

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 16:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:57:25 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...	4.729	4.001	3169068	2132670	51.679	52.154
2) SA Decachlor...	10.547	9.263	2393618	1940276	54.949	57.919
Target Compounds						
3) L1 AR-1016-1	6.028	5.245	28078	4021	17.131	3.664 #
4) L1 AR-1016-2	6.052	5.245f	40175	4021	16.043	2.464 #
6) L1 AR-1016-4	0.000	5.506	0	375640	N.D.	521.617 #
7) L1 AR-1016-5	6.533	5.735	301959	155875	230.233	165.637 #
9) L2 AR-1221-2	5.074	4.352	41384	26226	88.959	82.992
12) L3 AR-1232-2	0.000	5.245f	0	4021	N.D.	5.439 #
13) L3 AR-1232-3	6.052	0.000	40175	0	36.621	N.D. #
14) L3 AR-1232-4	0.000	5.550	0	100241	N.D.	285.953 #
15) L3 AR-1232-5	6.320	5.735	512220	155875	1401.745	410.144 #
16) L4 AR-1242-1	6.028	5.245	28078	4021	21.600	4.646 #
17) L4 AR-1242-2	6.052	5.245f	40175	4021	20.390	3.134 #
19) L4 AR-1242-4	0.000	5.550	0	100241	N.D.	143.918 #
20) L4 AR-1242-5	6.999	6.112	276624	944105	266.253	1118.117 #
21) L5 AR-1248-1	6.028	5.245	28078	4021	29.325	6.184 #
22) L5 AR-1248-2	6.320	5.506	512220	375640	386.560	391.554
23) L5 AR-1248-3	6.533	5.550	301959	100241	186.477	98.589 #
24) L5 AR-1248-4	6.958	5.735	462595	155875	268.850	125.779 #
25) L5 AR-1248-5	6.999	6.156	276624	112674	158.979	99.771 #
26) L6 AR-1254-1	6.929	6.112	774307	944105	412.408	493.999
27) L6 AR-1254-2	7.156	6.270	1416436	810595	483.136	494.378
28) L6 AR-1254-3	7.535	6.689	1598246	1339112	526.207	498.240
29) L6 AR-1254-4	7.829	6.929	1282662	782819	554.479	524.295
30) L6 AR-1254-5	8.254	7.354	1243256	1206464	513.788	498.255
31) L7 AR-1260-1	7.701	6.824	720436	648622	329.065	378.156
32) L7 AR-1260-2	7.966	7.021	871123	561405	298.060	277.840
33) L7 AR-1260-3	8.316f	7.173	188631	560217	73.702	282.394 #
34) L7 AR-1260-4	8.548	7.655	468459	58629	191.751	34.851 #
35) L7 AR-1260-5	8.871	7.903	208488	150795	38.731	39.191
36) L8 AR-1262-1	8.316f	7.354	188631	1206464	49.618	968.700 #
37) L8 AR-1262-2	8.871	7.903	208488	150795	33.300	34.291
38) L8 AR-1262-3	9.181	0.000	145059	0	35.385	N.D. #
39) L8 AR-1262-4	9.229f	8.249	43425	145128	13.929	42.539 #
41) L9 AR-1268-1	9.181f	0.000	145059	0	19.260	N.D. #
42) L9 AR-1268-2	9.229f	8.249	43425	145128	6.727	29.506 #

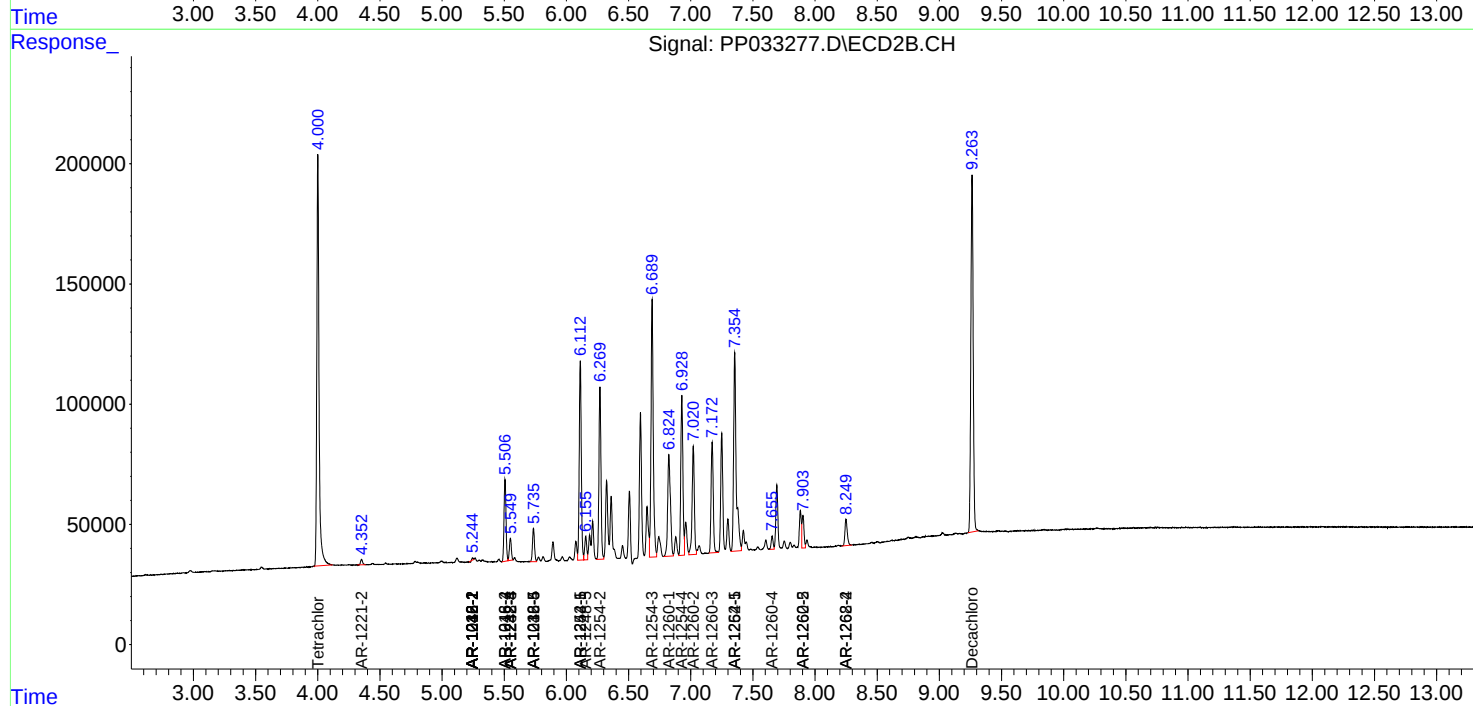
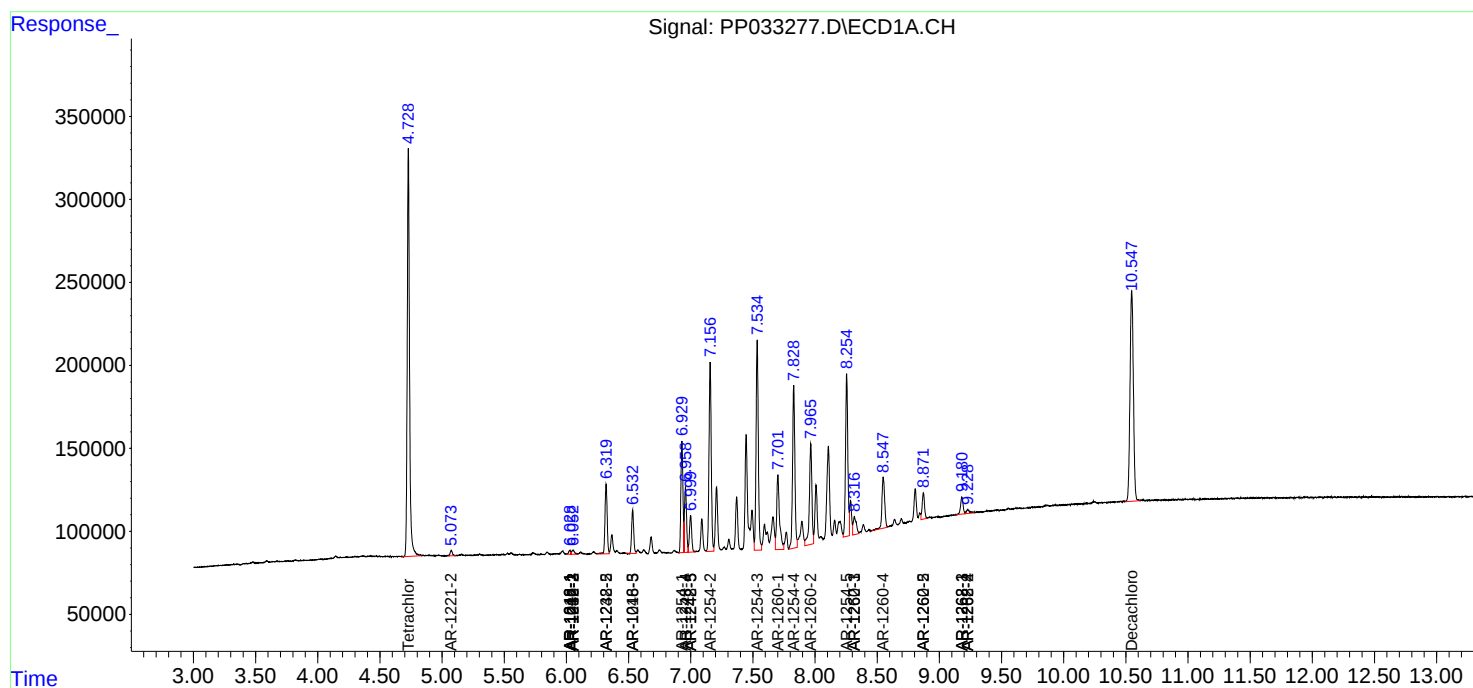
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

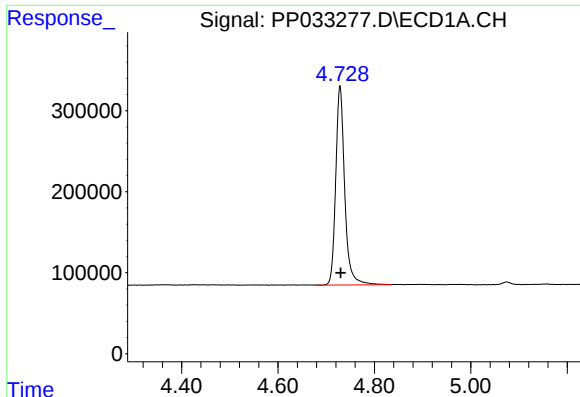
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 16:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:57:25 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

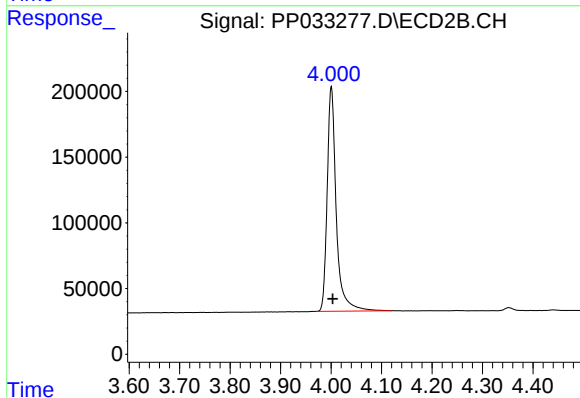




#1 Tetrachloro-m-xylene

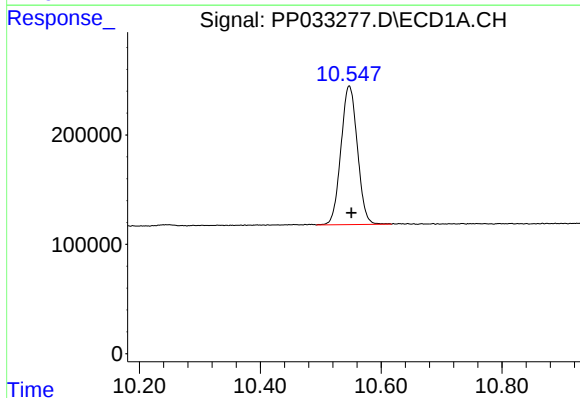
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 3169068
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



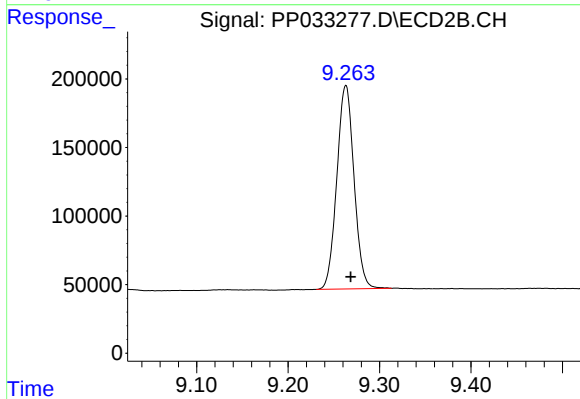
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2132670
Conc: 52.15 ng/ml



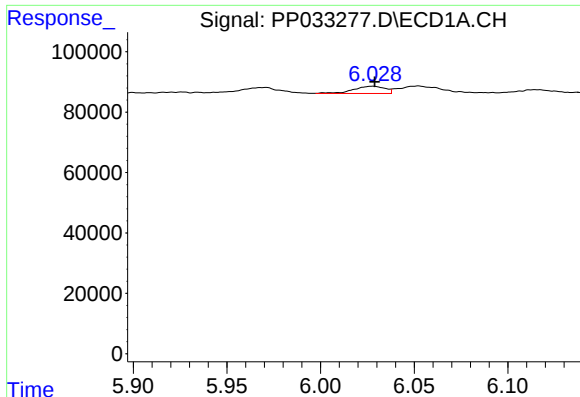
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2393618
Conc: 54.95 ng/ml



#2 Decachlorobiphenyl

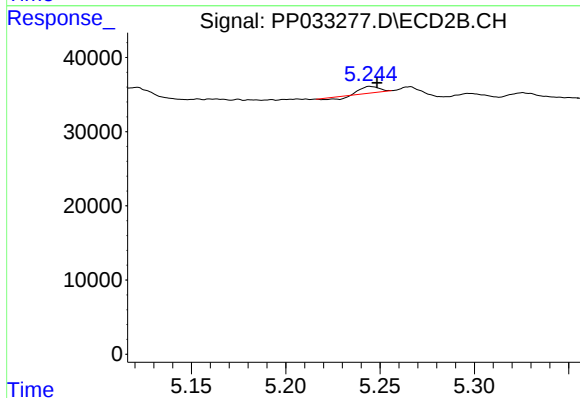
R.T.: 9.263 min
Delta R.T.: -0.005 min
Response: 1940276
Conc: 57.92 ng/ml



#3 AR-1016-1

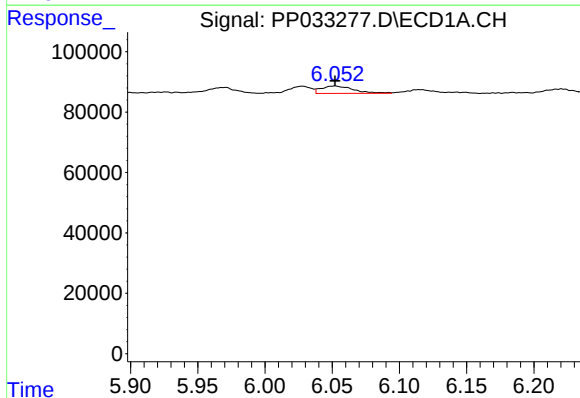
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 28078
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



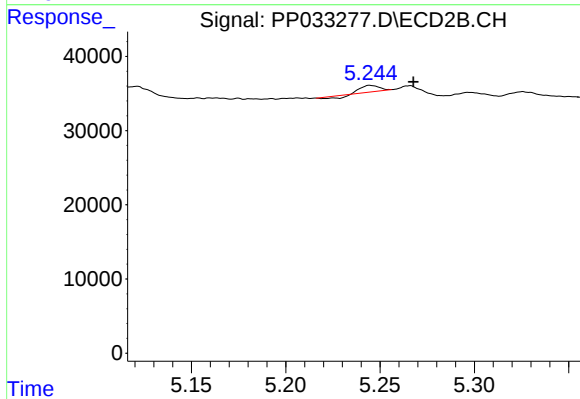
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 4021
Conc: 3.66 ng/ml



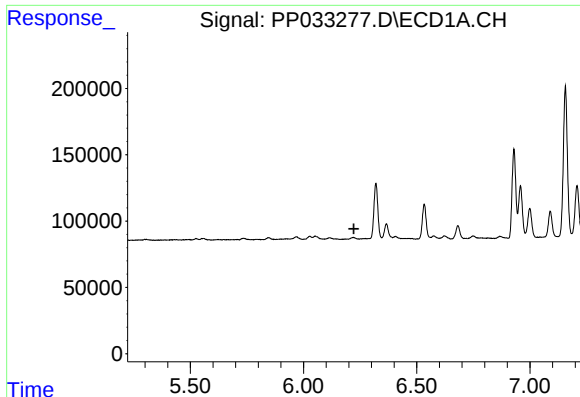
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 40175
Conc: 16.04 ng/ml



#4 AR-1016-2

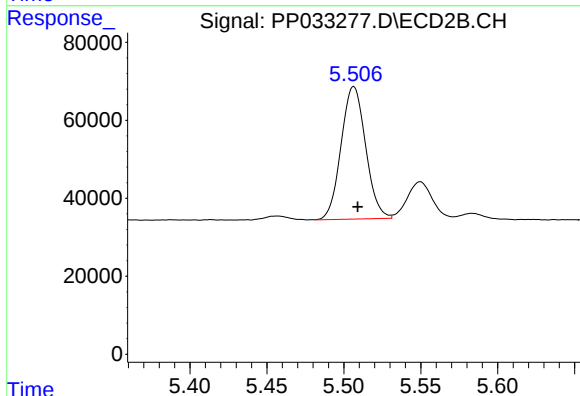
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 4021
Conc: 2.46 ng/ml



#6 AR-1016-4

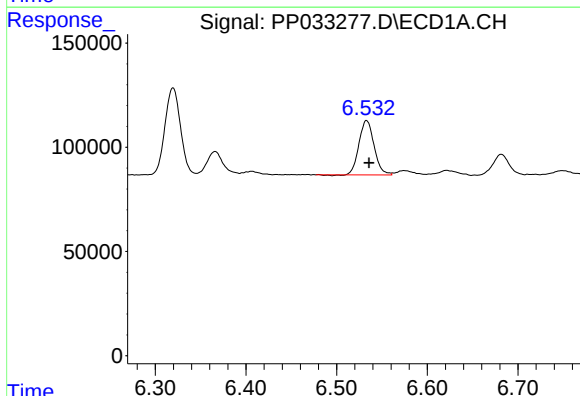
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



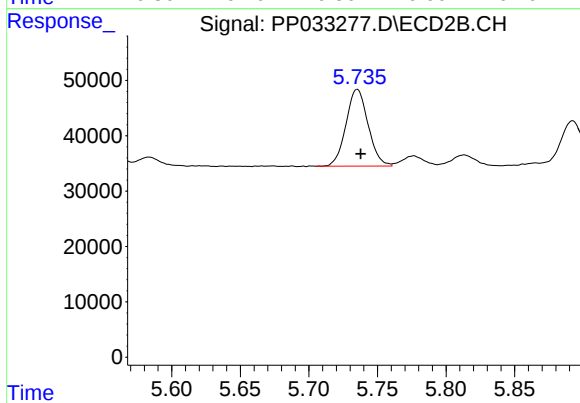
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 375640
Conc: 521.62 ng/ml



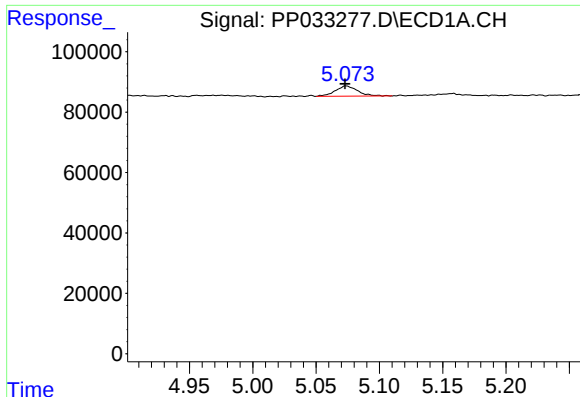
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 301959
Conc: 230.23 ng/ml



#7 AR-1016-5

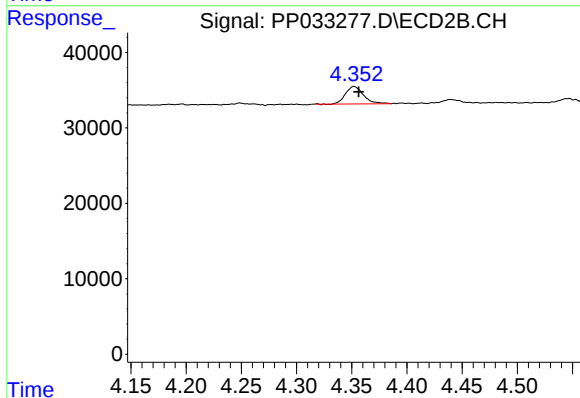
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 155875
Conc: 165.64 ng/ml



#9 AR-1221-2

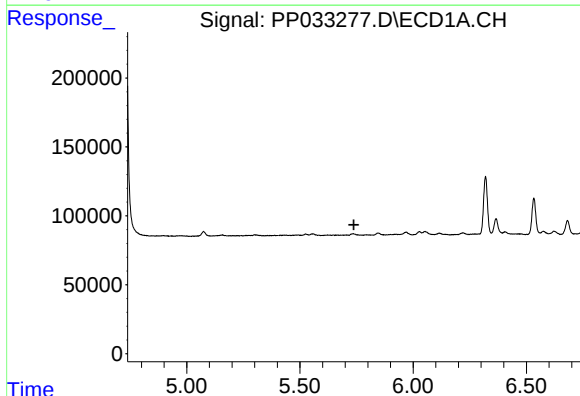
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 41384
Conc: 88.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



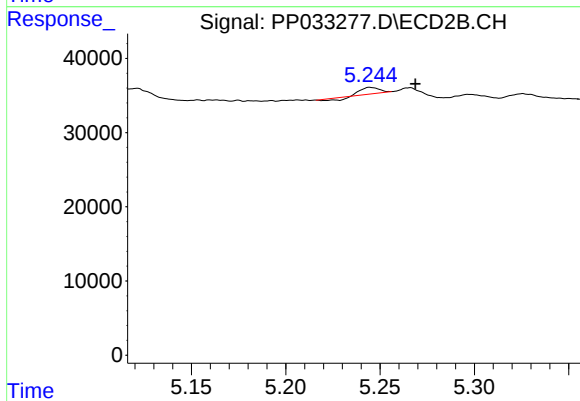
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 26226
Conc: 82.99 ng/ml



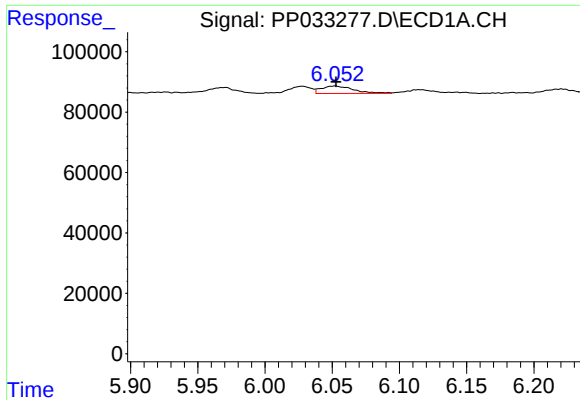
#12 AR-1232-2

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



#12 AR-1232-2

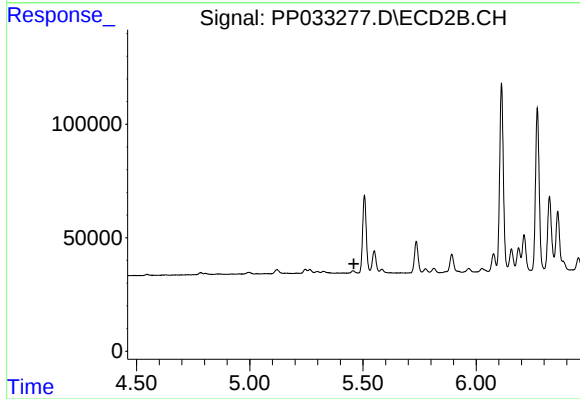
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 4021
Conc: 5.44 ng/ml



#13 AR-1232-3

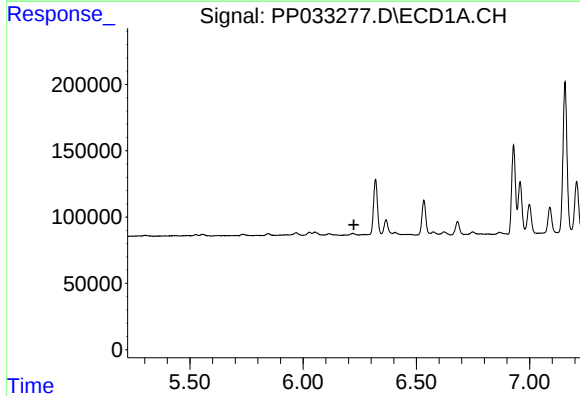
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 40175
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



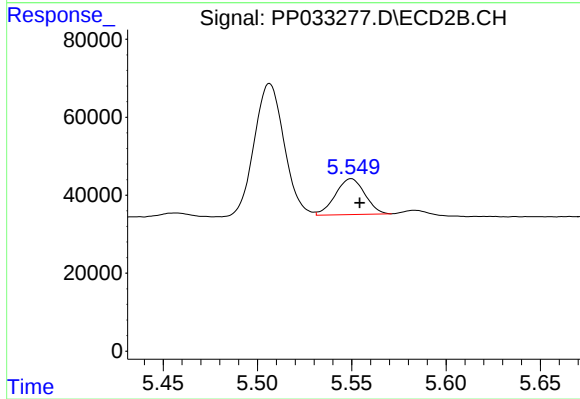
#13 AR-1232-3

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



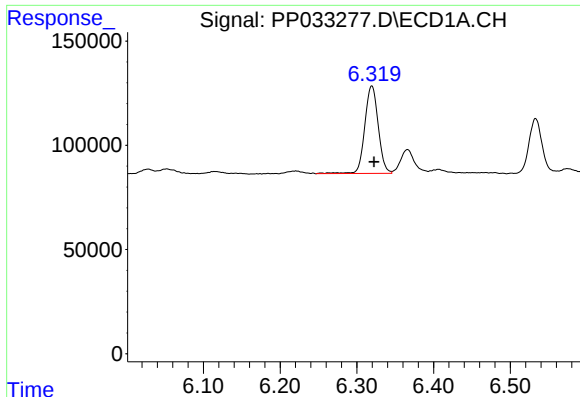
#14 AR-1232-4

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



#14 AR-1232-4

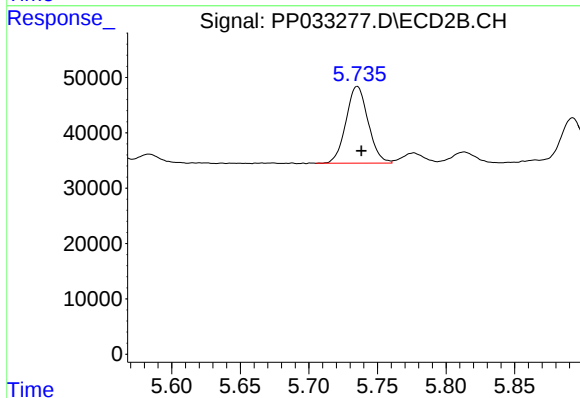
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 100241
Conc: 285.95 ng/ml



#15 AR-1232-5

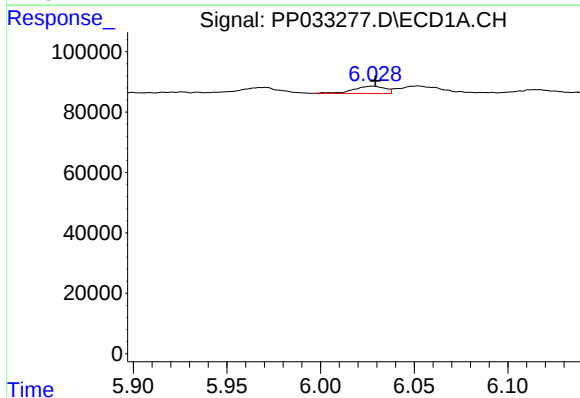
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 512220
Conc: 1401.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



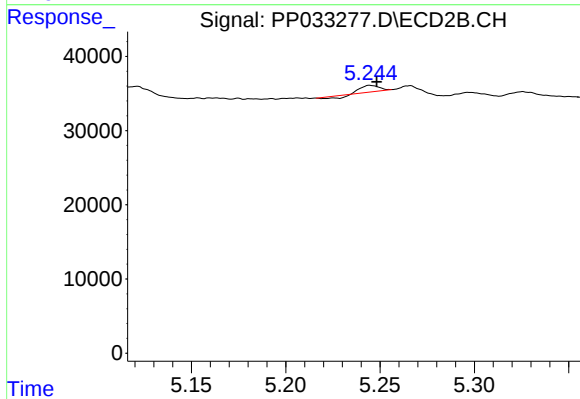
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 155875
Conc: 410.14 ng/ml



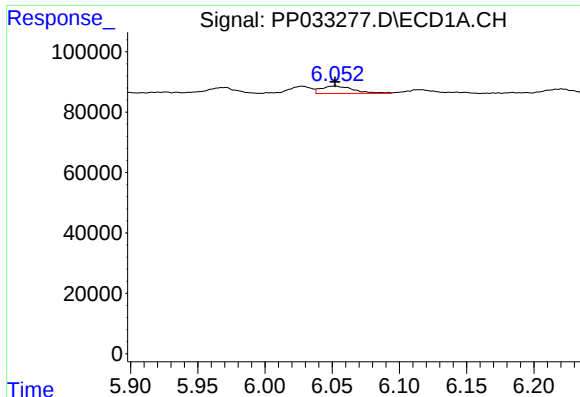
#16 AR-1242-1

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 28078
Conc: 21.60 ng/ml



#16 AR-1242-1

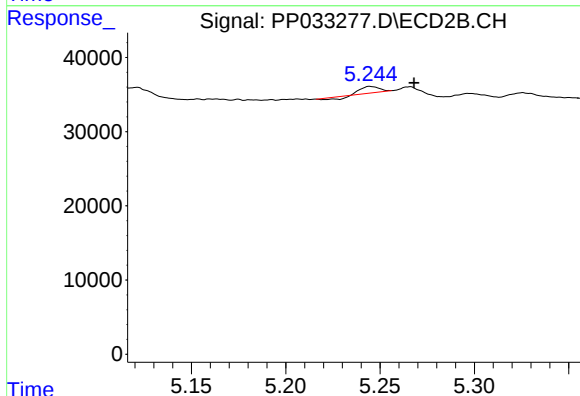
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 4021
Conc: 4.65 ng/ml



#17 AR-1242-2

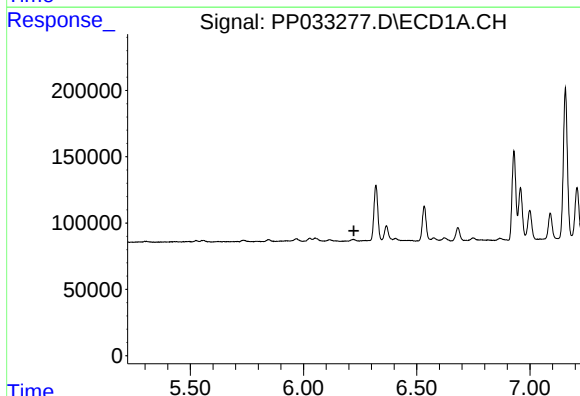
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 40175
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



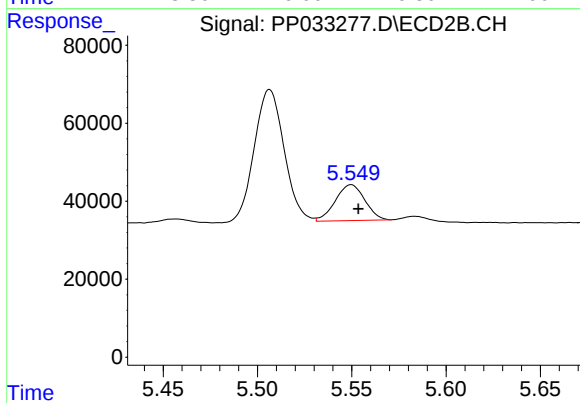
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 4021
Conc: 3.13 ng/ml



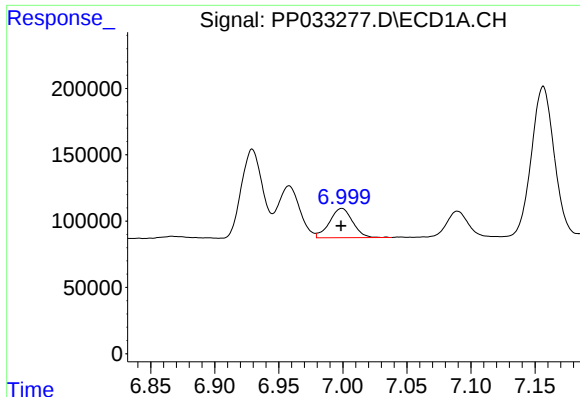
#19 AR-1242-4

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



#19 AR-1242-4

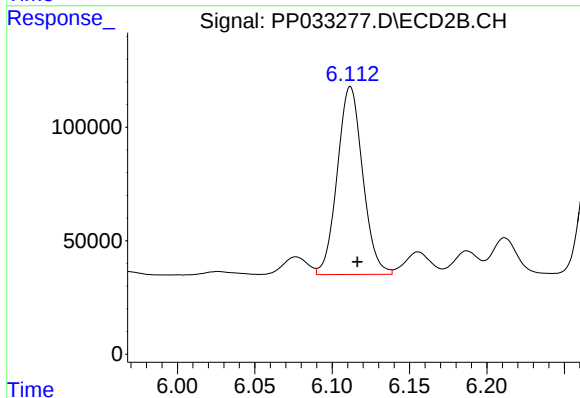
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 100241
Conc: 143.92 ng/ml



#20 AR-1242-5

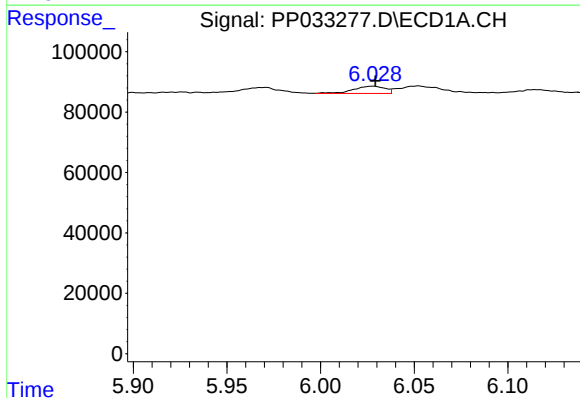
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 276624
Conc: 266.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



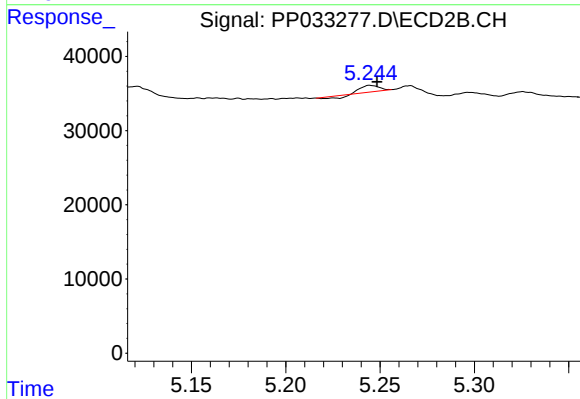
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 944105
Conc: 1118.12 ng/ml



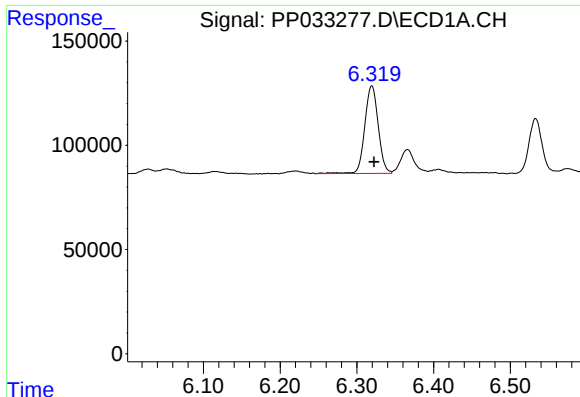
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 28078
Conc: 29.33 ng/ml



#21 AR-1248-1

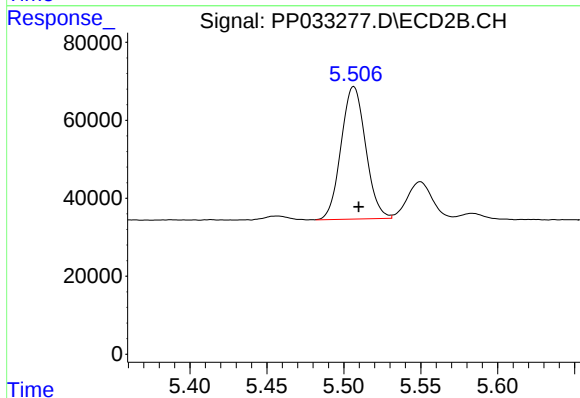
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 4021
Conc: 6.18 ng/ml



#22 AR-1248-2

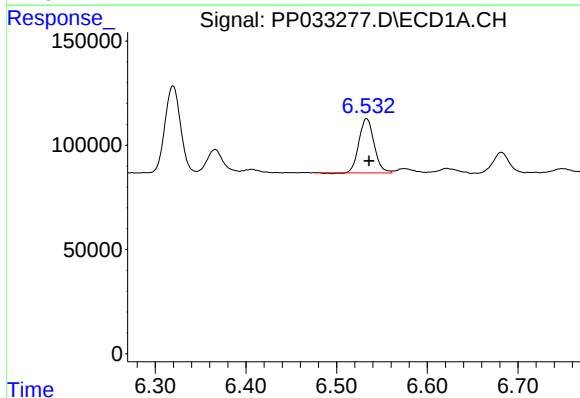
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 512220
Conc: 386.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



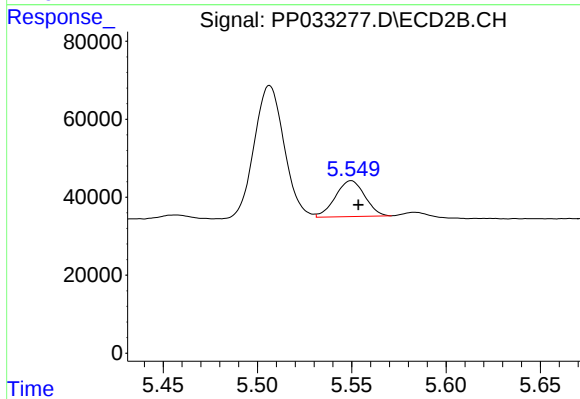
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 375640
Conc: 391.55 ng/ml



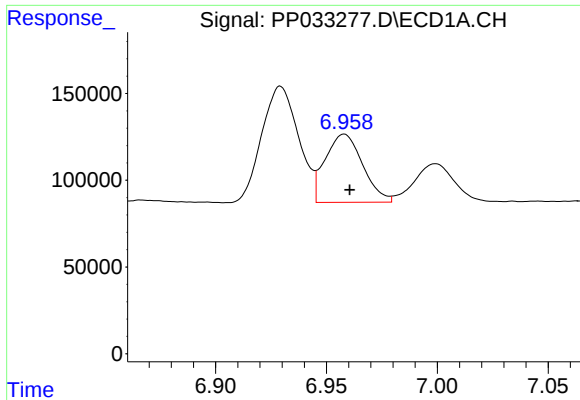
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 301959
Conc: 186.48 ng/ml



#23 AR-1248-3

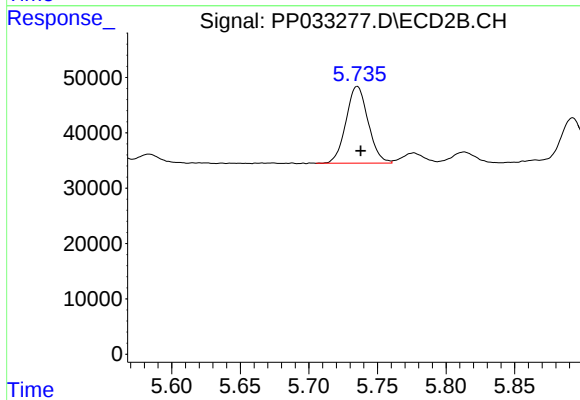
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 100241
Conc: 98.59 ng/ml



#24 AR-1248-4

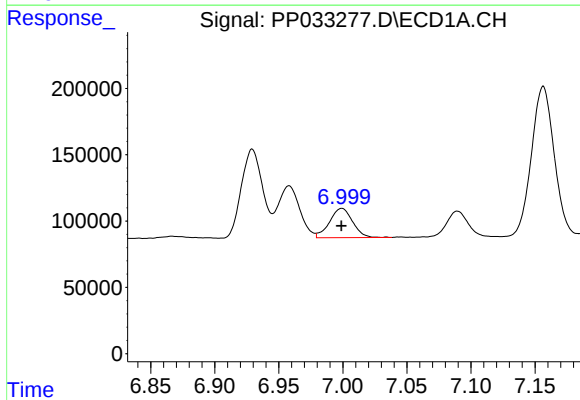
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 462595
Conc: 268.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



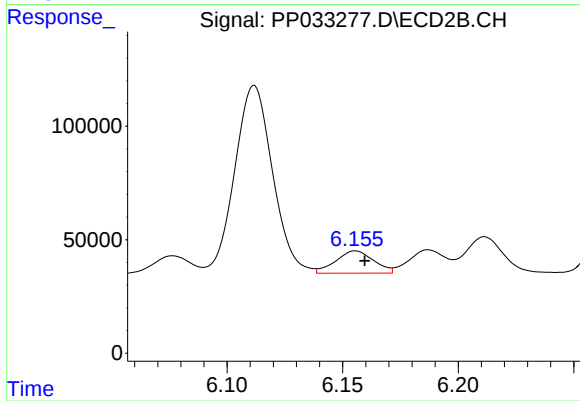
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 155875
Conc: 125.78 ng/ml



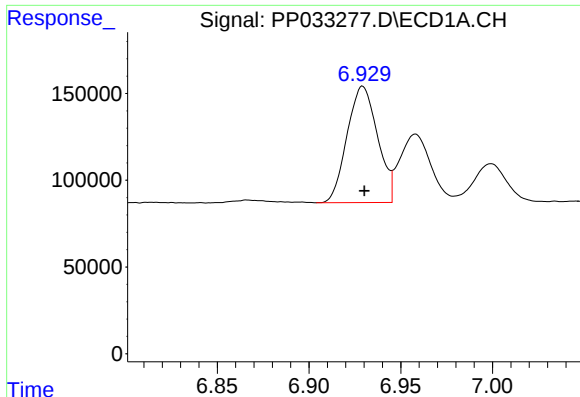
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 276624
Conc: 158.98 ng/ml



#25 AR-1248-5

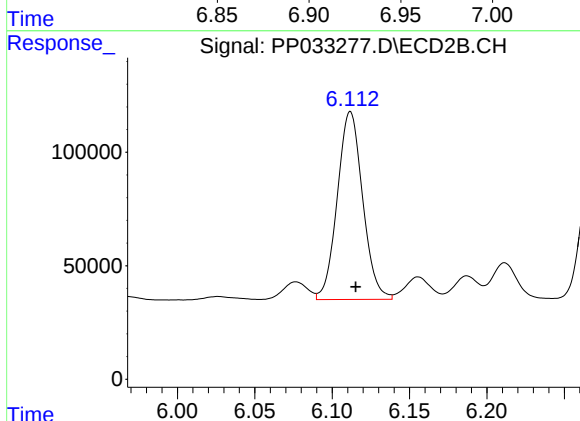
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 112674
Conc: 99.77 ng/ml



#26 AR-1254-1

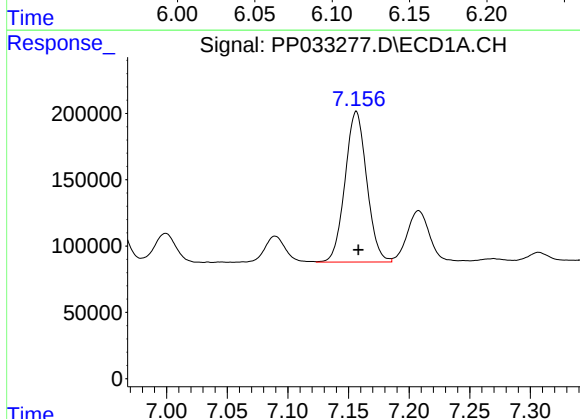
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 774307
Conc: 412.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



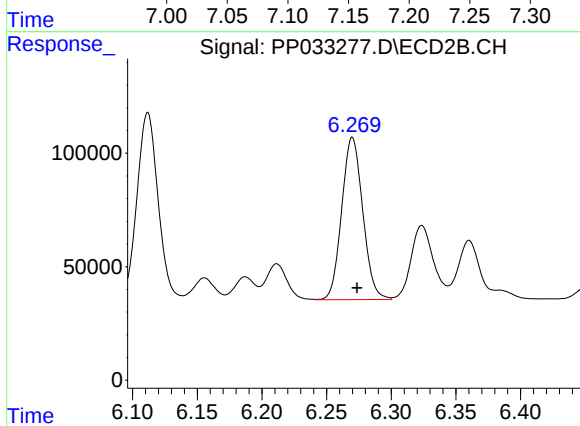
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 944105
Conc: 494.00 ng/ml



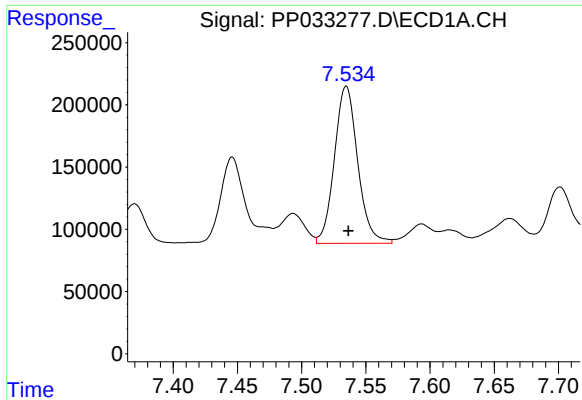
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1416436
Conc: 483.14 ng/ml



#27 AR-1254-2

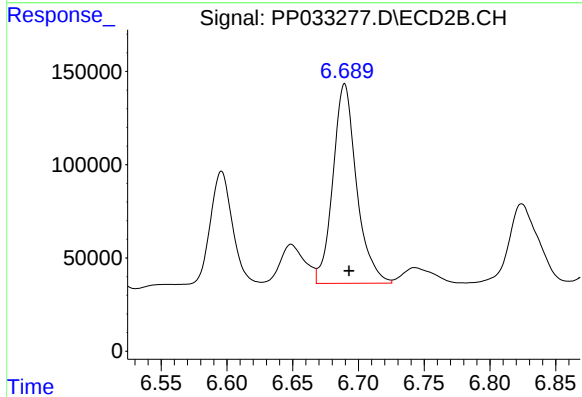
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 810595
Conc: 494.38 ng/ml



#28 AR-1254-3

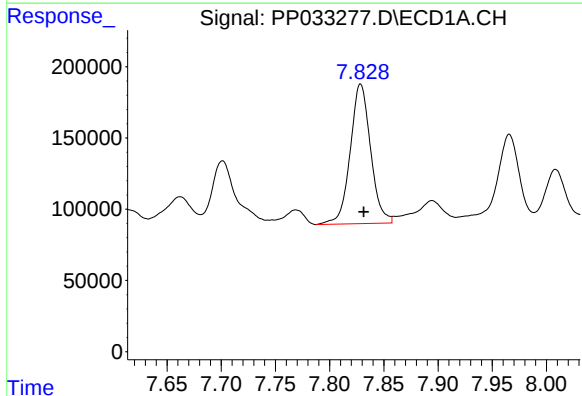
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 1598246
Conc: 526.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



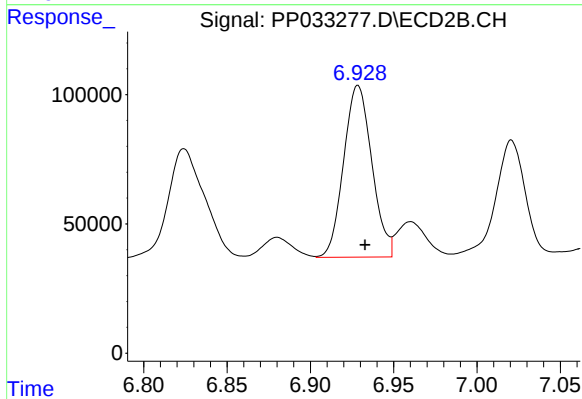
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1339112
Conc: 498.24 ng/ml



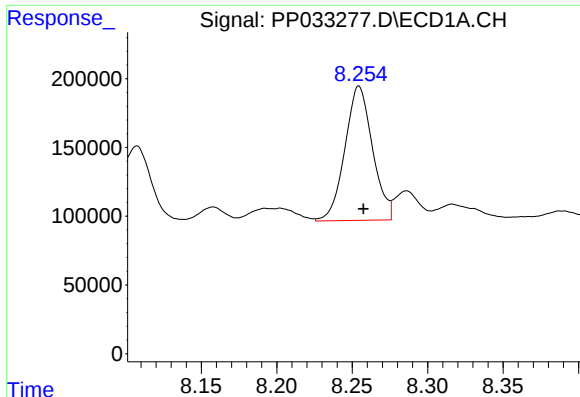
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 1282662
Conc: 554.48 ng/ml



#29 AR-1254-4

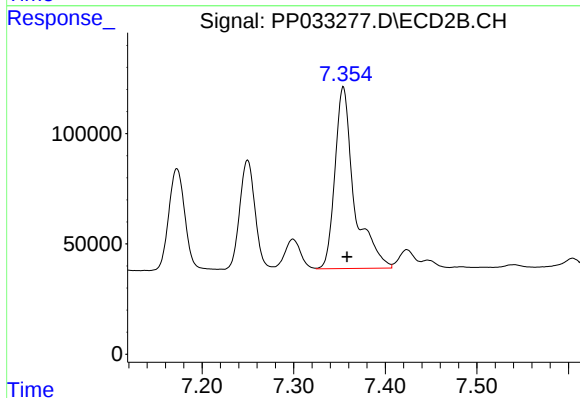
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 782819
Conc: 524.29 ng/ml



#30 AR-1254-5

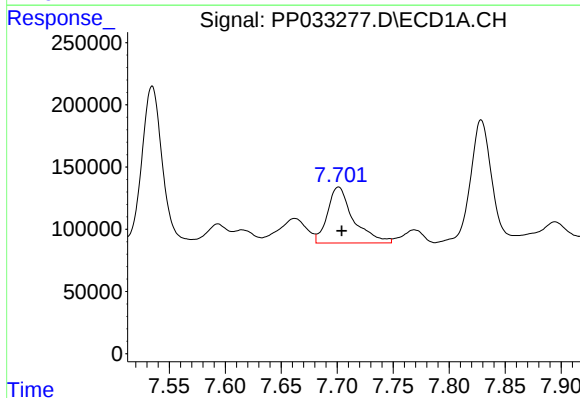
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1243256
Conc: 513.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



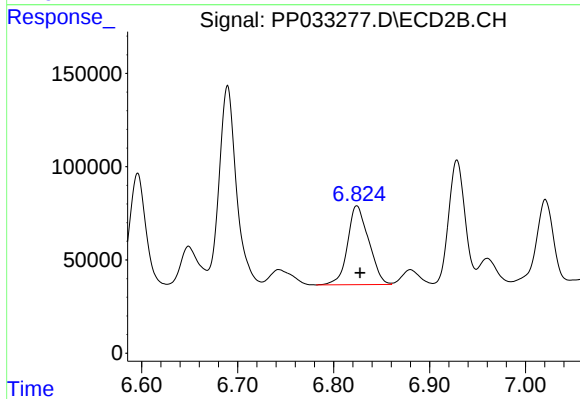
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1206464
Conc: 498.25 ng/ml



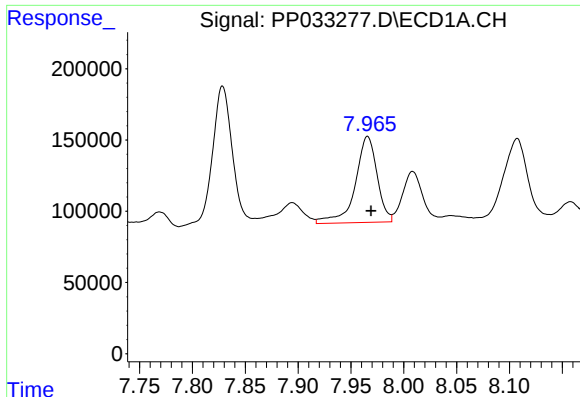
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 720436
Conc: 329.07 ng/ml



#31 AR-1260-1

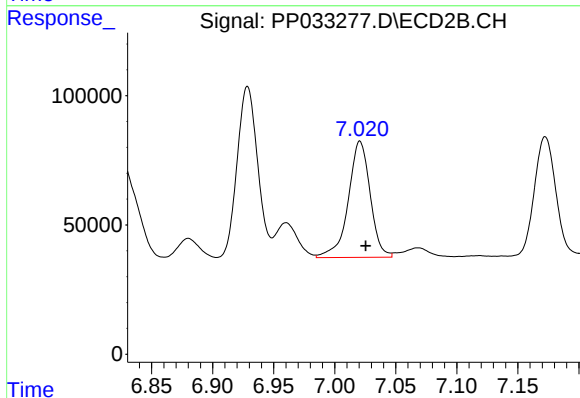
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 648622
Conc: 378.16 ng/ml



#32 AR-1260-2

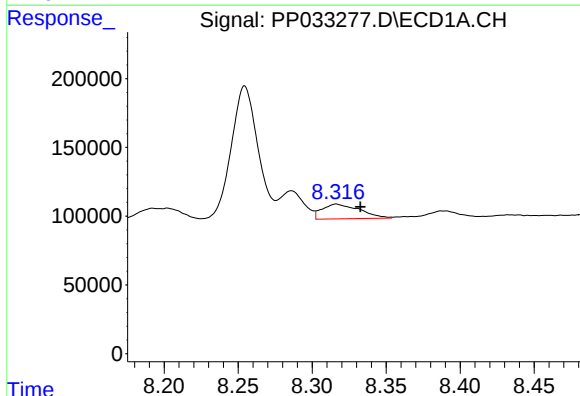
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 871123
Conc: 298.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



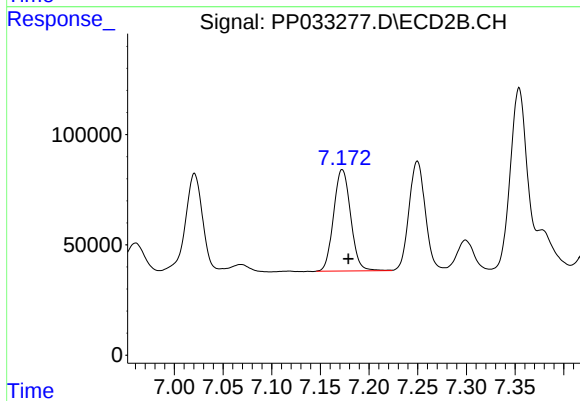
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 561405
Conc: 277.84 ng/ml



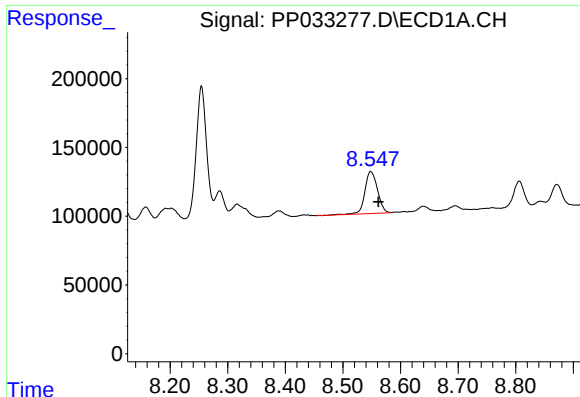
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 188631
Conc: 73.70 ng/ml



#33 AR-1260-3

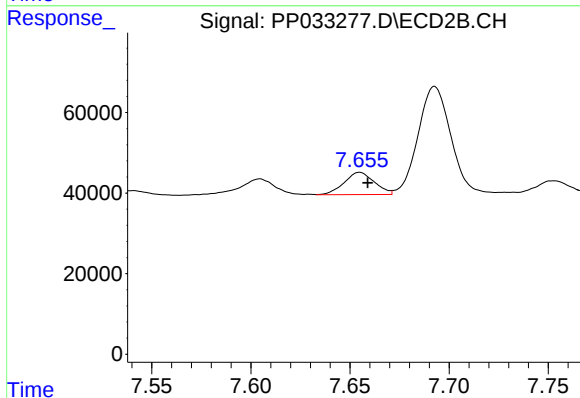
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 560217
Conc: 282.39 ng/ml



#34 AR-1260-4

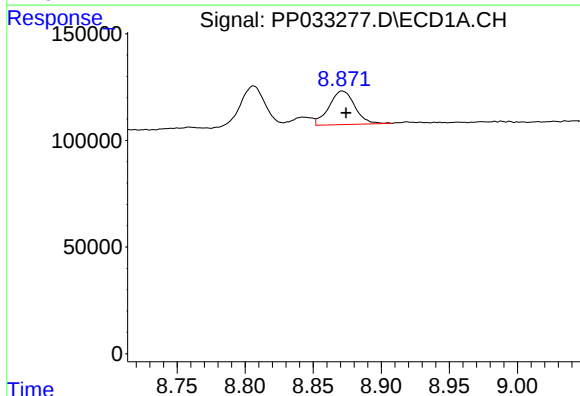
R.T.: 8.548 min
Delta R.T.: -0.013 min
Response: 468459
Conc: 191.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



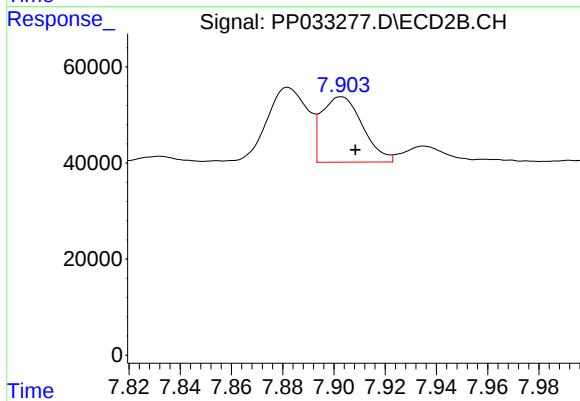
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 58629
Conc: 34.85 ng/ml



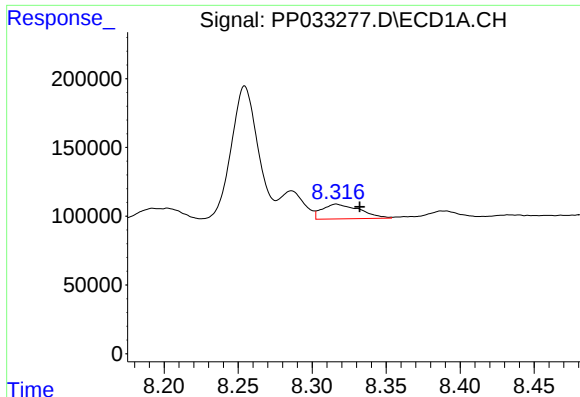
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 208488
Conc: 38.73 ng/ml



#35 AR-1260-5

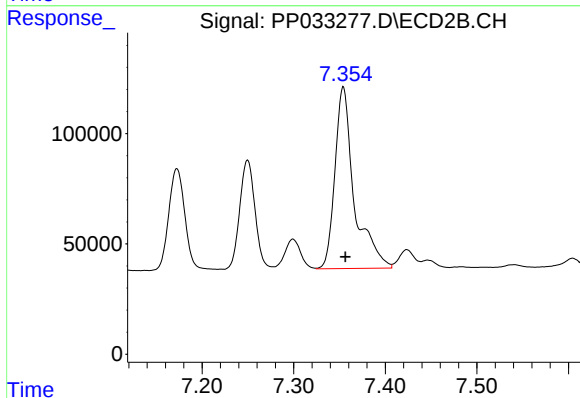
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 150795
Conc: 39.19 ng/ml



#36 AR-1262-1

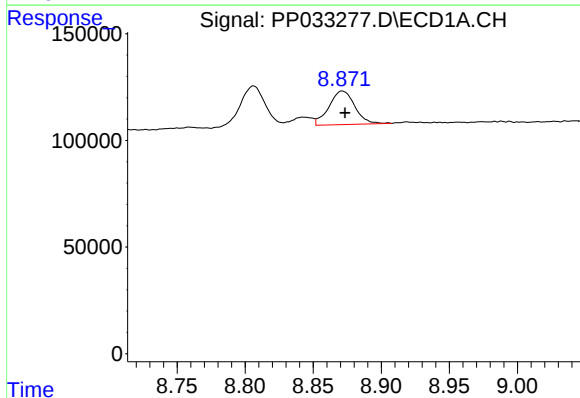
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 188631
Conc: 49.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



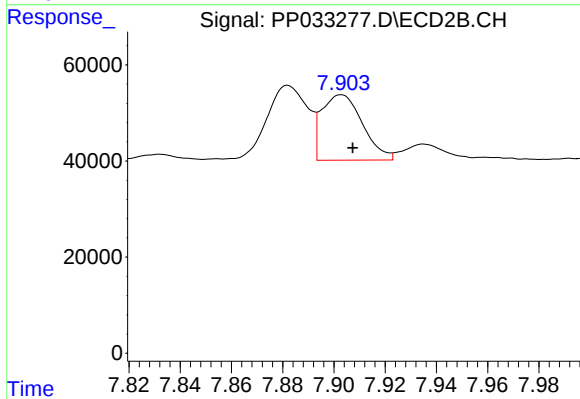
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1206464
Conc: 968.70 ng/ml



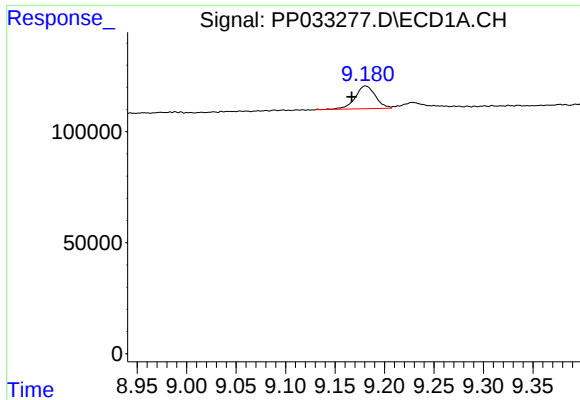
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 208488
Conc: 33.30 ng/ml



#37 AR-1262-2

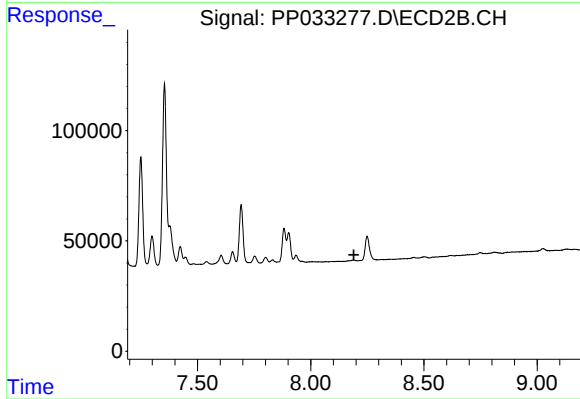
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 150795
Conc: 34.29 ng/ml



#38 AR-1262-3

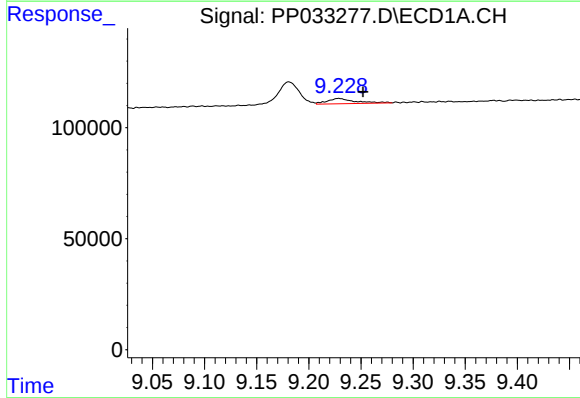
R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 145059
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



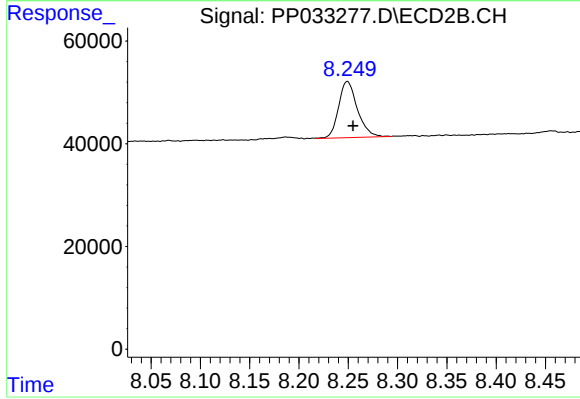
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



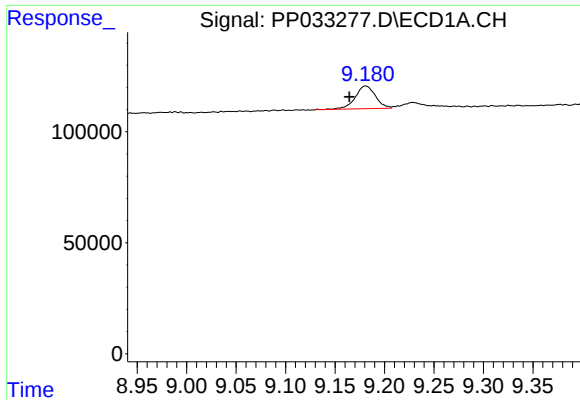
#39 AR-1262-4

R.T.: 9.229 min
Delta R.T.: -0.023 min
Response: 43425
Conc: 13.93 ng/ml



#39 AR-1262-4

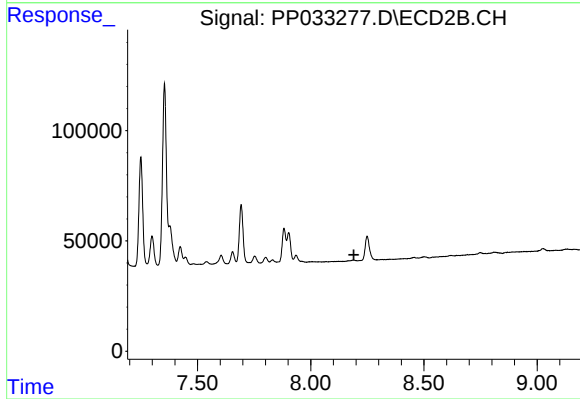
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 145128
Conc: 42.54 ng/ml



#41 AR-1268-1

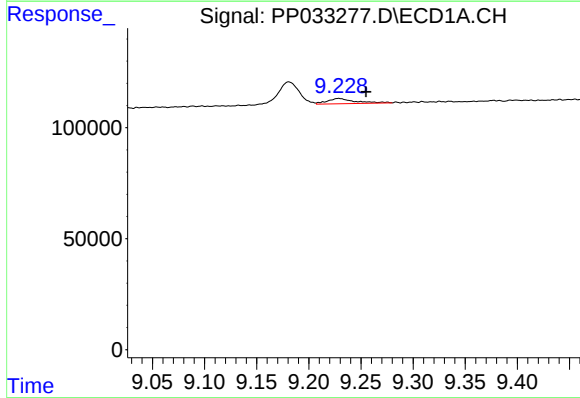
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 145059
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



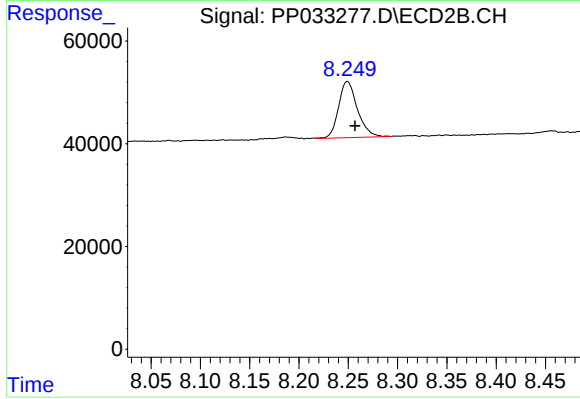
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.229 min
Delta R.T.: -0.026 min
Response: 43425
Conc: 6.73 ng/ml



#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 145128
Conc: 29.51 ng/ml