

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 18:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:14:49 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...	4.847	4.257	4026309	2392995	52.780	53.270
2)	SA Decachlor...	10.767	9.559	3921625	1497979	50.943	53.052
Target Compounds							
3)	L1 AR-1016-1	6.157	5.508	931092	477292	395.741	402.327
4)	L1 AR-1016-2	6.181	5.529	1387461	715463	390.646	402.934
5)	L1 AR-1016-3	6.247	5.722	908603	389613	425.516	416.977
6)	L1 AR-1016-4	6.354	5.769	737072	309994	413.891	426.818
7)	L1 AR-1016-5	6.666	6.000	749682	411261	434.513	449.634
8)	L2 AR-1221-1	5.092	4.511	112796	70380	154.299	155.081
9)	L2 AR-1221-2	5.194	4.612	174854	106116	306.958	304.170
10)	L2 AR-1221-3	5.280	4.700	584579	349750	321.210	333.404
11)	L3 AR-1232-1	5.280	4.700	584579	349750	393.601	414.032
12)	L3 AR-1232-2	5.864	5.529	763299	715463	1005.857	950.708
13)	L3 AR-1232-3	6.181	5.722	1387461	389613	946.322	981.592
14)	L3 AR-1232-4	6.354	5.815	737072	393568	1026.115	1144.221
15)	L3 AR-1232-5	6.451	6.000	567430	411261	1205.898	1156.983
16)	L4 AR-1242-1	6.157	5.508	931092	477292	497.455	509.421
17)	L4 AR-1242-2	6.181	5.529	1387461	715463	491.727	503.276
18)	L4 AR-1242-3	6.247	5.722	908603	389613	533.479	521.820
19)	L4 AR-1242-4	6.354	5.815	737072	393568	527.064	534.897
20)	L4 AR-1242-5	7.132	6.376	762769	436108	517.998	531.865
21)	L5 AR-1248-1	6.157	5.508	931092	477292	654.577	654.251
22)	L5 AR-1248-2	6.451	5.769	567430	309994	286.740	301.989
23)	L5 AR-1248-3	6.666	5.815	749682	393568	315.377	359.098
24)	L5 AR-1248-4	7.094	6.000	705642	411261	276.517	325.847
25)	L5 AR-1248-5	7.132	6.420	762769	360715	299.337	319.178
26)	L6 AR-1254-1	7.063	6.376	539242	436108	196.121	236.385
27)	L6 AR-1254-2	7.296	6.533	645693	119022	151.851	74.394 #
28)	L6 AR-1254-3	7.672	6.953	278442	151246	61.006	60.601
29)	L6 AR-1254-4	7.968	7.190	186178	104049	60.216	79.152 #
30)	L6 AR-1254-5	8.395	7.616	42988	37725	12.096	18.562 #
31)	L7 AR-1260-1	7.838	7.101	21421	79744	6.900	51.928 #
32)	L7 AR-1260-2	8.131f	7.281	337042	22663	89.748	12.546 #
33)	L7 AR-1260-3	0.000	7.424f	0	186914	N.D.	107.739 #
35)	L7 AR-1260-5	9.018	8.162	9148	3617	1.277	1.059
36)	L8 AR-1262-1	0.000	7.616	0	37725	N.D.	35.126 #
37)	L8 AR-1262-2	9.018	8.162	9148	3617	1.173	1.054
38)	L8 AR-1262-3	0.000	8.453	0	2098	N.D.	1.400 #
39)	L8 AR-1262-4	0.000	8.517	0	1659	N.D.	0.602 #
41)	L9 AR-1268-1	0.000	8.453	0	2098	N.D.	0.486 #
42)	L9 AR-1268-2	0.000	8.517	0	1659	N.D.	0.401 #
43)	L9 AR-1268-3	0.000	8.711	0	10180	N.D.	2.798 #
45)	L9 AR-1268-5	0.000	9.299	0	21842	N.D.	2.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 18:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

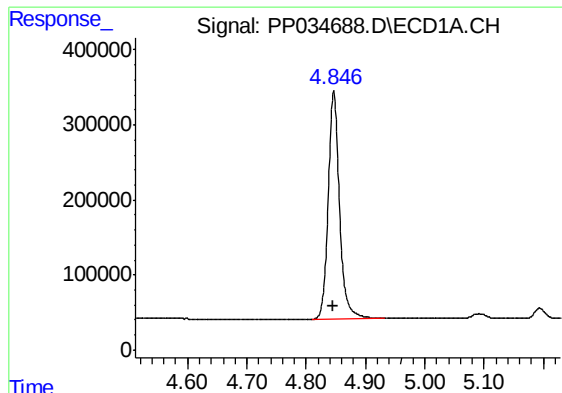
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:14:49 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

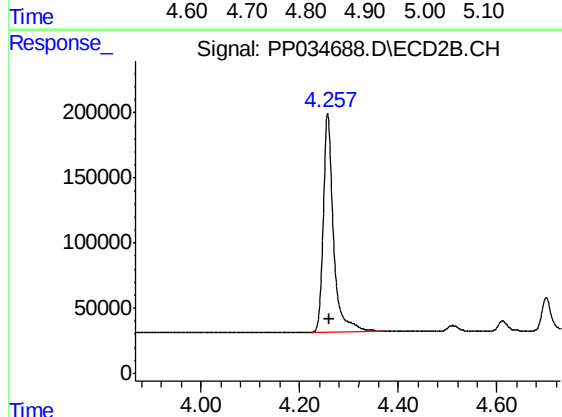
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

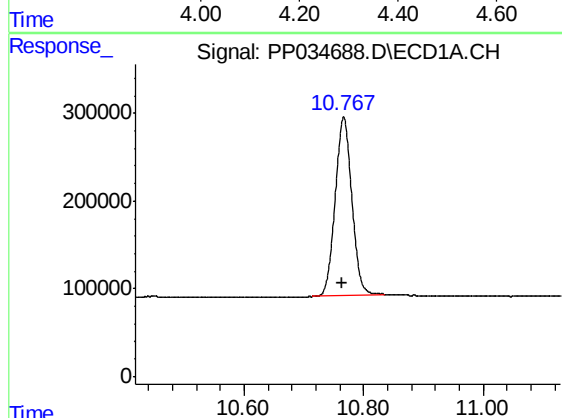
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4026309
Conc: 52.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



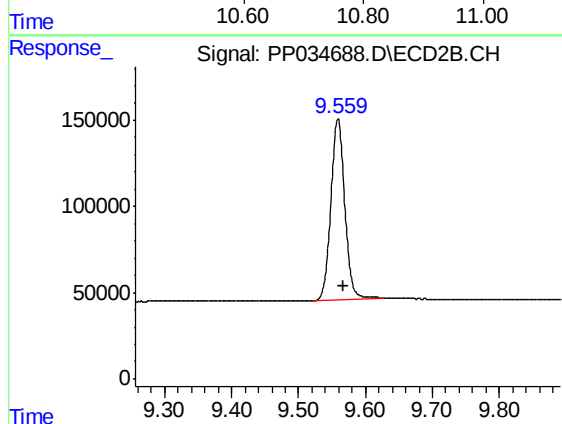
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2392995
Conc: 53.27 ng/ml



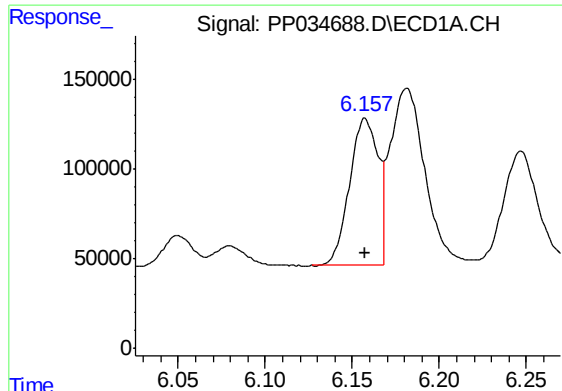
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 3921625
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

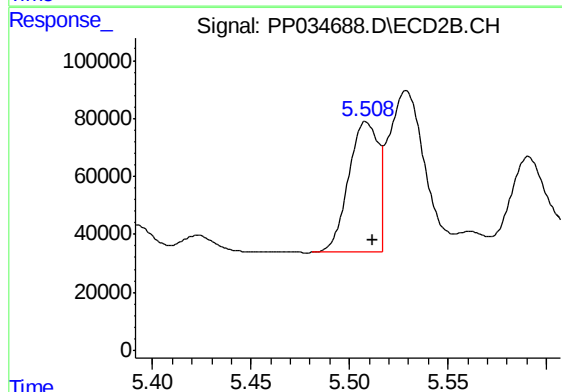
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 1497979
Conc: 53.05 ng/ml



#3 AR-1016-1

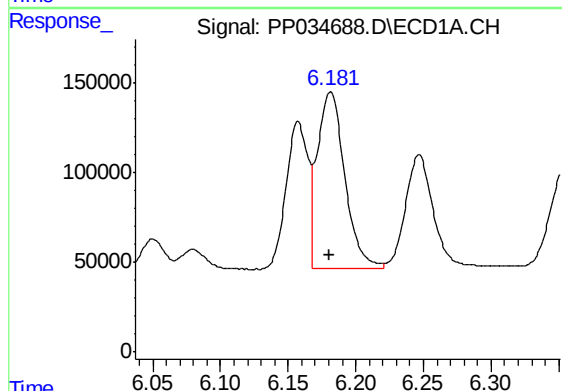
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 931092
Conc: 395.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



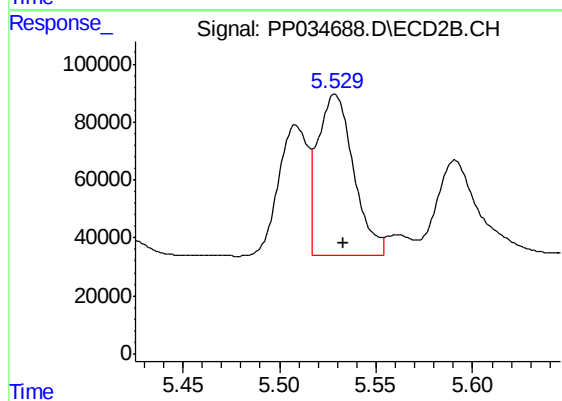
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 477292
Conc: 402.33 ng/ml



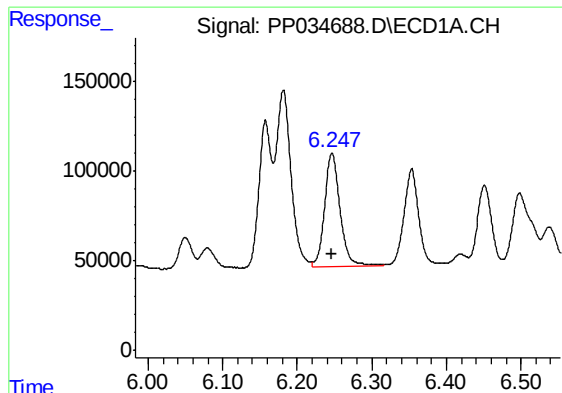
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1387461
Conc: 390.65 ng/ml



#4 AR-1016-2

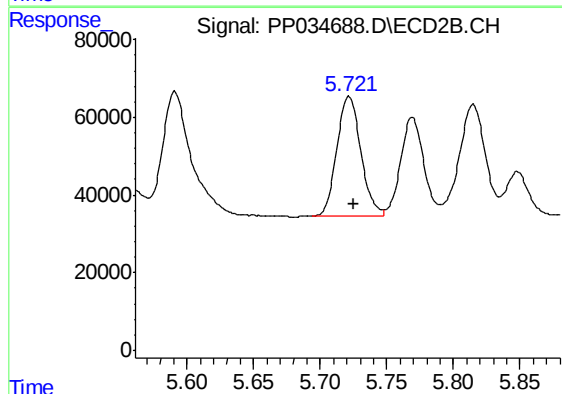
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 715463
Conc: 402.93 ng/ml



#5 AR-1016-3

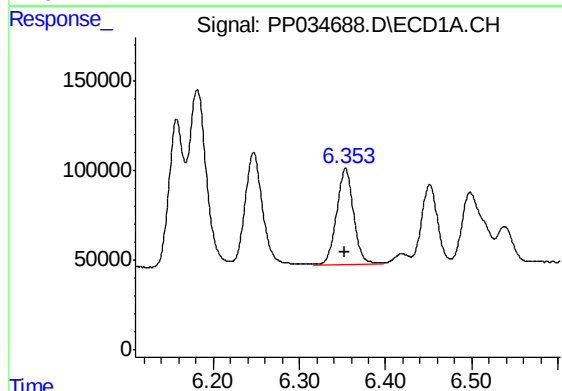
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 908603
Conc: 425.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



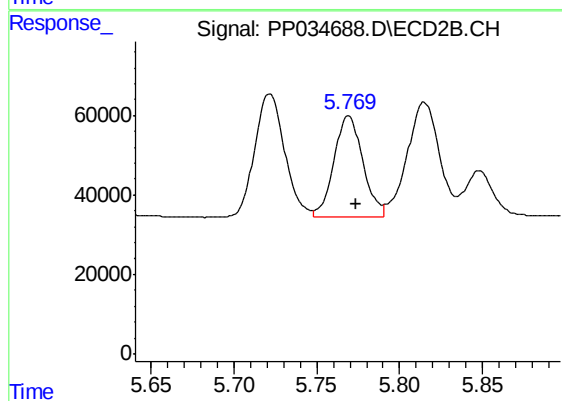
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 389613
Conc: 416.98 ng/ml



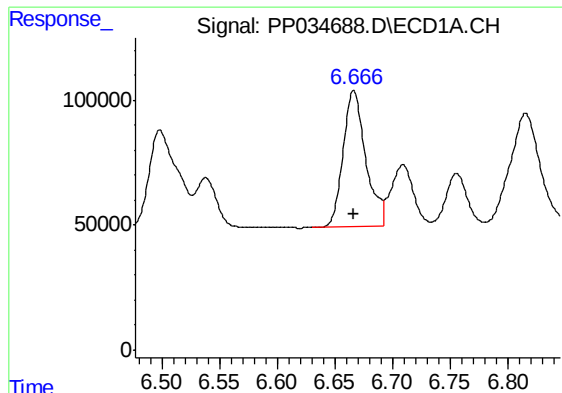
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 737072
Conc: 413.89 ng/ml



#6 AR-1016-4

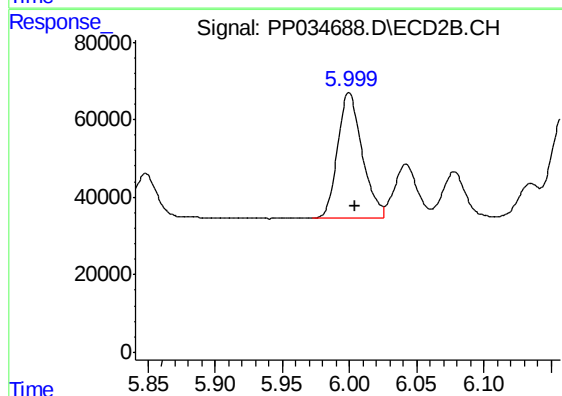
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 309994
Conc: 426.82 ng/ml



#7 AR-1016-5

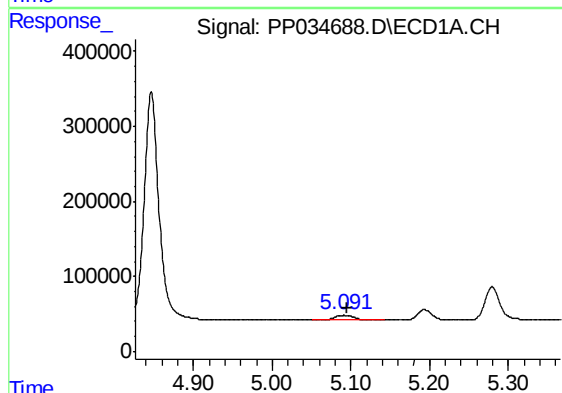
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 749682
Conc: 434.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



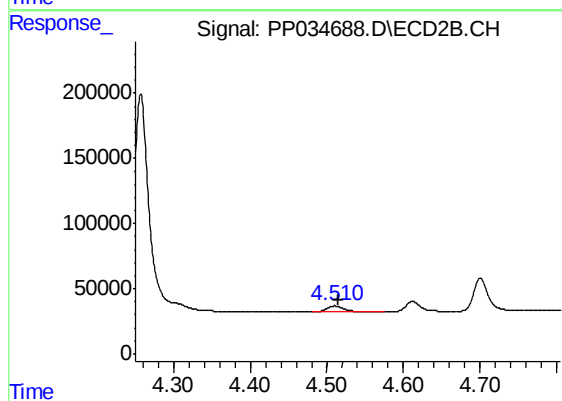
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 411261
Conc: 449.63 ng/ml



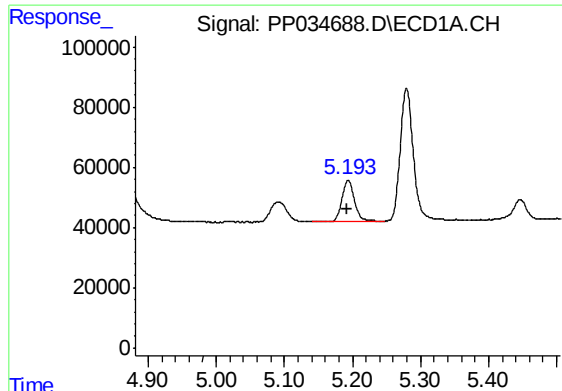
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 112796
Conc: 154.30 ng/ml



#8 AR-1221-1

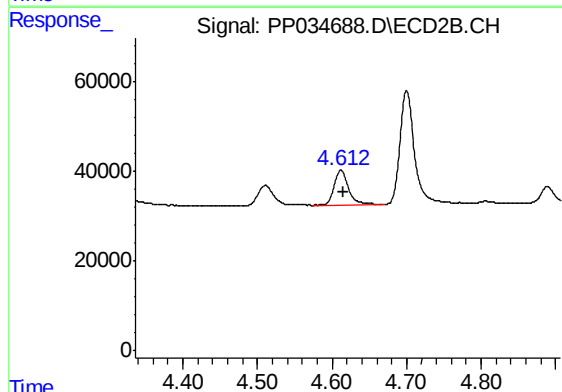
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 70380
Conc: 155.08 ng/ml



#9 AR-1221-2

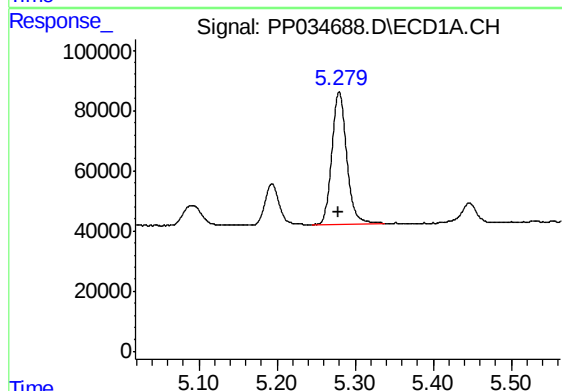
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 174854
Conc: 306.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



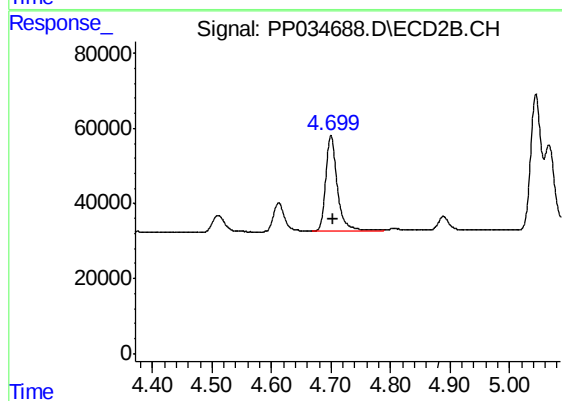
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 106116
Conc: 304.17 ng/ml



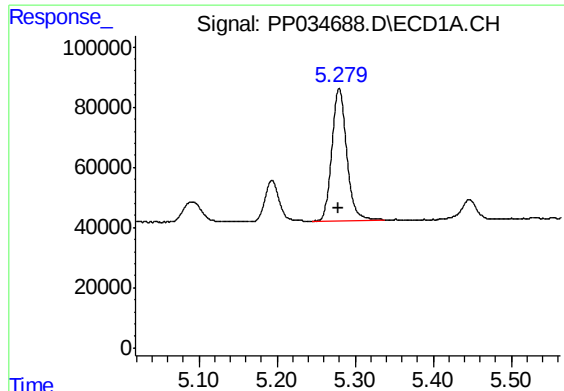
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 584579
Conc: 321.21 ng/ml



#10 AR-1221-3

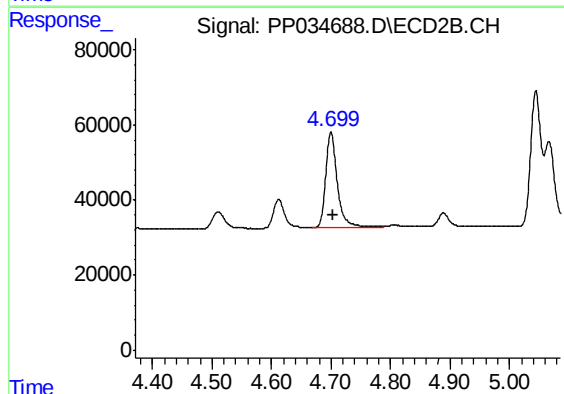
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 349750
Conc: 333.40 ng/ml



#11 AR-1232-1

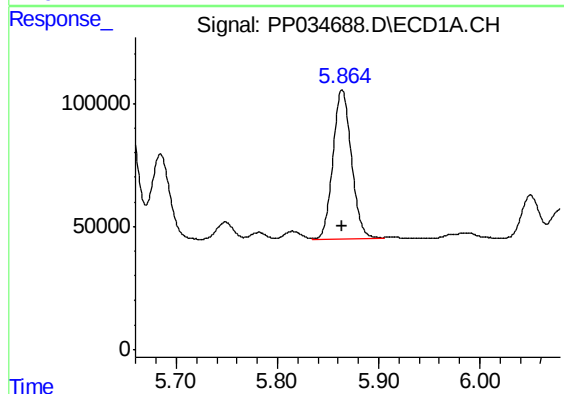
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 584579
Conc: 393.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



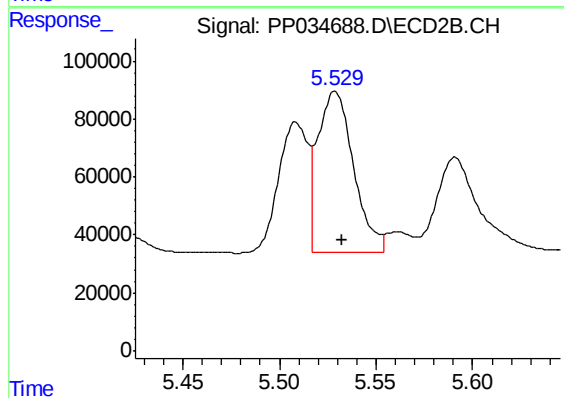
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 349750
Conc: 414.03 ng/ml



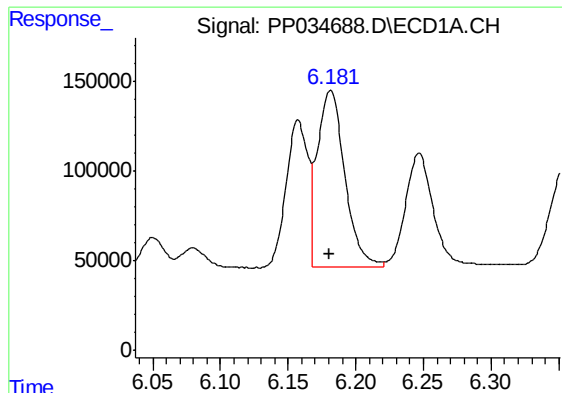
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 763299
Conc: 1005.86 ng/ml



#12 AR-1232-2

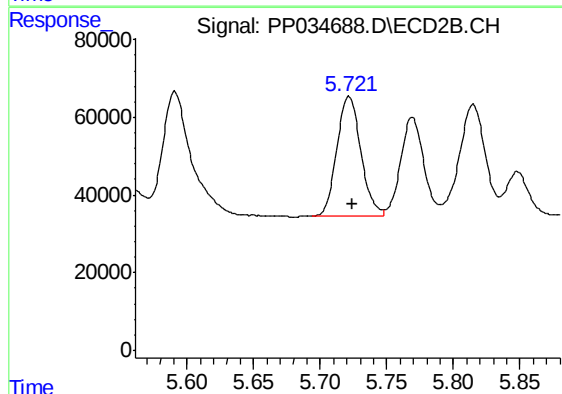
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 715463
Conc: 950.71 ng/ml



#13 AR-1232-3

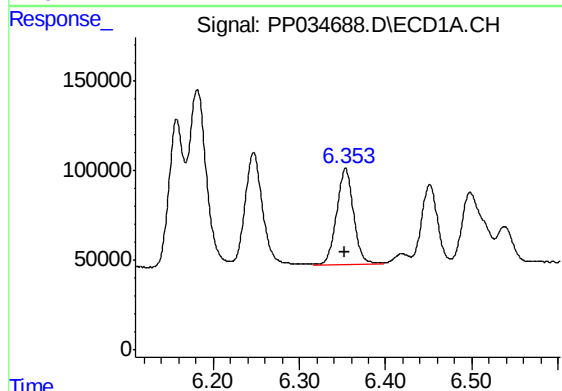
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1387461
Conc: 946.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



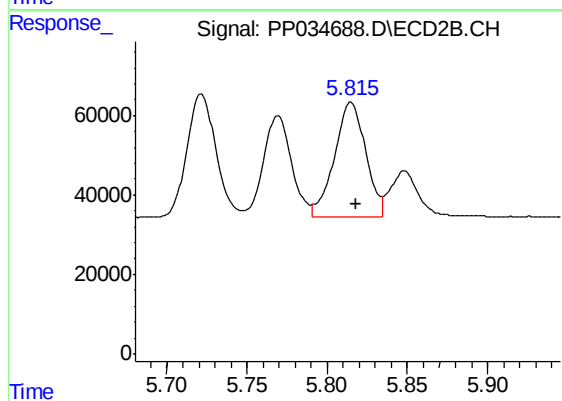
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 389613
Conc: 981.59 ng/ml



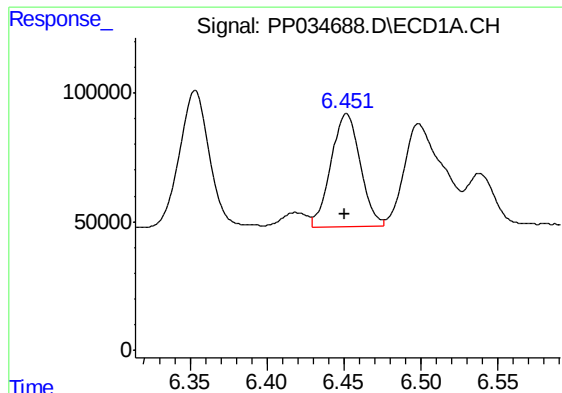
#14 AR-1232-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 737072
Conc: 1026.12 ng/ml



#14 AR-1232-4

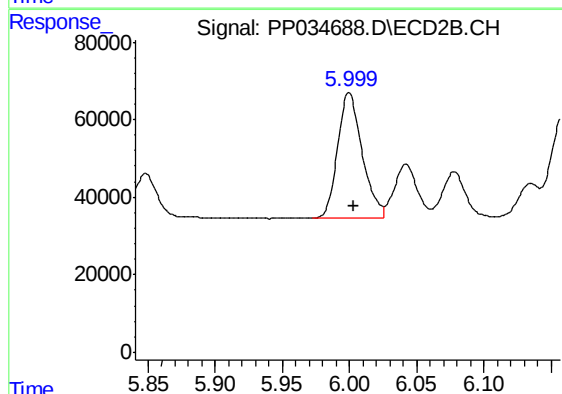
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 393568
Conc: 1144.22 ng/ml



#15 AR-1232-5

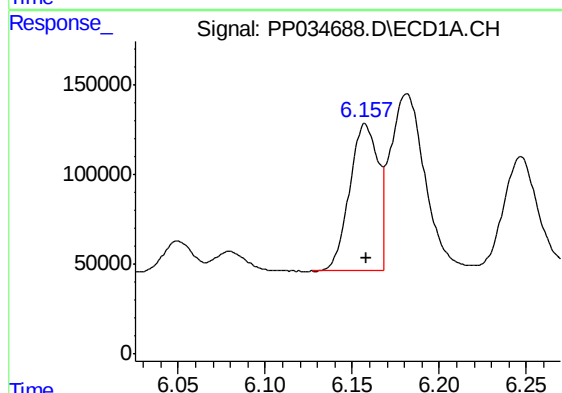
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 567430
Conc: 1205.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



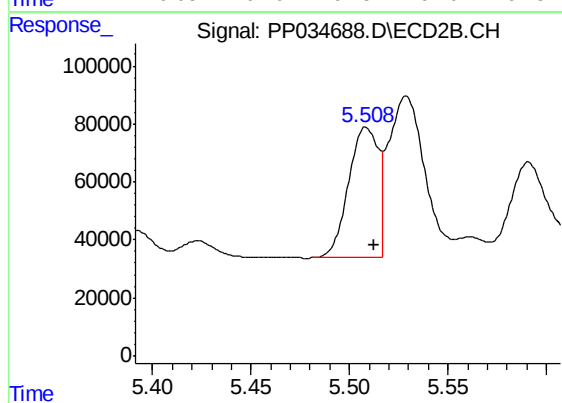
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 411261
Conc: 1156.98 ng/ml



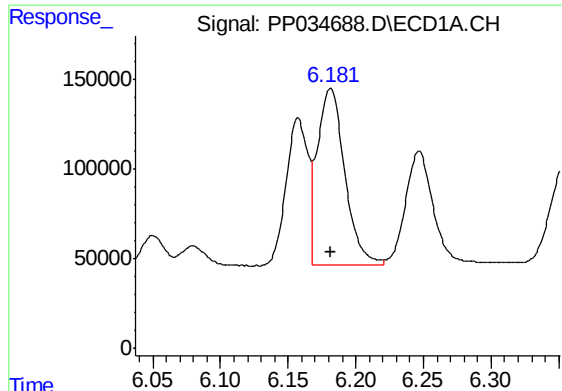
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 931092
Conc: 497.46 ng/ml



#16 AR-1242-1

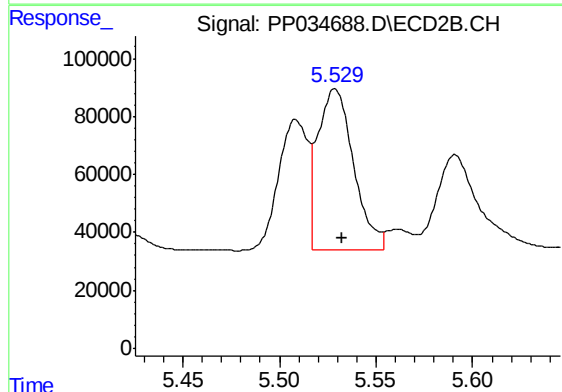
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 477292
Conc: 509.42 ng/ml



#17 AR-1242-2

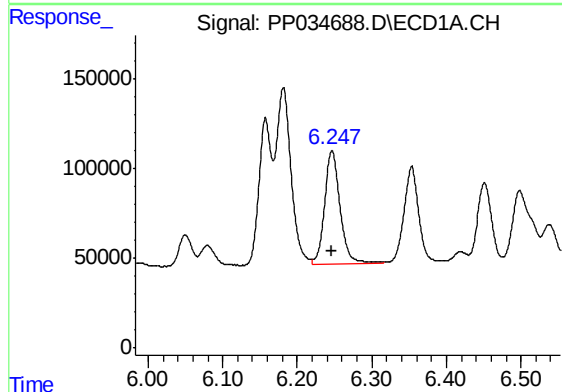
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1387461
Conc: 491.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



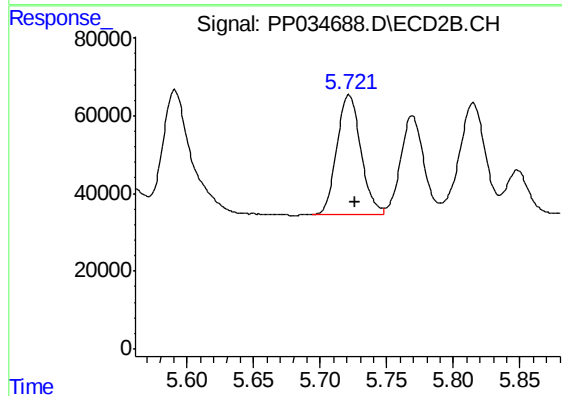
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 715463
Conc: 503.28 ng/ml



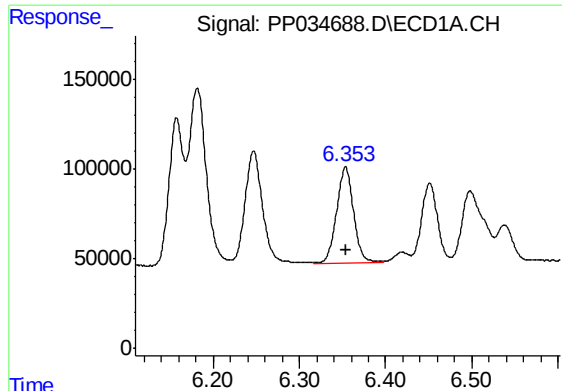
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 908603
Conc: 533.48 ng/ml



#18 AR-1242-3

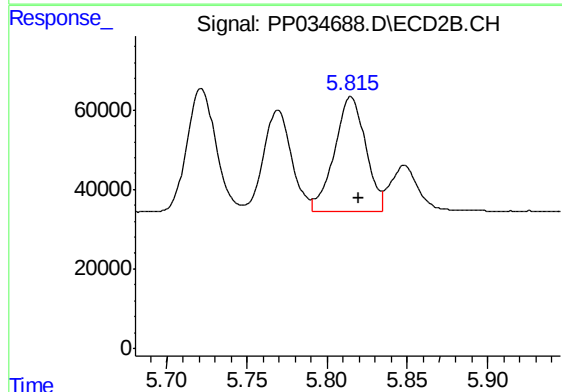
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 389613
Conc: 521.82 ng/ml



#19 AR-1242-4

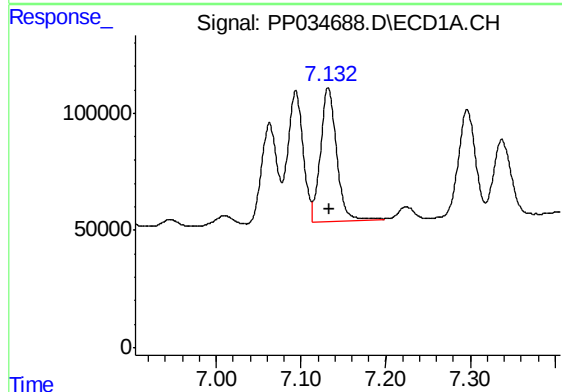
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 737072
Conc: 527.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



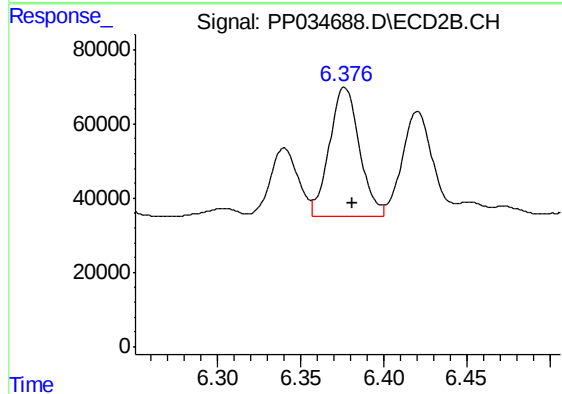
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 393568
Conc: 534.90 ng/ml



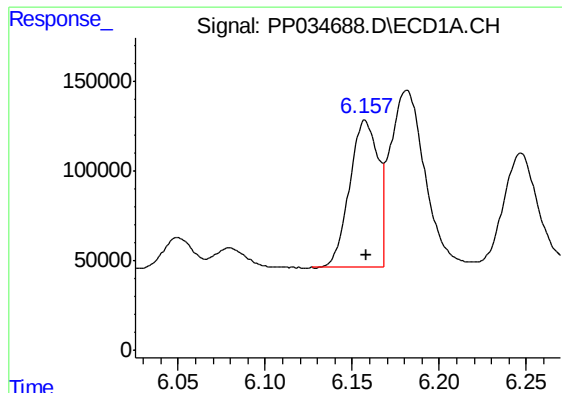
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 762769
Conc: 518.00 ng/ml



#20 AR-1242-5

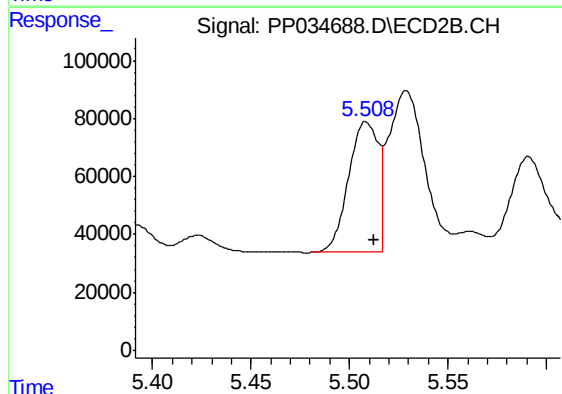
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 436108
Conc: 531.87 ng/ml



#21 AR-1248-1

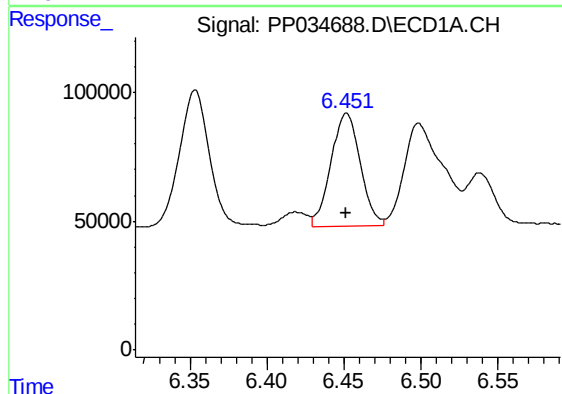
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 931092
Conc: 654.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



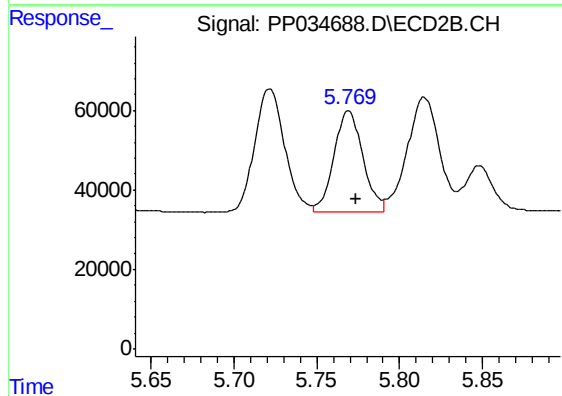
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 477292
Conc: 654.25 ng/ml



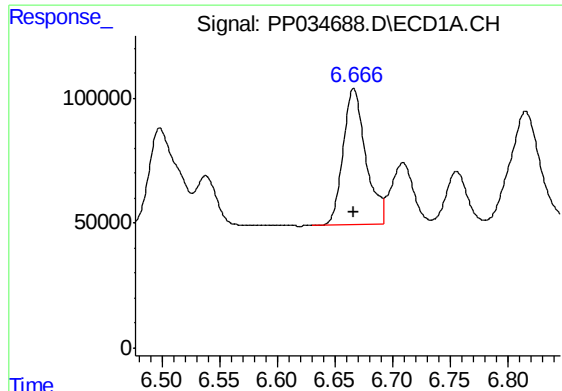
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 567430
Conc: 286.74 ng/ml



#22 AR-1248-2

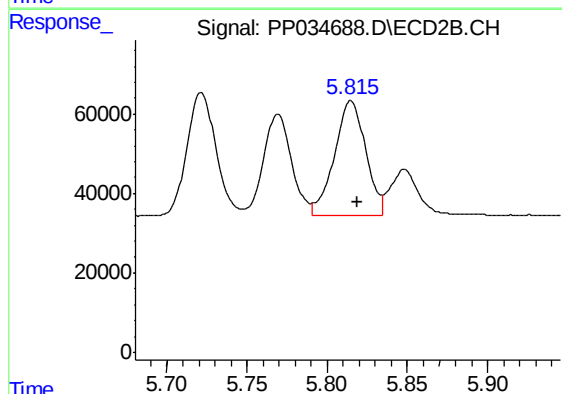
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 309994
Conc: 301.99 ng/ml



#23 AR-1248-3

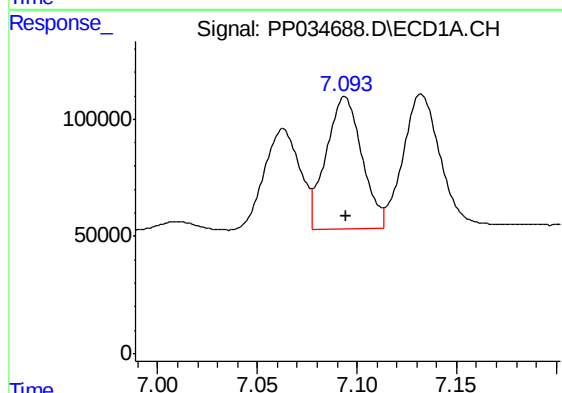
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 749682
Conc: 315.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



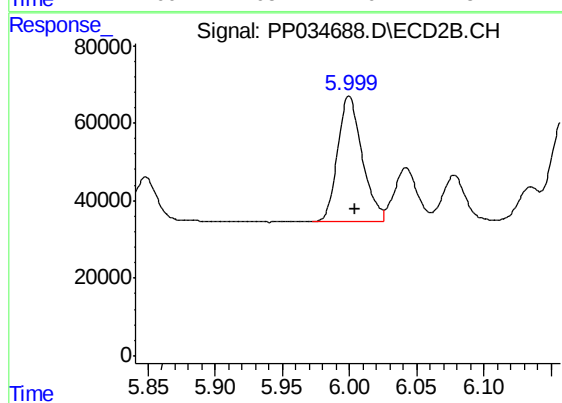
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 393568
Conc: 359.10 ng/ml



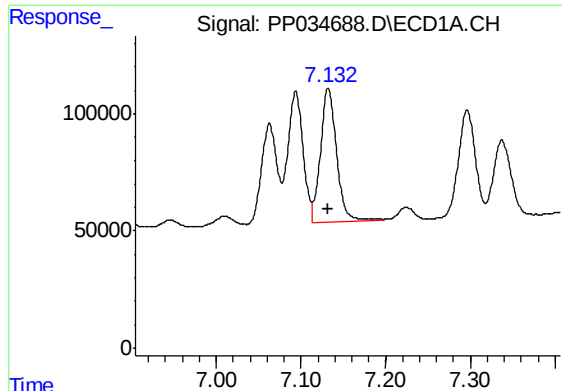
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 705642
Conc: 276.52 ng/ml



#24 AR-1248-4

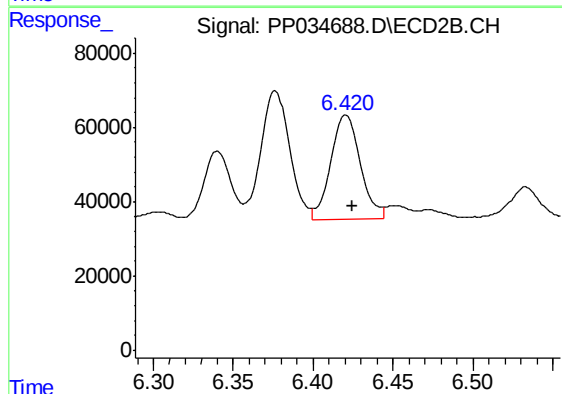
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 411261
Conc: 325.85 ng/ml



#25 AR-1248-5

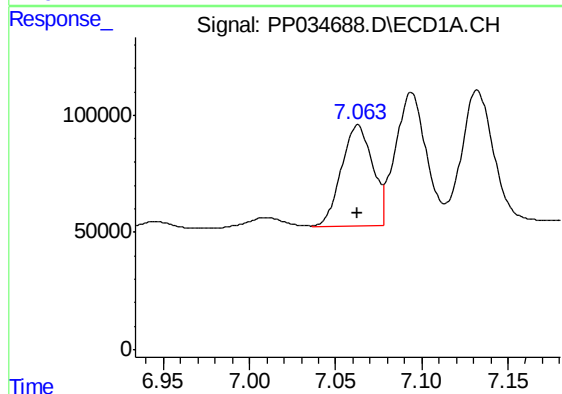
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 762769
Conc: 299.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



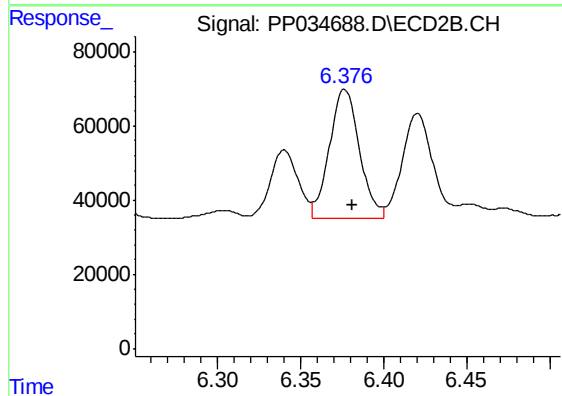
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 360715
Conc: 319.18 ng/ml



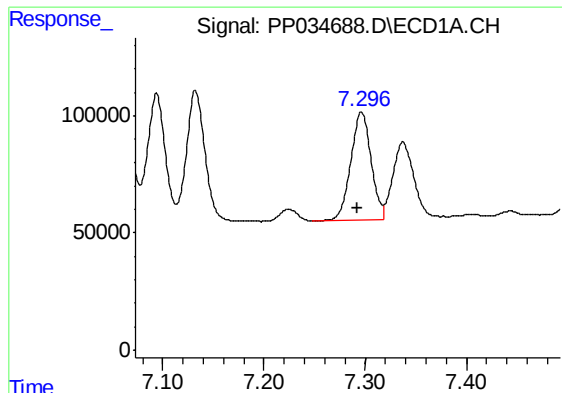
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 539242
Conc: 196.12 ng/ml



#26 AR-1254-1

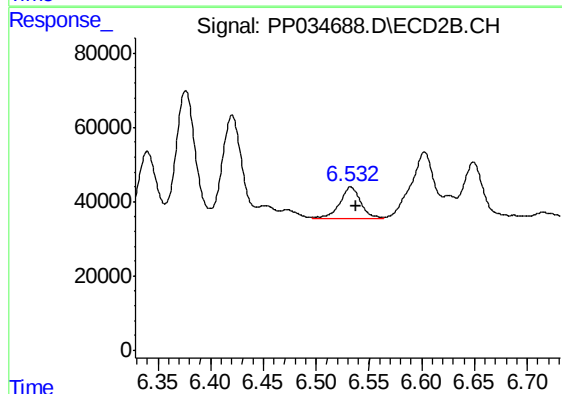
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 436108
Conc: 236.38 ng/ml



#27 AR-1254-2

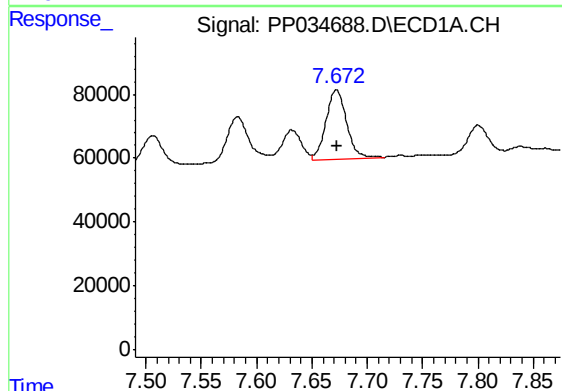
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 645693
Conc: 151.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



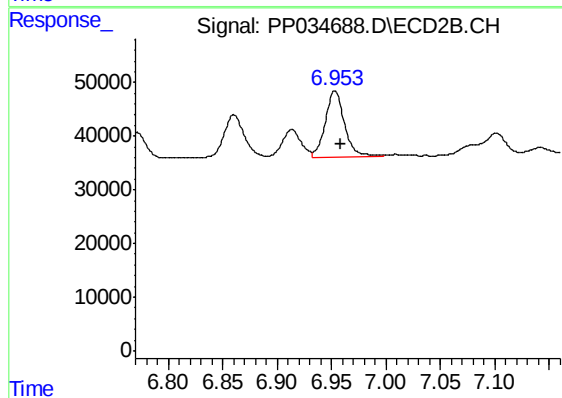
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 119022
Conc: 74.39 ng/ml



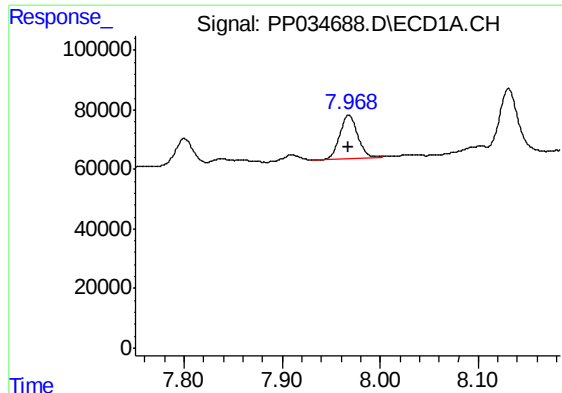
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 278442
Conc: 61.01 ng/ml



#28 AR-1254-3

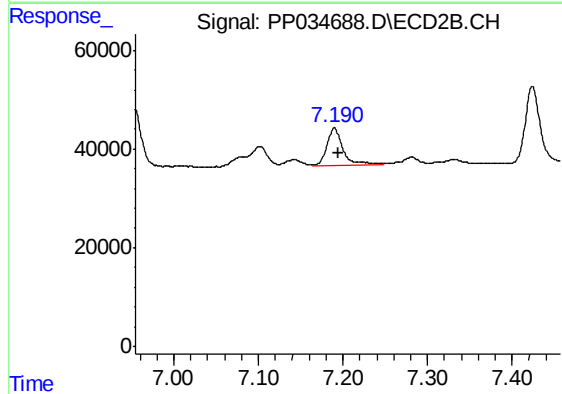
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 151246
Conc: 60.60 ng/ml



#29 AR-1254-4

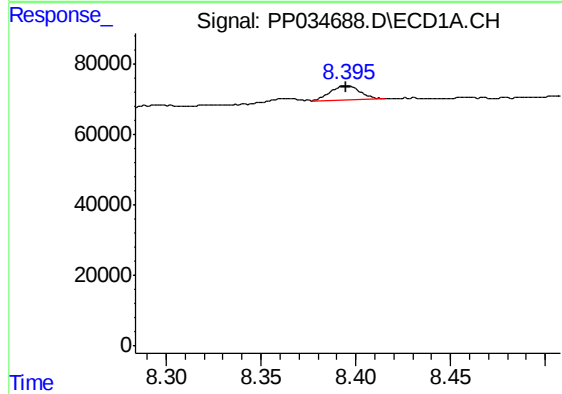
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 186178
Conc: 60.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



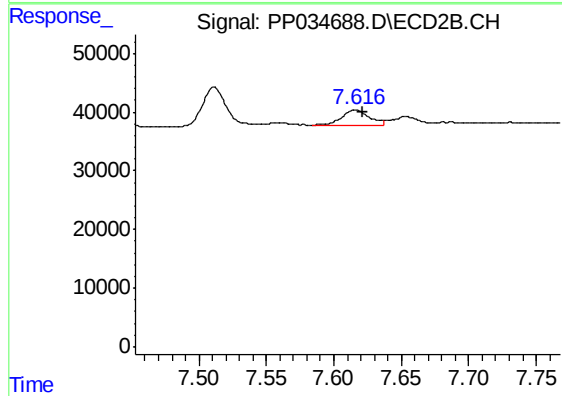
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 104049
Conc: 79.15 ng/ml



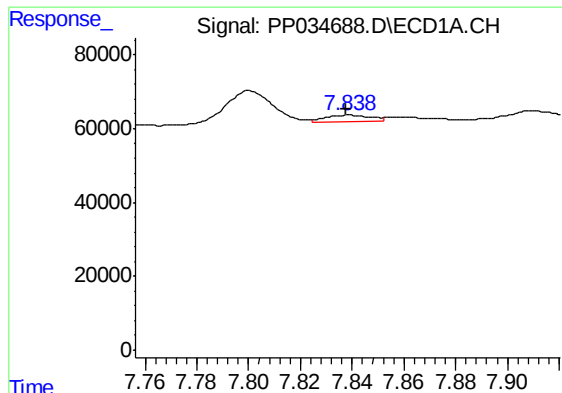
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 42988
Conc: 12.10 ng/ml



#30 AR-1254-5

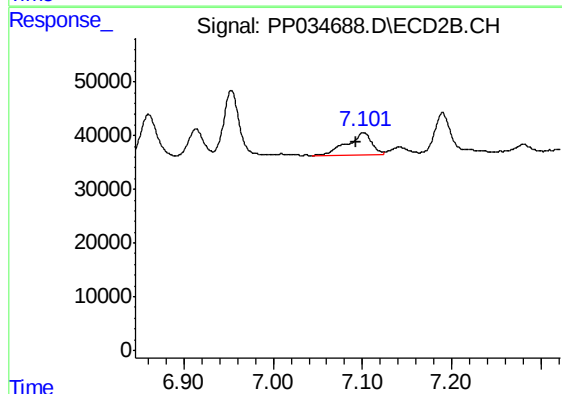
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 37725
Conc: 18.56 ng/ml



#31 AR-1260-1

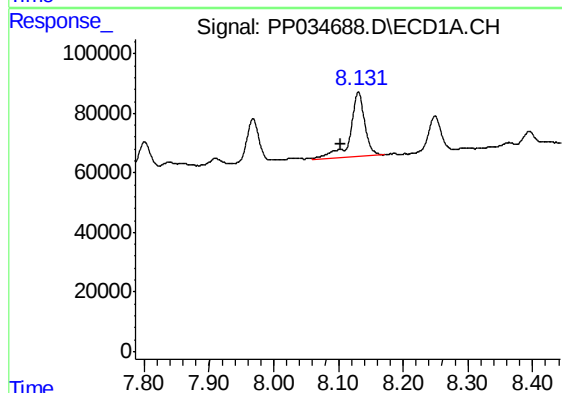
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 21421
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



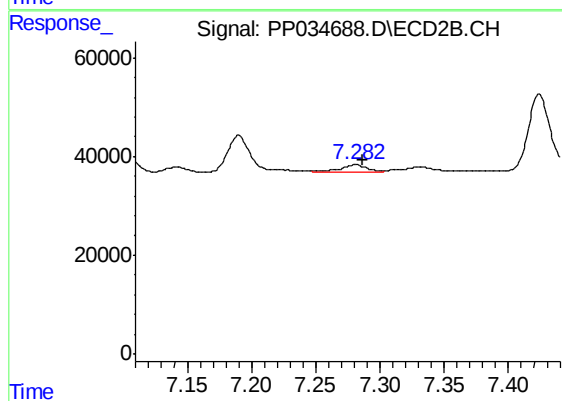
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 79744
Conc: 51.93 ng/ml



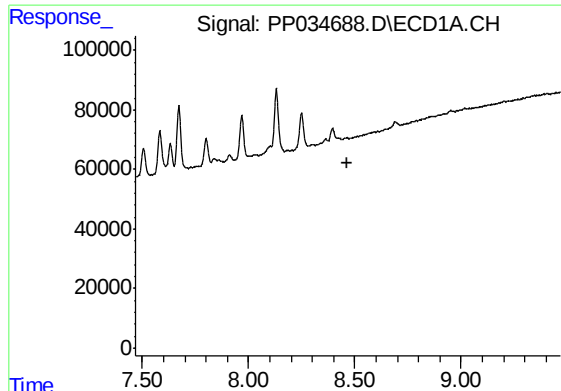
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.028 min
Response: 337042
Conc: 89.75 ng/ml



#32 AR-1260-2

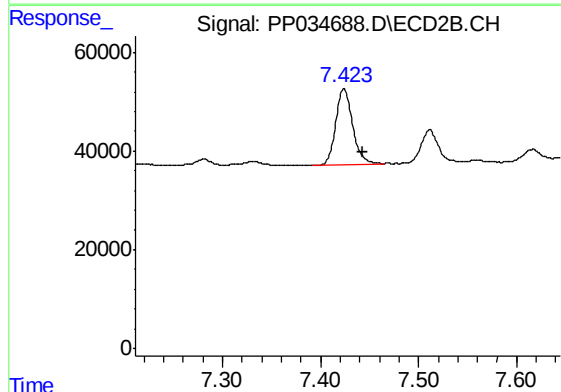
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 22663
Conc: 12.55 ng/ml



#33 AR-1260-3

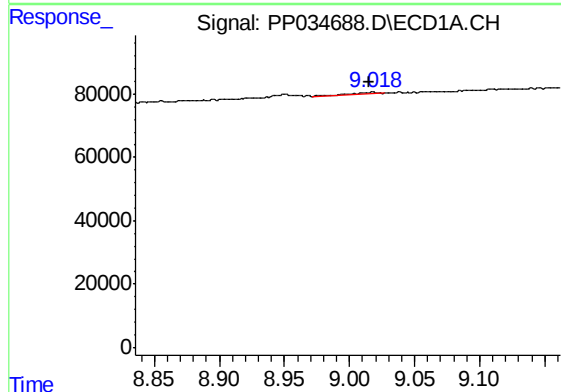
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



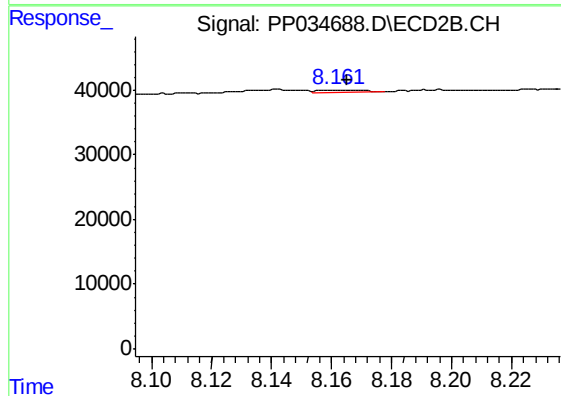
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.019 min
Response: 186914
Conc: 107.74 ng/ml



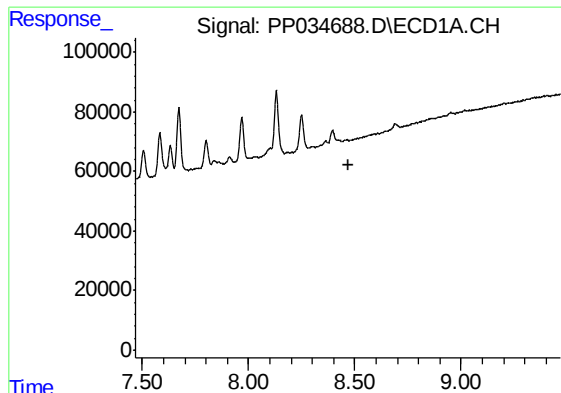
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 9148
Conc: 1.28 ng/ml



#35 AR-1260-5

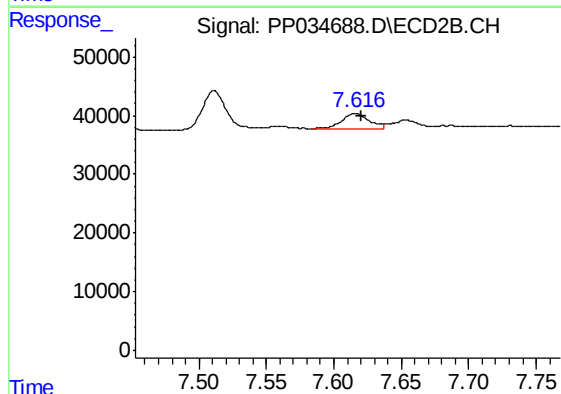
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 3617
Conc: 1.06 ng/ml



#36 AR-1262-1

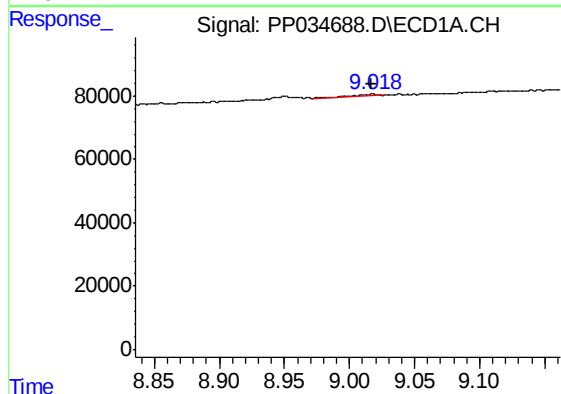
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



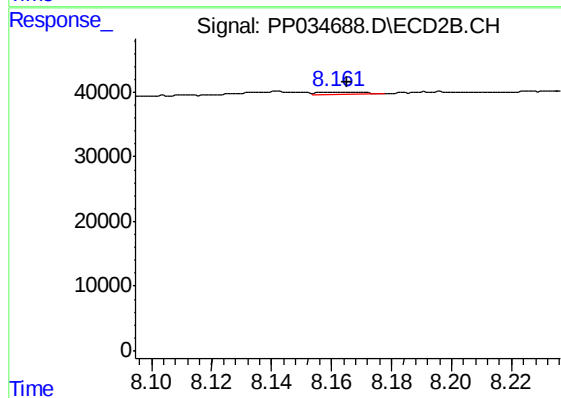
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 37725
Conc: 35.13 ng/ml



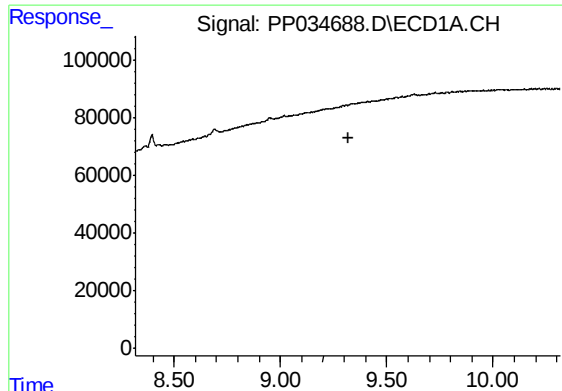
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 9148
Conc: 1.17 ng/ml



#37 AR-1262-2

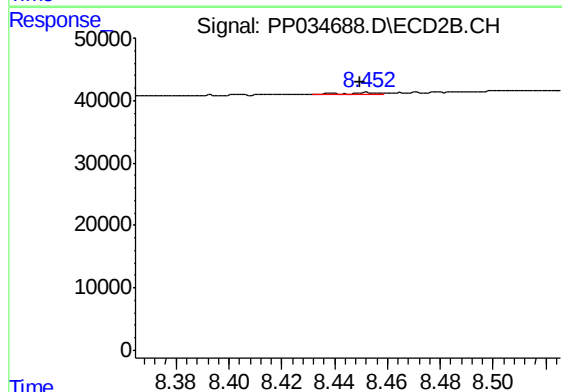
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 3617
Conc: 1.05 ng/ml



#38 AR-1262-3

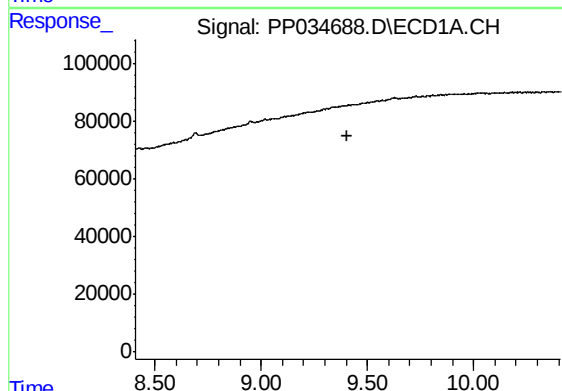
R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



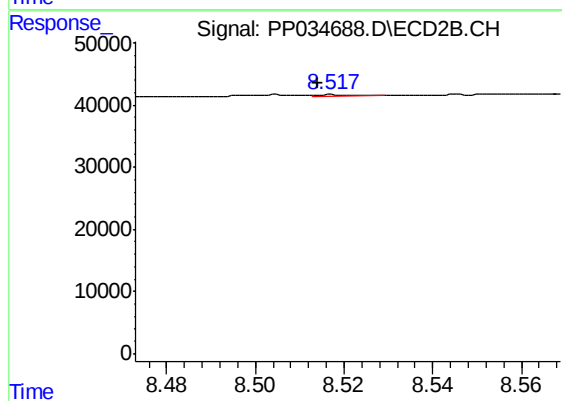
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 2098
Conc: 1.40 ng/ml



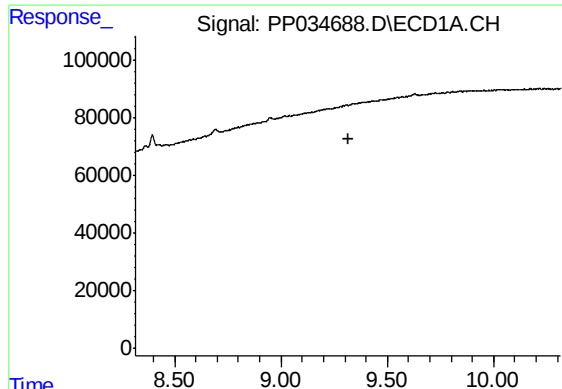
#39 AR-1262-4

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



#39 AR-1262-4

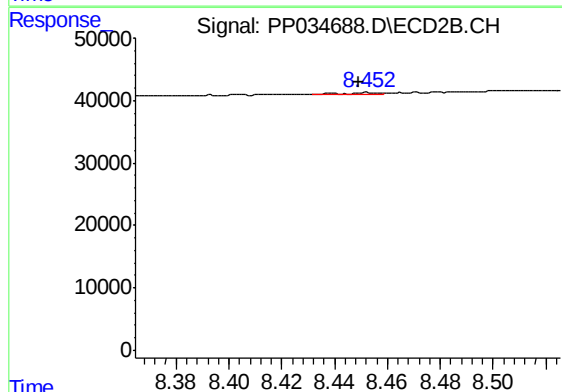
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 1659
Conc: 0.60 ng/ml



#41 AR-1268-1

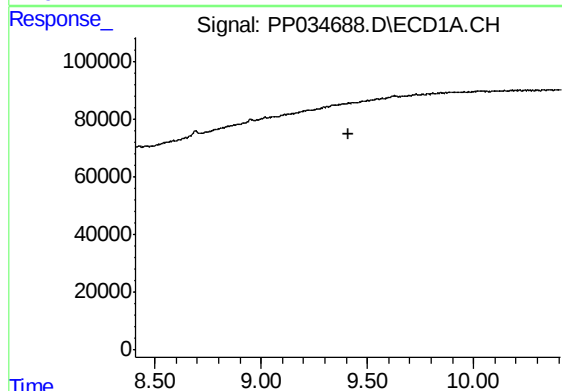
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



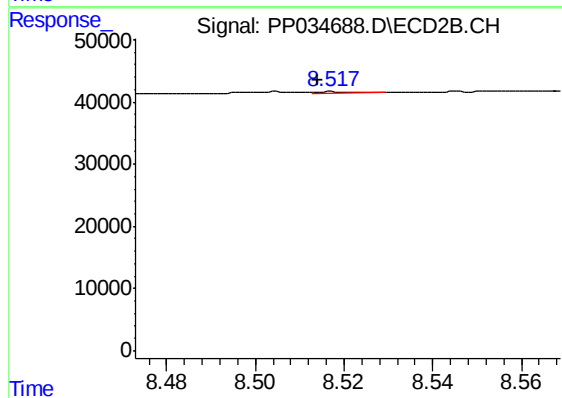
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 2098
Conc: 0.49 ng/ml



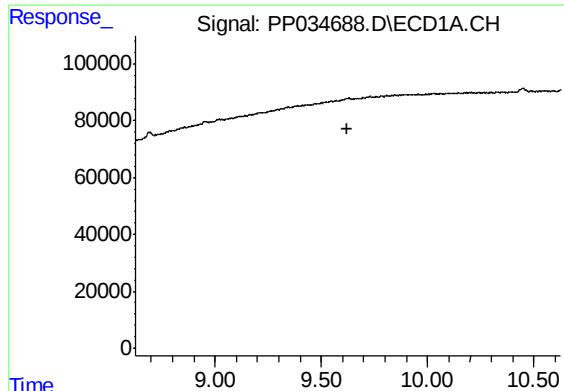
#42 AR-1268-2

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



#42 AR-1268-2

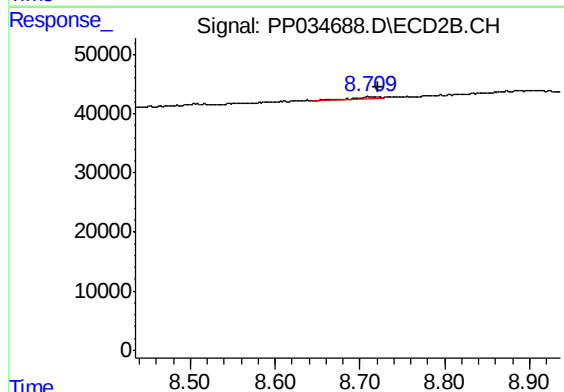
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 1659
Conc: 0.40 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 10180
Conc: 2.80 ng/ml

#45 AR-1268-5

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

#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 21842
Conc: 2.10 ng/ml