

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 11:25
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:37:47 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...	4.852	4.257	4182772	2357120	54.831	52.471
2)	SA Decachlor...	10.772	9.560	4073763	1506269	52.920	53.346
Target Compounds							
3)	L1 AR-1016-1	6.164	5.509	733752	358684	311.866	302.348
4)	L1 AR-1016-2	6.187	5.529	924222	388485	260.219	218.787
5)	L1 AR-1016-3	6.252	5.723	491285	258892	230.078	277.075
6)	L1 AR-1016-4	6.356	5.770	532726	533017	299.144	733.889 #
7)	L1 AR-1016-5	6.671	6.000	1276908	652563	740.093	713.451
8)	L2 AR-1221-1	0.000	4.510	0	5166	N.D.	11.383 #
9)	L2 AR-1221-2	5.201	4.611	65439	36147	114.878	103.611
10)	L2 AR-1221-3	5.286	4.701	69036	36461	37.934	34.757
11)	L3 AR-1232-1	5.286	4.701	69036	36461	46.483	43.163
12)	L3 AR-1232-2	5.869	5.529	379072	388485	499.532	516.219
13)	L3 AR-1232-3	6.187	5.723	924222	258892	630.369	652.254
14)	L3 AR-1232-4	6.356	5.816	532726	566470	741.636	1646.897 #
15)	L3 AR-1232-5	6.456	6.000	1057750	652563	2247.923	1835.828
16)	L4 AR-1242-1	6.164	5.509	733752	358684	392.022	382.829
17)	L4 AR-1242-2	6.187	5.529	924222	388485	327.552	273.271
18)	L4 AR-1242-3	6.252	5.723	491285	258892	288.454	346.742
19)	L4 AR-1242-4	6.356	5.816	532726	566470	380.941	769.886 #
20)	L4 AR-1242-5	7.138	6.377	1309036	798932	888.970	974.355
21)	L5 AR-1248-1	6.164	5.509	733752	358684	515.843	491.669
22)	L5 AR-1248-2	6.456	5.770	1057750	533017	534.514	519.254
23)	L5 AR-1248-3	6.671	5.816	1276908	566470	537.172	516.856
24)	L5 AR-1248-4	7.099	6.000	1269478	652563	497.466	517.034
25)	L5 AR-1248-5	7.138	6.421	1309036	553864	513.711	490.084
26)	L6 AR-1254-1	7.068	6.377	1028349	798932	374.009	433.047
27)	L6 AR-1254-2	7.301	6.534	1328075	275699	312.332	172.324 #
28)	L6 AR-1254-3	7.677	6.954	765693	406531	167.761	162.889
29)	L6 AR-1254-4	7.972	7.191	455096	246698	147.192	187.669 #
30)	L6 AR-1254-5	8.399	7.616	134341	86069	37.802	42.348
31)	L7 AR-1260-1	7.844	7.102	89658	184916	28.882	120.415 #
32)	L7 AR-1260-2	8.107	7.282	109673	42197	29.204	23.360
33)	L7 AR-1260-3	8.466	7.437	22255	48239	7.362	27.806 #
34)	L7 AR-1260-4	8.694	7.919	69072	14700	19.784	10.253 #
35)	L7 AR-1260-5	9.021	8.160	34939	14759	4.879	4.321
36)	L8 AR-1262-1	8.466	7.616	22255	86069	4.864	80.139 #
37)	L8 AR-1262-2	9.021	8.160	34939	14759	4.478	4.302
38)	L8 AR-1262-3	9.347f	0.000	11197	0	2.081	N.D. #
39)	L8 AR-1262-4	0.000	8.508	0	11436	N.D.	4.152 #
42)	L9 AR-1268-2	0.000	8.508	0	11436	N.D.	2.763 #
43)	L9 AR-1268-3	9.634	8.718	38367	15563	4.369	4.278
45)	L9 AR-1268-5	10.455	9.301	32029	13695	1.122	1.319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 11:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:37:47 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

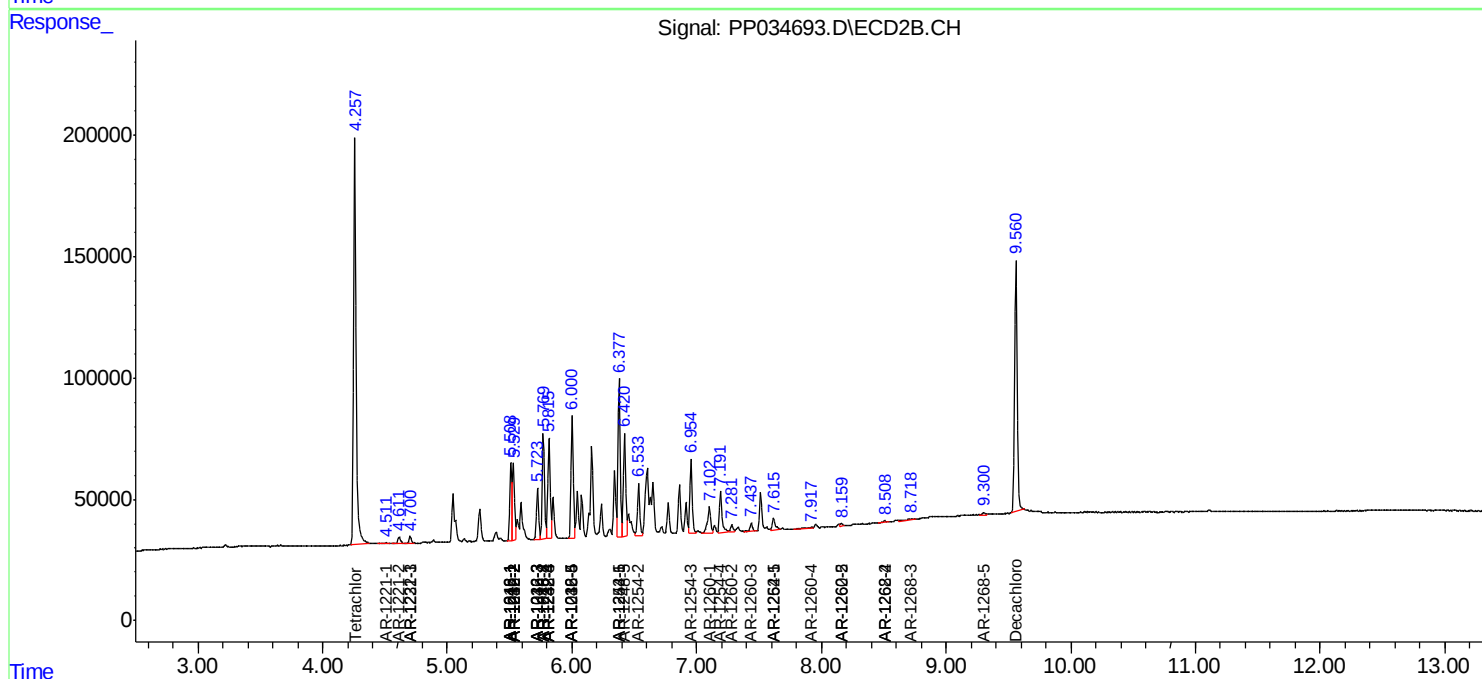
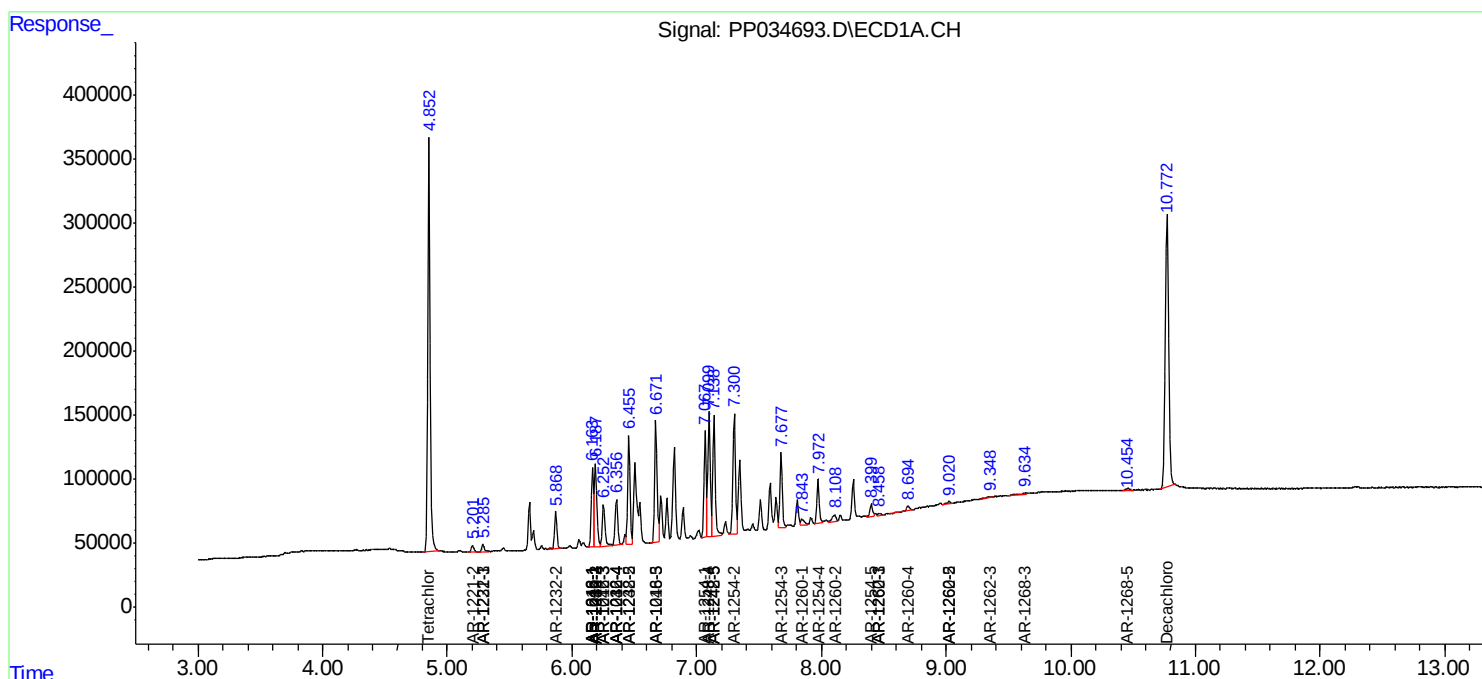
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

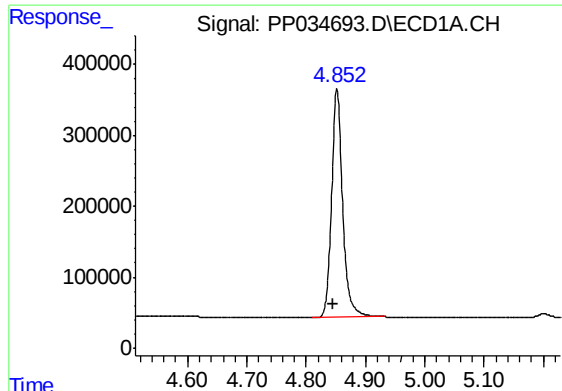
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2021 11:25
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:37:47 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

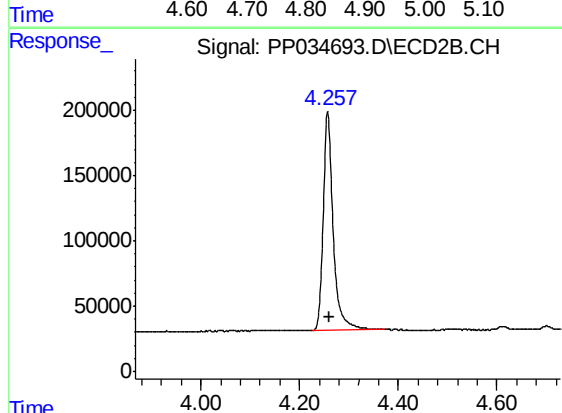




#1 Tetrachloro-m-xylene

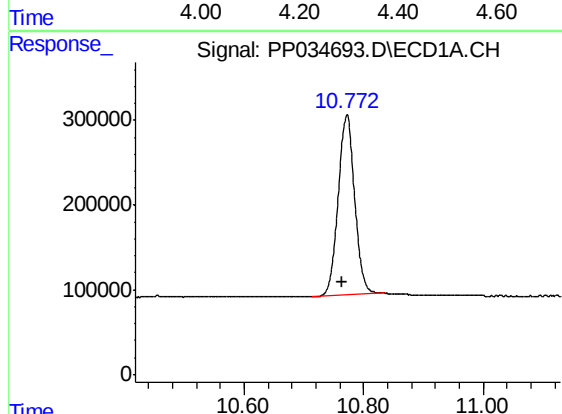
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 4182772
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



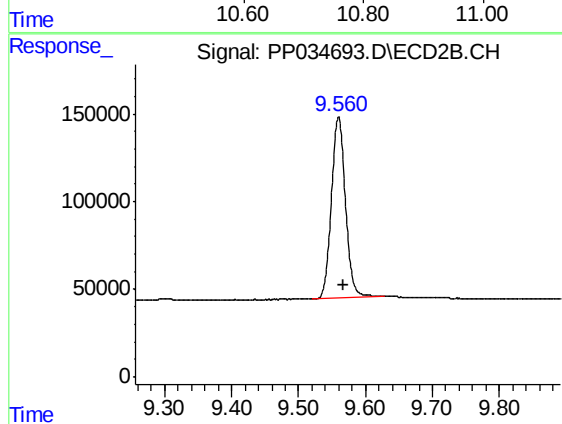
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2357120
Conc: 52.47 ng/ml



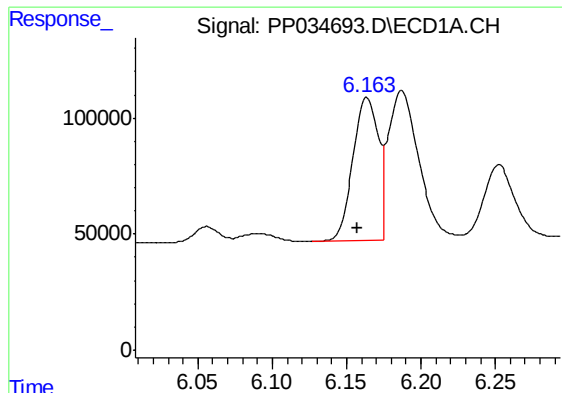
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.007 min
Response: 4073763
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

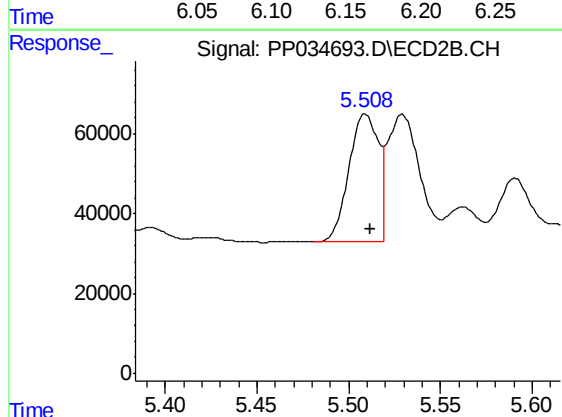
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1506269
Conc: 53.35 ng/ml



#3 AR-1016-1

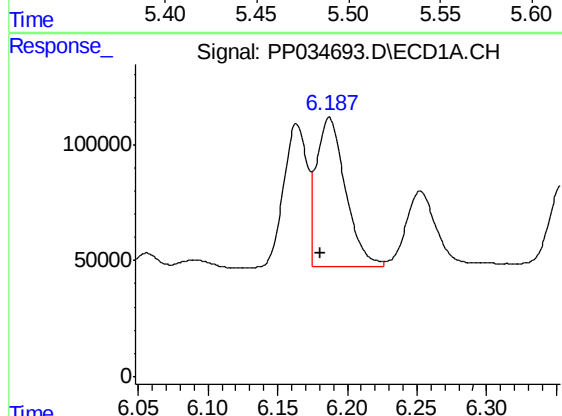
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 733752
Conc: 311.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



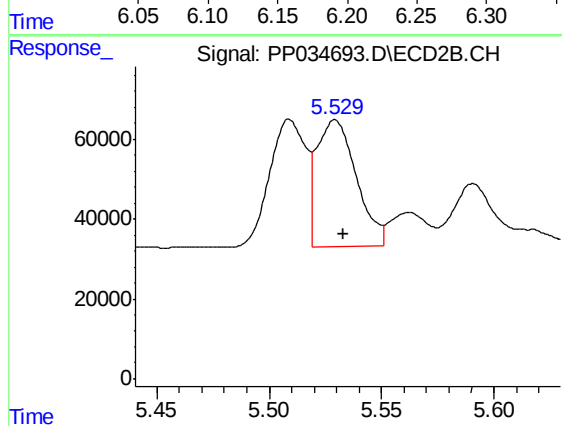
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 358684
Conc: 302.35 ng/ml



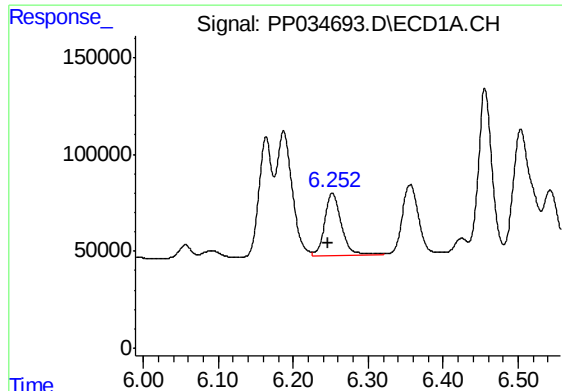
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 924222
Conc: 260.22 ng/ml



#4 AR-1016-2

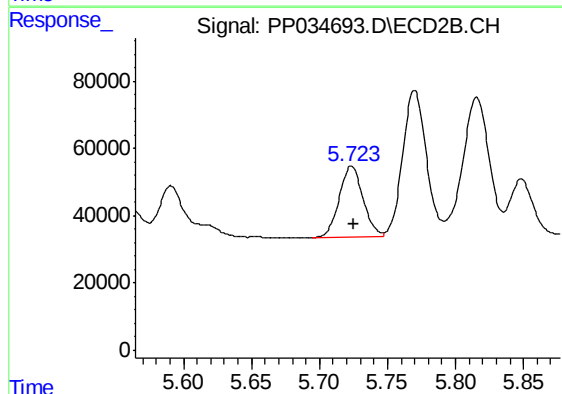
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 388485
Conc: 218.79 ng/ml



#5 AR-1016-3

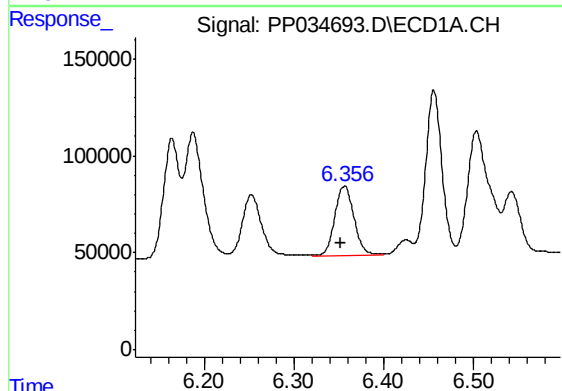
R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 491285
Conc: 230.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



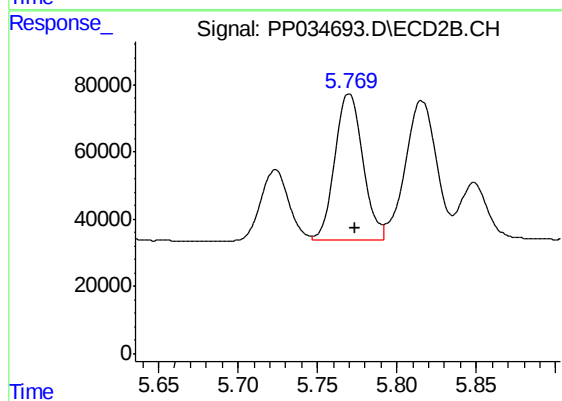
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 258892
Conc: 277.07 ng/ml



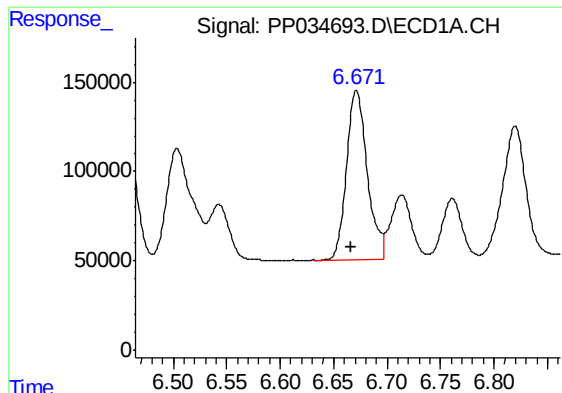
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 532726
Conc: 299.14 ng/ml



#6 AR-1016-4

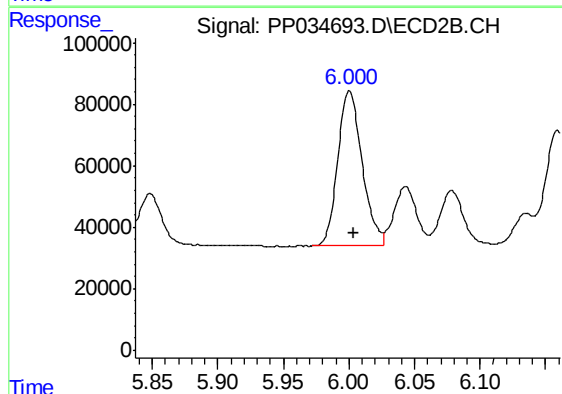
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 533017
Conc: 733.89 ng/ml



#7 AR-1016-5

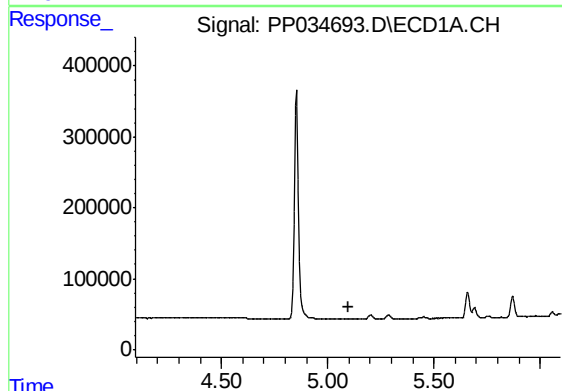
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 1276908
Conc: 740.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



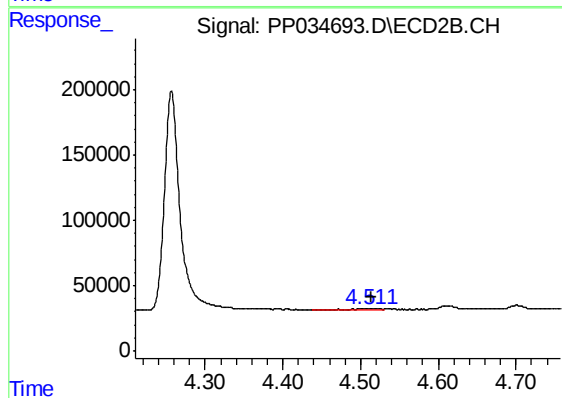
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 652563
Conc: 713.45 ng/ml



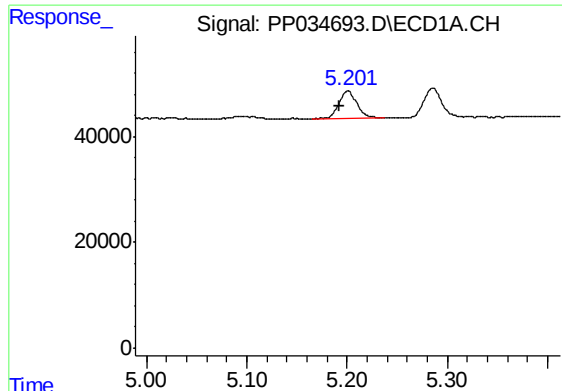
#8 AR-1221-1

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



#8 AR-1221-1

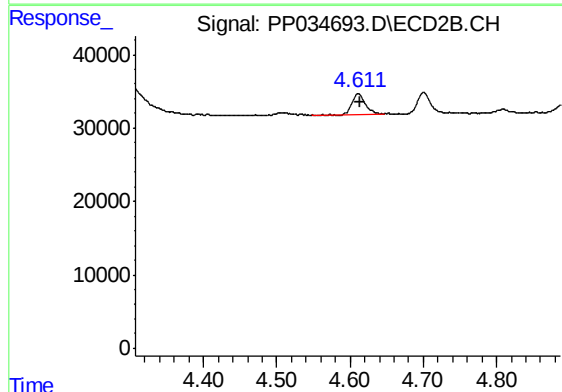
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 5166
Conc: 11.38 ng/ml



#9 AR-1221-2

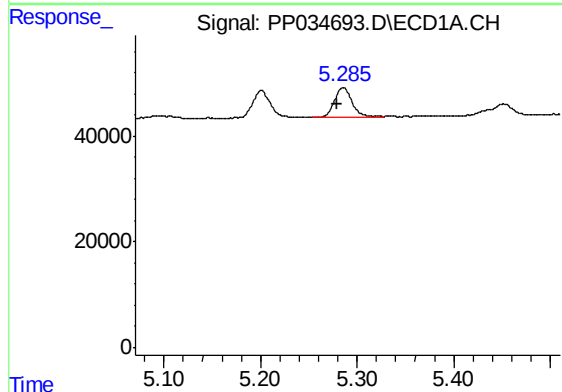
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 65439
Conc: 114.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



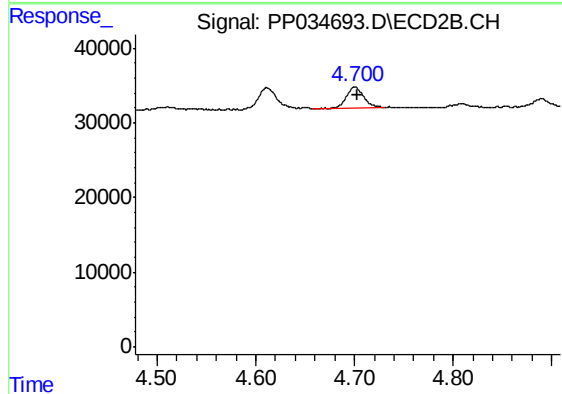
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 36147
Conc: 103.61 ng/ml



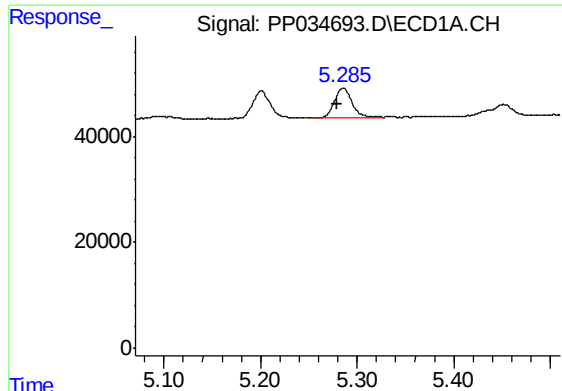
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 69036
Conc: 37.93 ng/ml



#10 AR-1221-3

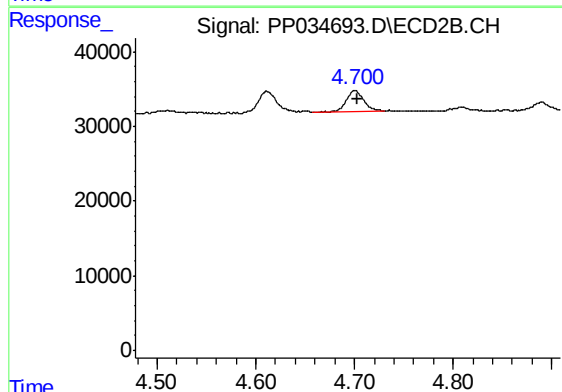
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 36461
Conc: 34.76 ng/ml



#11 AR-1232-1

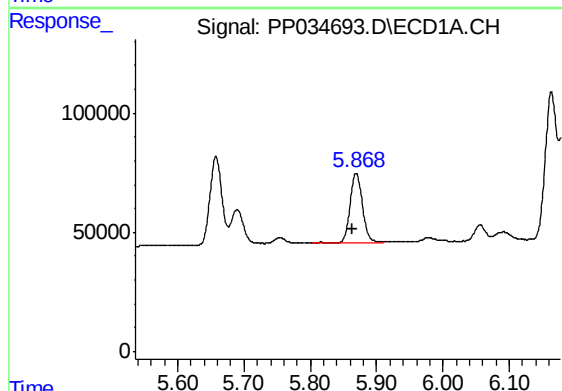
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 69036
Conc: 46.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



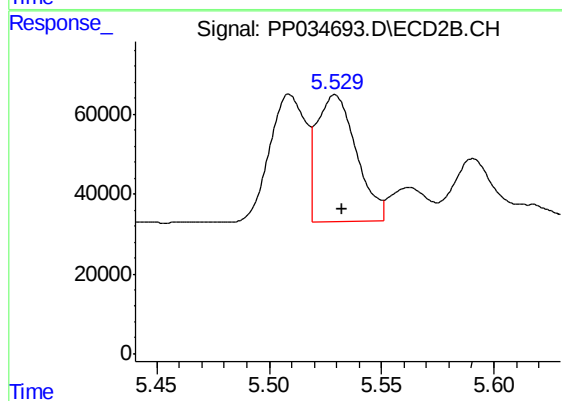
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 36461
Conc: 43.16 ng/ml



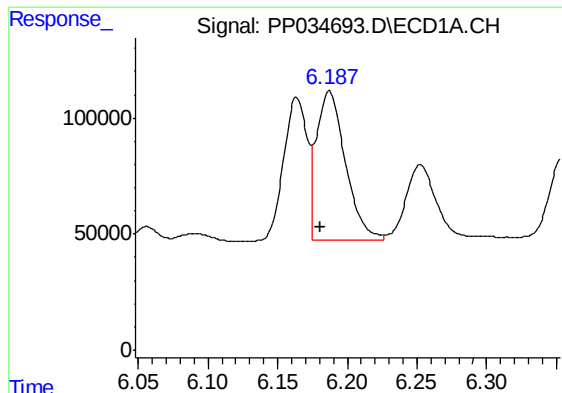
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 379072
Conc: 499.53 ng/ml



#12 AR-1232-2

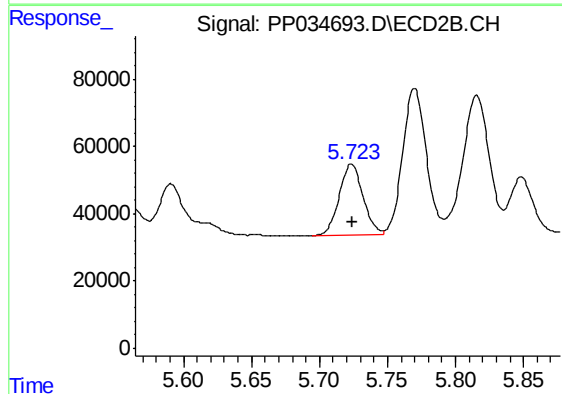
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 388485
Conc: 516.22 ng/ml



#13 AR-1232-3

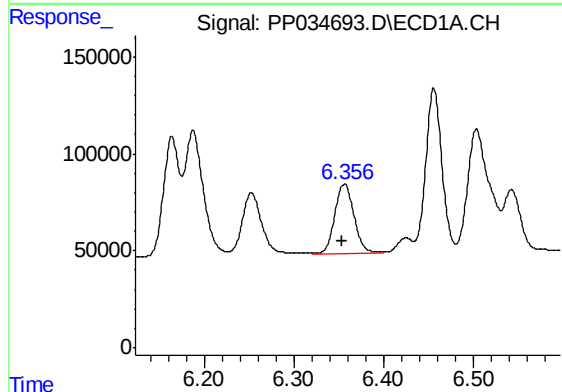
R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 924222
Conc: 630.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



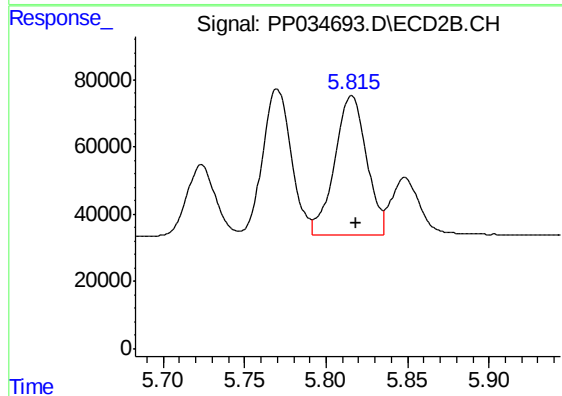
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 258892
Conc: 652.25 ng/ml



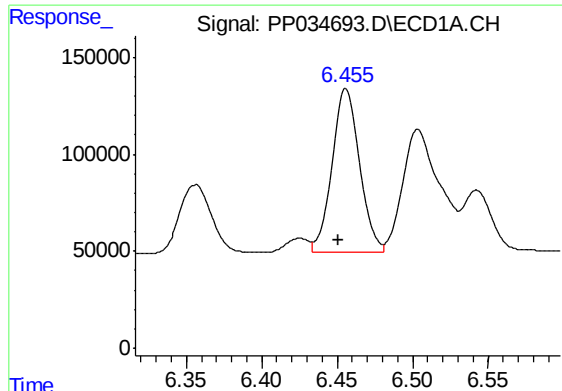
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 532726
Conc: 741.64 ng/ml



#14 AR-1232-4

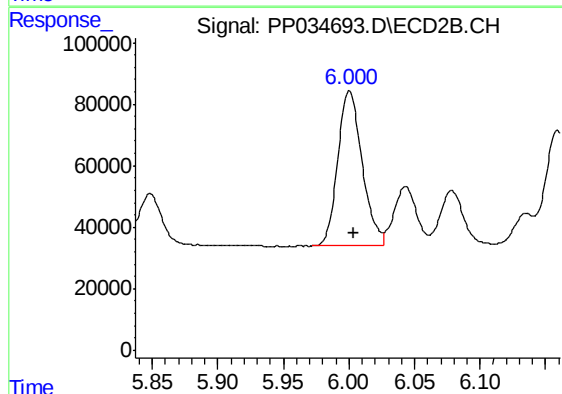
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 566470
Conc: 1646.90 ng/ml



#15 AR-1232-5

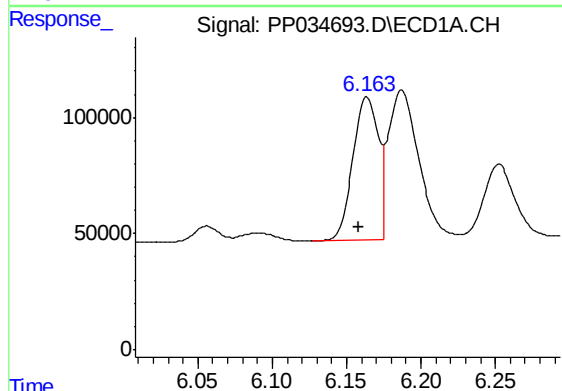
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 1057750
Conc: 2247.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



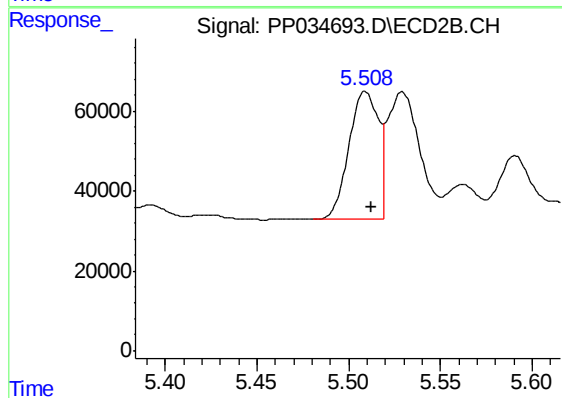
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 652563
Conc: 1835.83 ng/ml



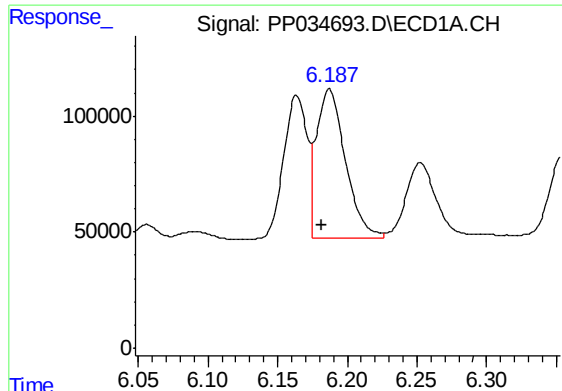
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 733752
Conc: 392.02 ng/ml



#16 AR-1242-1

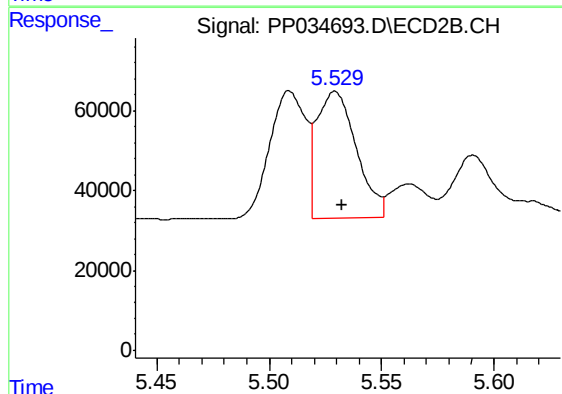
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 358684
Conc: 382.83 ng/ml



#17 AR-1242-2

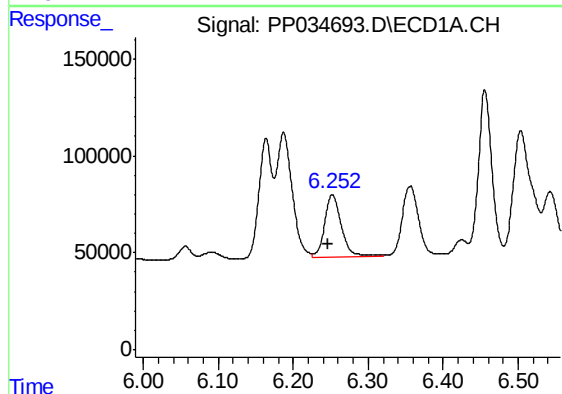
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 924222
Conc: 327.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



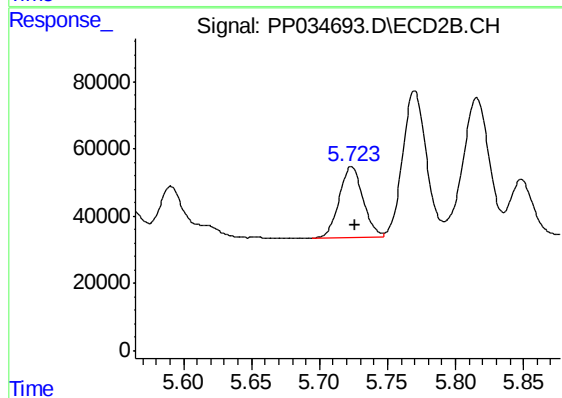
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 388485
Conc: 273.27 ng/ml



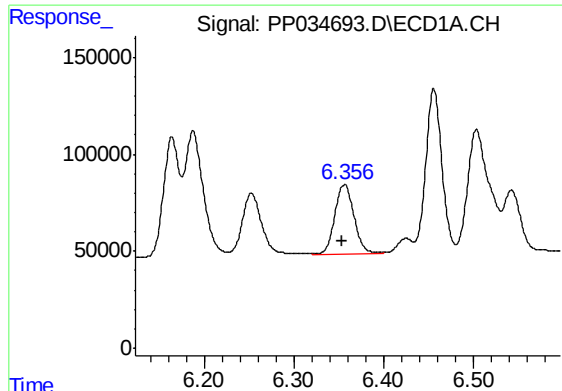
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 491285
Conc: 288.45 ng/ml



#18 AR-1242-3

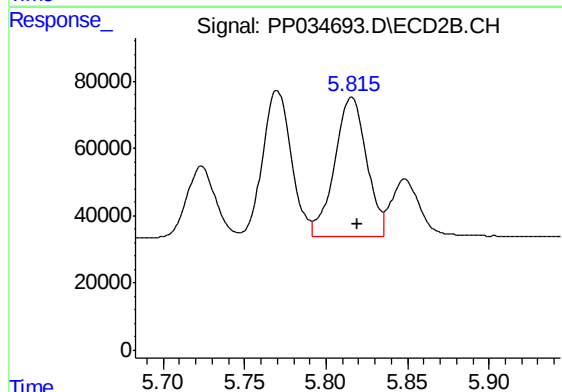
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 258892
Conc: 346.74 ng/ml



#19 AR-1242-4

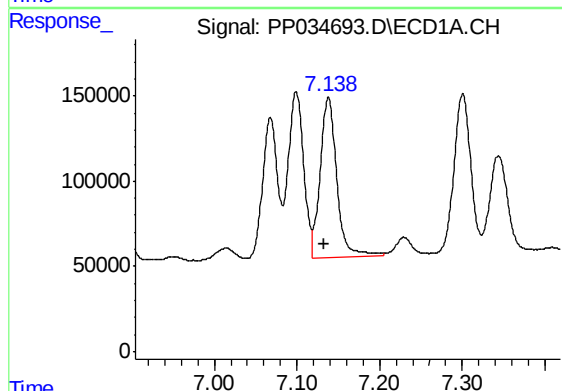
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 532726
Conc: 380.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



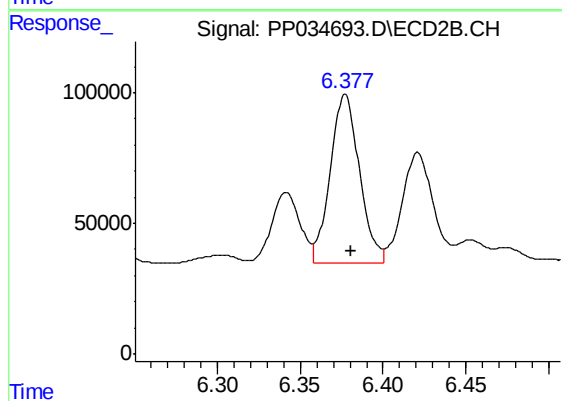
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 566470
Conc: 769.89 ng/ml



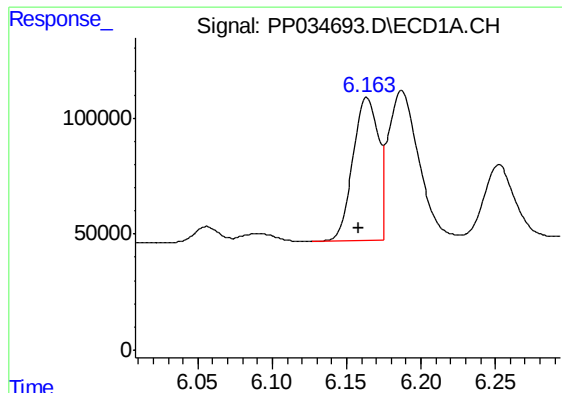
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 1309036
Conc: 888.97 ng/ml



#20 AR-1242-5

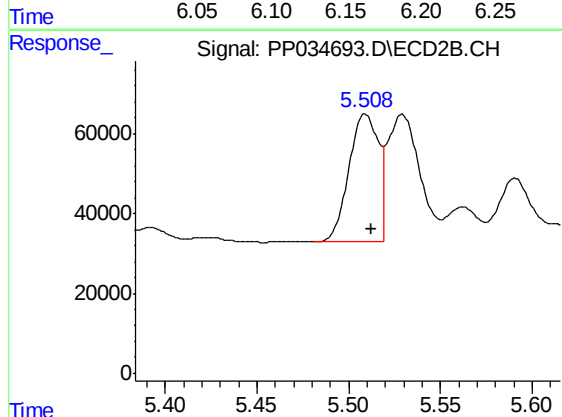
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 798932
Conc: 974.35 ng/ml



#21 AR-1248-1

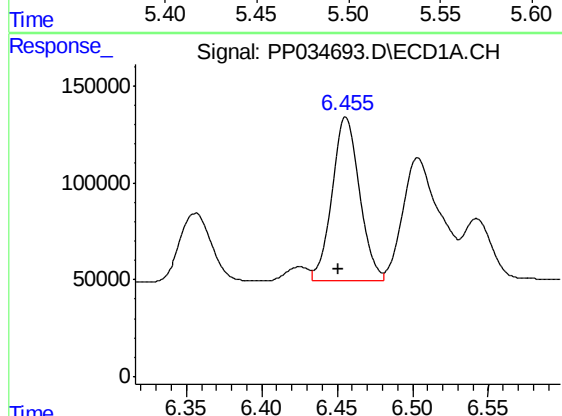
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 733752
Conc: 515.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



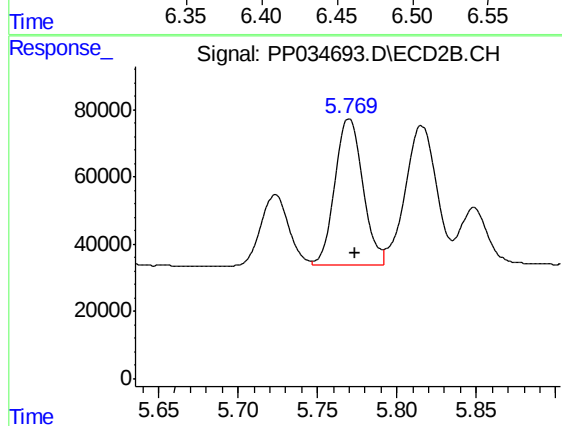
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 358684
Conc: 491.67 ng/ml



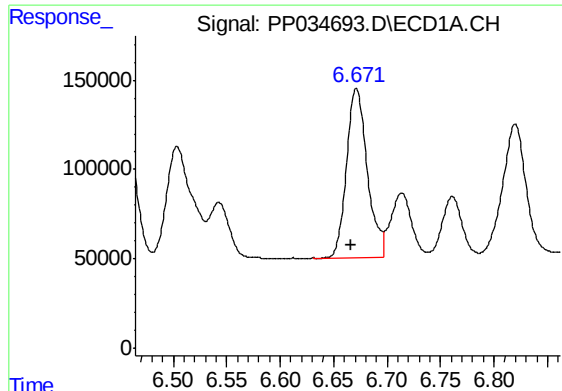
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 1057750
Conc: 534.51 ng/ml



#22 AR-1248-2

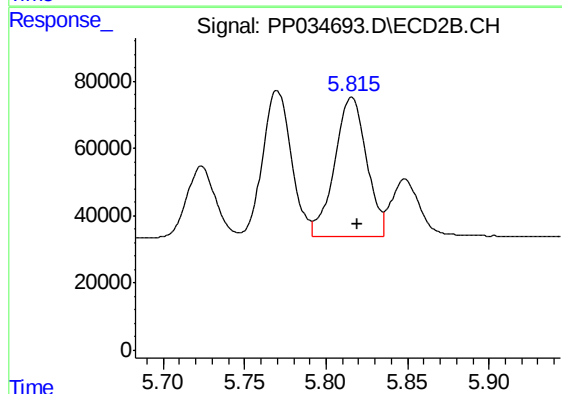
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 533017
Conc: 519.25 ng/ml



#23 AR-1248-3

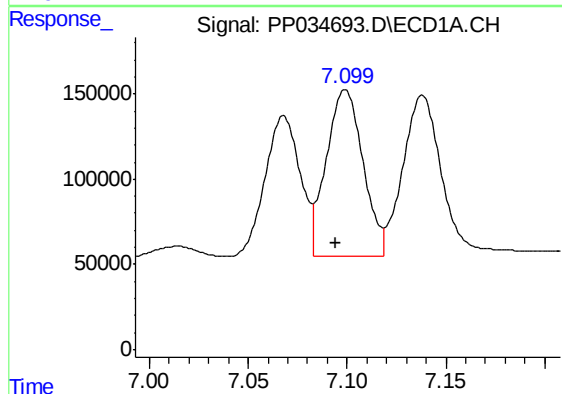
R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 1276908
Conc: 537.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



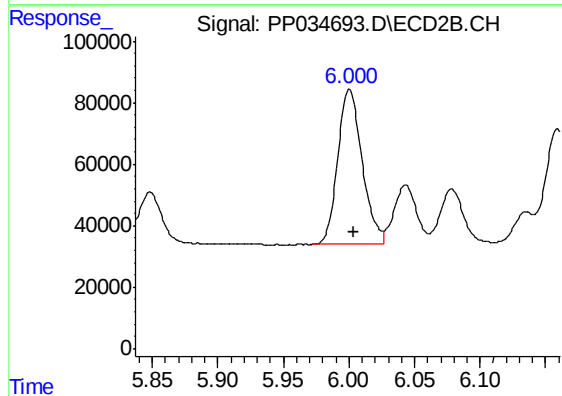
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 566470
Conc: 516.86 ng/ml



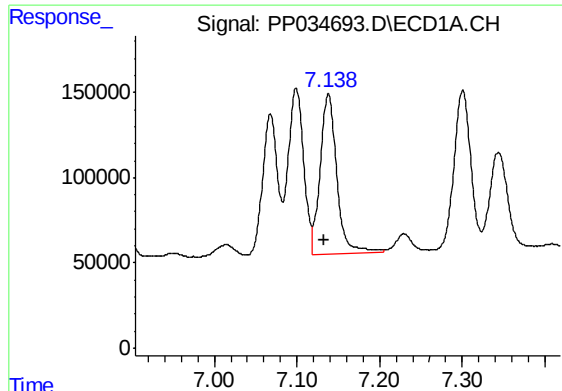
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 1269478
Conc: 497.47 ng/ml



#24 AR-1248-4

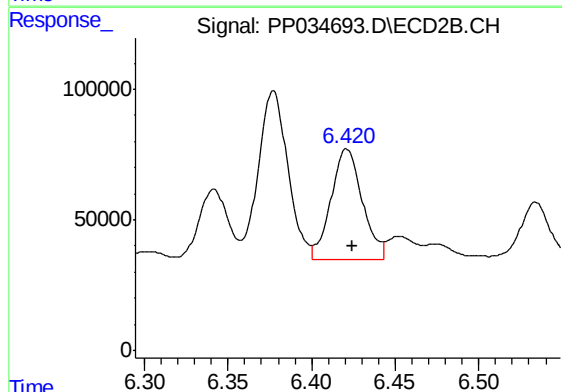
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 652563
Conc: 517.03 ng/ml



#25 AR-1248-5

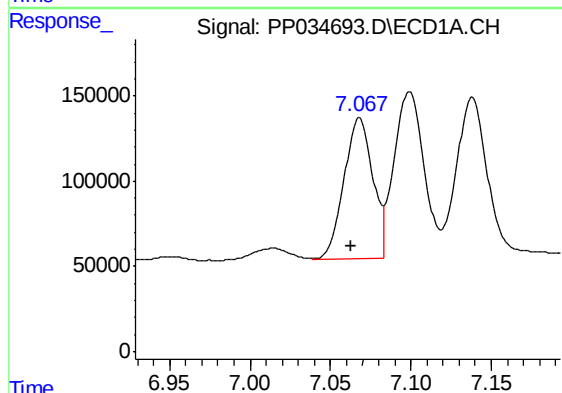
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 1309036
Conc: 513.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



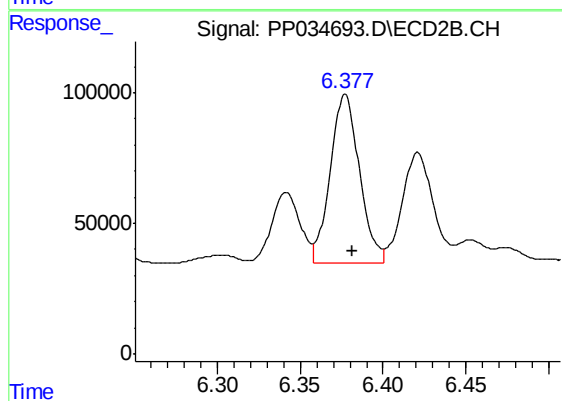
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 553864
Conc: 490.08 ng/ml



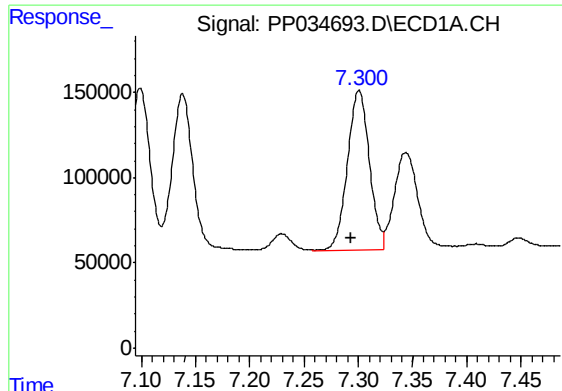
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 1028349
Conc: 374.01 ng/ml



#26 AR-1254-1

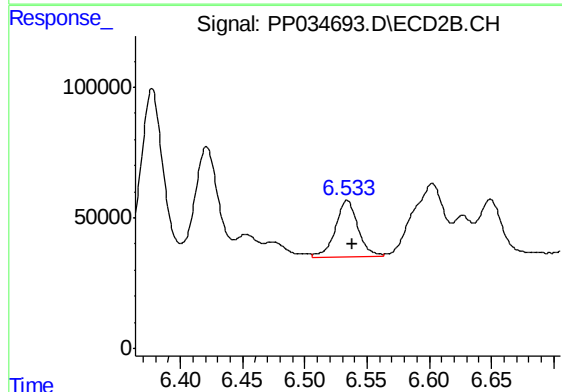
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 798932
Conc: 433.05 ng/ml



#27 AR-1254-2

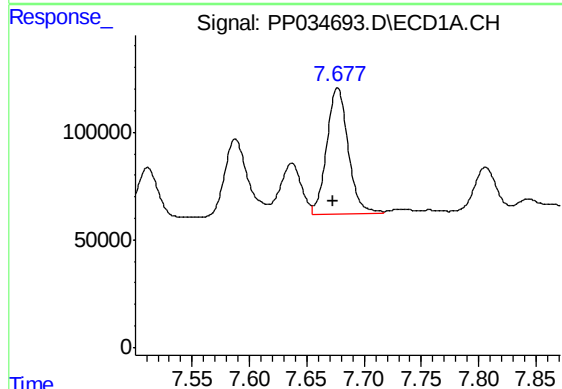
R.T.: 7.301 min
Delta R.T.: 0.008 min
Response: 1328075
Conc: 312.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



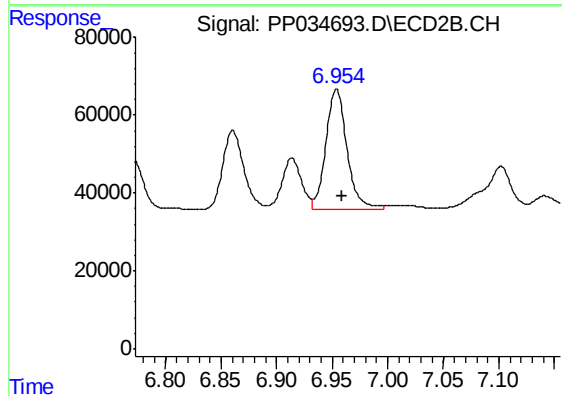
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 275699
Conc: 172.32 ng/ml



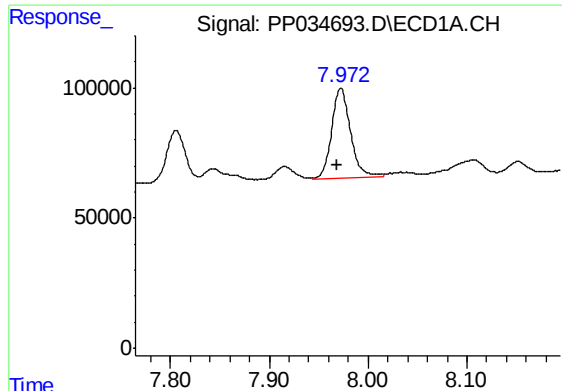
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 765693
Conc: 167.76 ng/ml



#28 AR-1254-3

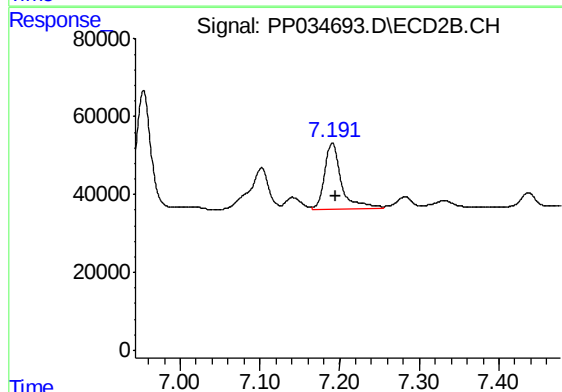
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 406531
Conc: 162.89 ng/ml



#29 AR-1254-4

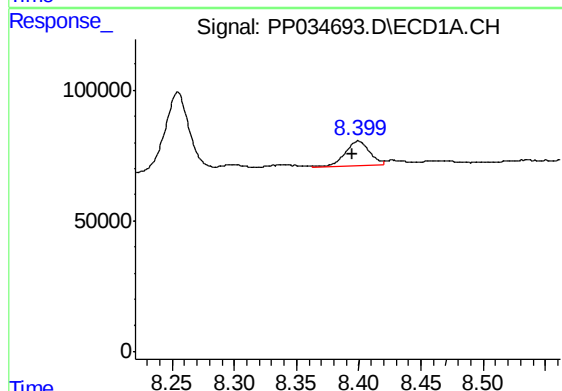
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 455096
Conc: 147.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



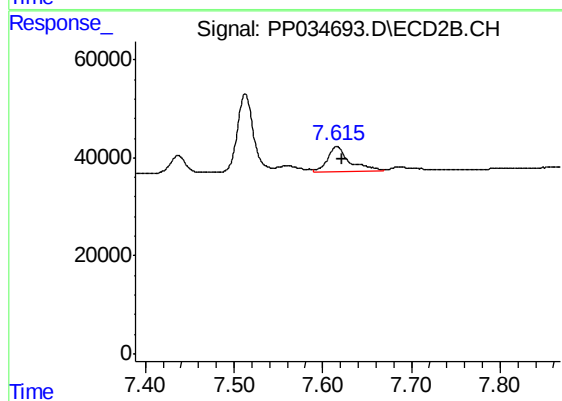
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 246698
Conc: 187.67 ng/ml



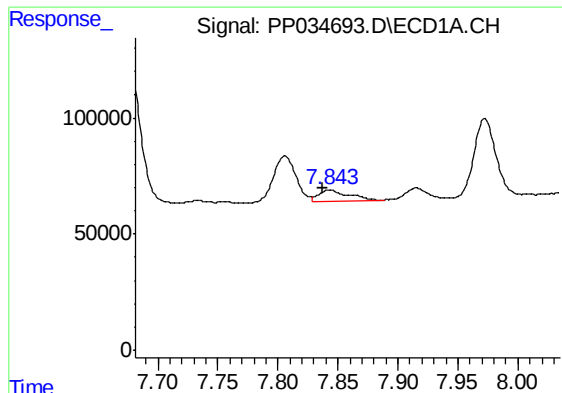
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 134341
Conc: 37.80 ng/ml



#30 AR-1254-5

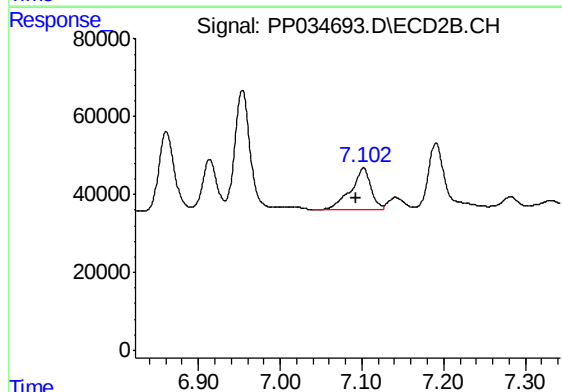
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 86069
Conc: 42.35 ng/ml



#31 AR-1260-1

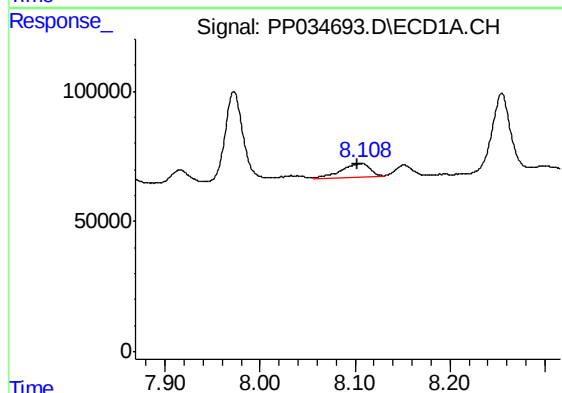
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 89658
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



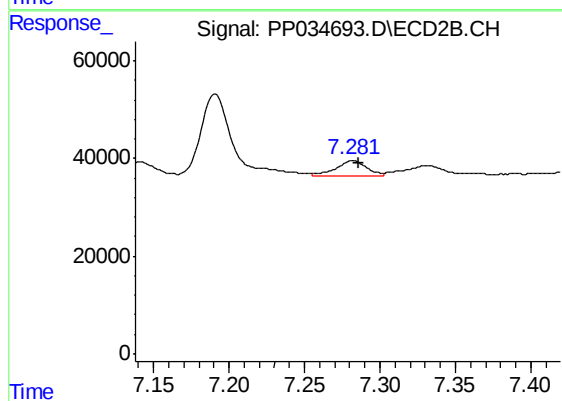
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 184916
Conc: 120.41 ng/ml



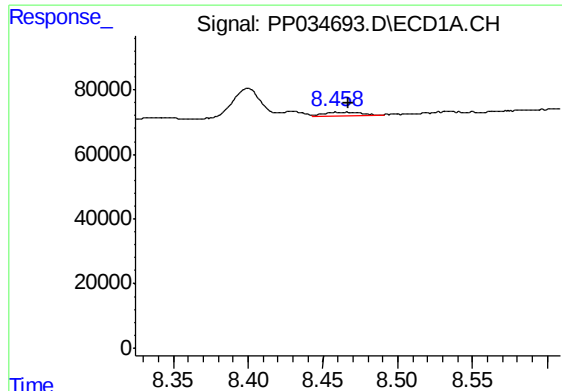
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 109673
Conc: 29.20 ng/ml



#32 AR-1260-2

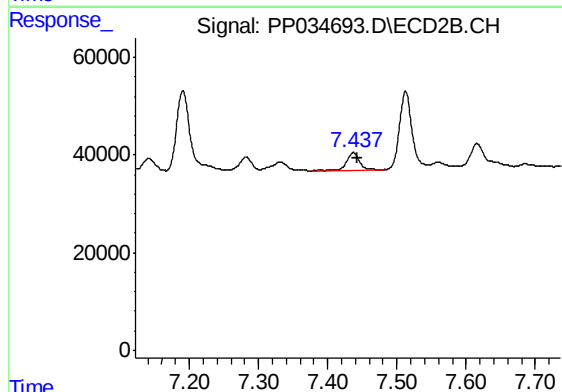
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 42197
Conc: 23.36 ng/ml



#33 AR-1260-3

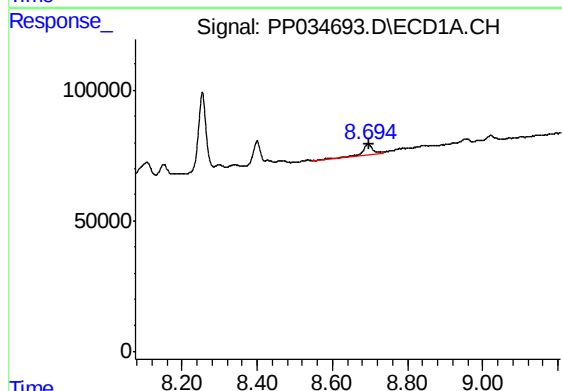
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 22255
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



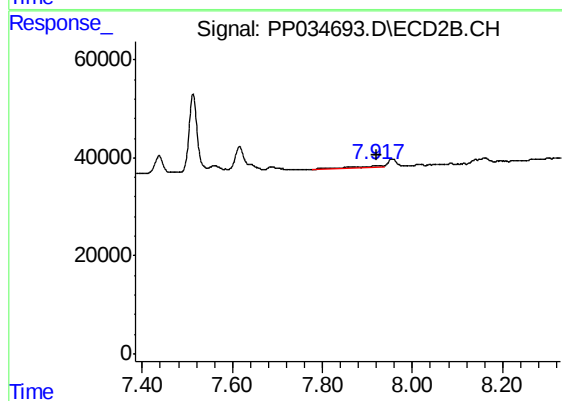
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 48239
Conc: 27.81 ng/ml



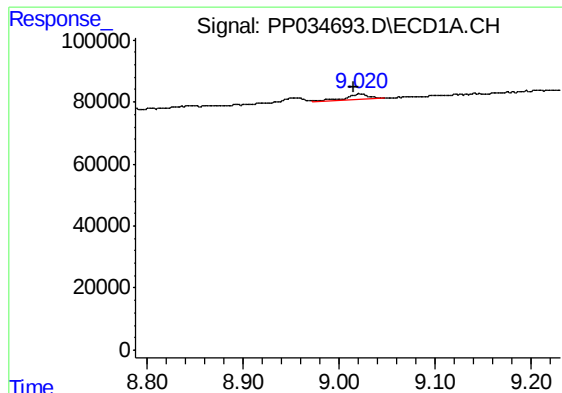
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 69072
Conc: 19.78 ng/ml



#34 AR-1260-4

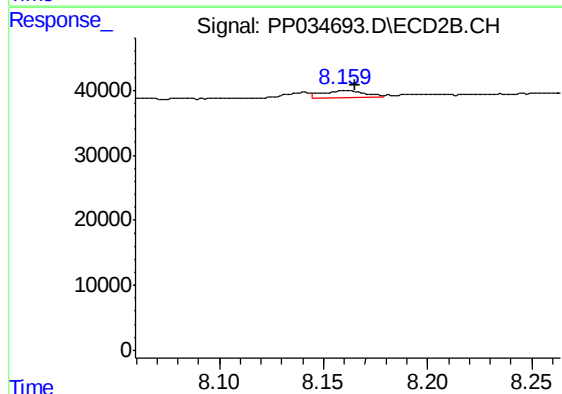
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 14700
Conc: 10.25 ng/ml



#35 AR-1260-5

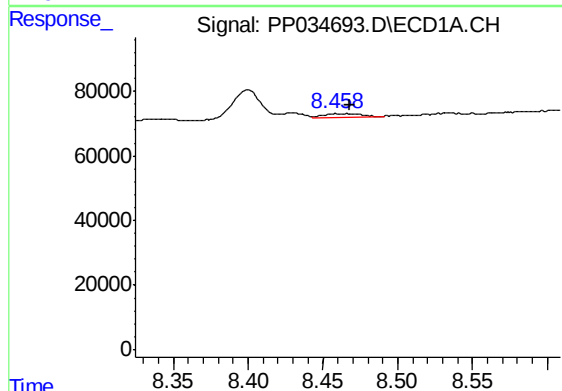
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 34939
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



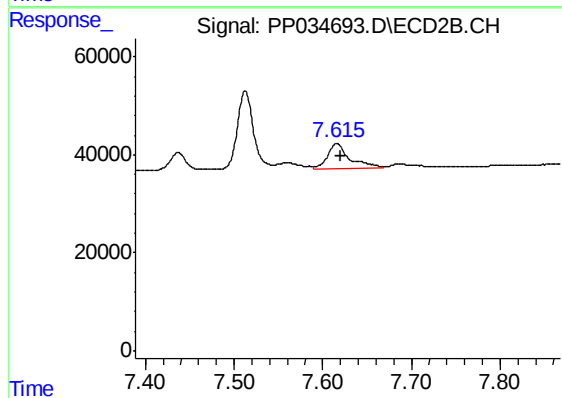
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 14759
Conc: 4.32 ng/ml



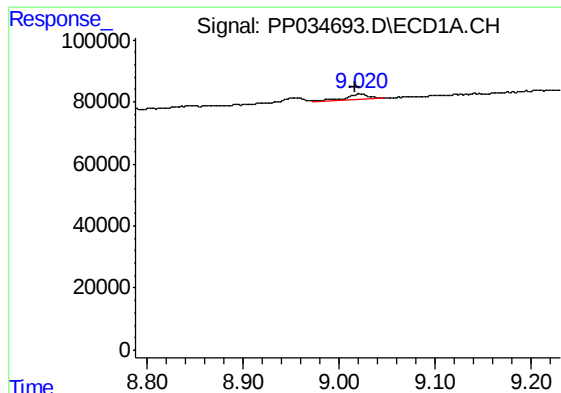
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 22255
Conc: 4.86 ng/ml



#36 AR-1262-1

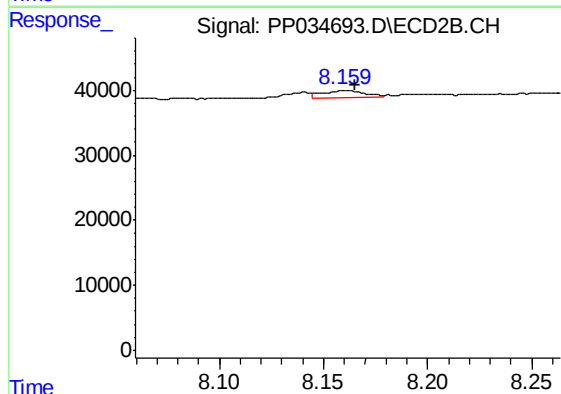
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 86069
Conc: 80.14 ng/ml



#37 AR-1262-2

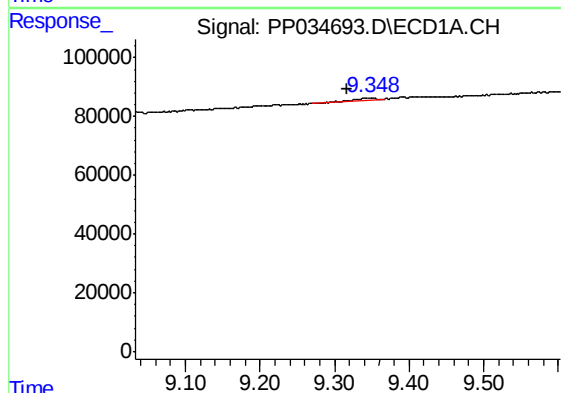
R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 34939
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



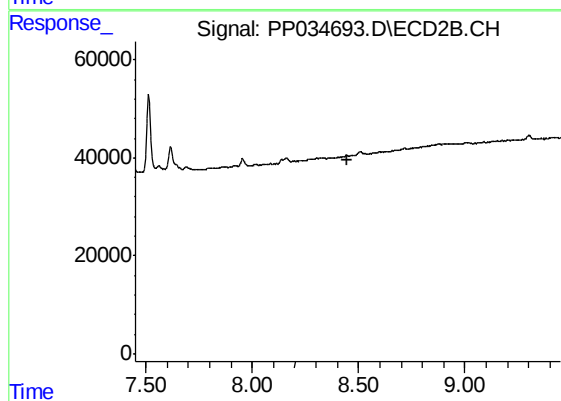
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 14759
Conc: 4.30 ng/ml



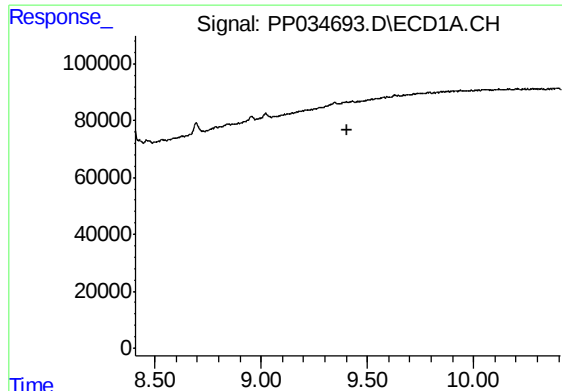
#38 AR-1262-3

R.T.: 9.347 min
Delta R.T.: 0.030 min
Response: 11197
Conc: 2.08 ng/ml



#38 AR-1262-3

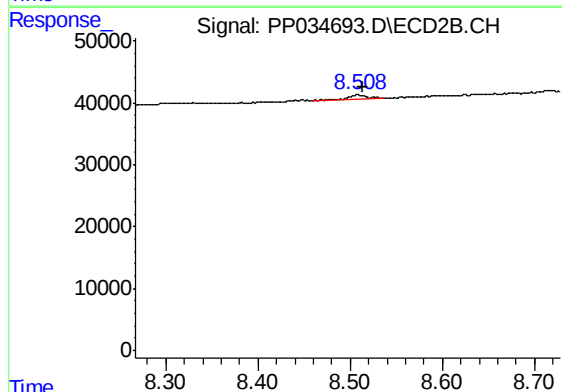
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

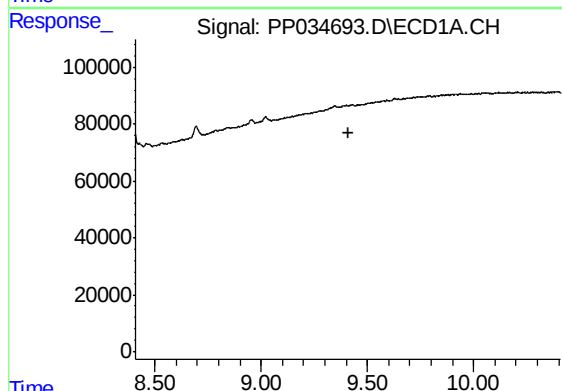
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



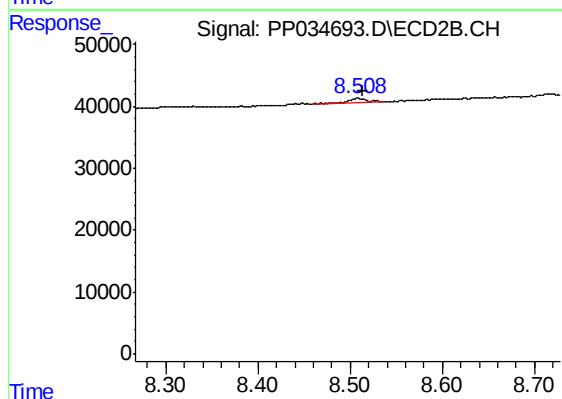
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 11436
Conc: 4.15 ng/ml



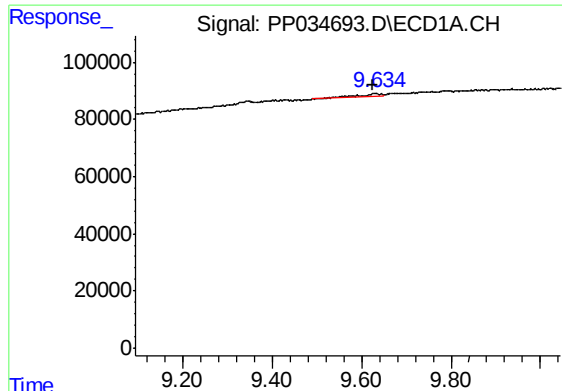
#42 AR-1268-2

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



#42 AR-1268-2

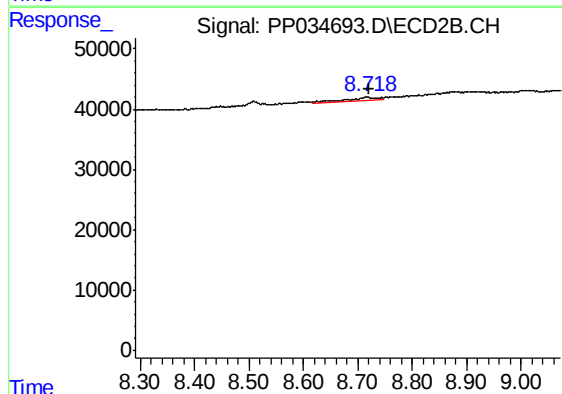
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 11436
Conc: 2.76 ng/ml



#43 AR-1268-3

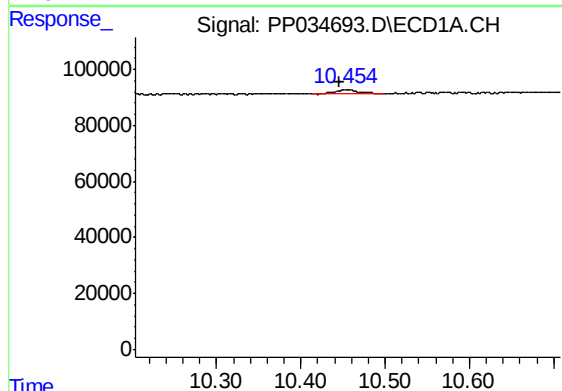
R.T.: 9.634 min
Delta R.T.: 0.009 min
Response: 38367
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



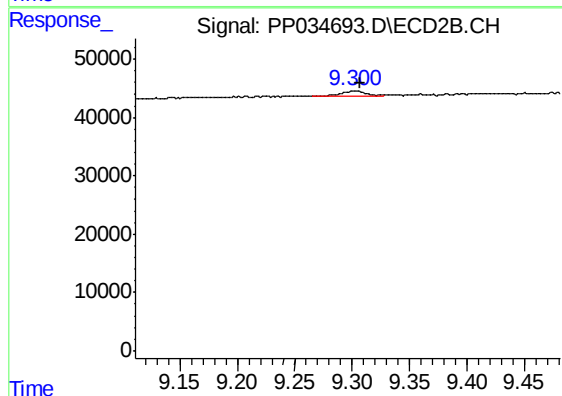
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 15563
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: 0.009 min
Response: 32029
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 13695
Conc: 1.32 ng/ml