

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 18:08
 Operator : AJ\MA
 Sample : M3297-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:01:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.896	3.882	701211	446237	15.778	17.326
2)	SA Decachlor...	10.890	9.151	390866	398250	17.182	15.392
Target Compounds							
3)	L1 AR-1016-1	6.214	5.128	89222	61417	60.078	63.586
4)	L1 AR-1016-2	6.238	5.148	150393	110812	70.616	82.714
5)	L1 AR-1016-3	6.303	5.337	101565	55151	76.428	74.961
6)	L1 AR-1016-4	6.412	5.391	100575	68956	92.634	121.393 #
7)	L1 AR-1016-5	6.725	5.618	144990	96239	144.581	125.420
8)	L2 AR-1221-1	5.147	0.000	180867	0	333.681	N.D. #
9)	L2 AR-1221-2	0.000	4.230	0	10582	N.D.	44.962 #
10)	L2 AR-1221-3	5.346f	4.325	48710	32392	40.435	43.926
11)	L3 AR-1232-1	5.346f	4.325	48710	32392	44.041	47.782
12)	L3 AR-1232-2	5.920	5.148	63061	110812	115.579	181.994 #
13)	L3 AR-1232-3	6.238	5.337	150393	55151	152.803	169.820
14)	L3 AR-1232-4	6.412	5.436	100575	90384	201.281	305.944 #
15)	L3 AR-1232-5	6.508	5.618	91867	96239	289.177	259.683
16)	L4 AR-1242-1	6.214	5.128	89222	61417	78.822	85.230
17)	L4 AR-1242-2	6.238	5.148	150393	110812	93.468	110.868
18)	L4 AR-1242-3	6.303	5.337	101565	55151	99.208	99.692
19)	L4 AR-1242-4	6.412	5.436	100575	90384	122.620	172.035 #
20)	L4 AR-1242-5	7.193	5.997	307476	282781	372.875	437.637
21)	L5 AR-1248-1	6.214	5.128	89222	61417	105.008	116.052
22)	L5 AR-1248-2	6.508	5.391	91867	68956	84.977	92.846
23)	L5 AR-1248-3	6.725	5.436	144990	90384	113.773	114.868
24)	L5 AR-1248-4	7.154	5.618	285459	96239	211.430	104.431 #
25)	L5 AR-1248-5	7.193	6.039	307476	228035	232.569	242.220
26)	L6 AR-1254-1	7.123	5.997	221242	282781	169.794	211.369
27)	L6 AR-1254-2	7.356	6.157	383180	140655	202.594	122.725 #
28)	L6 AR-1254-3	7.735	6.575	232473	270873	117.178	143.479
29)	L6 AR-1254-4	8.031	6.815	194296	146110	135.386	121.353
30)	L6 AR-1254-5	8.459	7.243	476421	408042	327.831	247.268
31)	L7 AR-1260-1	7.901	6.713	264659	274858	184.408	211.103
32)	L7 AR-1260-2	8.167	6.911	432245	317489	251.064	204.051
33)	L7 AR-1260-3	8.533	7.063	219389	255397	183.647	167.780
34)	L7 AR-1260-4	8.763	7.546	292738	224747	205.531	183.709
35)	L7 AR-1260-5	9.088	7.796	526503	534119	198.301	182.891
36)	L8 AR-1262-1	8.533	7.243	219389	408042	133.553	446.426 #
37)	L8 AR-1262-2	9.088	7.796	526503	534119	185.256	172.594
38)	L8 AR-1262-3	9.417f	8.081	323509	99372	273.159	78.550 #
39)	L8 AR-1262-4	9.470f	8.141	171781	474183	224.508	200.252
40)	L8 AR-1262-5	10.150	8.642	113657	102937	114.621	91.725
41)	L9 AR-1268-1	9.417f	8.081	323509	99372	99.017	27.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 18:08
 Operator : AJ\MA
 Sample : M3297-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

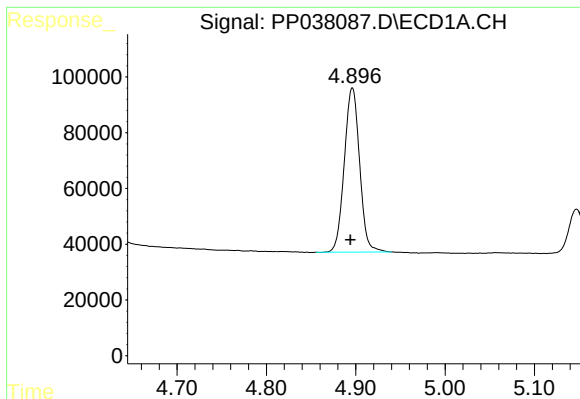
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:01:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
42) L9	AR-1268-2	9.470f	8.141	171781	474183	56.160	138.795 #
43) L9	AR-1268-3	0.000	8.351	0	6104	N.D.	2.142 #
44) L9	AR-1268-4	10.150	8.642	113657	102937	102.999	81.336
45) L9	AR-1268-5	0.000	8.916	0	32438	N.D.	3.418 #

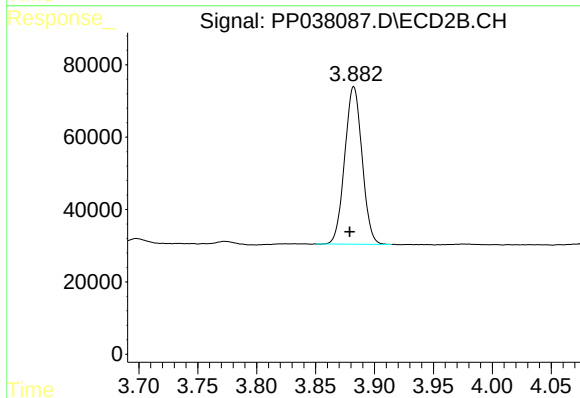
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

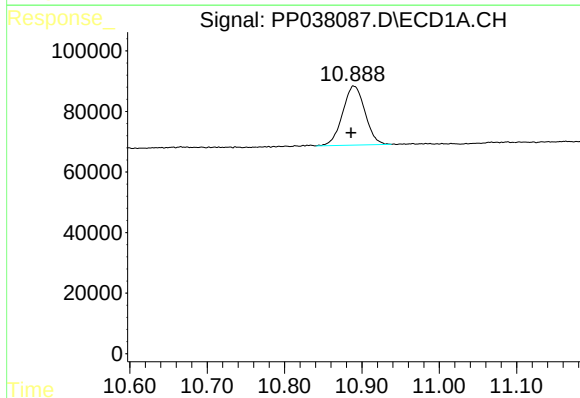
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 701211
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



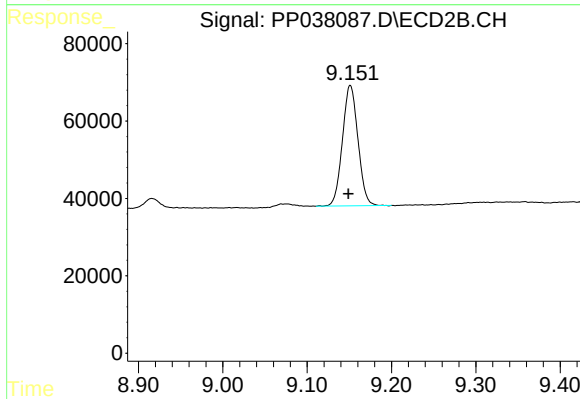
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 446237
Conc: 17.33 ng/ml



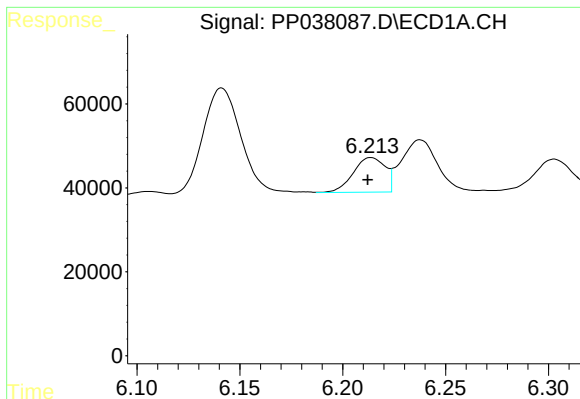
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.004 min
Response: 390866
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

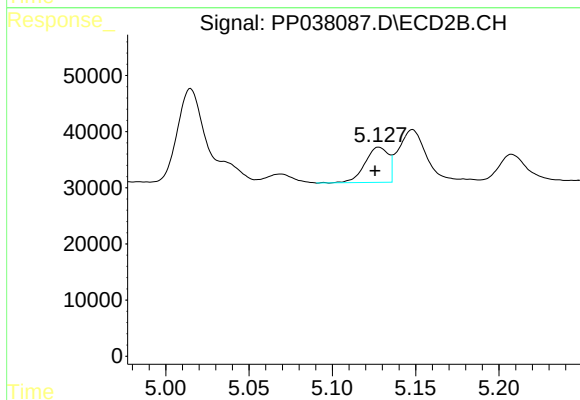
R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 398250
Conc: 15.39 ng/ml



#3 AR-1016-1

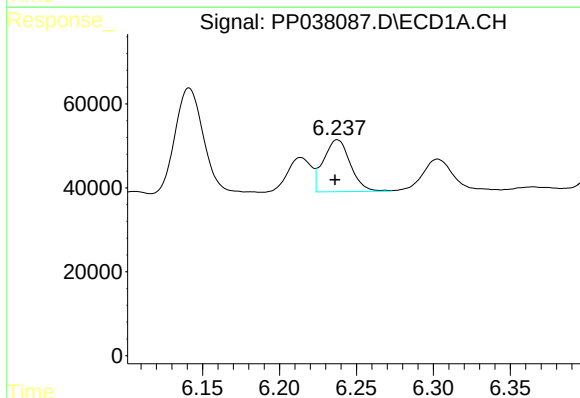
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 89222
Conc: 60.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



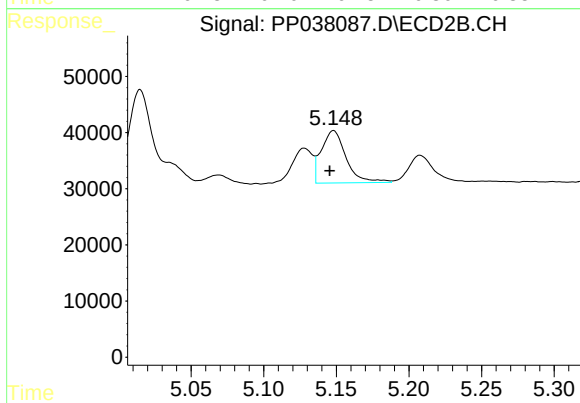
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 61417
Conc: 63.59 ng/ml



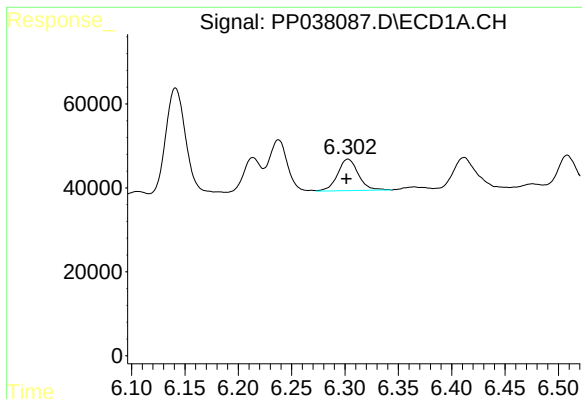
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 150393
Conc: 70.62 ng/ml



#4 AR-1016-2

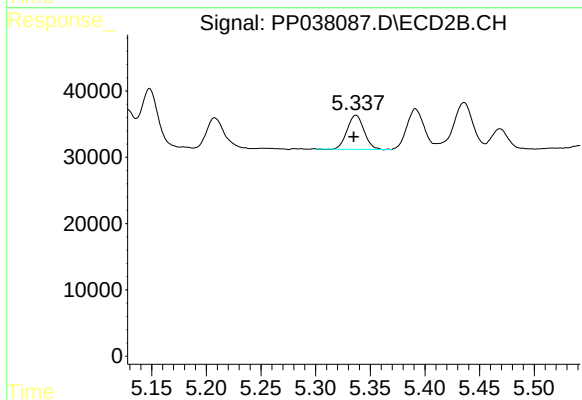
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 110812
Conc: 82.71 ng/ml



#5 AR-1016-3

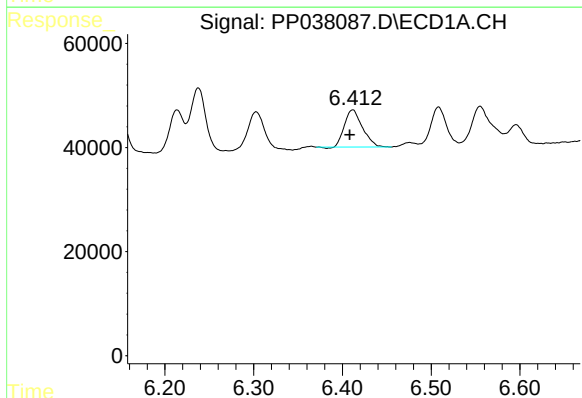
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 101565
Conc: 76.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



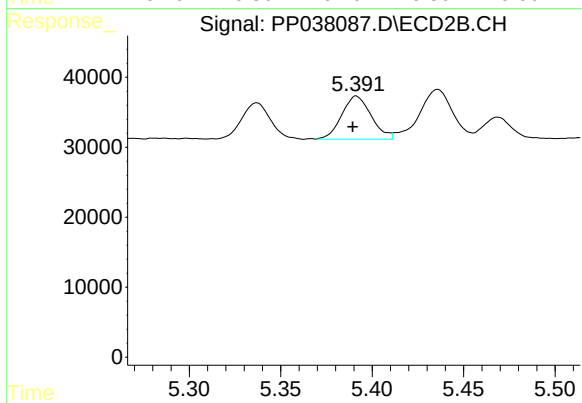
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 55151
Conc: 74.96 ng/ml



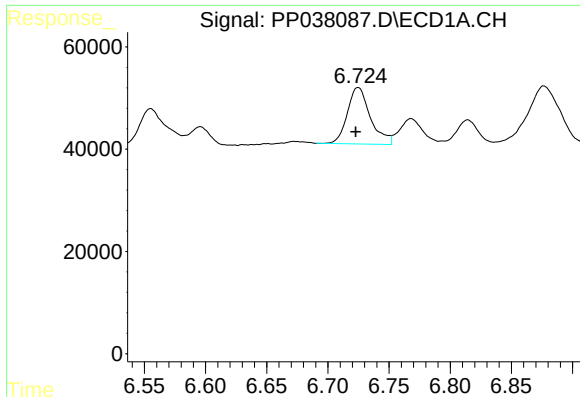
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 100575
Conc: 92.63 ng/ml



#6 AR-1016-4

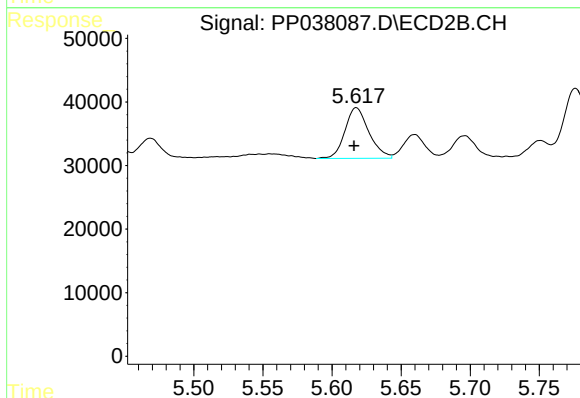
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 68956
Conc: 121.39 ng/ml



#7 AR-1016-5

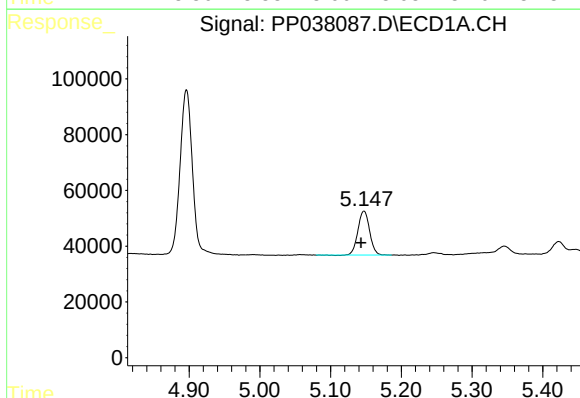
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 144990
Conc: 144.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



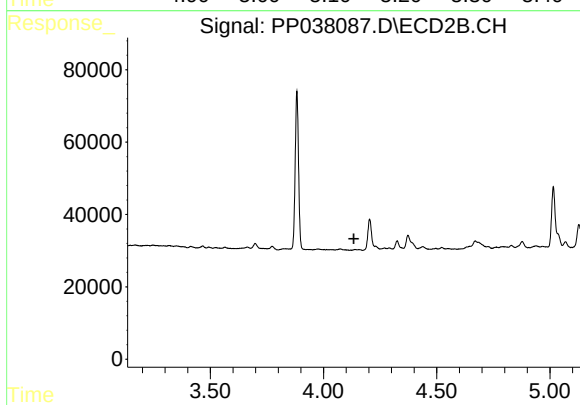
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 96239
Conc: 125.42 ng/ml



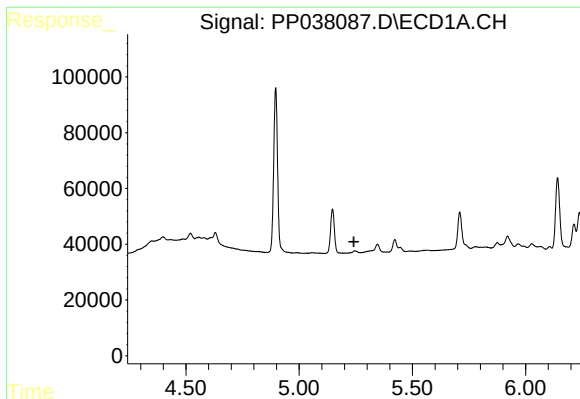
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: 0.004 min
Response: 180867
Conc: 333.68 ng/ml



#8 AR-1221-1

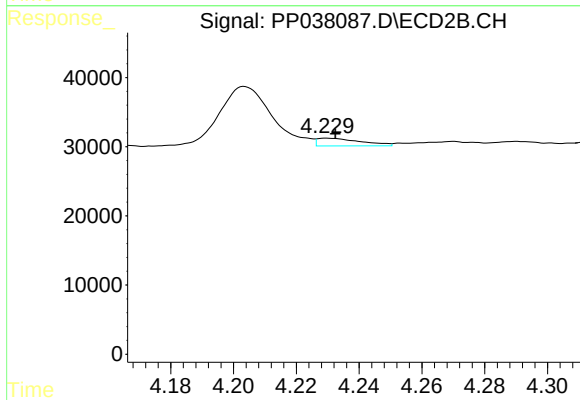
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

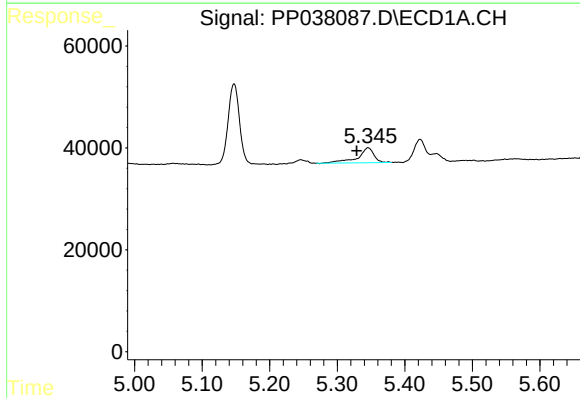
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



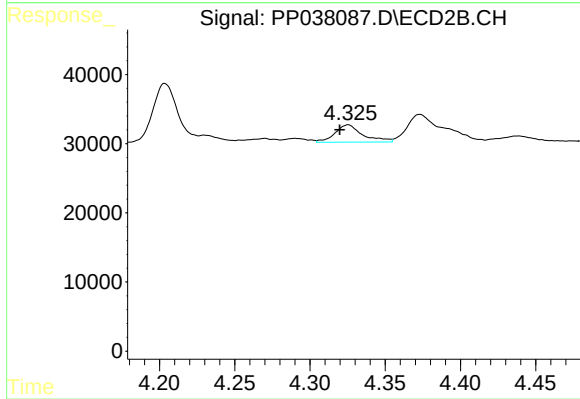
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 10582
Conc: 44.96 ng/ml



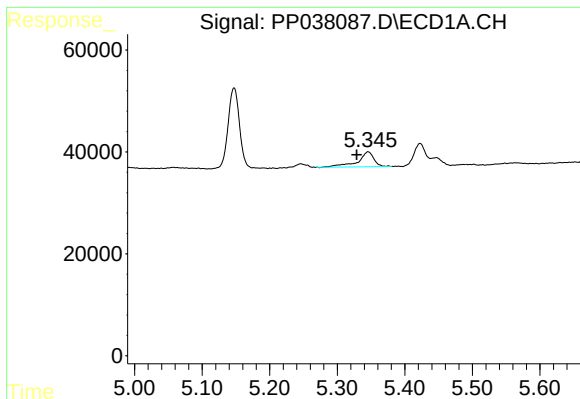
#10 AR-1221-3

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 48710
Conc: 40.43 ng/ml



#10 AR-1221-3

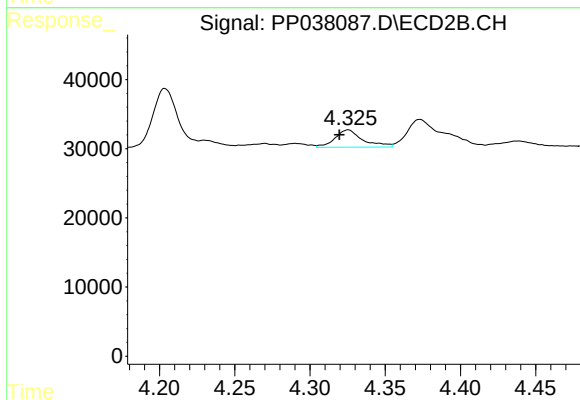
R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 32392
Conc: 43.93 ng/ml



#11 AR-1232-1

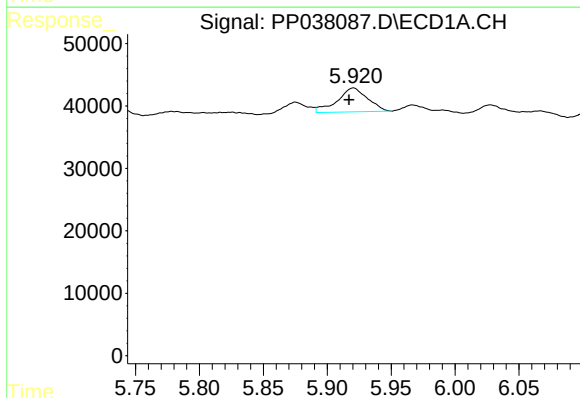
R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 48710
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



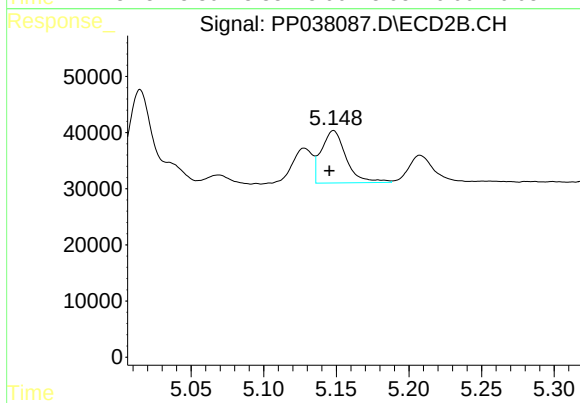
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 32392
Conc: 47.78 ng/ml



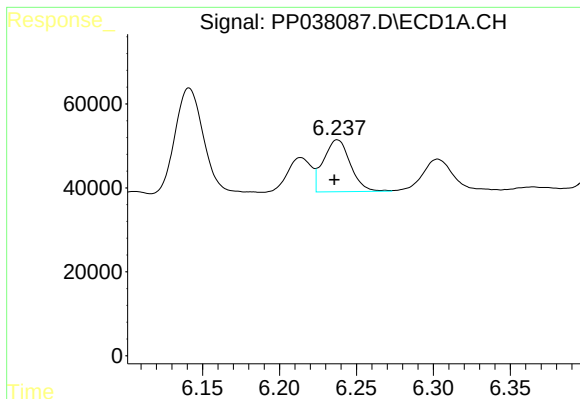
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 63061
Conc: 115.58 ng/ml



#12 AR-1232-2

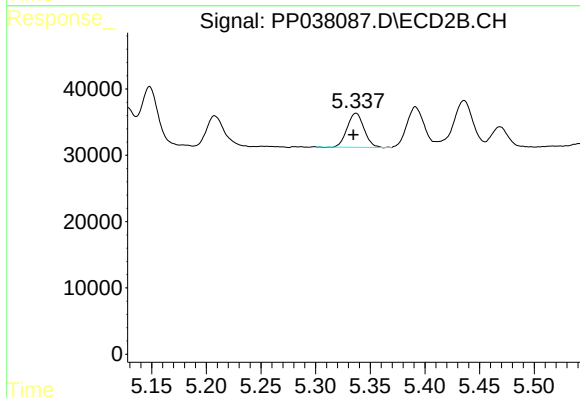
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 110812
Conc: 181.99 ng/ml



#13 AR-1232-3

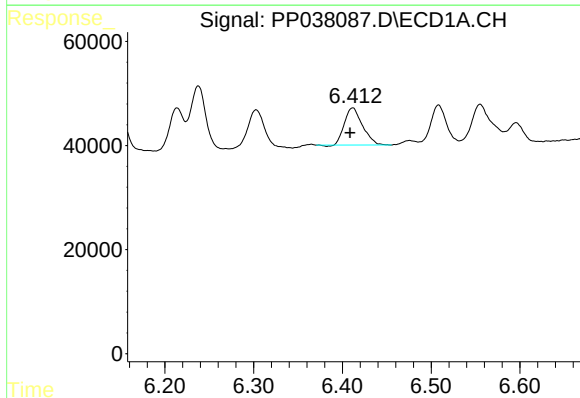
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 150393
Conc: 152.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



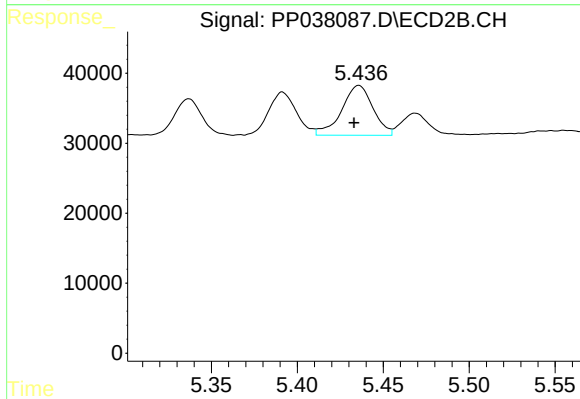
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 55151
Conc: 169.82 ng/ml



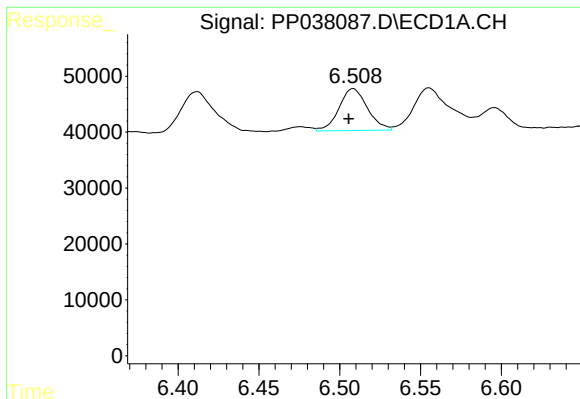
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 100575
Conc: 201.28 ng/ml



#14 AR-1232-4

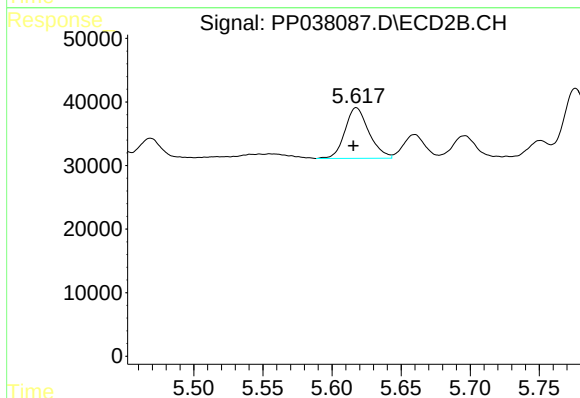
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 90384
Conc: 305.94 ng/ml



#15 AR-1232-5

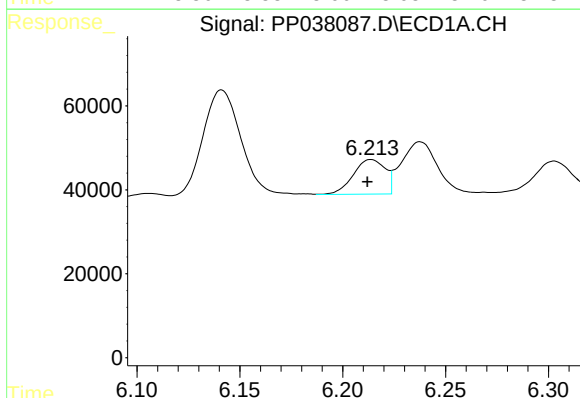
R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 91867
Conc: 289.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



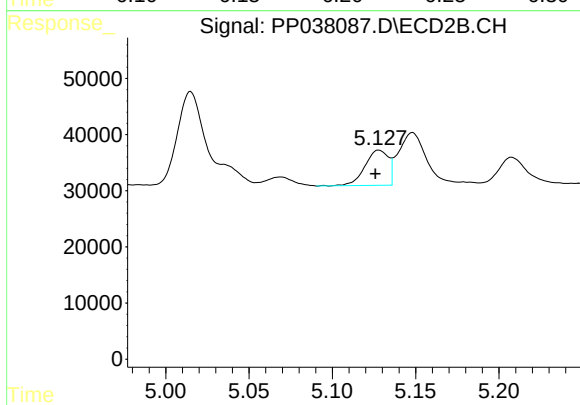
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 96239
Conc: 259.68 ng/ml



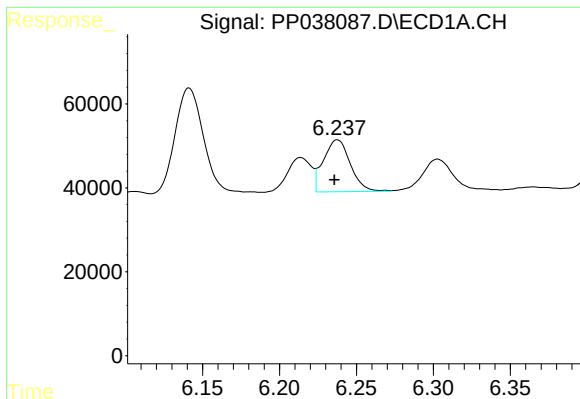
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 89222
Conc: 78.82 ng/ml



#16 AR-1242-1

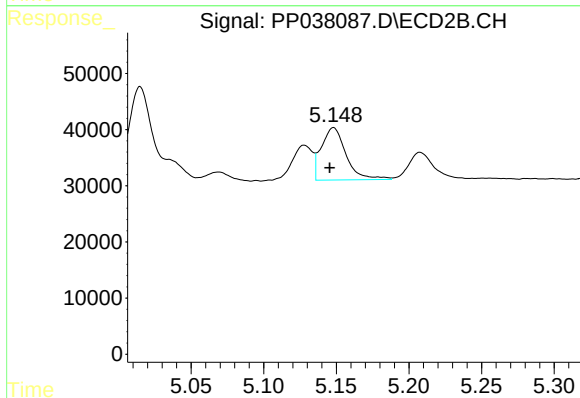
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 61417
Conc: 85.23 ng/ml



#17 AR-1242-2

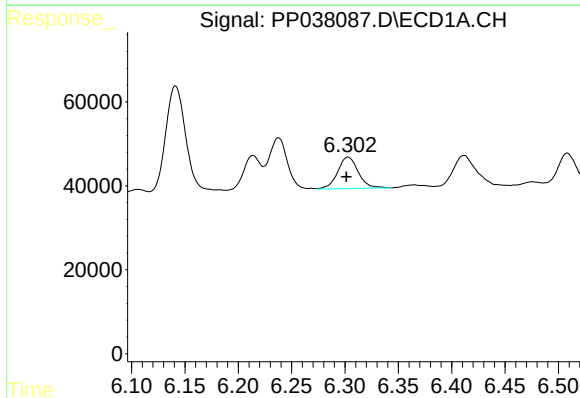
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 150393
Conc: 93.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



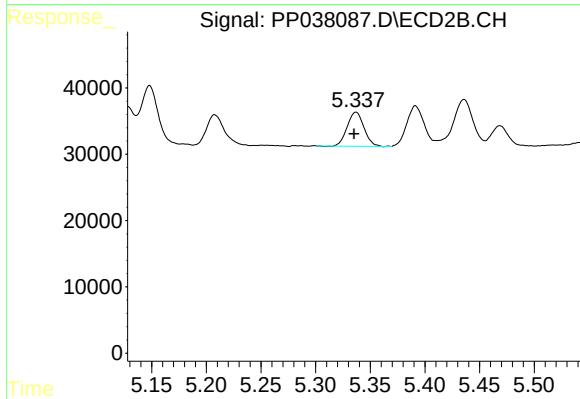
#17 AR-1242-2

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 110812
Conc: 110.87 ng/ml



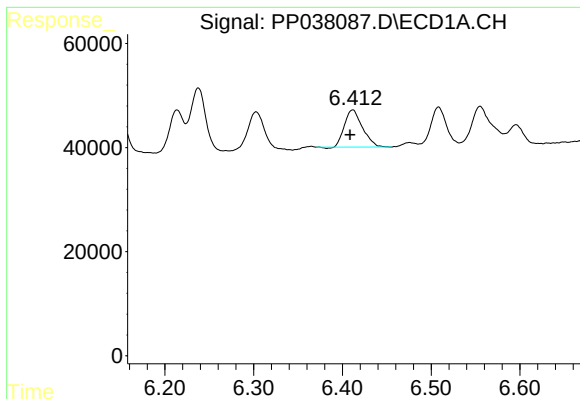
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 101565
Conc: 99.21 ng/ml



#18 AR-1242-3

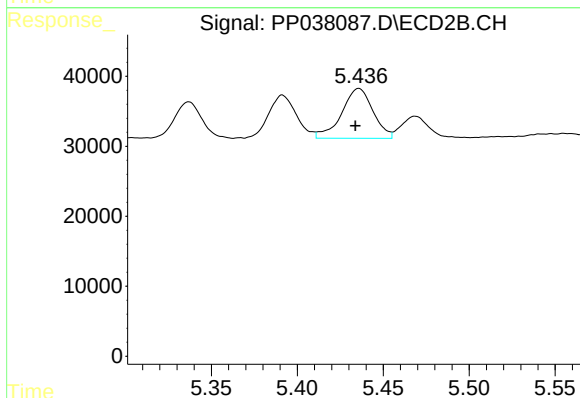
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 55151
Conc: 99.69 ng/ml



#19 AR-1242-4

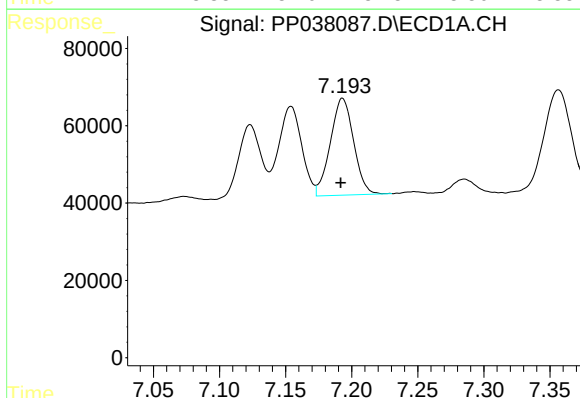
R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 100575
Conc: 122.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



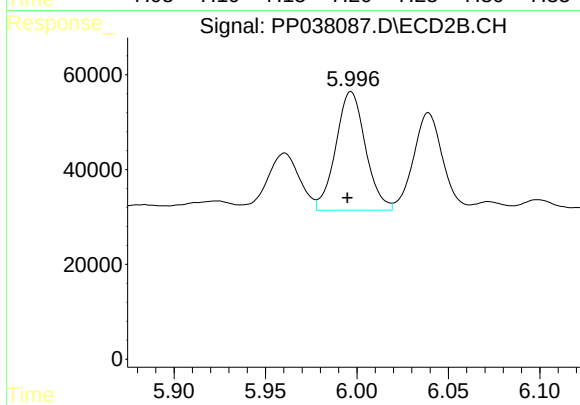
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 90384
Conc: 172.03 ng/ml



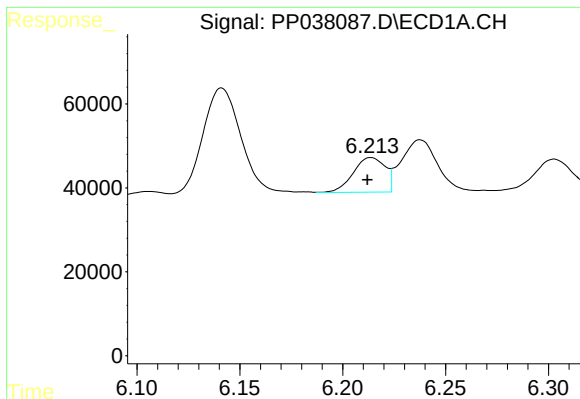
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 307476
Conc: 372.87 ng/ml



#20 AR-1242-5

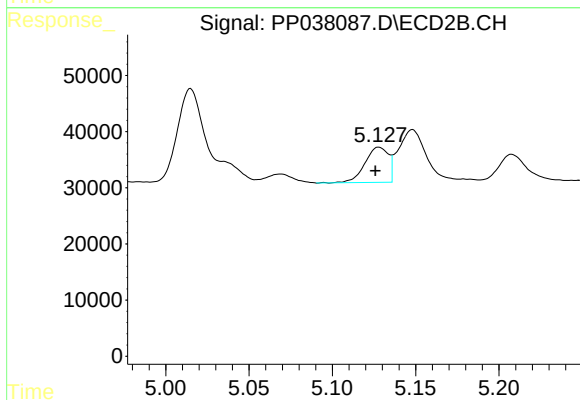
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 282781
Conc: 437.64 ng/ml



#21 AR-1248-1

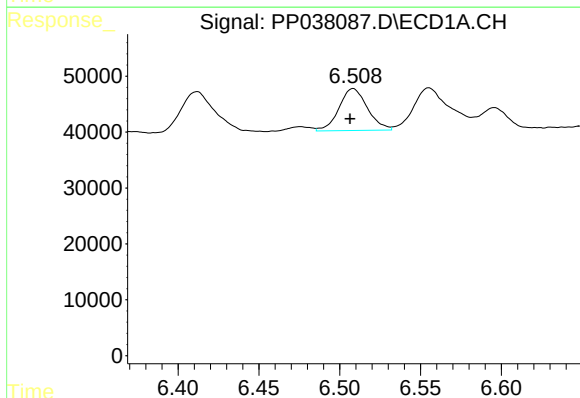
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 89222
Conc: 105.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



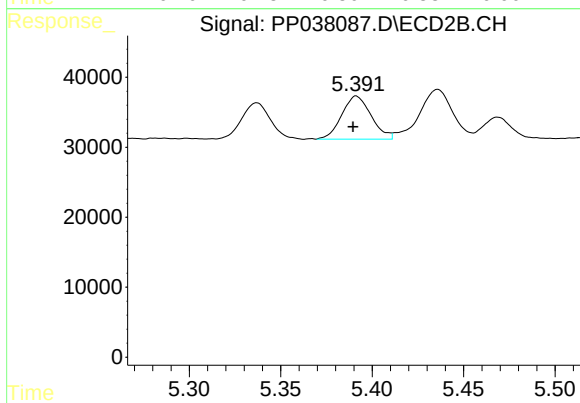
#21 AR-1248-1

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 61417
Conc: 116.05 ng/ml



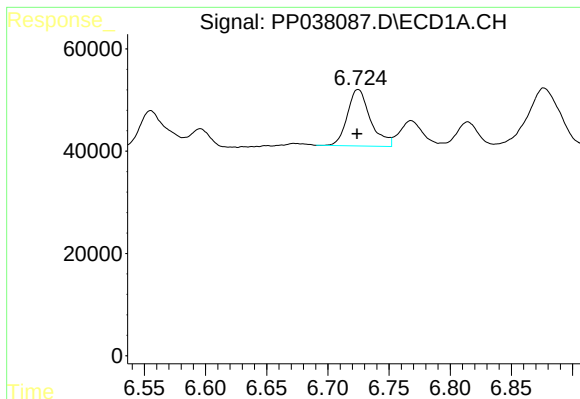
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 91867
Conc: 84.98 ng/ml



#22 AR-1248-2

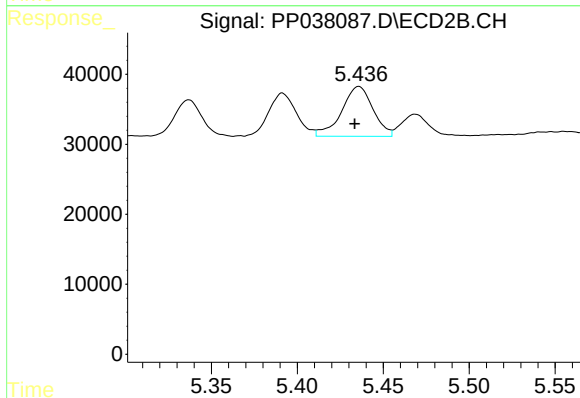
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 68956
Conc: 92.85 ng/ml



#23 AR-1248-3

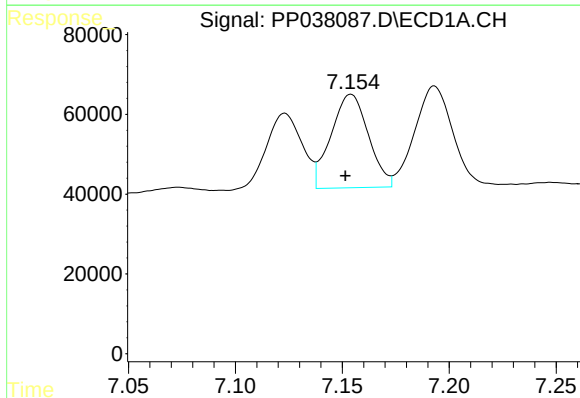
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 144990
Conc: 113.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



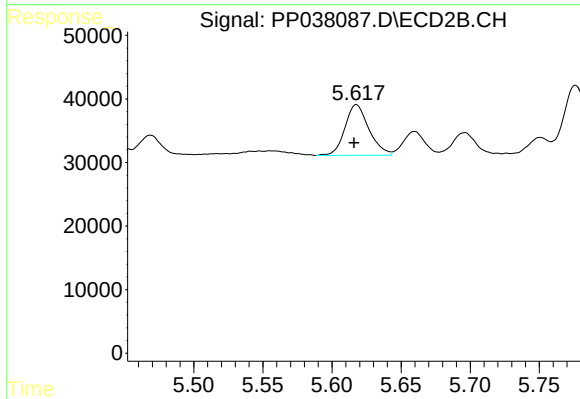
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 90384
Conc: 114.87 ng/ml



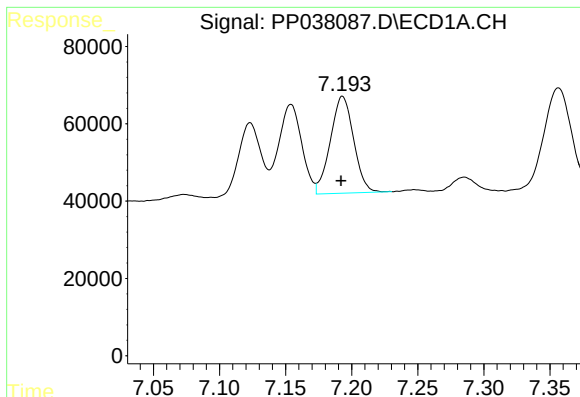
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 285459
Conc: 211.43 ng/ml



#24 AR-1248-4

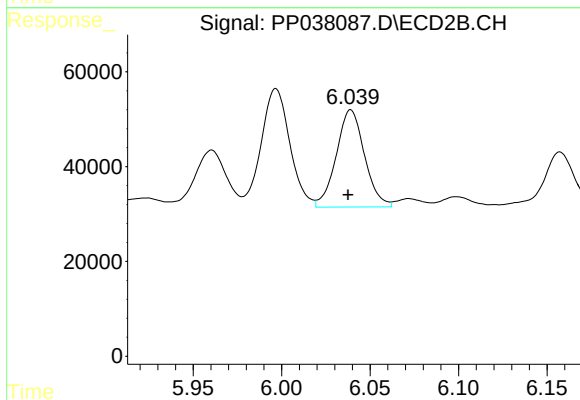
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 96239
Conc: 104.43 ng/ml



#25 AR-1248-5

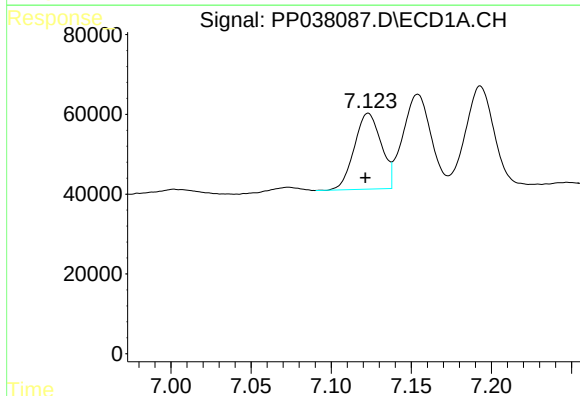
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 307476
Conc: 232.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



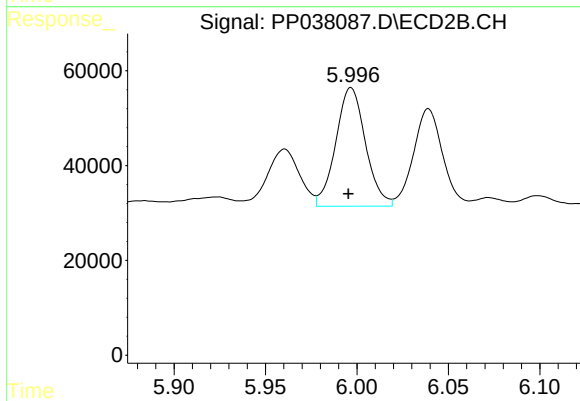
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 228035
Conc: 242.22 ng/ml



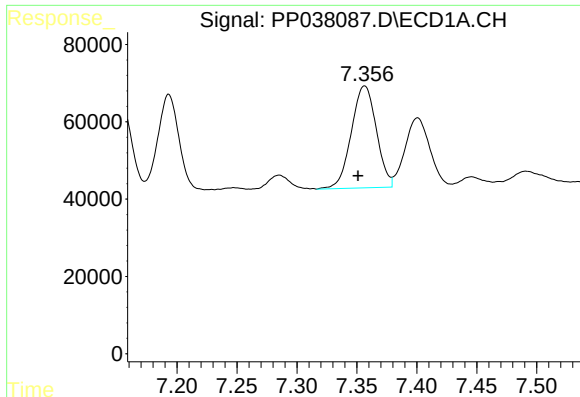
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 221242
Conc: 169.79 ng/ml



#26 AR-1254-1

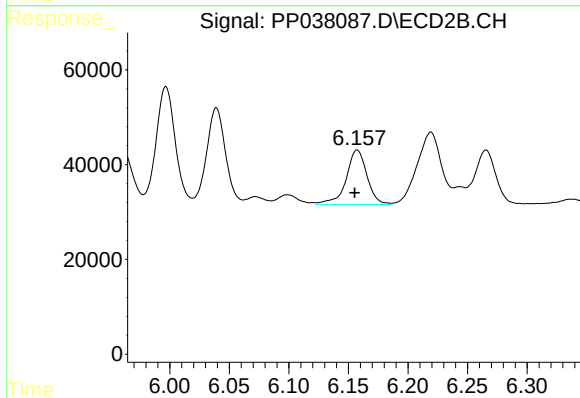
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 282781
Conc: 211.37 ng/ml



#27 AR-1254-2

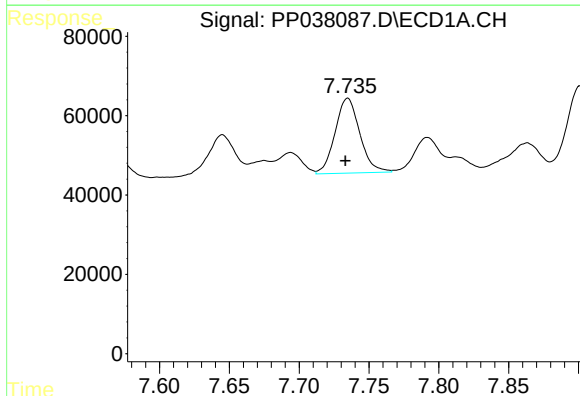
R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 383180
Conc: 202.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



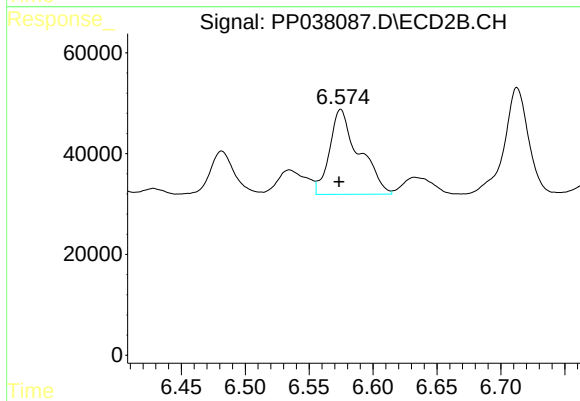
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 140655
Conc: 122.72 ng/ml



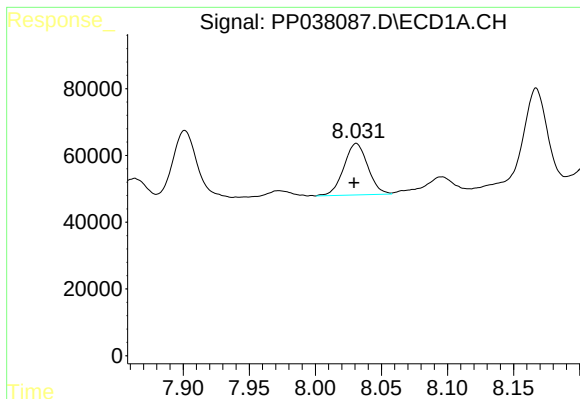
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 232473
Conc: 117.18 ng/ml



#28 AR-1254-3

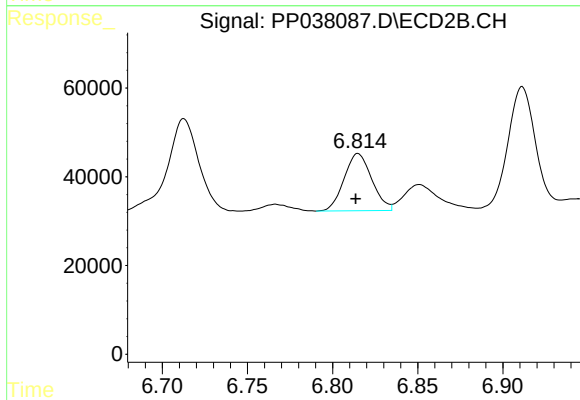
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 270873
Conc: 143.48 ng/ml



#29 AR-1254-4

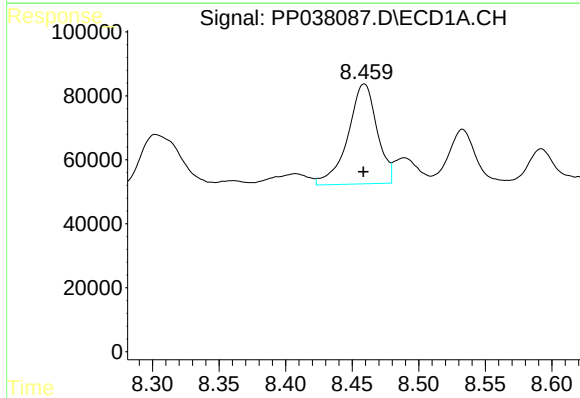
R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 194296
Conc: 135.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



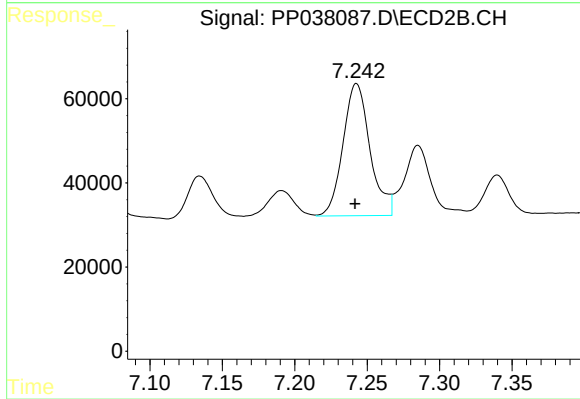
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 146110
Conc: 121.35 ng/ml



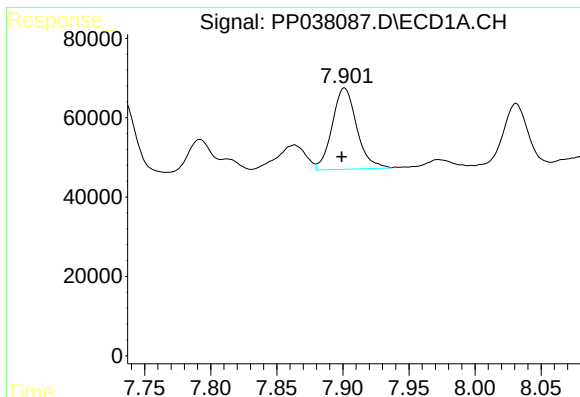
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 476421
Conc: 327.83 ng/ml



#30 AR-1254-5

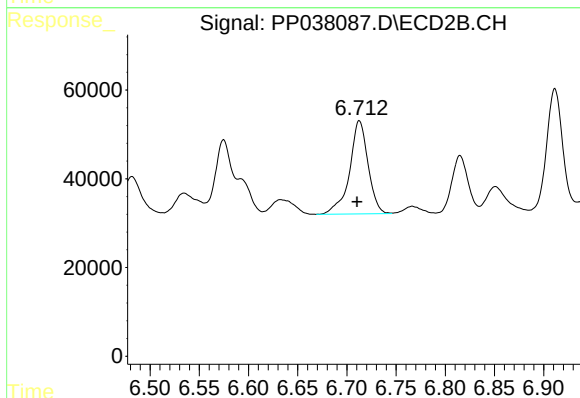
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 408042
Conc: 247.27 ng/ml



#31 AR-1260-1

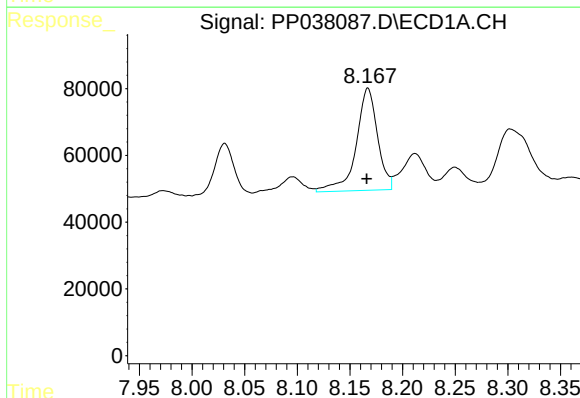
R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 264659
Conc: 184.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



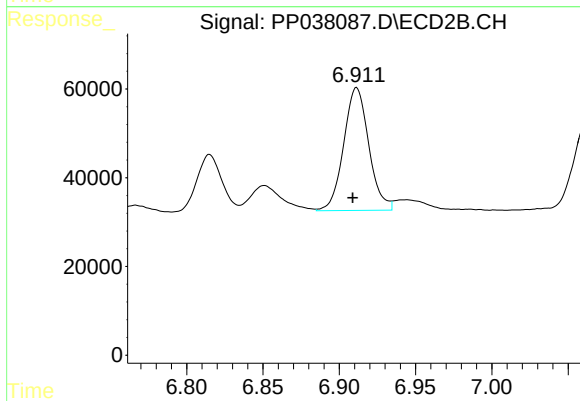
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 274858
Conc: 211.10 ng/ml



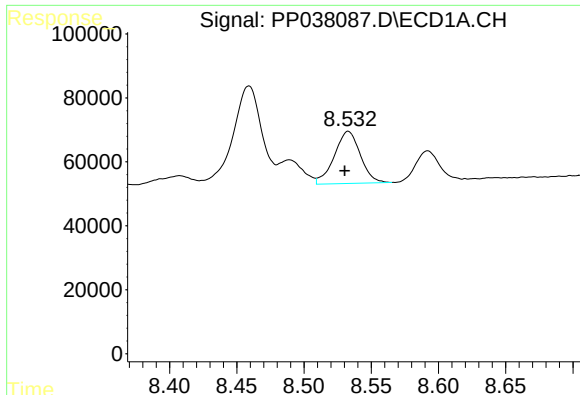
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 432245
Conc: 251.06 ng/ml



#32 AR-1260-2

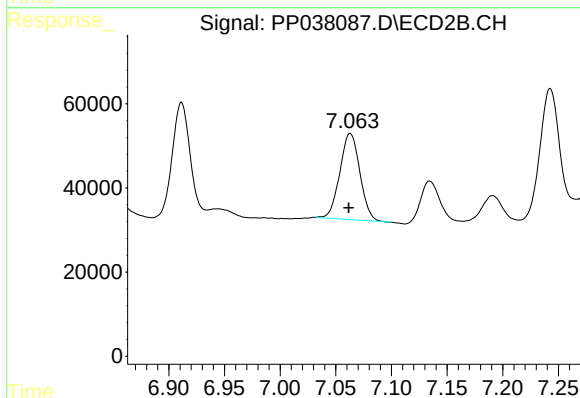
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 317489
Conc: 204.05 ng/ml



#33 AR-1260-3

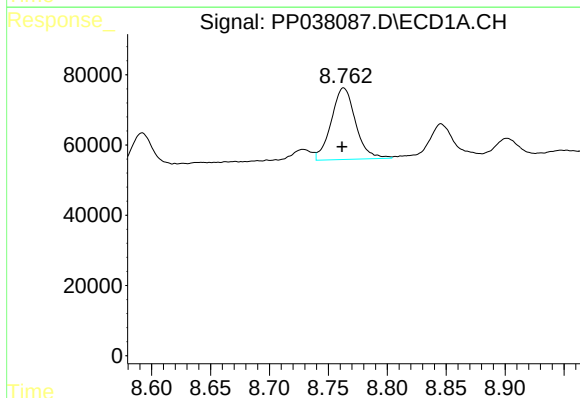
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 219389
Conc: 183.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



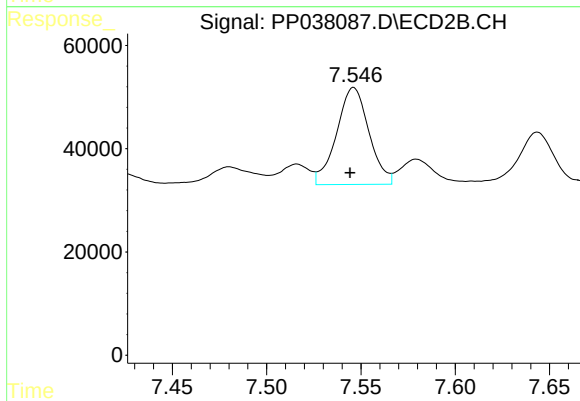
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 255397
Conc: 167.78 ng/ml



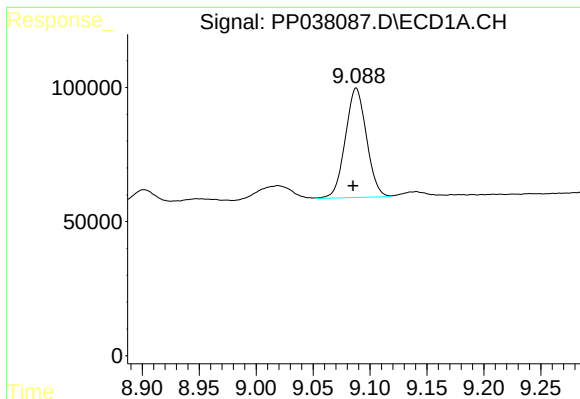
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 292738
Conc: 205.53 ng/ml



#34 AR-1260-4

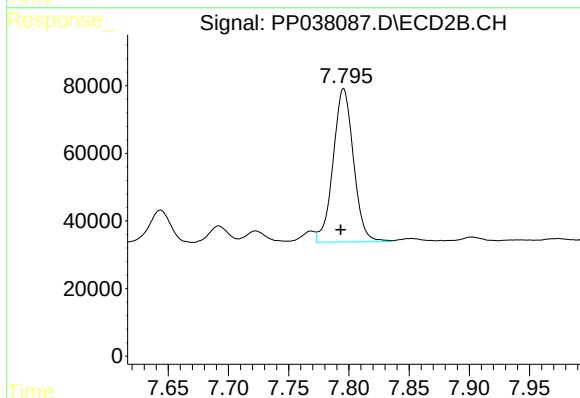
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 224747
Conc: 183.71 ng/ml



#35 AR-1260-5

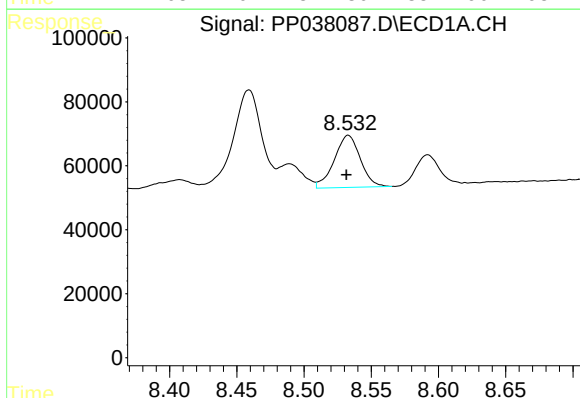
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 526503
Conc: 198.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



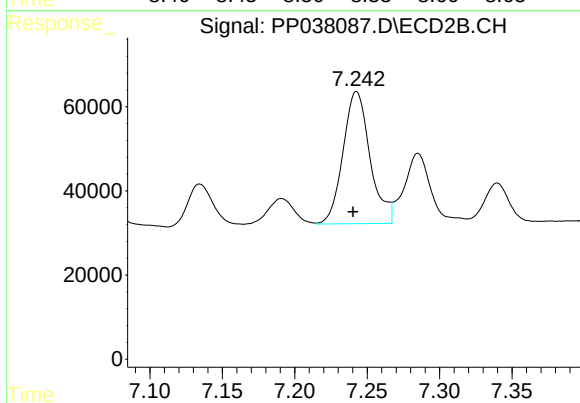
#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 534119
Conc: 182.89 ng/ml



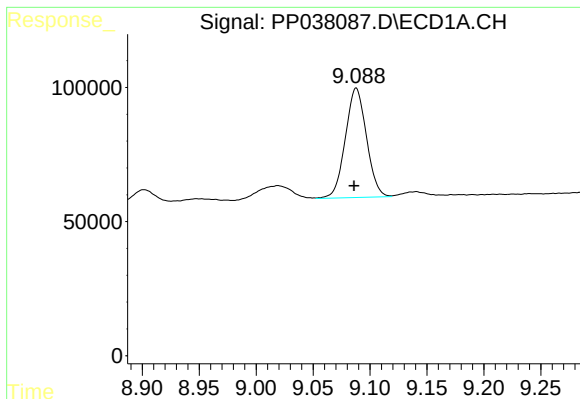
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 219389
Conc: 133.55 ng/ml



#36 AR-1262-1

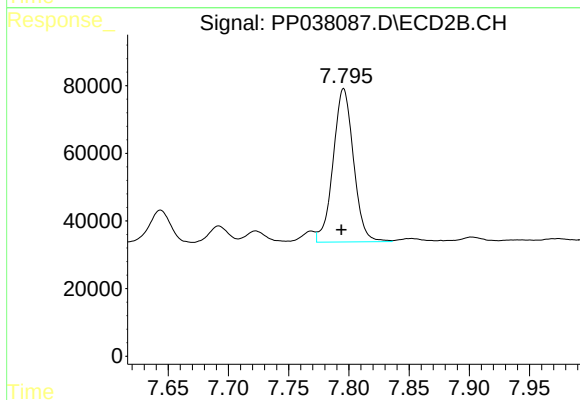
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 408042
Conc: 446.43 ng/ml



#37 AR-1262-2

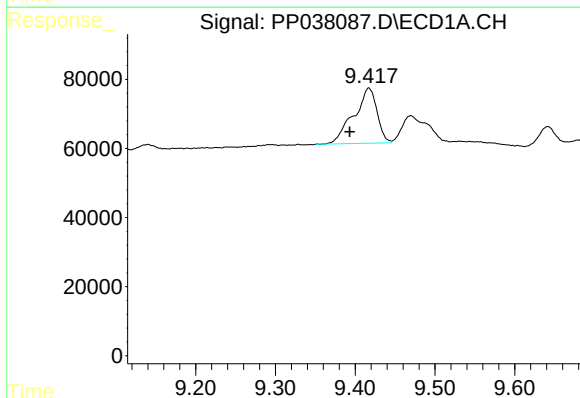
R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 526503
Conc: 185.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



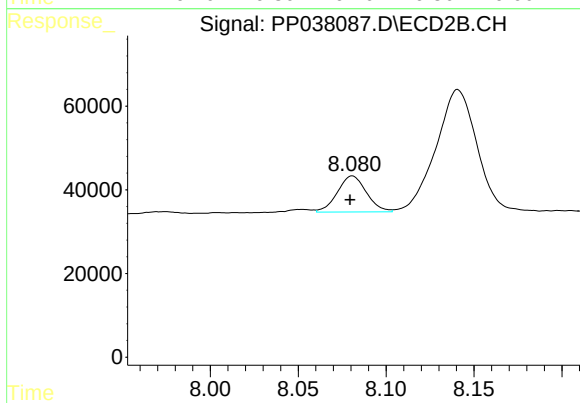
#37 AR-1262-2

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 534119
Conc: 172.59 ng/ml



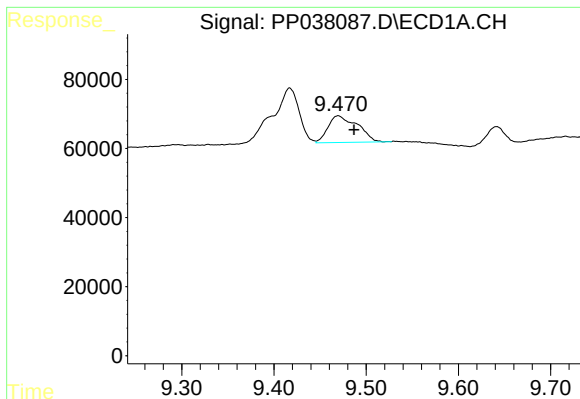
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: 0.024 min
Response: 323509
Conc: 273.16 ng/ml



#38 AR-1262-3

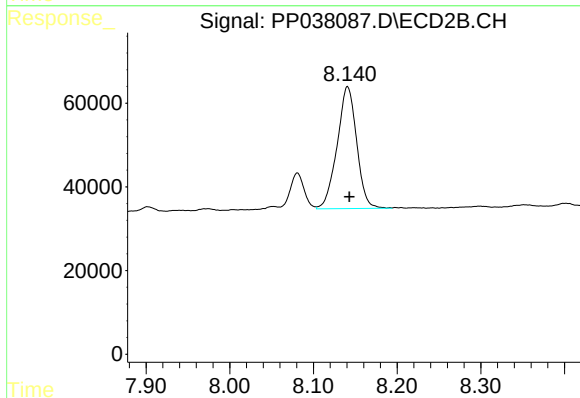
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 99372
Conc: 78.55 ng/ml



#39 AR-1262-4

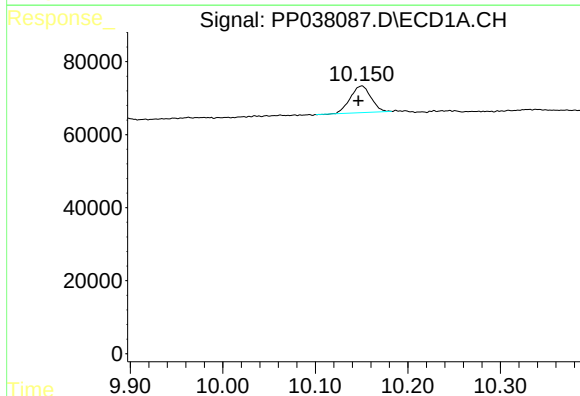
R.T.: 9.470 min
Delta R.T.: -0.017 min
Response: 171781
Conc: 224.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



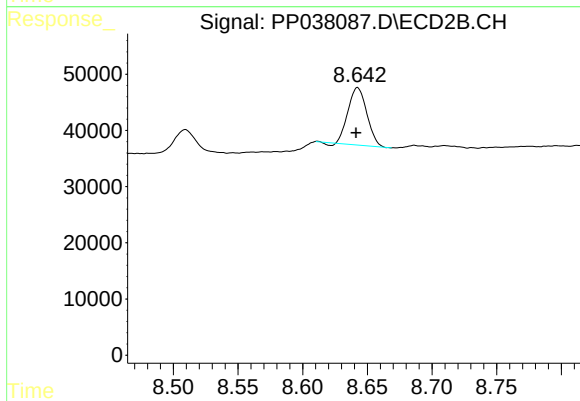
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 474183
Conc: 200.25 ng/ml



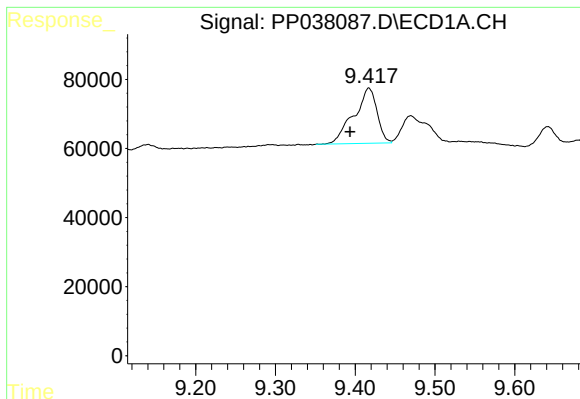
#40 AR-1262-5

R.T.: 10.150 min
Delta R.T.: 0.004 min
Response: 113657
Conc: 114.62 ng/ml



#40 AR-1262-5

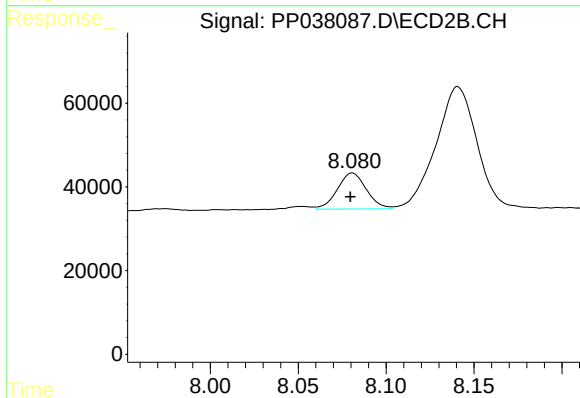
R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 102937
Conc: 91.72 ng/ml



#41 AR-1268-1

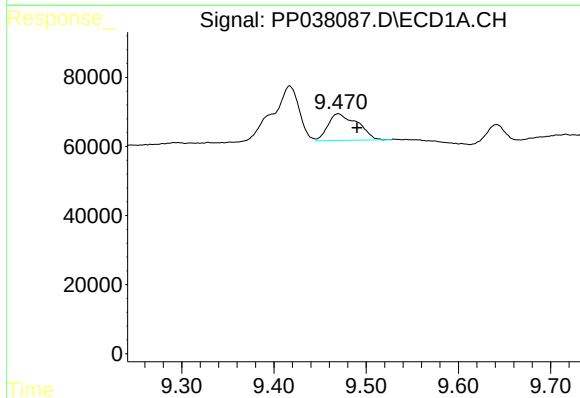
R.T.: 9.417 min
Delta R.T.: 0.024 min
Response: 323509
Conc: 99.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



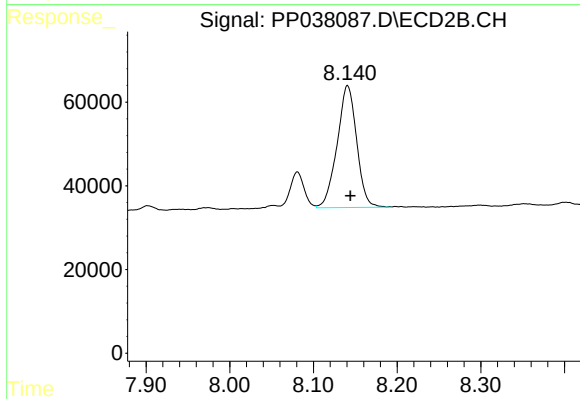
#41 AR-1268-1

R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 99372
Conc: 27.38 ng/ml



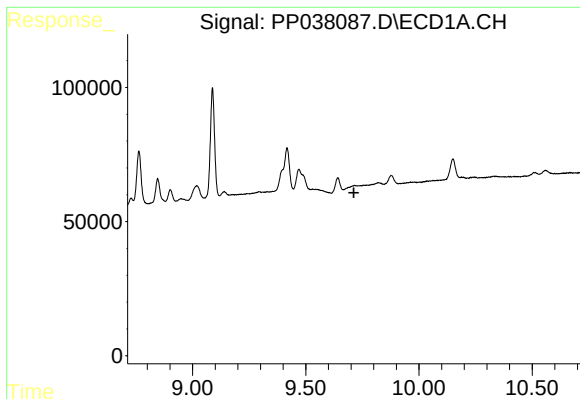
#42 AR-1268-2

R.T.: 9.470 min
Delta R.T.: -0.020 min
Response: 171781
Conc: 56.16 ng/ml



#42 AR-1268-2

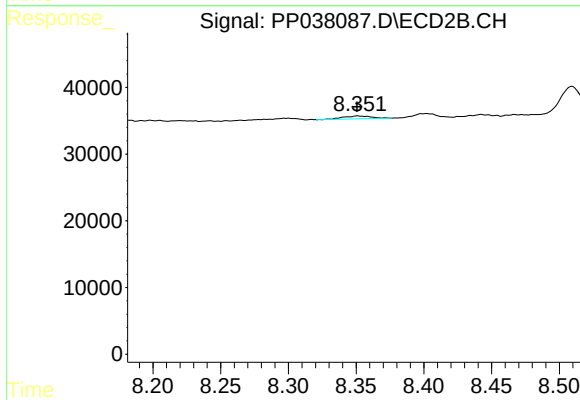
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 474183
Conc: 138.79 ng/ml



#43 AR-1268-3

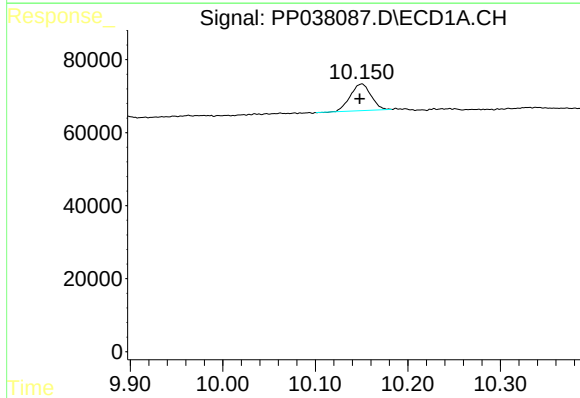
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



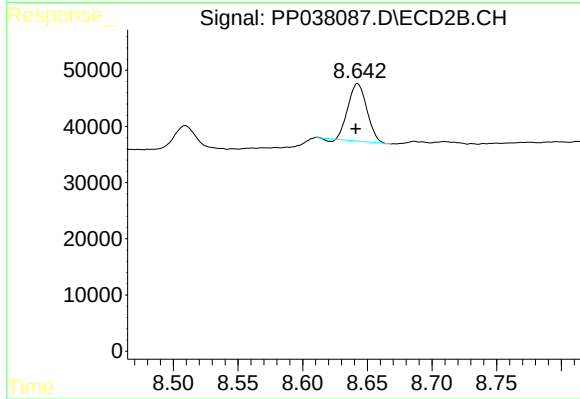
#43 AR-1268-3

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 6104
Conc: 2.14 ng/ml



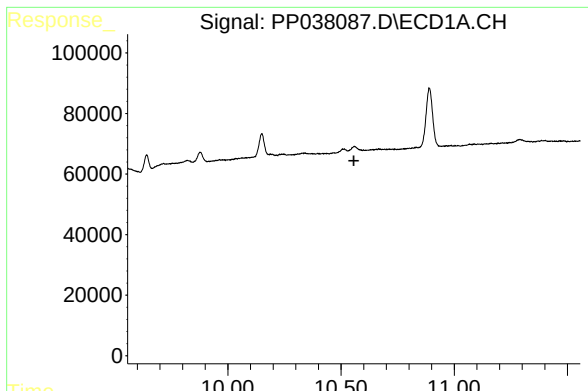
#44 AR-1268-4

R.T.: 10.150 min
Delta R.T.: 0.002 min
Response: 113657
Conc: 103.00 ng/ml



#44 AR-1268-4

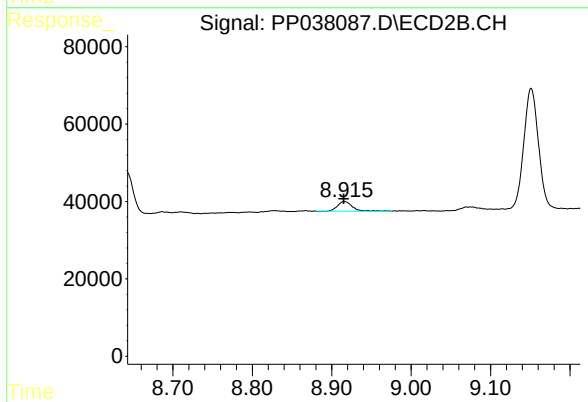
R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 102937
Conc: 81.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 32438
Conc: 3.42 ng/ml