

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 8:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 08:47:49 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...	4.958	3.948	2446717	1459320	53.834	53.330
2)	SA Decachlor...	10.989	9.241	2086109	1168635	45.315	41.985
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	671232	395149	386.274	382.377
4)	L1 AR-1016-2	6.302	5.218	950008	542743	379.989	379.076
5)	L1 AR-1016-3	6.368	5.408	614906	301786	386.080	386.260
6)	L1 AR-1016-4	6.475	5.462	513660	219314	389.553	363.349
7)	L1 AR-1016-5	6.790	5.689	509551	291882	402.804	377.990
8)	L2 AR-1221-1	5.203	4.202	72809	44095	137.279	144.376
9)	L2 AR-1221-2	5.307	4.301	115320	67372	284.647	286.187
10)	L2 AR-1221-3	5.394	4.389	400190	231478	328.445	311.217
11)	L3 AR-1232-1	5.394	4.389	400190	231478	360.171	340.927
12)	L3 AR-1232-2	5.983	5.218	518368	542743	869.346	867.123
13)	L3 AR-1232-3	6.302	5.408	950008	301786	868.176	908.957
14)	L3 AR-1232-4	6.475	5.506	513660	280795	884.745	1018.443
15)	L3 AR-1232-5	6.573	5.689	386916	291882	1006.057	981.873
16)	L4 AR-1242-1	6.278	5.198	671232	395149	526.585	524.279
17)	L4 AR-1242-2	6.302	5.218	950008	542743	523.963	527.461
18)	L4 AR-1242-3	6.368	5.408	614906	301786	534.624	529.990
19)	L4 AR-1242-4	6.475	5.506	513660	280795	536.570	544.835
20)	L4 AR-1242-5	7.258	6.069	545635	363181	524.669	533.558
21)	L5 AR-1248-1	6.278	5.198	671232	395149	639.528	626.159
22)	L5 AR-1248-2	6.573	5.462	386916	219314	260.629	267.368
23)	L5 AR-1248-3	6.790	5.506	509551	280795	308.481	328.119
24)	L5 AR-1248-4	7.218	5.689	527227	291882	278.940	286.813
25)	L5 AR-1248-5	7.258	6.111	545635	317606	291.533	299.418
26)	L6 AR-1254-1	7.189	6.069	444145	363181	247.229	244.637
27)	L6 AR-1254-2	7.423	6.229	470977	87021	169.314	66.991 #
28)	L6 AR-1254-3	7.799	6.649	209945	115283	68.097	54.021
29)	L6 AR-1254-4	8.095	6.889	141479	86333	62.286	63.633
30)	L6 AR-1254-5	8.523	7.318	57397	29741	22.937	15.865 #
31)	L7 AR-1260-1	7.966	6.795	16036	49925	7.284	36.130 #
32)	L7 AR-1260-2	8.226	6.986	46938	9708	16.873	5.779 #
33)	L7 AR-1260-3	8.587	7.136	6862	21861	3.395	12.759 #
34)	L7 AR-1260-4	8.821	0.000	63450	0	25.795	N.D. #
35)	L7 AR-1260-5	9.155	0.000	16424	0	3.559	N.D. #
36)	L8 AR-1262-1	8.587	7.318	6862	29741	2.356	28.642 #
37)	L8 AR-1262-2	9.155	0.000	16424	0	3.127	N.D. #
45)	L9 AR-1268-5	10.652	0.000	13021	0	0.822	N.D. #

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

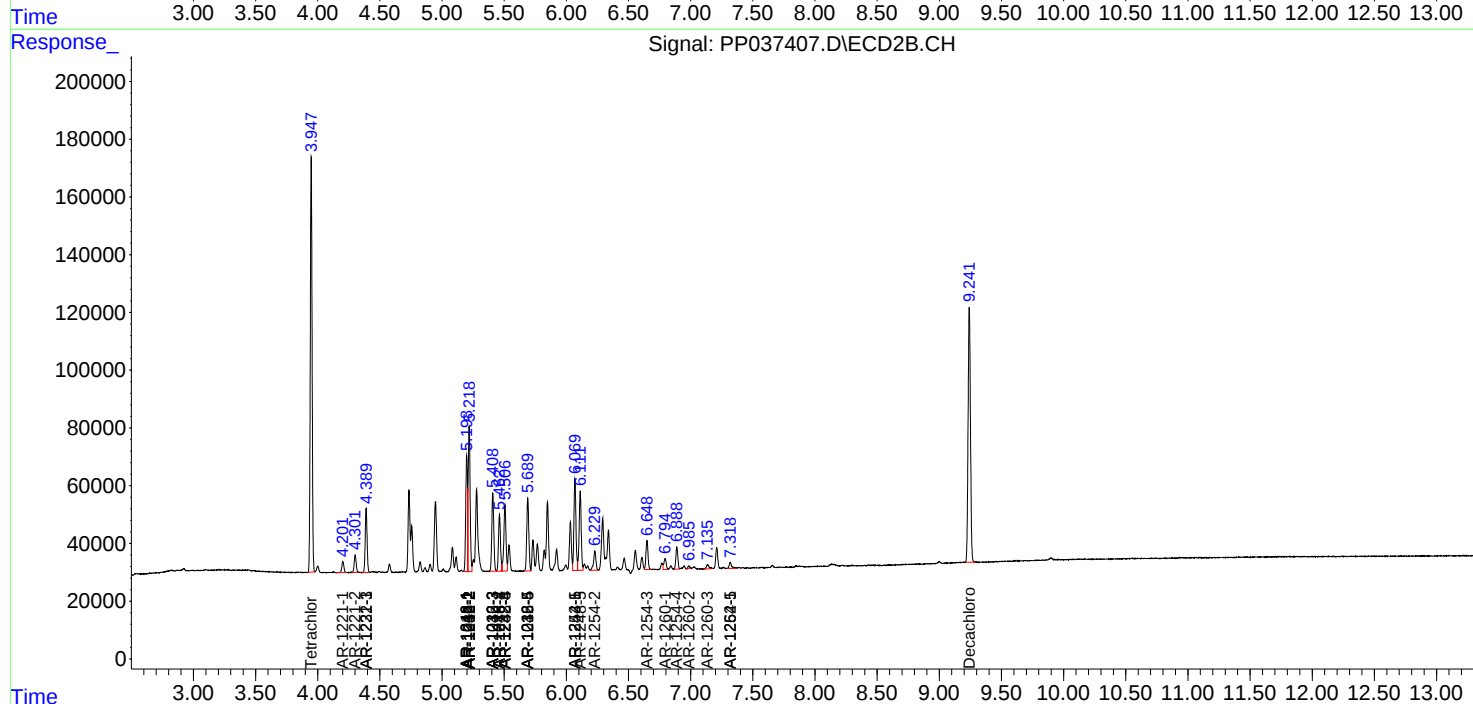
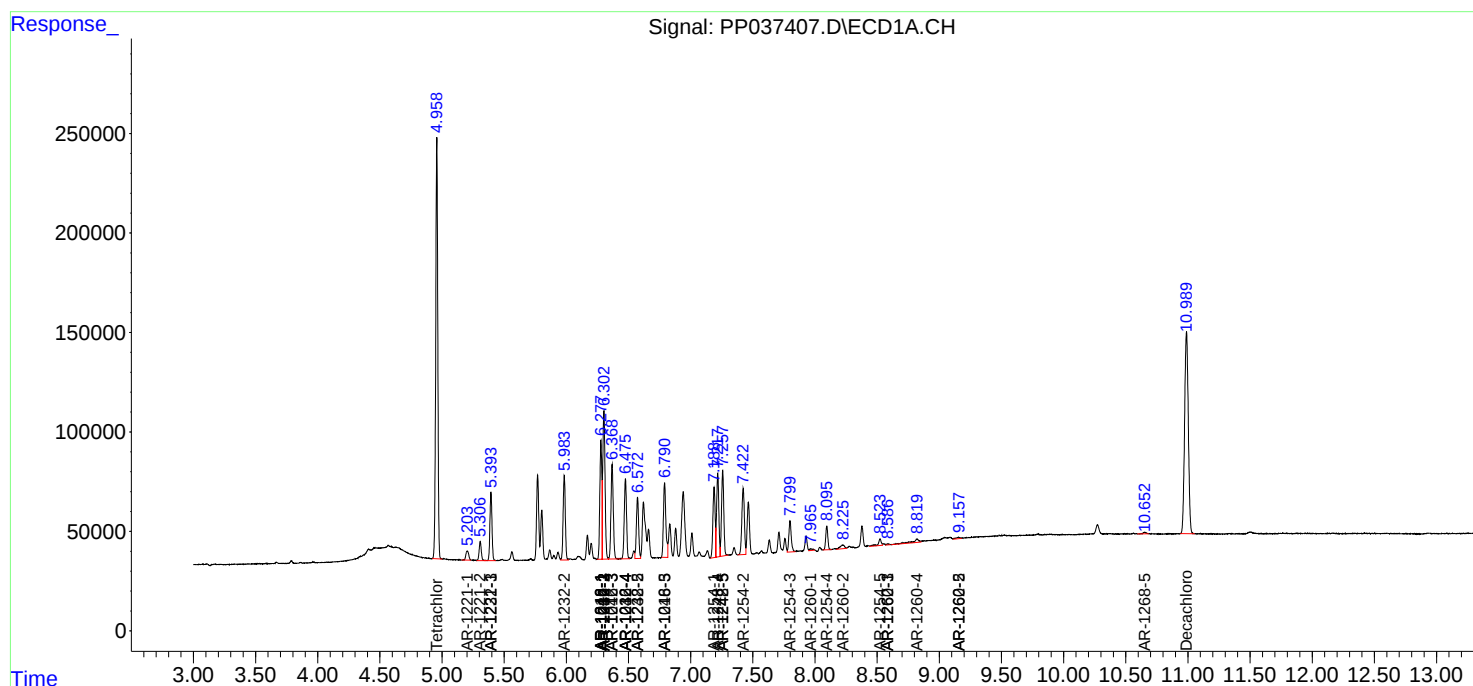
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

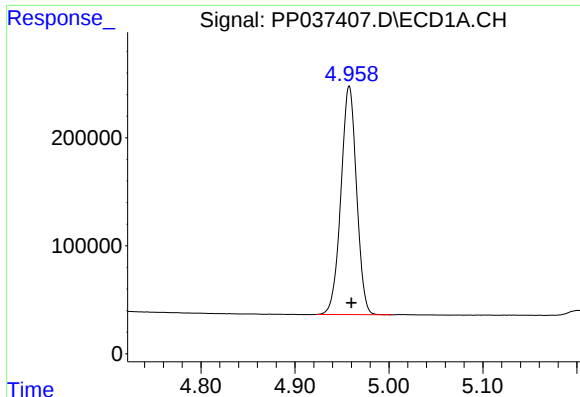
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 8:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 08:47:49 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

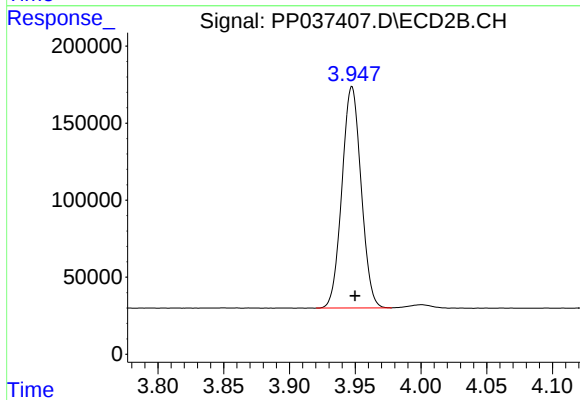




#1 Tetrachloro-m-xylene

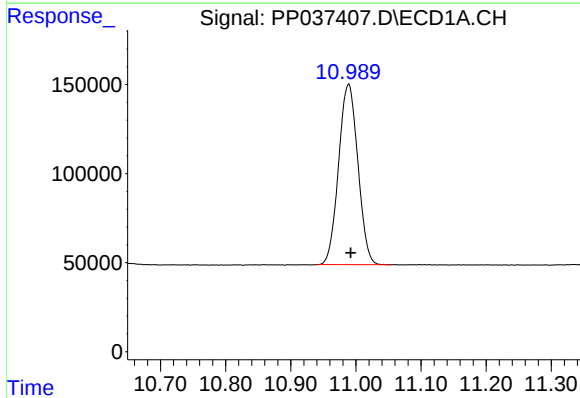
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2446717
Conc: 53.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



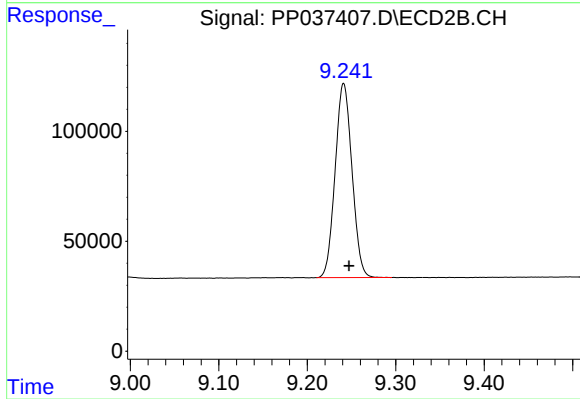
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1459320
Conc: 53.33 ng/ml



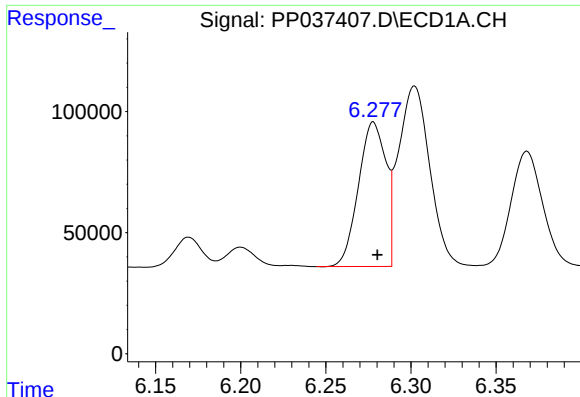
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2086109
Conc: 45.32 ng/ml



#2 Decachlorobiphenyl

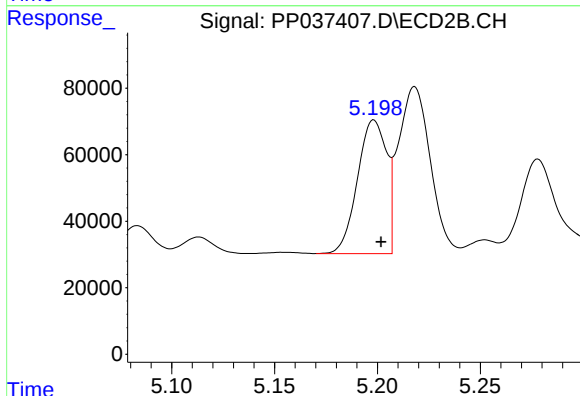
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1168635
Conc: 41.98 ng/ml



#3 AR-1016-1

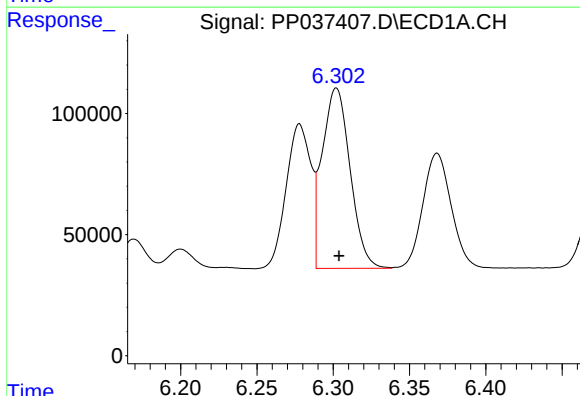
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 671232
Conc: 386.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



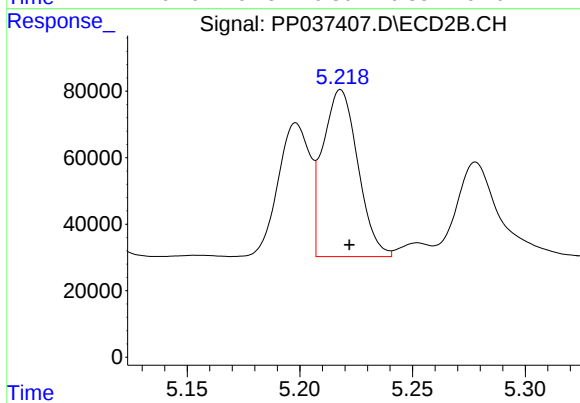
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 395149
Conc: 382.38 ng/ml



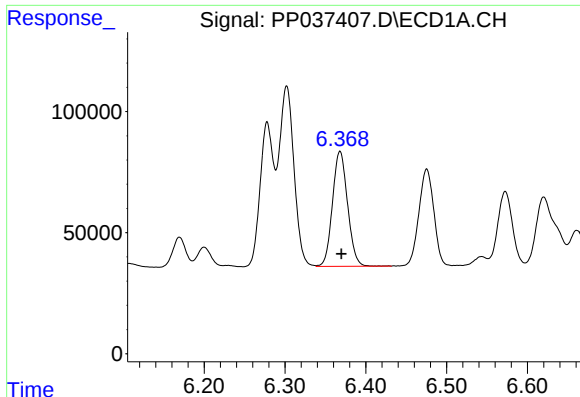
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 950008
Conc: 379.99 ng/ml



#4 AR-1016-2

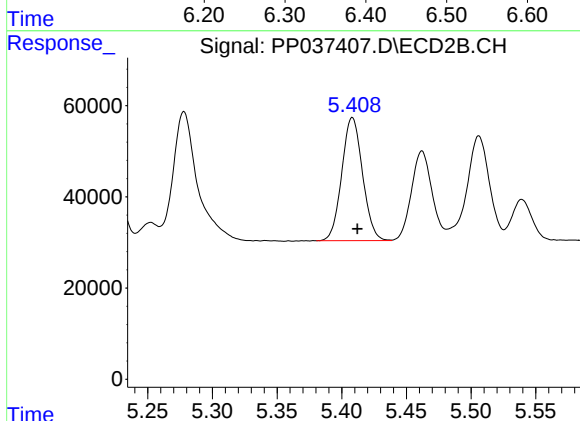
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 542743
Conc: 379.08 ng/ml



#5 AR-1016-3

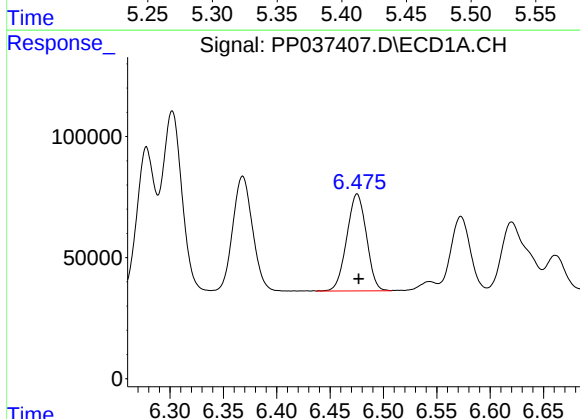
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 614906
Conc: 386.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



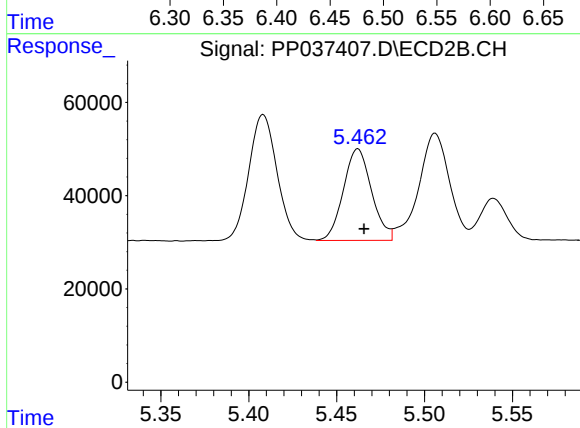
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 301786
Conc: 386.26 ng/ml



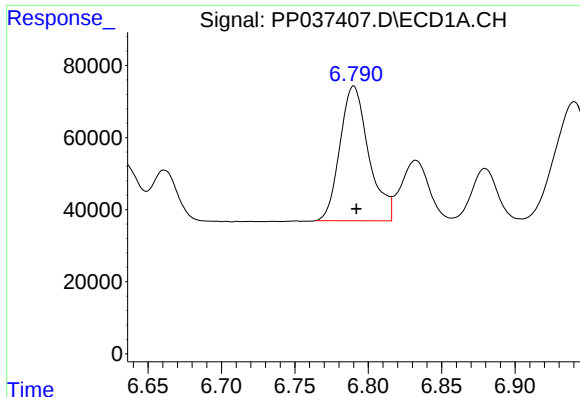
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 513660
Conc: 389.55 ng/ml



#6 AR-1016-4

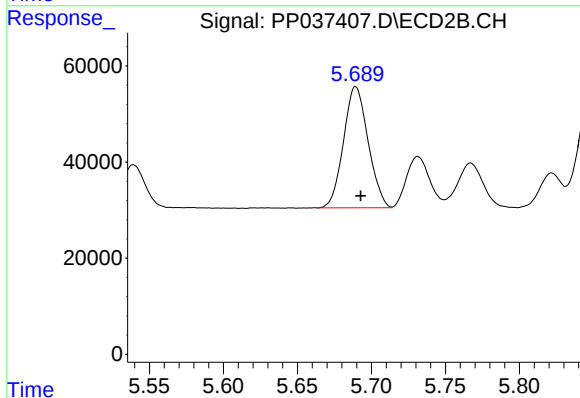
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 219314
Conc: 363.35 ng/ml



#7 AR-1016-5

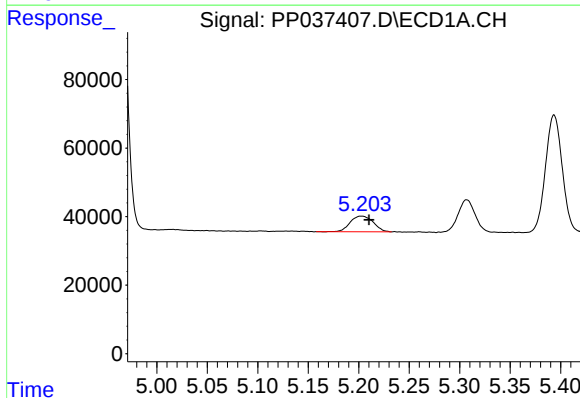
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 509551
Conc: 402.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



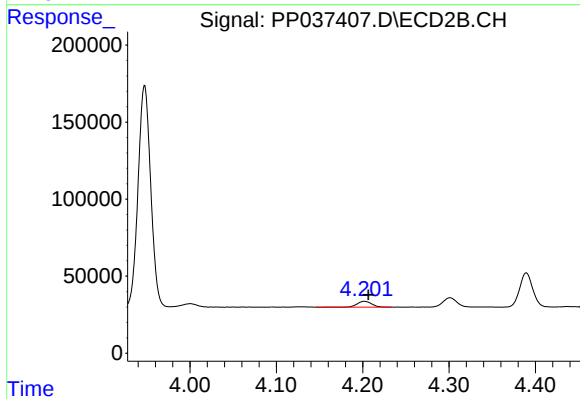
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 291882
Conc: 377.99 ng/ml



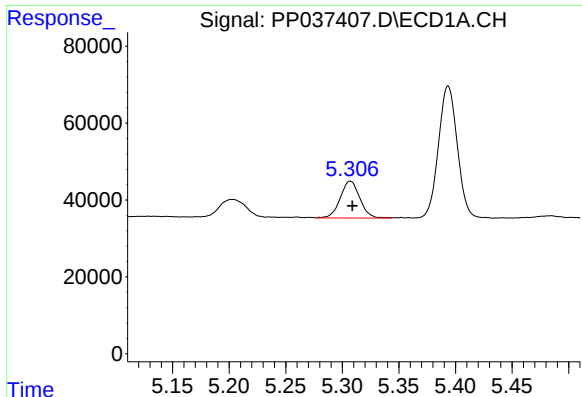
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 72809
Conc: 137.28 ng/ml



#8 AR-1221-1

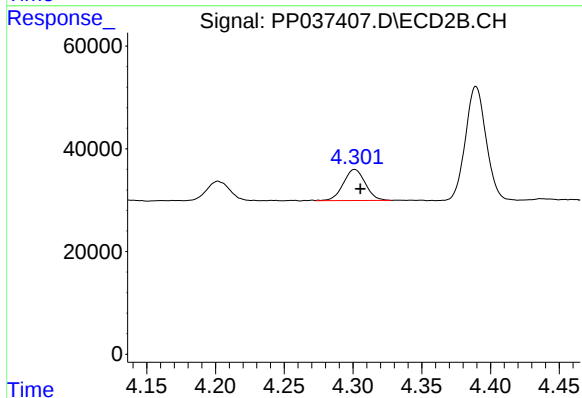
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 44095
Conc: 144.38 ng/ml



#9 AR-1221-2

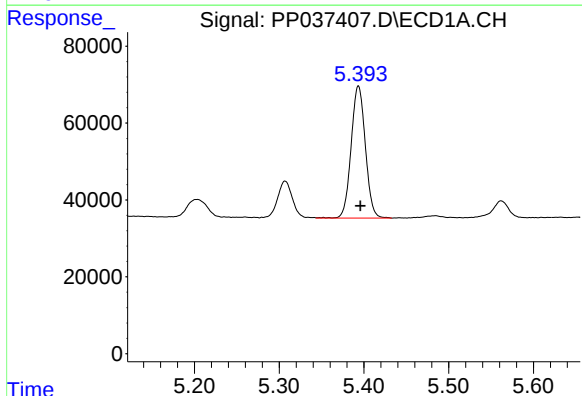
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 115320
Conc: 284.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



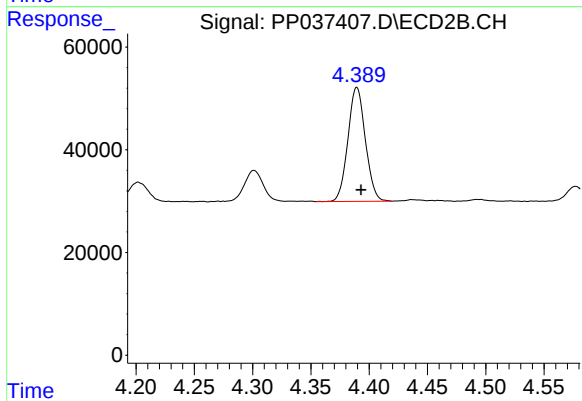
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 67372
Conc: 286.19 ng/ml



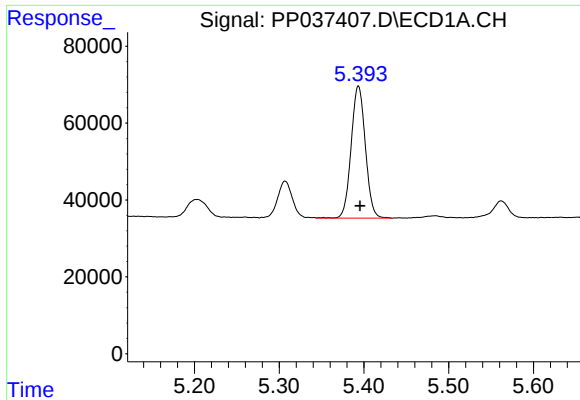
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 400190
Conc: 328.44 ng/ml



#10 AR-1221-3

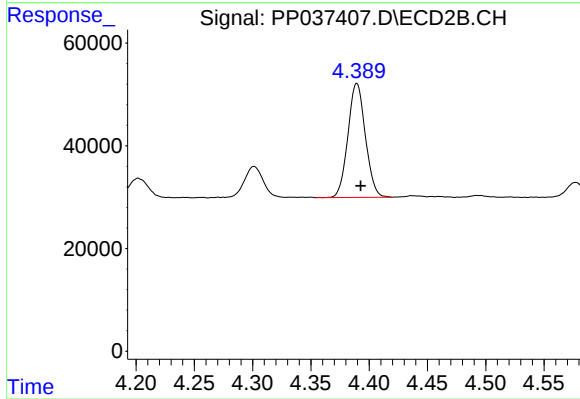
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 231478
Conc: 311.22 ng/ml



#11 AR-1232-1

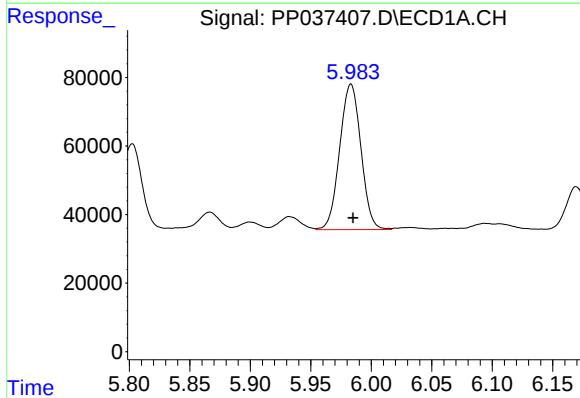
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 400190
Conc: 360.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



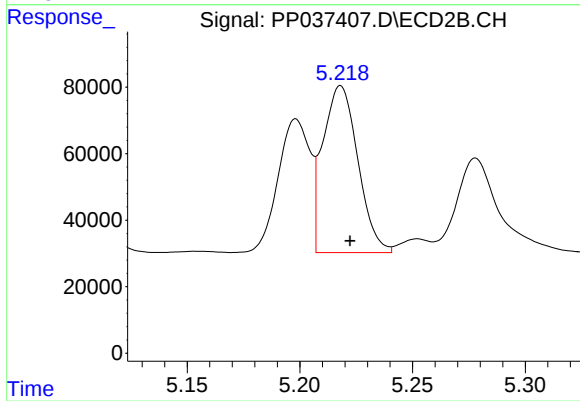
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 231478
Conc: 340.93 ng/ml



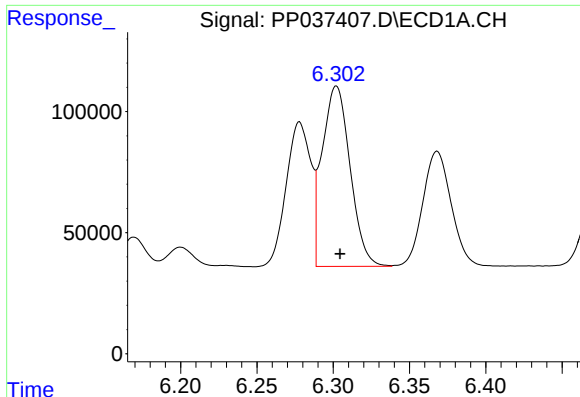
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 518368
Conc: 869.35 ng/ml



#12 AR-1232-2

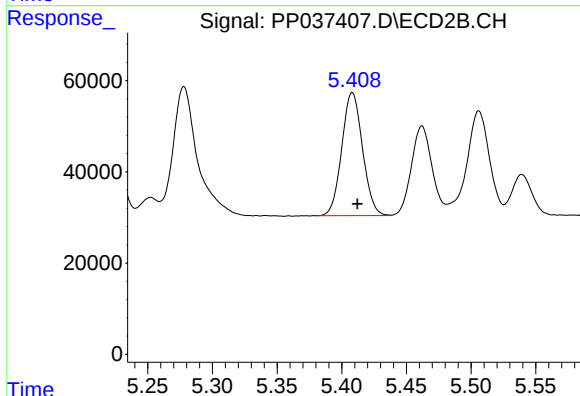
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 542743
Conc: 867.12 ng/ml



#13 AR-1232-3

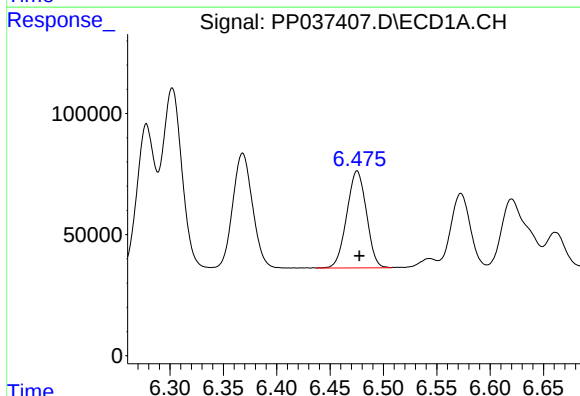
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 950008
Conc: 868.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



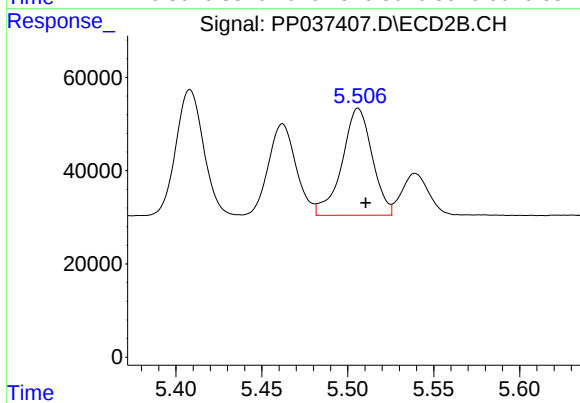
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 301786
Conc: 908.96 ng/ml



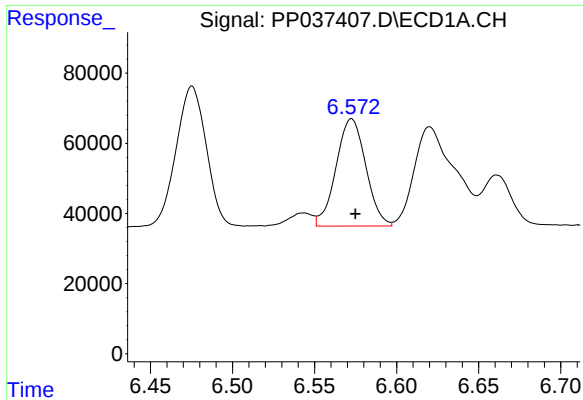
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 513660
Conc: 884.74 ng/ml



#14 AR-1232-4

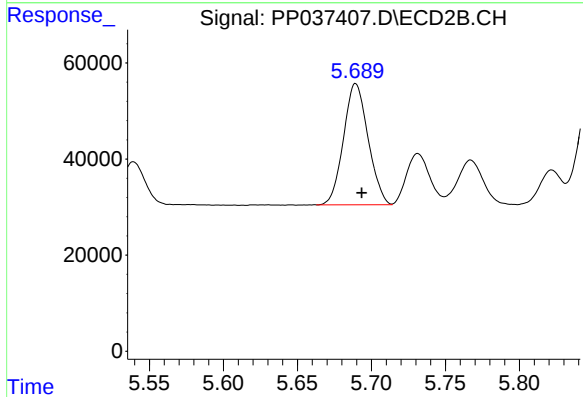
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 280795
Conc: 1018.44 ng/ml



#15 AR-1232-5

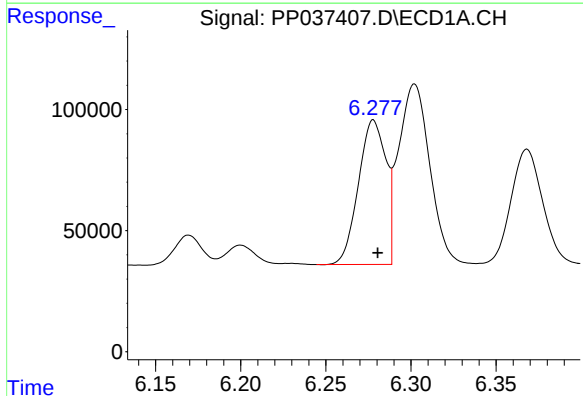
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 386916
Conc: 1006.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



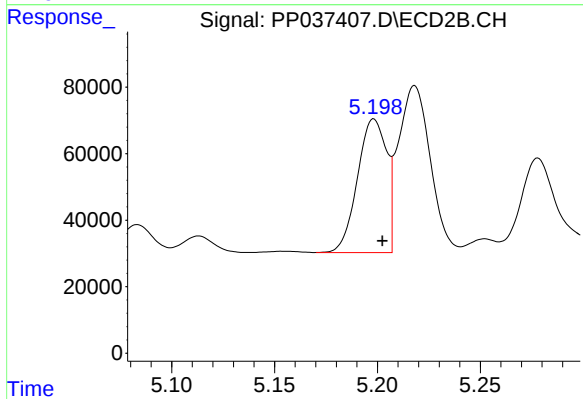
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 291882
Conc: 981.87 ng/ml



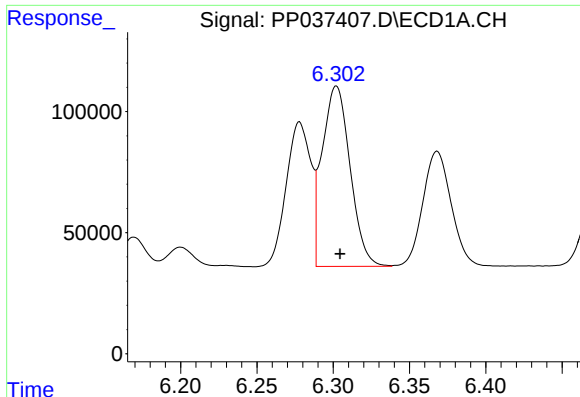
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 671232
Conc: 526.59 ng/ml



#16 AR-1242-1

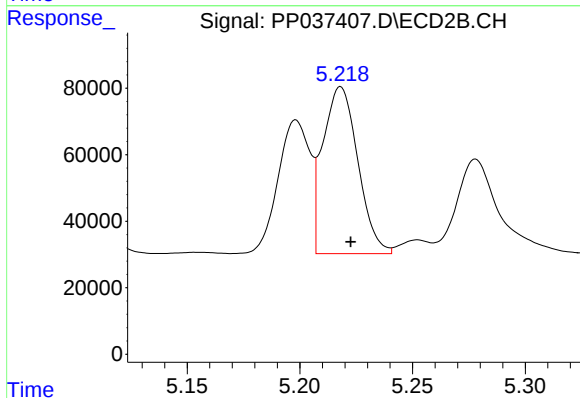
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 395149
Conc: 524.28 ng/ml



#17 AR-1242-2

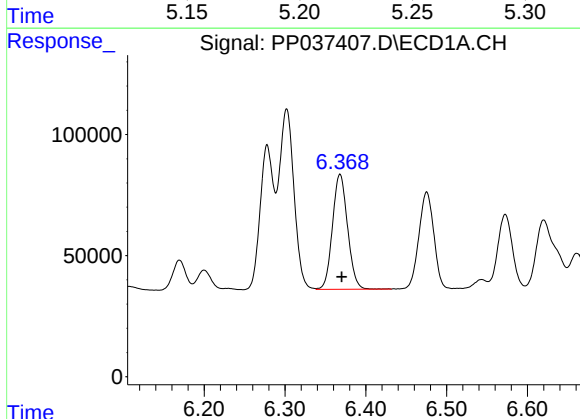
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 950008
Conc: 523.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



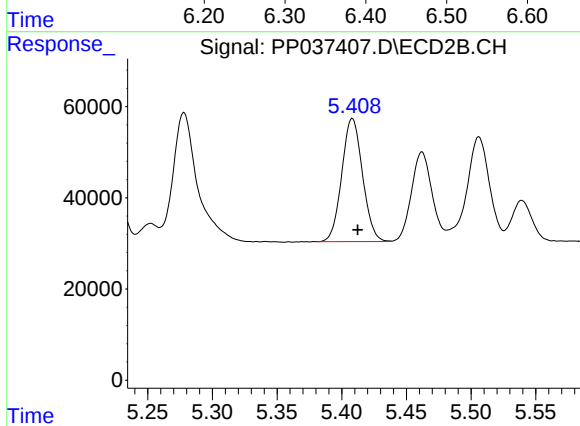
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 542743
Conc: 527.46 ng/ml



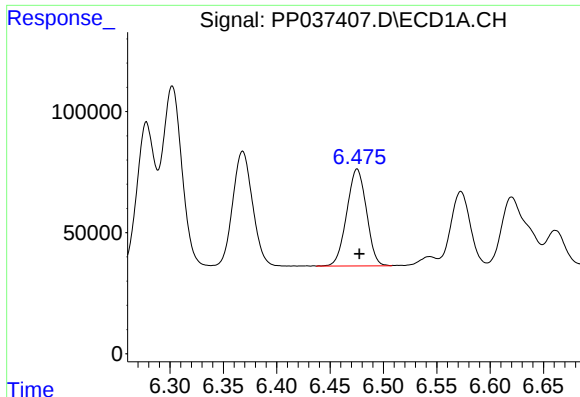
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 614906
Conc: 534.62 ng/ml



#18 AR-1242-3

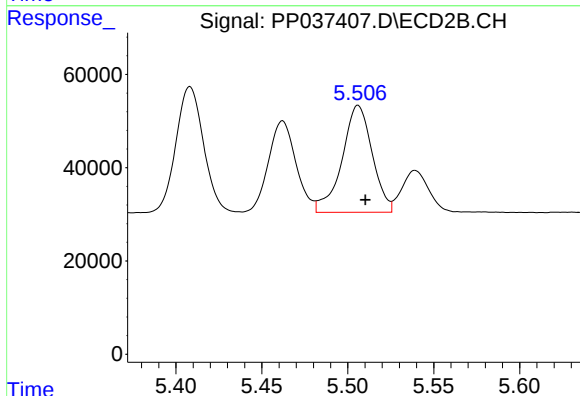
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 301786
Conc: 529.99 ng/ml



#19 AR-1242-4

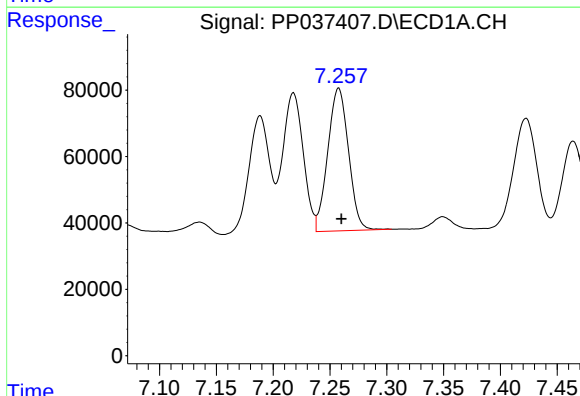
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 513660
Conc: 536.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



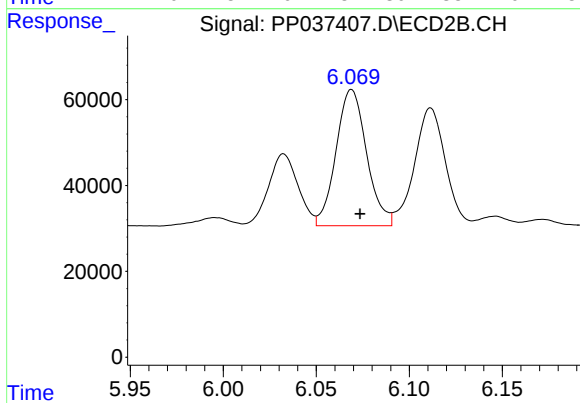
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 280795
Conc: 544.83 ng/ml



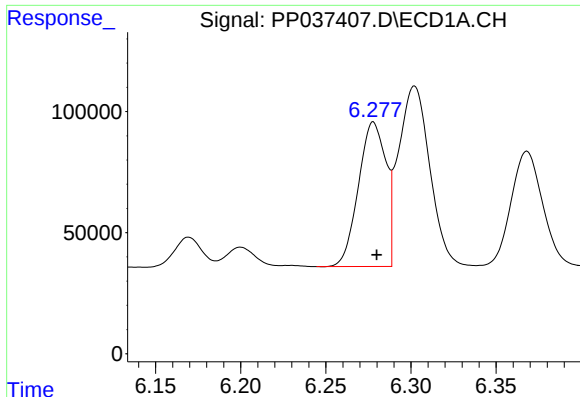
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 545635
Conc: 524.67 ng/ml



#20 AR-1242-5

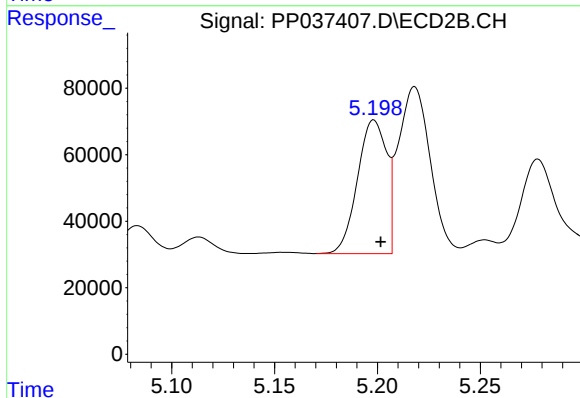
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 363181
Conc: 533.56 ng/ml



#21 AR-1248-1

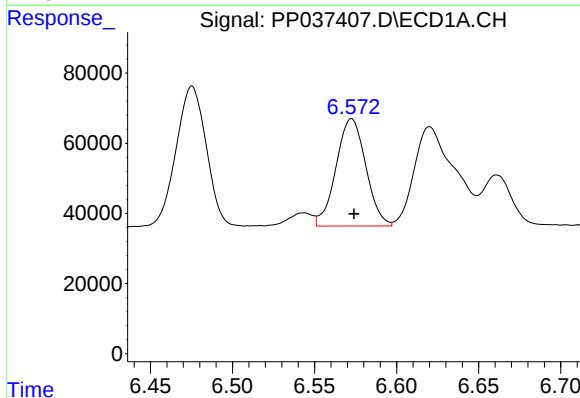
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 671232
Conc: 639.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



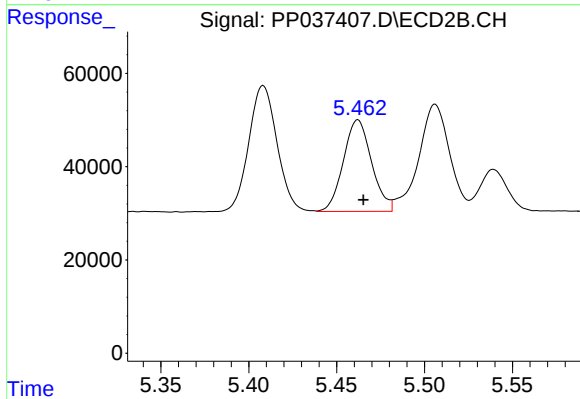
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 395149
Conc: 626.16 ng/ml



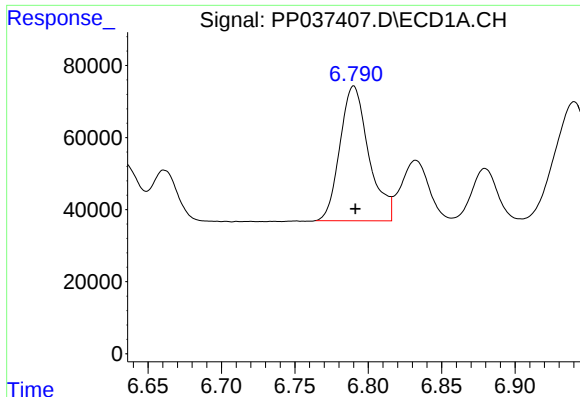
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 386916
Conc: 260.63 ng/ml



#22 AR-1248-2

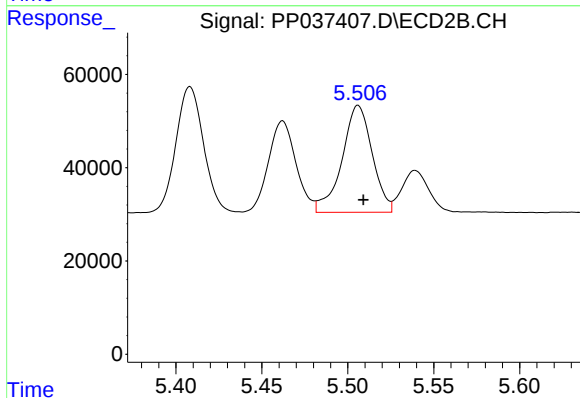
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 219314
Conc: 267.37 ng/ml



#23 AR-1248-3

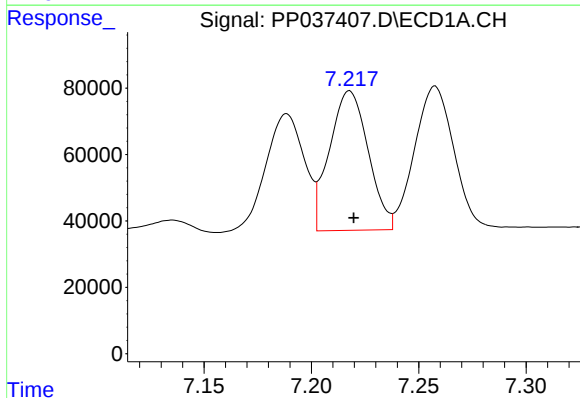
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 509551
Conc: 308.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



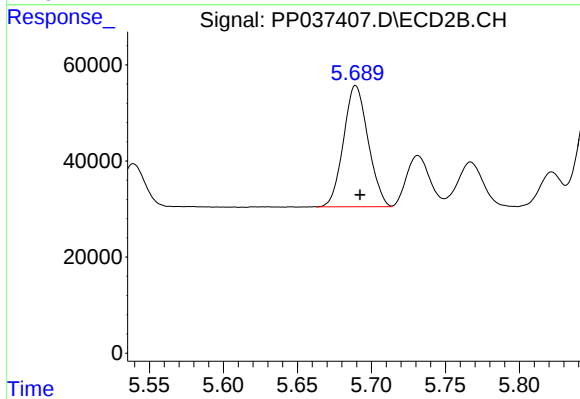
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 280795
Conc: 328.12 ng/ml



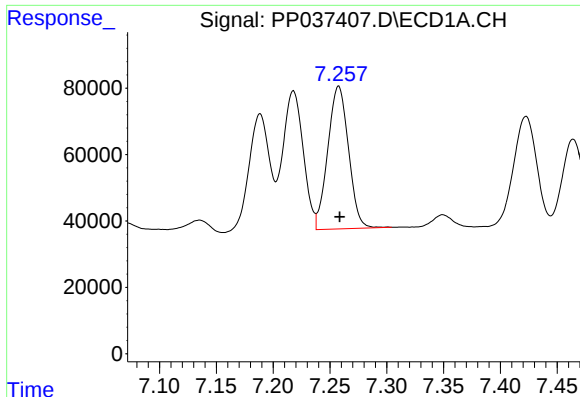
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 527227
Conc: 278.94 ng/ml



#24 AR-1248-4

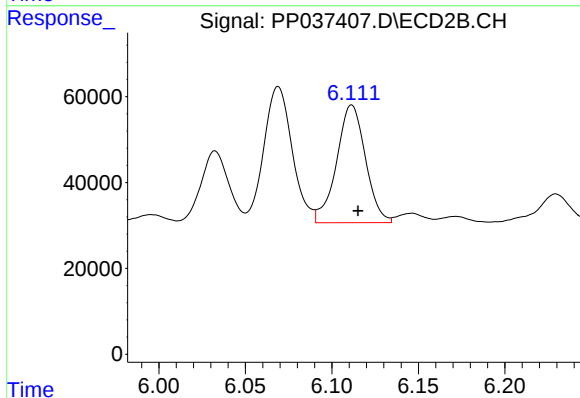
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 291882
Conc: 286.81 ng/ml



#25 AR-1248-5

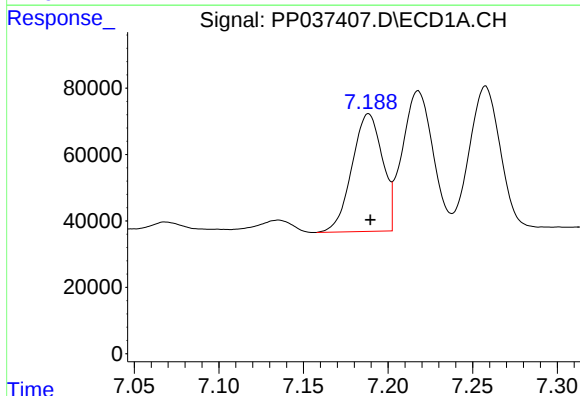
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 545635
Conc: 291.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



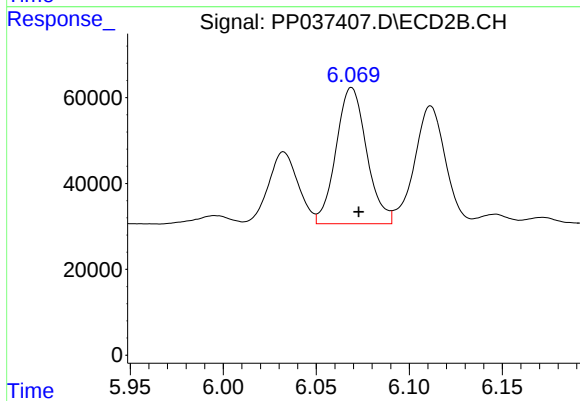
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 317606
Conc: 299.42 ng/ml



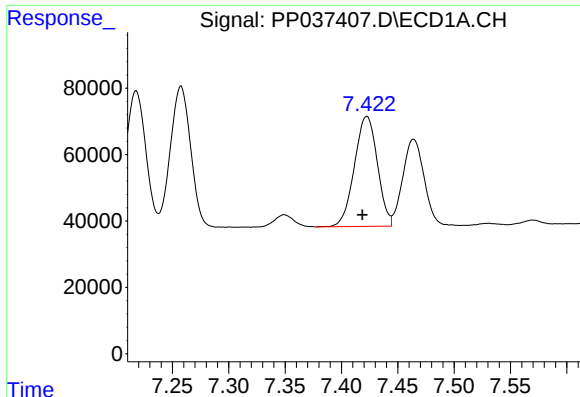
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 444145
Conc: 247.23 ng/ml



#26 AR-1254-1

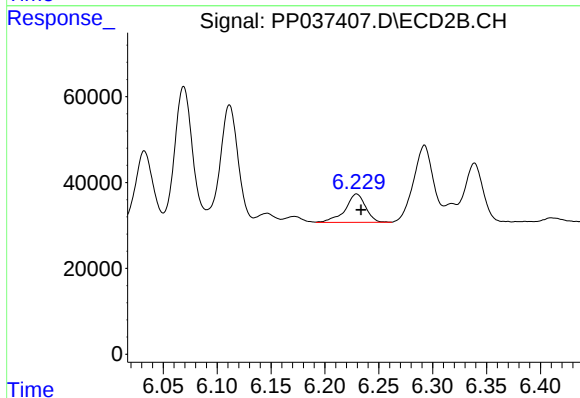
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 363181
Conc: 244.64 ng/ml



#27 AR-1254-2

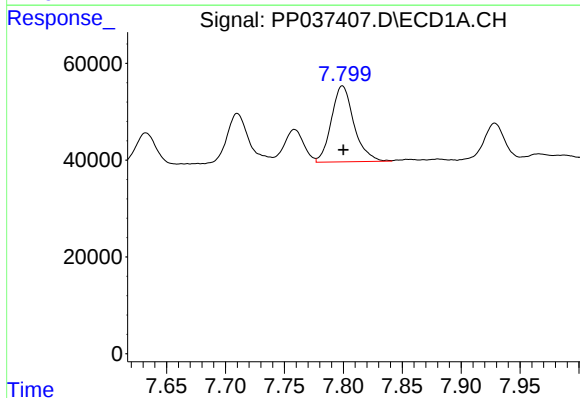
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 470977
Conc: 169.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



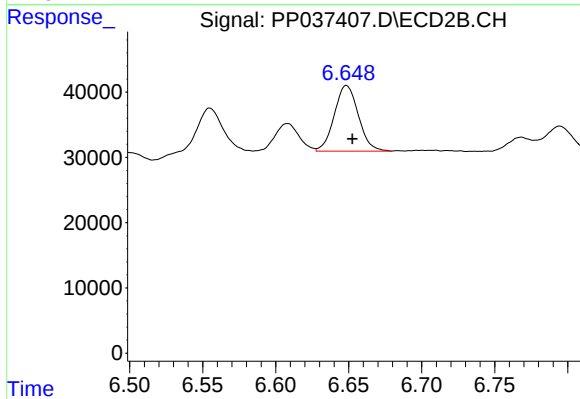
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 87021
Conc: 66.99 ng/ml



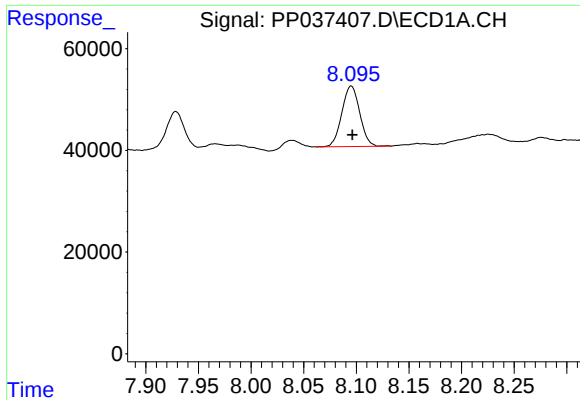
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 209945
Conc: 68.10 ng/ml



#28 AR-1254-3

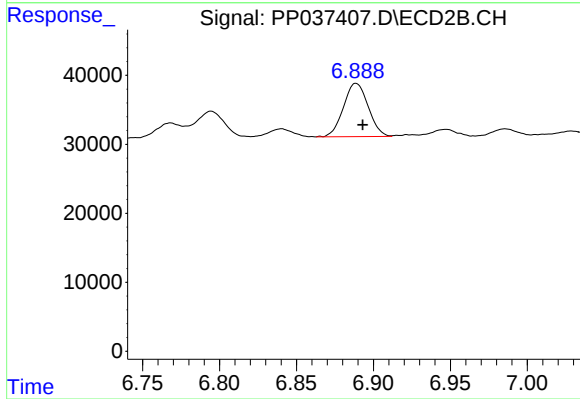
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 115283
Conc: 54.02 ng/ml



#29 AR-1254-4

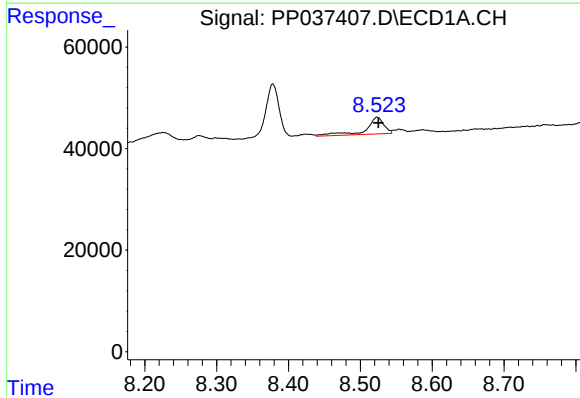
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 141479
Conc: 62.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



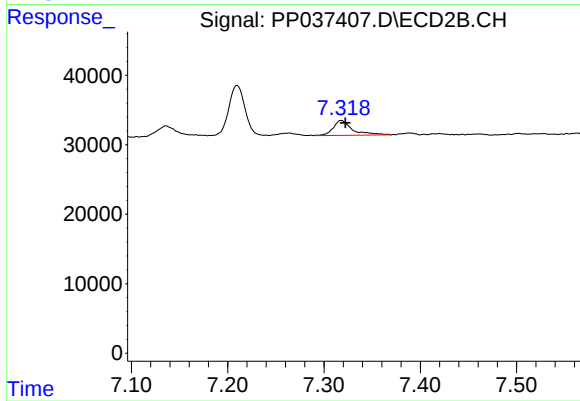
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 86333
Conc: 63.63 ng/ml



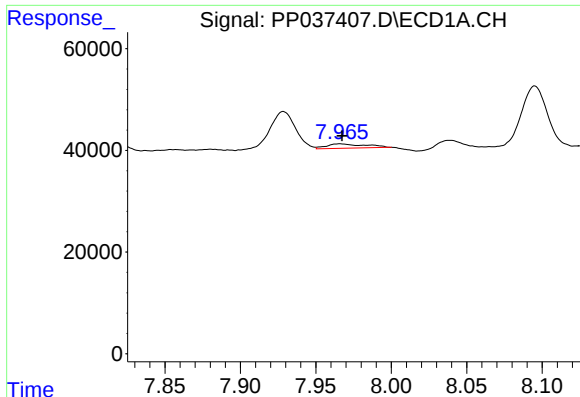
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 57397
Conc: 22.94 ng/ml



#30 AR-1254-5

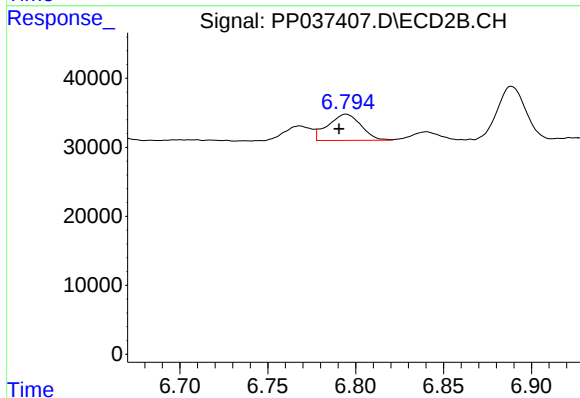
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 29741
Conc: 15.87 ng/ml



#31 AR-1260-1

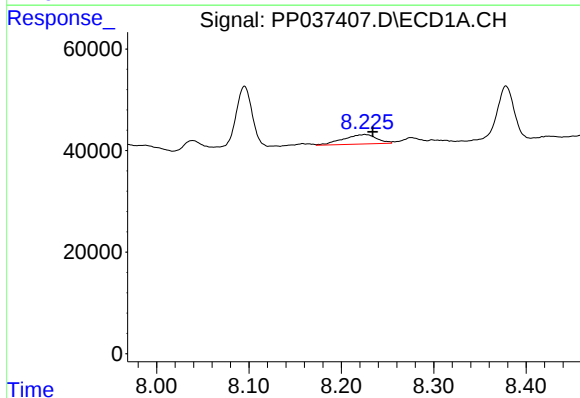
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 16036
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



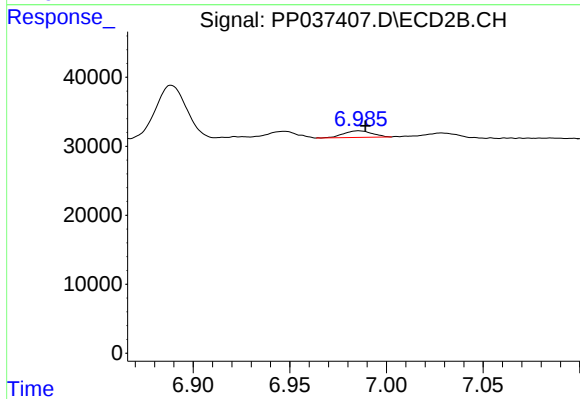
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 49925
Conc: 36.13 ng/ml



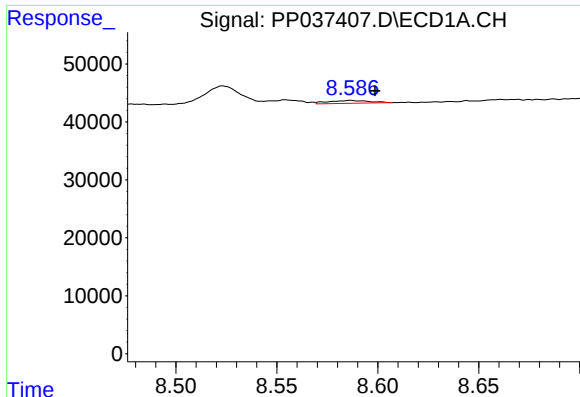
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 46938
Conc: 16.87 ng/ml



#32 AR-1260-2

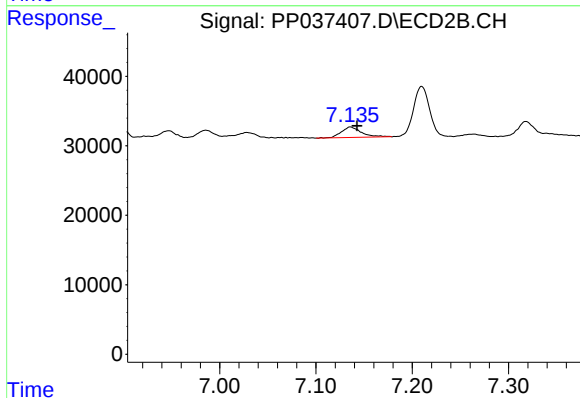
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 9708
Conc: 5.78 ng/ml



#33 AR-1260-3

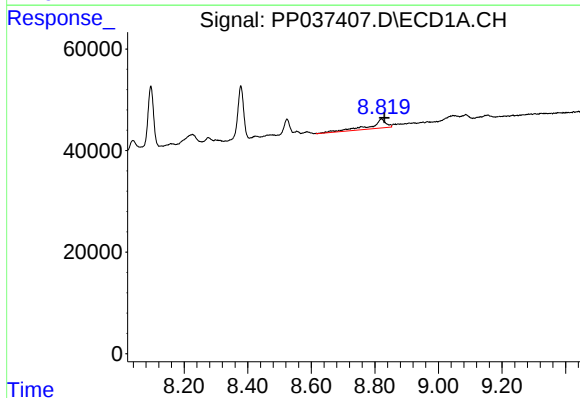
R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 6862
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



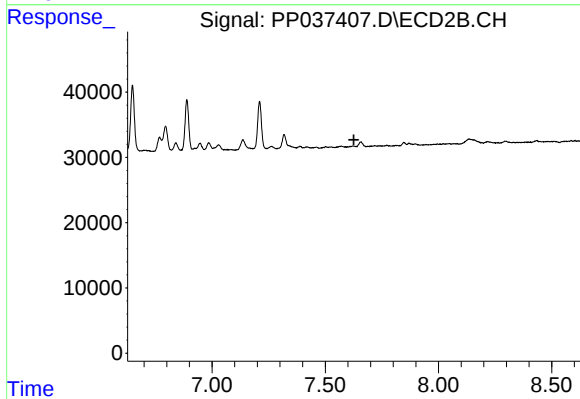
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 21861
Conc: 12.76 ng/ml



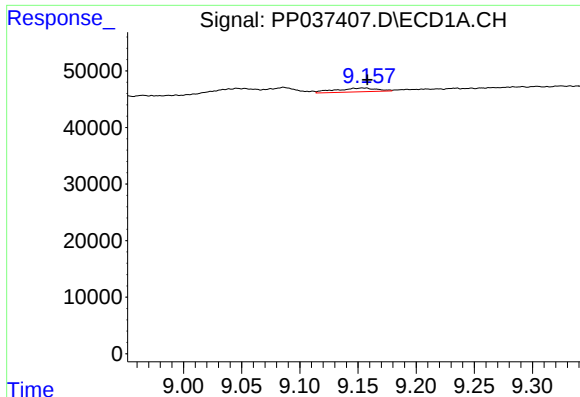
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 63450
Conc: 25.79 ng/ml



#34 AR-1260-4

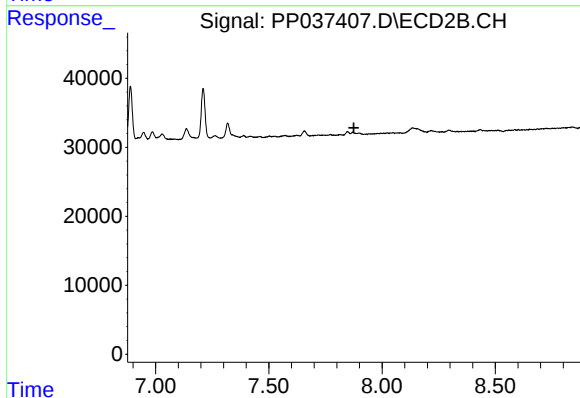
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

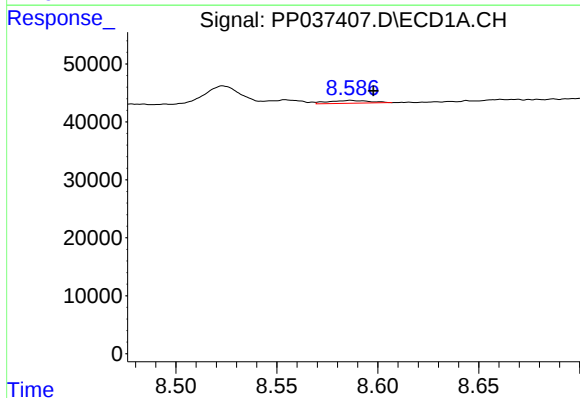
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 16424
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



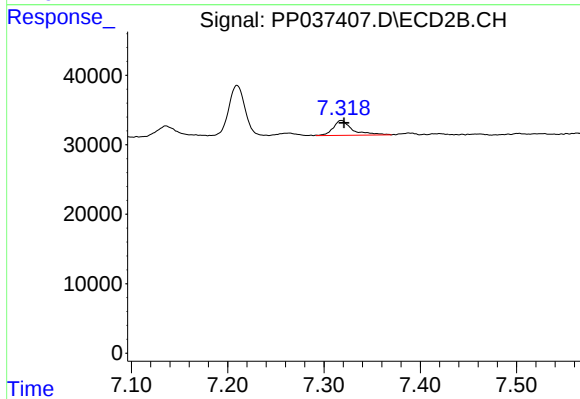
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



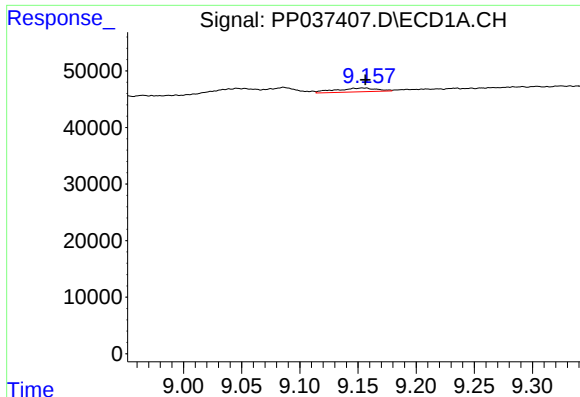
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 6862
Conc: 2.36 ng/ml



#36 AR-1262-1

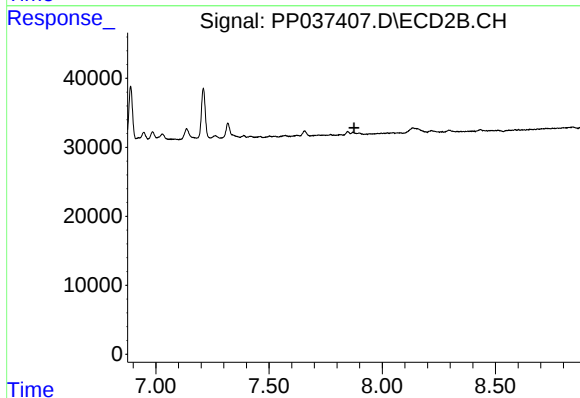
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 29741
Conc: 28.64 ng/ml



#37 AR-1262-2

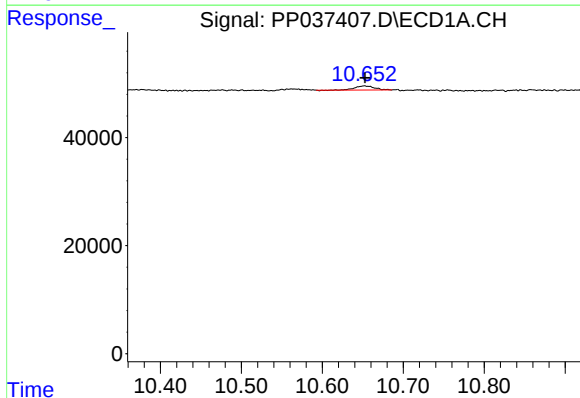
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 16424
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



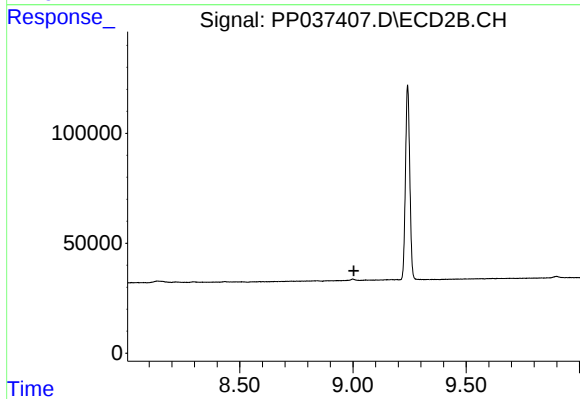
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 13021
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.