

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 19:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	2433183	1445382	53.536	52.820
2)	SA Decachlor...	10.983	9.240	2420847	1417453	52.587	50.924
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	25219	14336	14.513	13.873
4)	L1 AR-1016-2	6.302	5.218	36092	13778	14.436	9.624 #
5)	L1 AR-1016-3	6.363	5.409	17599	9451	11.050	12.097
6)	L1 AR-1016-4	6.470	5.460	16686	296281	12.654	490.865 #
7)	L1 AR-1016-5	6.787	5.688	310682	197690	245.597	256.011
9)	L2 AR-1221-2	5.307	4.297	32841	19962	81.062	84.797
10)	L2 AR-1221-3	5.391	0.000	13030	0	10.694	N.D. #
11)	L3 AR-1232-1	5.391	0.000	13030	0	11.727	N.D. #
12)	L3 AR-1232-2	5.977	5.218	20859	13778	34.983	22.013 #
13)	L3 AR-1232-3	6.302	5.409	36092	9451	32.983	28.467
14)	L3 AR-1232-4	6.470	5.504	16686	88826	28.740	322.173 #
15)	L3 AR-1232-5	6.569	5.688	531513	197690	1382.036	665.017 #
16)	L4 AR-1242-1	6.276	5.197	25219	14336	19.785	19.021
17)	L4 AR-1242-2	6.302	5.218	36092	13778	19.906	13.391 #
18)	L4 AR-1242-3	6.363	5.409	17599	9451	15.302	16.598
19)	L4 AR-1242-4	6.470	5.504	16686	88826	17.430	172.352 #
20)	L4 AR-1242-5	7.256	6.067	260691	744080	250.673	1093.145 #
21)	L5 AR-1248-1	6.276	5.197	25219	14336	24.028	22.717
22)	L5 AR-1248-2	6.569	5.460	531513	296281	358.029	361.200
23)	L5 AR-1248-3	6.787	5.504	310682	88826	188.087	103.796 #
24)	L5 AR-1248-4	7.215	5.688	436083	197690	230.719	194.257
25)	L5 AR-1248-5	7.256	6.110	260691	96057	139.287	90.556 #
26)	L6 AR-1254-1	7.185	6.067	862822	744080	480.281	501.208
27)	L6 AR-1254-2	7.414	6.228	1376495	622229	494.844	479.005
28)	L6 AR-1254-3	7.795	6.647	1515509	1019338	491.567	477.659
29)	L6 AR-1254-4	8.092	6.887	1130517	661047	497.709	487.235
30)	L6 AR-1254-5	8.520	7.317	1227111	911992	490.375	486.490
31)	L7 AR-1260-1	7.962	6.786	595189	494408	270.364	357.797 #
32)	L7 AR-1260-2	8.227	6.983	720447	412107	258.988	245.311
33)	L7 AR-1260-3	8.583f	7.135	169387	427328	83.806	249.403 #
34)	L7 AR-1260-4	8.817	7.621	528808	43124	214.979	31.720 #
35)	L7 AR-1260-5	9.151	7.869	190492	102786	41.282	31.867
36)	L8 AR-1262-1	8.583f	7.317	169387	911992	58.159	878.275 #
37)	L8 AR-1262-2	9.151	7.869	190492	102786	36.272	29.548
38)	L8 AR-1262-3	9.486f	0.000	180798	0	47.186	N.D. #
39)	L8 AR-1262-4	9.534f	8.216	41045	99990	13.968	37.548 #
41)	L9 AR-1268-1	9.486f	0.000	180798	0	29.772	N.D. #
42)	L9 AR-1268-2	0.000	8.216	0	99990	N.D.	27.016 #
45)	L9 AR-1268-5	10.647	8.996	21264	12844	1.343	1.248

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 19:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:42:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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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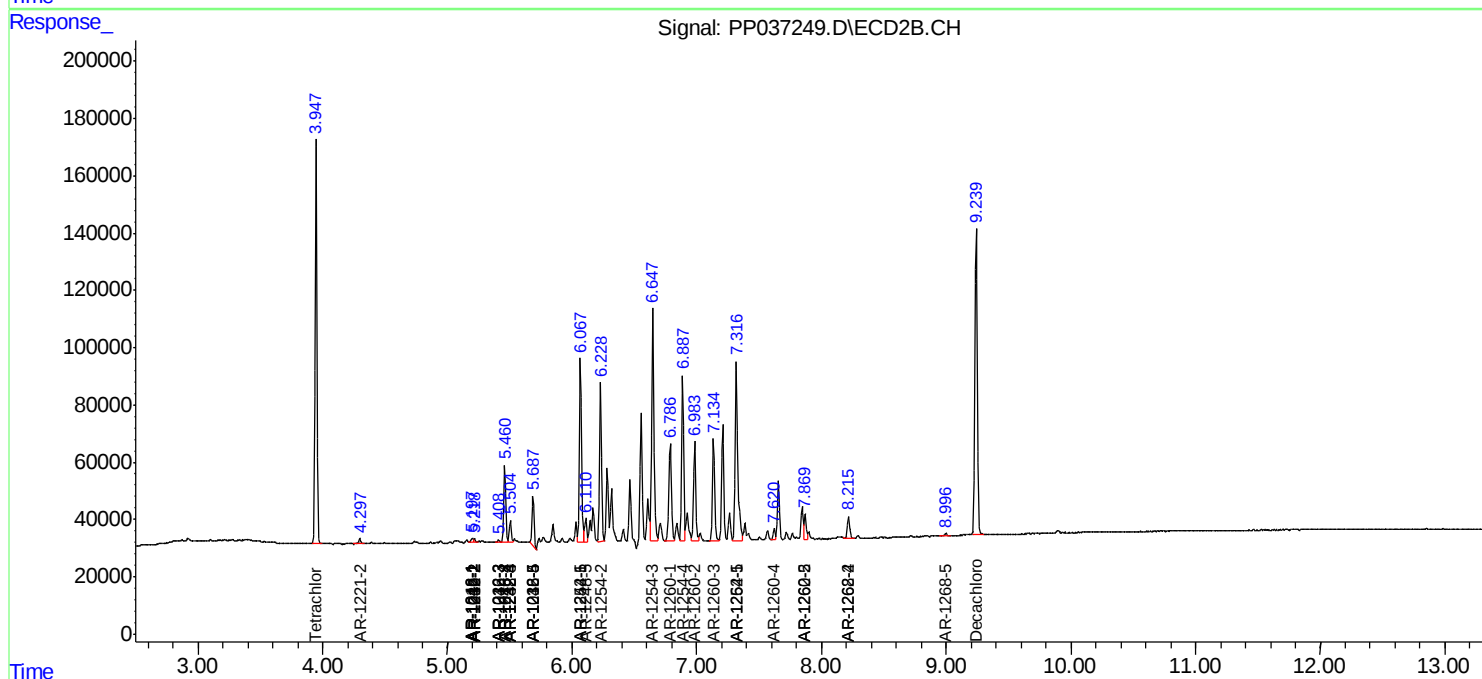
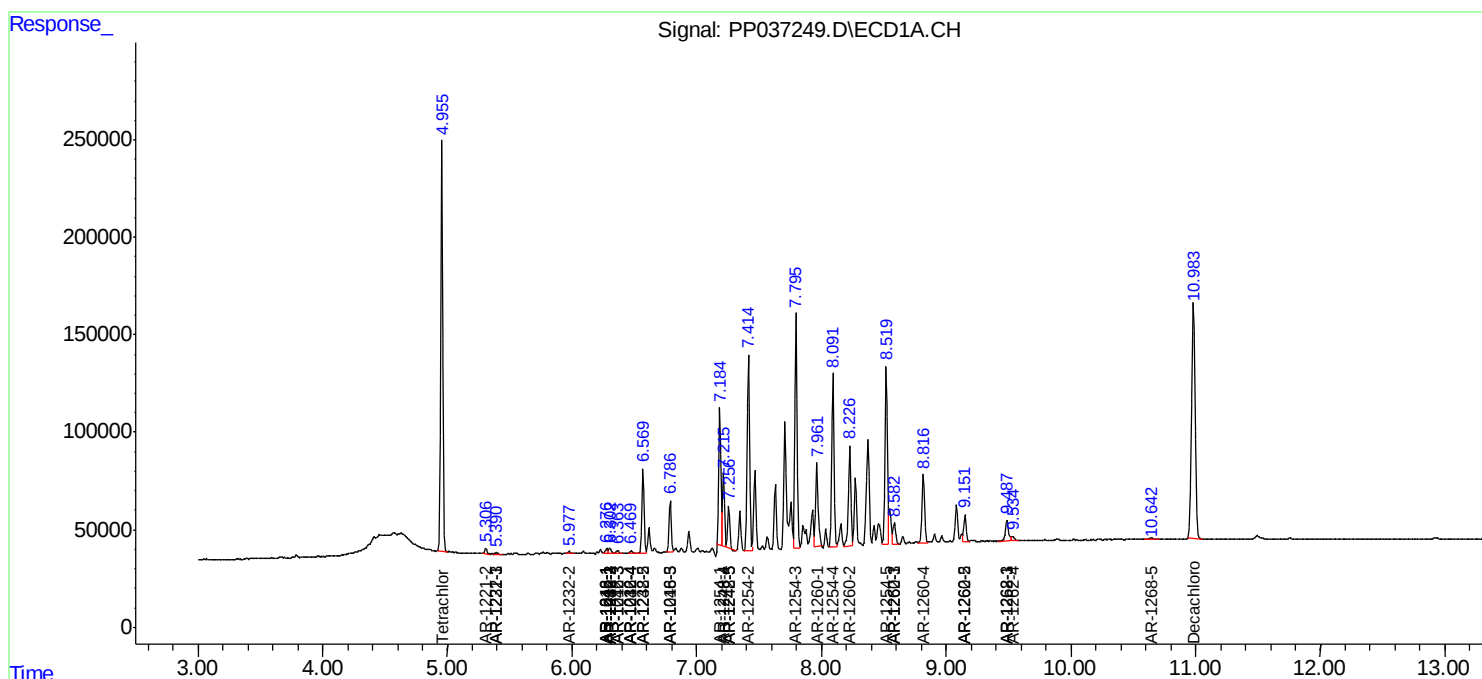
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

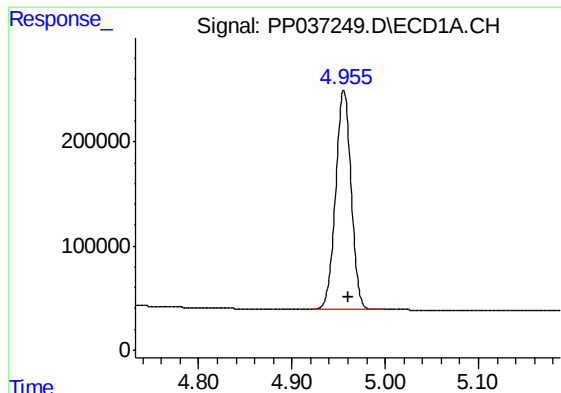
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 19:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:42:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

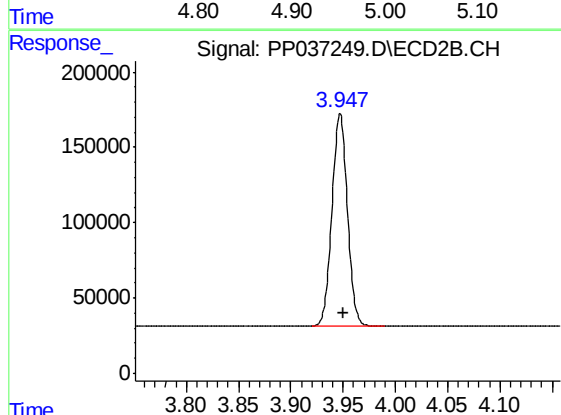




#1 Tetrachloro-m-xylene

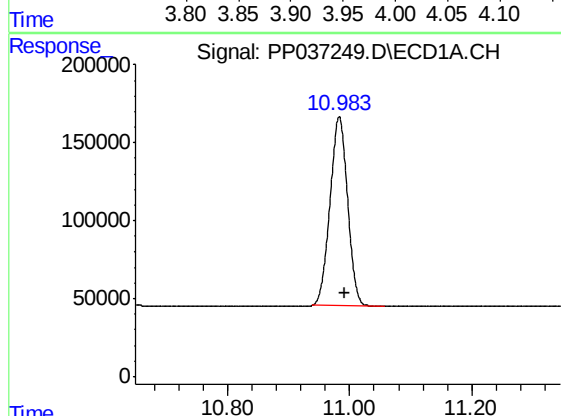
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2433183
Conc: 53.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



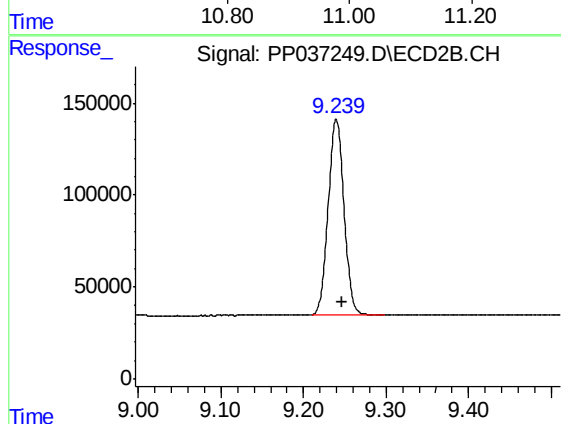
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1445382
Conc: 52.82 ng/ml



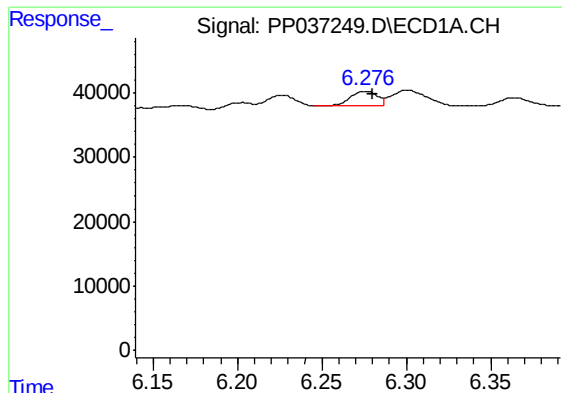
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2420847
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

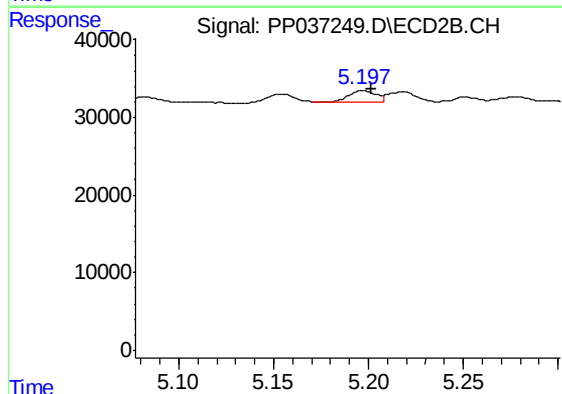
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1417453
Conc: 50.92 ng/ml



#3 AR-1016-1

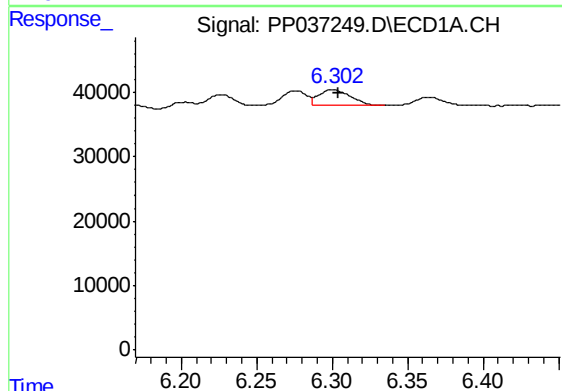
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 25219
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



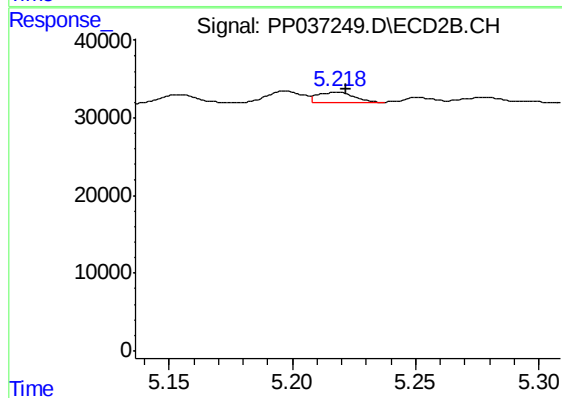
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14336
Conc: 13.87 ng/ml



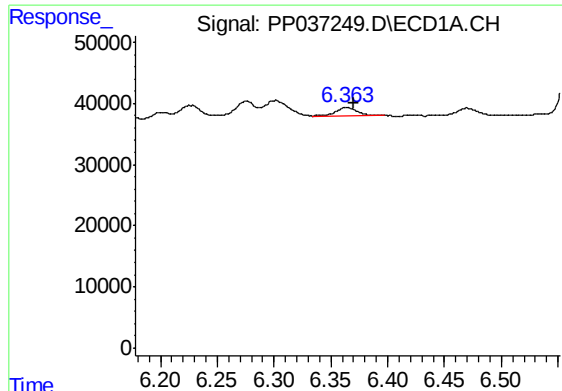
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 36092
Conc: 14.44 ng/ml



#4 AR-1016-2

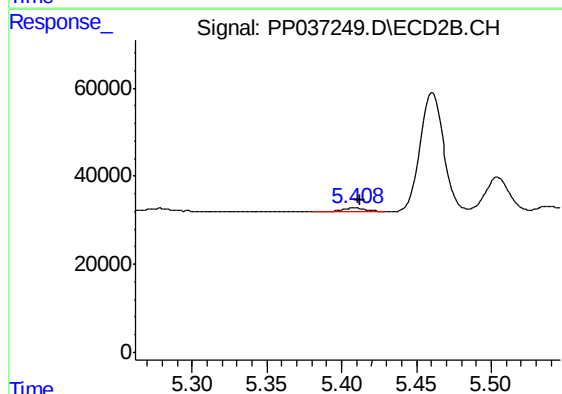
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 13778
Conc: 9.62 ng/ml



#5 AR-1016-3

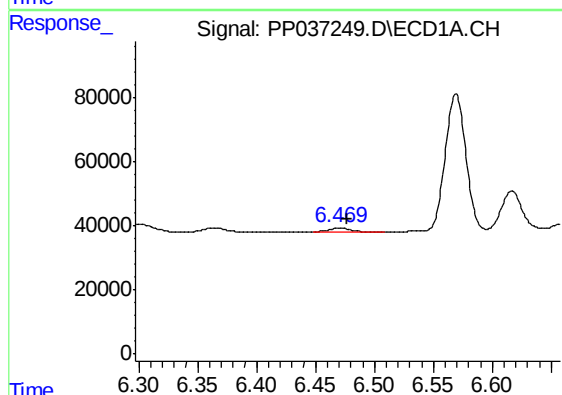
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 17599
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



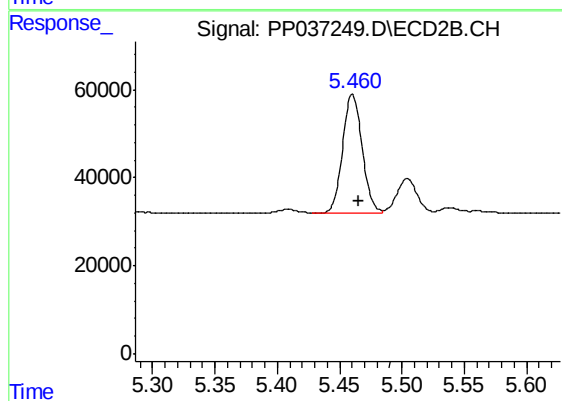
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 9451
Conc: 12.10 ng/ml



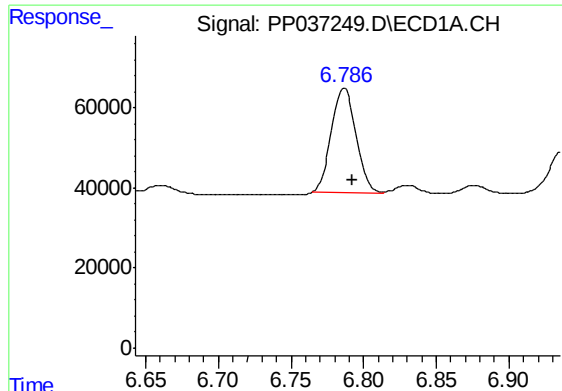
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 16686
Conc: 12.65 ng/ml



#6 AR-1016-4

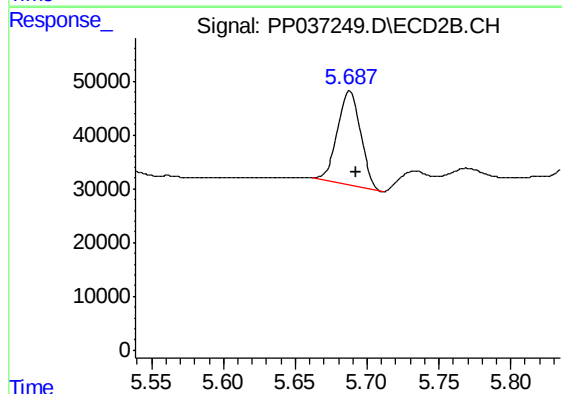
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 296281
Conc: 490.87 ng/ml



#7 AR-1016-5

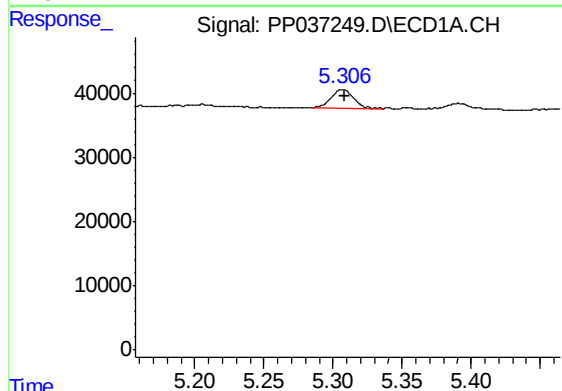
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 310682
Conc: 245.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



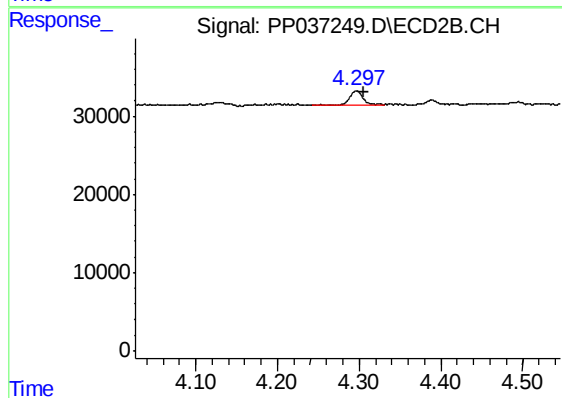
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 197690
Conc: 256.01 ng/ml



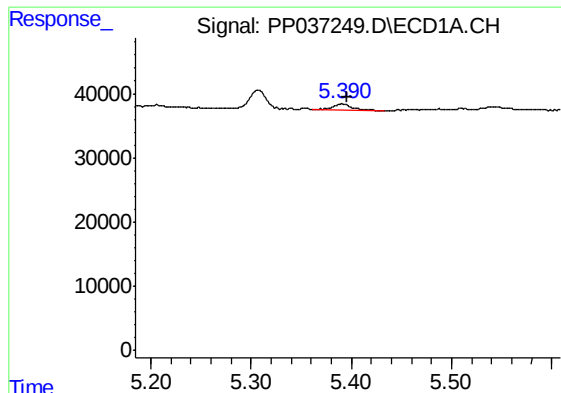
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 32841
Conc: 81.06 ng/ml



#9 AR-1221-2

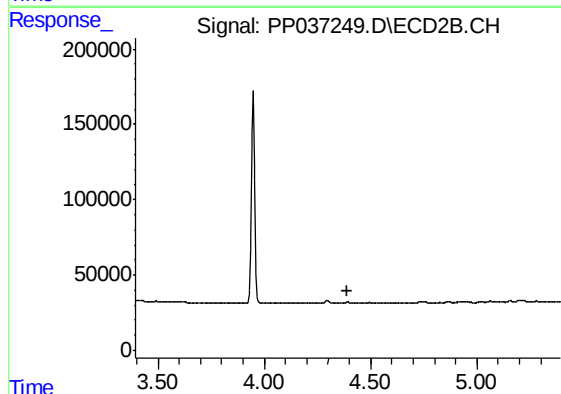
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 19962
Conc: 84.80 ng/ml



#10 AR-1221-3

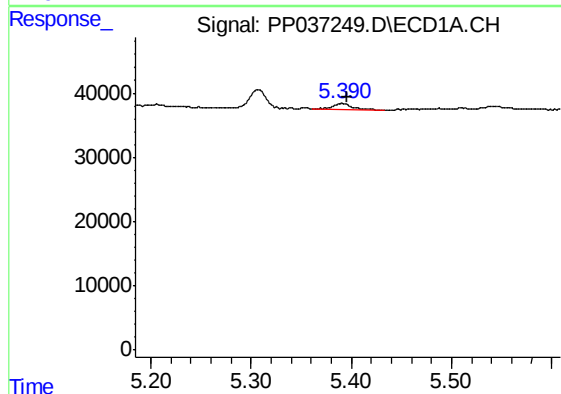
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 13030
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



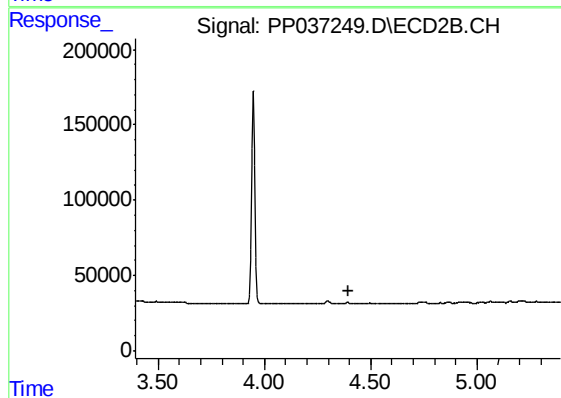
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



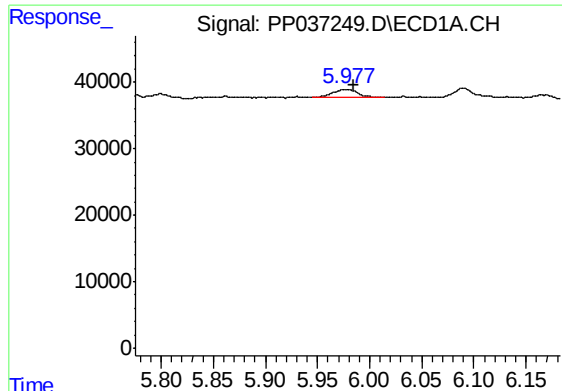
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 13030
Conc: 11.73 ng/ml



#11 AR-1232-1

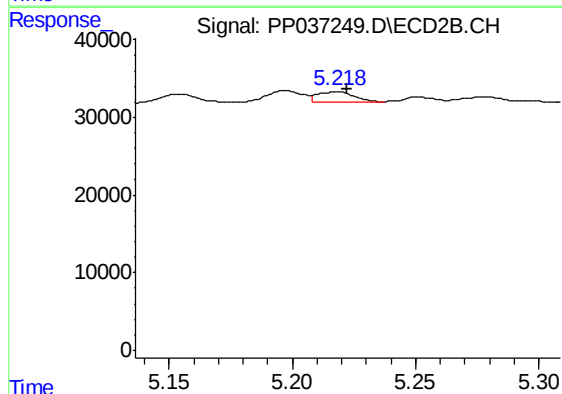
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

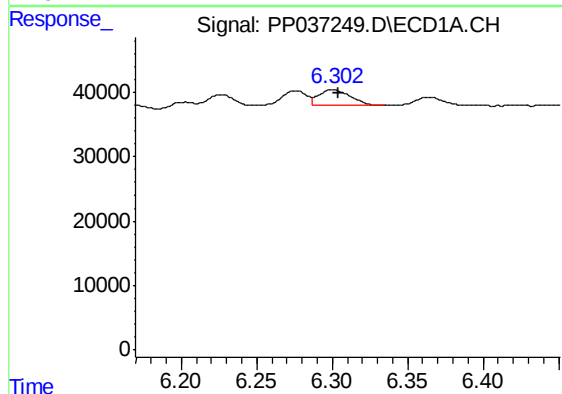
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 20859
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



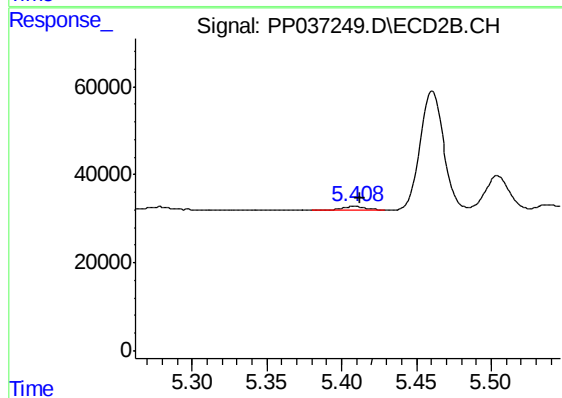
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 13778
Conc: 22.01 ng/ml



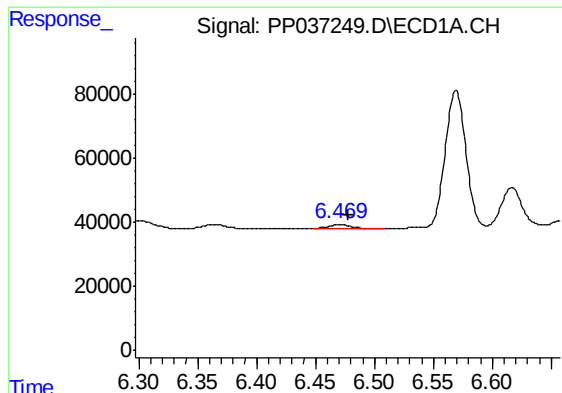
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 36092
Conc: 32.98 ng/ml



#13 AR-1232-3

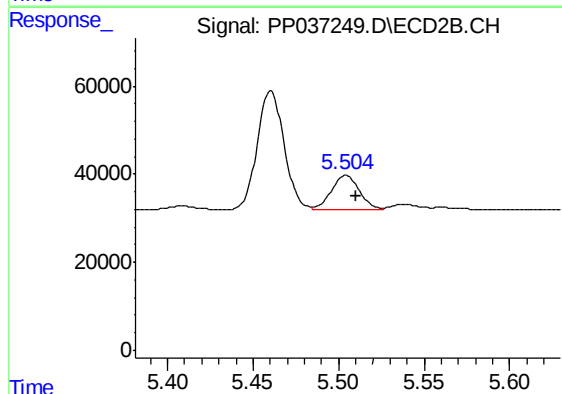
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 9451
Conc: 28.47 ng/ml



#14 AR-1232-4

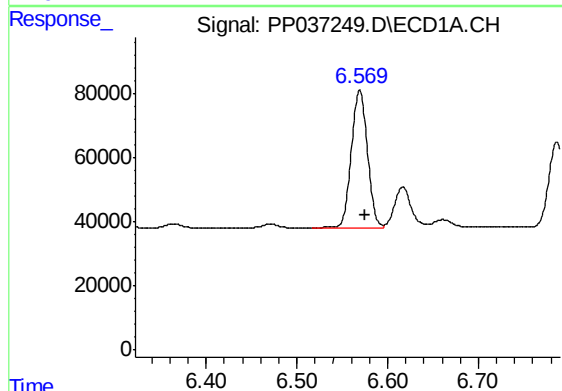
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 16686
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



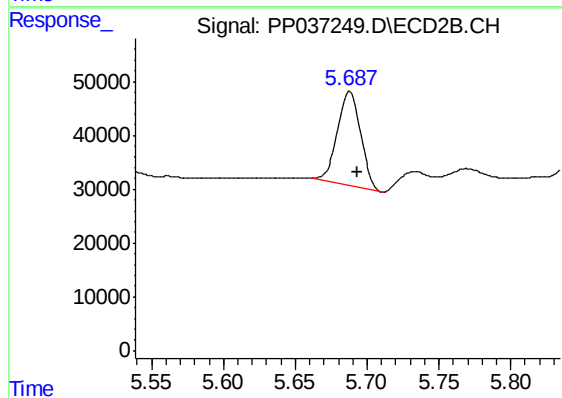
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 88826
Conc: 322.17 ng/ml



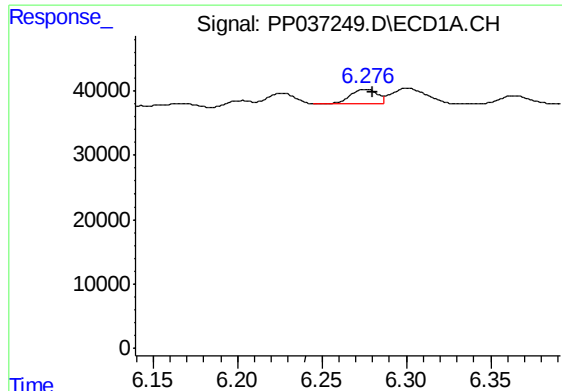
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 531513
Conc: 1382.04 ng/ml



#15 AR-1232-5

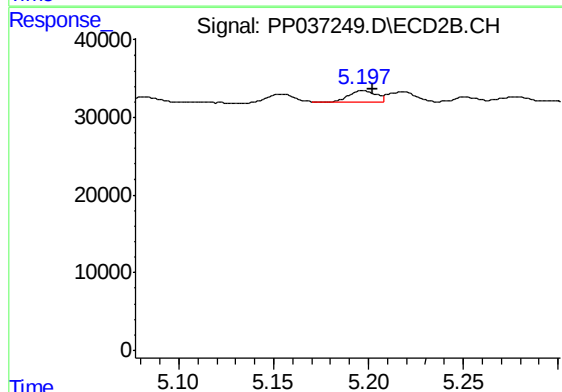
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 197690
Conc: 665.02 ng/ml



#16 AR-1242-1

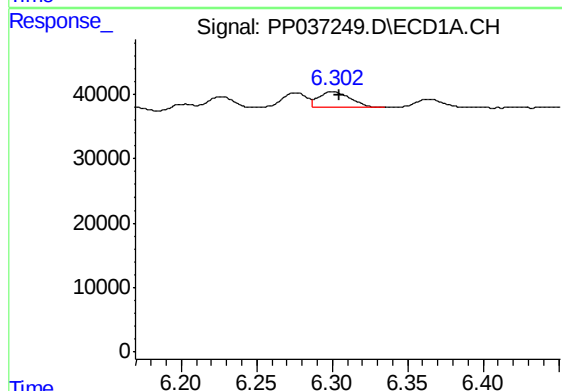
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 25219
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



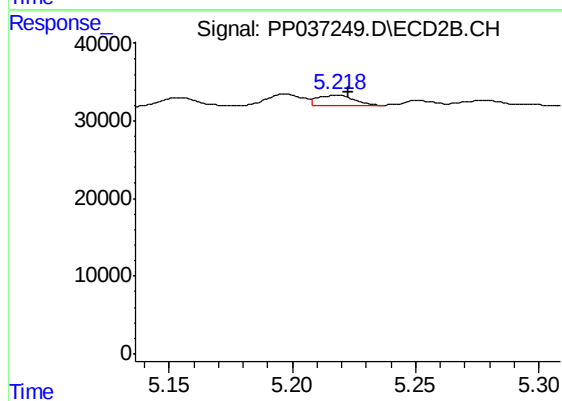
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14336
Conc: 19.02 ng/ml



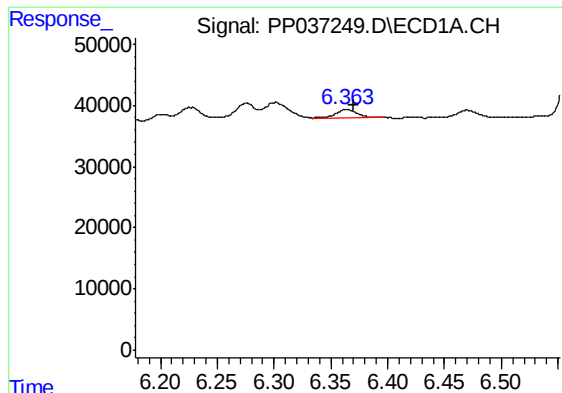
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 36092
Conc: 19.91 ng/ml



#17 AR-1242-2

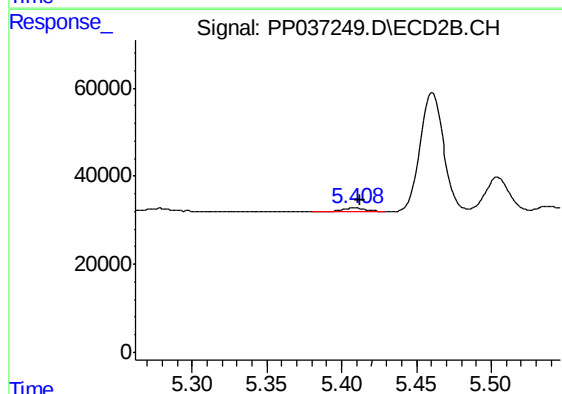
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 13778
Conc: 13.39 ng/ml



#18 AR-1242-3

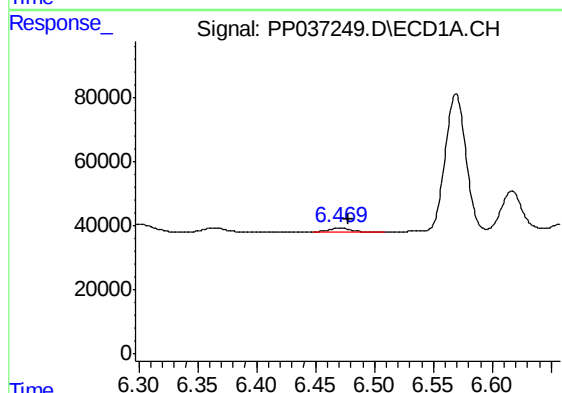
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 17599
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



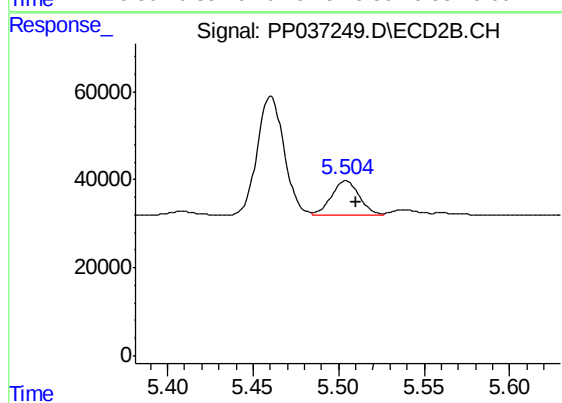
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 9451
Conc: 16.60 ng/ml



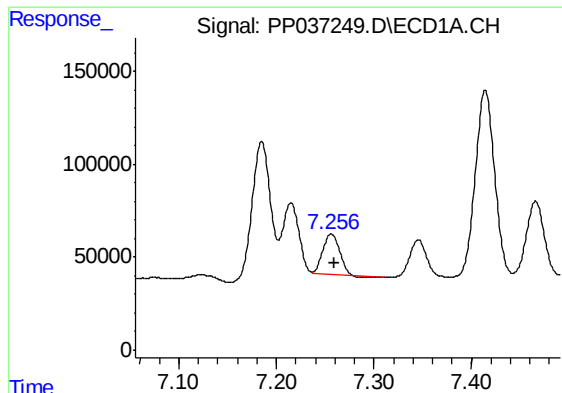
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 16686
Conc: 17.43 ng/ml



#19 AR-1242-4

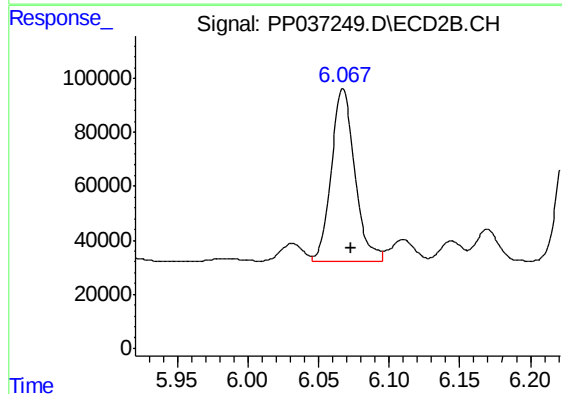
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 88826
Conc: 172.35 ng/ml



#20 AR-1242-5

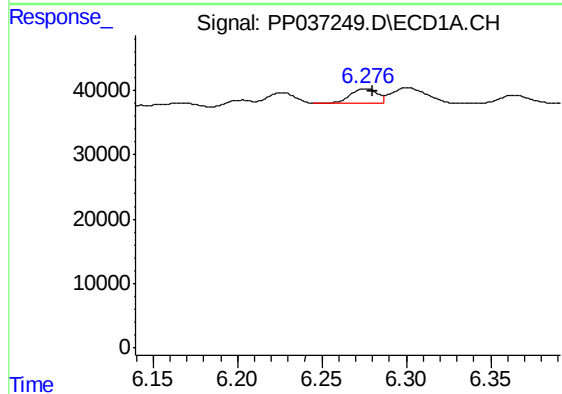
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 260691
Conc: 250.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



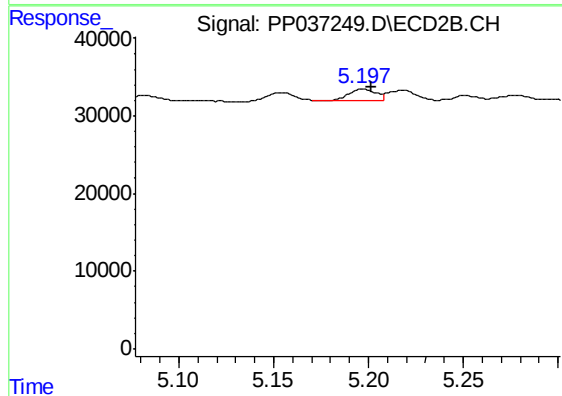
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 744080
Conc: 1093.15 ng/ml



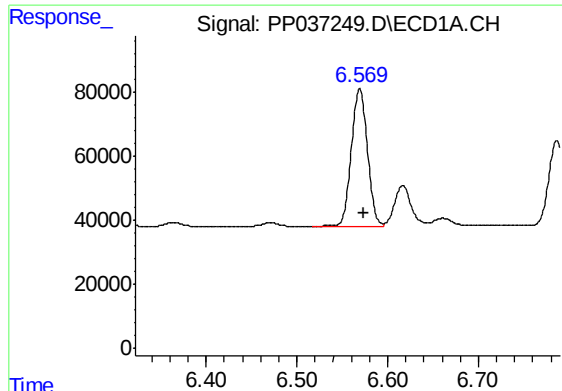
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 25219
Conc: 24.03 ng/ml



#21 AR-1248-1

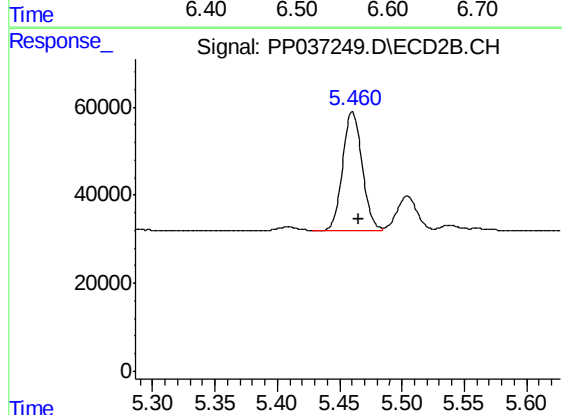
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 14336
Conc: 22.72 ng/ml



#22 AR-1248-2

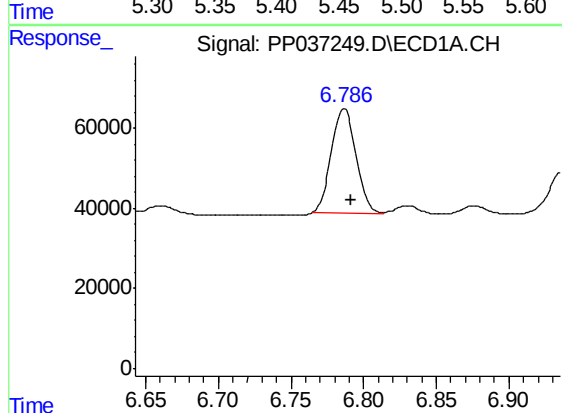
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 531513
Conc: 358.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



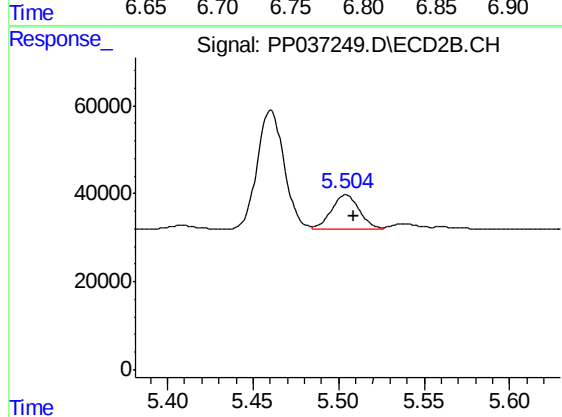
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 296281
Conc: 361.20 ng/ml



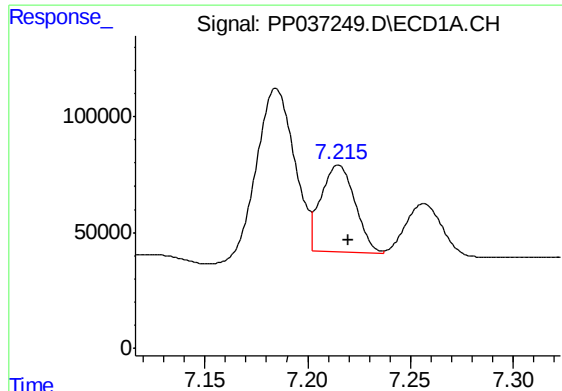
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 310682
Conc: 188.09 ng/ml



#23 AR-1248-3

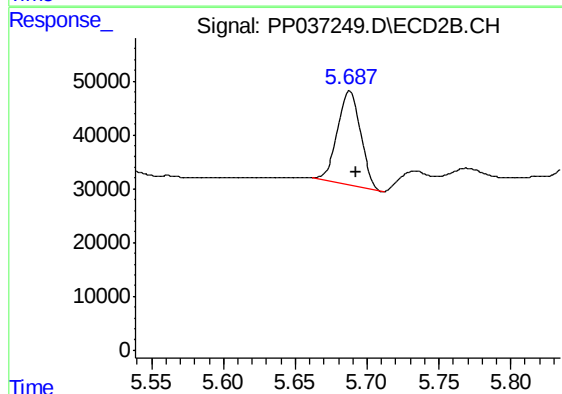
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 88826
Conc: 103.80 ng/ml



#24 AR-1248-4

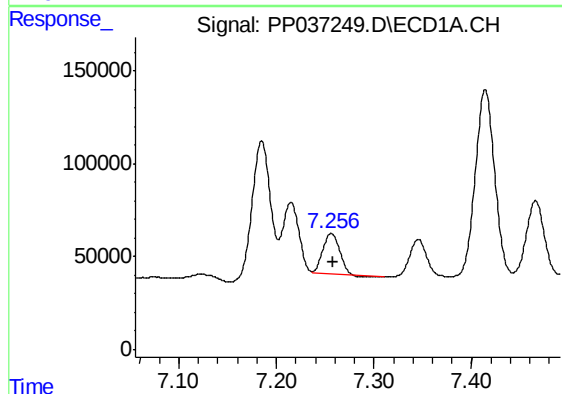
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 436083
Conc: 230.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



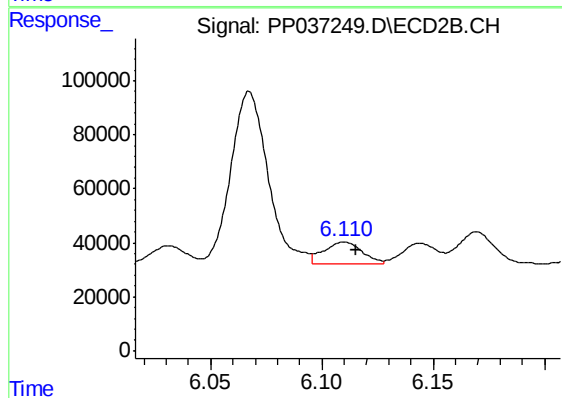
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 197690
Conc: 194.26 ng/ml



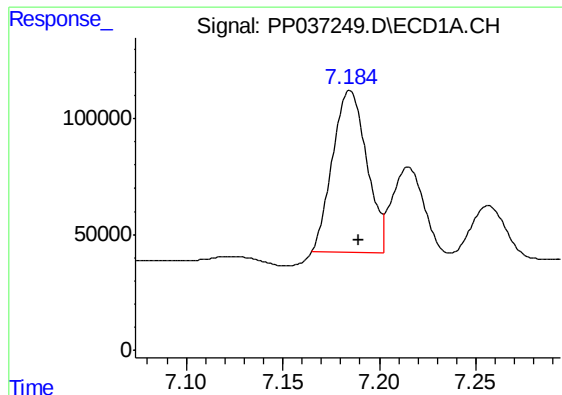
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 260691
Conc: 139.29 ng/ml



#25 AR-1248-5

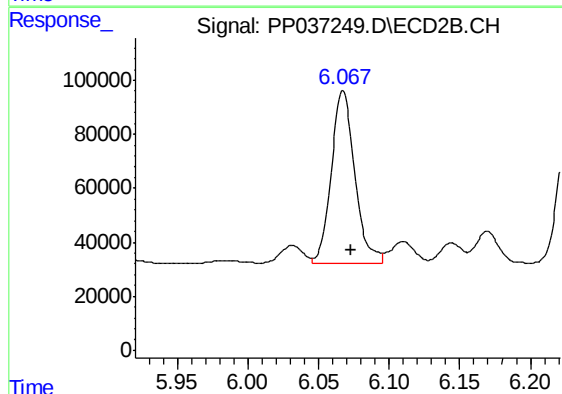
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 96057
Conc: 90.56 ng/ml



#26 AR-1254-1

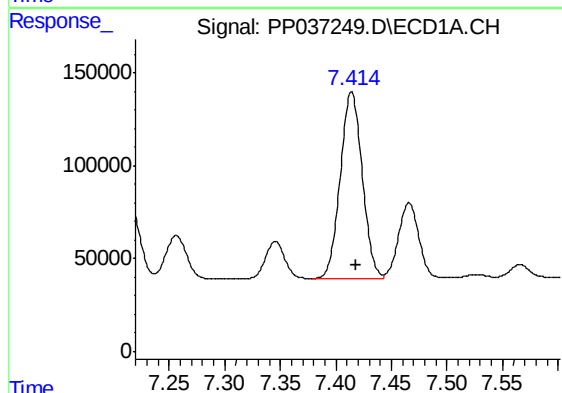
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 862822
Conc: 480.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



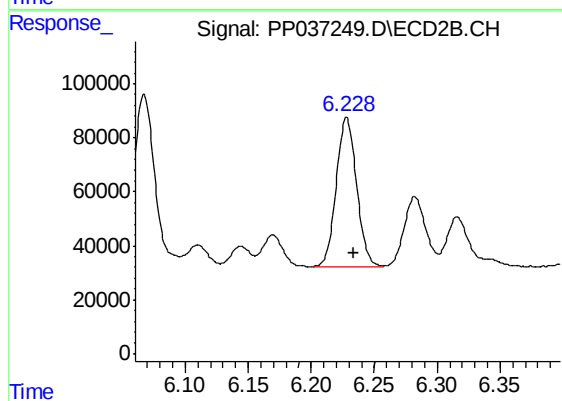
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 744080
Conc: 501.21 ng/ml



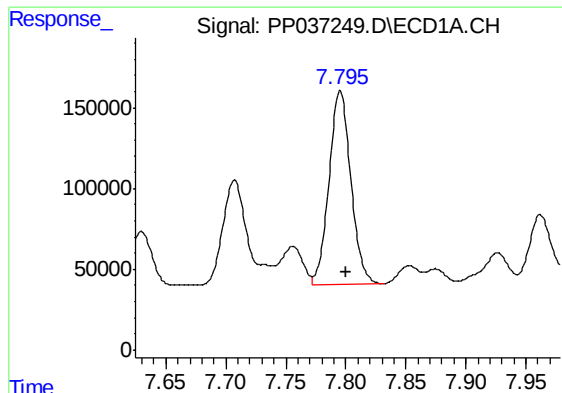
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1376495
Conc: 494.84 ng/ml



#27 AR-1254-2

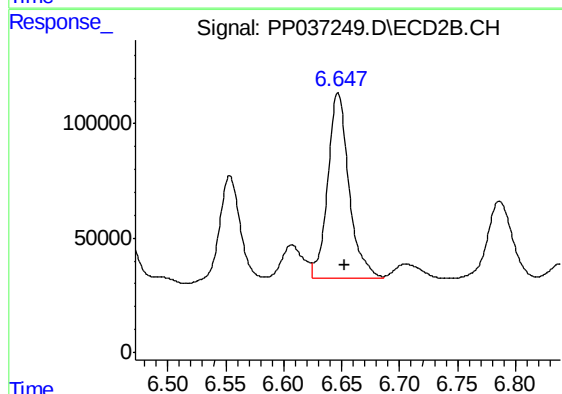
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 622229
Conc: 479.00 ng/ml



#28 AR-1254-3

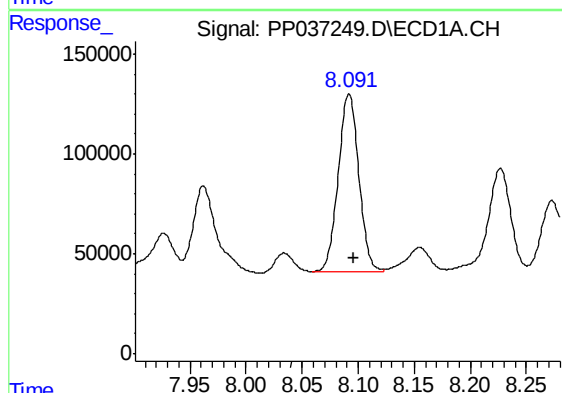
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1515509
Conc: 491.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



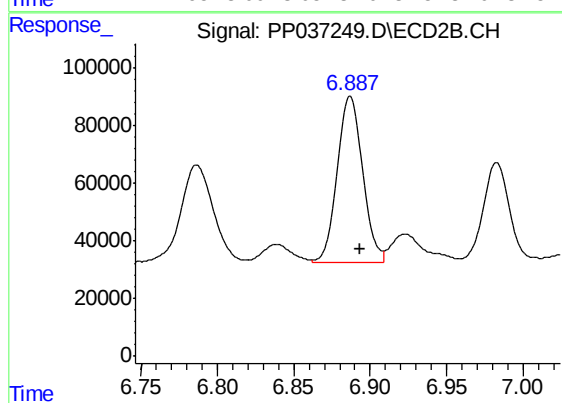
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 1019338
Conc: 477.66 ng/ml



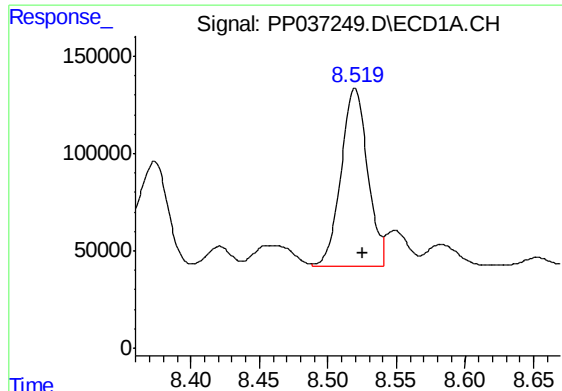
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1130517
Conc: 497.71 ng/ml



#29 AR-1254-4

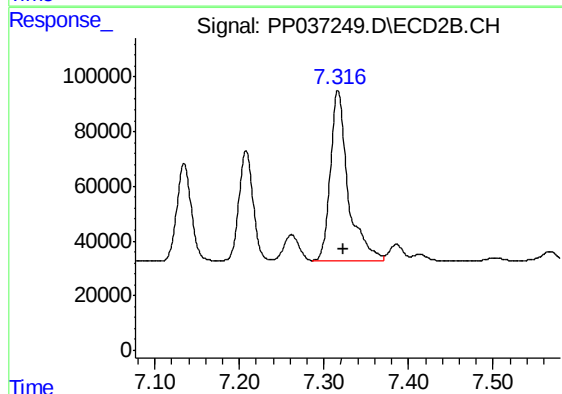
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 661047
Conc: 487.24 ng/ml



#30 AR-1254-5

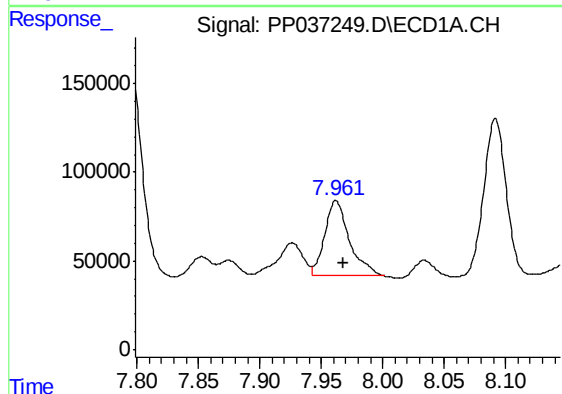
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1227111
Conc: 490.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



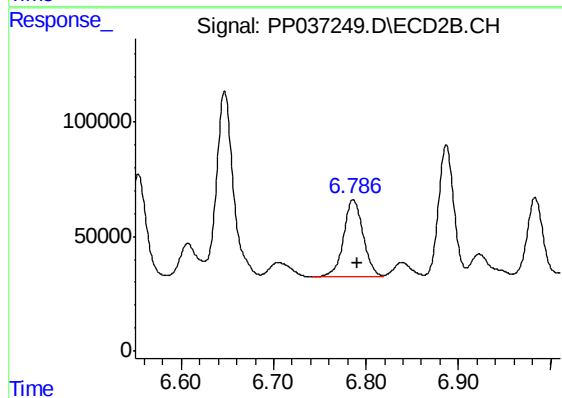
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 911992
Conc: 486.49 ng/ml



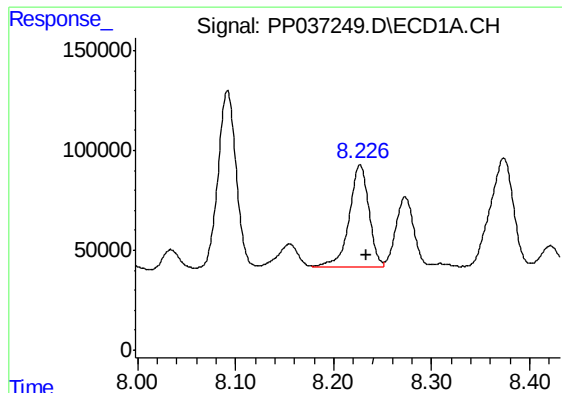
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 595189
Conc: 270.36 ng/ml



#31 AR-1260-1

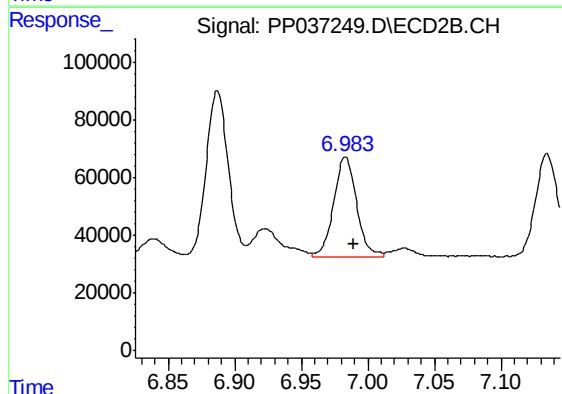
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 494408
Conc: 357.80 ng/ml



#32 AR-1260-2

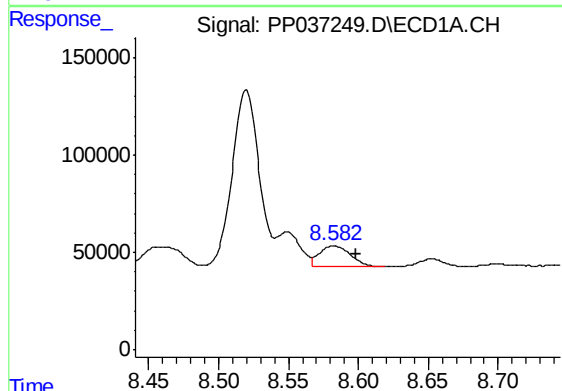
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 720447
Conc: 258.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



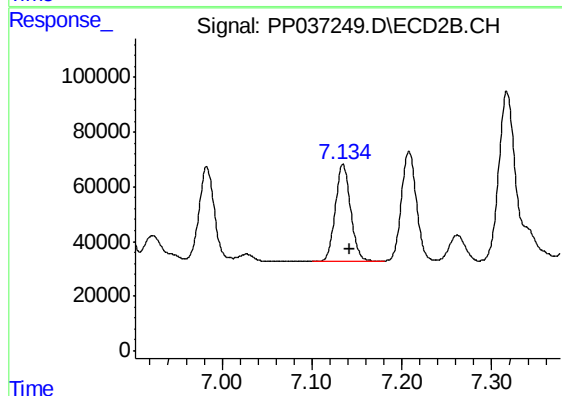
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 412107
Conc: 245.31 ng/ml



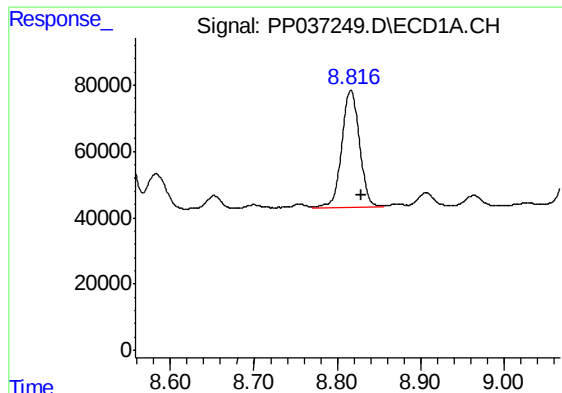
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 169387
Conc: 83.81 ng/ml



#33 AR-1260-3

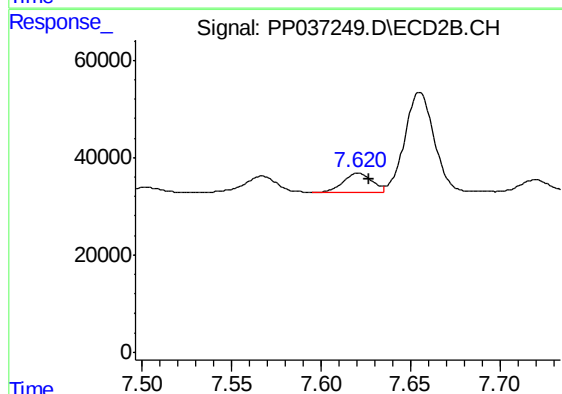
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 427328
Conc: 249.40 ng/ml



#34 AR-1260-4

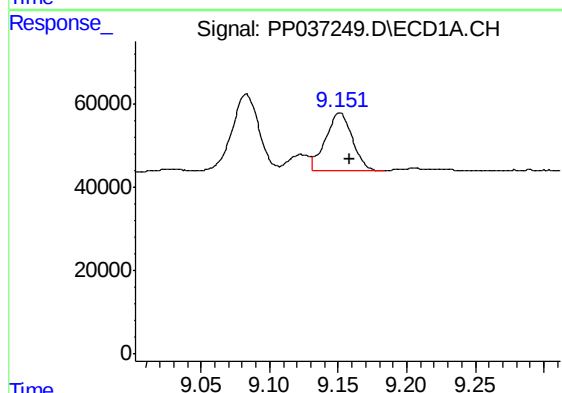
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 528808
Conc: 214.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



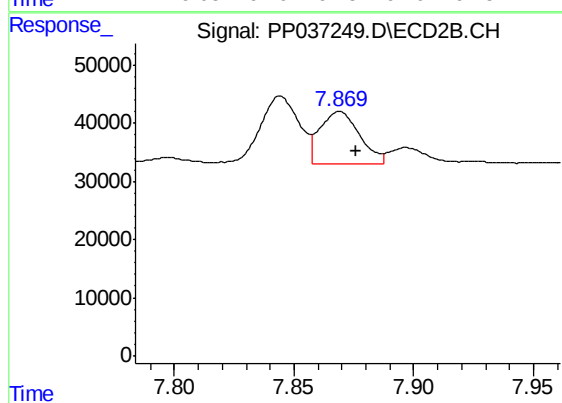
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 43124
Conc: 31.72 ng/ml



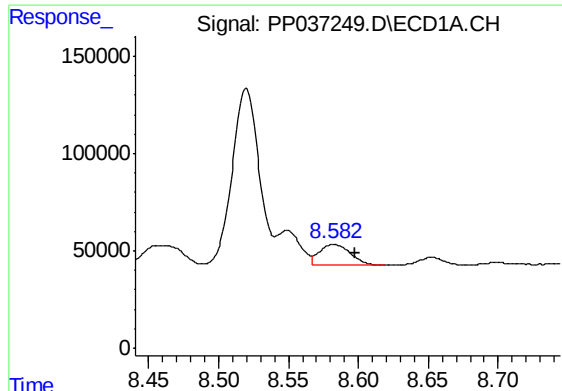
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 190492
Conc: 41.28 ng/ml



#35 AR-1260-5

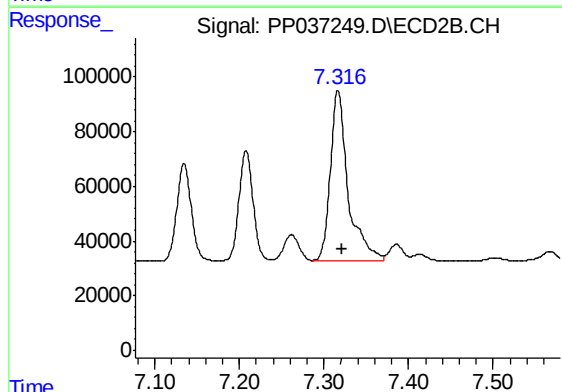
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 102786
Conc: 31.87 ng/ml



#36 AR-1262-1

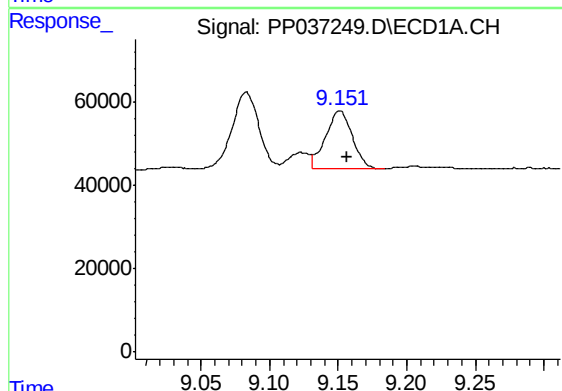
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 169387
Conc: 58.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



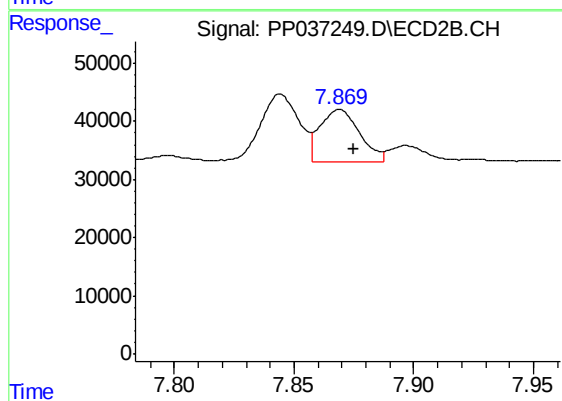
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 911992
Conc: 878.27 ng/ml



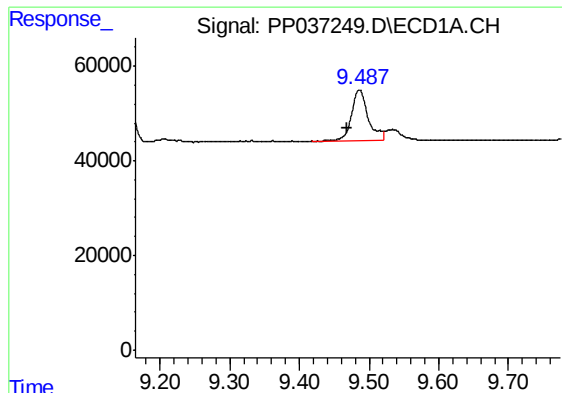
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 190492
Conc: 36.27 ng/ml



#37 AR-1262-2

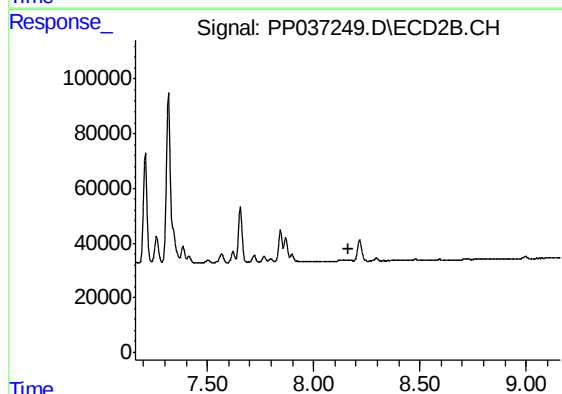
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 102786
Conc: 29.55 ng/ml



#38 AR-1262-3

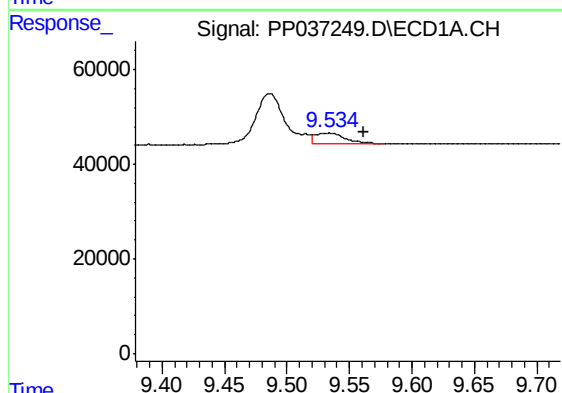
R.T.: 9.486 min
Delta R.T.: 0.018 min
Response: 180798
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



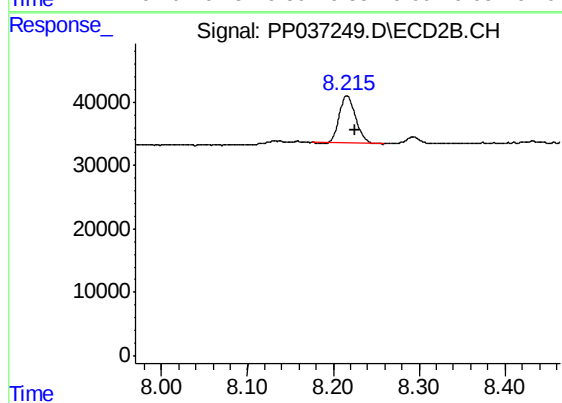
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



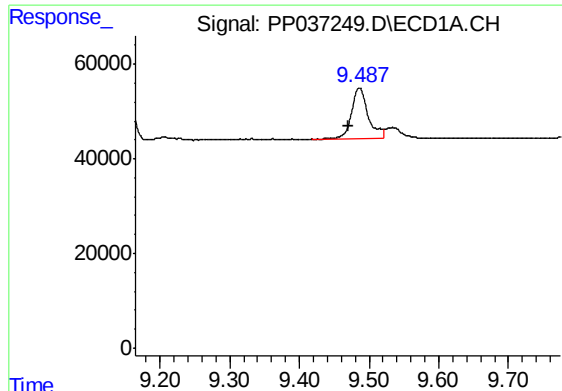
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.027 min
Response: 41045
Conc: 13.97 ng/ml



#39 AR-1262-4

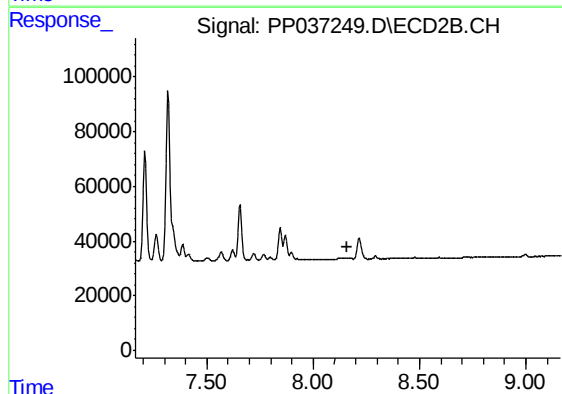
R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 99990
Conc: 37.55 ng/ml



#41 AR-1268-1

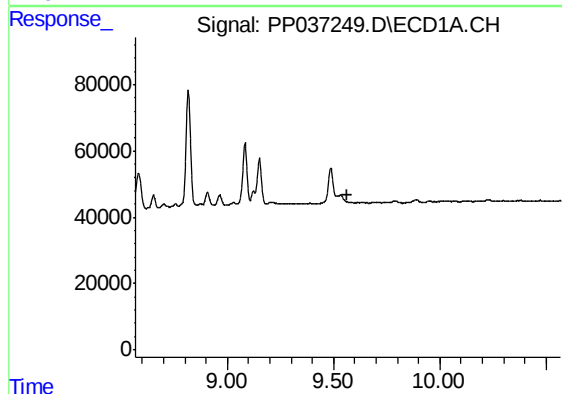
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 180798
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



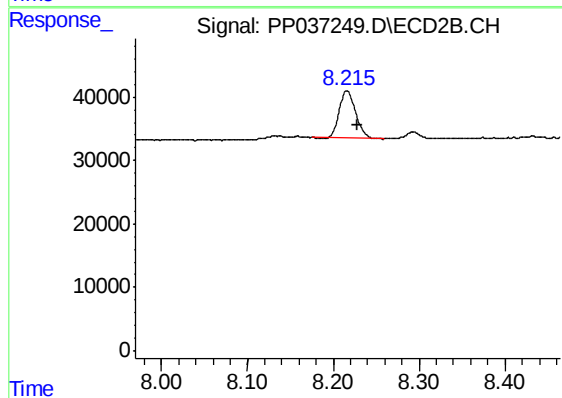
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



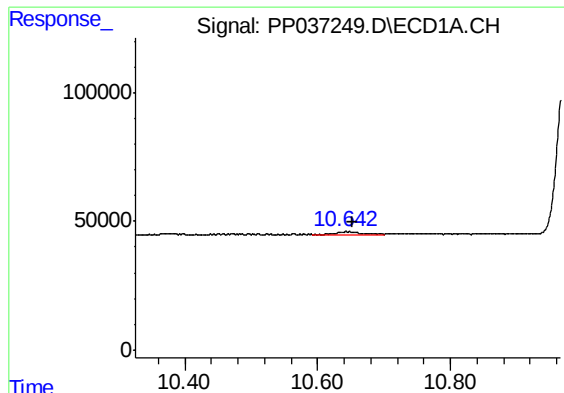
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

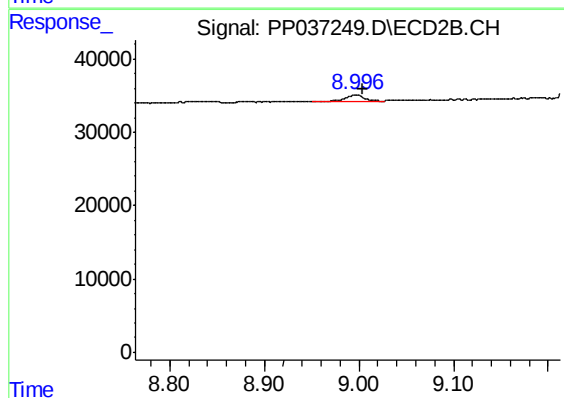
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 99990
Conc: 27.02 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 21264
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 12844
Conc: 1.25 ng/ml