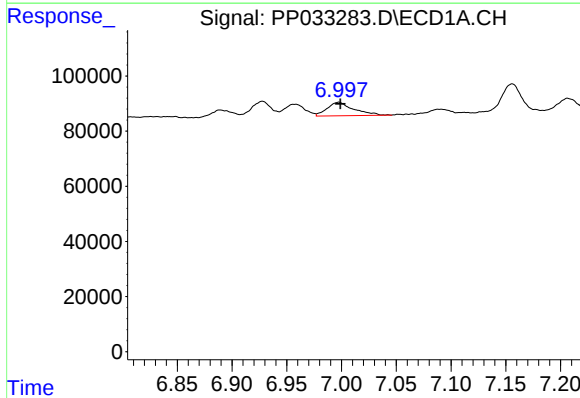
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 58060
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



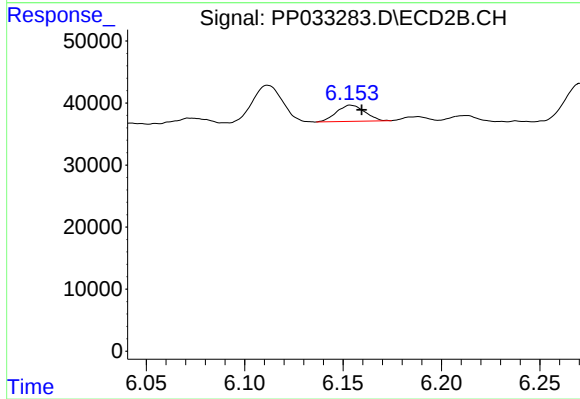
#24 AR-1248-4

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



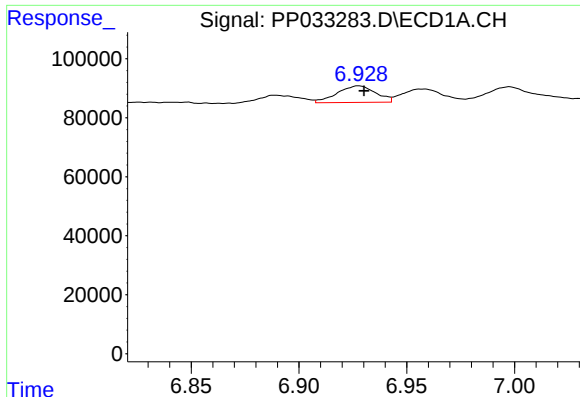
#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 82337
Conc: 47.32 ng/ml



#25 AR-1248-5

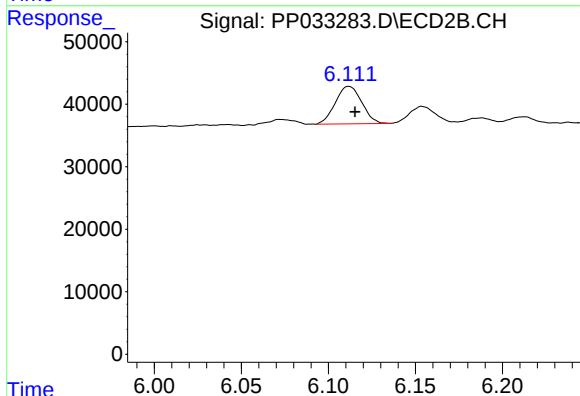
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 26127
Conc: 23.13 ng/ml



#26 AR-1254-1

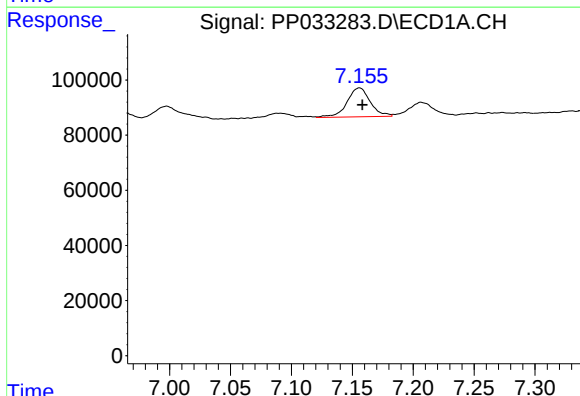
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 70096
Conc: 37.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



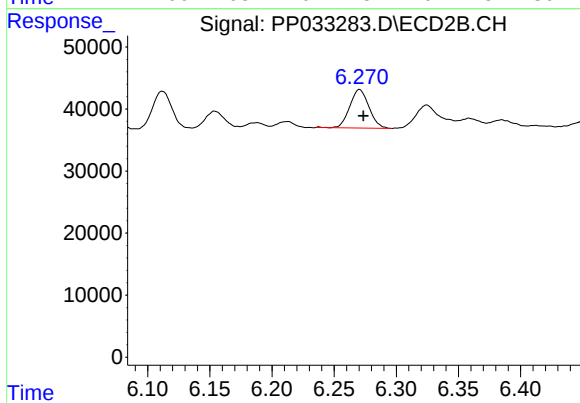
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 63421
Conc: 33.18 ng/ml



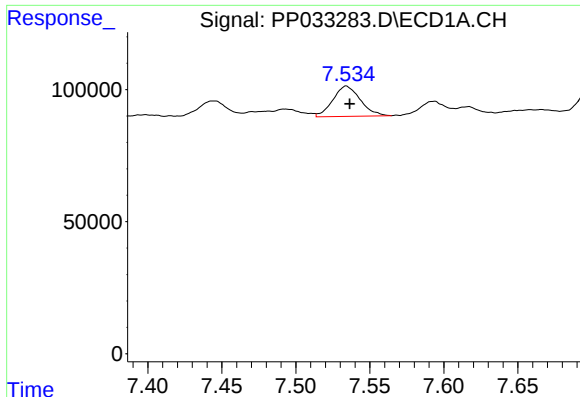
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 138443
Conc: 47.22 ng/ml



#27 AR-1254-2

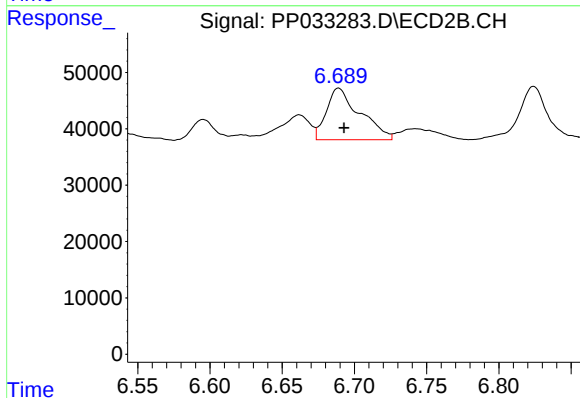
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 66788
Conc: 40.73 ng/ml



#28 AR-1254-3

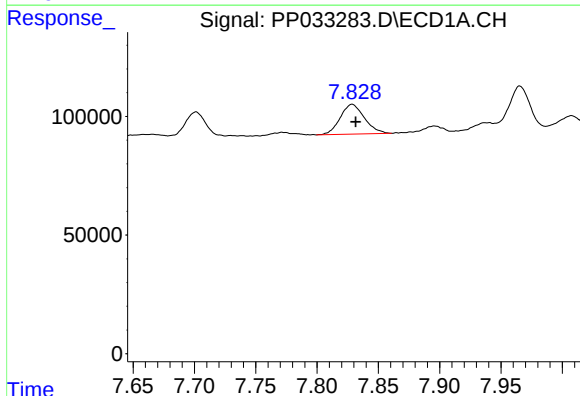
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 148140
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



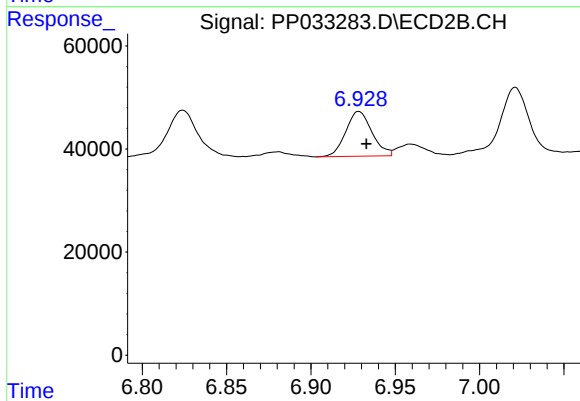
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 147732
Conc: 54.97 ng/ml



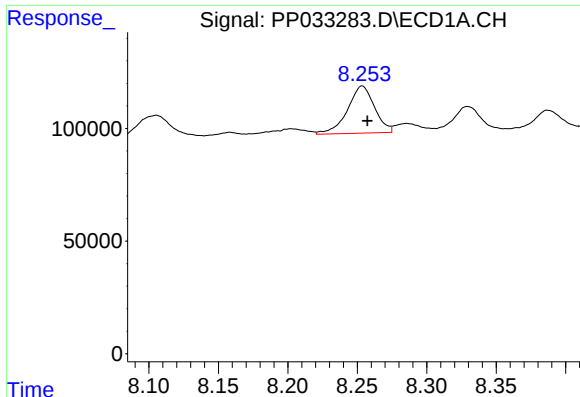
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 173127
Conc: 74.84 ng/ml



#29 AR-1254-4

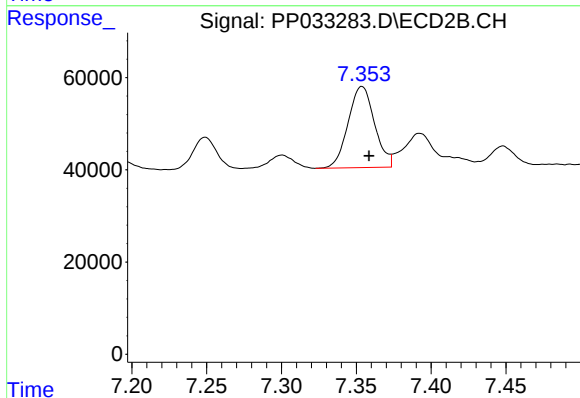
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 93991
Conc: 62.95 ng/ml



#30 AR-1254-5

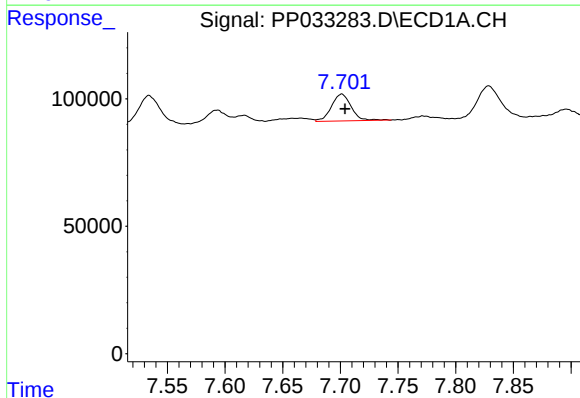
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 284005
Conc: 117.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



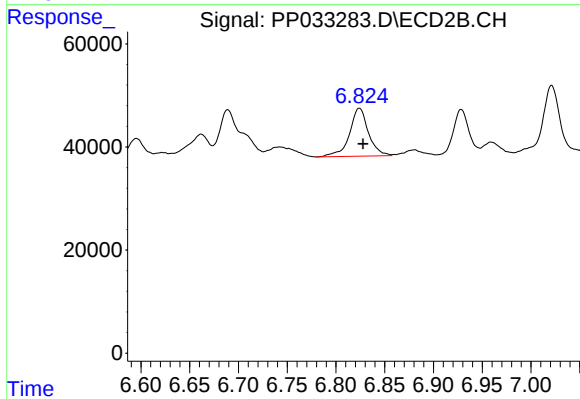
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 216010
Conc: 89.21 ng/ml



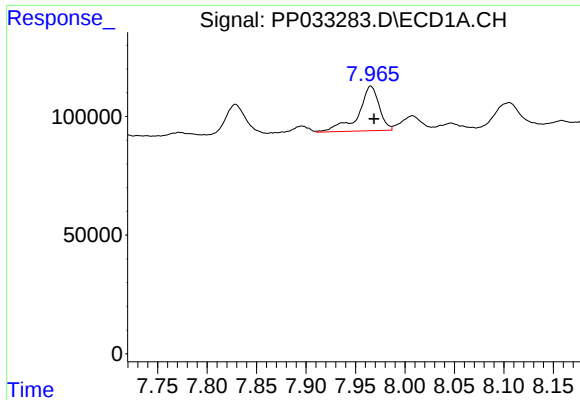
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 125883
Conc: 57.50 ng/ml



#31 AR-1260-1

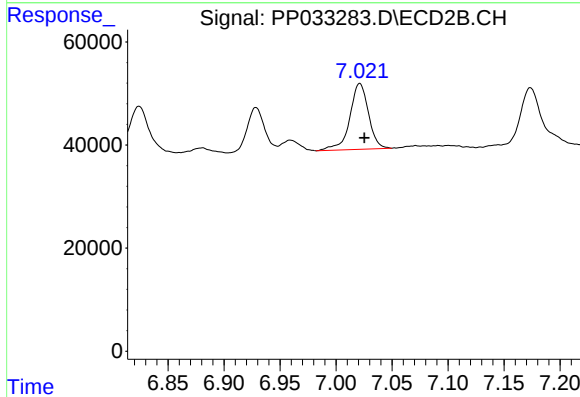
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 125814
Conc: 73.35 ng/ml



#32 AR-1260-2

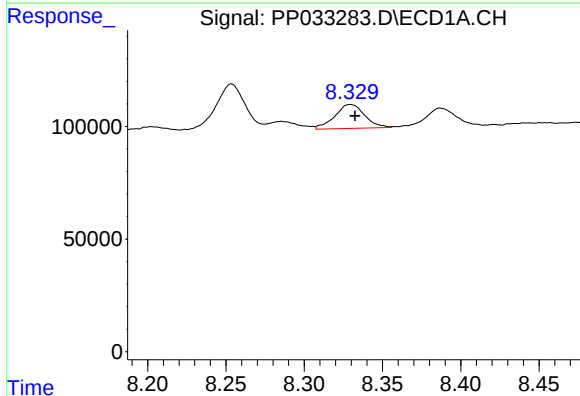
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 276997
Conc: 94.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



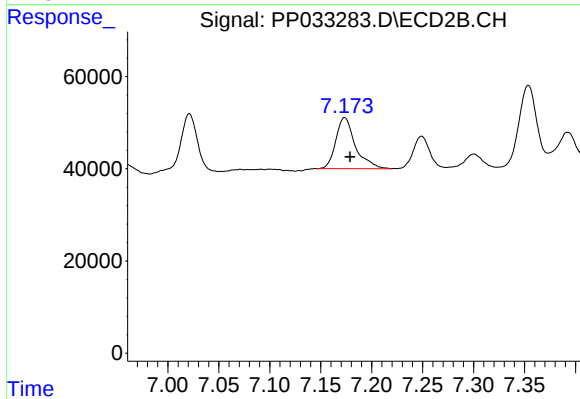
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 148418
Conc: 73.45 ng/ml



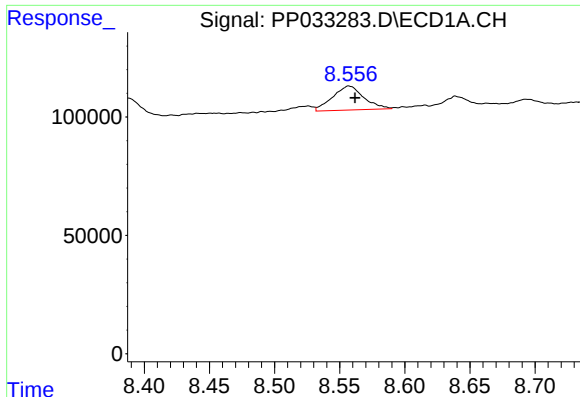
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 140927
Conc: 55.06 ng/ml



#33 AR-1260-3

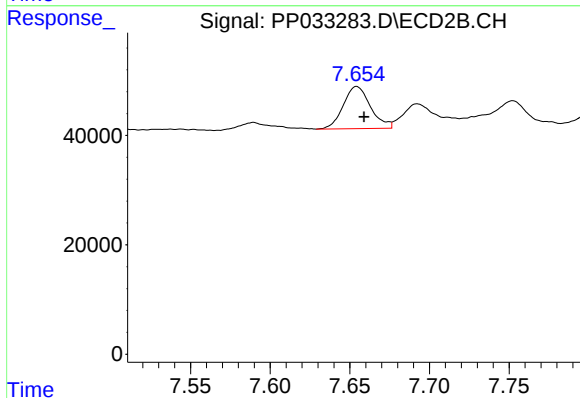
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 147423
Conc: 74.31 ng/ml



#34 AR-1260-4

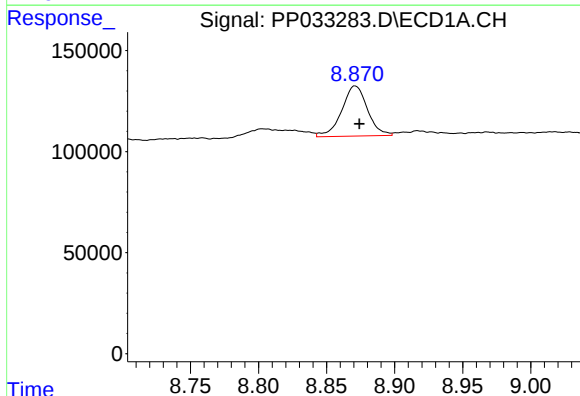
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 169143
Conc: 69.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



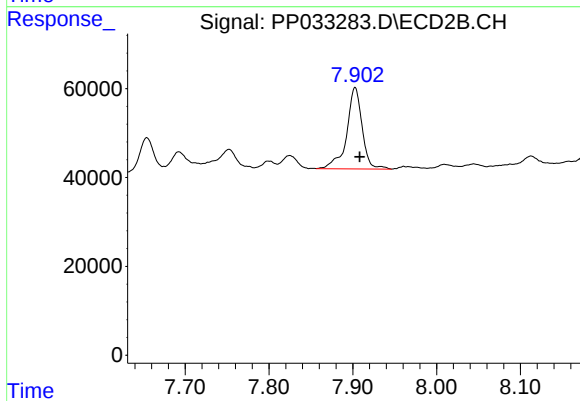
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 91628
Conc: 54.47 ng/ml



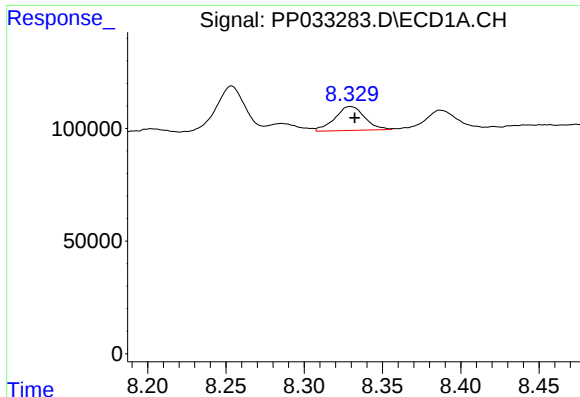
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 327119
Conc: 60.77 ng/ml



#35 AR-1260-5

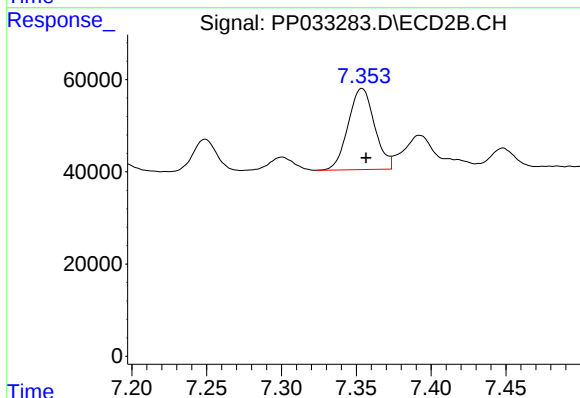
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 234908
Conc: 61.05 ng/ml



#36 AR-1262-1

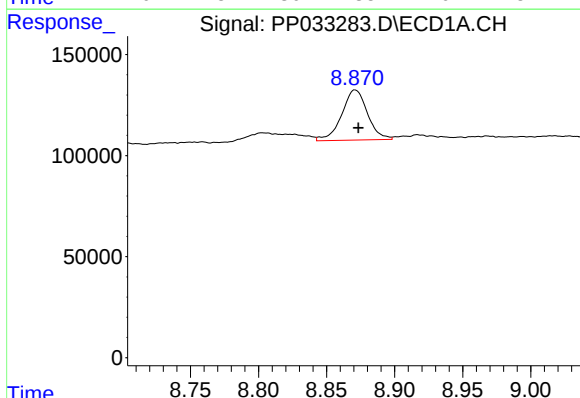
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 140927
Conc: 37.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



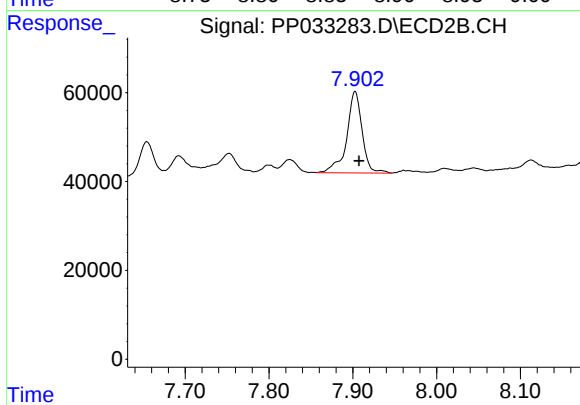
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 216010
Conc: 173.44 ng/ml



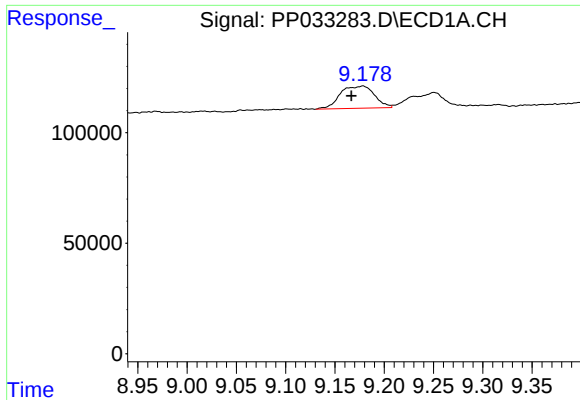
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 327119
Conc: 52.25 ng/ml



#37 AR-1262-2

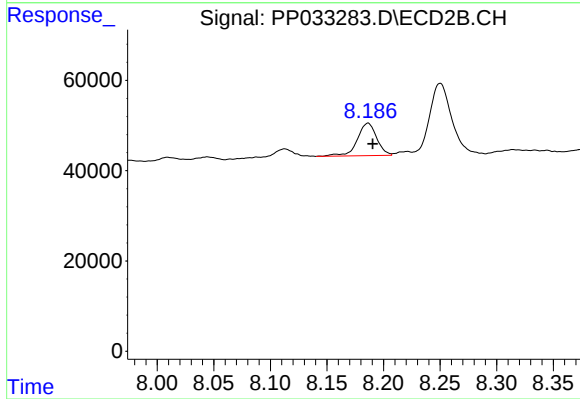
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 234908
Conc: 53.42 ng/ml



#38 AR-1262-3

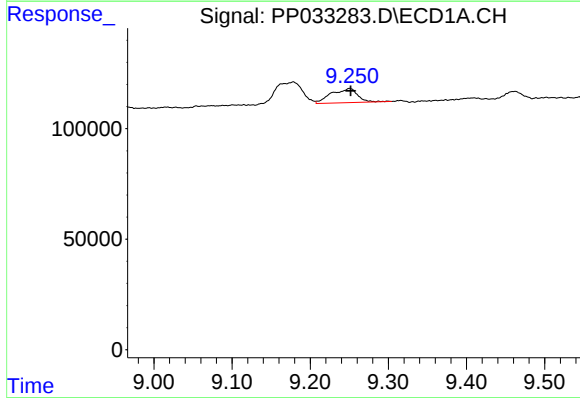
R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 241324
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



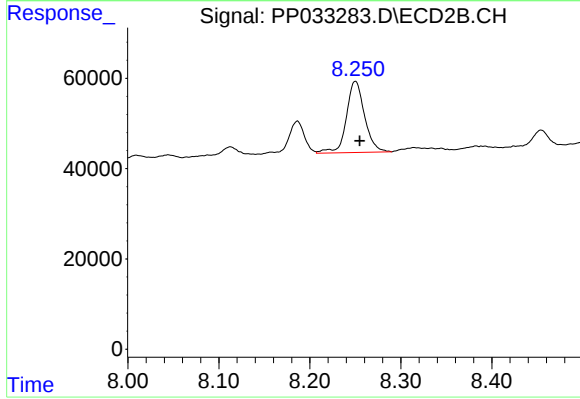
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 86013
Conc: 45.66 ng/ml



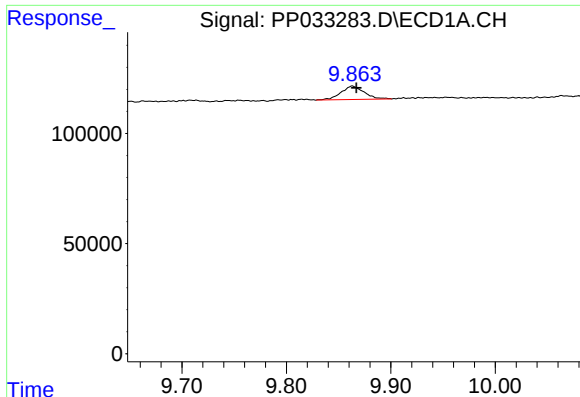
#39 AR-1262-4

R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 149417
Conc: 47.93 ng/ml



#39 AR-1262-4

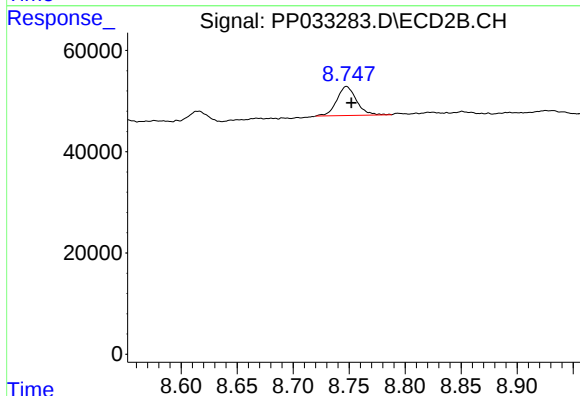
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 218683
Conc: 64.10 ng/ml



#40 AR-1262-5

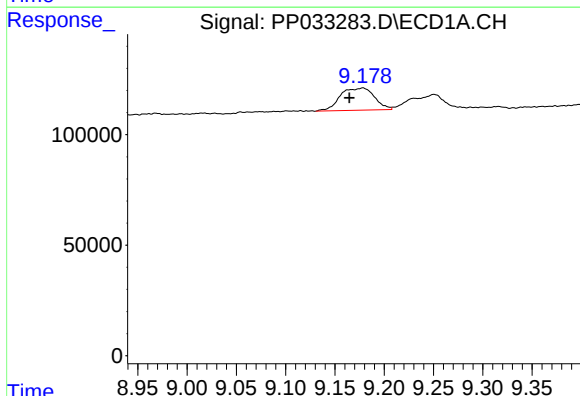
R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 92676
Conc: 45.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



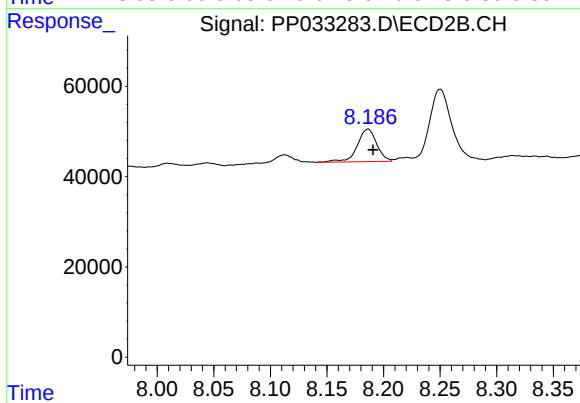
#40 AR-1262-5

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 70348
Conc: 45.64 ng/ml



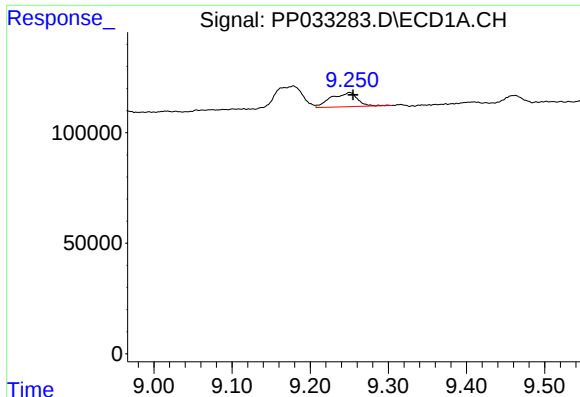
#41 AR-1268-1

R.T.: 9.178 min
Delta R.T.: 0.014 min
Response: 241324
Conc: 32.04 ng/ml



#41 AR-1268-1

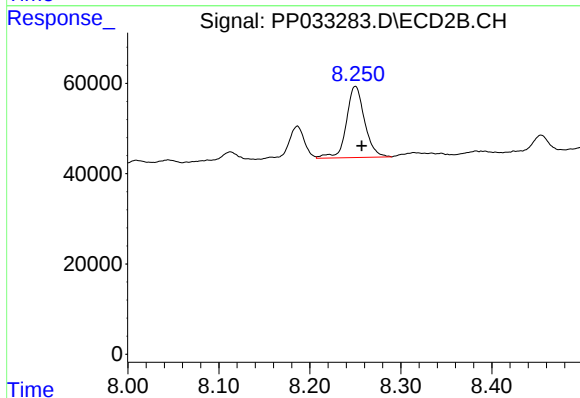
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 86013
Conc: 16.63 ng/ml



#42 AR-1268-2

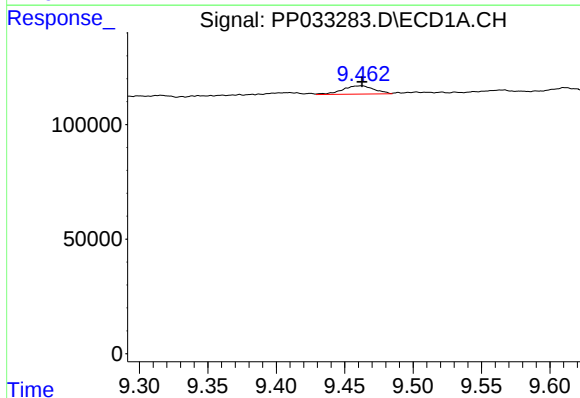
R.T.: 9.251 min
Delta R.T.: -0.004 min
Response: 149417
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



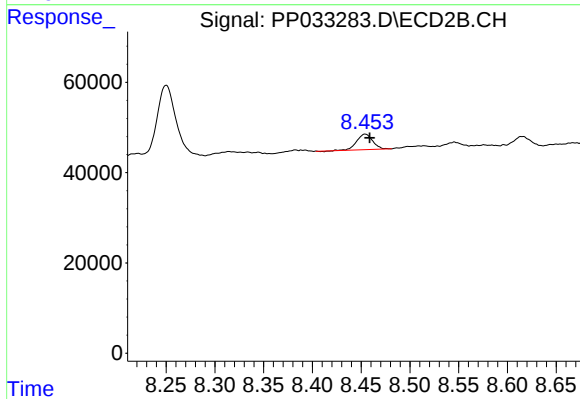
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 218683
Conc: 44.46 ng/ml



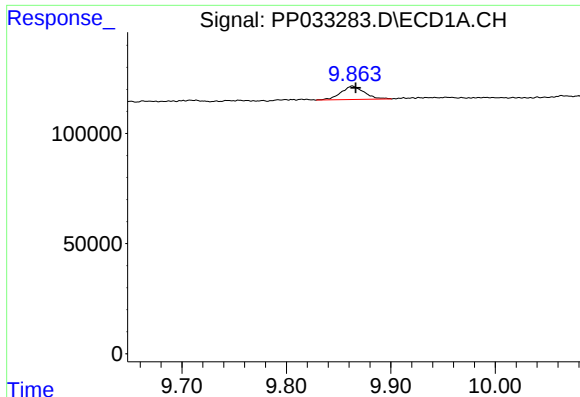
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 57531
Conc: 9.37 ng/ml



#43 AR-1268-3

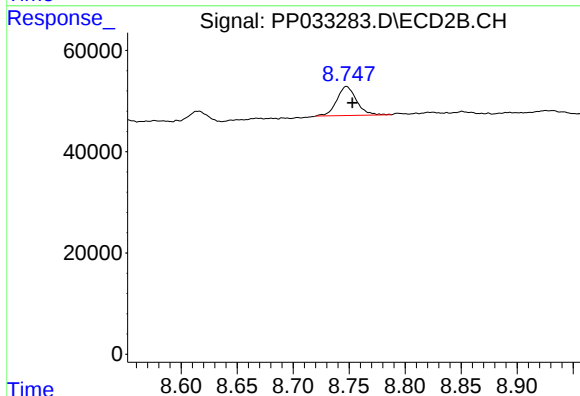
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 39745
Conc: 9.09 ng/ml



#44 AR-1268-4

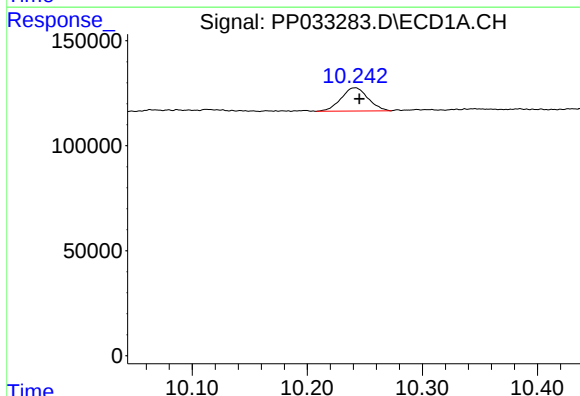
R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 92676
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



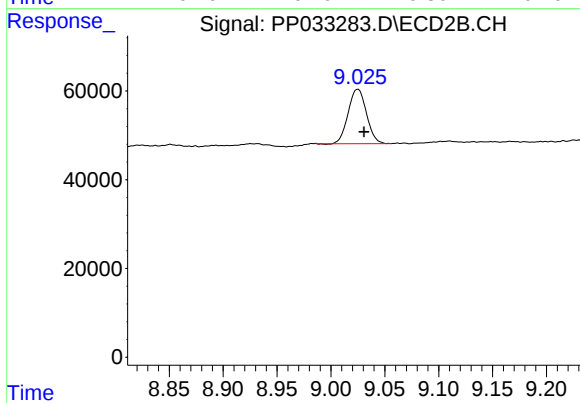
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 70348
Conc: 42.34 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 180952
Conc: 11.05 ng/ml



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 144884
Conc: 11.33 ng/ml