

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 9:38
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:01:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.855	4.260	3627009	2008287	43.175	45.382
2)	SA Decachlor...	10.785	9.577	3741169	1361381	47.672	51.589
Target Compounds							
3)	L1 AR-1016-1	6.169	5.516	875170	423599	347.953	369.830
4)	L1 AR-1016-2	6.193	5.537	1304962	614088	344.667	364.805
5)	L1 AR-1016-3	6.258	5.729	822953	345063	349.634	382.372
6)	L1 AR-1016-4	6.364	5.778	665513	263666	349.897	359.063
7)	L1 AR-1016-5	6.678	6.010	692448	284428	358.570	301.082
8)	L2 AR-1221-1	5.101	4.514	106138	49458	116.891	105.436
9)	L2 AR-1221-2	5.203	4.616	153829	81791	223.518	230.642
10)	L2 AR-1221-3	5.290	4.705	522416	285529	252.006	267.718
11)	L3 AR-1232-1	5.290	4.705	522416	285529	318.737	328.766
12)	L3 AR-1232-2	5.875	5.537	687479	614088	803.829	841.907
13)	L3 AR-1232-3	6.193	5.729	1304962	345063	839.048	883.789
14)	L3 AR-1232-4	6.364	5.823	665513	335622	852.833	967.025
15)	L3 AR-1232-5	6.463	6.010	504771	284428	921.901	777.696
16)	L4 AR-1242-1	6.169	5.516	875170	423599	439.193	465.060
17)	L4 AR-1242-2	6.193	5.537	1304962	614088	438.894	467.836
18)	L4 AR-1242-3	6.258	5.729	822953	345063	442.250	474.569
19)	L4 AR-1242-4	6.364	5.823	665513	335622	441.463	463.299
20)	L4 AR-1242-5	7.145	6.386	892160	382717	585.200	487.632
21)	L5 AR-1248-1	6.169	5.516	875170	423599	585.347	615.792
22)	L5 AR-1248-2	6.463	5.778	504771	263666	240.546	264.038
23)	L5 AR-1248-3	6.678	5.823	692448	335622	271.904	318.255
24)	L5 AR-1248-4	7.105	6.010	754352	284428	291.965	231.773
25)	L5 AR-1248-5	7.145	6.429	892160	320820	343.790	317.753
26)	L6 AR-1254-1	7.075	6.386	539794	382717	197.223	228.231
27)	L6 AR-1254-2	7.308	6.542	699075	95975	167.884	66.181 #
28)	L6 AR-1254-3	7.684	6.963	333065	130782	76.686	57.107 #
29)	L6 AR-1254-4	7.979	7.200	168147	95426	57.919	79.804 #
30)	L6 AR-1254-5	8.407	7.628	50286	30063	15.064	16.282
31)	L7 AR-1260-1	7.851	7.113	6735	71473	2.113	45.847 #
32)	L7 AR-1260-2	8.117	7.274f	45433	66407	12.090	37.114 #
33)	L7 AR-1260-3	8.471	7.449	15832	15824	5.187	9.351 #
34)	L7 AR-1260-4	8.701	7.938	104830	14538	30.110	10.211 #
35)	L7 AR-1260-5	9.028	8.171	38007	5018	5.552	1.616 #
36)	L8 AR-1262-1	8.471	7.628	15832	30063	3.549	29.772 #
37)	L8 AR-1262-2	9.028	8.171	38007	5018	5.014	1.555 #

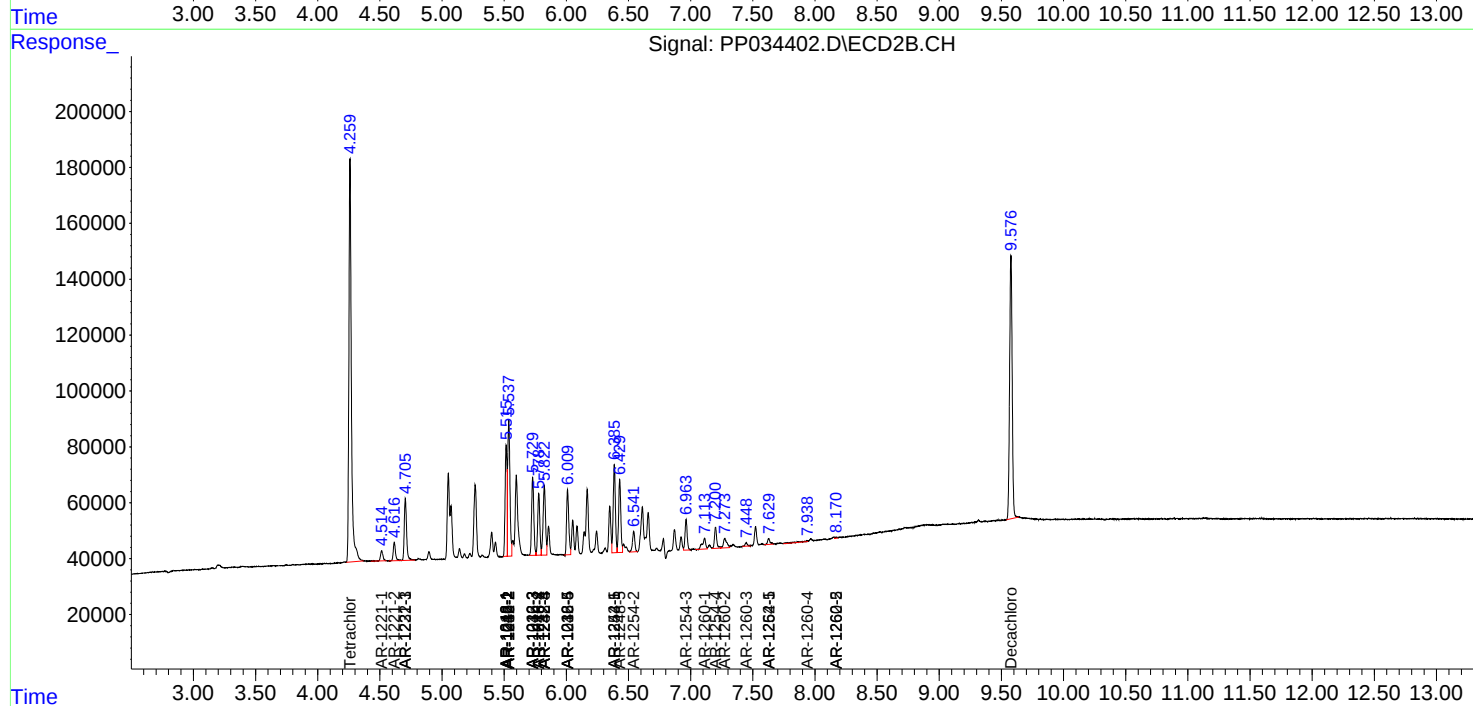
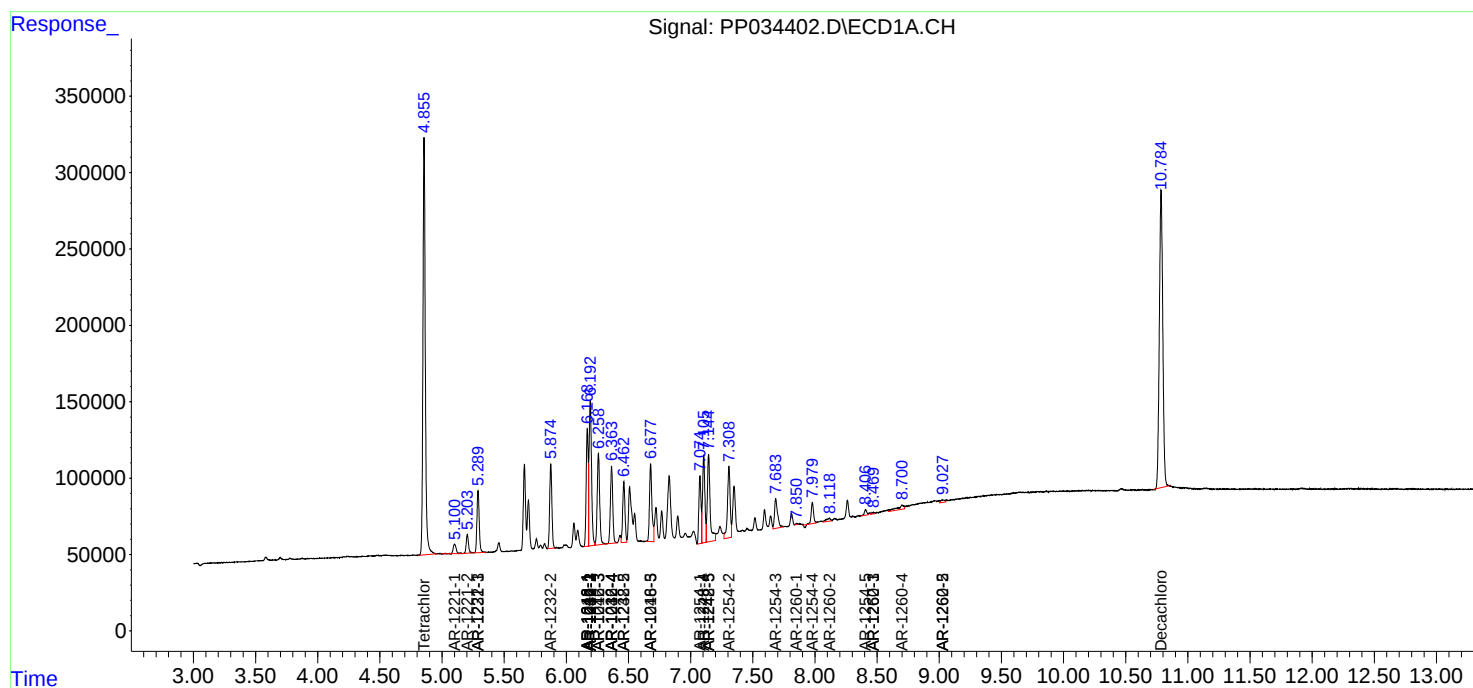
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

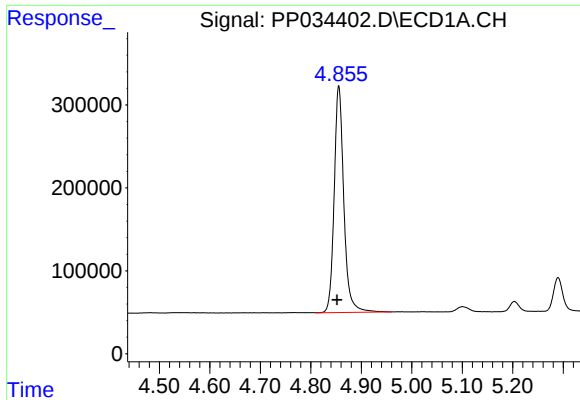
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 9:38
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:01:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

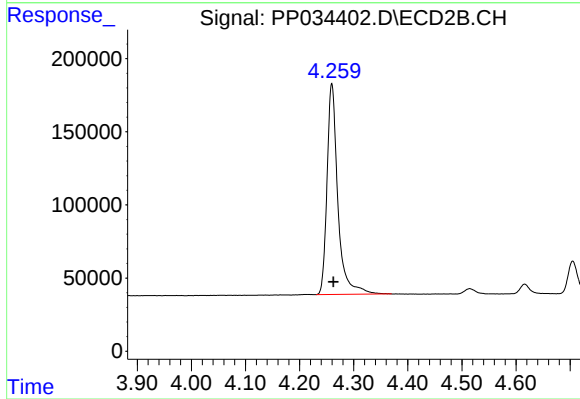




#1 Tetrachloro-m-xylene

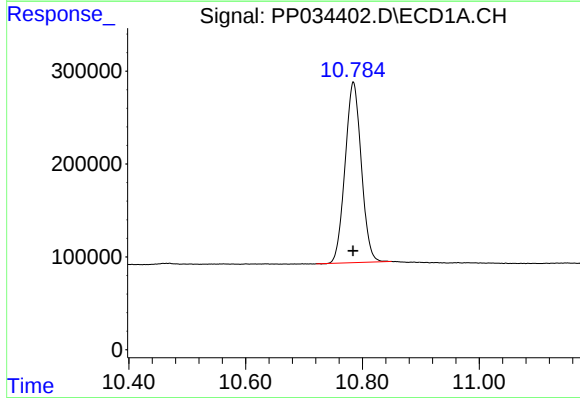
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 3627009
Conc: 43.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



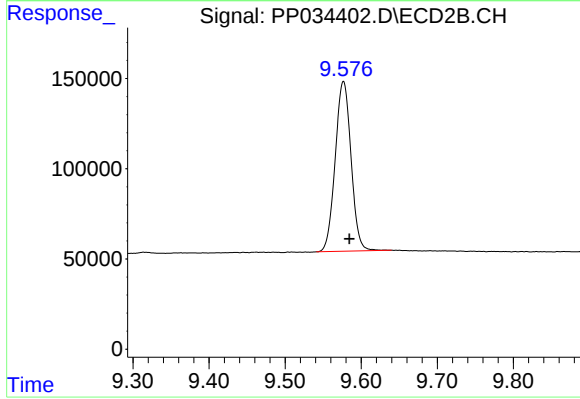
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2008287
Conc: 45.38 ng/ml



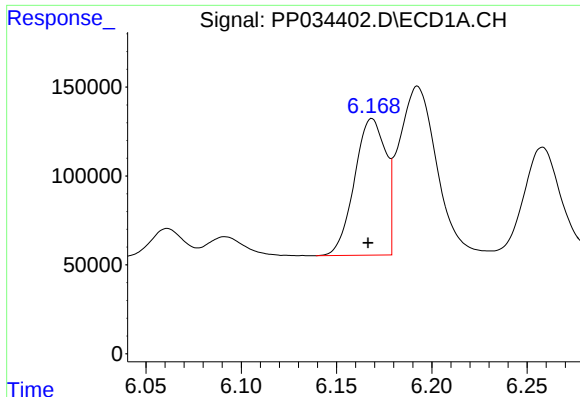
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.000 min
Response: 3741169
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

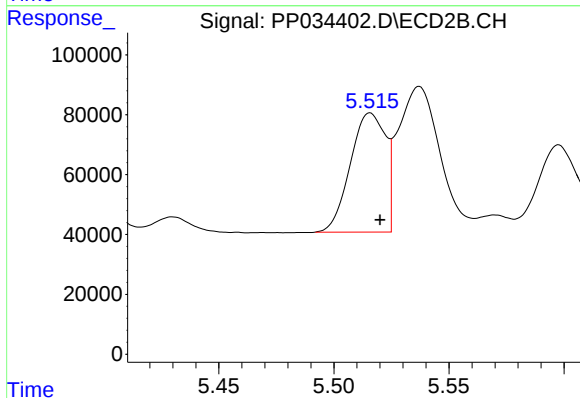
R.T.: 9.577 min
Delta R.T.: -0.008 min
Response: 1361381
Conc: 51.59 ng/ml



#3 AR-1016-1

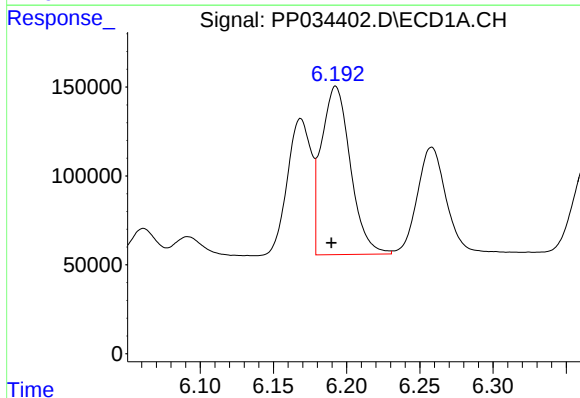
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 875170
Conc: 347.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



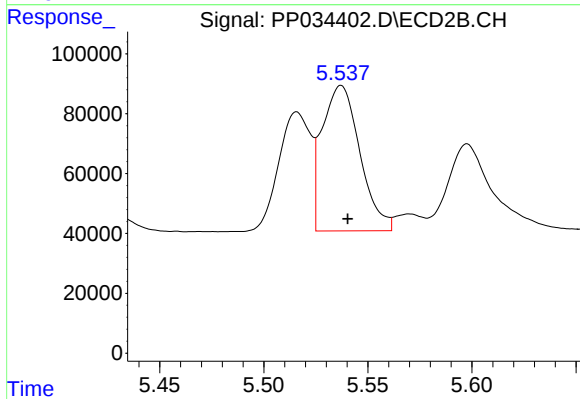
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 423599
Conc: 369.83 ng/ml



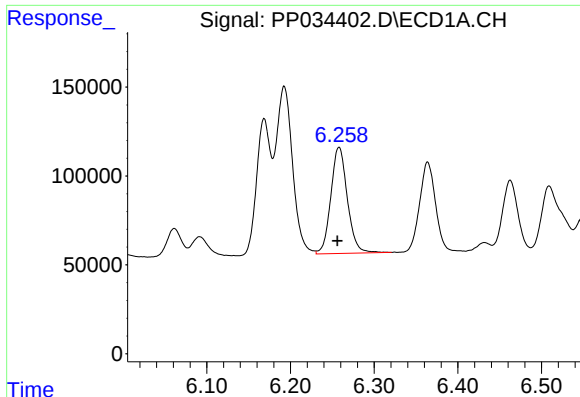
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 1304962
Conc: 344.67 ng/ml



#4 AR-1016-2

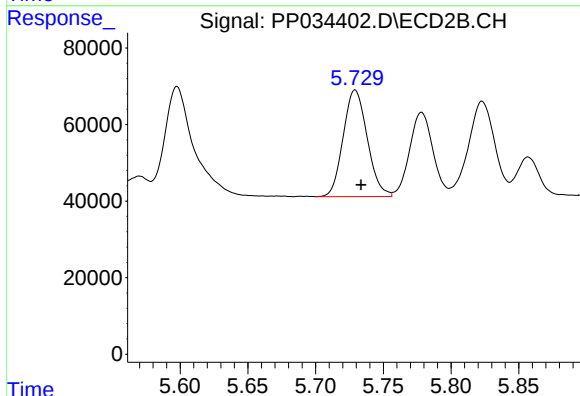
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 614088
Conc: 364.80 ng/ml



#5 AR-1016-3

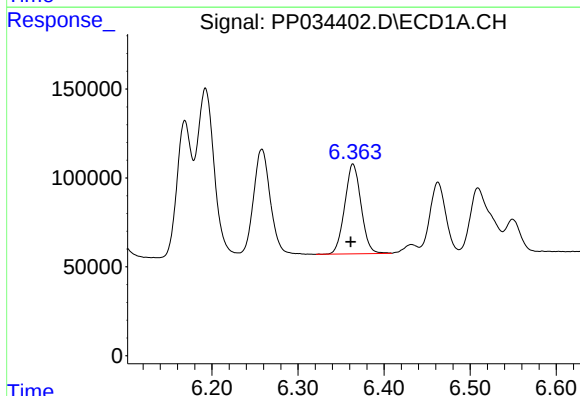
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 822953
Conc: 349.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



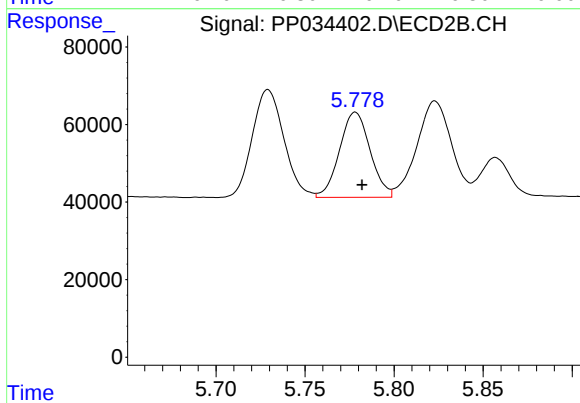
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 345063
Conc: 382.37 ng/ml



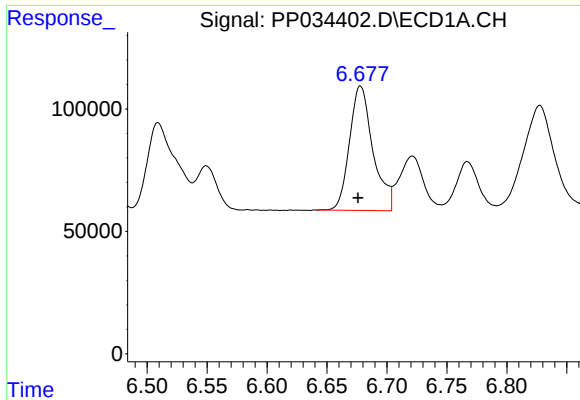
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 665513
Conc: 349.90 ng/ml



#6 AR-1016-4

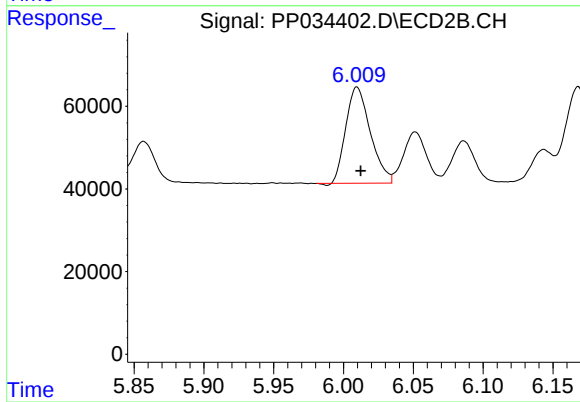
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 263666
Conc: 359.06 ng/ml



#7 AR-1016-5

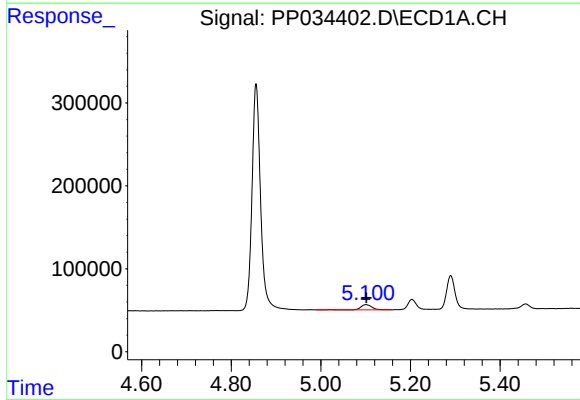
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 692448
Conc: 358.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



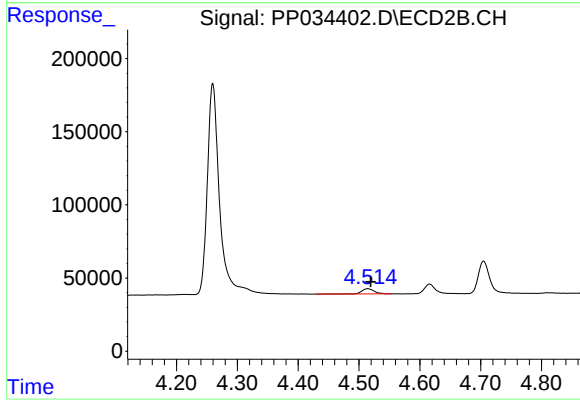
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 284428
Conc: 301.08 ng/ml



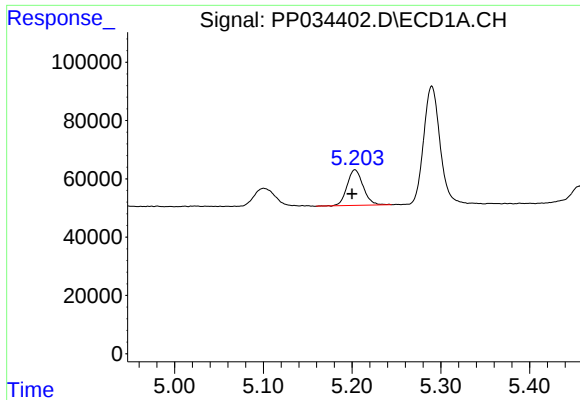
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 106138
Conc: 116.89 ng/ml



#8 AR-1221-1

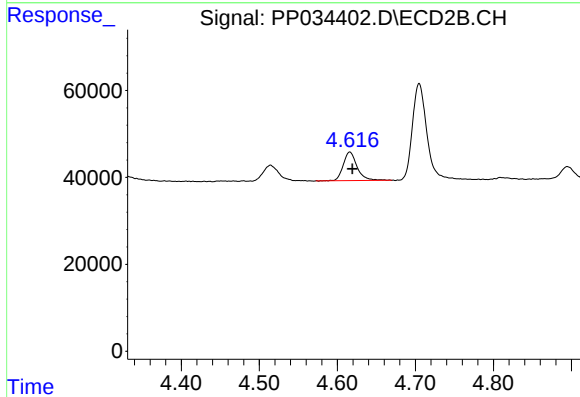
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 49458
Conc: 105.44 ng/ml



#9 AR-1221-2

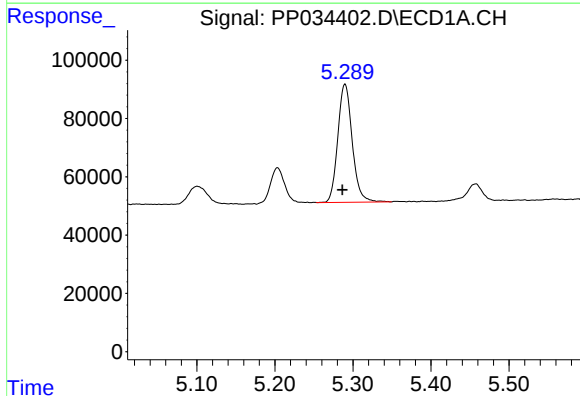
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 153829
Conc: 223.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



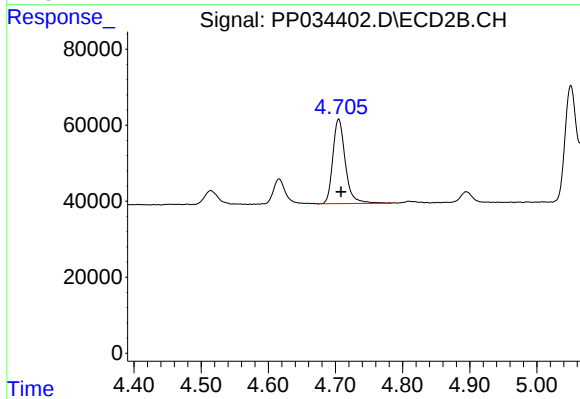
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 81791
Conc: 230.64 ng/ml



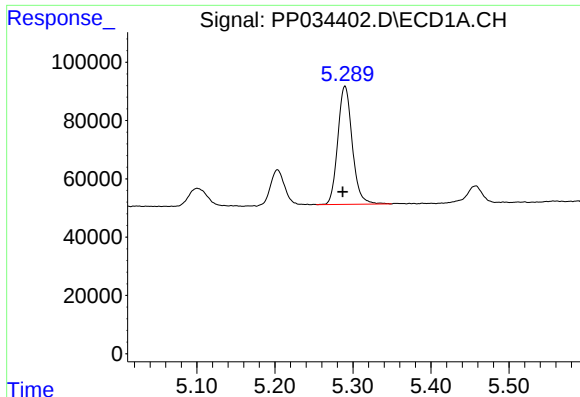
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 522416
Conc: 252.01 ng/ml



#10 AR-1221-3

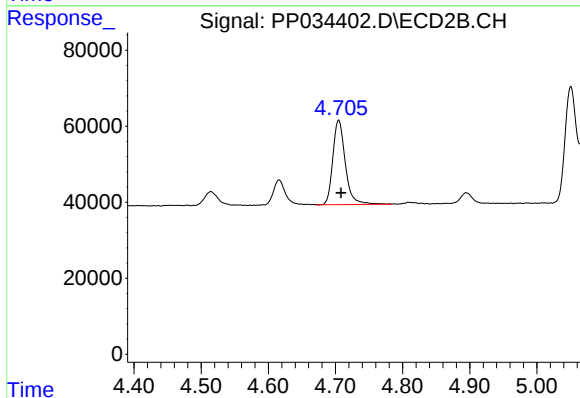
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 285529
Conc: 267.72 ng/ml



#11 AR-1232-1

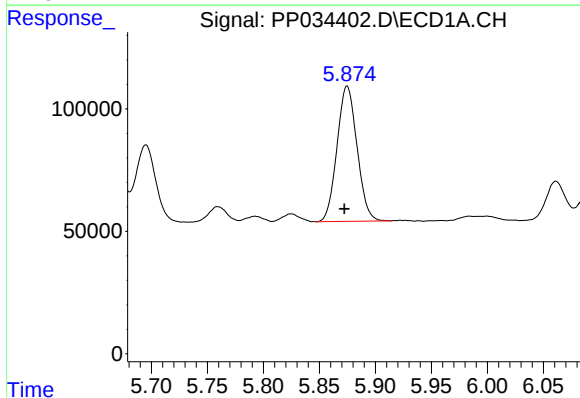
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 522416
Conc: 318.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



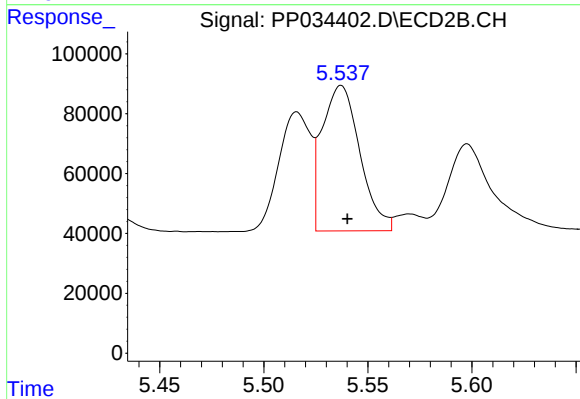
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 285529
Conc: 328.77 ng/ml



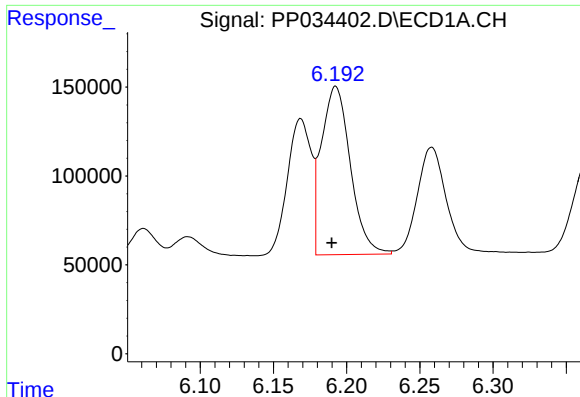
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 687479
Conc: 803.83 ng/ml



#12 AR-1232-2

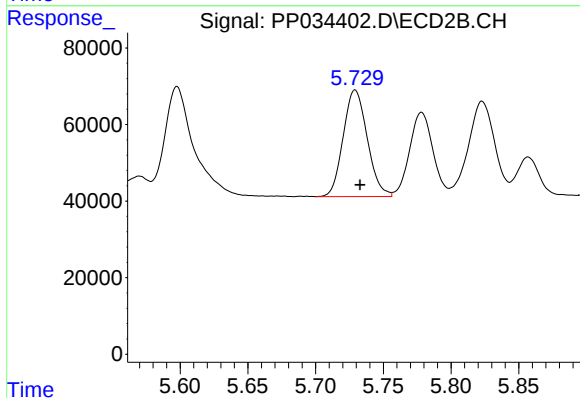
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 614088
Conc: 841.91 ng/ml



#13 AR-1232-3

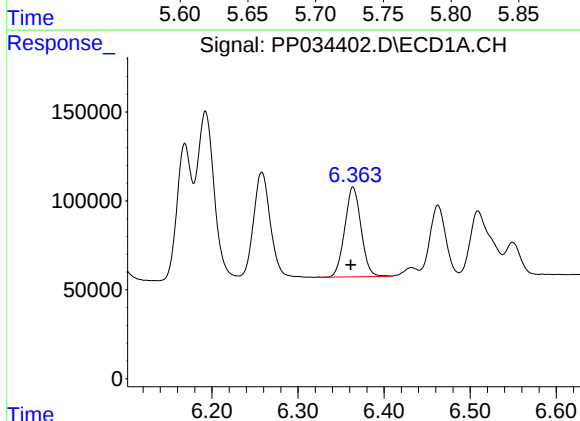
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 1304962
Conc: 839.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



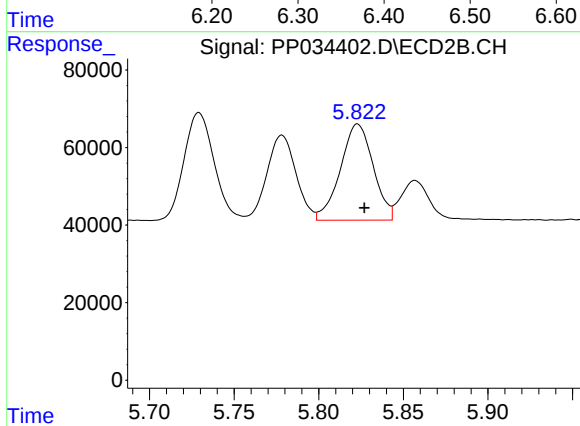
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 345063
Conc: 883.79 ng/ml



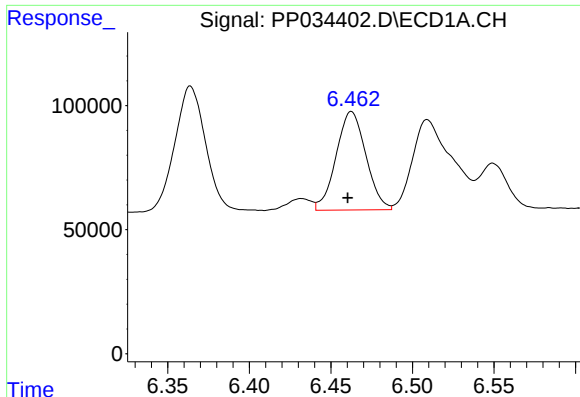
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 665513
Conc: 852.83 ng/ml



#14 AR-1232-4

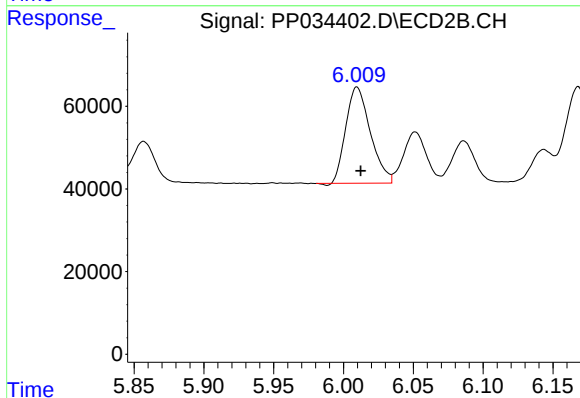
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 335622
Conc: 967.02 ng/ml



#15 AR-1232-5

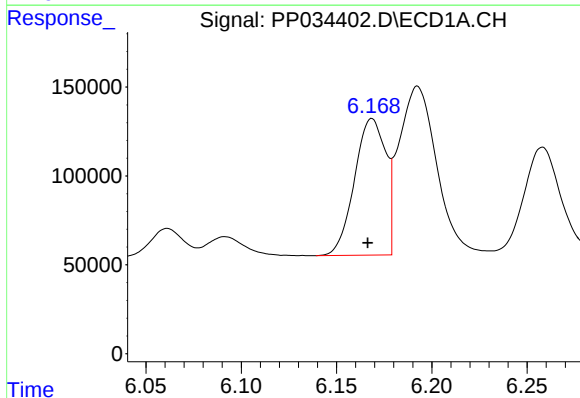
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 504771
Conc: 921.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



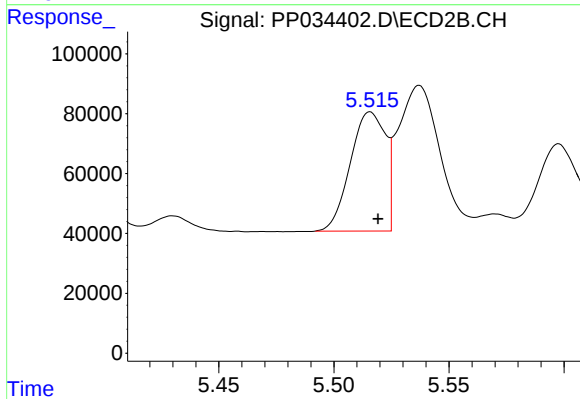
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 284428
Conc: 777.70 ng/ml



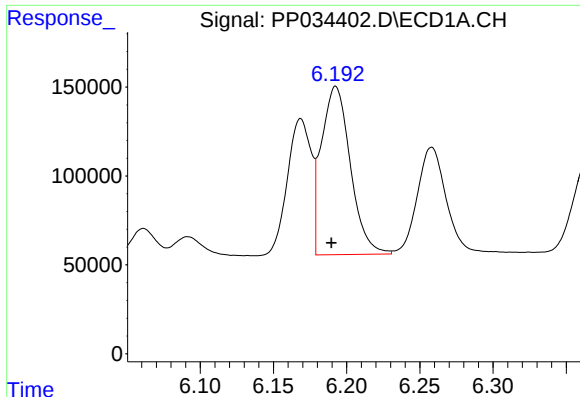
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 875170
Conc: 439.19 ng/ml



#16 AR-1242-1

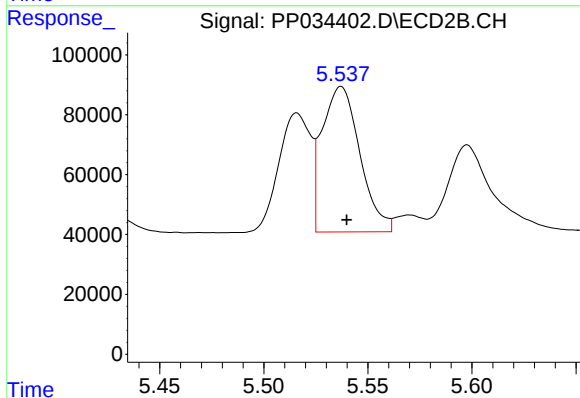
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 423599
Conc: 465.06 ng/ml



#17 AR-1242-2

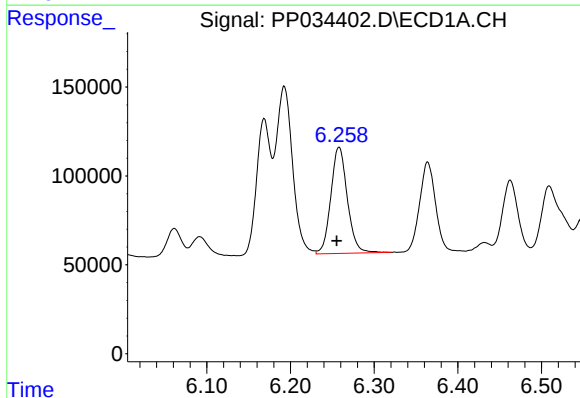
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 1304962
Conc: 438.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



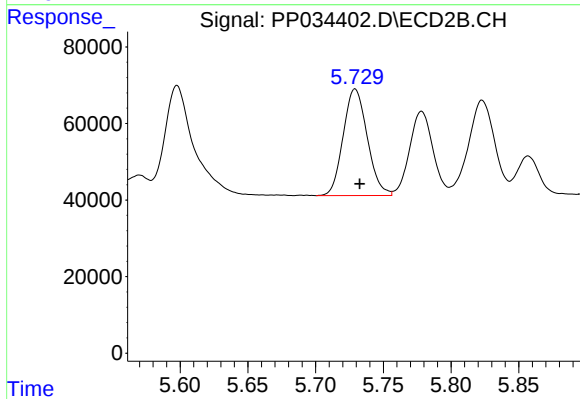
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 614088
Conc: 467.84 ng/ml



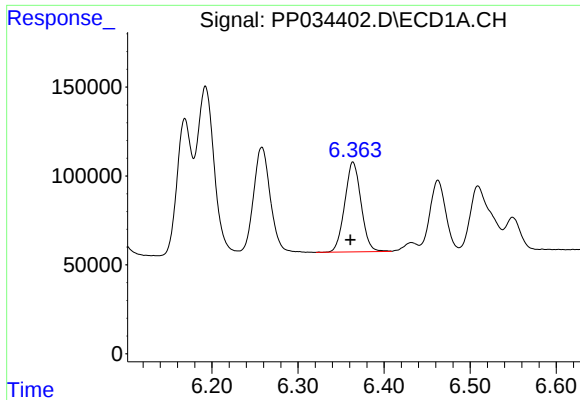
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 822953
Conc: 442.25 ng/ml



#18 AR-1242-3

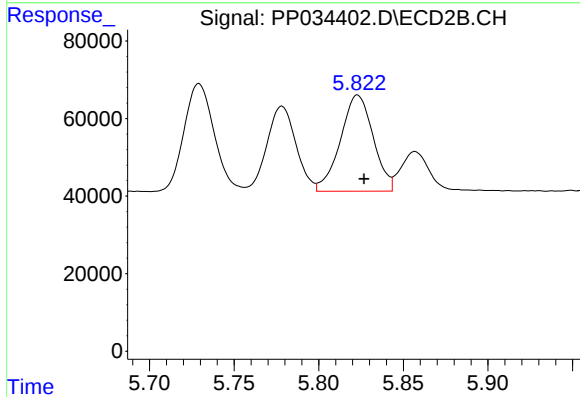
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 345063
Conc: 474.57 ng/ml



#19 AR-1242-4

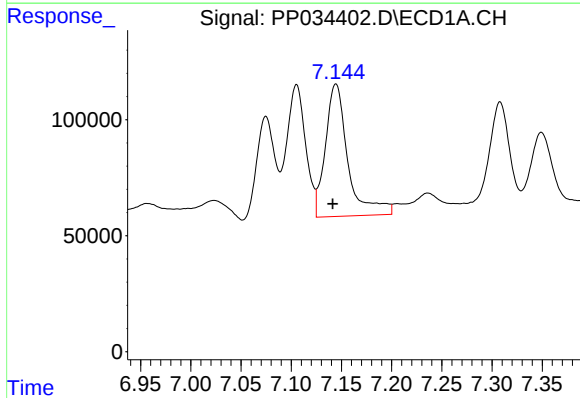
R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 665513
Conc: 441.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



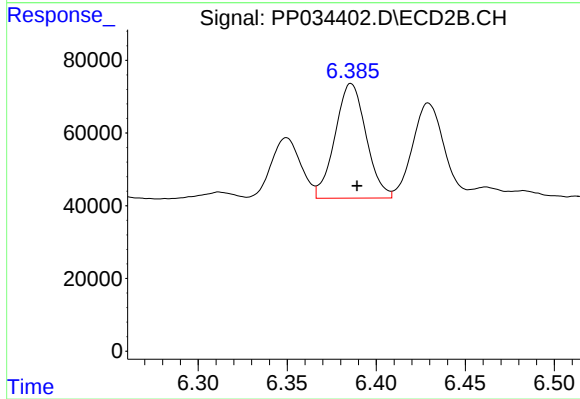
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 335622
Conc: 463.30 ng/ml



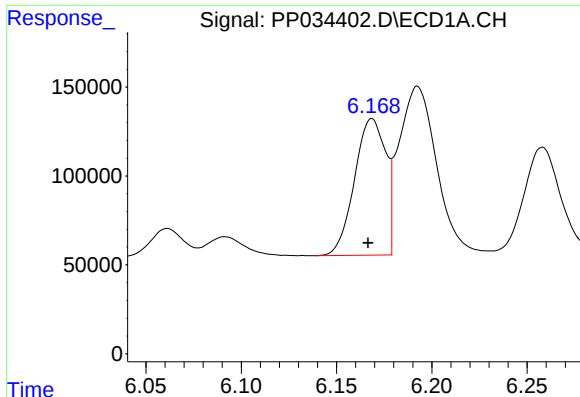
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 892160
Conc: 585.20 ng/ml



#20 AR-1242-5

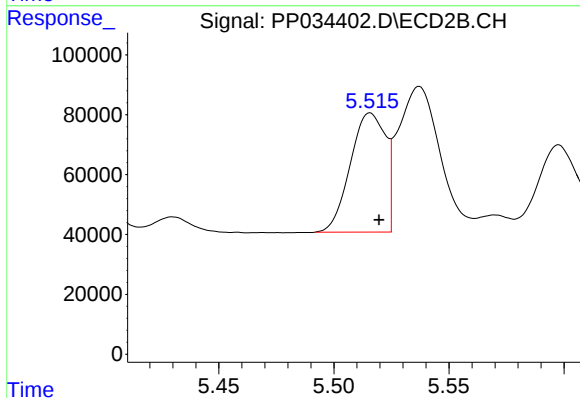
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 382717
Conc: 487.63 ng/ml



#21 AR-1248-1

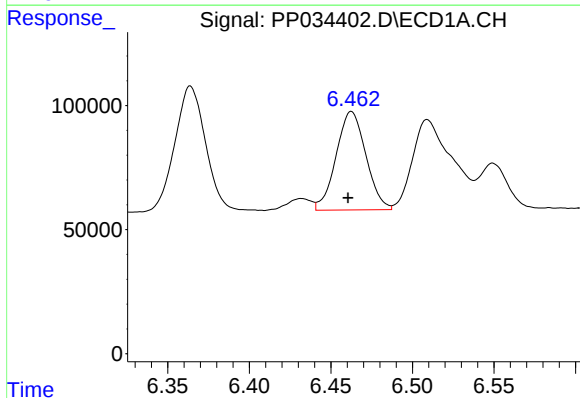
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 875170
Conc: 585.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



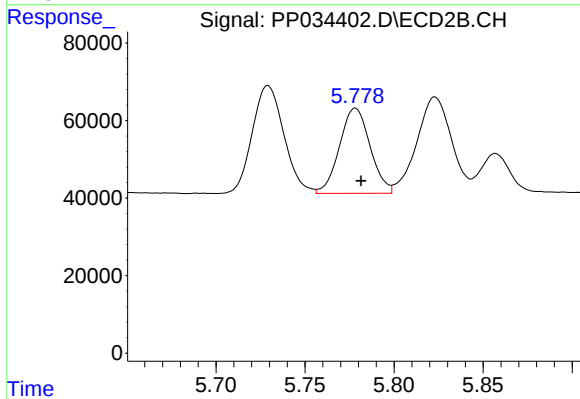
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 423599
Conc: 615.79 ng/ml



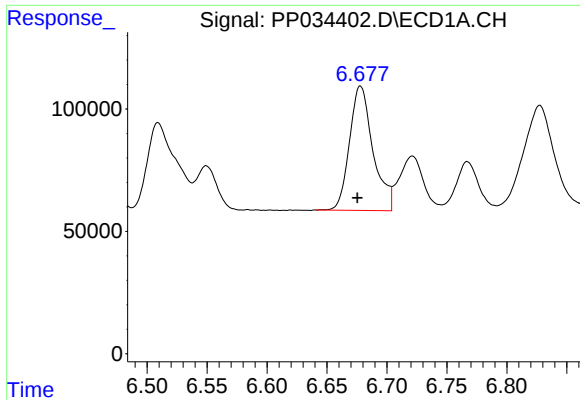
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 504771
Conc: 240.55 ng/ml



#22 AR-1248-2

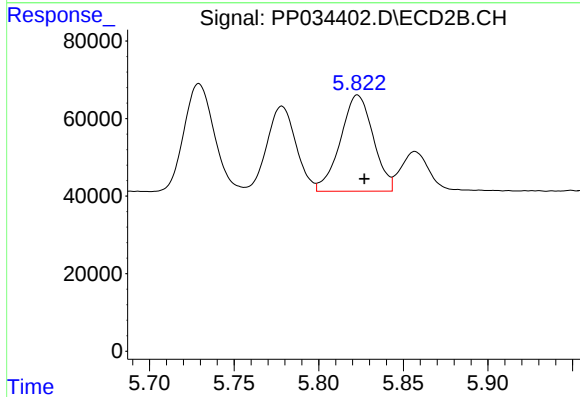
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 263666
Conc: 264.04 ng/ml



#23 AR-1248-3

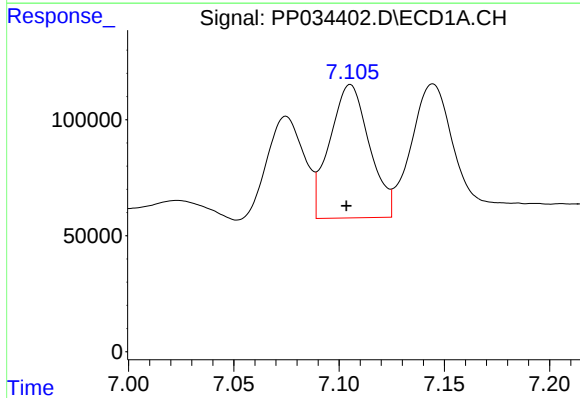
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 692448
Conc: 271.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



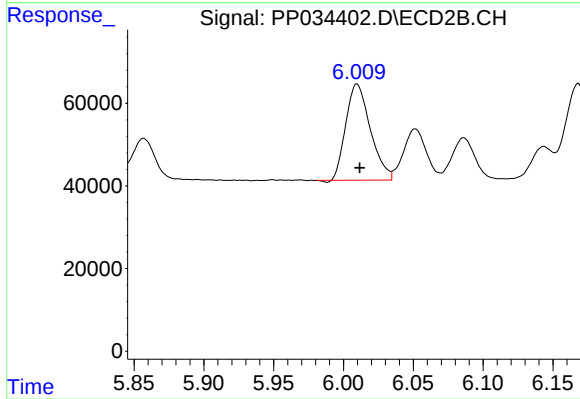
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 335622
Conc: 318.25 ng/ml



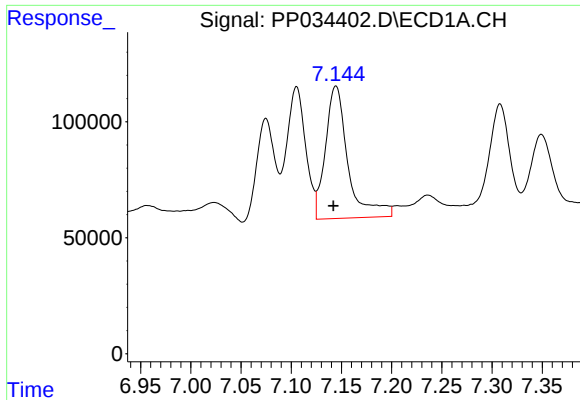
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 754352
Conc: 291.96 ng/ml



#24 AR-1248-4

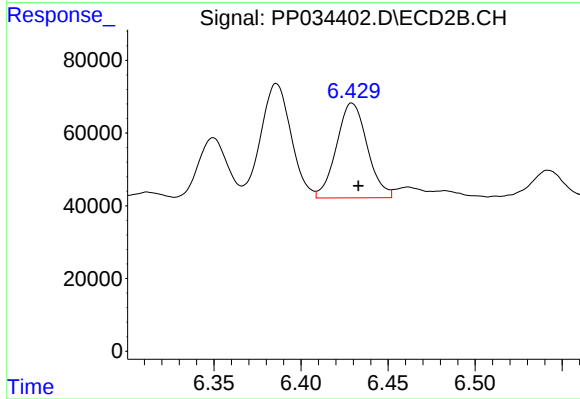
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 284428
Conc: 231.77 ng/ml



#25 AR-1248-5

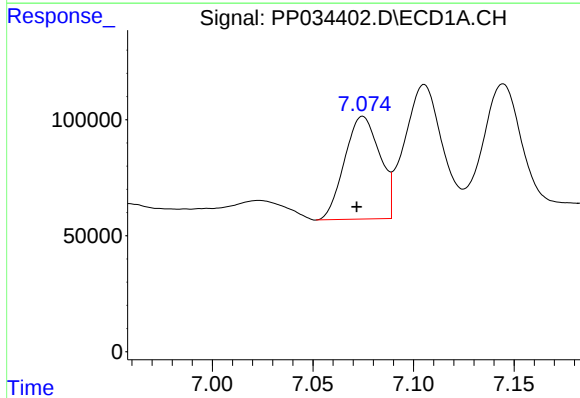
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 892160
Conc: 343.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



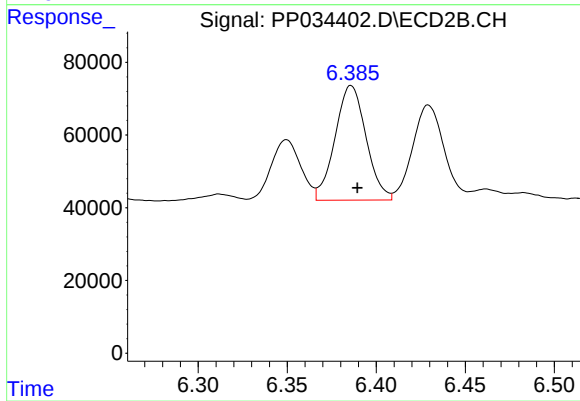
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 320820
Conc: 317.75 ng/ml



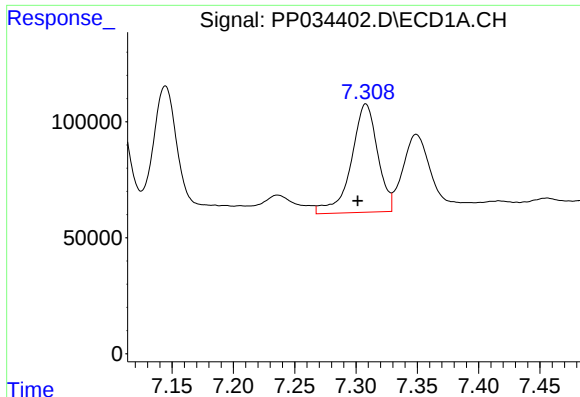
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 539794
Conc: 197.22 ng/ml



#26 AR-1254-1

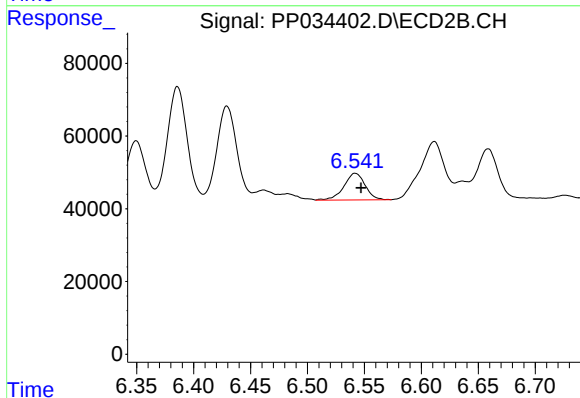
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 382717
Conc: 228.23 ng/ml



#27 AR-1254-2

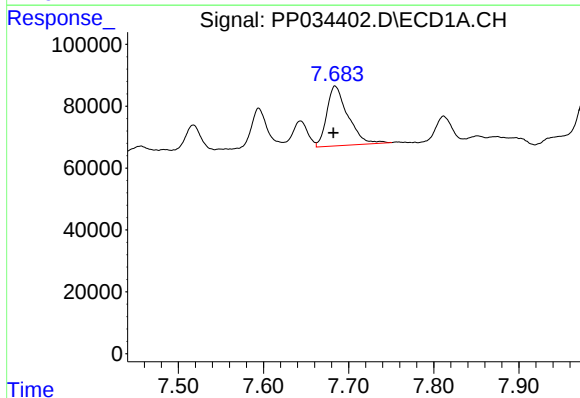
R.T.: 7.308 min
Delta R.T.: 0.007 min
Response: 699075
Conc: 167.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



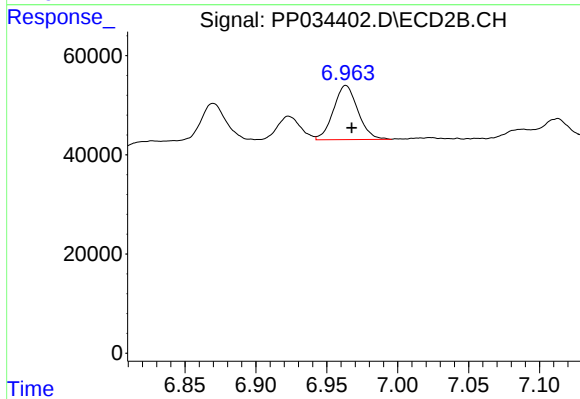
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 95975
Conc: 66.18 ng/ml



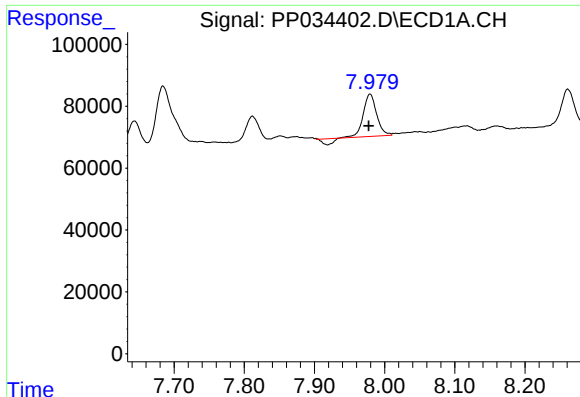
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 333065
Conc: 76.69 ng/ml



#28 AR-1254-3

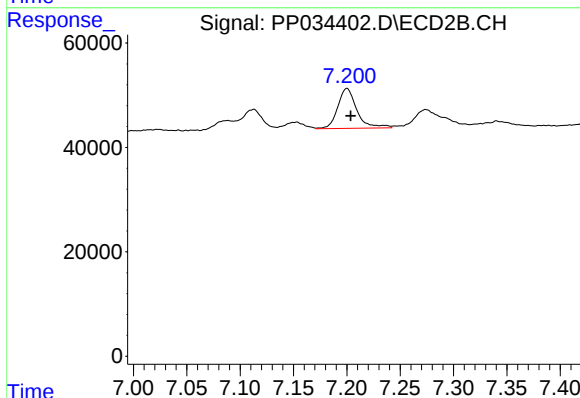
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 130782
Conc: 57.11 ng/ml



#29 AR-1254-4

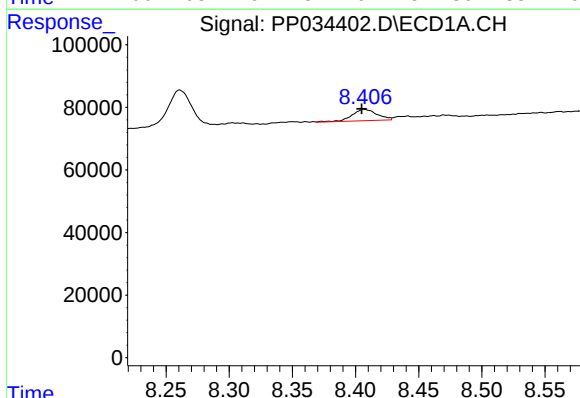
R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 168147
Conc: 57.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



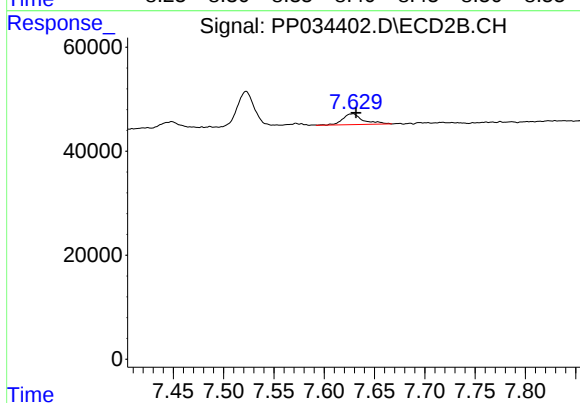
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 95426
Conc: 79.80 ng/ml



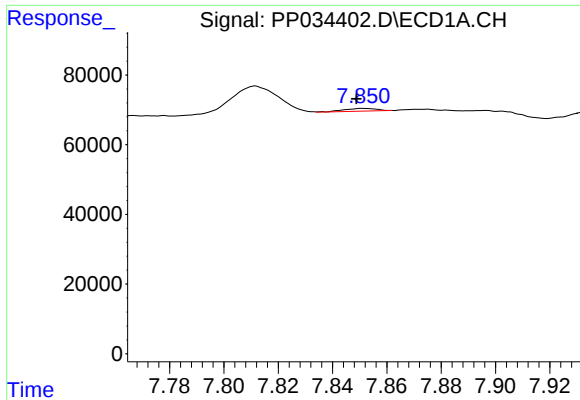
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 50286
Conc: 15.06 ng/ml



#30 AR-1254-5

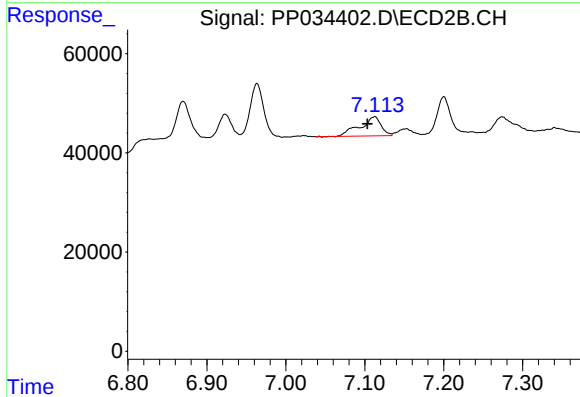
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 30063
Conc: 16.28 ng/ml



#31 AR-1260-1

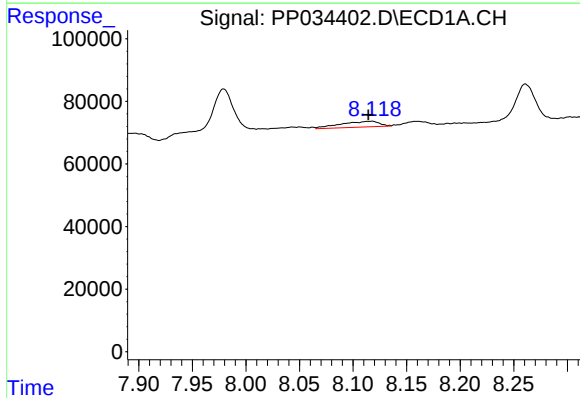
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 6735
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



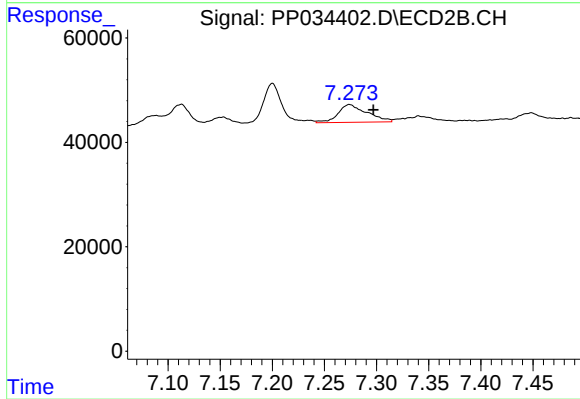
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 71473
Conc: 45.85 ng/ml



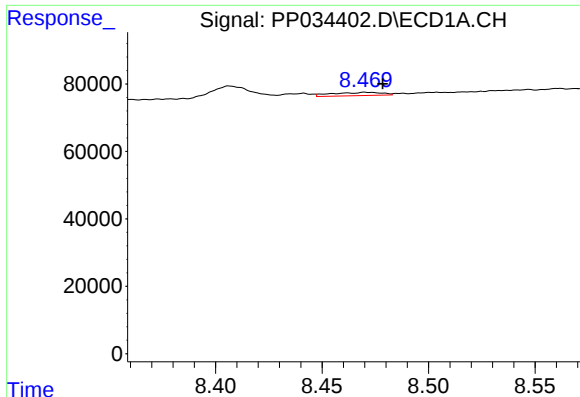
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 45433
Conc: 12.09 ng/ml



#32 AR-1260-2

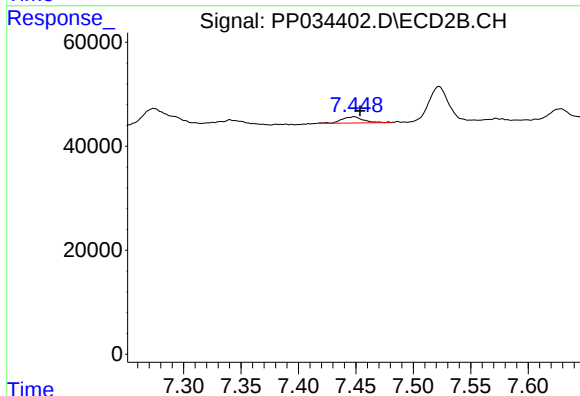
R.T.: 7.274 min
Delta R.T.: -0.023 min
Response: 66407
Conc: 37.11 ng/ml



#33 AR-1260-3

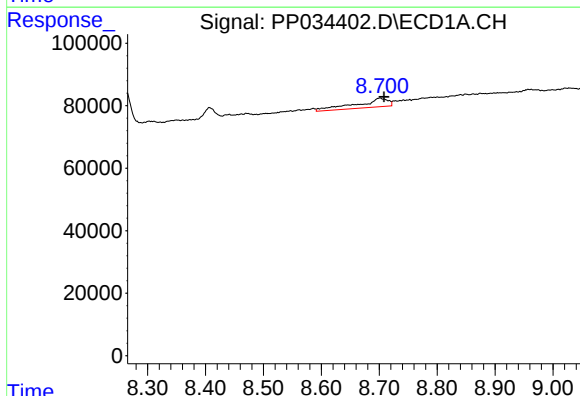
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 15832
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



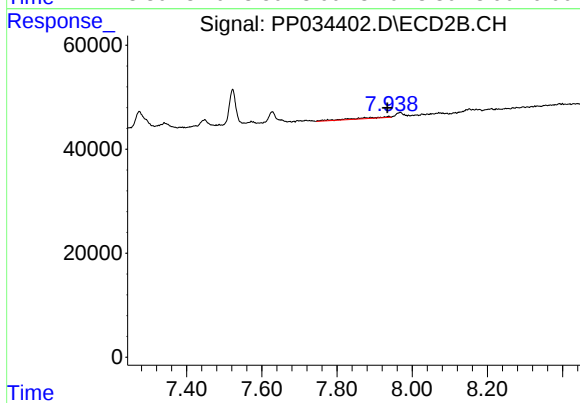
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 15824
Conc: 9.35 ng/ml



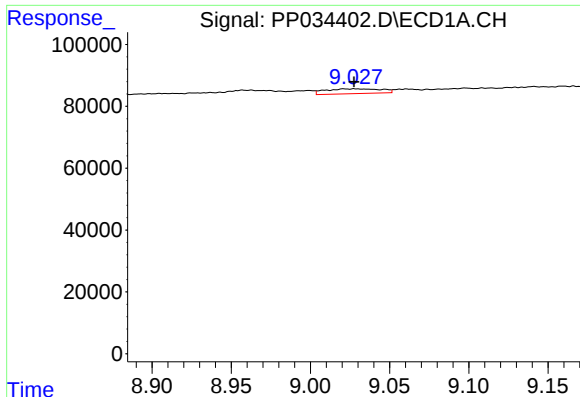
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 104830
Conc: 30.11 ng/ml



#34 AR-1260-4

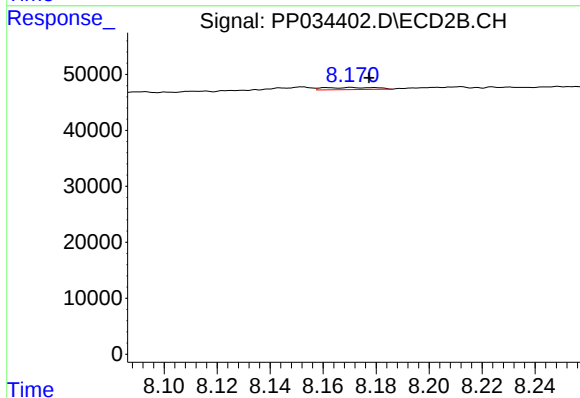
R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 14538
Conc: 10.21 ng/ml



#35 AR-1260-5

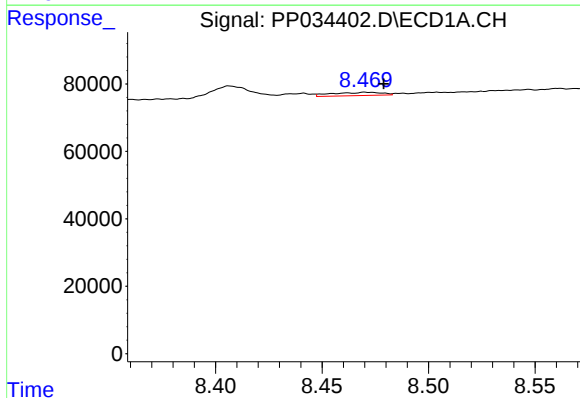
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 38007
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



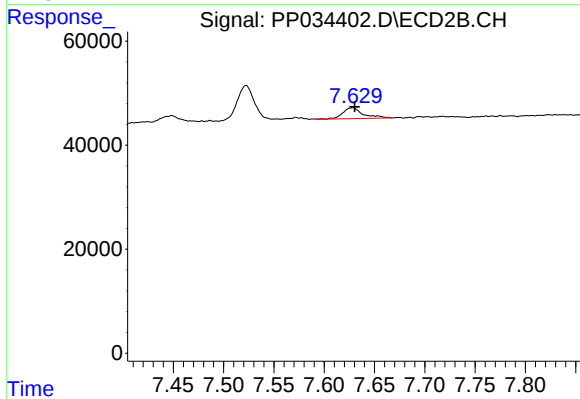
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 5018
Conc: 1.62 ng/ml



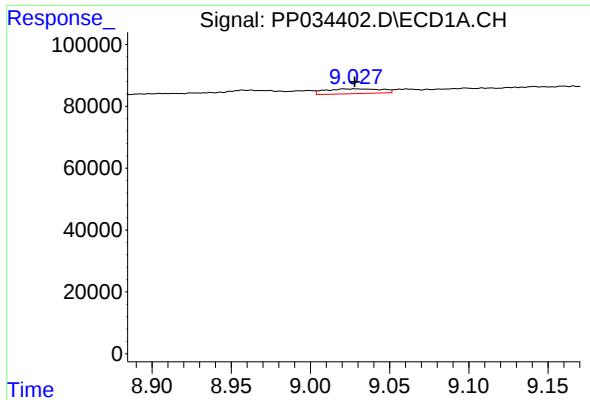
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 15832
Conc: 3.55 ng/ml



#36 AR-1262-1

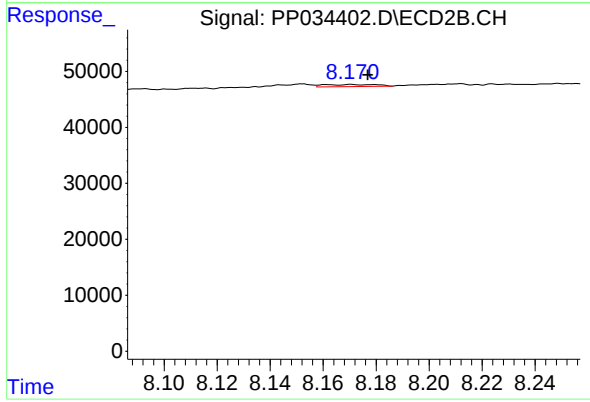
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 30063
Conc: 29.77 ng/ml



#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 38007
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 5018
Conc: 1.55 ng/ml