

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 23:26
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:38:42 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	2535787	1484156	55.794	54.237
2)	SA Decachlor...	10.989	9.243	2451089	1420110	53.243	51.019
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	702642	399767	404.349	386.845
4)	L1 AR-1016-2	6.302	5.220	992490	554644	396.981	387.389
5)	L1 AR-1016-3	6.368	5.409	637070	306259	399.996	391.985
6)	L1 AR-1016-4	6.475	5.463	531358	221973	402.975	367.755
7)	L1 AR-1016-5	6.789	5.690	531081	301453	419.824	390.385
8)	L2 AR-1221-1	5.202	4.203	74516	48184	140.497	157.766
9)	L2 AR-1221-2	5.307	4.302	119556	71738	295.102	304.731
10)	L2 AR-1221-3	5.393	4.390	425076	235301	348.869	316.357
11)	L3 AR-1232-1	5.393	4.390	425076	235301	382.568	346.557
12)	L3 AR-1232-2	5.983	5.220	531449	554644	891.283	886.138
13)	L3 AR-1232-3	6.302	5.409	992490	306259	906.999	922.429
14)	L3 AR-1232-4	6.475	5.507	531358	282478	915.229	1024.546
15)	L3 AR-1232-5	6.573	5.690	400245	301453	1040.714	1014.068
16)	L4 AR-1242-1	6.278	5.200	702642	399767	551.226	530.407
17)	L4 AR-1242-2	6.302	5.220	992490	554644	547.394	539.028
18)	L4 AR-1242-3	6.368	5.409	637070	306259	553.894	537.845
19)	L4 AR-1242-4	6.475	5.507	531358	282478	555.058	548.099
20)	L4 AR-1242-5	7.258	6.070	576870	390519	554.703	573.721
21)	L5 AR-1248-1	6.278	5.200	702642	399767	669.454	633.477
22)	L5 AR-1248-2	6.573	5.463	400245	221973	269.607	270.610
23)	L5 AR-1248-3	6.789	5.507	531081	282478	321.516	330.085
24)	L5 AR-1248-4	7.218	5.690	544193	301453	287.916	296.217
25)	L5 AR-1248-5	7.258	6.113	576870	351255	308.222	331.140
26)	L6 AR-1254-1	7.188	6.070	459974	390519	256.040	263.052
27)	L6 AR-1254-2	7.423	6.231	502282	109680	180.568	84.434 #
28)	L6 AR-1254-3	7.799	6.650	251978	117512	81.731	55.066 #
29)	L6 AR-1254-4	8.095	6.890	162669	86364	71.615	63.656
30)	L6 AR-1254-5	8.524	7.320	43508	28865	17.387	15.397
31)	L7 AR-1260-1	7.966	6.796	4279	49251	1.944	35.642 #
32)	L7 AR-1260-2	8.215f	6.986	75632	8010	27.188	4.768 #
33)	L7 AR-1260-3	0.000	7.139	0	35711	N.D.	20.842 #
34)	L7 AR-1260-4	8.820	0.000	34174	0	13.893	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	28865	N.D.	27.797 #
38)	L8 AR-1262-3	0.000	8.168	0	11970	N.D.	8.502 #
41)	L9 AR-1268-1	0.000	8.168	0	11970	N.D.	3.004 #
45)	L9 AR-1268-5	10.648	0.000	19025	0	1.202	N.D. #

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

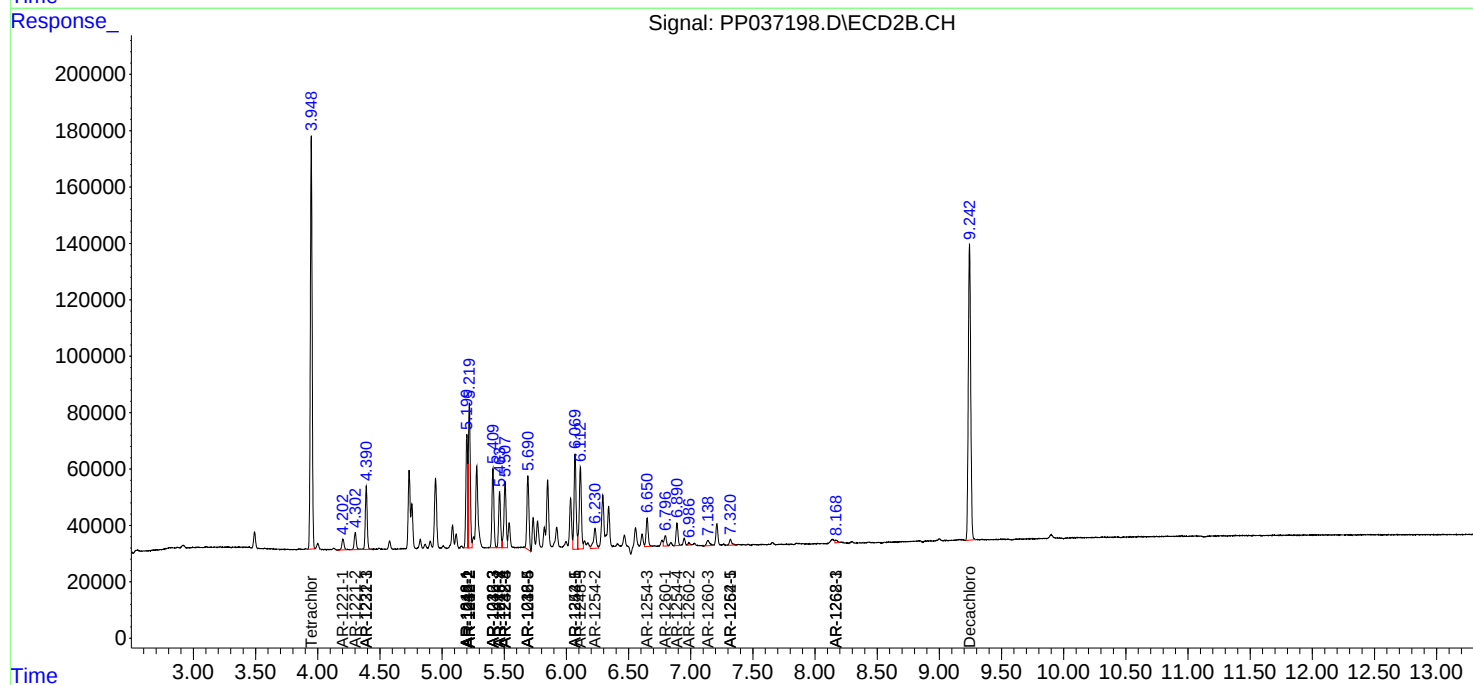
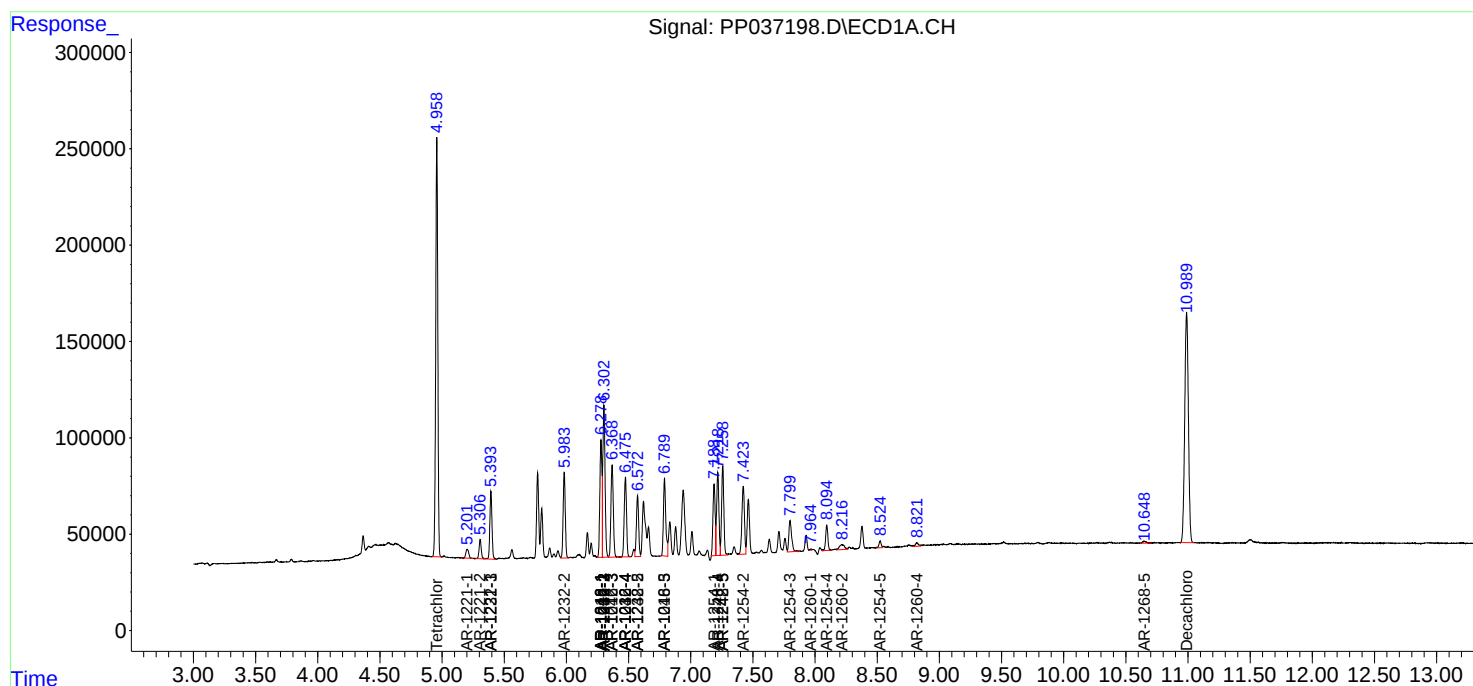
Instrument :
ECD_P
ClientSampleId :

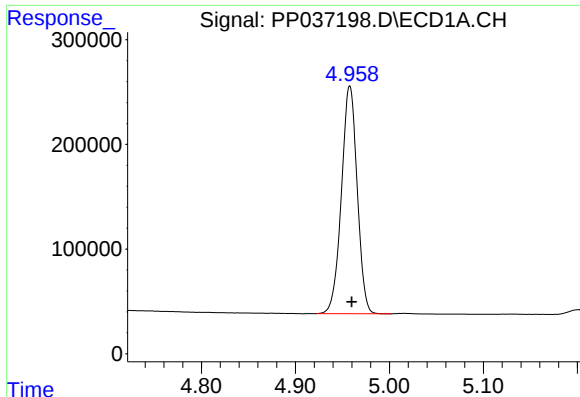
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 23:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:38:42 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

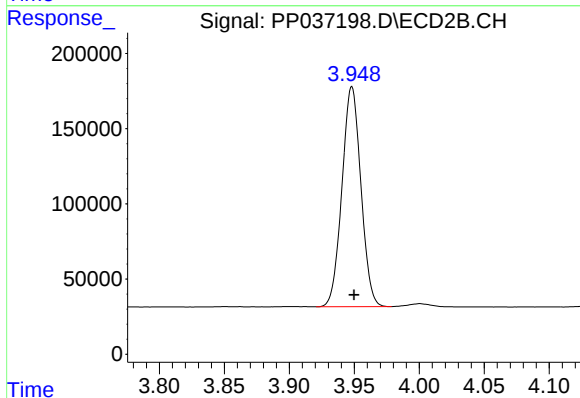




#1 Tetrachloro-m-xylene

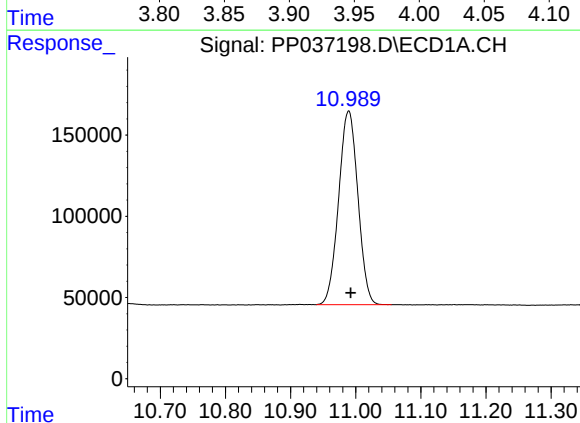
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2535787
Conc: 55.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



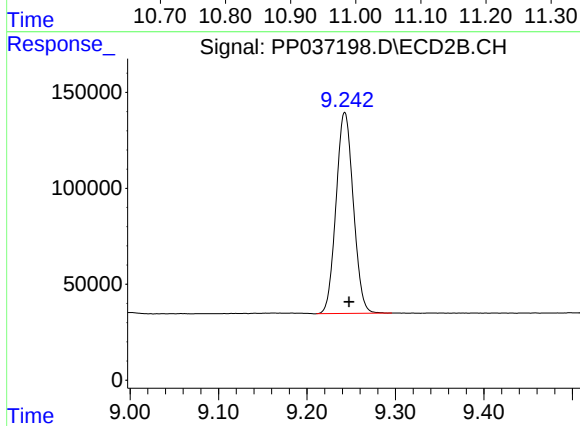
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1484156
Conc: 54.24 ng/ml



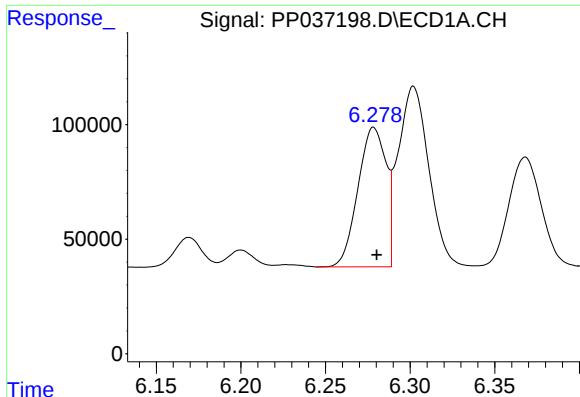
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2451089
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

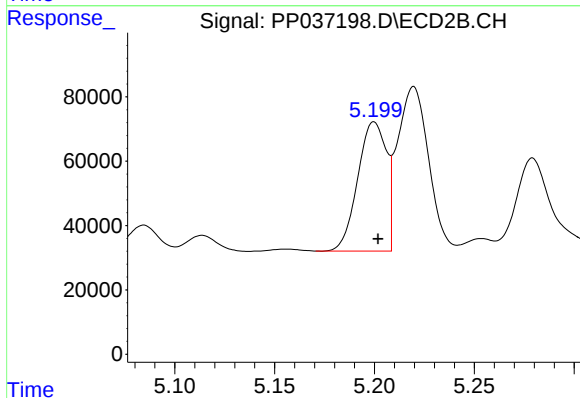
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1420110
Conc: 51.02 ng/ml



#3 AR-1016-1

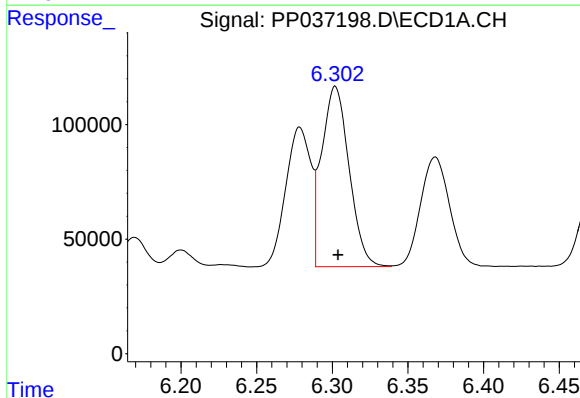
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 702642
Conc: 404.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



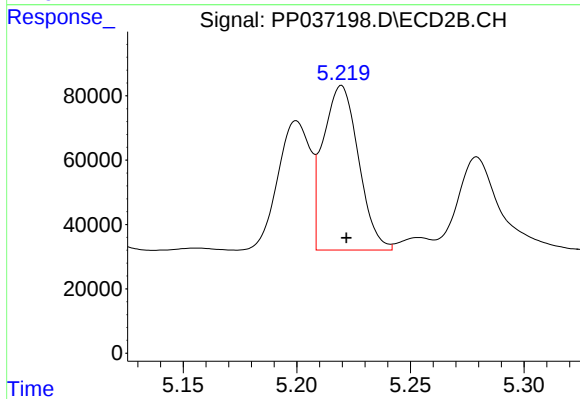
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 399767
Conc: 386.85 ng/ml



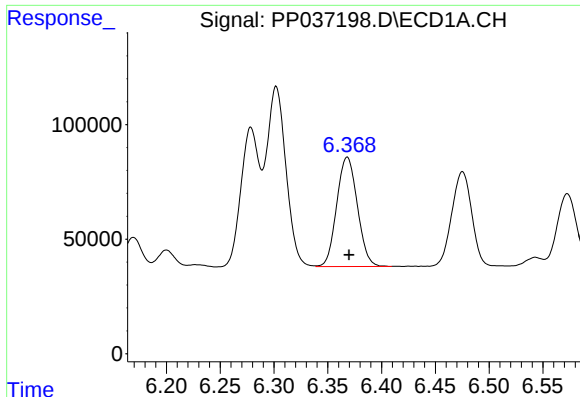
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 992490
Conc: 396.98 ng/ml



#4 AR-1016-2

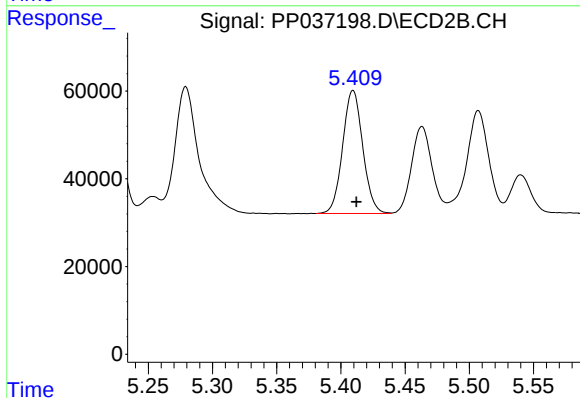
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 554644
Conc: 387.39 ng/ml



#5 AR-1016-3

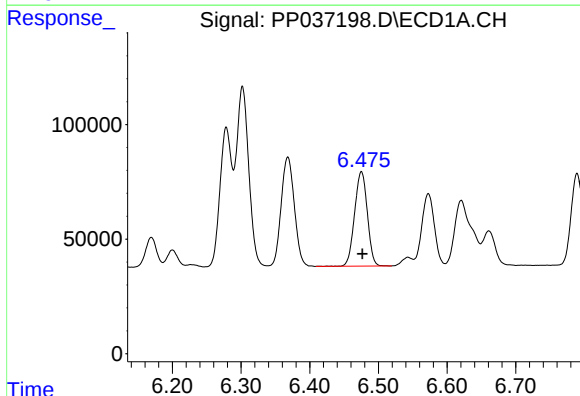
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 637070
Conc: 400.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



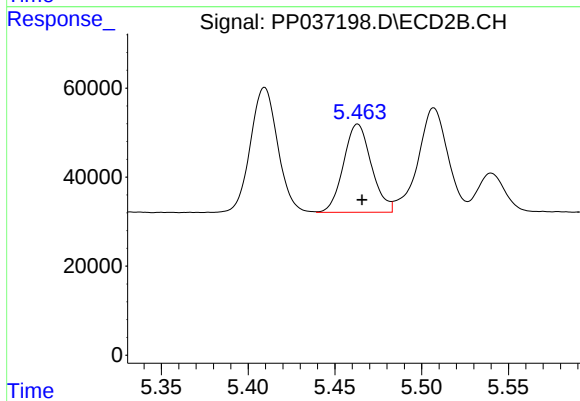
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 306259
Conc: 391.98 ng/ml



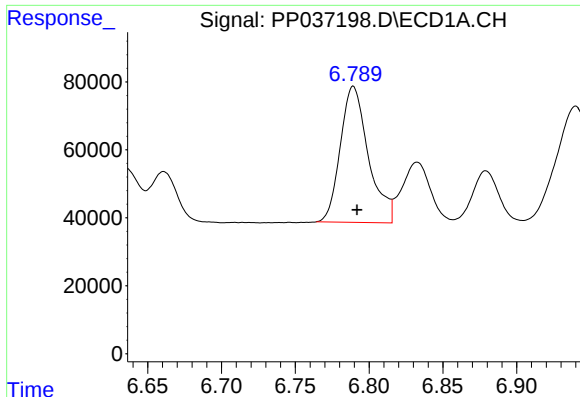
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 531358
Conc: 402.98 ng/ml



#6 AR-1016-4

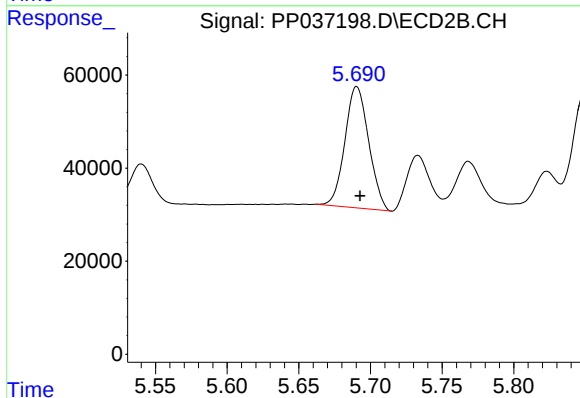
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 221973
Conc: 367.75 ng/ml



#7 AR-1016-5

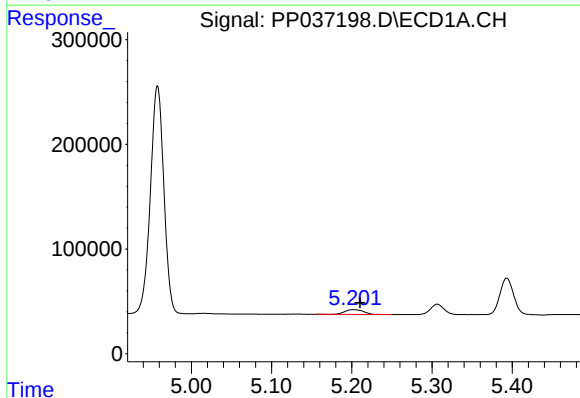
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 531081
Conc: 419.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



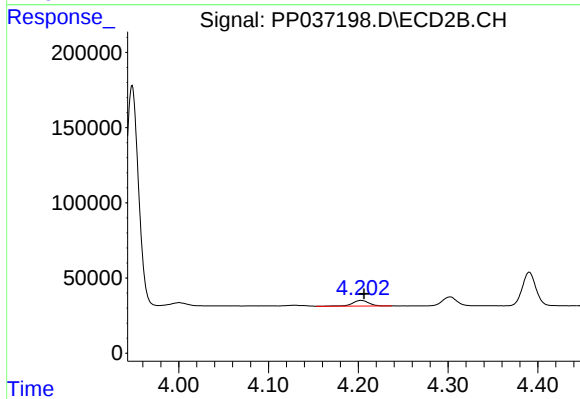
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 301453
Conc: 390.38 ng/ml



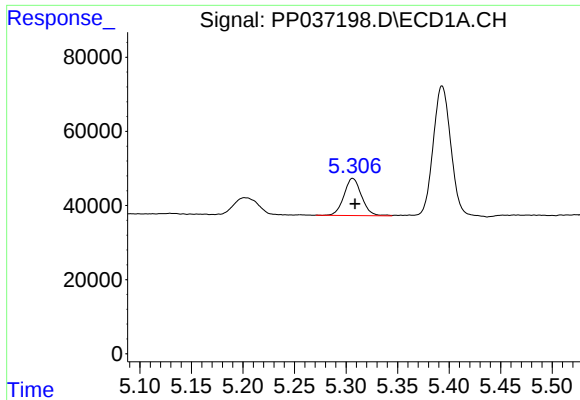
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 74516
Conc: 140.50 ng/ml



#8 AR-1221-1

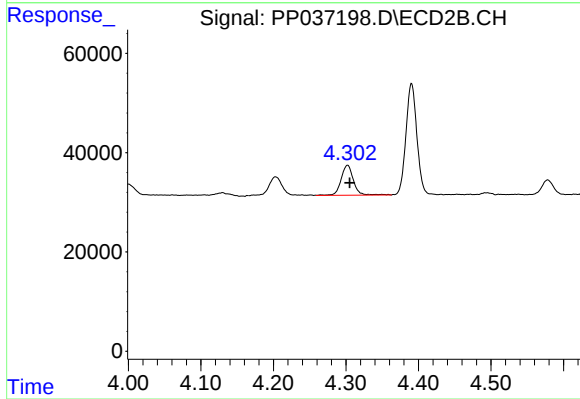
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 48184
Conc: 157.77 ng/ml



#9 AR-1221-2

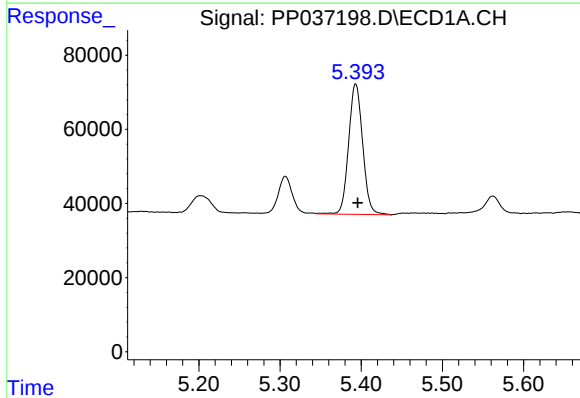
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 119556
Conc: 295.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



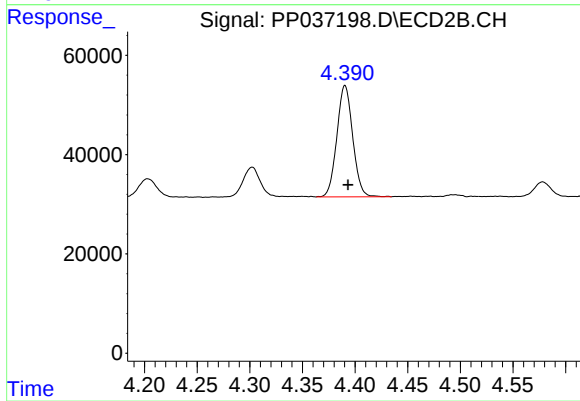
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 71738
Conc: 304.73 ng/ml



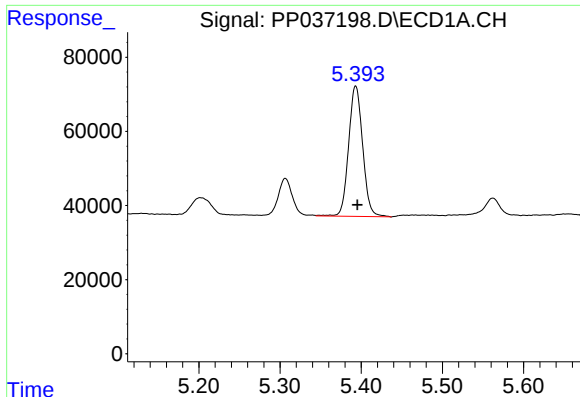
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 425076
Conc: 348.87 ng/ml



#10 AR-1221-3

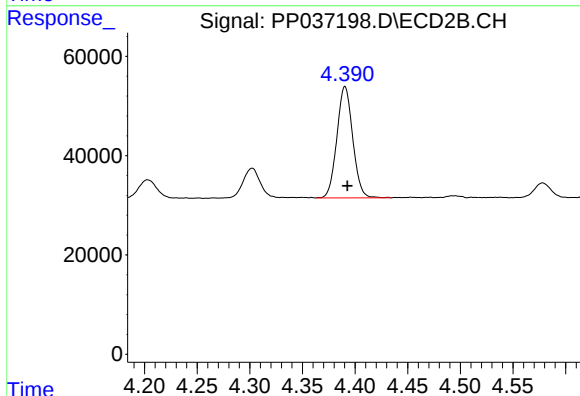
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 235301
Conc: 316.36 ng/ml



#11 AR-1232-1

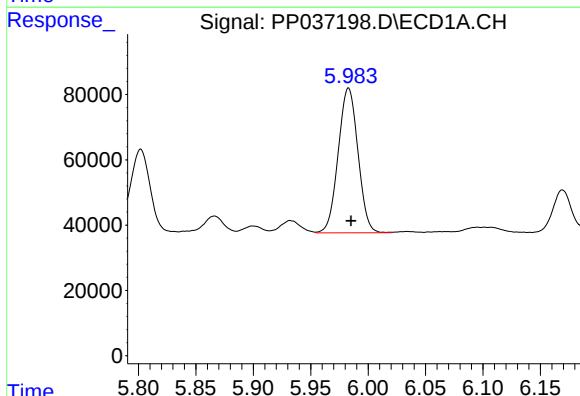
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 425076
Conc: 382.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



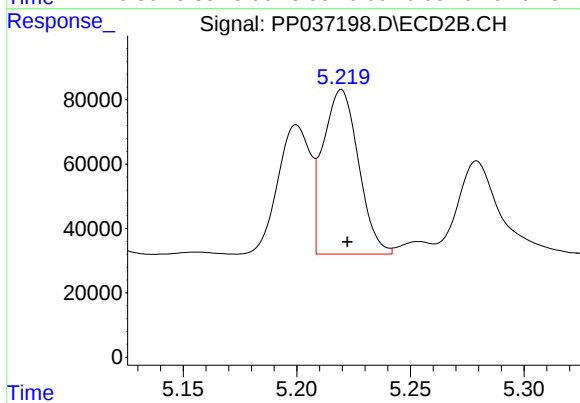
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 235301
Conc: 346.56 ng/ml



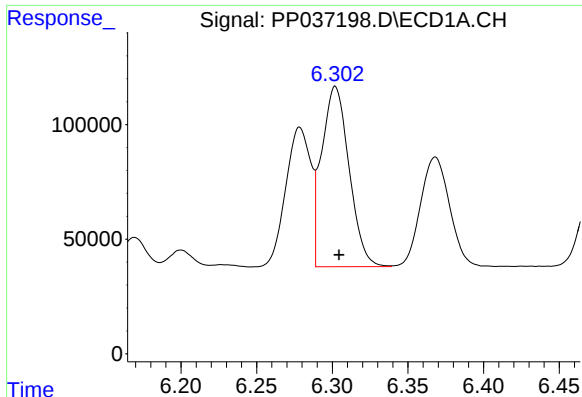
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 531449
Conc: 891.28 ng/ml



#12 AR-1232-2

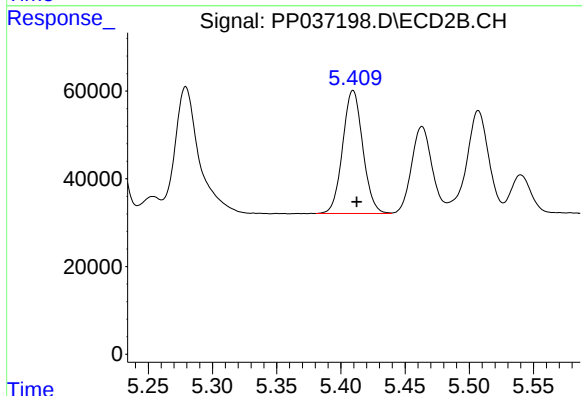
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 554644
Conc: 886.14 ng/ml



#13 AR-1232-3

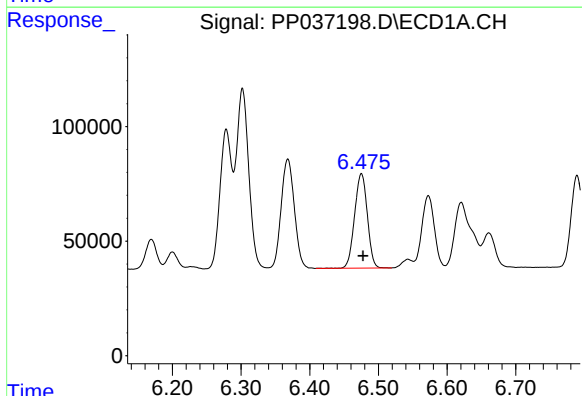
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 992490
Conc: 907.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



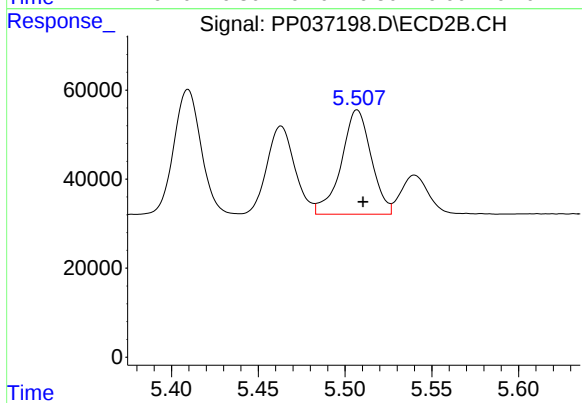
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 306259
Conc: 922.43 ng/ml



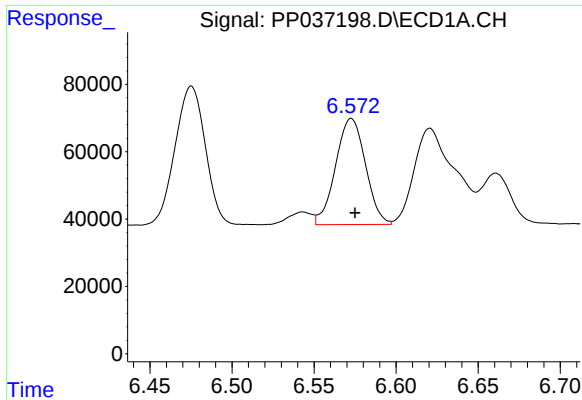
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 531358
Conc: 915.23 ng/ml



#14 AR-1232-4

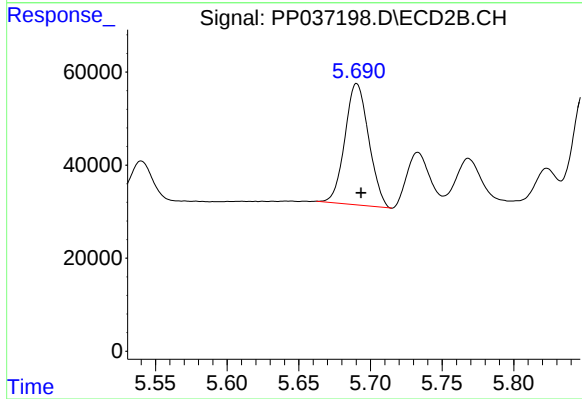
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 282478
Conc: 1024.55 ng/ml



#15 AR-1232-5

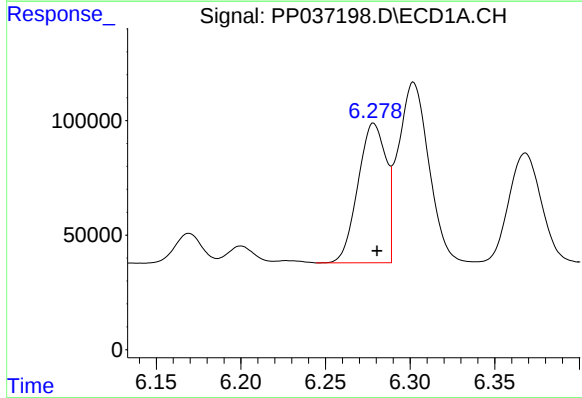
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 400245
Conc: 1040.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



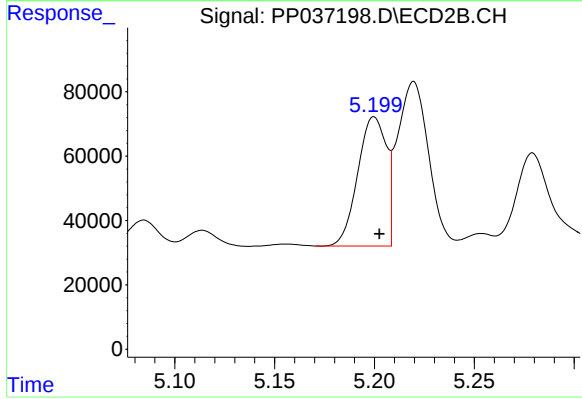
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 301453
Conc: 1014.07 ng/ml



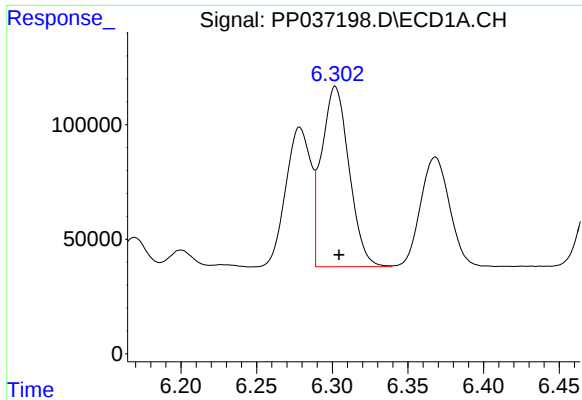
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 702642
Conc: 551.23 ng/ml



#16 AR-1242-1

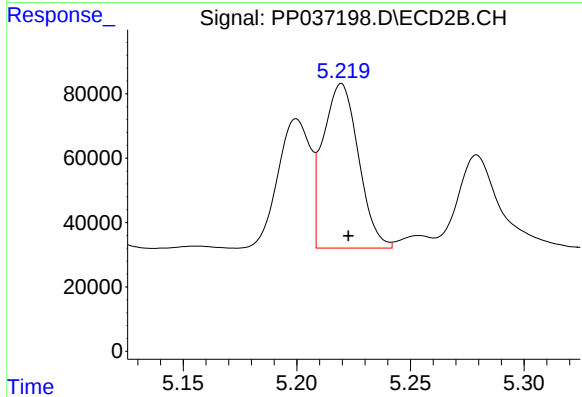
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 399767
Conc: 530.41 ng/ml



#17 AR-1242-2

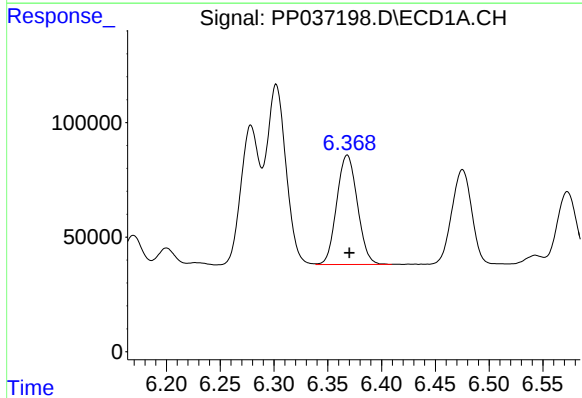
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 992490
Conc: 547.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



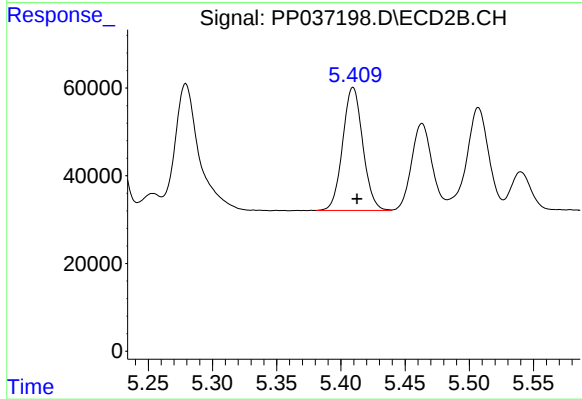
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 554644
Conc: 539.03 ng/ml



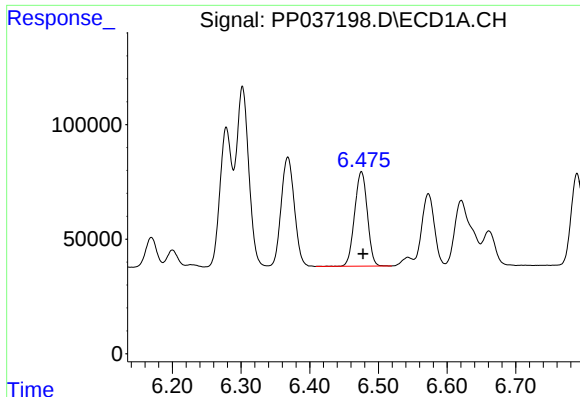
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 637070
Conc: 553.89 ng/ml



#18 AR-1242-3

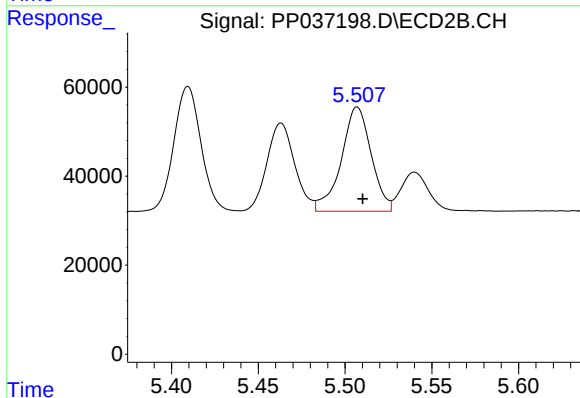
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 306259
Conc: 537.85 ng/ml



#19 AR-1242-4

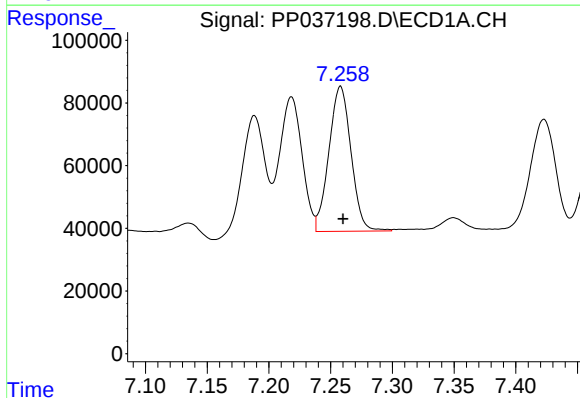
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 531358
Conc: 555.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



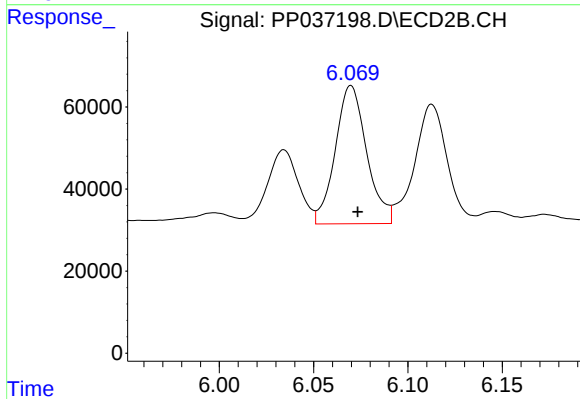
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 282478
Conc: 548.10 ng/ml



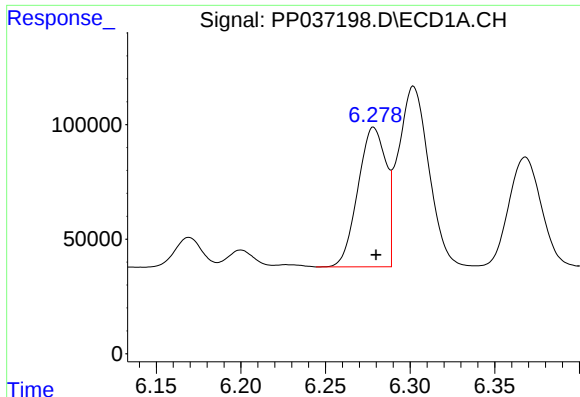
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 576870
Conc: 554.70 ng/ml



#20 AR-1242-5

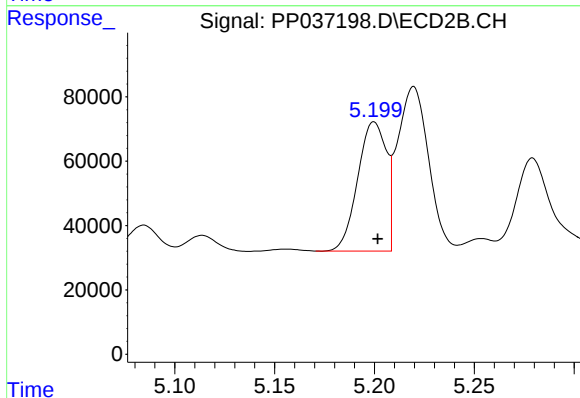
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 390519
Conc: 573.72 ng/ml



#21 AR-1248-1

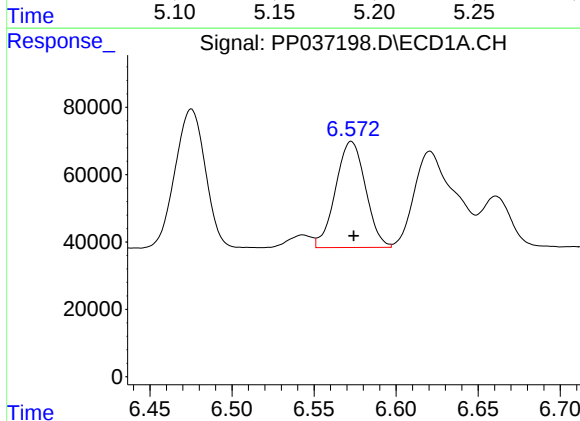
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 702642
Conc: 669.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



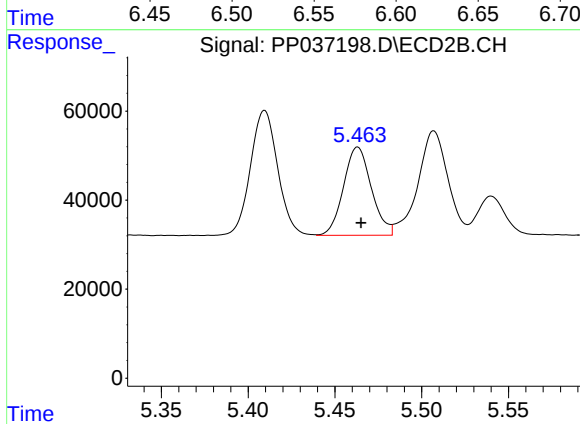
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 399767
Conc: 633.48 ng/ml



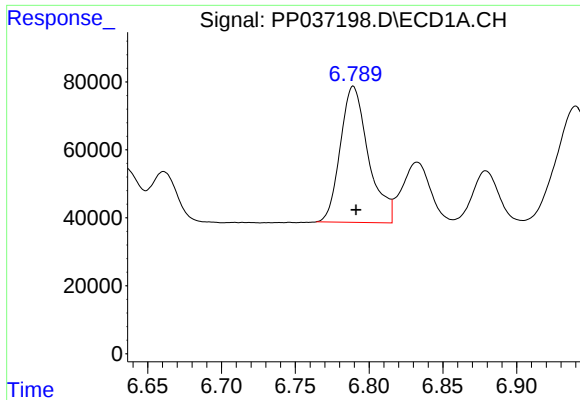
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 400245
Conc: 269.61 ng/ml



#22 AR-1248-2

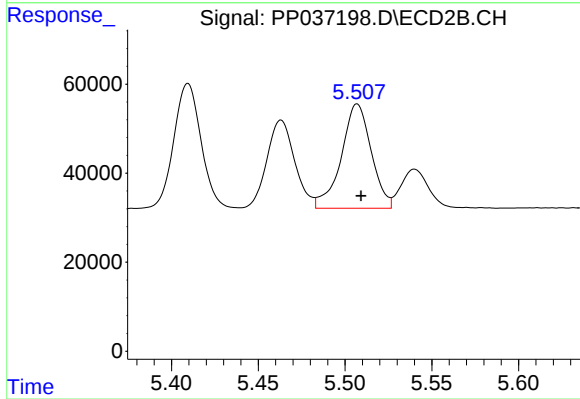
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 221973
Conc: 270.61 ng/ml



#23 AR-1248-3

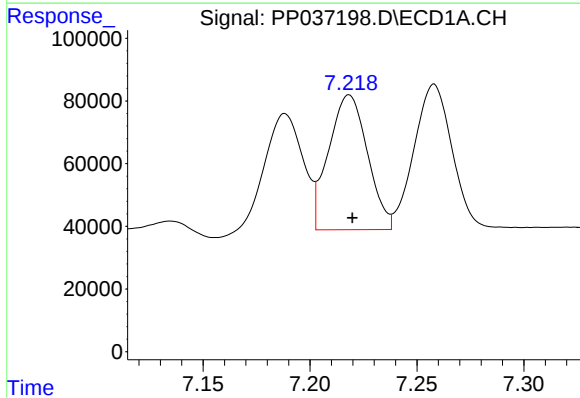
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 531081
Conc: 321.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



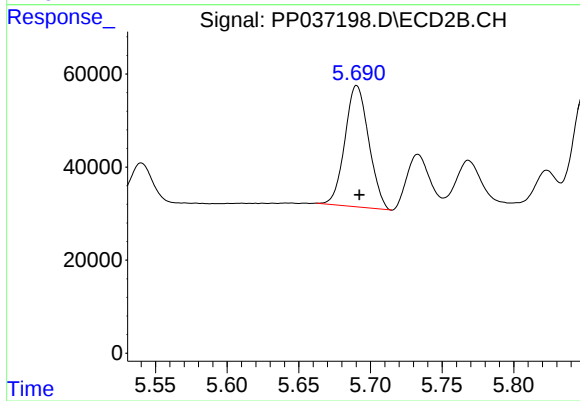
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 282478
Conc: 330.08 ng/ml



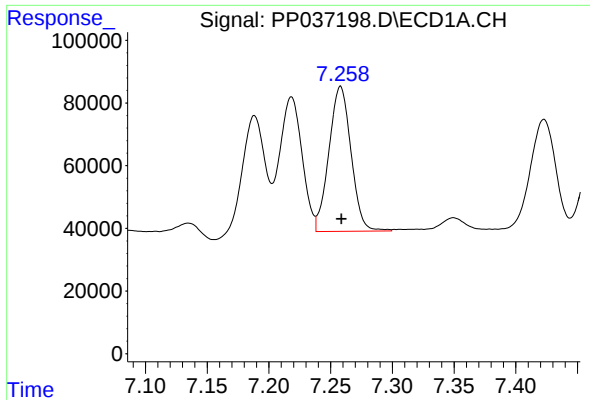
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 544193
Conc: 287.92 ng/ml



#24 AR-1248-4

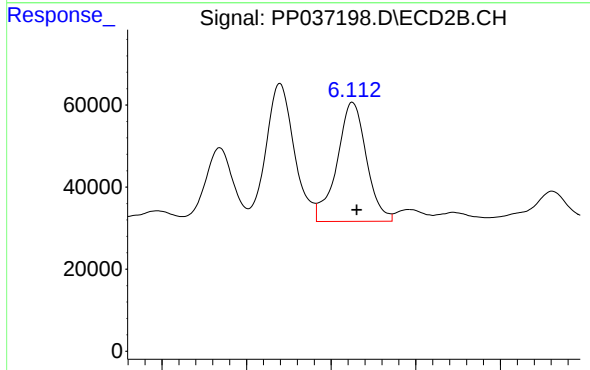
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 301453
Conc: 296.22 ng/ml



#25 AR-1248-5

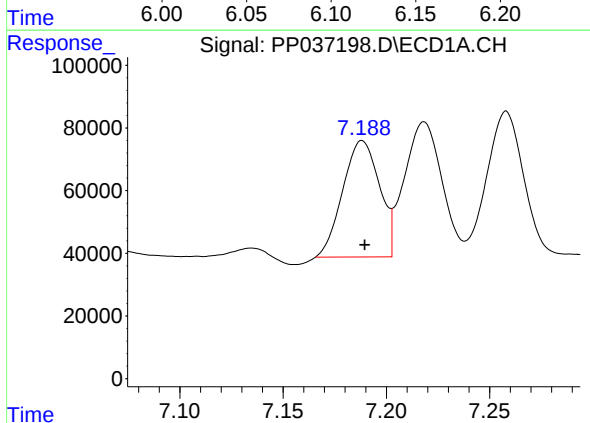
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 576870
Conc: 308.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



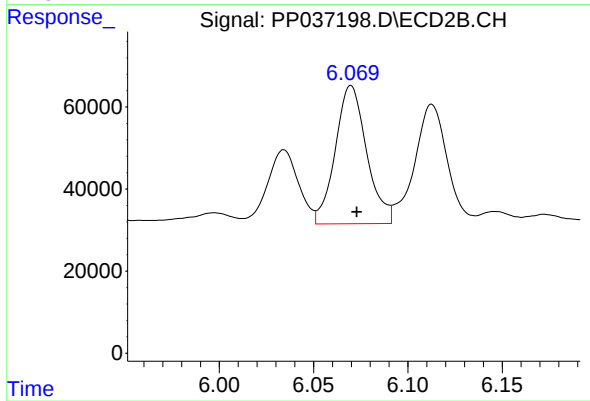
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 351255
Conc: 331.14 ng/ml



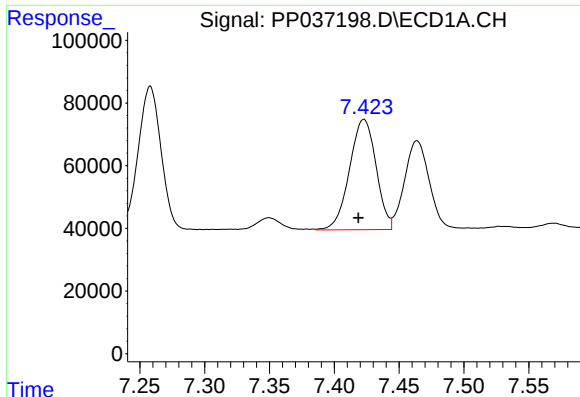
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 459974
Conc: 256.04 ng/ml



#26 AR-1254-1

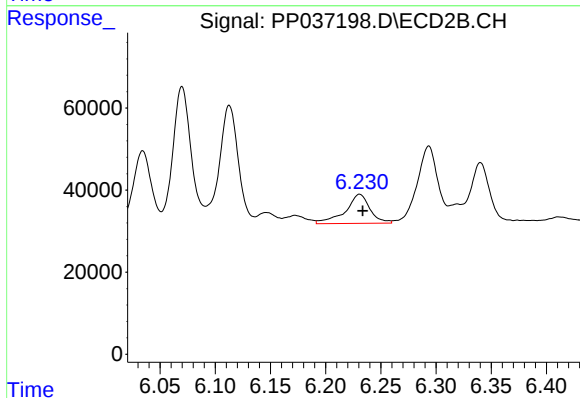
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 390519
Conc: 263.05 ng/ml



#27 AR-1254-2

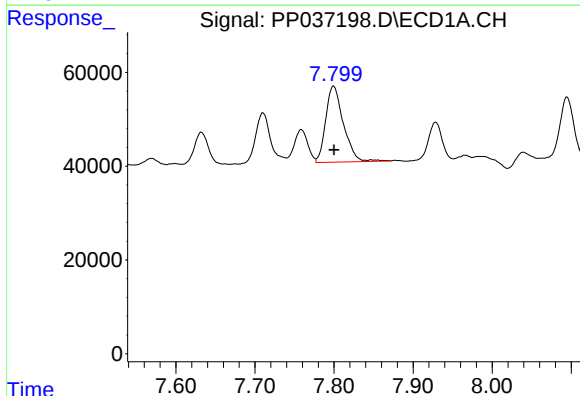
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 502282
Conc: 180.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



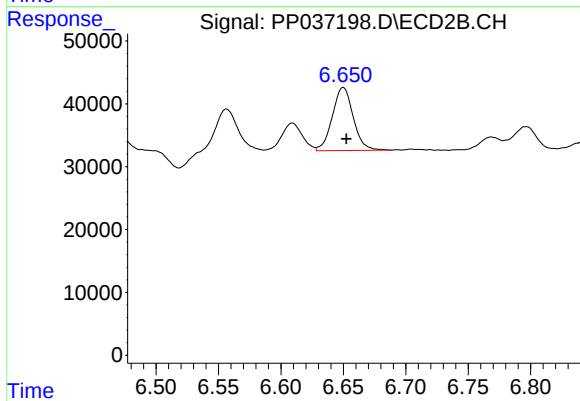
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 109680
Conc: 84.43 ng/ml



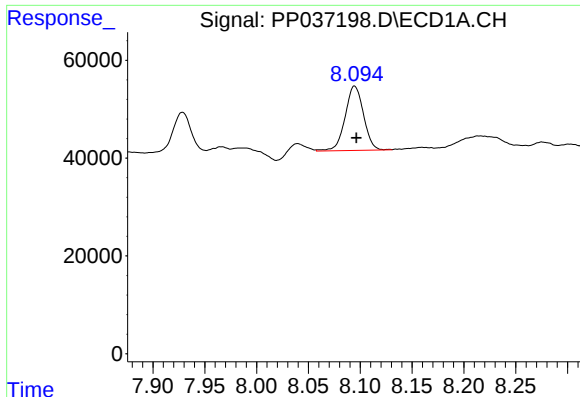
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 251978
Conc: 81.73 ng/ml



#28 AR-1254-3

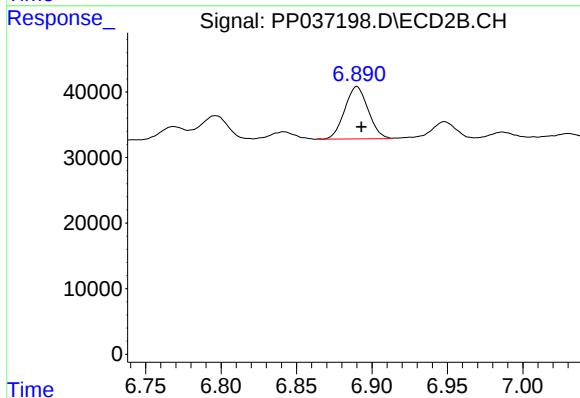
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 117512
Conc: 55.07 ng/ml



#29 AR-1254-4

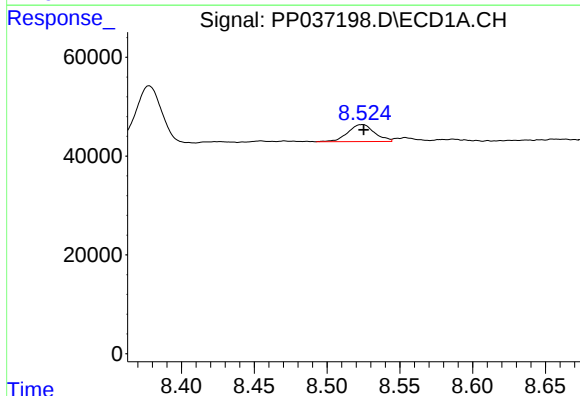
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 162669
Conc: 71.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



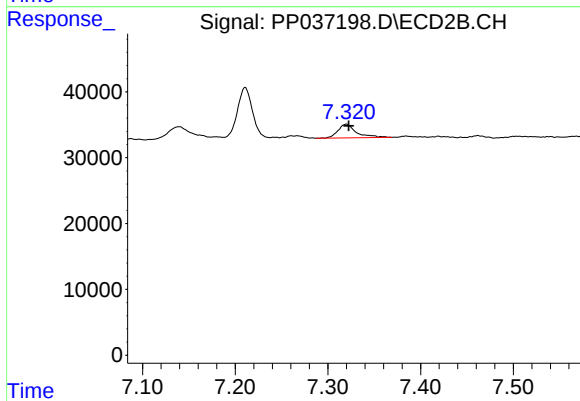
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 86364
Conc: 63.66 ng/ml



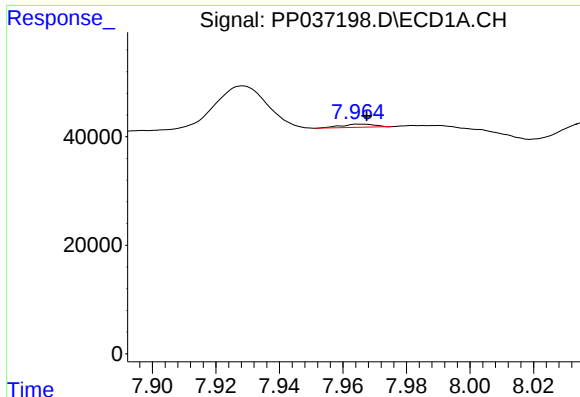
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 43508
Conc: 17.39 ng/ml



#30 AR-1254-5

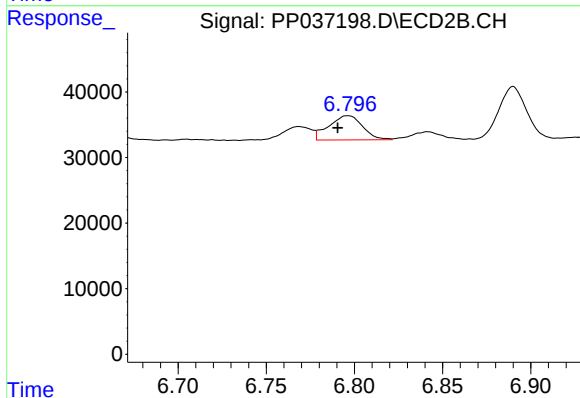
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 28865
Conc: 15.40 ng/ml



#31 AR-1260-1

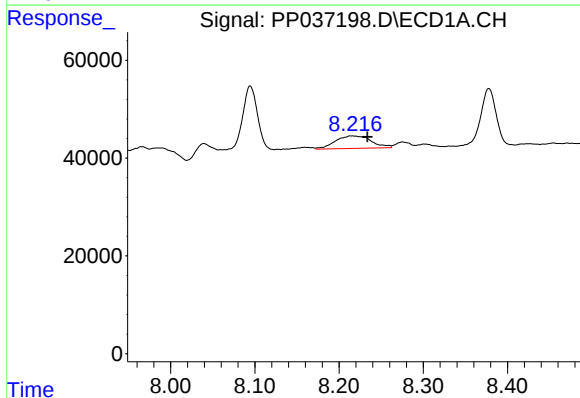
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 4279
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



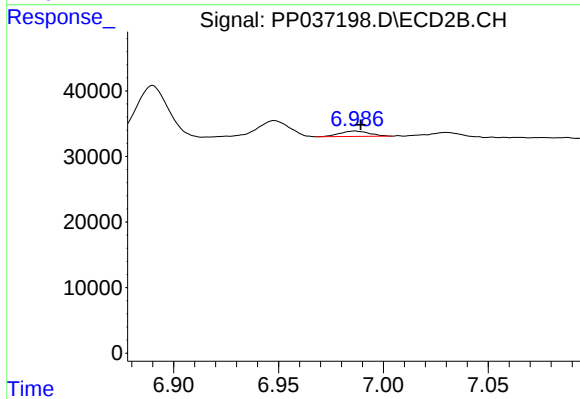
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 49251
Conc: 35.64 ng/ml



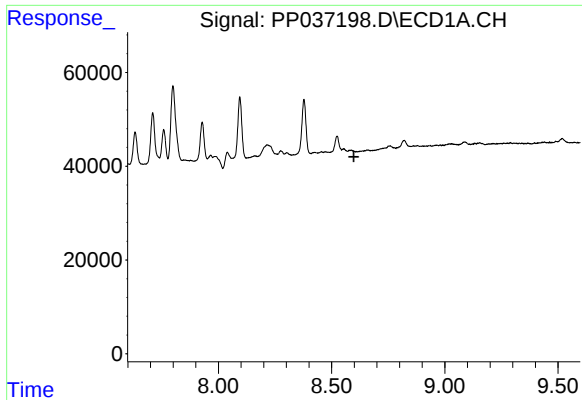
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.019 min
Response: 75632
Conc: 27.19 ng/ml



#32 AR-1260-2

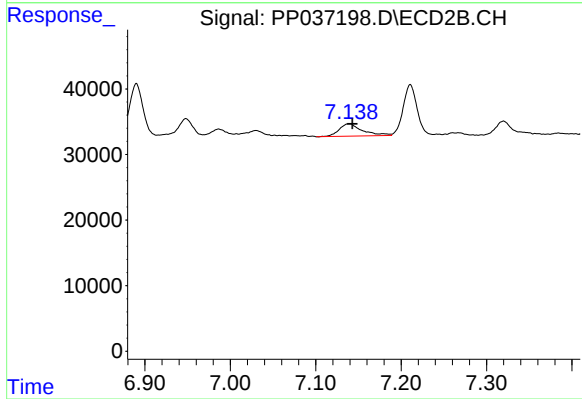
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 8010
Conc: 4.77 ng/ml



#33 AR-1260-3

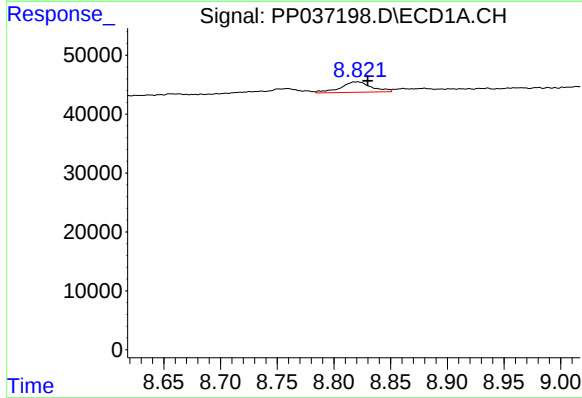
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



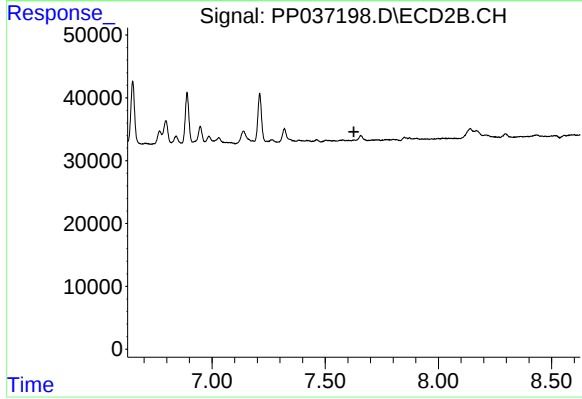
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 35711
Conc: 20.84 ng/ml



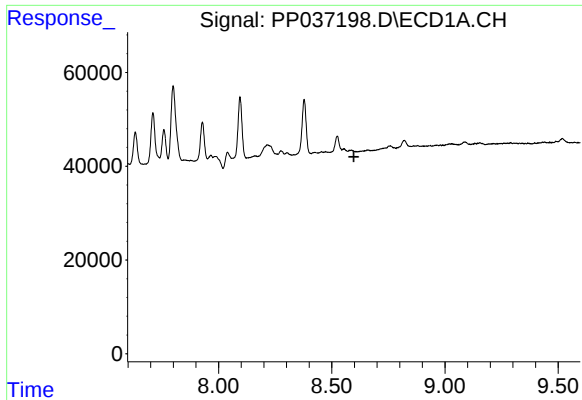
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 34174
Conc: 13.89 ng/ml



#34 AR-1260-4

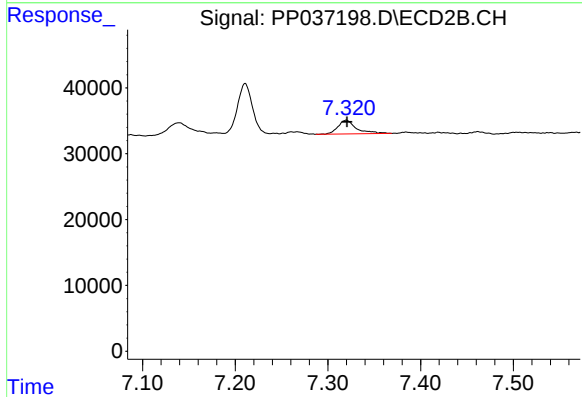
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

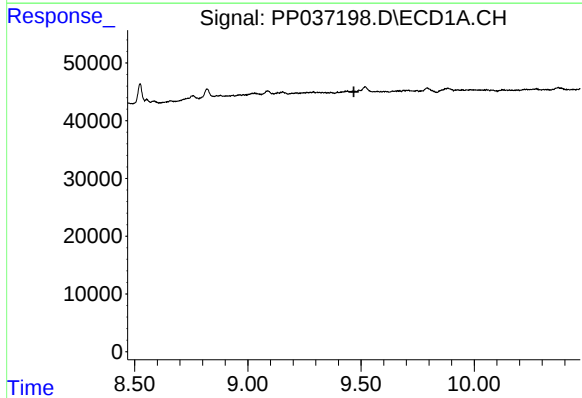
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



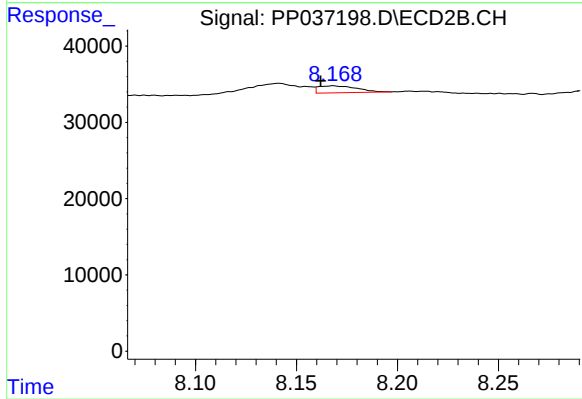
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 28865
Conc: 27.80 ng/ml



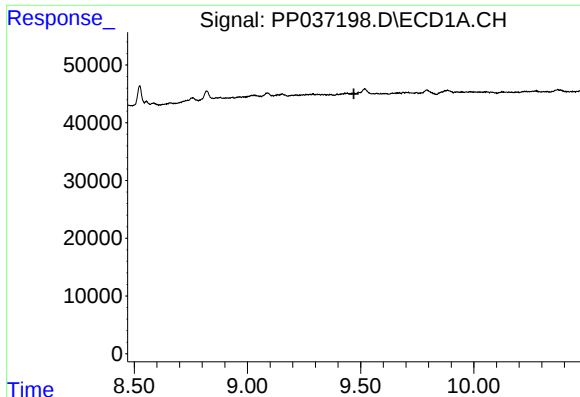
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

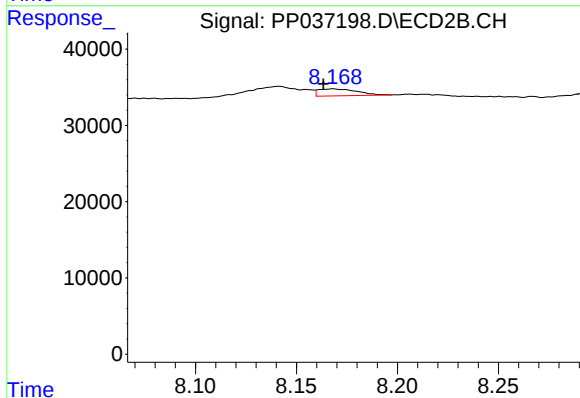
R.T.: 8.168 min
Delta R.T.: 0.006 min
Response: 11970
Conc: 8.50 ng/ml



#41 AR-1268-1

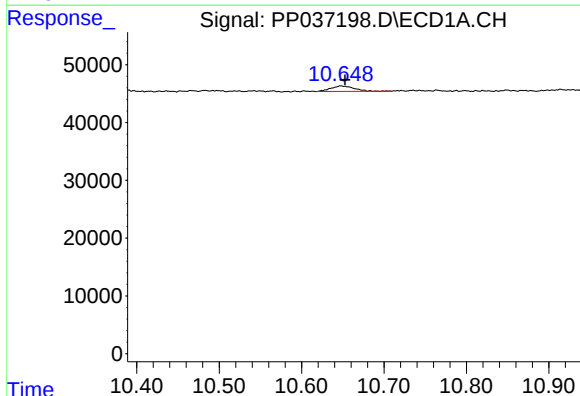
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



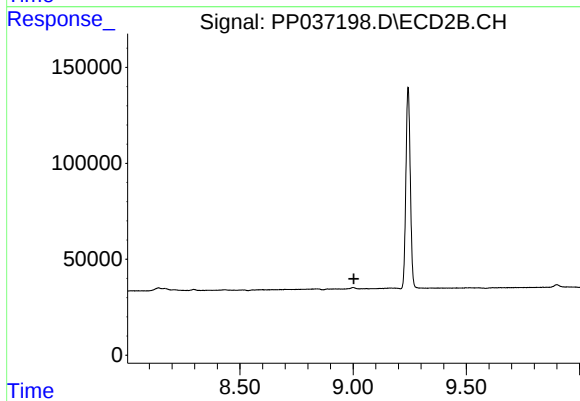
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 11970
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 19025
Conc: 1.20 ng/ml



#45 AR-1268-5

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