

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
 Data File : PP040434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 13:25
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:51:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.752	3.773	2256465	1444706	55.400	53.031
2)	SA Decachlor...	10.690	9.065	1534137	1410136	50.638	50.262
Target Compounds							
3)	L1 AR-1016-1	6.075	5.027	401286	264988	313.233	268.494
4)	L1 AR-1016-2	6.099	5.046	517151	273810	258.525	188.033 #
5)	L1 AR-1016-3	6.164	5.238	257379	191899	204.945	239.559
6)	L1 AR-1016-4	6.269	5.291	289036	388577	292.370	585.356 #
7)	L1 AR-1016-5	6.586	5.519	689791	413023	711.444	560.537
8)	L2 AR-1221-1	4.991	0.000	21831	0	45.046	N.D. #
9)	L2 AR-1221-2	5.102	4.125	31006	21066	91.346	80.773
10)	L2 AR-1221-3	5.190	4.219	32241	45565	30.010	53.579 #
11)	L3 AR-1232-1	5.190	4.219	32241	45565	36.356	64.520 #
12)	L3 AR-1232-2	5.777	5.046	184625	273810	416.700	457.811
13)	L3 AR-1232-3	6.099	5.238	517151	191899	627.706	617.672
14)	L3 AR-1232-4	6.269	5.335	289036	386529	734.132	1508.456 #
15)	L3 AR-1232-5	6.369	5.519	562478	413023	2115.012	1535.641 #
16)	L4 AR-1242-1	6.075	5.027	401286	264988	414.677	365.025
17)	L4 AR-1242-2	6.099	5.046	517151	273810	344.200	258.059 #
18)	L4 AR-1242-3	6.164	5.238	257379	191899	272.887	329.973
19)	L4 AR-1242-4	6.269	5.335	289036	386529	383.232	753.494 #
20)	L4 AR-1242-5	7.056	5.900	785643	627537	992.251	924.669
21)	L5 AR-1248-1	6.075	5.027	401286	264988	537.183	506.445
22)	L5 AR-1248-2	6.369	5.291	562478	388577	543.342	487.565
23)	L5 AR-1248-3	6.586	5.335	689791	386529	536.148	520.416
24)	L5 AR-1248-4	7.017	5.519	794046	413023	540.276	494.261
25)	L5 AR-1248-5	7.056	5.943	785643	468693	549.366	476.762
26)	L6 AR-1254-1	6.987	5.900	592310	627537	409.835	444.521
27)	L6 AR-1254-2	7.220	6.061	754470	190644	335.163	153.408 #
28)	L6 AR-1254-3	7.598	6.482	461577	298774	191.530	156.998
29)	L6 AR-1254-4	7.896	6.723	298024	200497	175.736	173.381
30)	L6 AR-1254-5	8.325	7.155	54197	59625	29.793	34.474
31)	L7 AR-1260-1	7.765	6.629	41079	148876	26.323	104.140 #
32)	L7 AR-1260-2	8.028	6.818	69171	26894	37.533	16.067 #
33)	L7 AR-1260-3	0.000	6.971	0	33628	N.D.	21.265 #
34)	L7 AR-1260-4	8.620	0.000	54307	0	34.395	N.D. #
35)	L7 AR-1260-5	0.000	7.708	0	6799	N.D.	2.265 #
37)	L8 AR-1262-2	0.000	7.708	0	6799	N.D.	2.259 #
45)	L9 AR-1268-5	0.000	8.834	0	9771	N.D.	1.088 #

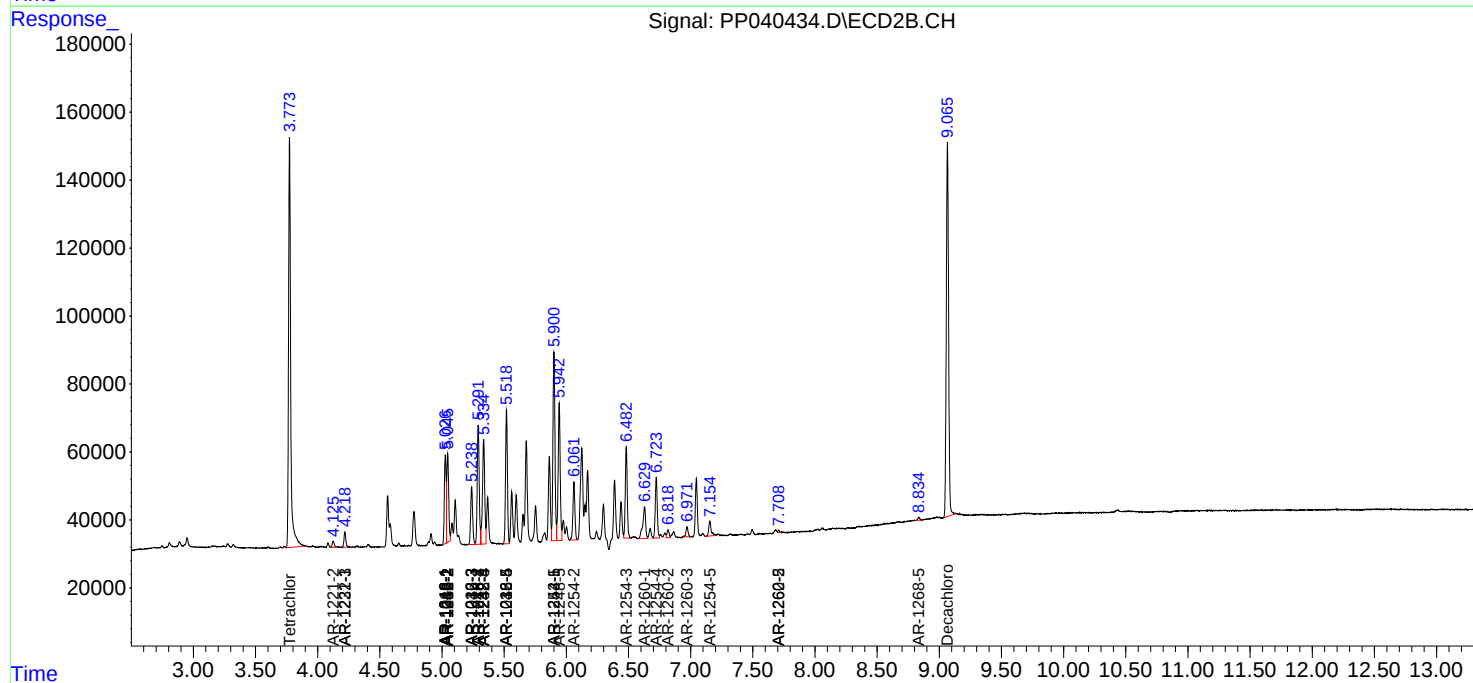
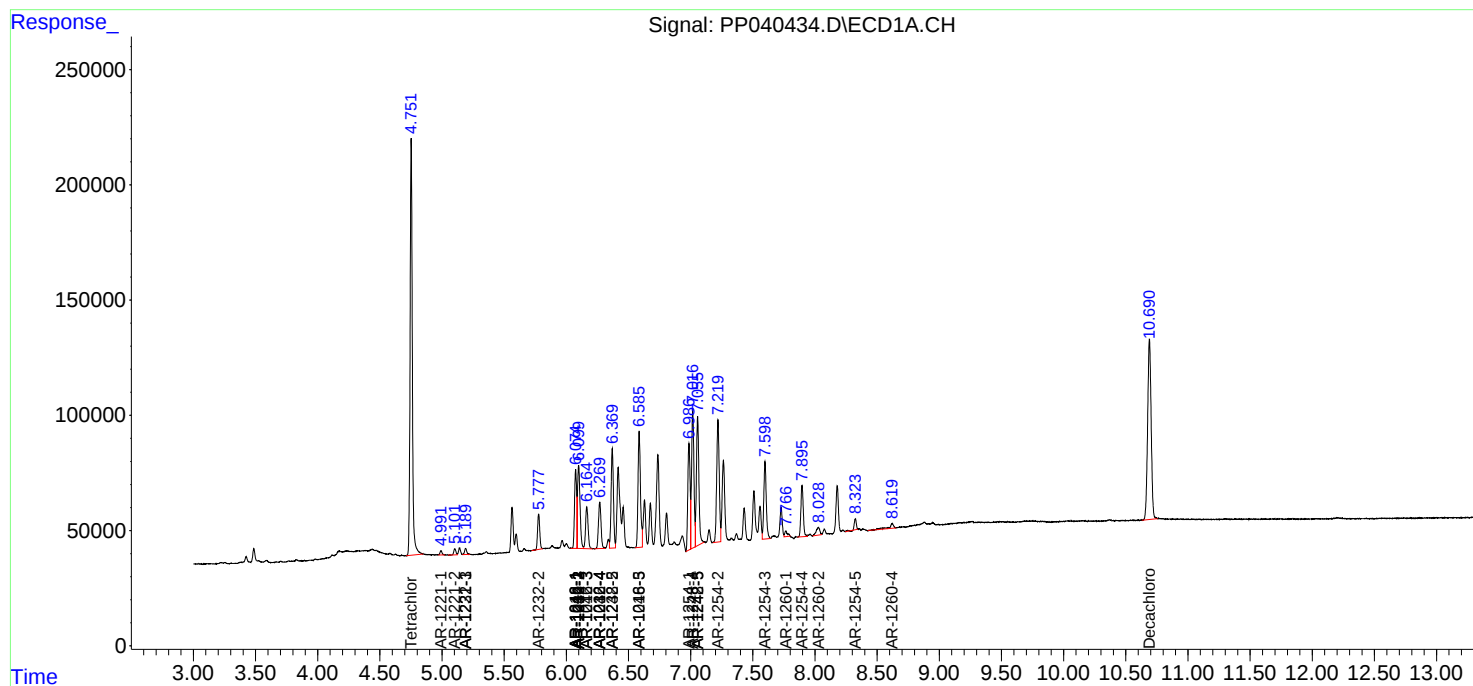
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

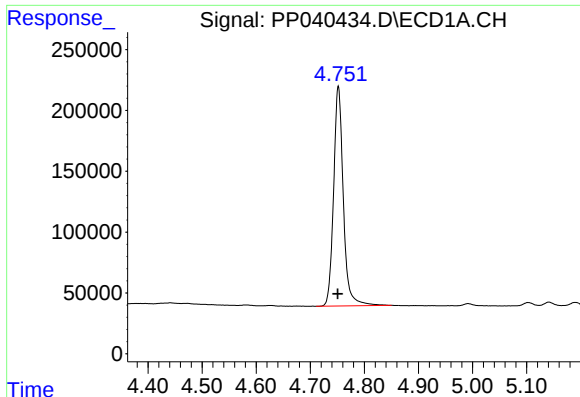
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
Data File : PP040434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 13:25
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 13:51:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

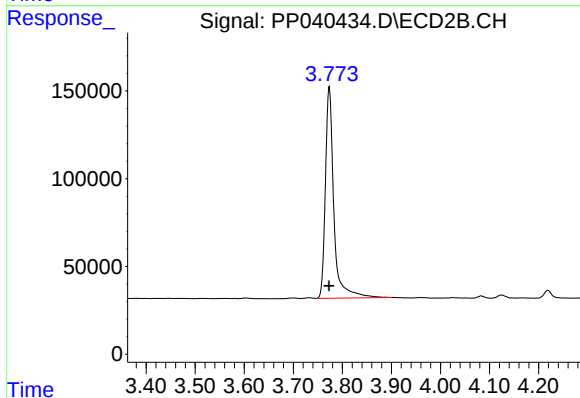




#1 Tetrachloro-m-xylene

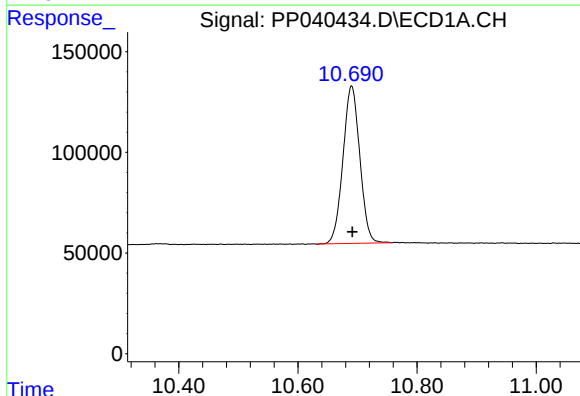
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 2256465
Conc: 55.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



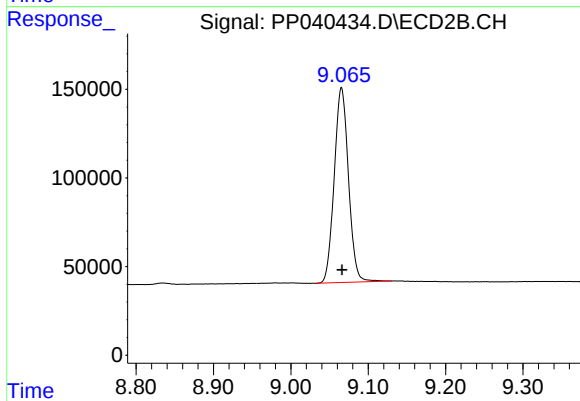
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1444706
Conc: 53.03 ng/ml



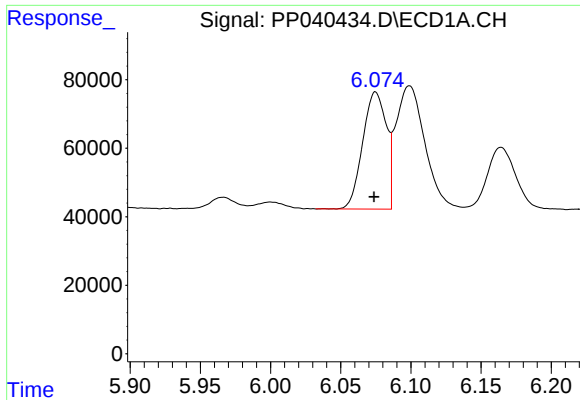
#2 Decachlorobiphenyl

R.T.: 10.690 min
Delta R.T.: -0.001 min
Response: 1534137
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

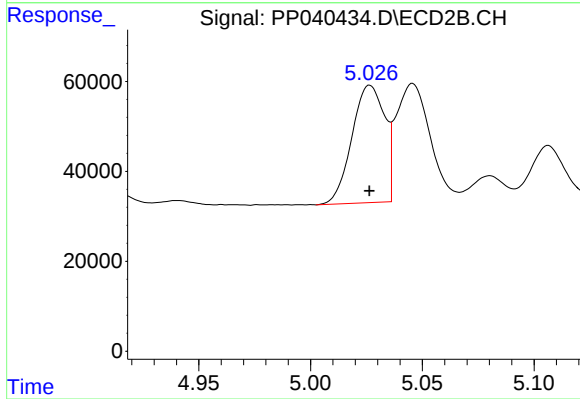
R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 1410136
Conc: 50.26 ng/ml



#3 AR-1016-1

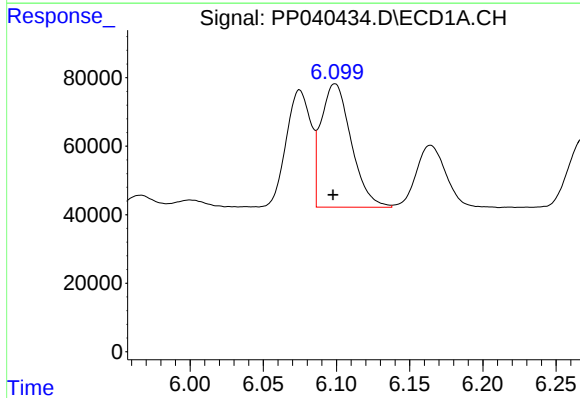
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 401286
Conc: 313.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



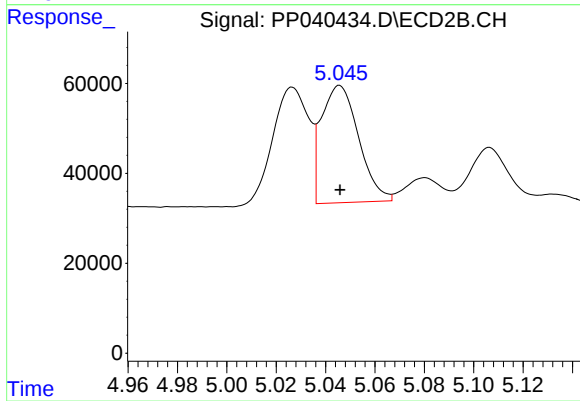
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 264988
Conc: 268.49 ng/ml



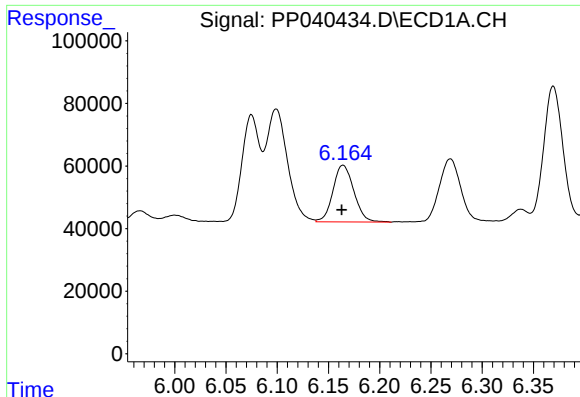
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 517151
Conc: 258.52 ng/ml



#4 AR-1016-2

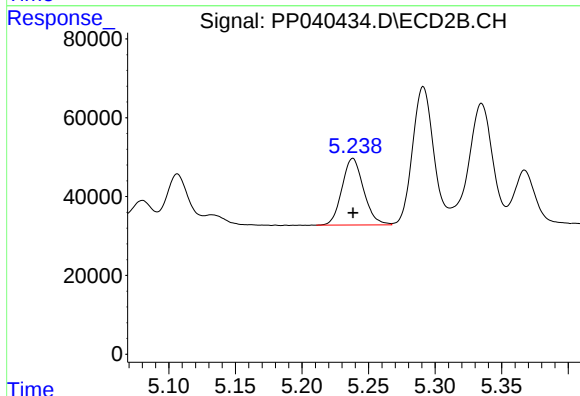
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 273810
Conc: 188.03 ng/ml



#5 AR-1016-3

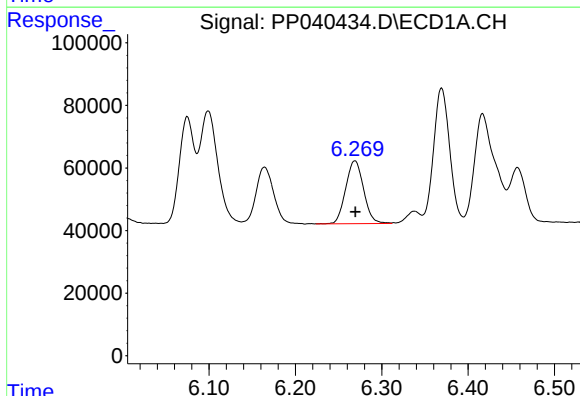
R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 257379
Conc: 204.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



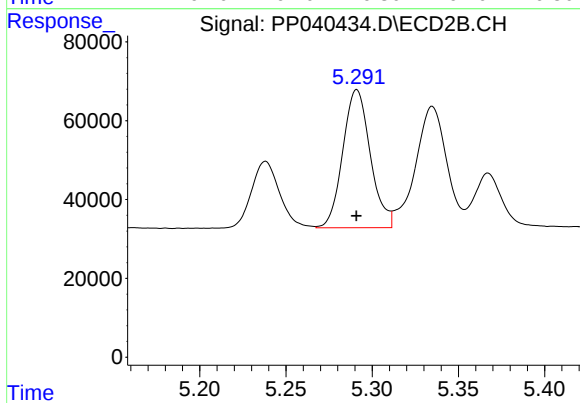
#5 AR-1016-3

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 191899
Conc: 239.56 ng/ml



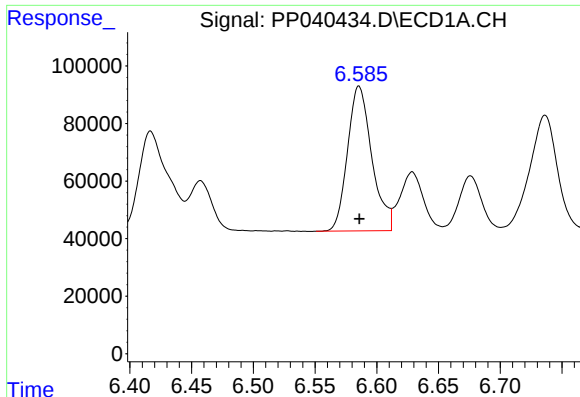
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 289036
Conc: 292.37 ng/ml



#6 AR-1016-4

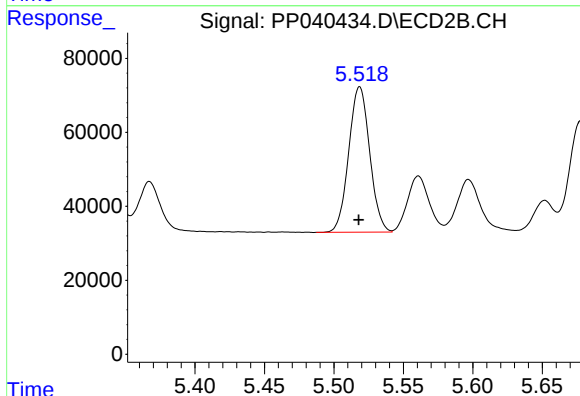
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 388577
Conc: 585.36 ng/ml



#7 AR-1016-5

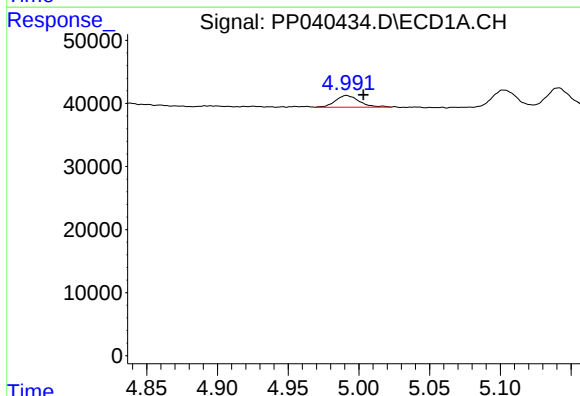
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 689791
Conc: 711.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



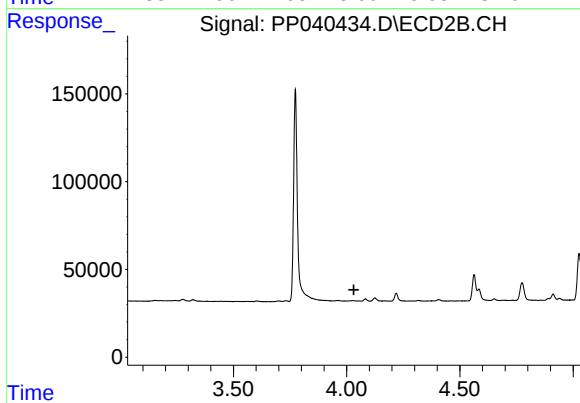
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 413023
Conc: 560.54 ng/ml



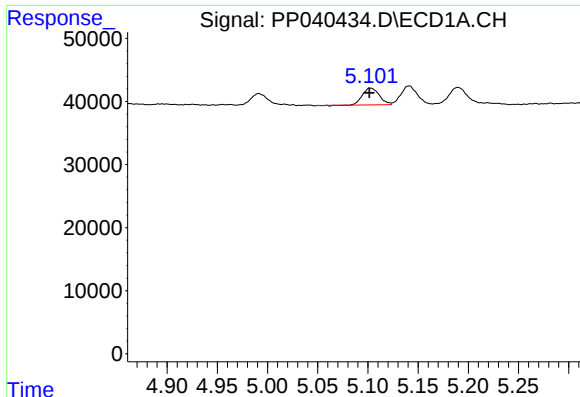
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 21831
Conc: 45.05 ng/ml



#8 AR-1221-1

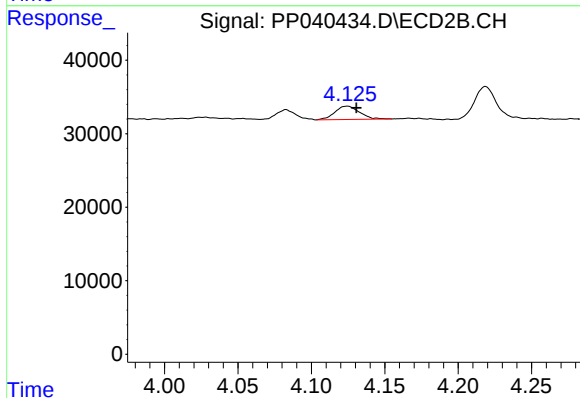
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

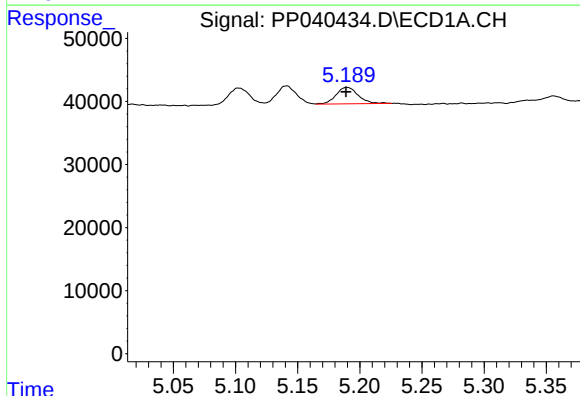
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 31006
Conc: 91.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



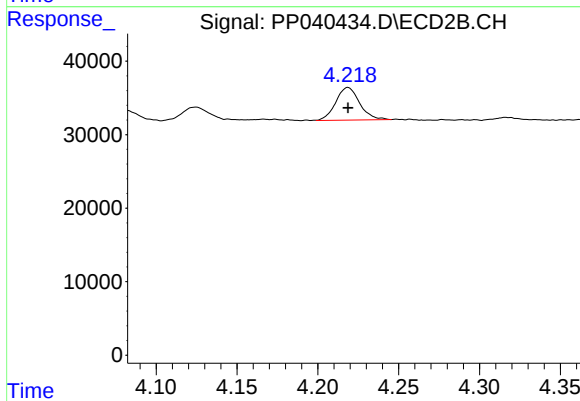
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.006 min
Response: 21066
Conc: 80.77 ng/ml



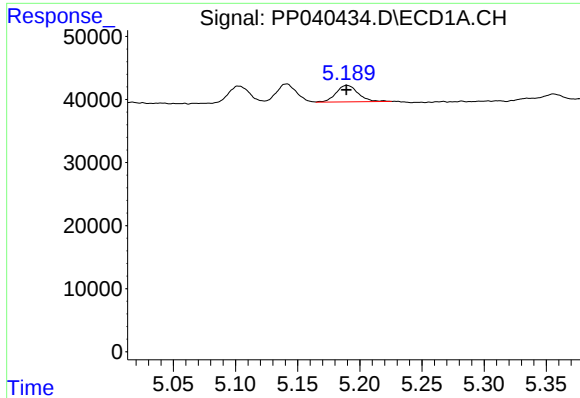
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 32241
Conc: 30.01 ng/ml



#10 AR-1221-3

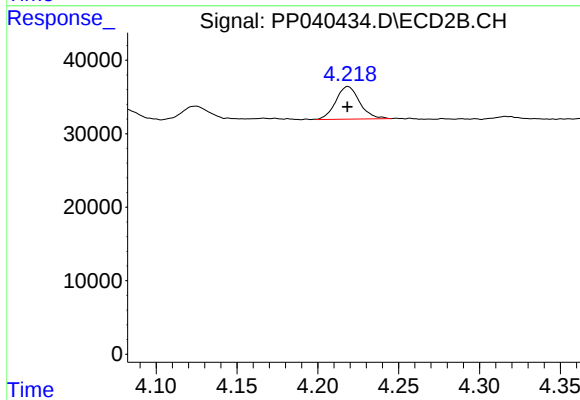
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 53.58 ng/ml



#11 AR-1232-1

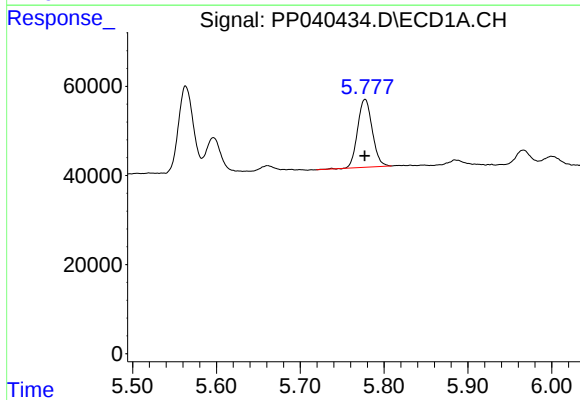
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 32241
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



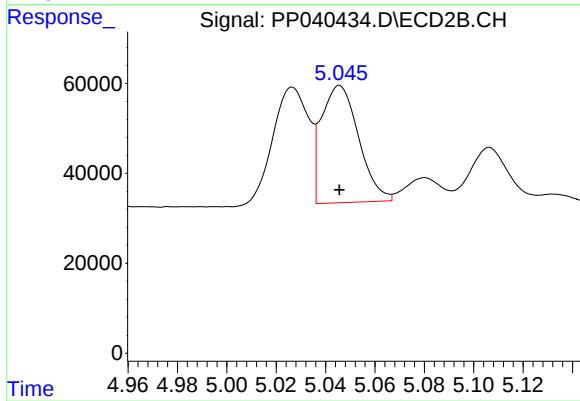
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 45565
Conc: 64.52 ng/ml



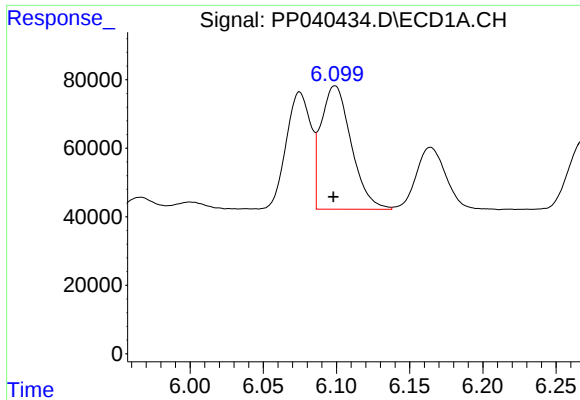
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 184625
Conc: 416.70 ng/ml



#12 AR-1232-2

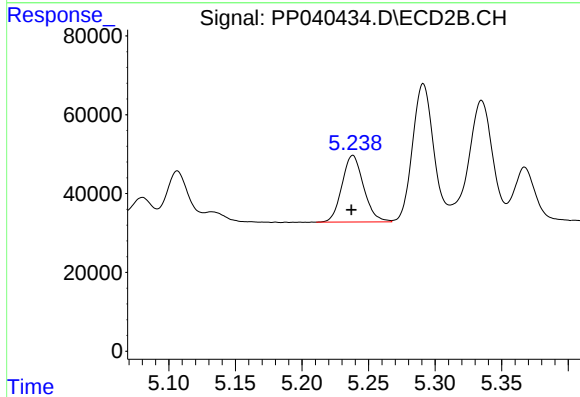
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 273810
Conc: 457.81 ng/ml



#13 AR-1232-3

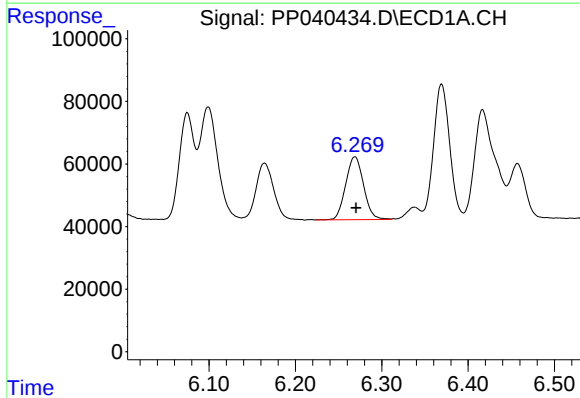
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 517151
Conc: 627.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



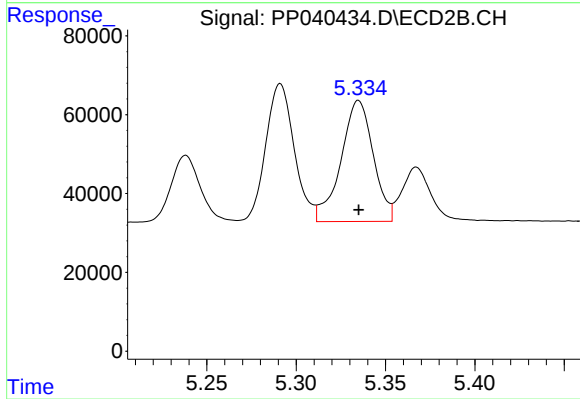
#13 AR-1232-3

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 191899
Conc: 617.67 ng/ml



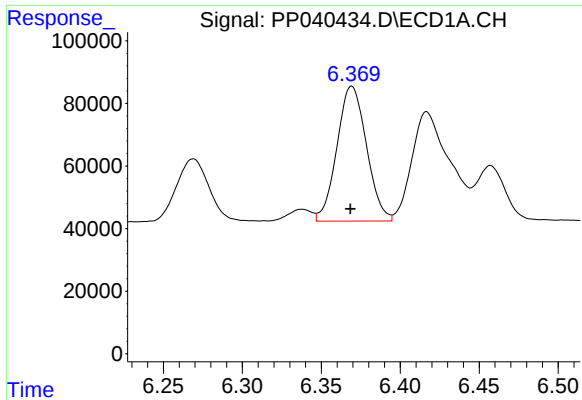
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 289036
Conc: 734.13 ng/ml



#14 AR-1232-4

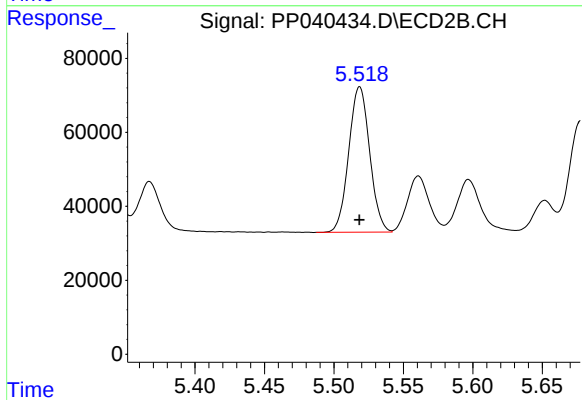
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 386529
Conc: 1508.46 ng/ml



#15 AR-1232-5

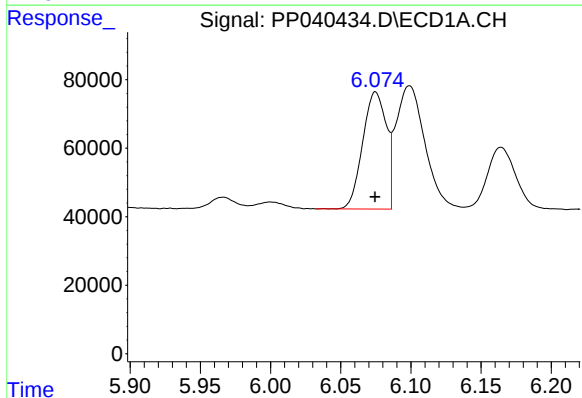
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 562478
Conc: 2115.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



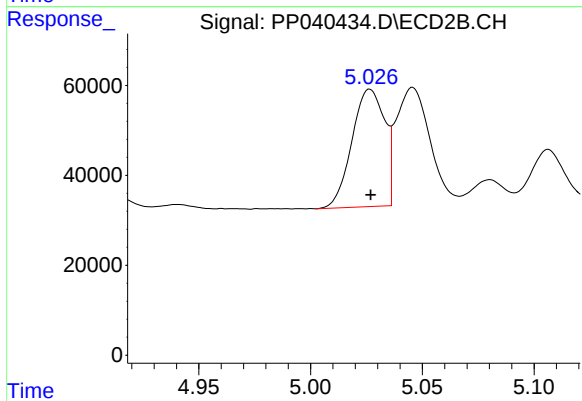
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 413023
Conc: 1535.64 ng/ml



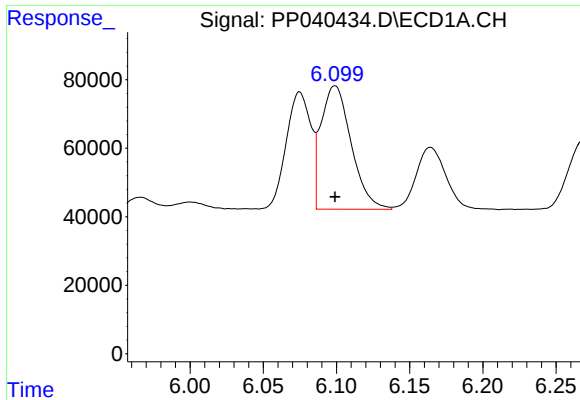
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 401286
Conc: 414.68 ng/ml



#16 AR-1242-1

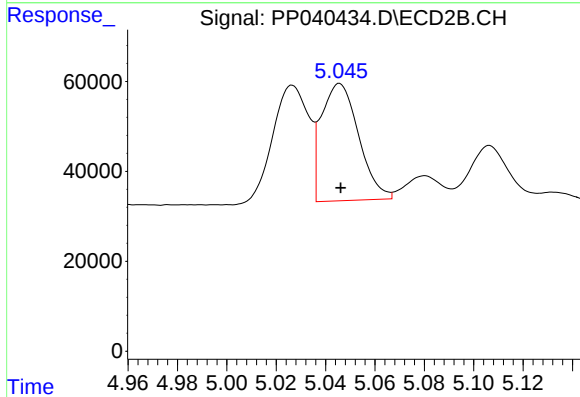
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 264988
Conc: 365.03 ng/ml



#17 AR-1242-2

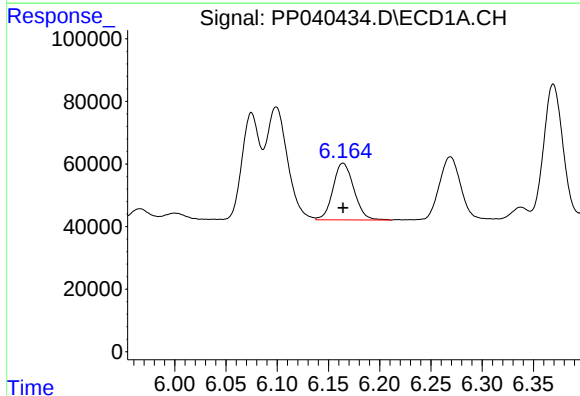
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 517151
Conc: 344.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



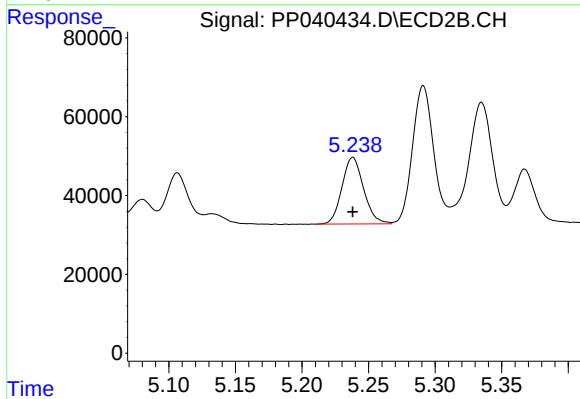
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 273810
Conc: 258.06 ng/ml



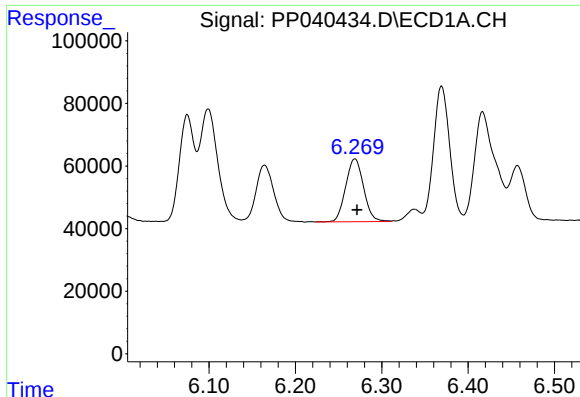
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 257379
Conc: 272.89 ng/ml



#18 AR-1242-3

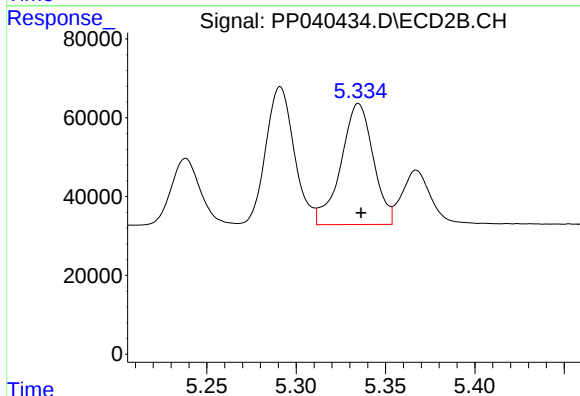
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 191899
Conc: 329.97 ng/ml



#19 AR-1242-4

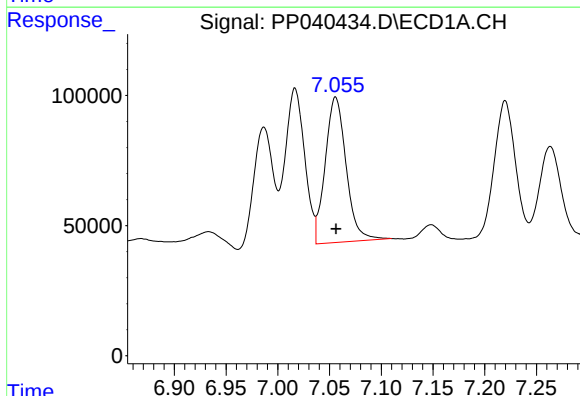
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 289036
Conc: 383.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



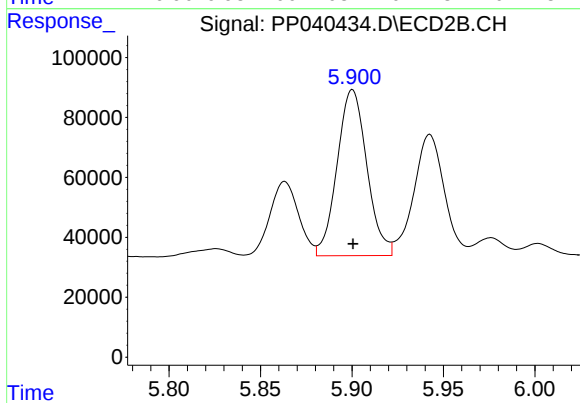
#19 AR-1242-4

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 386529
Conc: 753.49 ng/ml



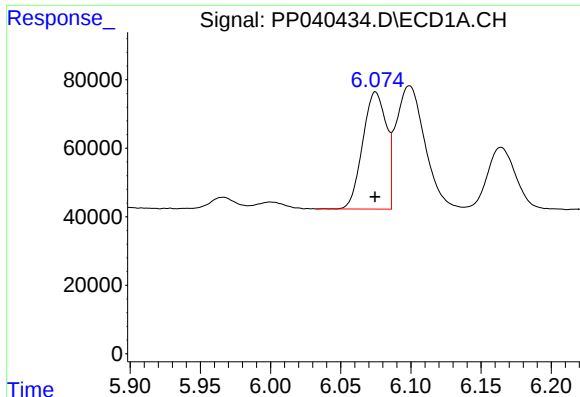
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 785643
Conc: 992.25 ng/ml



#20 AR-1242-5

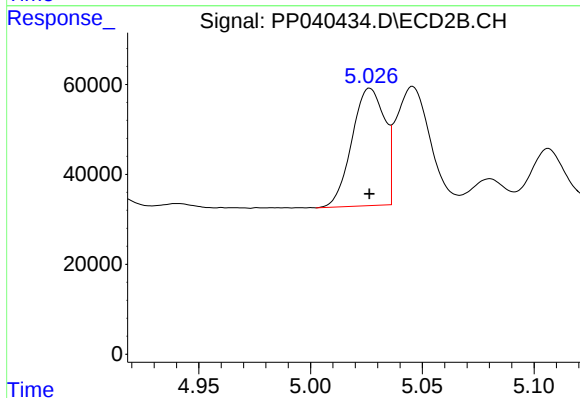
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 627537
Conc: 924.67 ng/ml



#21 AR-1248-1

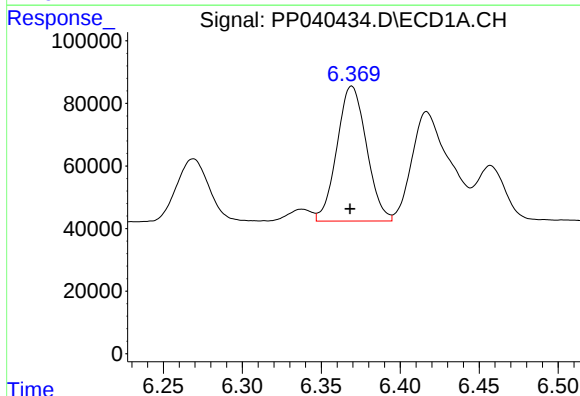
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 401286
Conc: 537.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



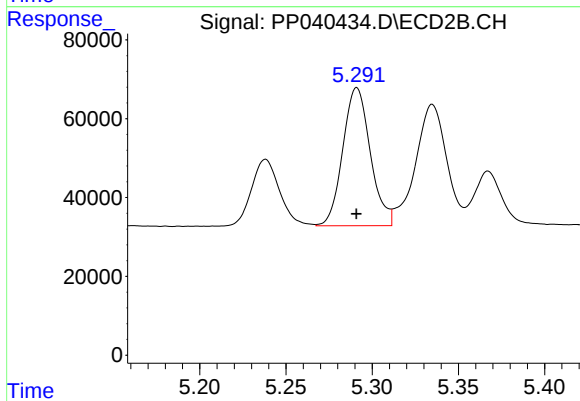
#21 AR-1248-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 264988
Conc: 506.45 ng/ml



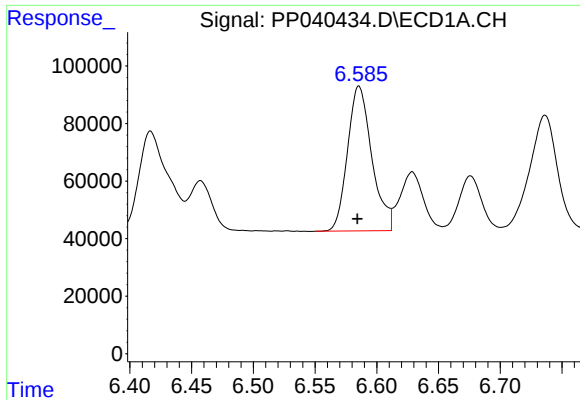
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 562478
Conc: 543.34 ng/ml



#22 AR-1248-2

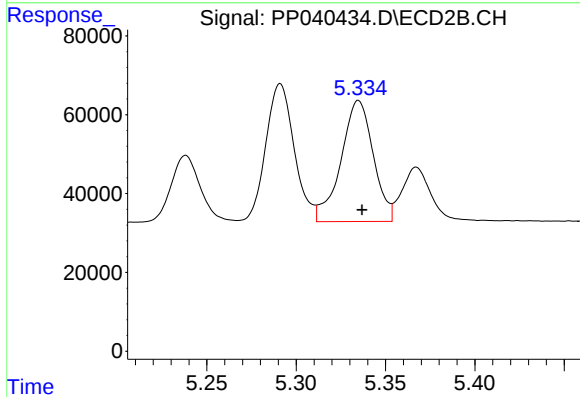
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 388577
Conc: 487.56 ng/ml



#23 AR-1248-3

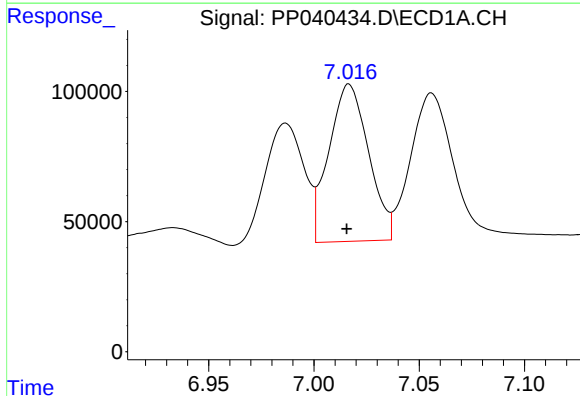
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 689791
Conc: 536.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



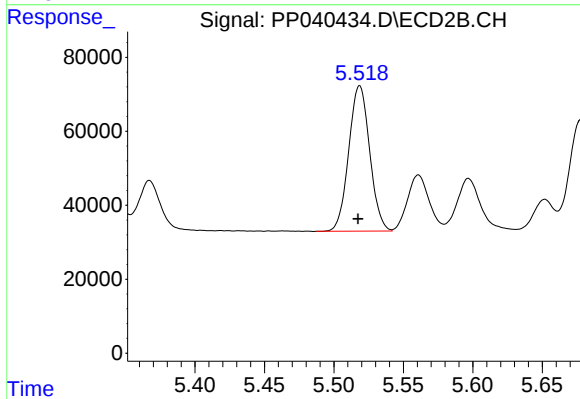
#23 AR-1248-3

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 386529
Conc: 520.42 ng/ml



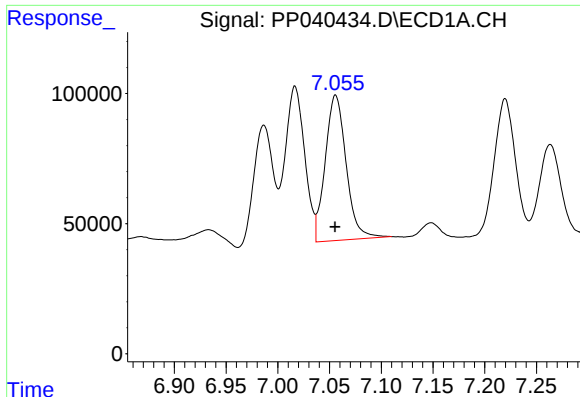
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 794046
Conc: 540.28 ng/ml



#24 AR-1248-4

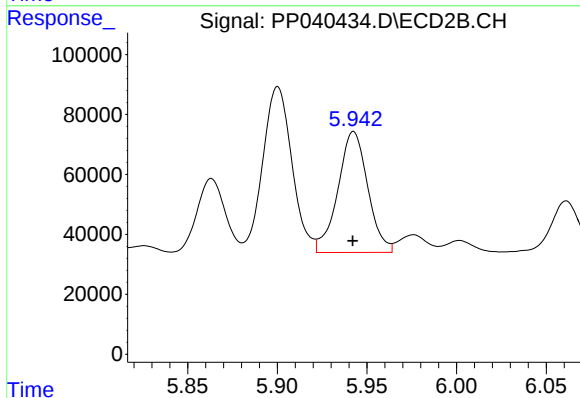
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 413023
Conc: 494.26 ng/ml



#25 AR-1248-5

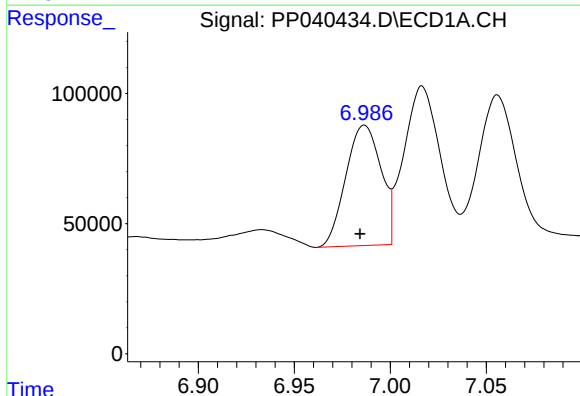
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 785643
Conc: 549.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



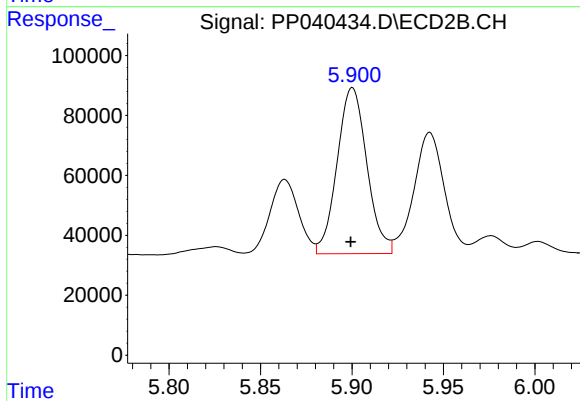
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 468693
Conc: 476.76 ng/ml



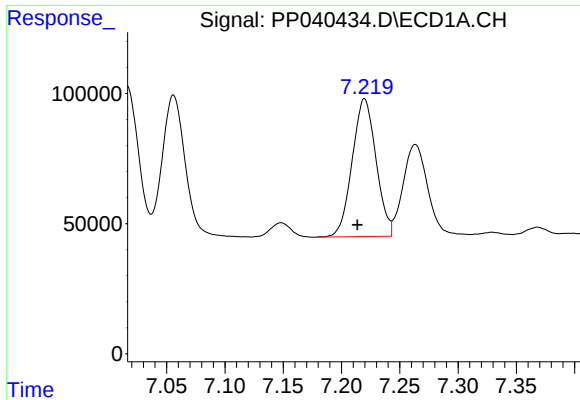
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 592310
Conc: 409.83 ng/ml



#26 AR-1254-1

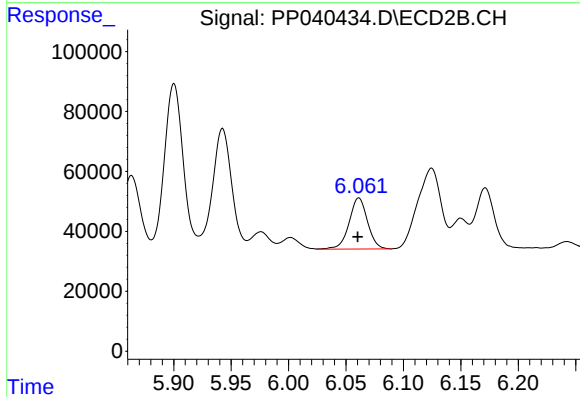
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 627537
Conc: 444.52 ng/ml



#27 AR-1254-2

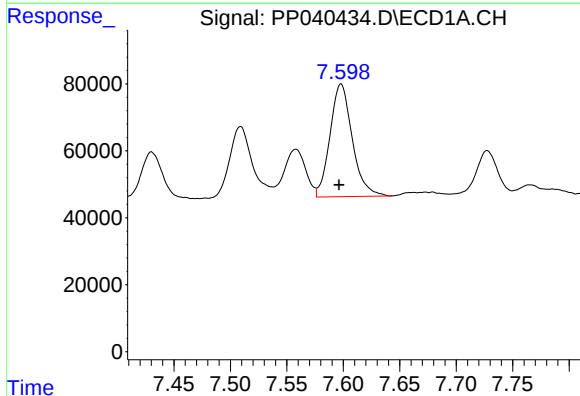
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 754470
Conc: 335.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



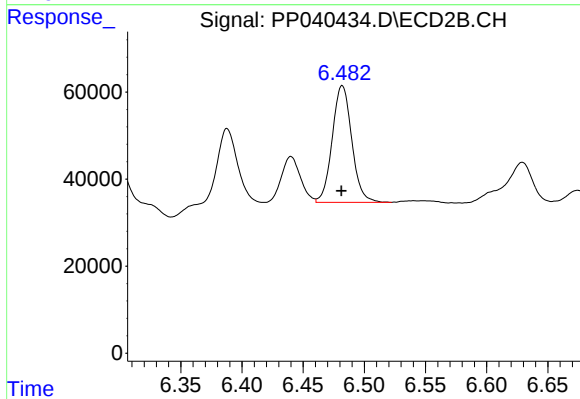
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 190644
Conc: 153.41 ng/ml



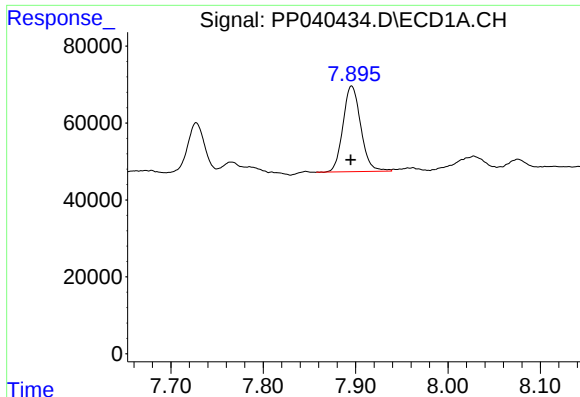
#28 AR-1254-3

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 461577
Conc: 191.53 ng/ml



#28 AR-1254-3

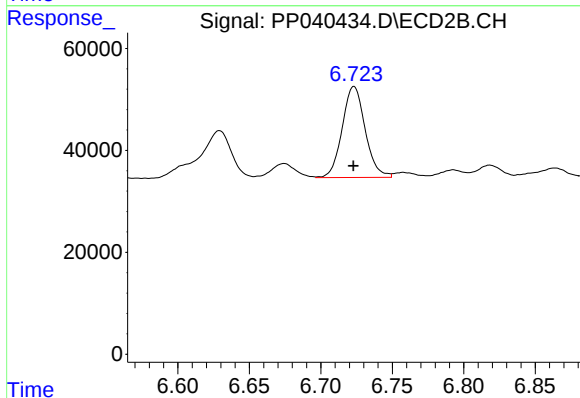
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 298774
Conc: 157.00 ng/ml



#29 AR-1254-4

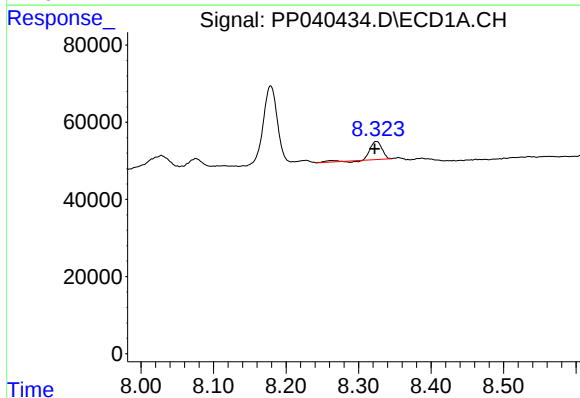
R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 298024
Conc: 175.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



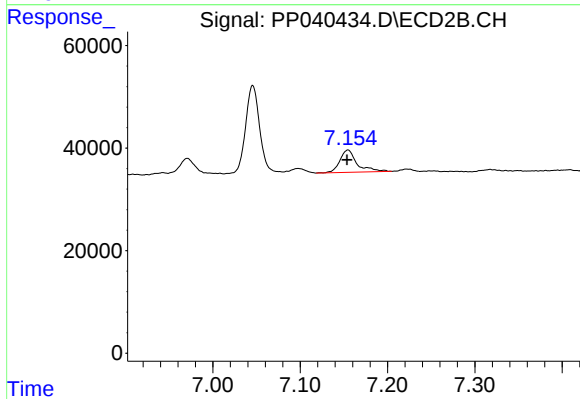
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 200497
Conc: 173.38 ng/ml



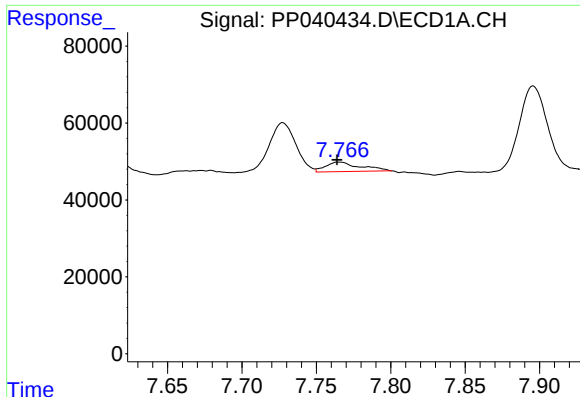
#30 AR-1254-5

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 54197
Conc: 29.79 ng/ml



#30 AR-1254-5

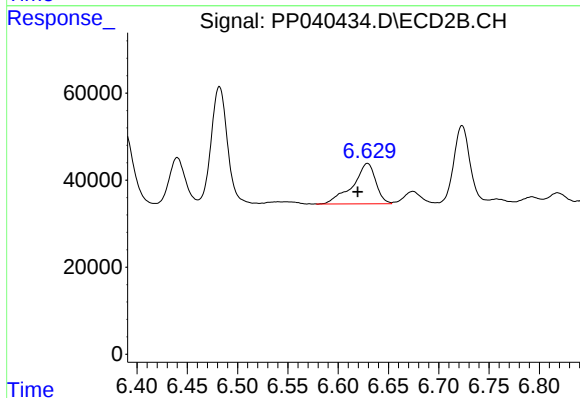
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 59625
Conc: 34.47 ng/ml



#31 AR-1260-1

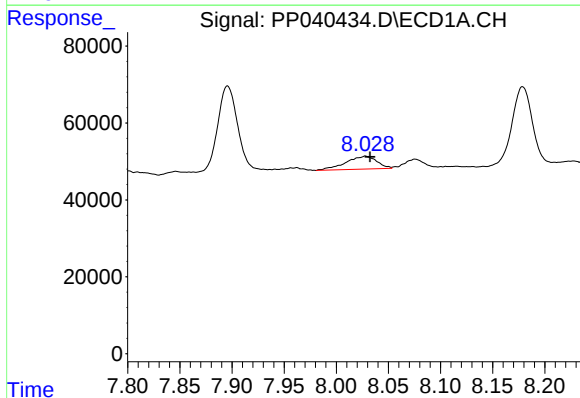
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 41079
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



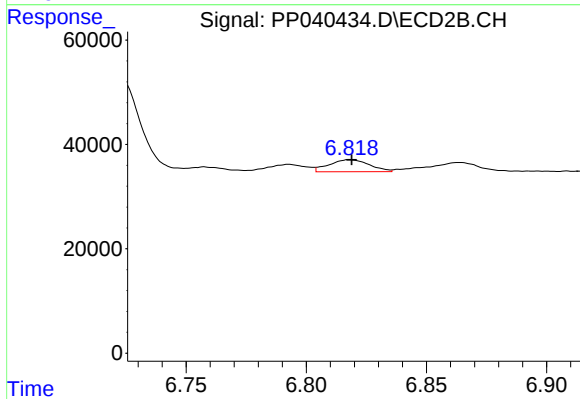
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 148876
Conc: 104.14 ng/ml



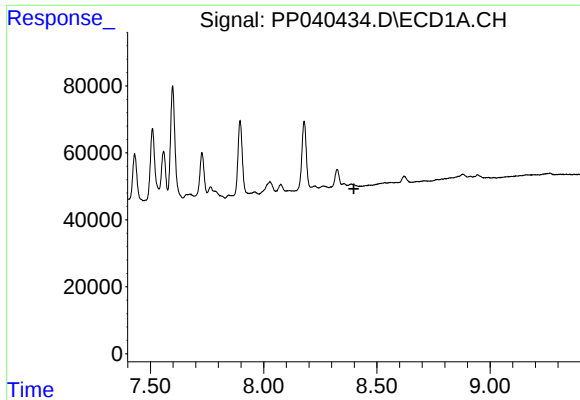
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 69171
Conc: 37.53 ng/ml



#32 AR-1260-2

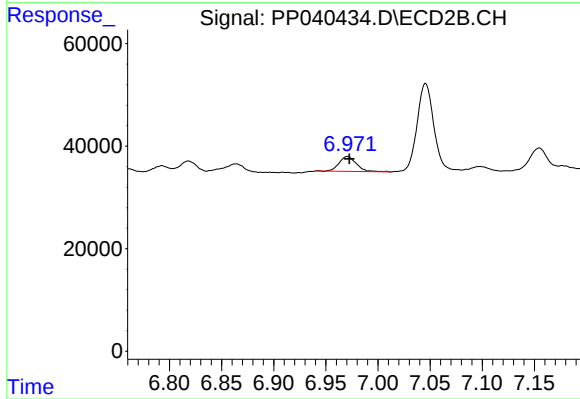
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 26894
Conc: 16.07 ng/ml



#33 AR-1260-3

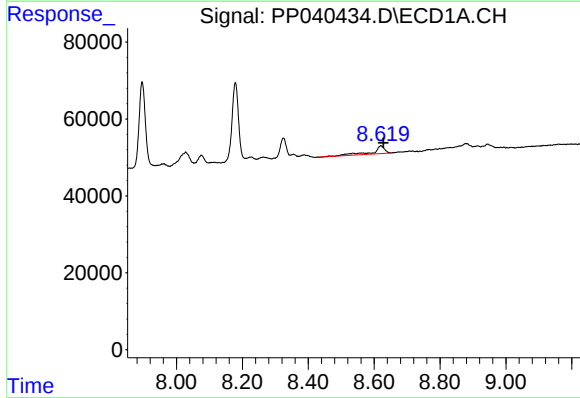
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



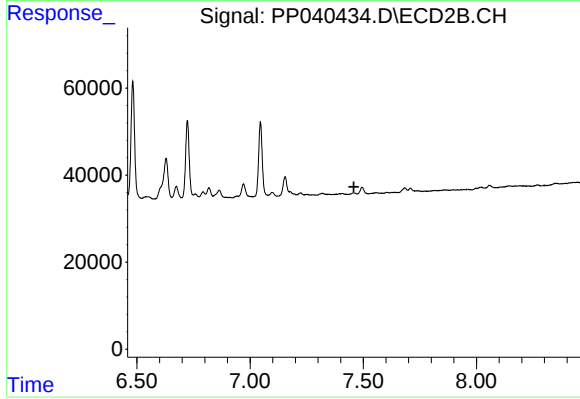
#33 AR-1260-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 33628
Conc: 21.26 ng/ml



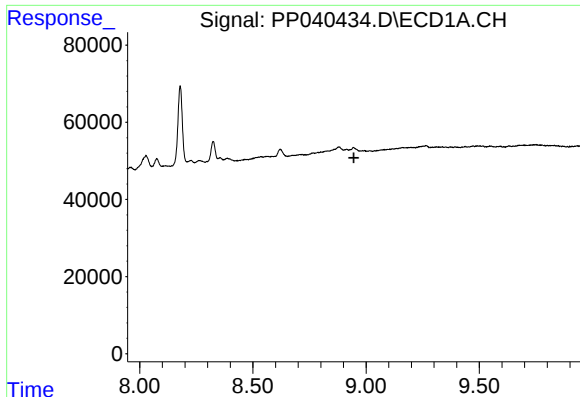
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 54307
Conc: 34.39 ng/ml



#34 AR-1260-4

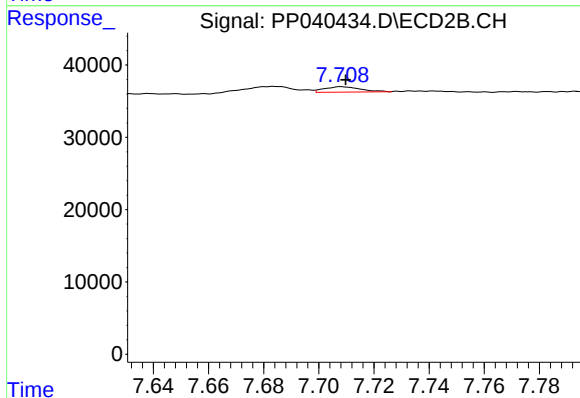
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

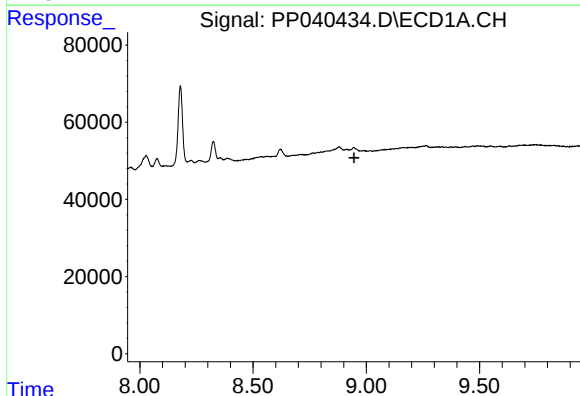
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



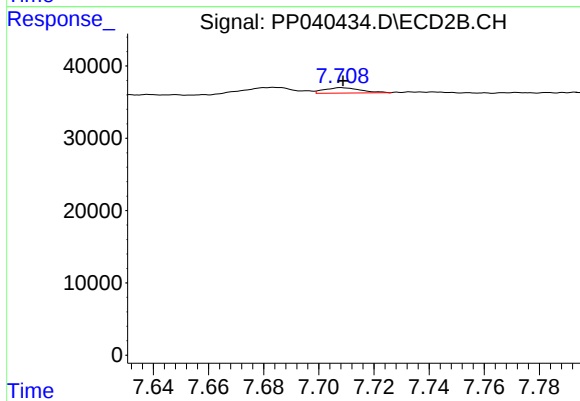
#35 AR-1260-5

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 6799
Conc: 2.26 ng/ml



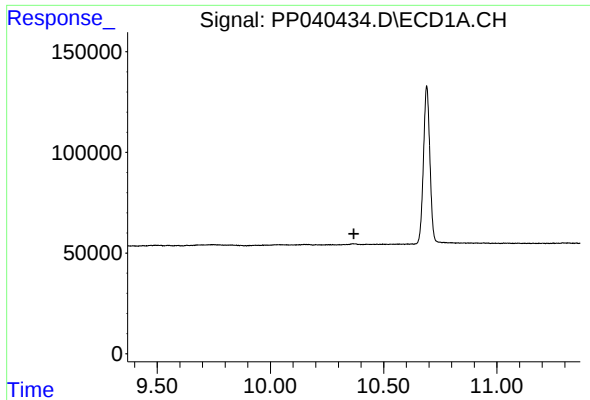
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#37 AR-1262-2

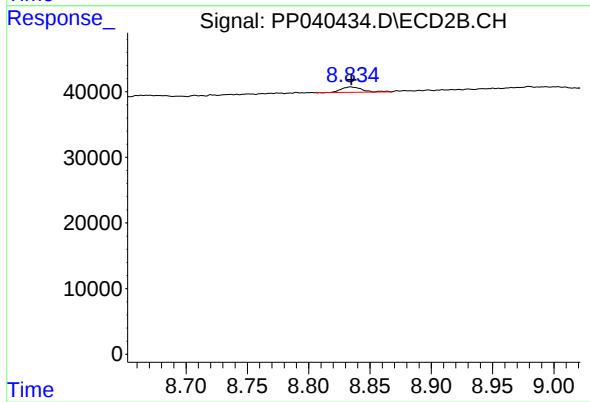
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 6799
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 9771
Conc: 1.09 ng/ml