

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 13:41
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:03:50 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...	4.851	4.257	4003205	2378039	52.477	52.937
2)	SA Decachlor...	10.772	9.561	3905048	1510658	50.728	53.501
Target Compounds							
3)	L1 AR-1016-1	6.162	5.509	697785	372128	296.579	313.681
4)	L1 AR-1016-2	6.186	5.529	890026	405709	250.591	228.487
5)	L1 AR-1016-3	6.251	5.723	456043	266112	213.574	284.802 #
6)	L1 AR-1016-4	6.356	5.770	498074	537704	279.686	740.344 #
7)	L1 AR-1016-5	6.671	6.001	1207064	657924	699.611	719.313
8)	L2 AR-1221-1	0.000	4.511	0	6692	N.D.	14.745 #
9)	L2 AR-1221-2	5.200	4.611	63497	41698	111.470	119.523
10)	L2 AR-1221-3	5.284	4.700	70136	41469	38.538	39.531
11)	L3 AR-1232-1	5.284	4.700	70136	41469	47.223	49.091
12)	L3 AR-1232-2	5.869	5.529	338658	405709	446.276	539.106
13)	L3 AR-1232-3	6.186	5.723	890026	266112	607.045	670.444
14)	L3 AR-1232-4	6.356	5.815	498074	573974	693.394	1668.713 #
15)	L3 AR-1232-5	6.455	6.001	998893	657924	2122.839	1850.910
16)	L4 AR-1242-1	6.162	5.509	697785	372128	372.806	397.179
17)	L4 AR-1242-2	6.186	5.529	890026	405709	315.432	285.386
18)	L4 AR-1242-3	6.251	5.723	456043	266112	267.762	356.412 #
19)	L4 AR-1242-4	6.356	5.815	498074	573974	356.161	780.085 #
20)	L4 AR-1242-5	7.138	6.378	1217057	826093	826.506	1007.479
21)	L5 AR-1248-1	6.162	5.509	697785	372128	490.558	510.098
22)	L5 AR-1248-2	6.455	5.770	998893	537704	504.772	523.821
23)	L5 AR-1248-3	6.671	5.815	1207064	573974	507.789	523.703
24)	L5 AR-1248-4	7.098	6.001	1198333	657924	469.586	521.282
25)	L5 AR-1248-5	7.138	6.421	1217057	581094	477.615	514.179
26)	L6 AR-1254-1	7.067	6.378	965341	826093	351.093	447.769 #
27)	L6 AR-1254-2	7.300	6.534	1218159	283431	286.482	177.157 #
28)	L6 AR-1254-3	7.676	6.955	742948	409376	162.778	164.029
29)	L6 AR-1254-4	7.972	7.191	473872	257168	153.265	195.633 #
30)	L6 AR-1254-5	8.399	7.618	132589	91302	37.309	44.922
31)	L7 AR-1260-1	7.843	7.102	71106	190128	22.906	123.808 #
32)	L7 AR-1260-2	8.106	7.282	133763	44694	35.619	24.742 #
33)	L7 AR-1260-3	8.461	7.437	18987	46494	6.281	26.799 #
34)	L7 AR-1260-4	8.693	7.918	118282	8429	33.880	5.879 #
35)	L7 AR-1260-5	9.020	8.161	47536	14264	6.638	4.176 #
36)	L8 AR-1262-1	8.461	7.618	18987	91302	4.149	85.011 #
37)	L8 AR-1262-2	9.020	8.161	47536	14264	6.093	4.157 #
39)	L8 AR-1262-4	0.000	8.511	0	23496	N.D.	8.531 #
42)	L9 AR-1268-2	0.000	8.511	0	23496	N.D.	5.677 #
43)	L9 AR-1268-3	9.635	8.723	24405	28732	2.779	7.898 #
45)	L9 AR-1268-5	0.000	9.301	0	20604	N.D.	1.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 13:41
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:03:50 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
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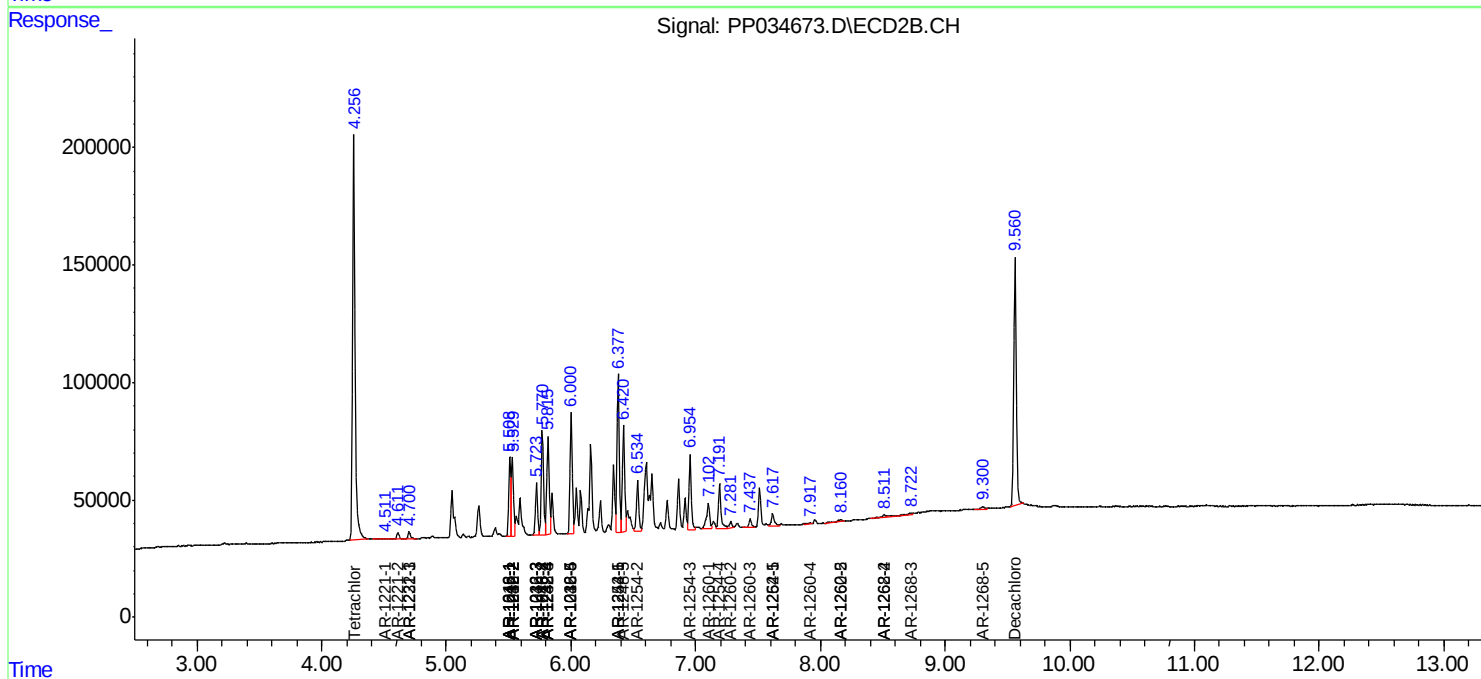
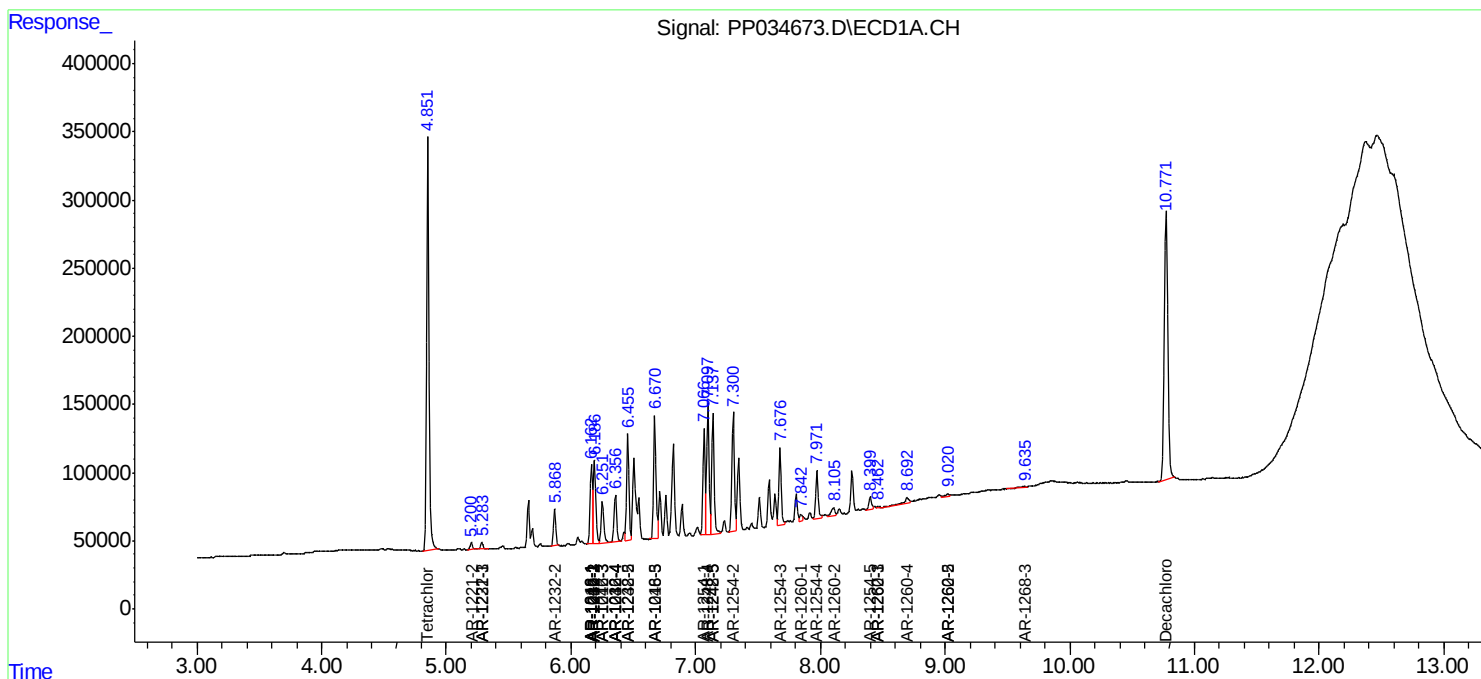
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

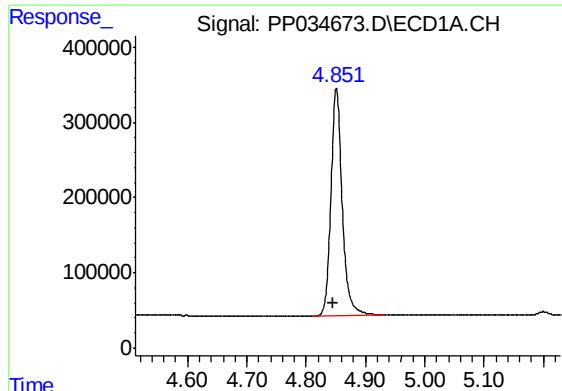
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : AR1248CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Apr 06 03:03:50 2021
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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

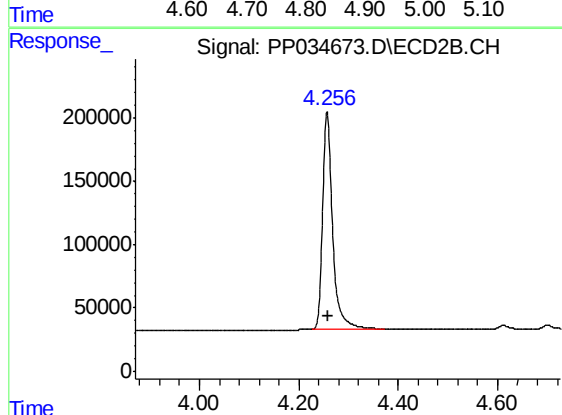




#1 Tetrachloro-m-xylene

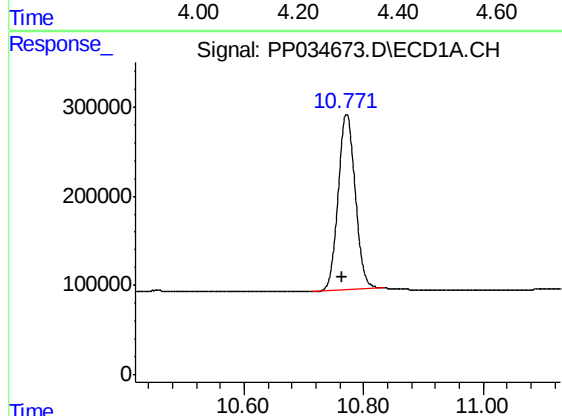
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 4003205
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



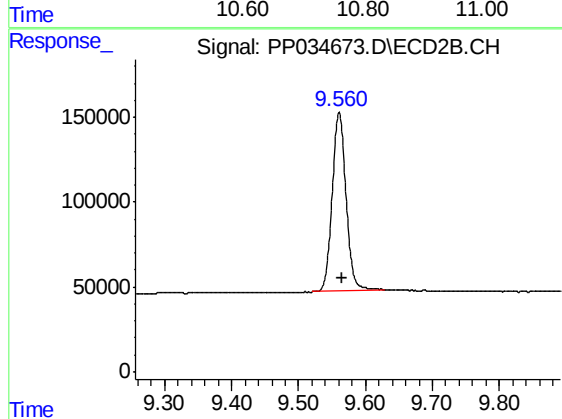
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2378039
Conc: 52.94 ng/ml



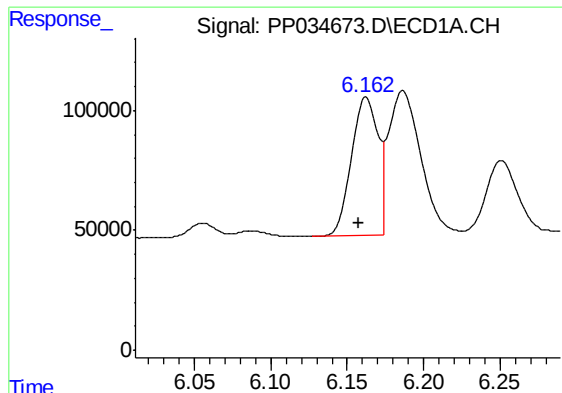
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.006 min
Response: 3905048
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

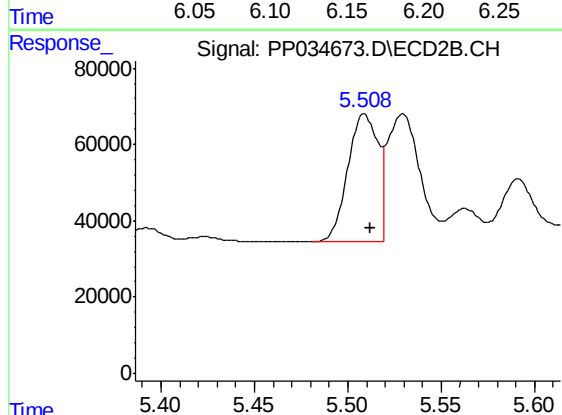
R.T.: 9.561 min
Delta R.T.: -0.005 min
Response: 1510658
Conc: 53.50 ng/ml



#3 AR-1016-1

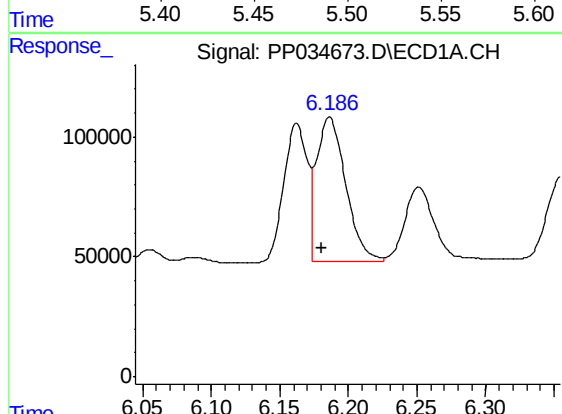
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 697785
Conc: 296.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



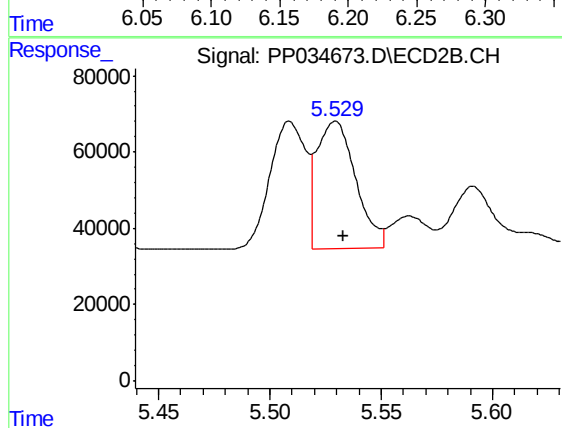
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 372128
Conc: 313.68 ng/ml



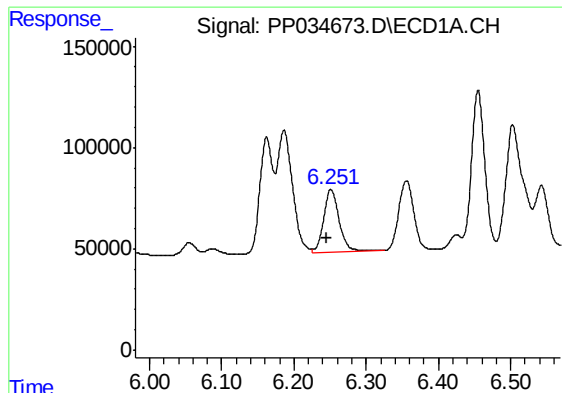
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 890026
Conc: 250.59 ng/ml



#4 AR-1016-2

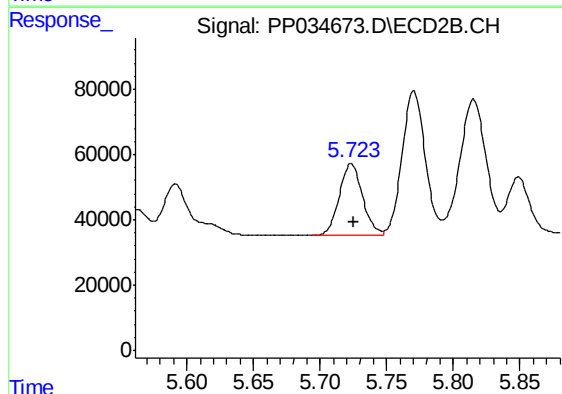
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 405709
Conc: 228.49 ng/ml



#5 AR-1016-3

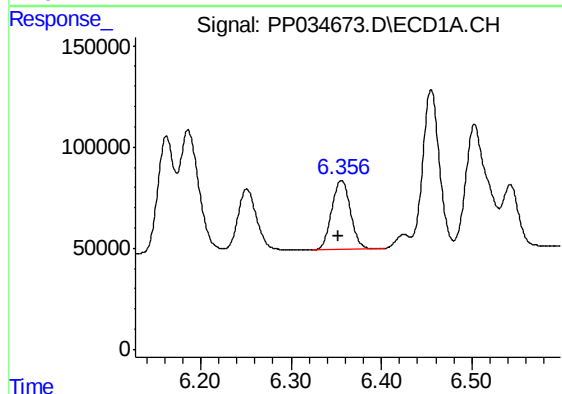
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 456043
Conc: 213.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



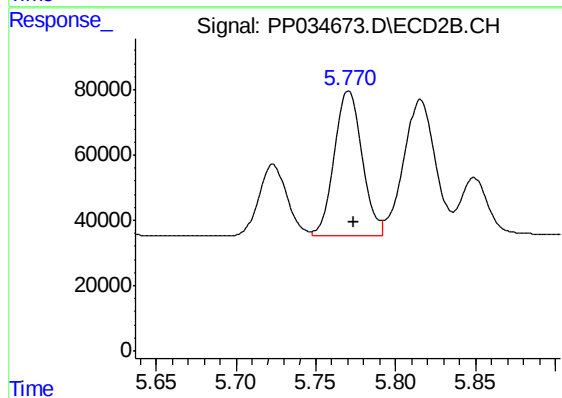
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 266112
Conc: 284.80 ng/ml



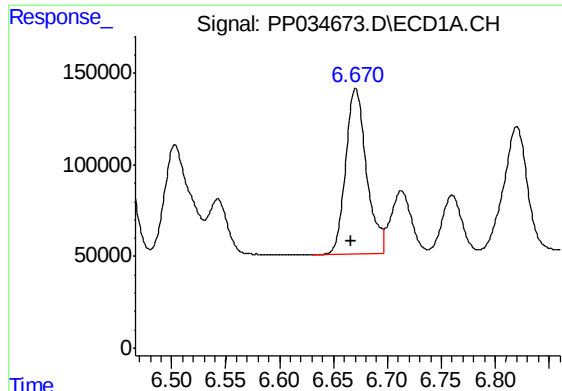
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 498074
Conc: 279.69 ng/ml



#6 AR-1016-4

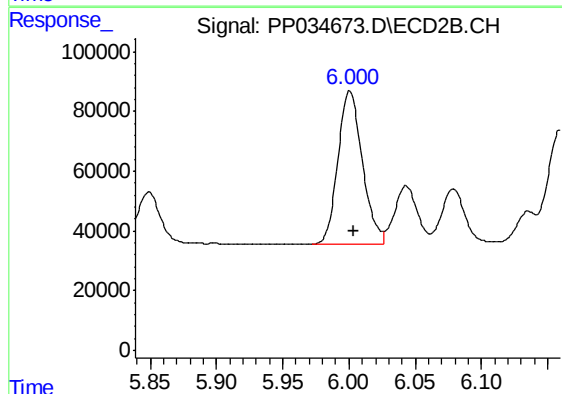
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 537704
Conc: 740.34 ng/ml



#7 AR-1016-5

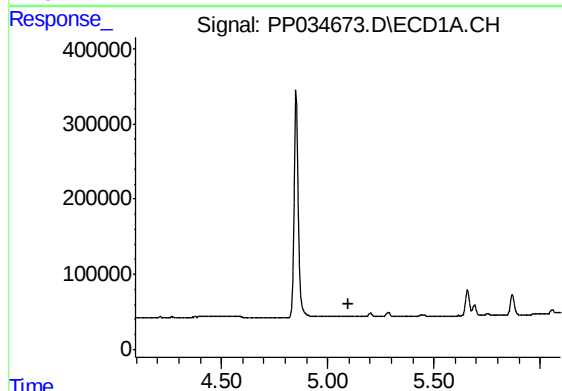
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 1207064
Conc: 699.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



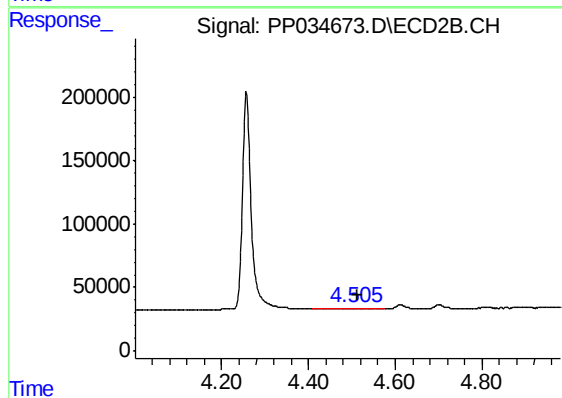
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 657924
Conc: 719.31 ng/ml



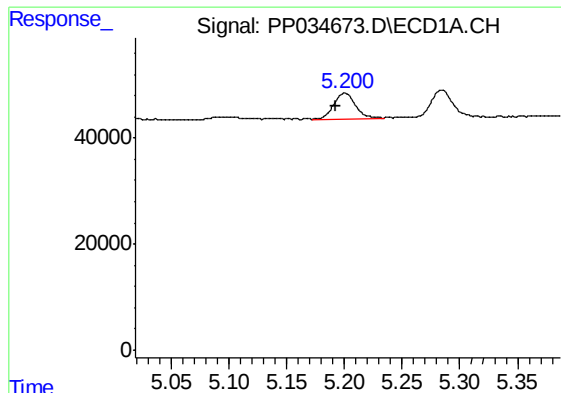
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

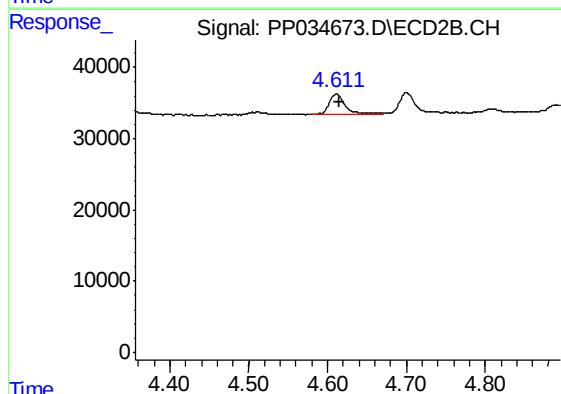
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 6692
Conc: 14.75 ng/ml



#9 AR-1221-2

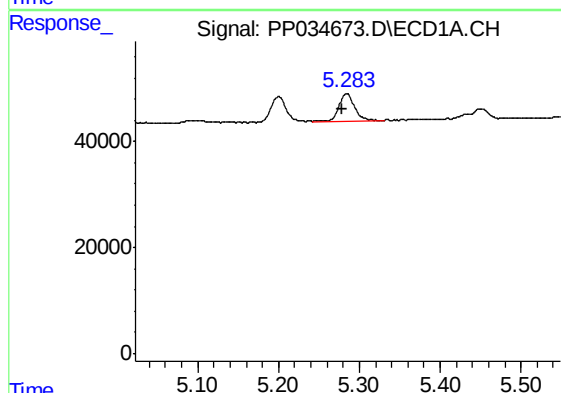
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 63497
Conc: 111.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



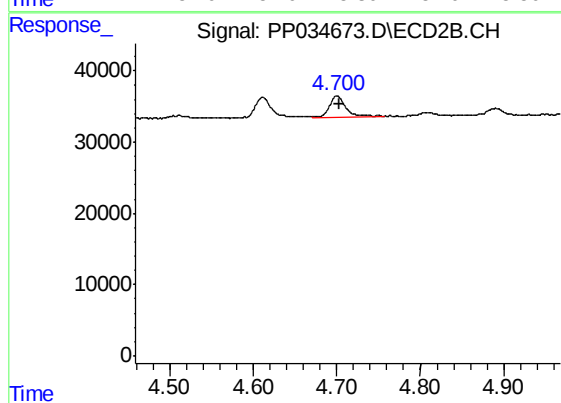
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 41698
Conc: 119.52 ng/ml



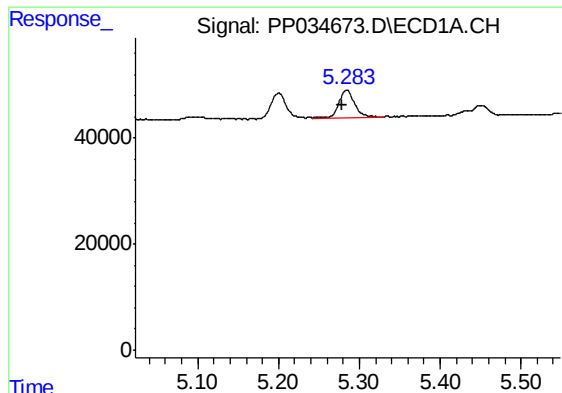
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 70136
Conc: 38.54 ng/ml



#10 AR-1221-3

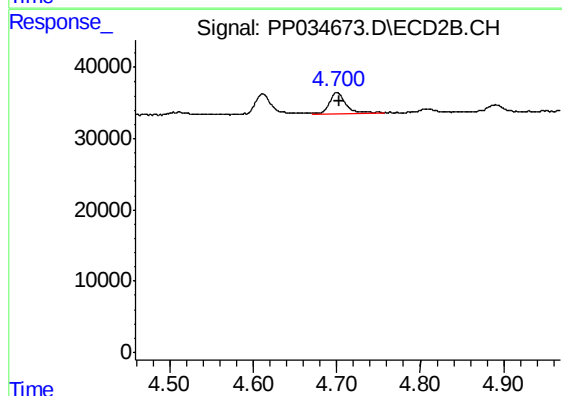
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 41469
Conc: 39.53 ng/ml



#11 AR-1232-1

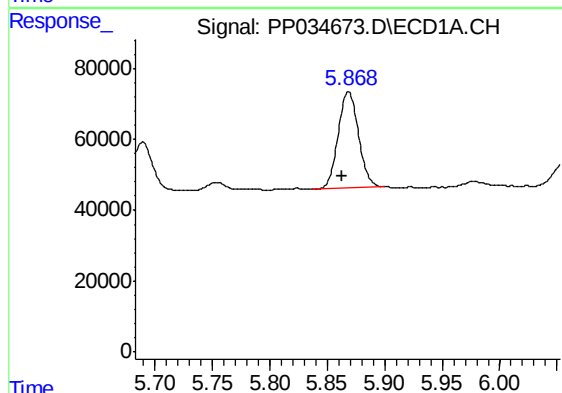
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 70136
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



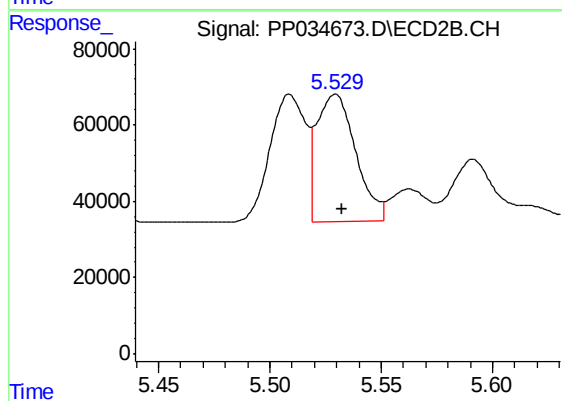
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 41469
Conc: 49.09 ng/ml



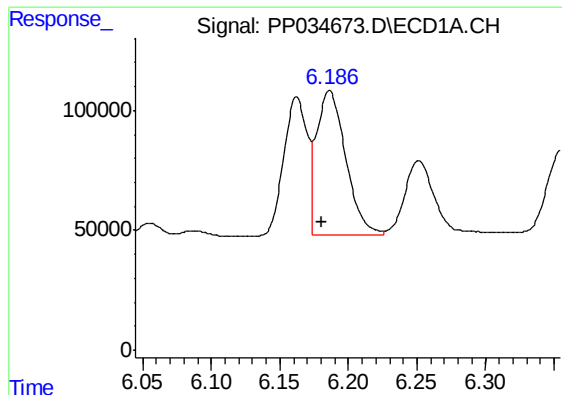
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 338658
Conc: 446.28 ng/ml



#12 AR-1232-2

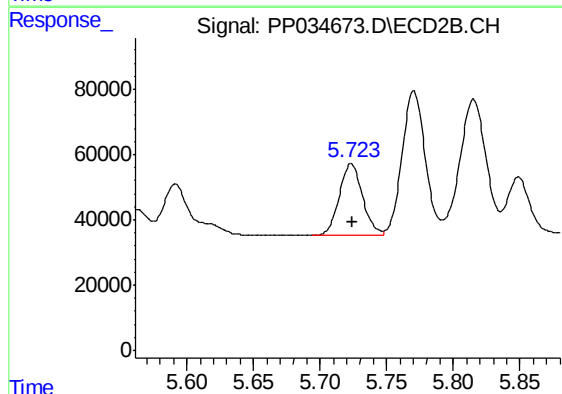
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 405709
Conc: 539.11 ng/ml



#13 AR-1232-3

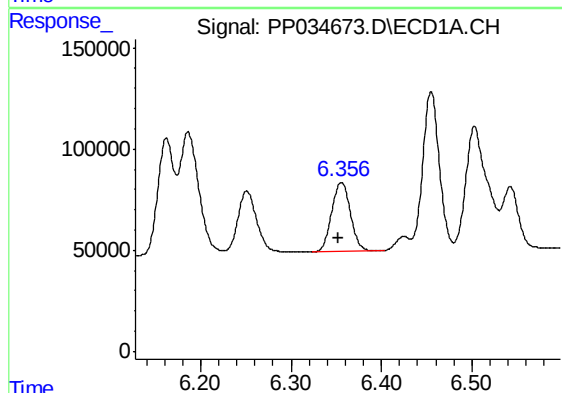
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 890026
Conc: 607.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



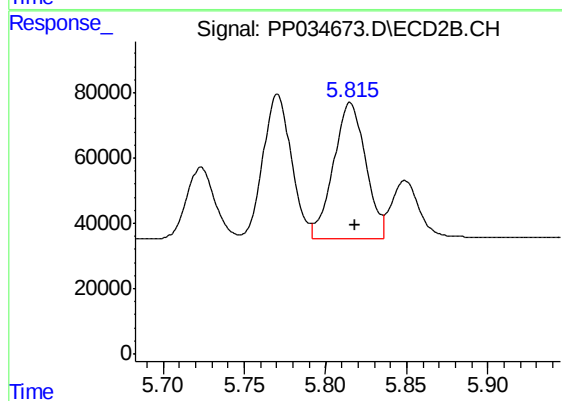
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 266112
Conc: 670.44 ng/ml



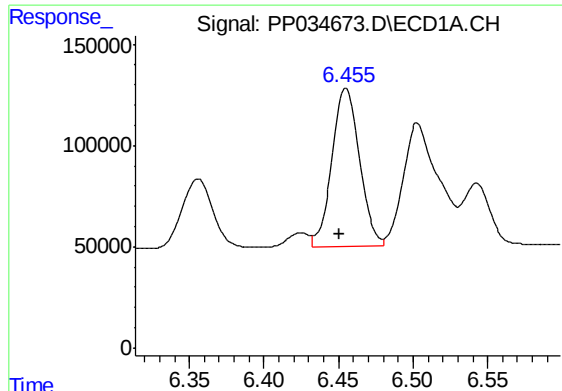
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 498074
Conc: 693.39 ng/ml



#14 AR-1232-4

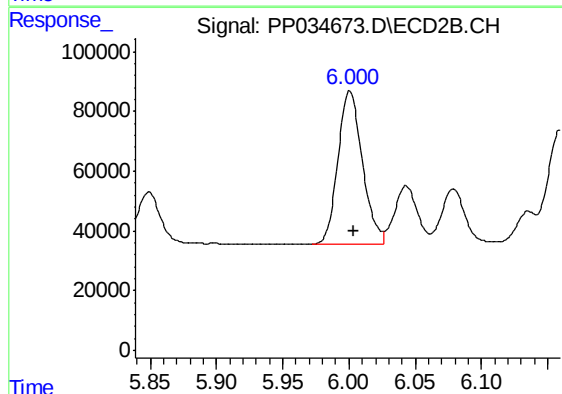
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 573974
Conc: 1668.71 ng/ml



#15 AR-1232-5

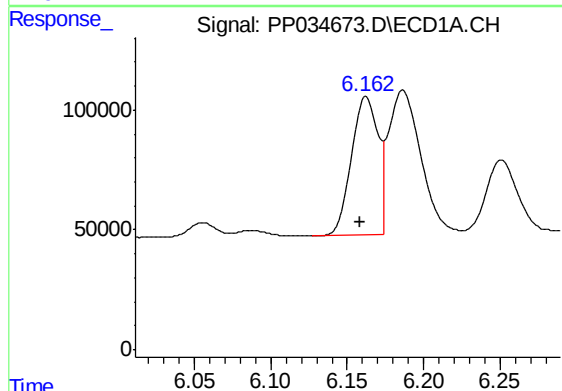
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 998893
Conc: 2122.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



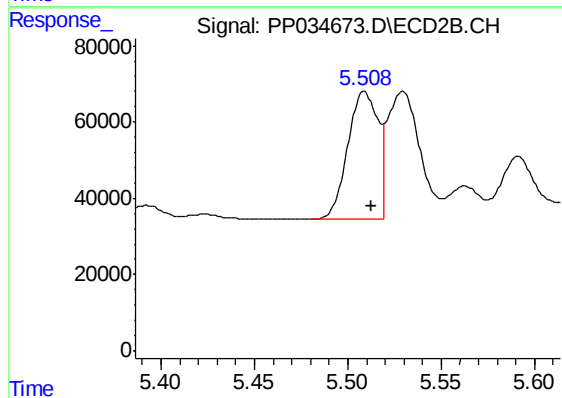
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 657924
Conc: 1850.91 ng/ml



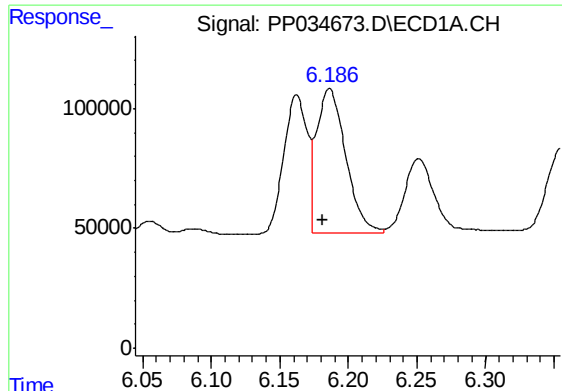
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 697785
Conc: 372.81 ng/ml



#16 AR-1242-1

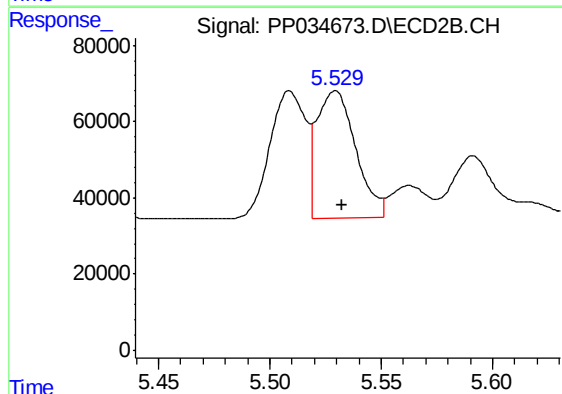
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 372128
Conc: 397.18 ng/ml



#17 AR-1242-2

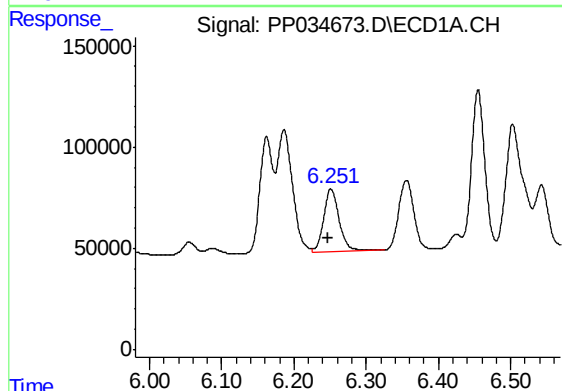
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 890026
Conc: 315.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



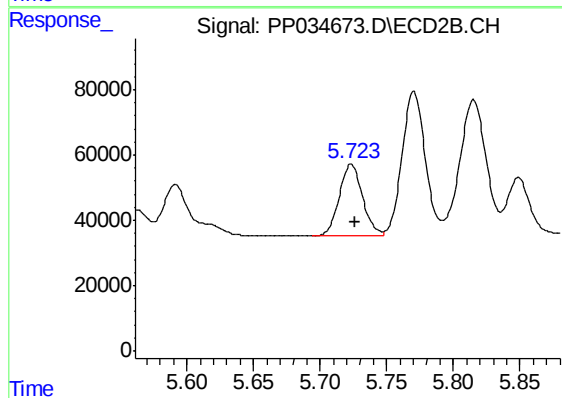
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 405709
Conc: 285.39 ng/ml



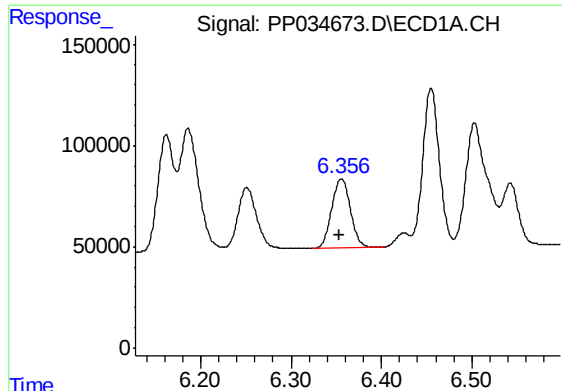
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 456043
Conc: 267.76 ng/ml



#18 AR-1242-3

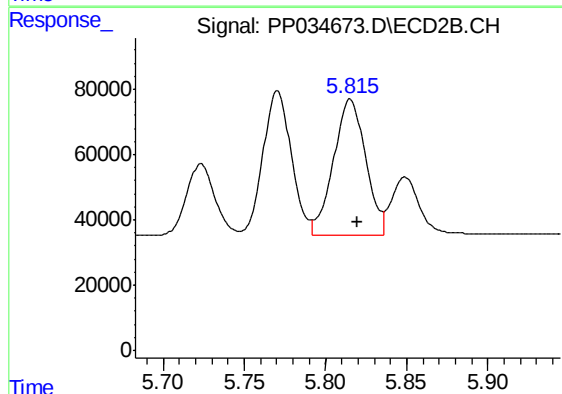
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 266112
Conc: 356.41 ng/ml



#19 AR-1242-4

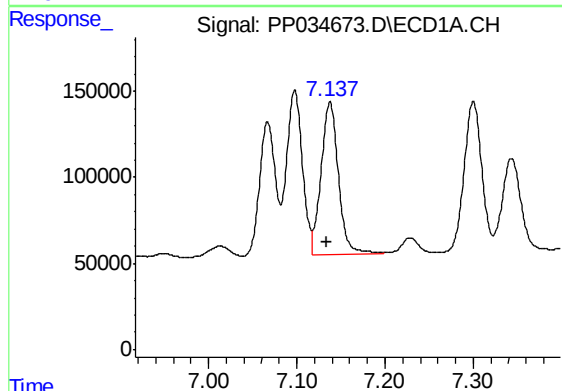
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 498074
Conc: 356.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



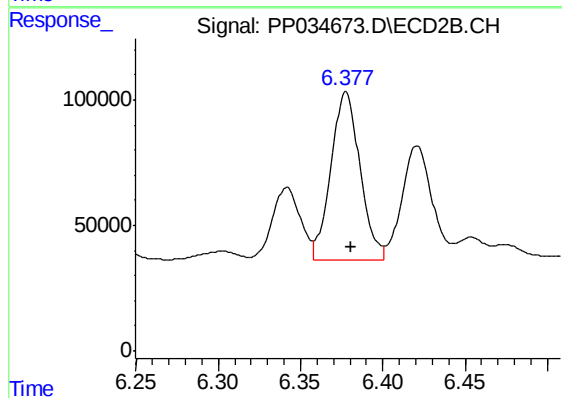
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 573974
Conc: 780.08 ng/ml



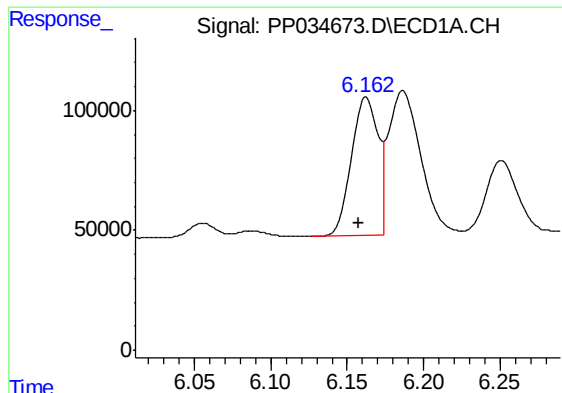
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 1217057
Conc: 826.51 ng/ml



#20 AR-1242-5

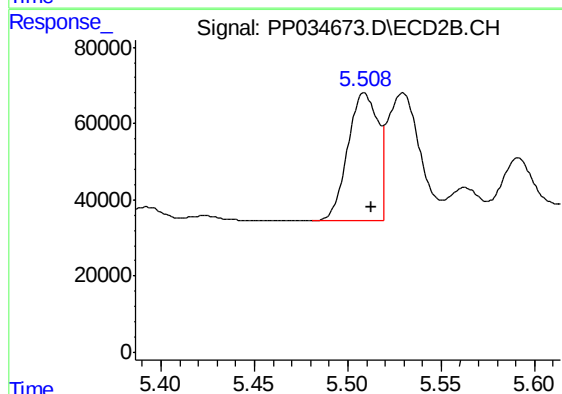
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 826093
Conc: 1007.48 ng/ml



#21 AR-1248-1

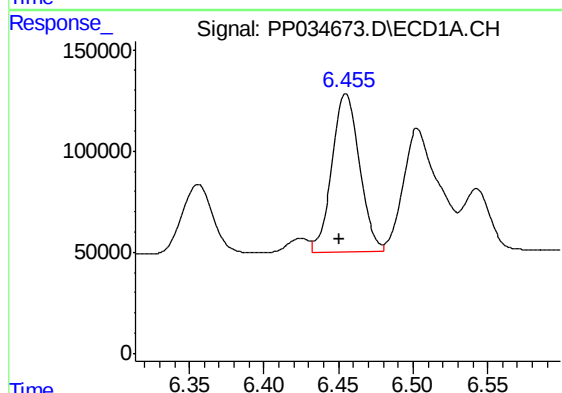
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 697785
Conc: 490.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



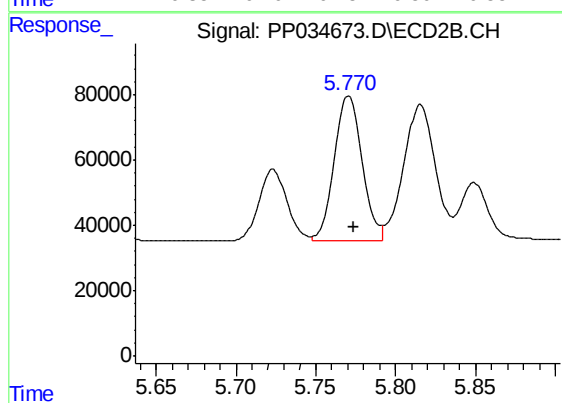
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 372128
Conc: 510.10 ng/ml



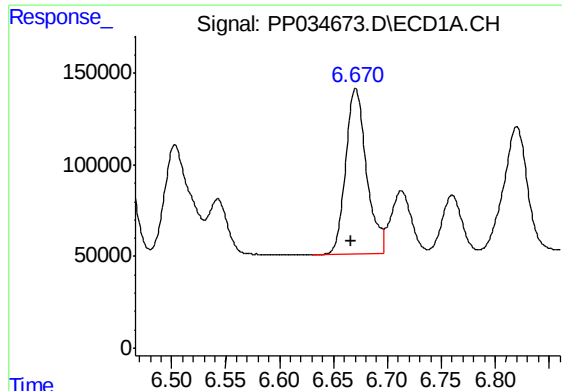
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 998893
Conc: 504.77 ng/ml



#22 AR-1248-2

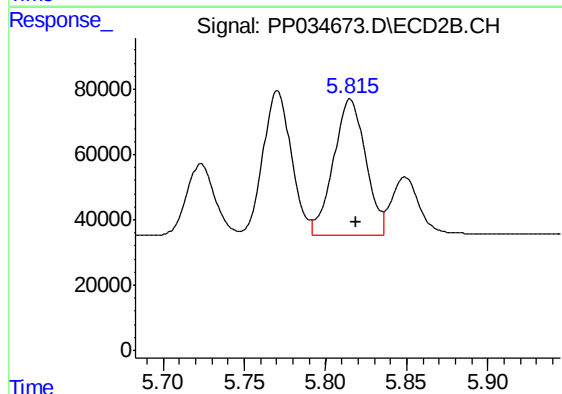
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 537704
Conc: 523.82 ng/ml



#23 AR-1248-3

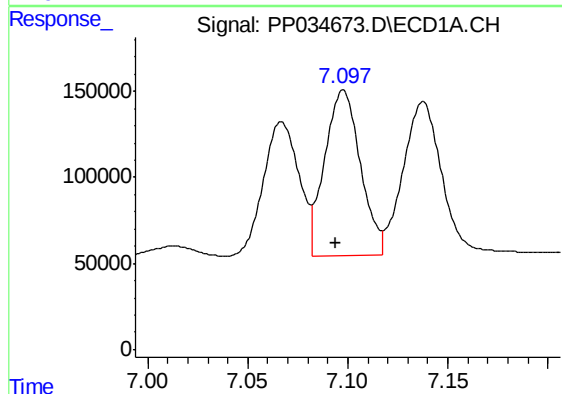
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 1207064
Conc: 507.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



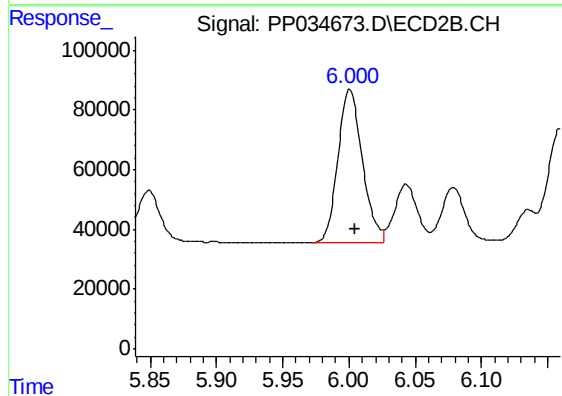
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 573974
Conc: 523.70 ng/ml



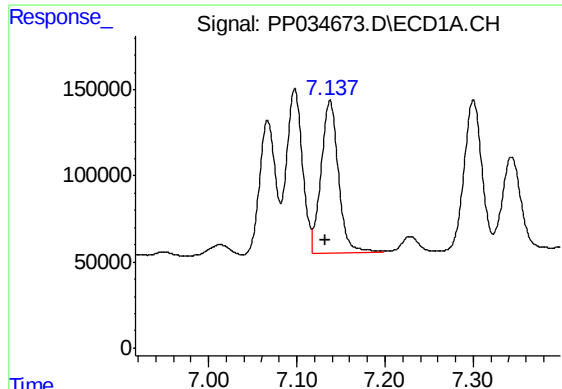
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 1198333
Conc: 469.59 ng/ml



#24 AR-1248-4

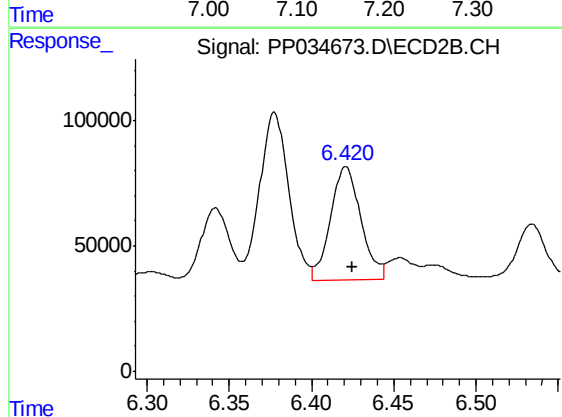
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 657924
Conc: 521.28 ng/ml



#25 AR-1248-5

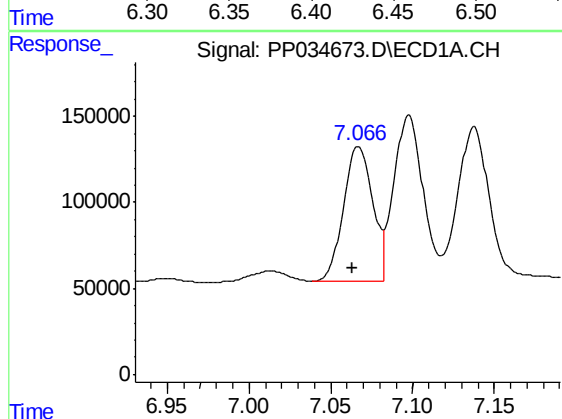
R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 1217057
Conc: 477.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



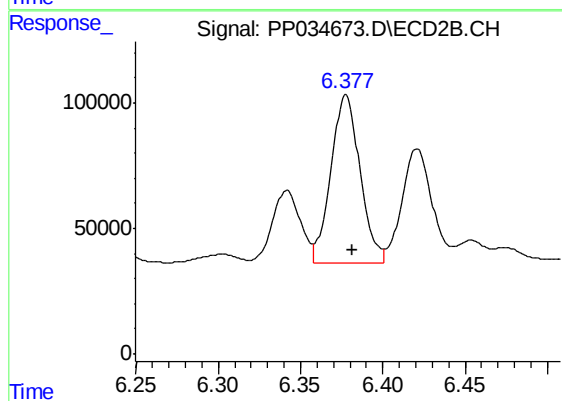
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 581094
Conc: 514.18 ng/ml



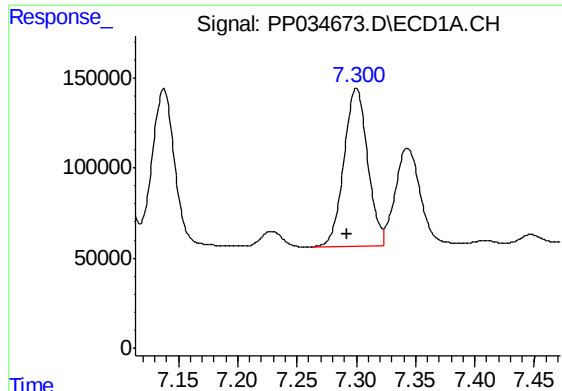
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 965341
Conc: 351.09 ng/ml



#26 AR-1254-1

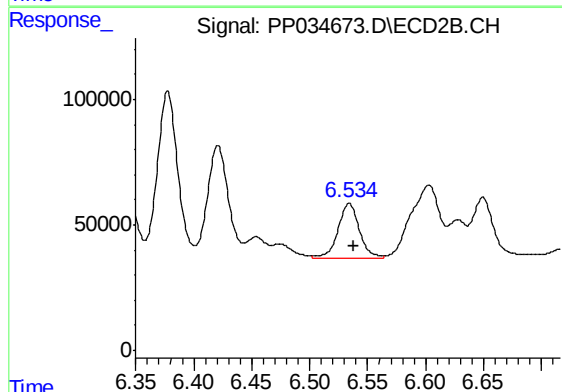
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 826093
Conc: 447.77 ng/ml



#27 AR-1254-2

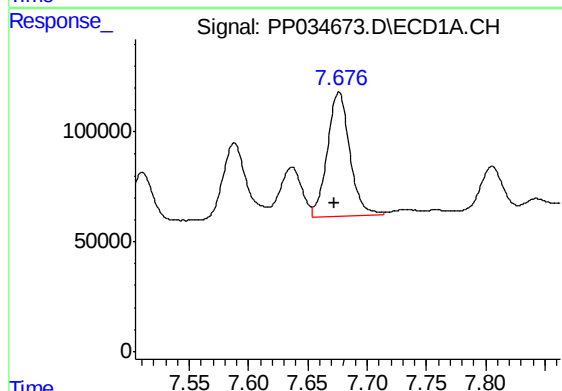
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 1218159
Conc: 286.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



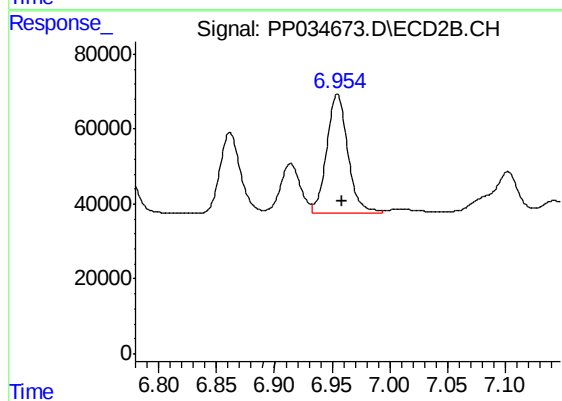
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 283431
Conc: 177.16 ng/ml



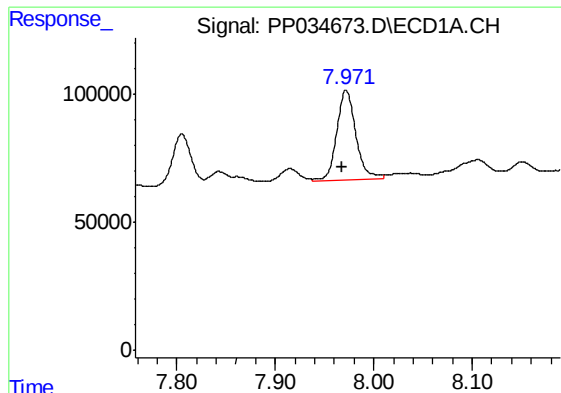
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 742948
Conc: 162.78 ng/ml



#28 AR-1254-3

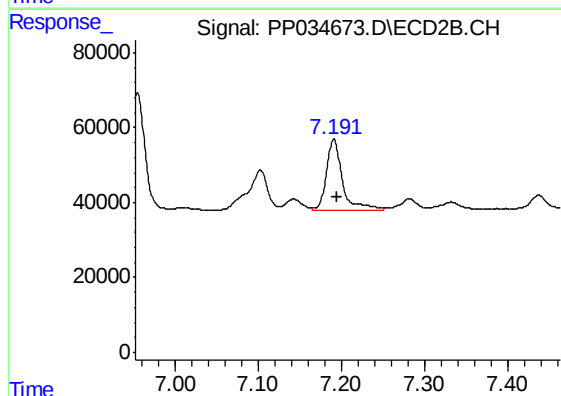
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 409376
Conc: 164.03 ng/ml



#29 AR-1254-4

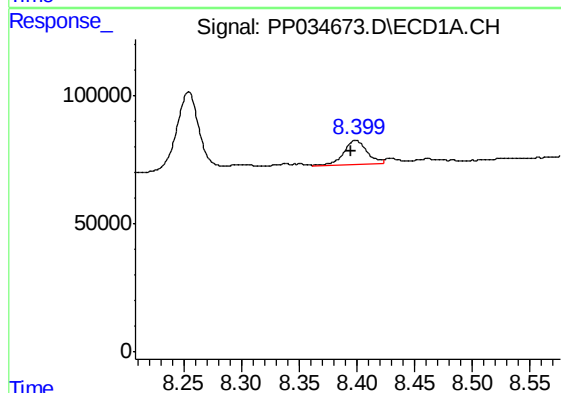
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 473872
Conc: 153.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



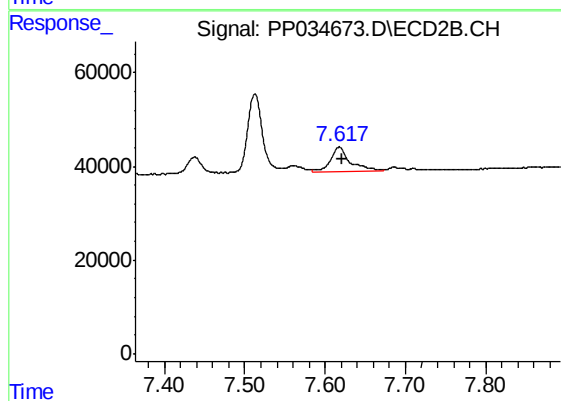
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 257168
Conc: 195.63 ng/ml



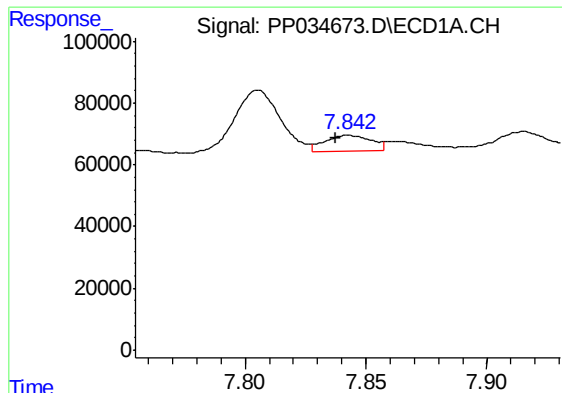
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 132589
Conc: 37.31 ng/ml



#30 AR-1254-5

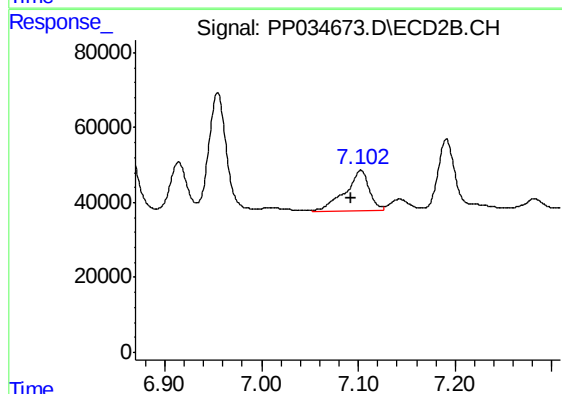
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 91302
Conc: 44.92 ng/ml



#31 AR-1260-1

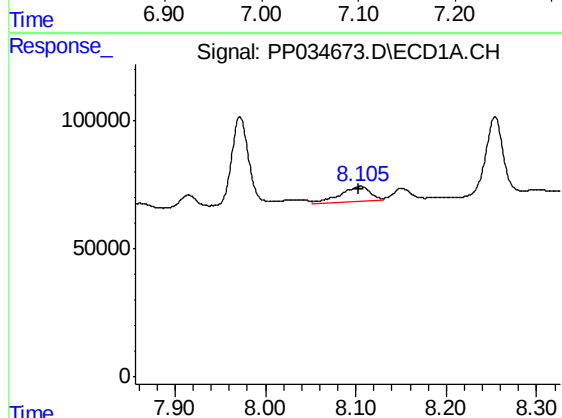
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 71106
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



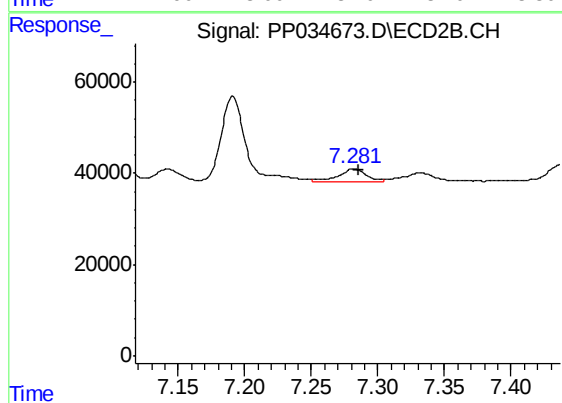
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 190128
Conc: 123.81 ng/ml



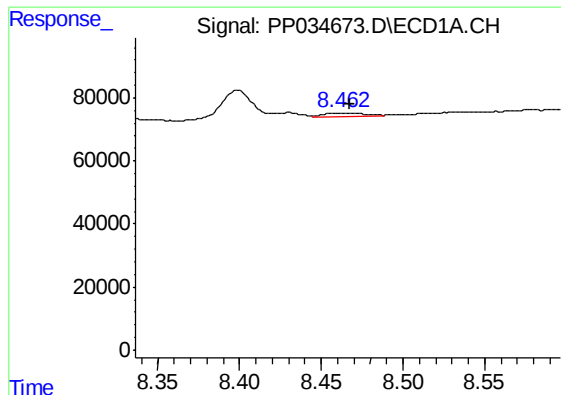
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 133763
Conc: 35.62 ng/ml



#32 AR-1260-2

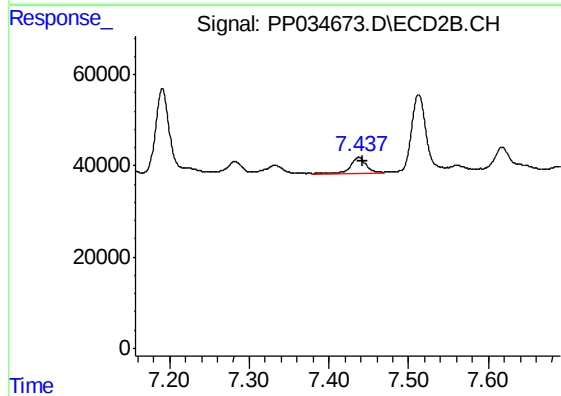
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 44694
Conc: 24.74 ng/ml



#33 AR-1260-3

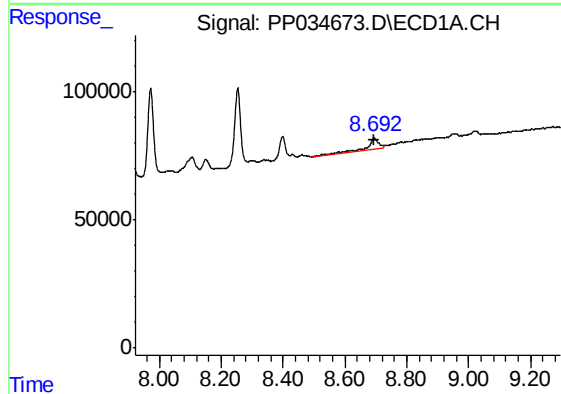
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 18987
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



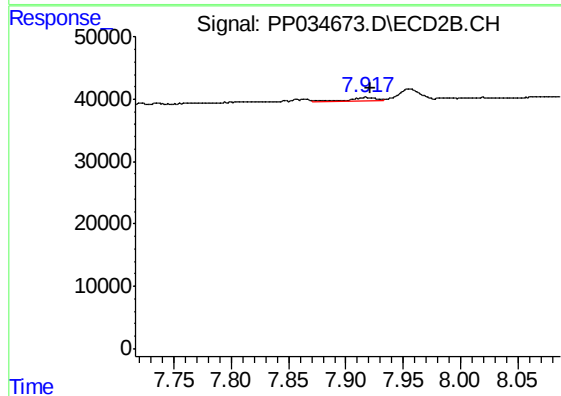
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 46494
Conc: 26.80 ng/ml



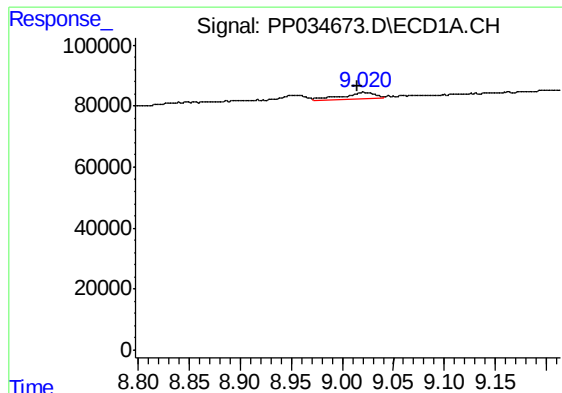
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 118282
Conc: 33.88 ng/ml



#34 AR-1260-4

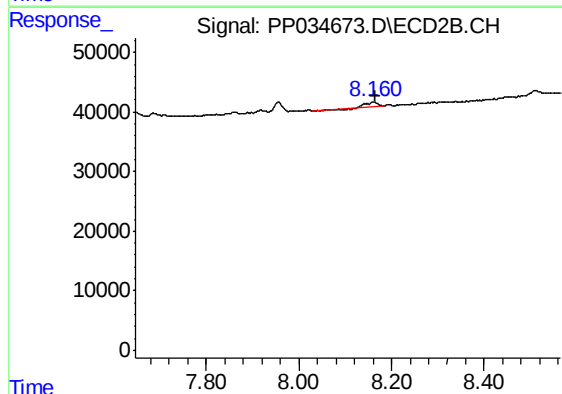
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 8429
Conc: 5.88 ng/ml



#35 AR-1260-5

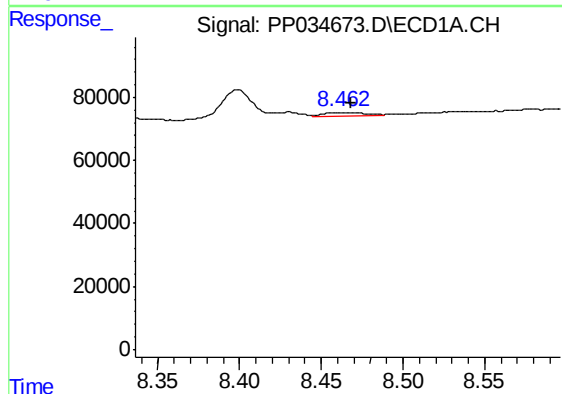
R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 47536
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



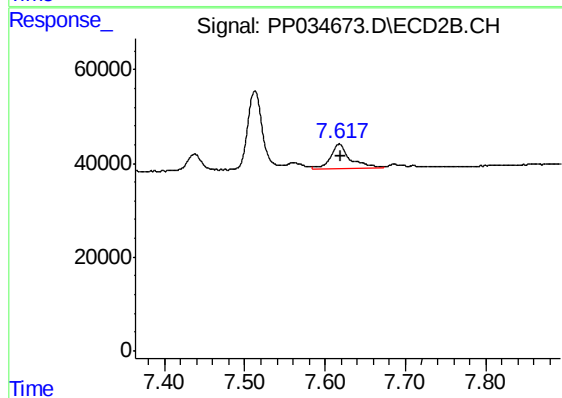
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 14264
Conc: 4.18 ng/ml



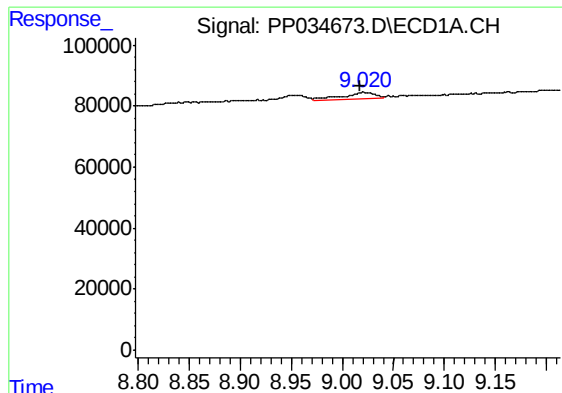
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 18987
Conc: 4.15 ng/ml



#36 AR-1262-1

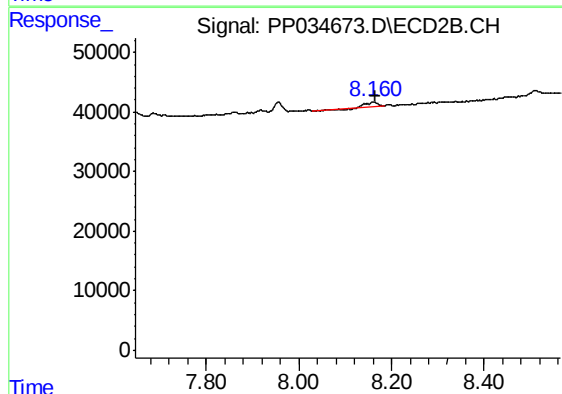
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 91302
Conc: 85.01 ng/ml



#37 AR-1262-2

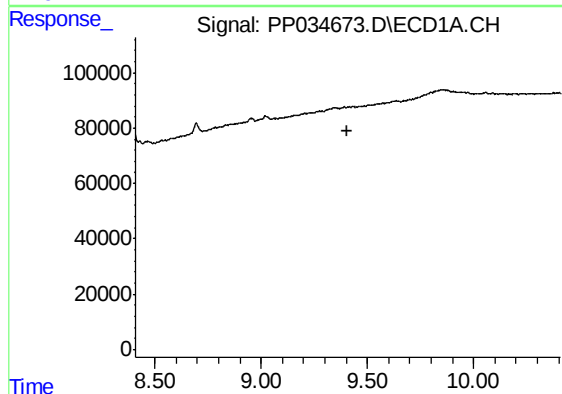
R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 47536
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



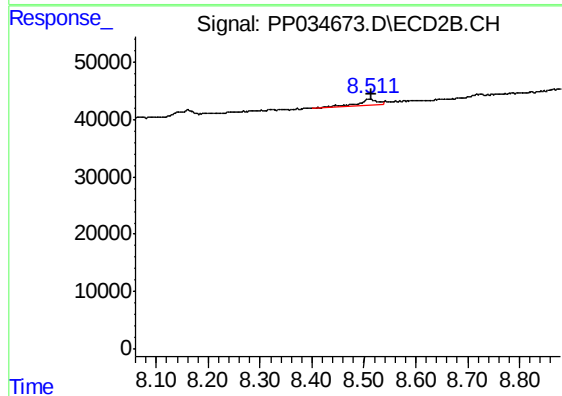
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 14264
Conc: 4.16 ng/ml



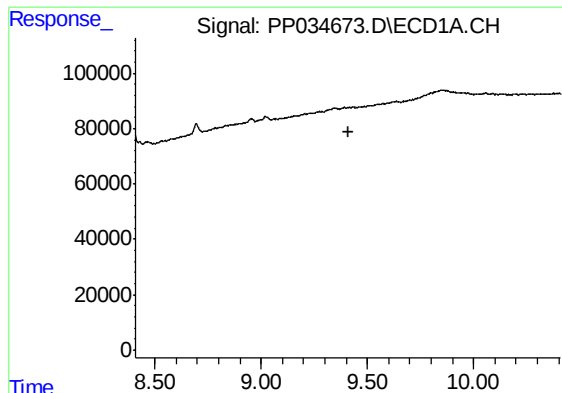
#39 AR-1262-4

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



#39 AR-1262-4

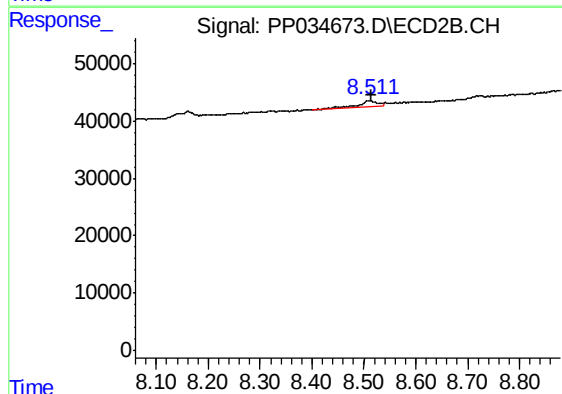
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 23496
Conc: 8.53 ng/ml



#42 AR-1268-2

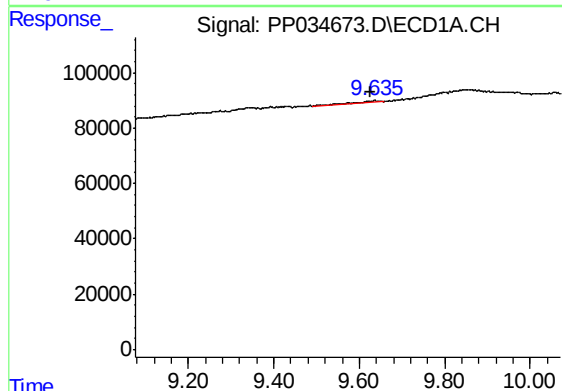
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



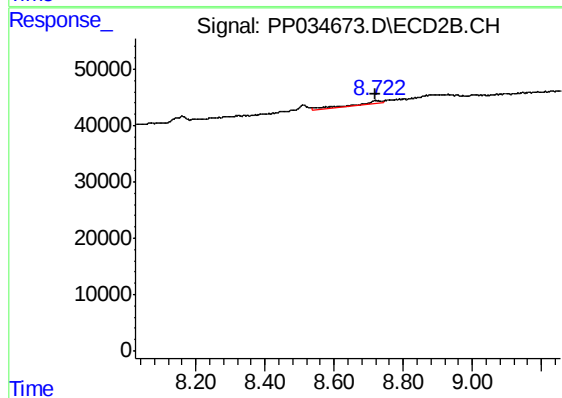
#42 AR-1268-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 23496
Conc: 5.68 ng/ml



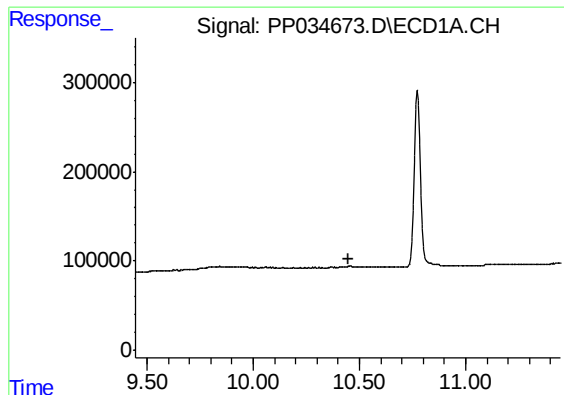
#43 AR-1268-3

R.T.: 9.635 min
Delta R.T.: 0.011 min
Response: 24405
Conc: 2.78 ng/ml



#43 AR-1268-3

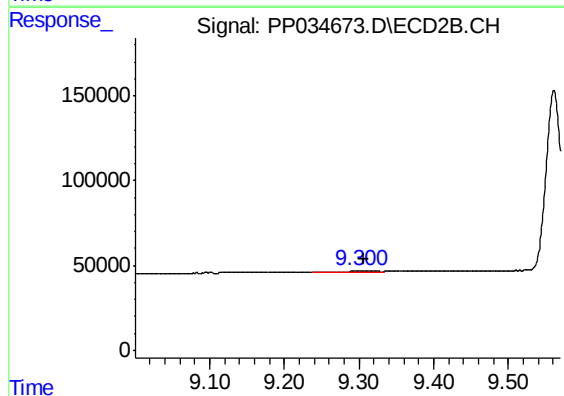
R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 28732
Conc: 7.90 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 20604
Conc: 1.98 ng/ml