

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 18:26
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.258	4033477	2412553	52.874	53.705
2)	SA Decachlor...	10.764	9.559	3954754	1508829	51.374	53.436
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	955108	484782	405.949	408.642
4)	L1 AR-1016-2	6.179	5.529	1405636	697097	395.763	392.591
5)	L1 AR-1016-3	6.245	5.722	916447	390042	429.190	417.436
6)	L1 AR-1016-4	6.351	5.770	742156	308404	416.746	424.629
7)	L1 AR-1016-5	6.665	6.001	763750	397512	442.667	434.602
8)	L2 AR-1221-1	5.090	4.512	113057	61401	154.657	135.294
9)	L2 AR-1221-2	5.192	4.612	170872	100354	299.968	287.652
10)	L2 AR-1221-3	5.277	4.700	565888	336206	310.940	320.494
11)	L3 AR-1232-1	5.277	4.700	565888	336206	381.017	397.999
12)	L3 AR-1232-2	5.862	5.529	787313	697097	1037.502	926.303
13)	L3 AR-1232-3	6.179	5.722	1405636	390042	958.718	982.674
14)	L3 AR-1232-4	6.351	5.816	742156	392561	1033.194	1141.292
15)	L3 AR-1232-5	6.449	6.001	573947	397512	1219.748	1118.302
16)	L4 AR-1242-1	6.156	5.509	955108	484782	510.286	517.416
17)	L4 AR-1242-2	6.179	5.529	1405636	697097	498.169	490.356
18)	L4 AR-1242-3	6.245	5.722	916447	390042	538.085	522.395
19)	L4 AR-1242-4	6.351	5.816	742156	392561	530.699	533.528
20)	L4 AR-1242-5	7.131	6.377	769338	439820	522.460	536.392
21)	L5 AR-1248-1	6.156	5.509	955108	484782	671.461	664.519
22)	L5 AR-1248-2	6.449	5.770	573947	308404	290.034	300.441
23)	L5 AR-1248-3	6.665	5.816	763750	392561	321.295	358.179
24)	L5 AR-1248-4	7.092	6.001	718501	397512	281.556	314.954
25)	L5 AR-1248-5	7.131	6.421	769338	362627	301.915	320.869
26)	L6 AR-1254-1	7.061	6.377	544257	439820	197.945	238.397
27)	L6 AR-1254-2	7.295	6.533	650981	129398	153.095	80.879 #
28)	L6 AR-1254-3	7.671	6.953	286829	155763	62.843	62.411
29)	L6 AR-1254-4	7.967	7.190	185002	107351	59.835	81.664 #
30)	L6 AR-1254-5	8.394	7.616	61891	46680	17.415	22.968 #
31)	L7 AR-1260-1	7.836	7.102	7903	79947	2.546	52.060 #
32)	L7 AR-1260-2	8.102	7.281	50539	29255	13.458	16.195
33)	L7 AR-1260-3	0.000	7.436	0	22303	N.D.	12.856 #
34)	L7 AR-1260-4	8.690	7.919	8502	2651	2.435	1.849
35)	L7 AR-1260-5	9.024	8.160	32062	4520	4.477	1.323 #
36)	L8 AR-1262-1	0.000	7.616	0	46680	N.D.	43.464 #
37)	L8 AR-1262-2	9.024	8.160	32062	4520	4.109	1.317 #
39)	L8 AR-1262-4	0.000	8.511	0	12391	N.D.	4.499 #
42)	L9 AR-1268-2	0.000	8.511	0	12391	N.D.	2.994 #
43)	L9 AR-1268-3	0.000	8.716	0	8719	N.D.	2.396 #
45)	L9 AR-1268-5	0.000	9.302	0	17522	N.D.	1.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 18:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:05:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

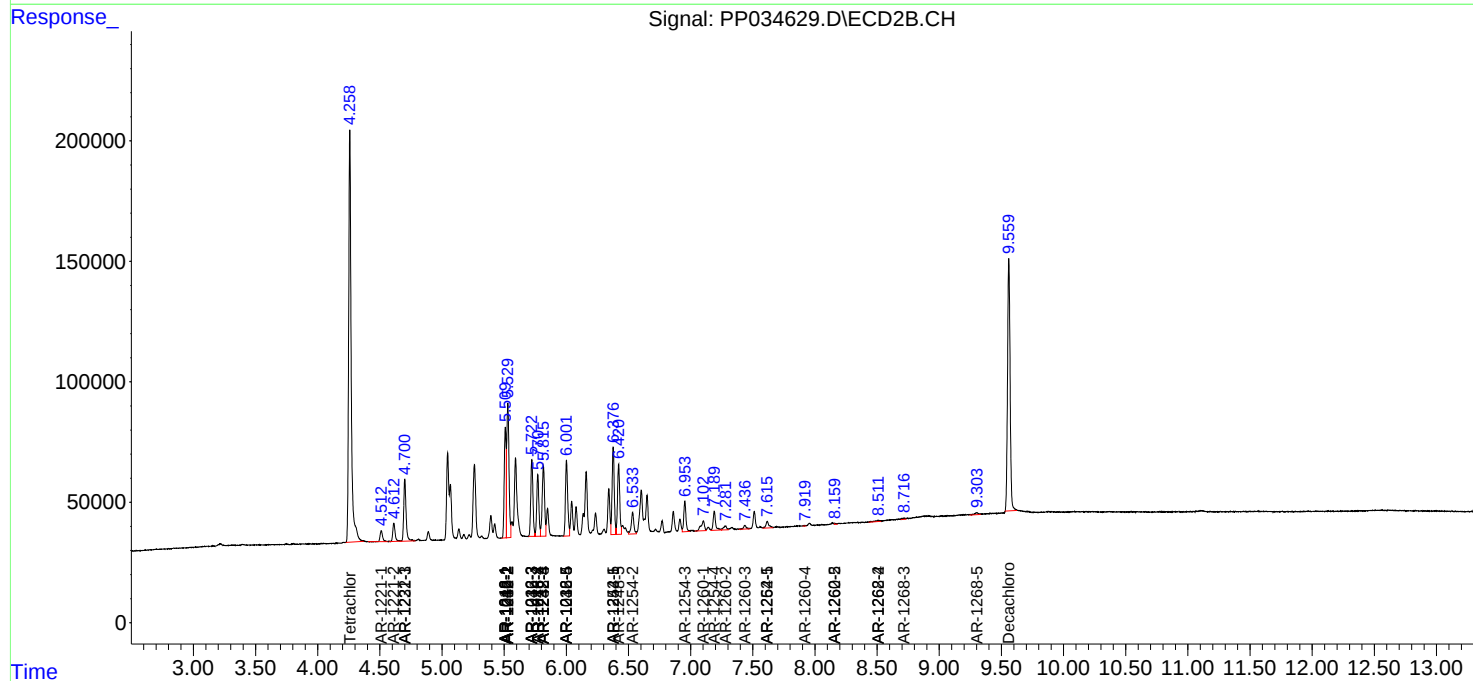
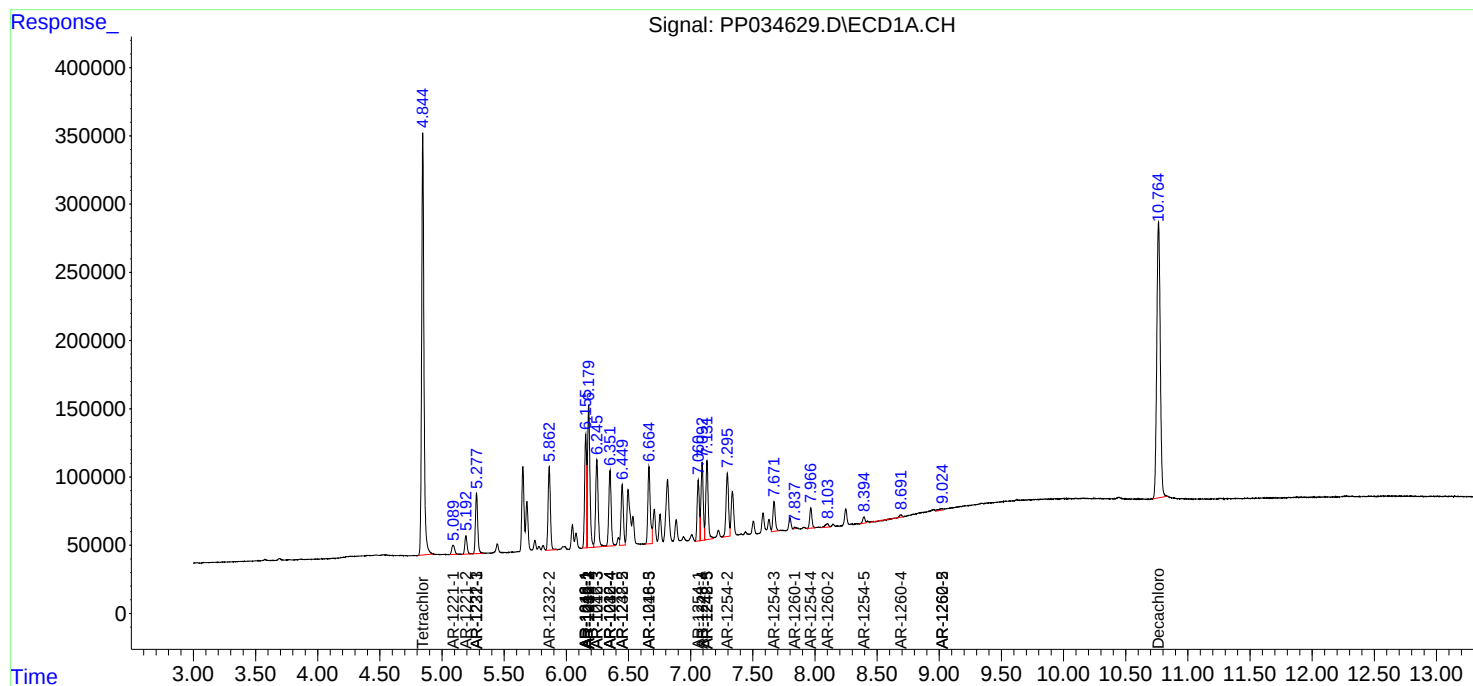
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

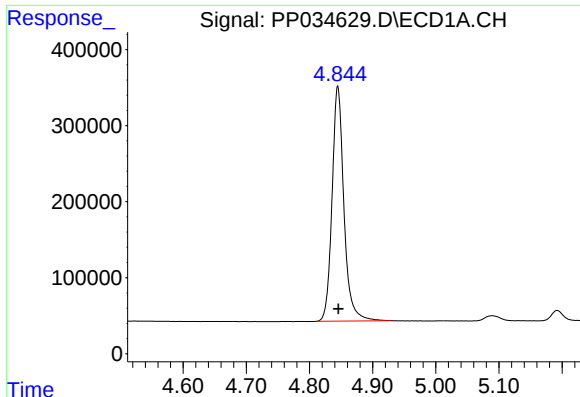
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 18:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:05:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

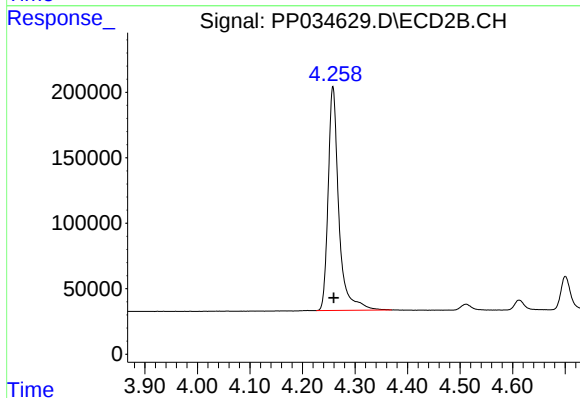




#1 Tetrachloro-m-xylene

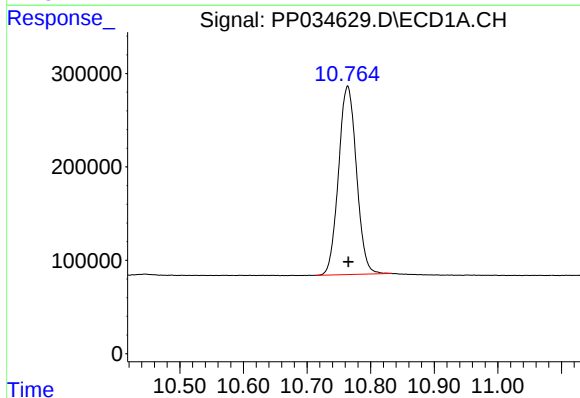
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4033477
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



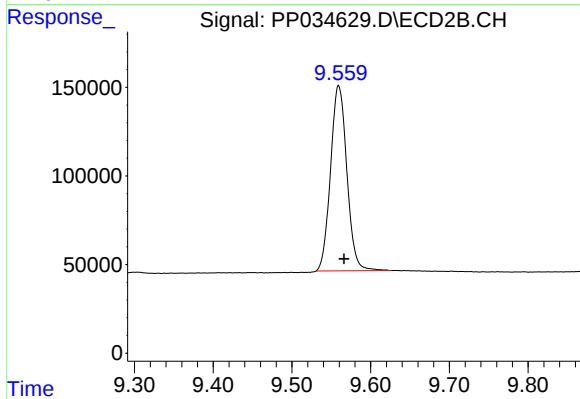
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2412553
Conc: 53.71 ng/ml



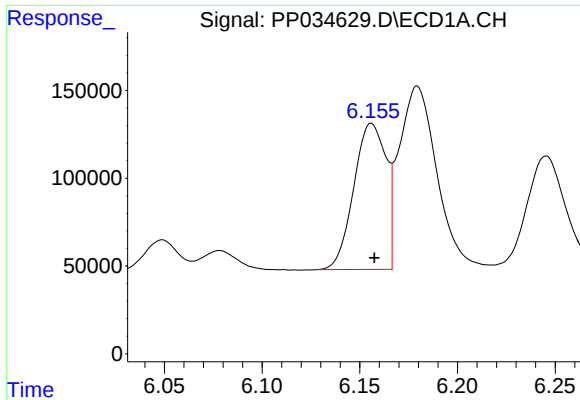
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.001 min
Response: 3954754
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

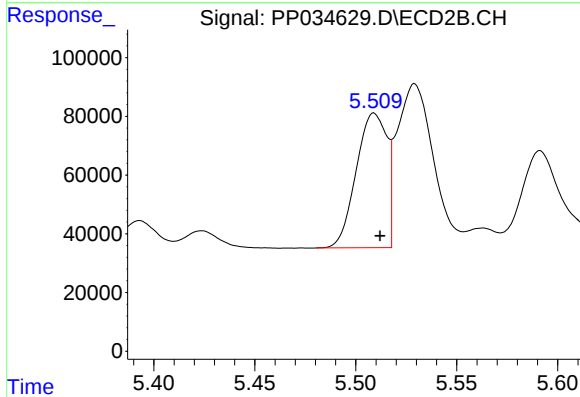
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 1508829
Conc: 53.44 ng/ml



#3 AR-1016-1

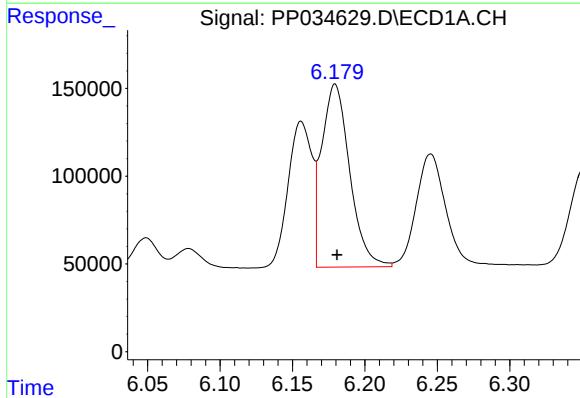
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955108
Conc: 405.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



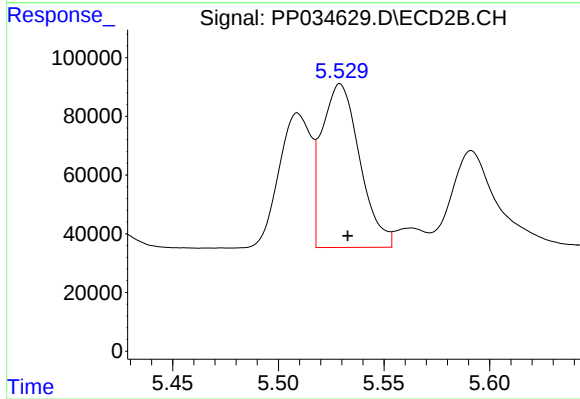
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 484782
Conc: 408.64 ng/ml



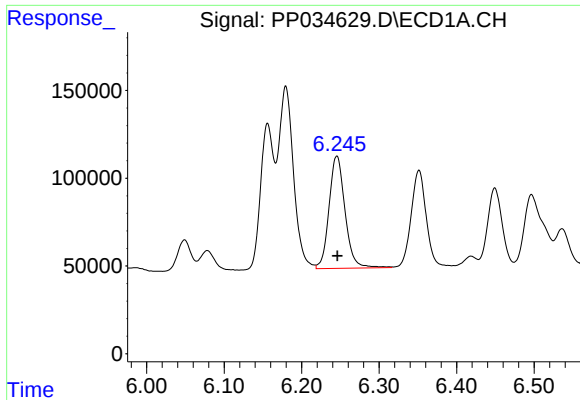
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1405636
Conc: 395.76 ng/ml



#4 AR-1016-2

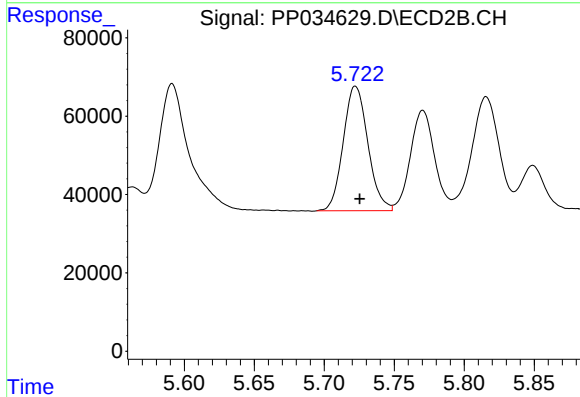
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 697097
Conc: 392.59 ng/ml



#5 AR-1016-3

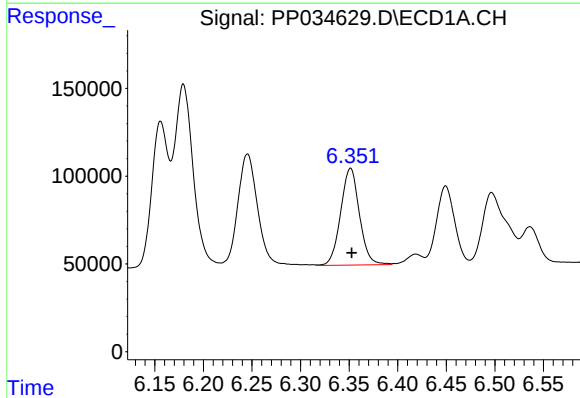
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 916447
Conc: 429.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



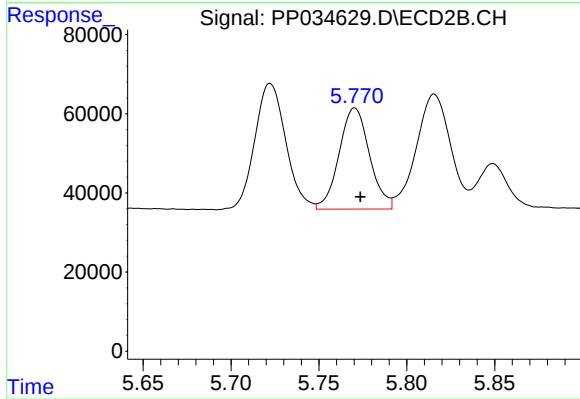
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 390042
Conc: 417.44 ng/ml



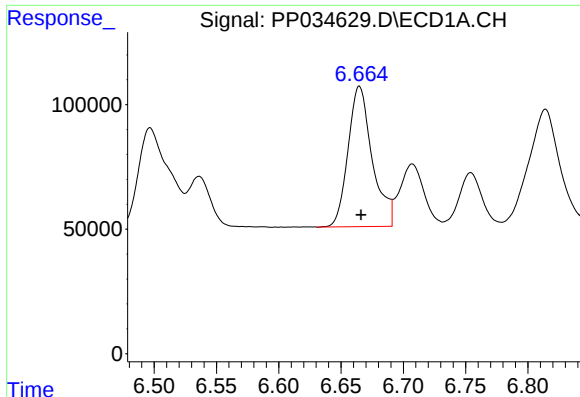
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 742156
Conc: 416.75 ng/ml



#6 AR-1016-4

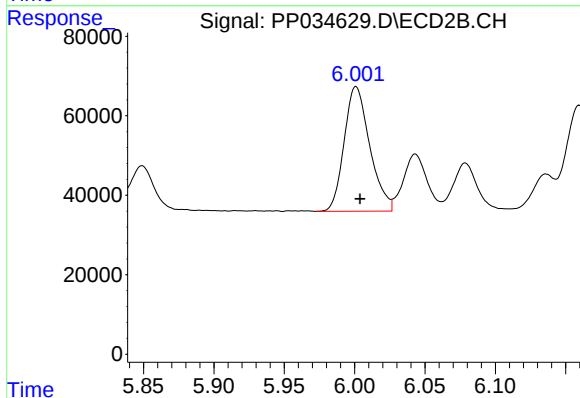
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 308404
Conc: 424.63 ng/ml



#7 AR-1016-5

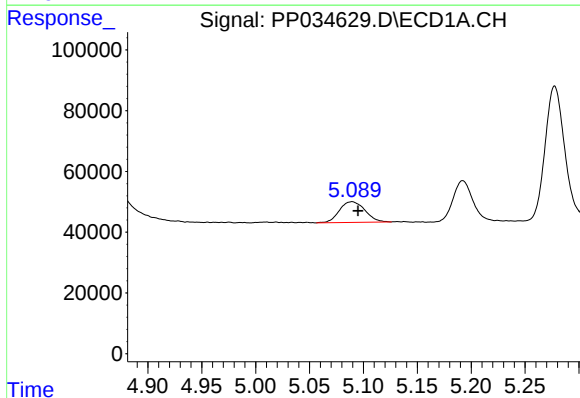
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 763750
Conc: 442.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



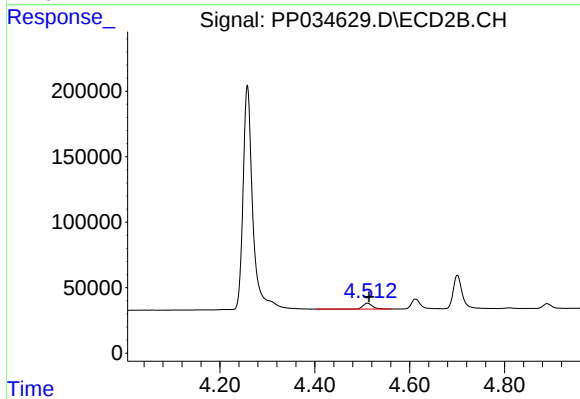
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 397512
Conc: 434.60 ng/ml



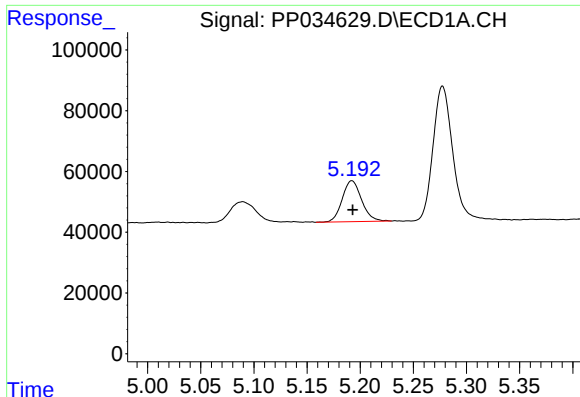
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 113057
Conc: 154.66 ng/ml



#8 AR-1221-1

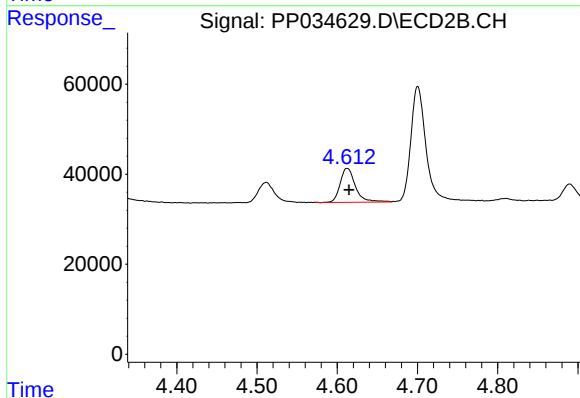
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 61401
Conc: 135.29 ng/ml



#9 AR-1221-2

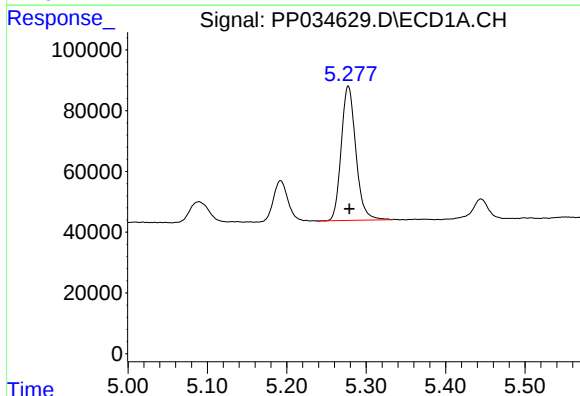
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 170872
Conc: 299.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



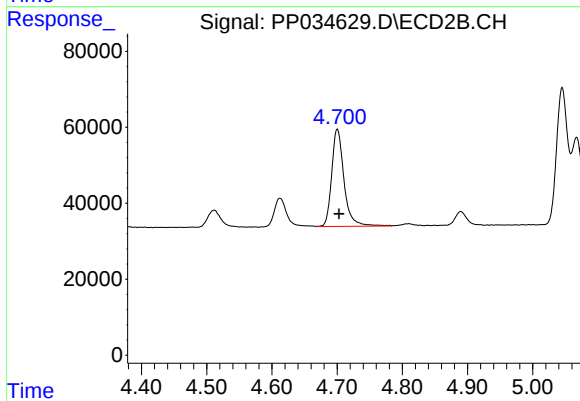
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 100354
Conc: 287.65 ng/ml



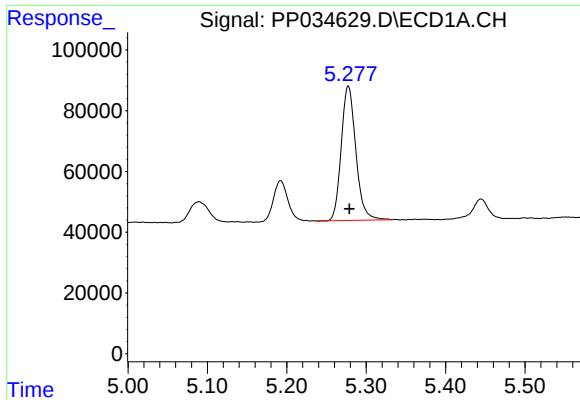
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 565888
Conc: 310.94 ng/ml



#10 AR-1221-3

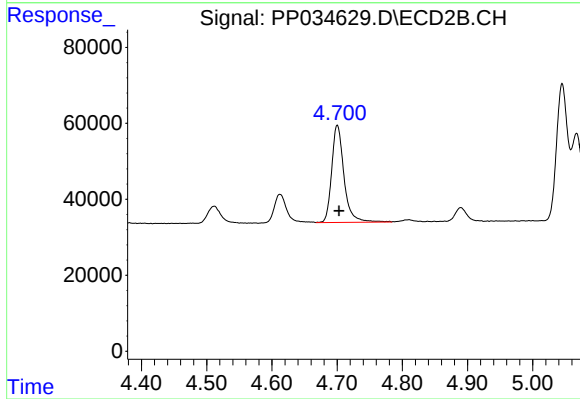
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 336206
Conc: 320.49 ng/ml



#11 AR-1232-1

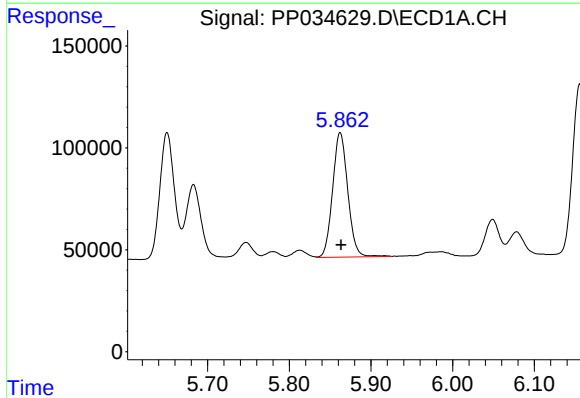
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 565888
Conc: 381.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



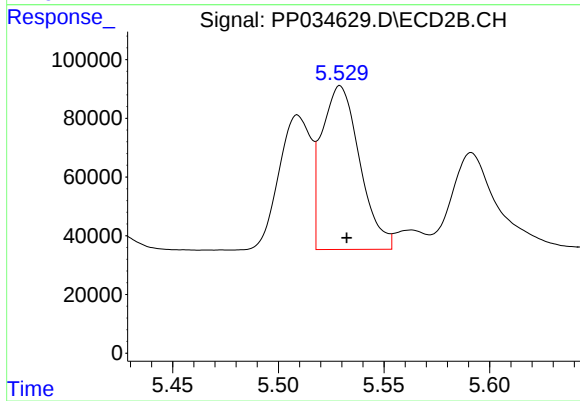
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 336206
Conc: 398.00 ng/ml



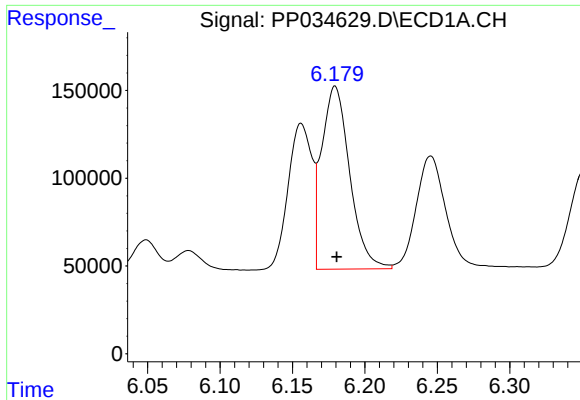
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 787313
Conc: 1037.50 ng/ml



#12 AR-1232-2

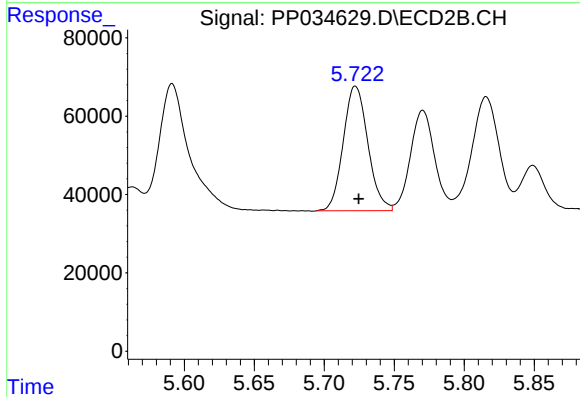
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 697097
Conc: 926.30 ng/ml



#13 AR-1232-3

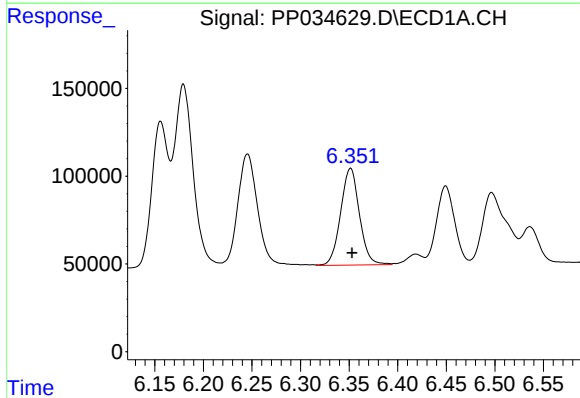
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1405636
Conc: 958.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



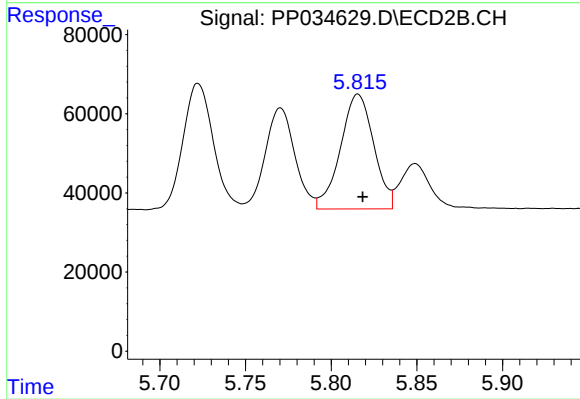
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 390042
Conc: 982.67 ng/ml



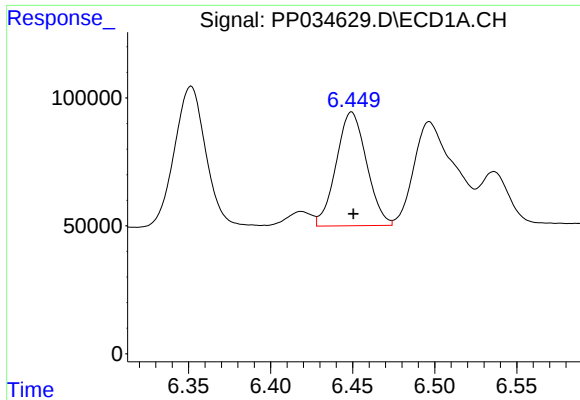
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 742156
Conc: 1033.19 ng/ml



#14 AR-1232-4

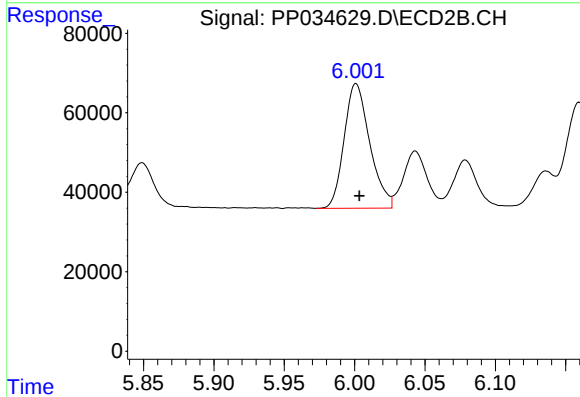
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 392561
Conc: 1141.29 ng/ml



#15 AR-1232-5

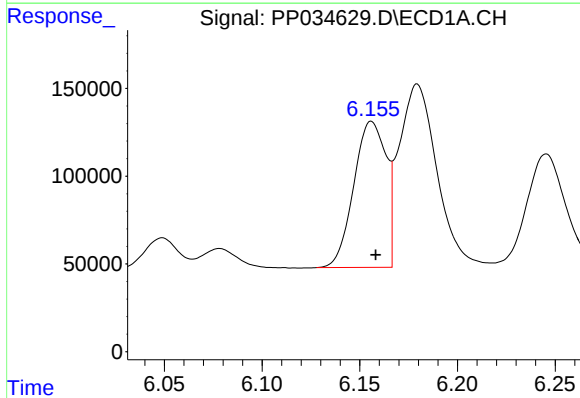
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 573947
Conc: 1219.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



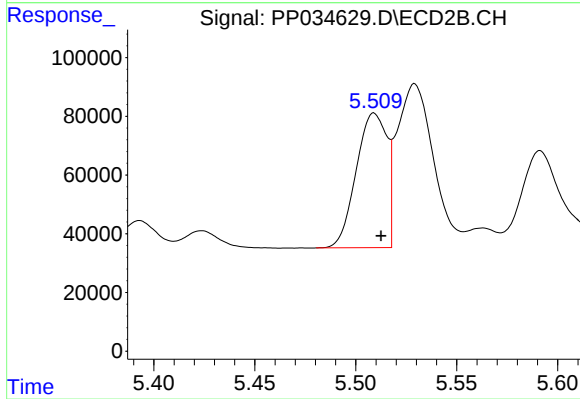
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 397512
Conc: 1118.30 ng/ml



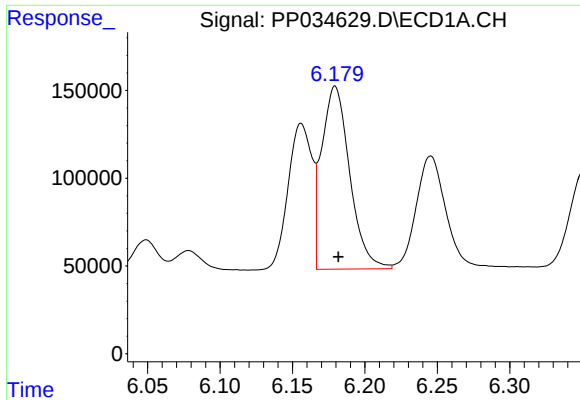
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955108
Conc: 510.29 ng/ml



#16 AR-1242-1

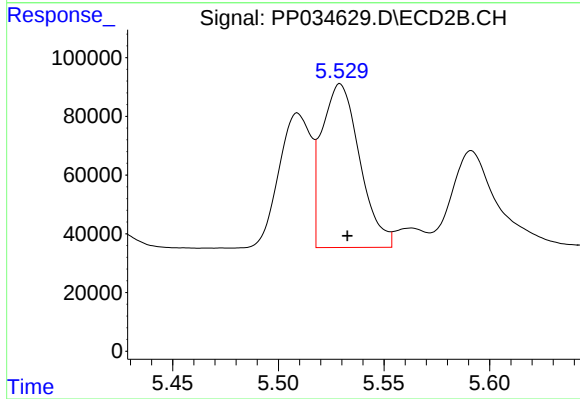
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 484782
Conc: 517.42 ng/ml



#17 AR-1242-2

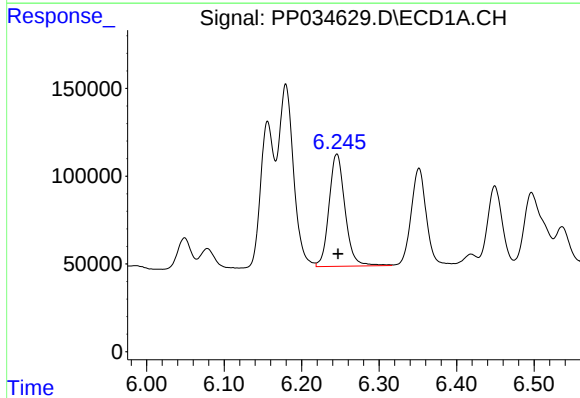
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1405636
Conc: 498.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



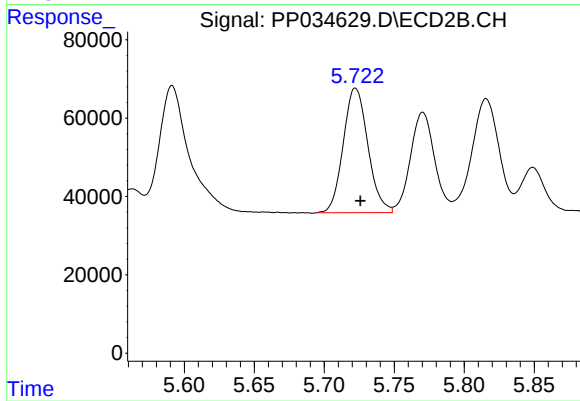
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 697097
Conc: 490.36 ng/ml



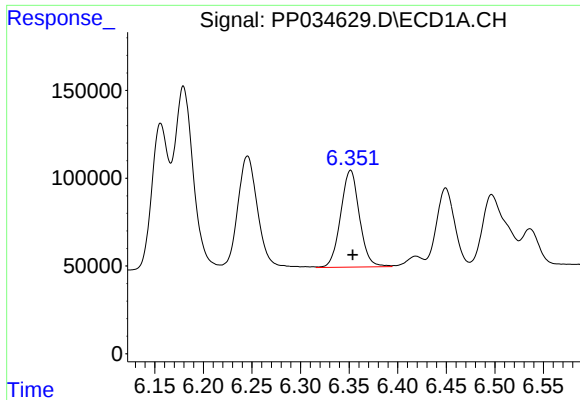
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 916447
Conc: 538.08 ng/ml



#18 AR-1242-3

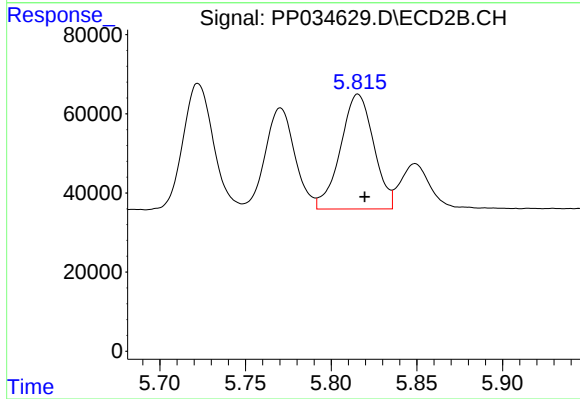
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 390042
Conc: 522.39 ng/ml



#19 AR-1242-4

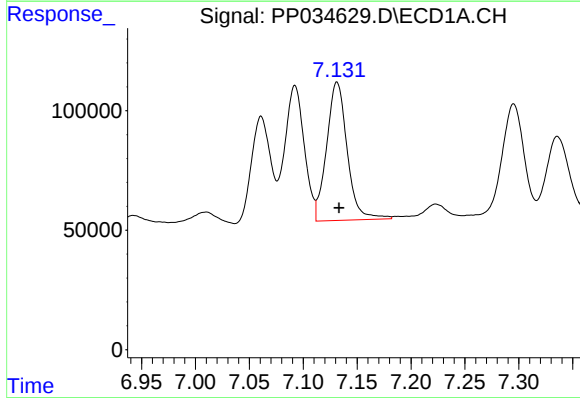
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 742156
Conc: 530.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



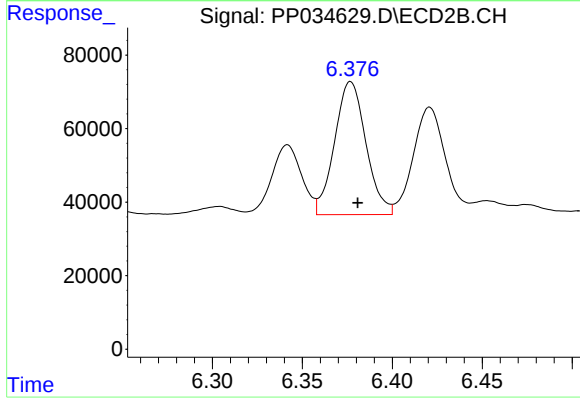
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 392561
Conc: 533.53 ng/ml



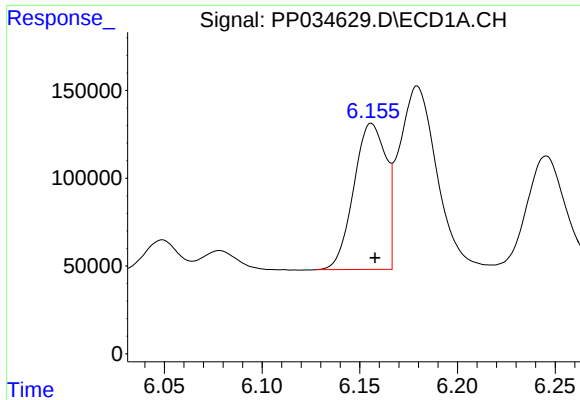
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 769338
Conc: 522.46 ng/ml



#20 AR-1242-5

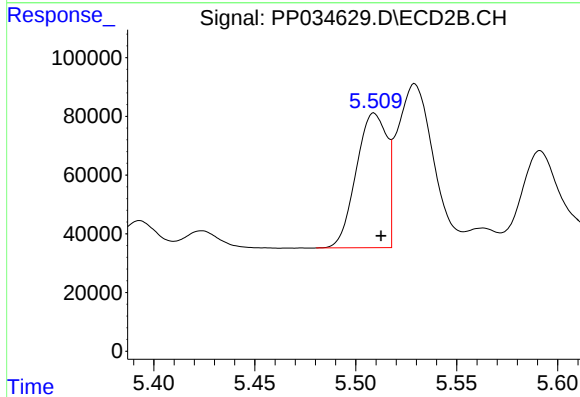
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 439820
Conc: 536.39 ng/ml



#21 AR-1248-1

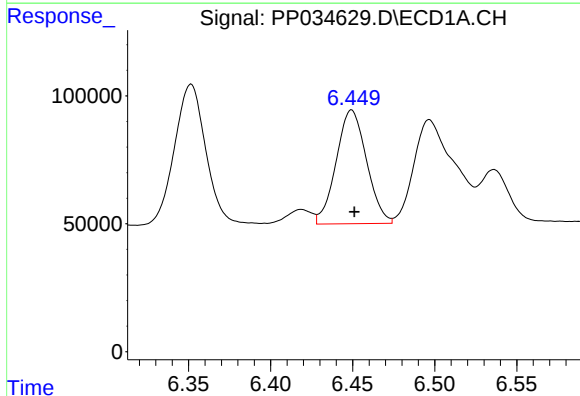
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 955108
Conc: 671.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



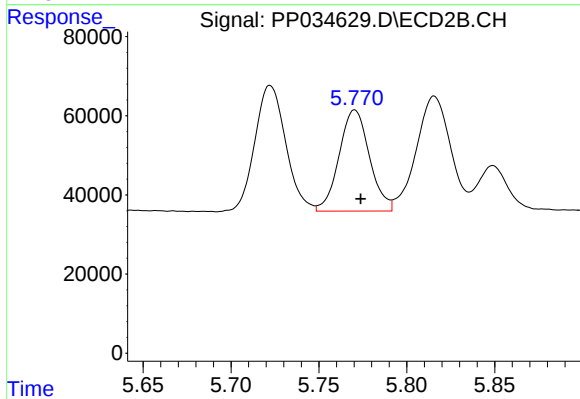
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 484782
Conc: 664.52 ng/ml



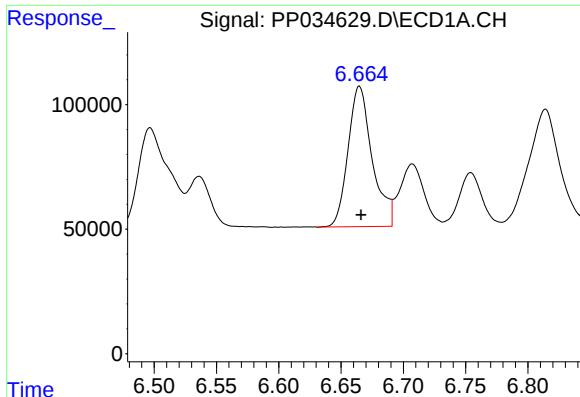
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 573947
Conc: 290.03 ng/ml



#22 AR-1248-2

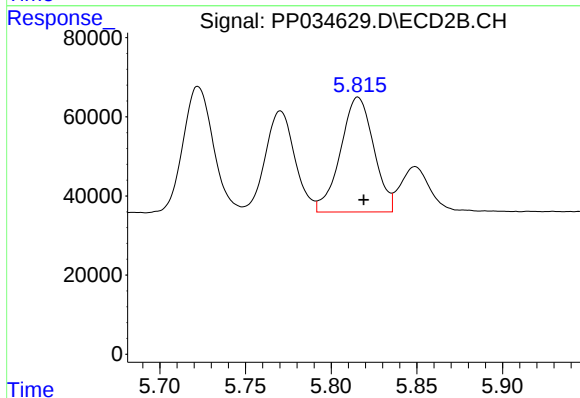
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 308404
Conc: 300.44 ng/ml



#23 AR-1248-3

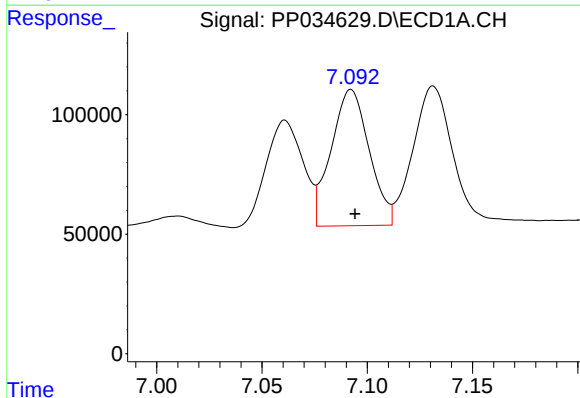
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 763750
Conc: 321.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



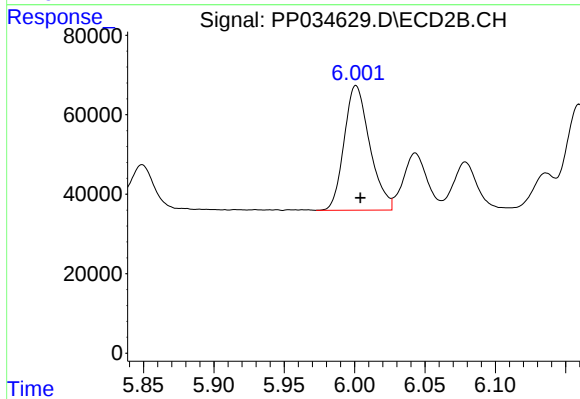
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 392561
Conc: 358.18 ng/ml



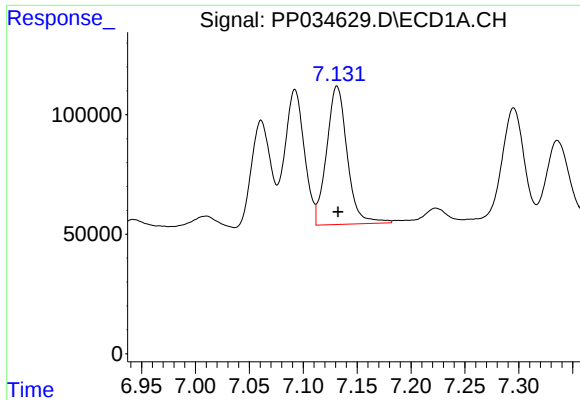
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 718501
Conc: 281.56 ng/ml



#24 AR-1248-4

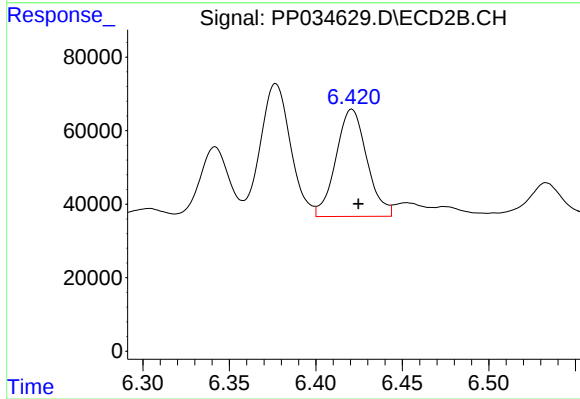
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 397512
Conc: 314.95 ng/ml



#25 AR-1248-5

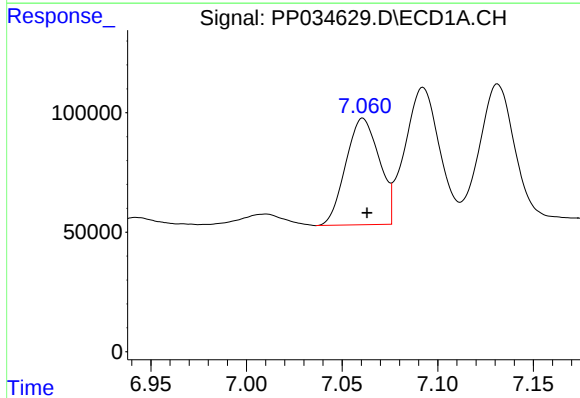
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 769338
Conc: 301.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



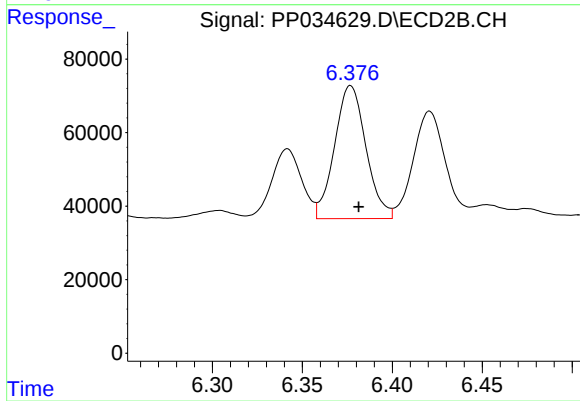
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 362627
Conc: 320.87 ng/ml



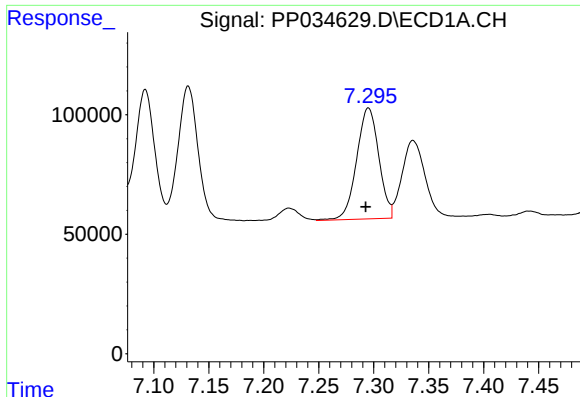
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 544257
Conc: 197.95 ng/ml



#26 AR-1254-1

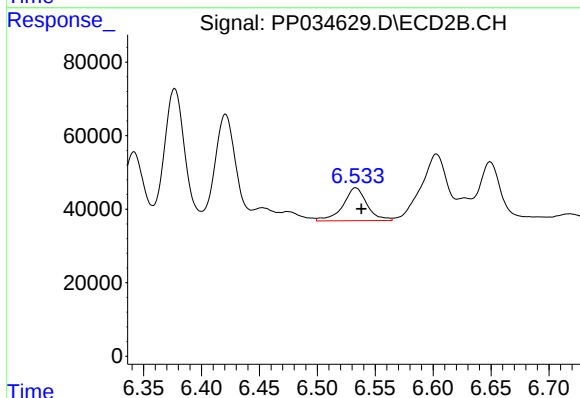
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 439820
Conc: 238.40 ng/ml



#27 AR-1254-2

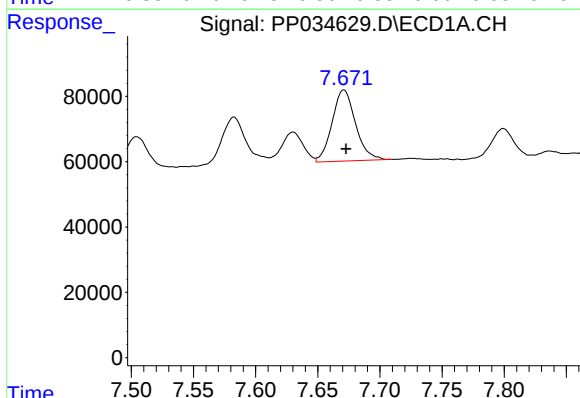
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 650981
Conc: 153.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



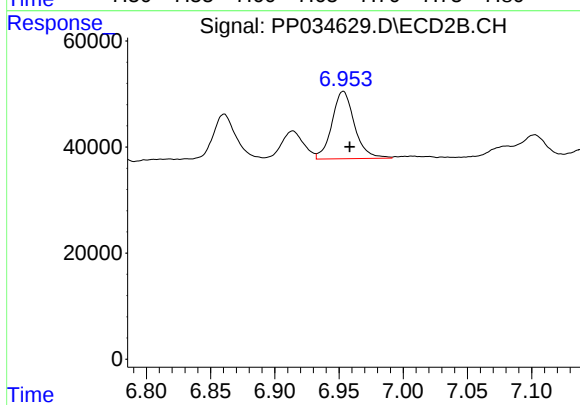
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 129398
Conc: 80.88 ng/ml



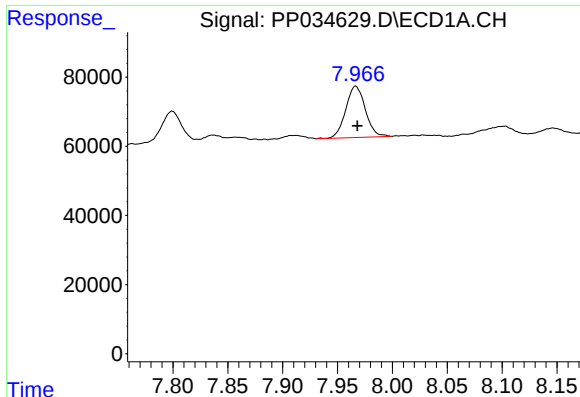
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 286829
Conc: 62.84 ng/ml



#28 AR-1254-3

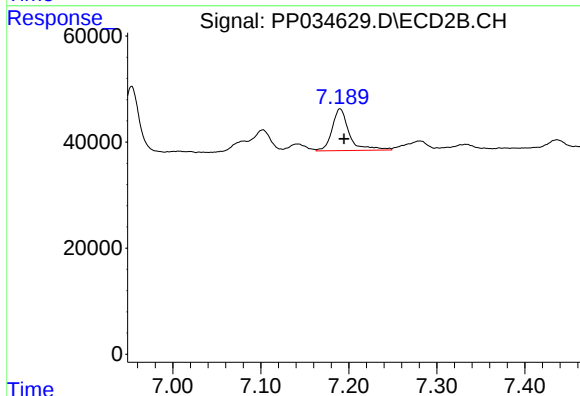
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 155763
Conc: 62.41 ng/ml



#29 AR-1254-4

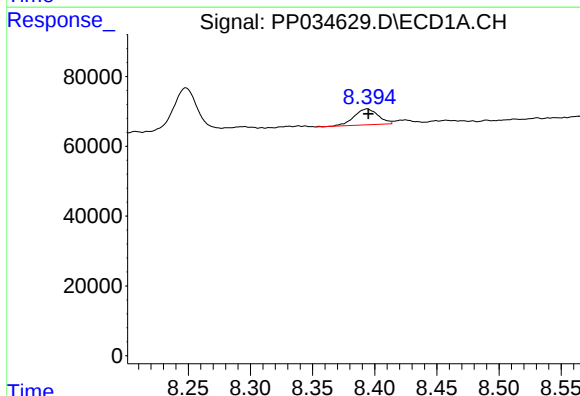
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 185002
Conc: 59.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



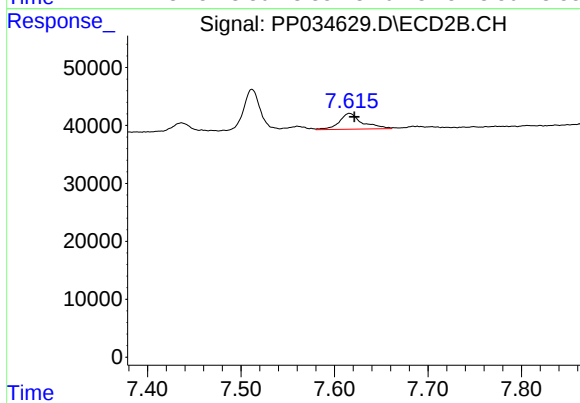
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 107351
Conc: 81.66 ng/ml



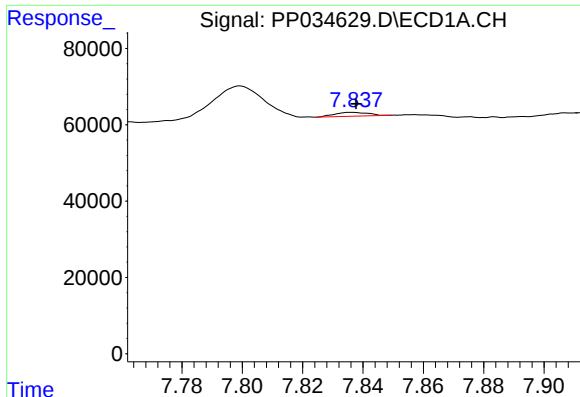
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 61891
Conc: 17.42 ng/ml



#30 AR-1254-5

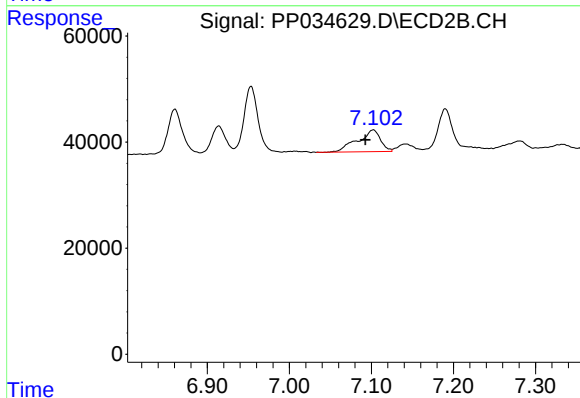
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 46680
Conc: 22.97 ng/ml



#31 AR-1260-1

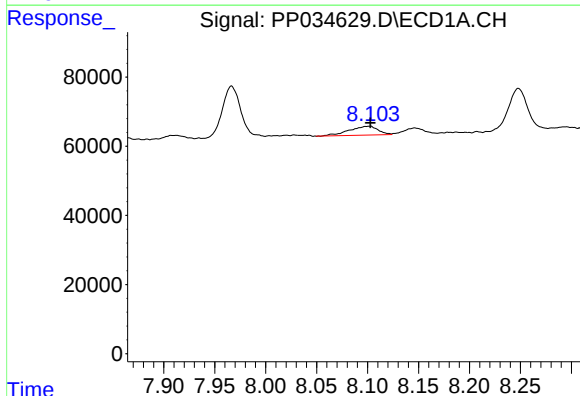
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 7903
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



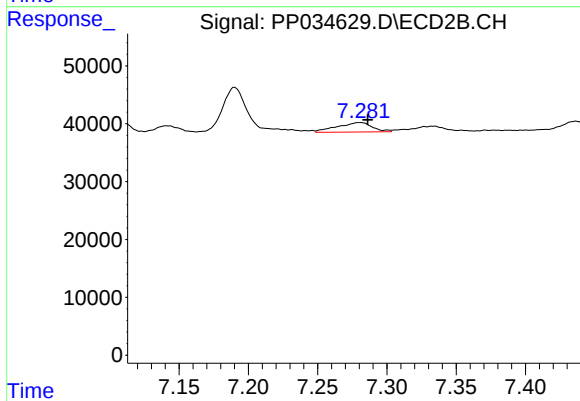
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 79947
Conc: 52.06 ng/ml



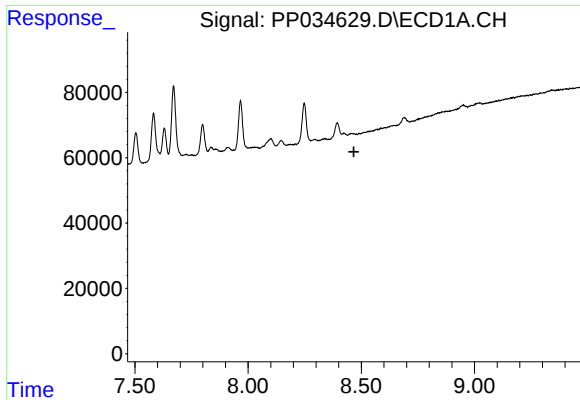
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 50539
Conc: 13.46 ng/ml



#32 AR-1260-2

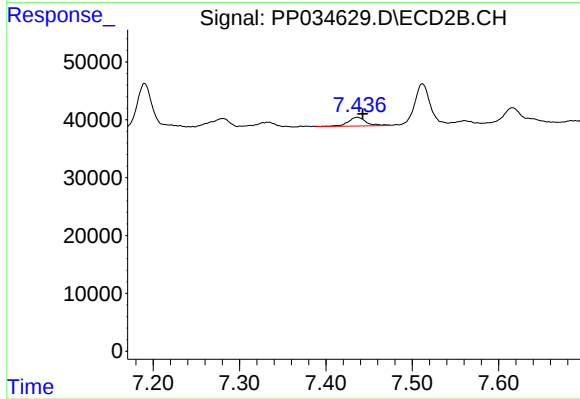
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 29255
Conc: 16.20 ng/ml



#33 AR-1260-3

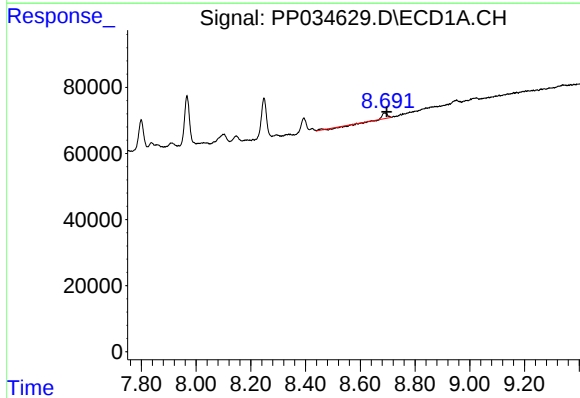
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



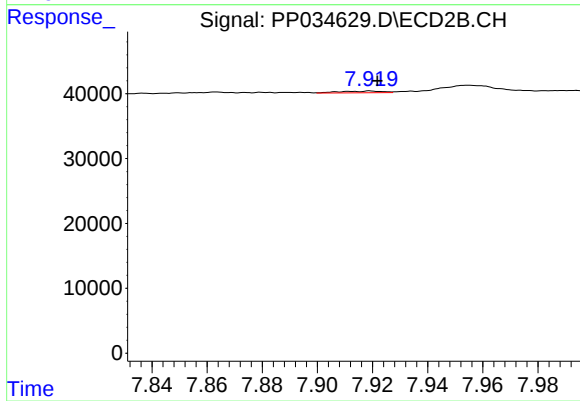
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 22303
Conc: 12.86 ng/ml



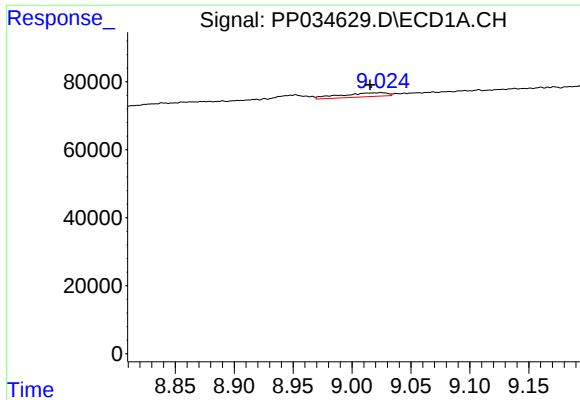
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 8502
Conc: 2.44 ng/ml



#34 AR-1260-4

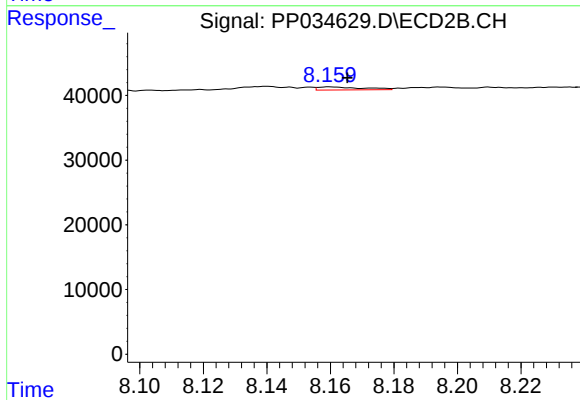
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 2651
Conc: 1.85 ng/ml



#35 AR-1260-5

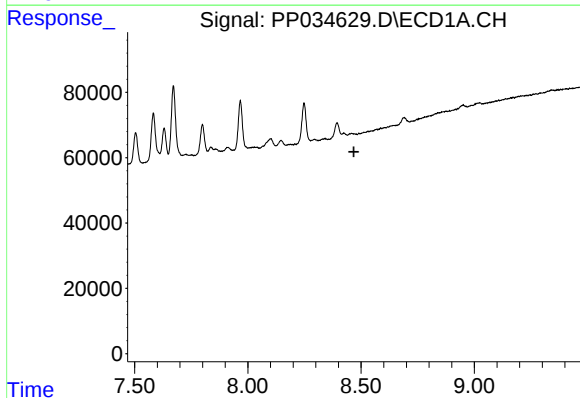
R.T.: 9.024 min
Delta R.T.: 0.009 min
Response: 32062
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



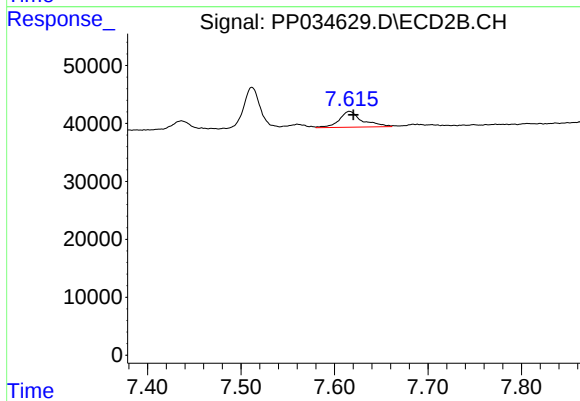
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 4520
Conc: 1.32 ng/ml



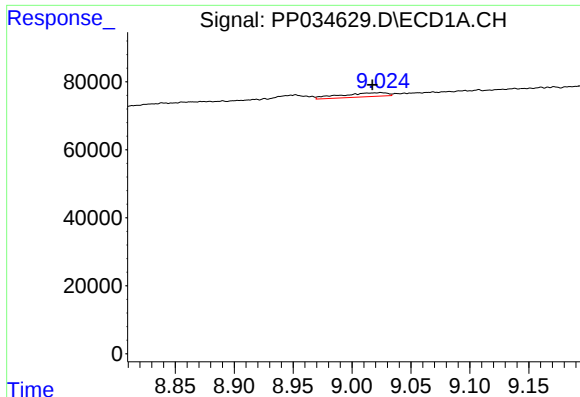
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

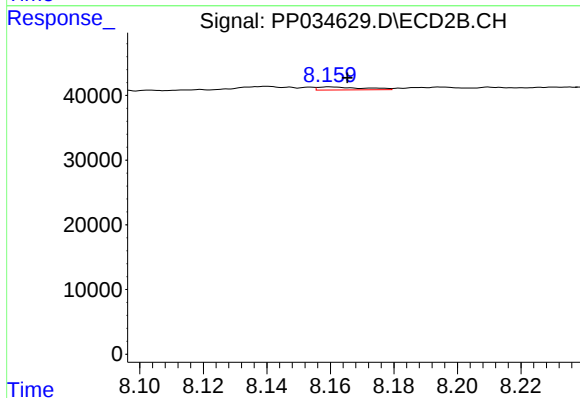
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 46680
Conc: 43.46 ng/ml



#37 AR-1262-2

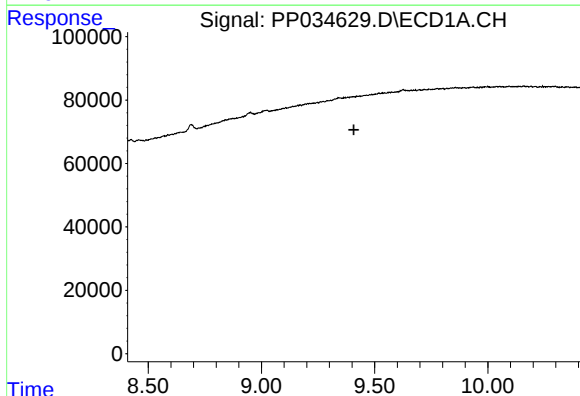
R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 32062
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



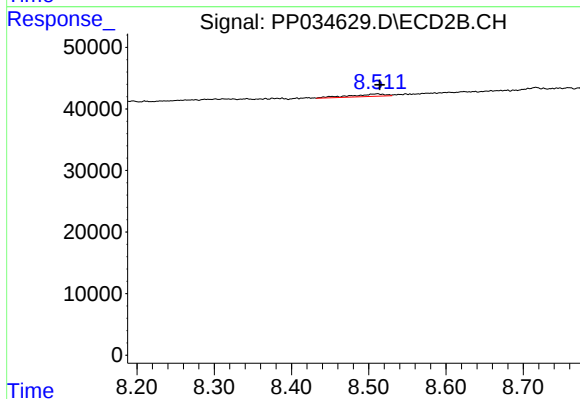
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 4520
Conc: 1.32 ng/ml



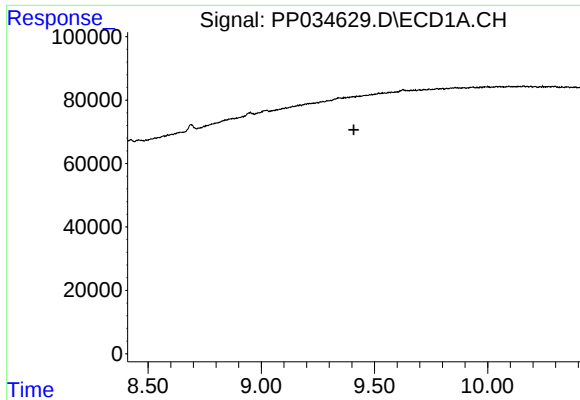
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

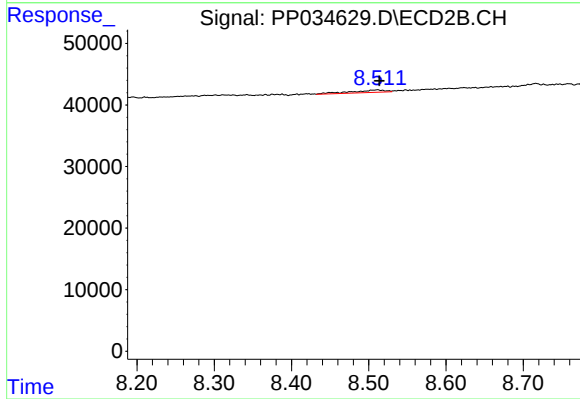
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 12391
Conc: 4.50 ng/ml



#42 AR-1268-2

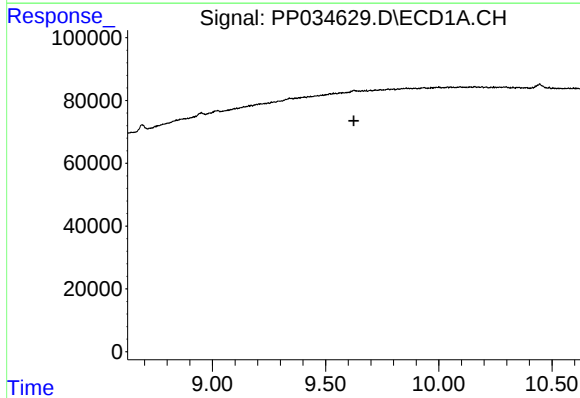
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



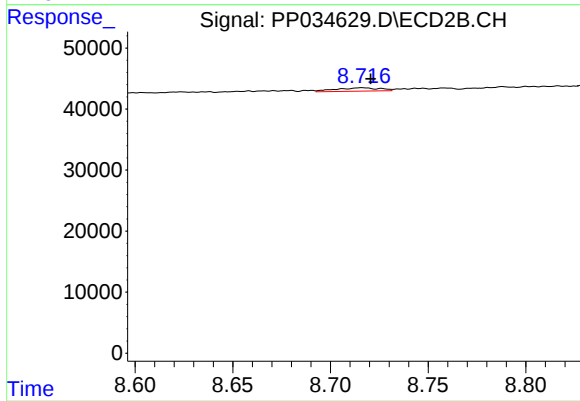
#42 AR-1268-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 12391
Conc: 2.99 ng/ml



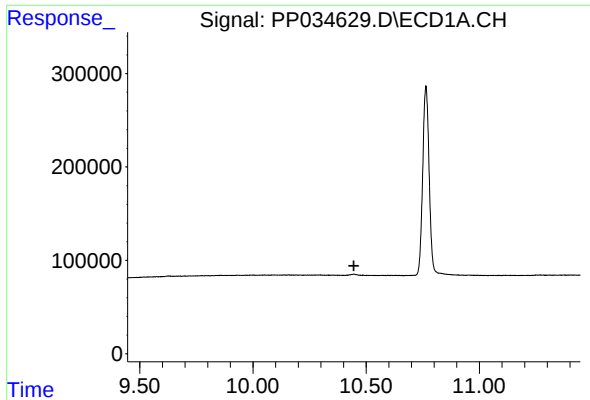
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

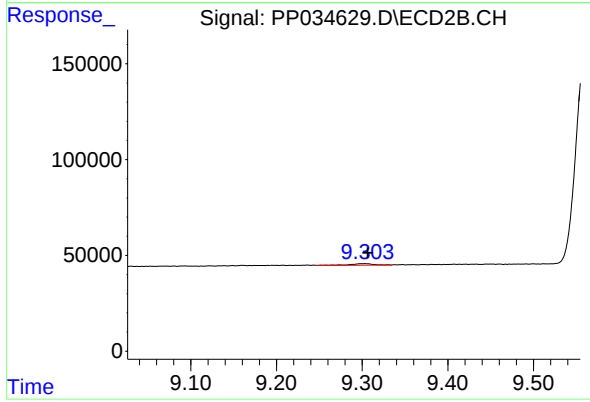
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 8719
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 17522
Conc: 1.69 ng/ml