

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 19:28
 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 02:32:43 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	2503017	1469330	55.073	53.695
2)	SA Decachlor...	10.989	9.243	2428275	1381995	52.748	49.650
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	681577	399613	392.227	386.697
4)	L1 AR-1016-2	6.302	5.220	972357	552124	388.928	385.629
5)	L1 AR-1016-3	6.369	5.410	622369	304471	390.766	389.697
6)	L1 AR-1016-4	6.476	5.463	521716	220348	395.663	365.063
7)	L1 AR-1016-5	6.790	5.691	521308	298659	412.098	386.767
8)	L2 AR-1221-1	5.202	4.203	73813	52253	139.173	171.087
9)	L2 AR-1221-2	5.307	4.303	116587	67880	287.773	288.345
10)	L2 AR-1221-3	5.393	4.391	414308	231897	340.032	311.780
11)	L3 AR-1232-1	5.393	4.391	414308	231897	372.877	341.543
12)	L3 AR-1232-2	5.983	5.220	525940	552124	882.044	882.111
13)	L3 AR-1232-3	6.302	5.410	972357	304471	888.600	917.046
14)	L3 AR-1232-4	6.476	5.508	521716	281017	898.621	1019.246
15)	L3 AR-1232-5	6.573	5.691	391608	298659	1018.257	1004.671
16)	L4 AR-1242-1	6.279	5.199	681577	399613	534.701	530.203
17)	L4 AR-1242-2	6.302	5.220	972357	552124	536.289	536.579
18)	L4 AR-1242-3	6.369	5.410	622369	304471	541.113	534.706
19)	L4 AR-1242-4	6.476	5.508	521716	281017	544.986	545.264
20)	L4 AR-1242-5	7.259	6.070	561865	379087	540.275	556.925
21)	L5 AR-1248-1	6.279	5.199	681577	399613	649.385	633.233
22)	L5 AR-1248-2	6.573	5.463	391608	220348	263.789	268.629
23)	L5 AR-1248-3	6.790	5.508	521308	281017	315.599	328.377
24)	L5 AR-1248-4	7.219	5.691	533148	298659	282.073	293.472
25)	L5 AR-1248-5	7.259	6.114	561865	335720	300.205	316.495
26)	L6 AR-1254-1	7.188	6.070	445409	379087	247.932	255.351
27)	L6 AR-1254-2	7.423	6.231	485274	93793	174.454	72.204 #
28)	L6 AR-1254-3	7.799	6.651	227909	117734	73.924	55.170 #
29)	L6 AR-1254-4	8.095	6.890	165367	86517	72.803	63.768
30)	L6 AR-1254-5	8.524	7.320	44620	28858	17.831	15.394
31)	L7 AR-1260-1	7.966	6.797	3763	47111	1.709	34.094 #
32)	L7 AR-1260-2	8.218f	6.988	75369	8774	27.094	5.223 #
33)	L7 AR-1260-3	0.000	7.139	0	34783	N.D.	20.300 #
34)	L7 AR-1260-4	8.821	0.000	24401	0	9.920	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	28858	N.D.	27.791 #
38)	L8 AR-1262-3	0.000	8.140f	0	3819	N.D.	2.712 #
41)	L9 AR-1268-1	0.000	8.140f	0	3819	N.D.	0.958 #
45)	L9 AR-1268-5	10.655	0.000	17642	0	1.114	N.D. #

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

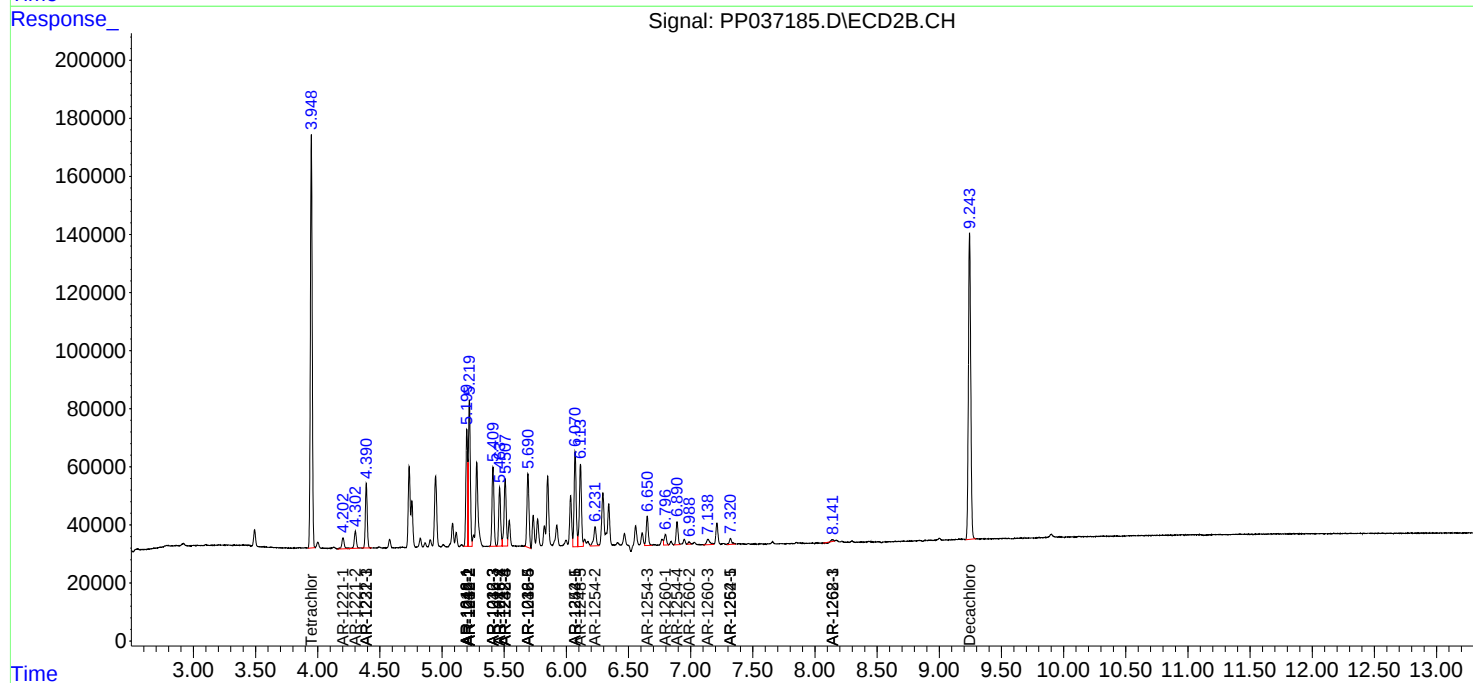
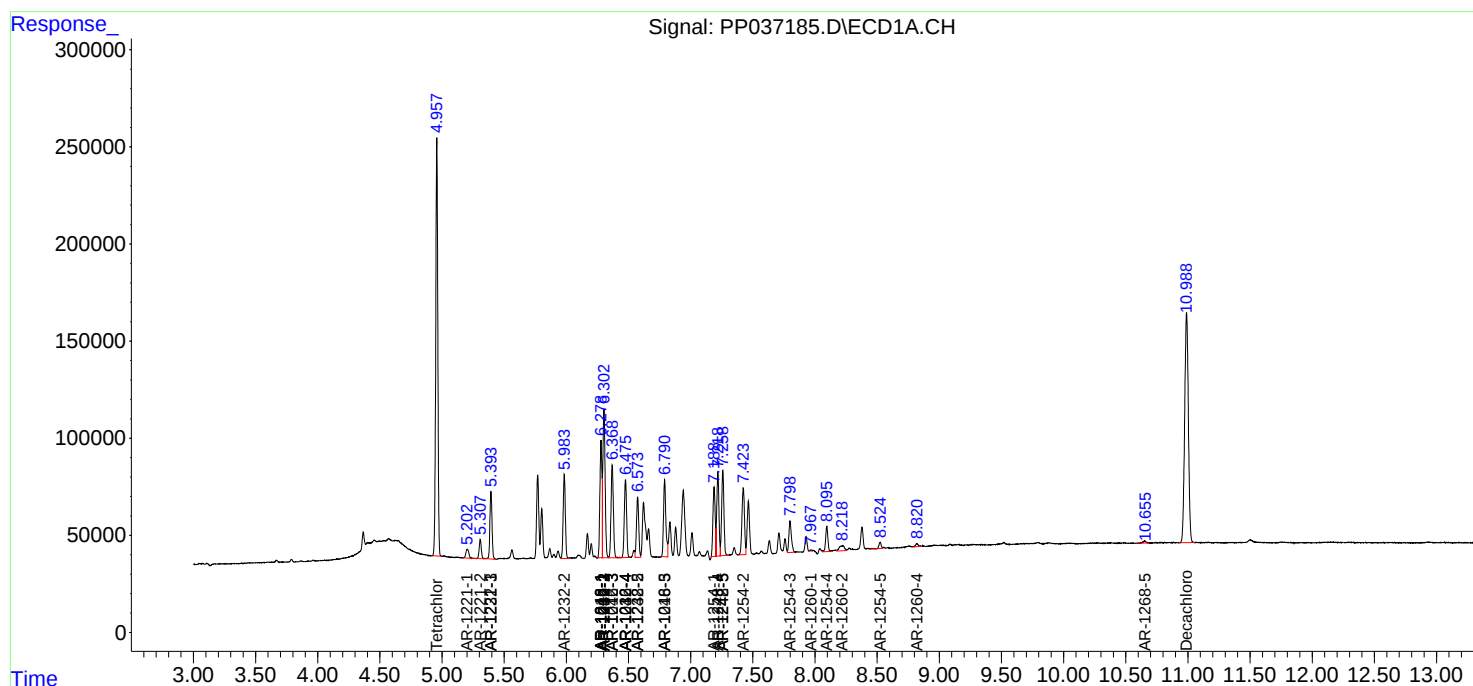
Instrument :
ECD_P
ClientSampleId :

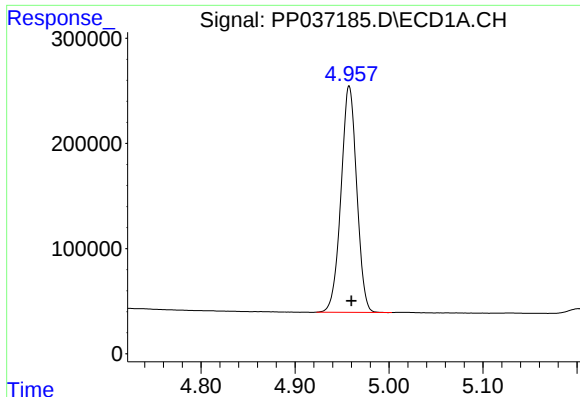
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 19:28
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:32:43 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

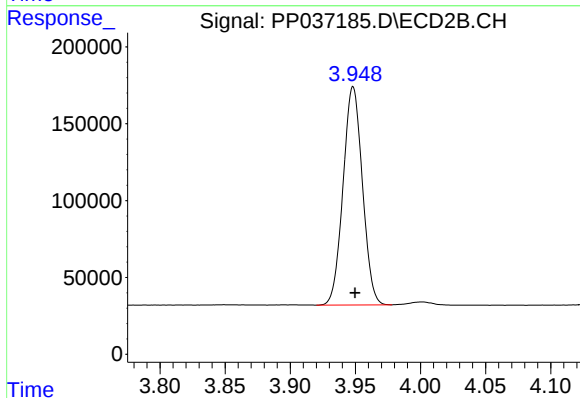




#1 Tetrachloro-m-xylene

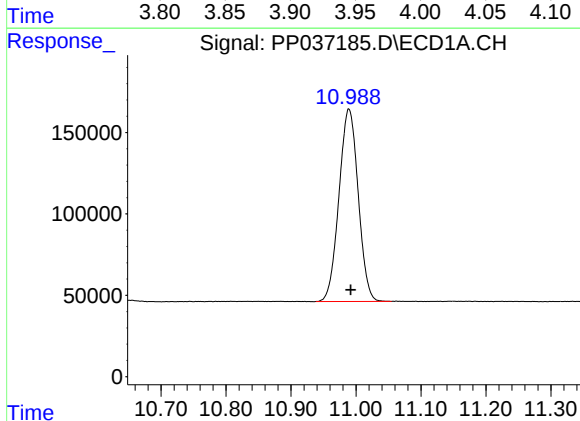
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2503017
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



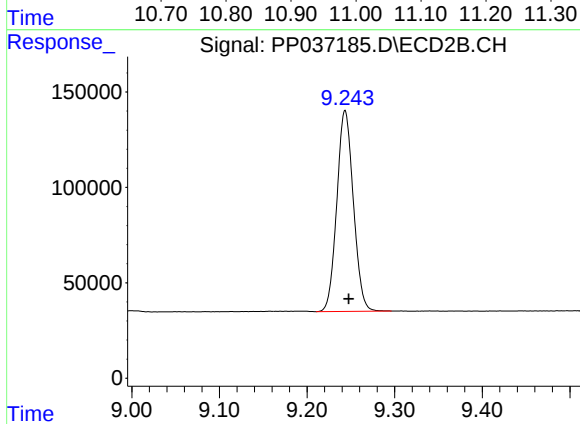
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1469330
Conc: 53.70 ng/ml



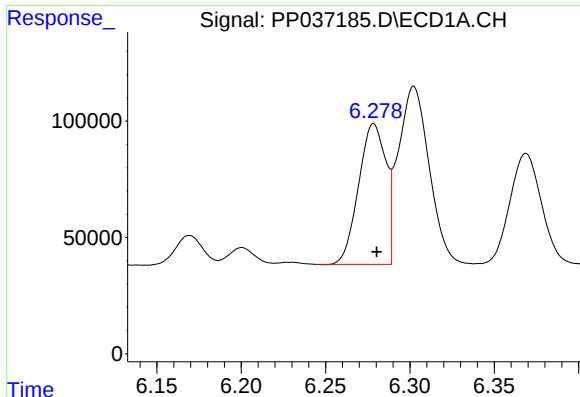
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2428275
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

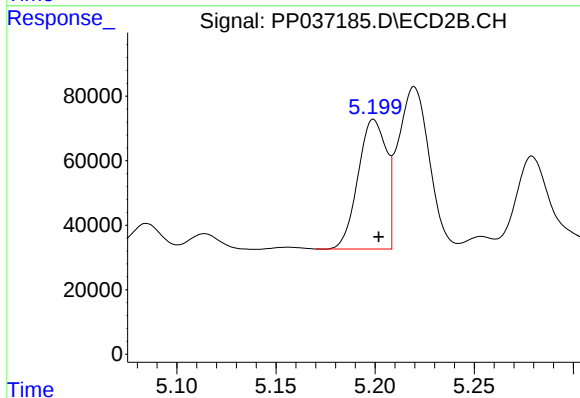
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1381995
Conc: 49.65 ng/ml



#3 AR-1016-1

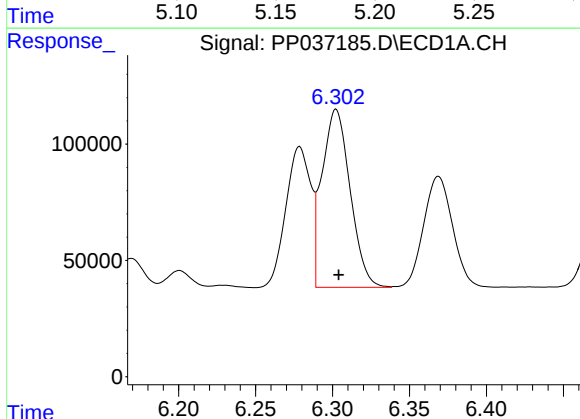
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 681577
Conc: 392.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



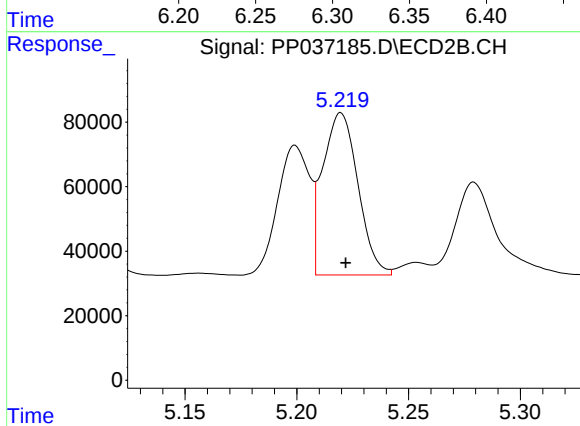
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 399613
Conc: 386.70 ng/ml



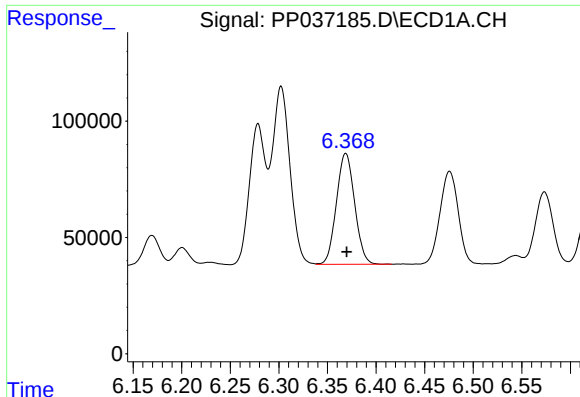
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 972357
Conc: 388.93 ng/ml



#4 AR-1016-2

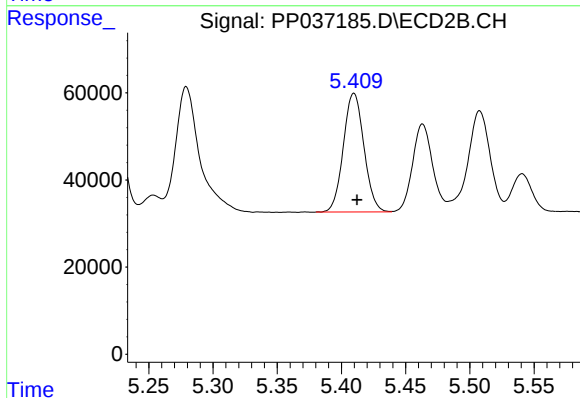
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 552124
Conc: 385.63 ng/ml



#5 AR-1016-3

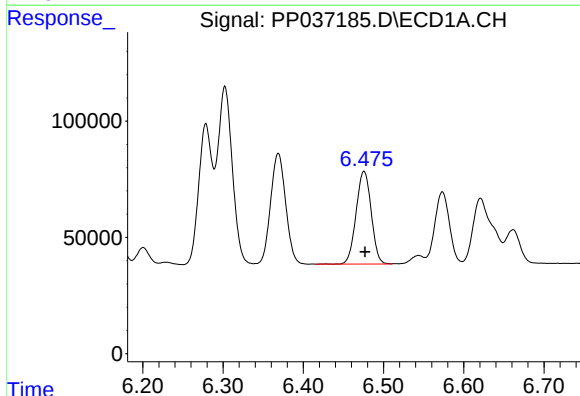
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 622369
Conc: 390.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



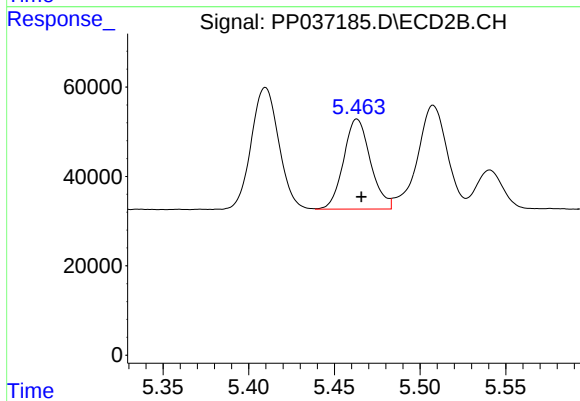
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 304471
Conc: 389.70 ng/ml



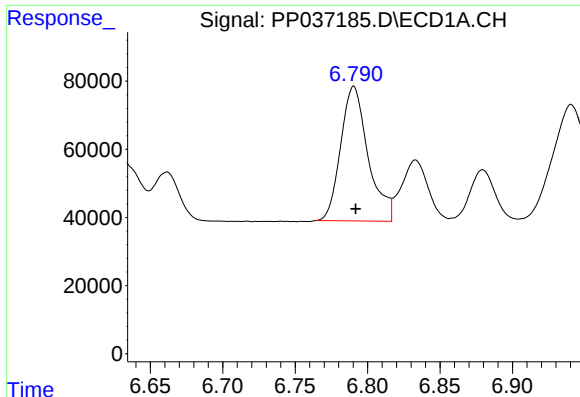
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 521716
Conc: 395.66 ng/ml



#6 AR-1016-4

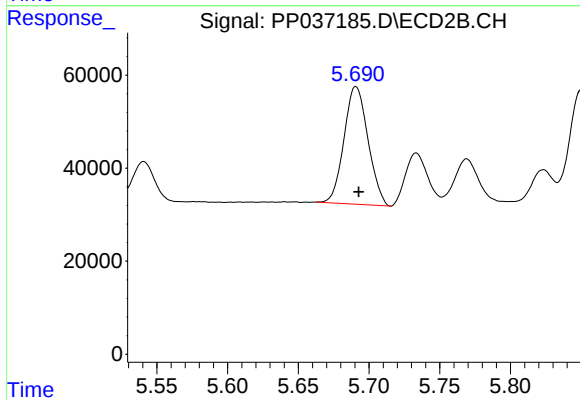
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 220348
Conc: 365.06 ng/ml



#7 AR-1016-5

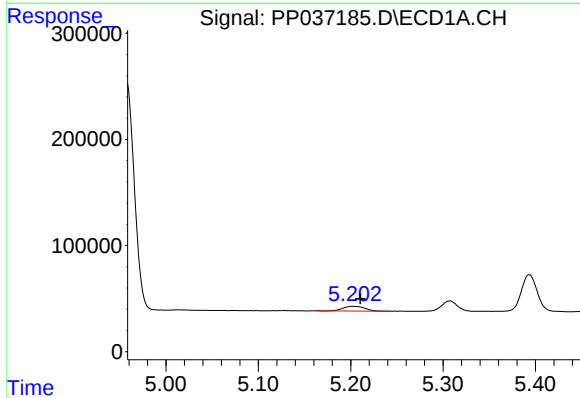
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 521308
Conc: 412.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



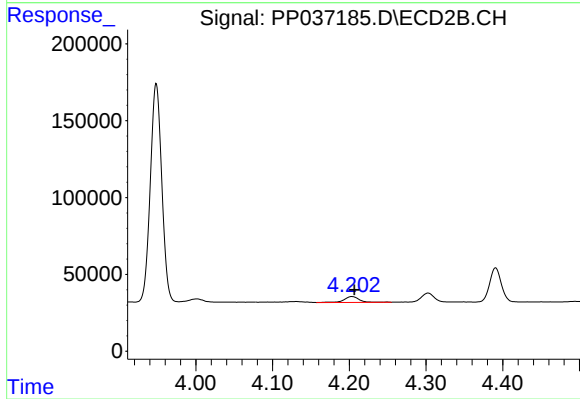
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 298659
Conc: 386.77 ng/ml



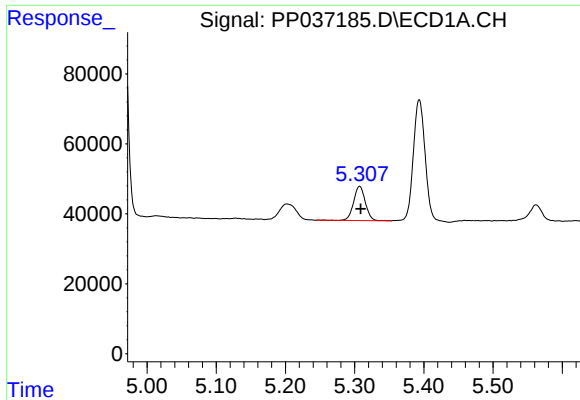
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 73813
Conc: 139.17 ng/ml



#8 AR-1221-1

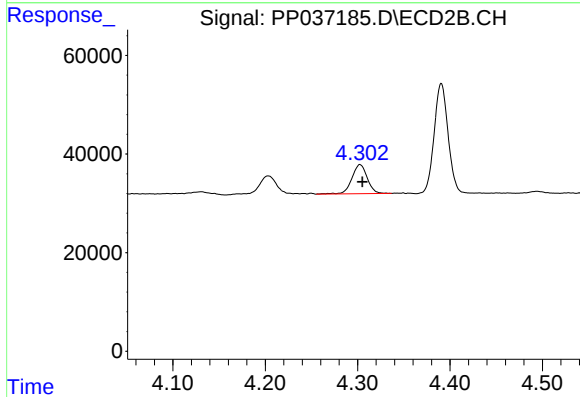
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 52253
Conc: 171.09 ng/ml



#9 AR-1221-2

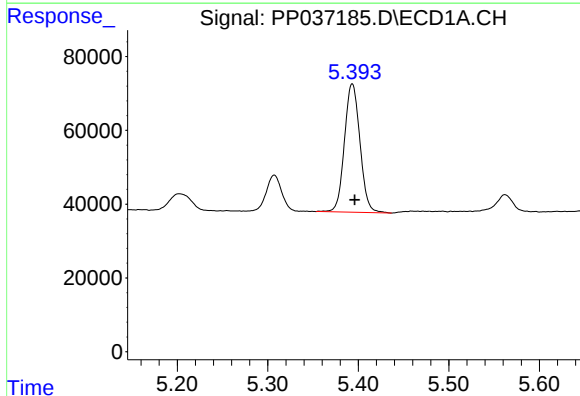
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 116587
Conc: 287.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



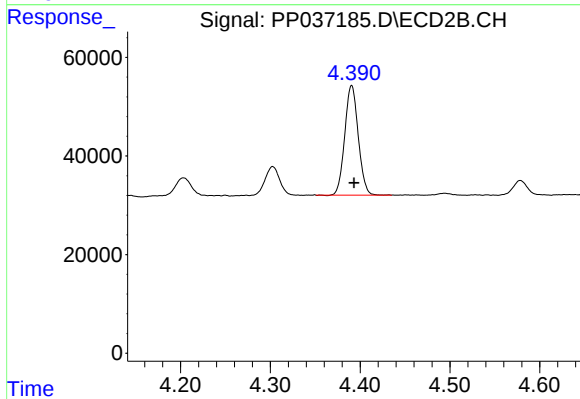
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 67880
Conc: 288.35 ng/ml



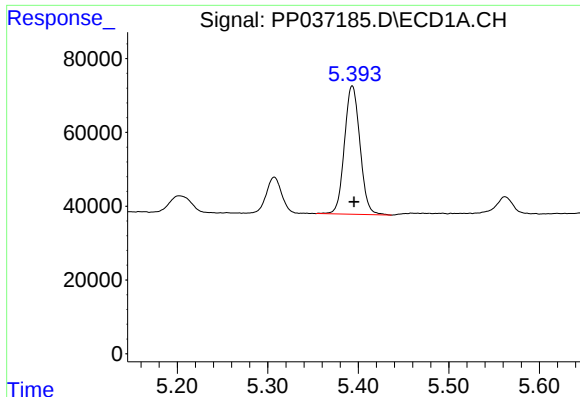
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 414308
Conc: 340.03 ng/ml



#10 AR-1221-3

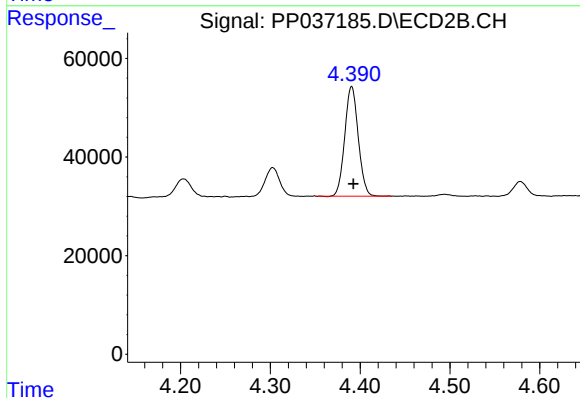
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 231897
Conc: 311.78 ng/ml



#11 AR-1232-1

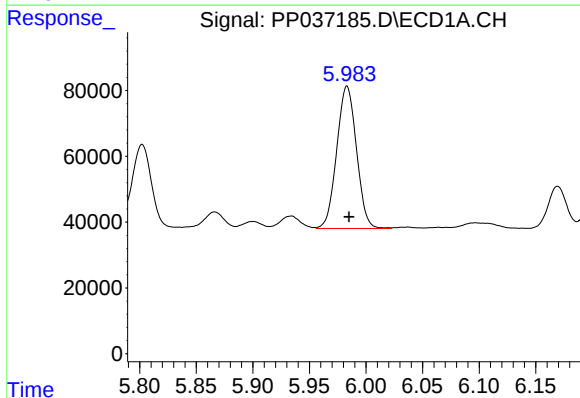
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 414308
Conc: 372.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



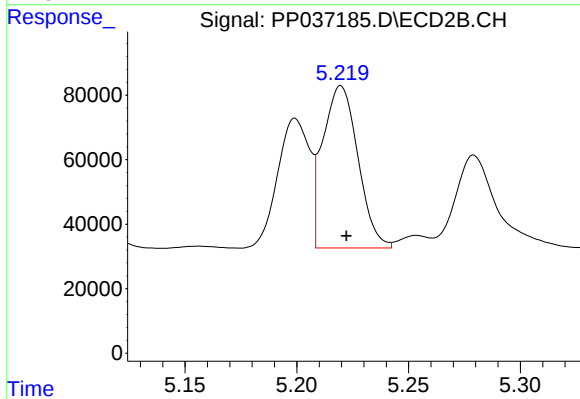
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 231897
Conc: 341.54 ng/ml



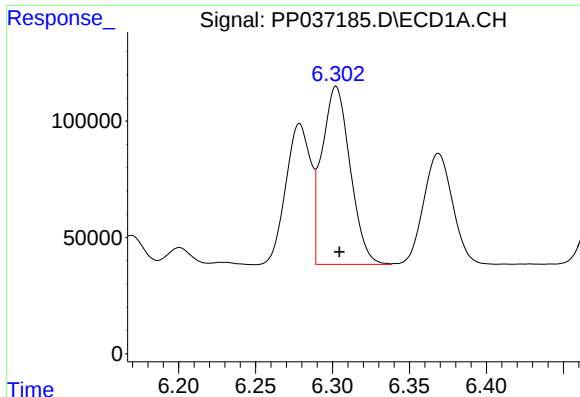
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 525940
Conc: 882.04 ng/ml



#12 AR-1232-2

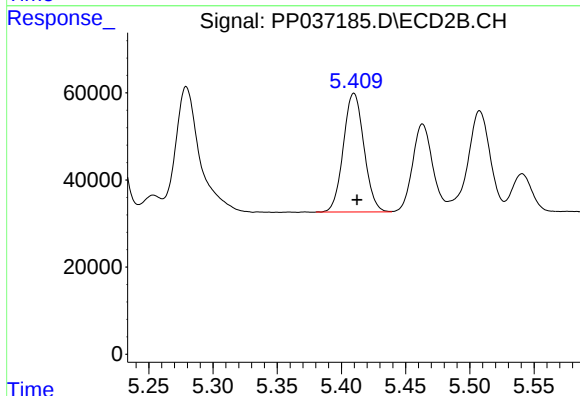
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 552124
Conc: 882.11 ng/ml



#13 AR-1232-3

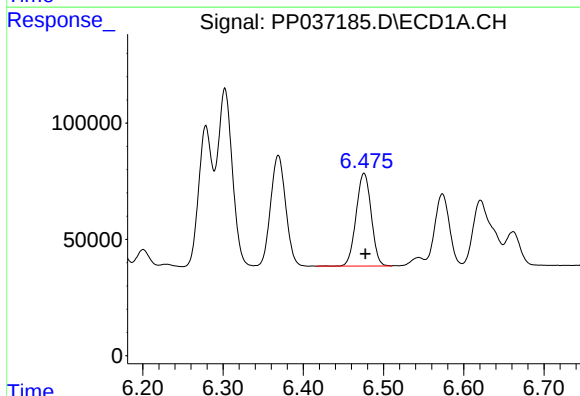
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 972357
Conc: 888.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



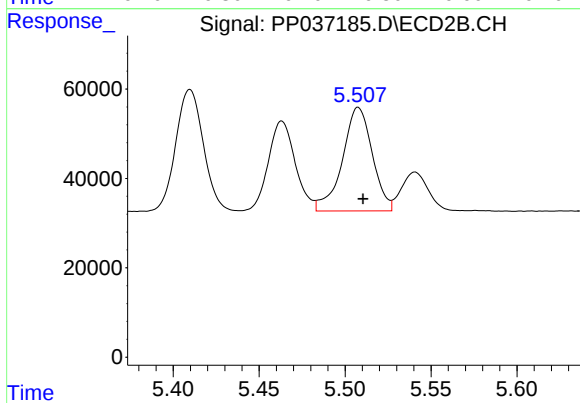
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 304471
Conc: 917.05 ng/ml



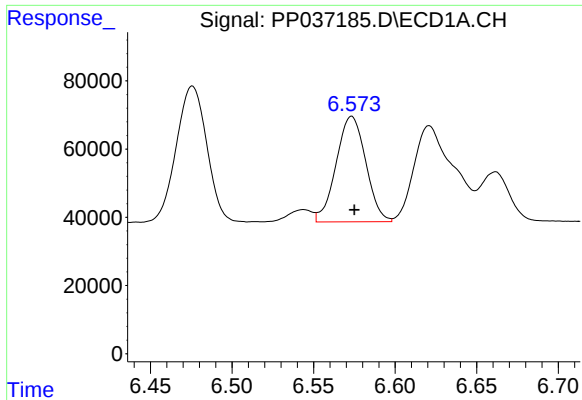
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 521716
Conc: 898.62 ng/ml



#14 AR-1232-4

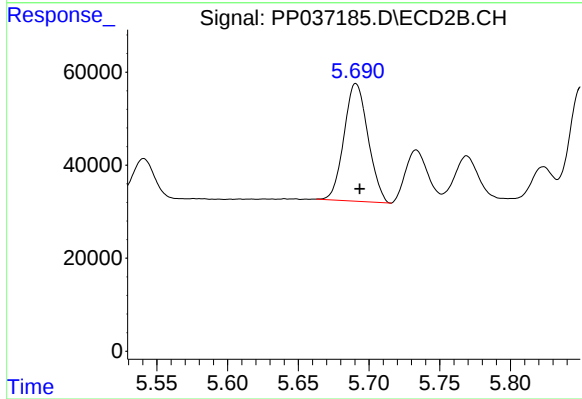
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 281017
Conc: 1019.25 ng/ml



#15 AR-1232-5

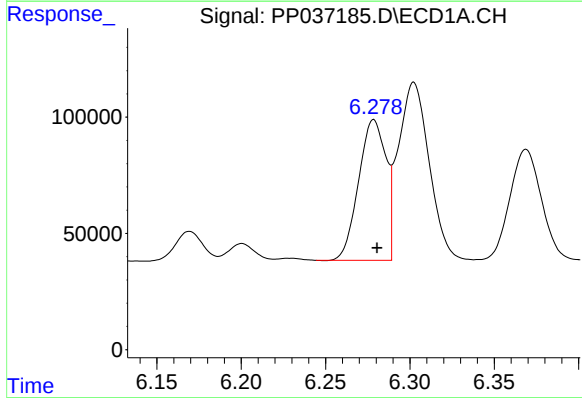
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 391608
Conc: 1018.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



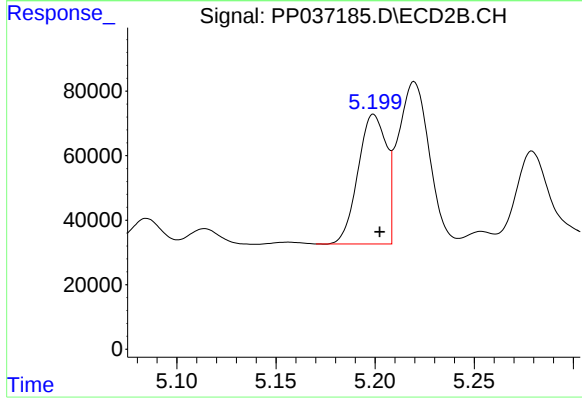
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 298659
Conc: 1004.67 ng/ml



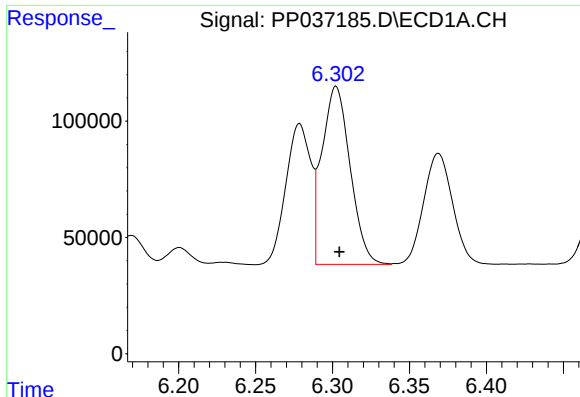
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 681577
Conc: 534.70 ng/ml



#16 AR-1242-1

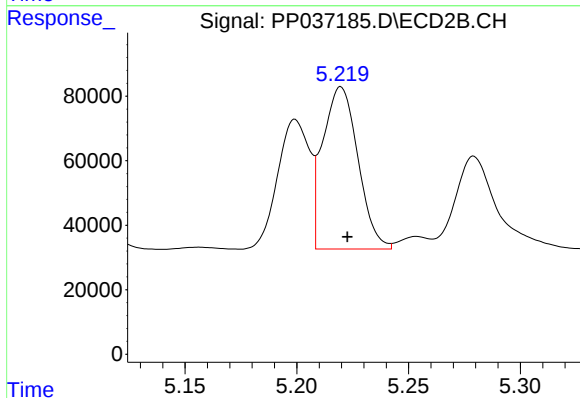
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 399613
Conc: 530.20 ng/ml



#17 AR-1242-2

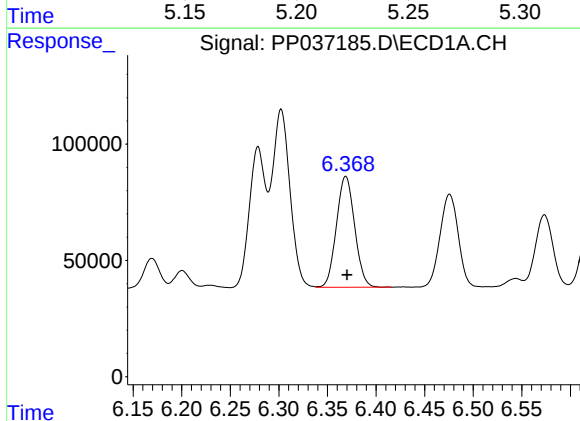
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 972357
Conc: 536.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



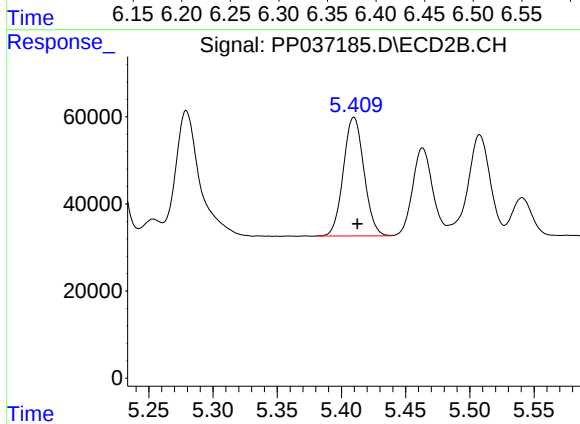
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 552124
Conc: 536.58 ng/ml



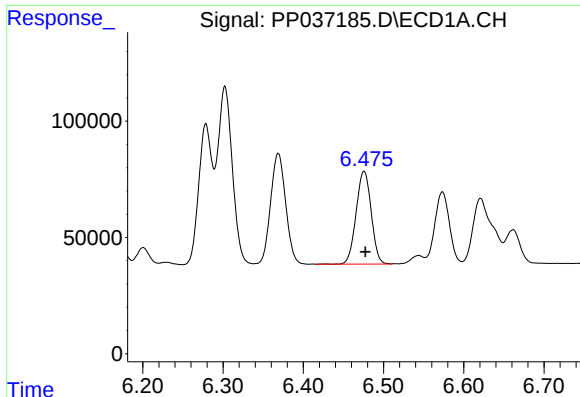
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 622369
Conc: 541.11 ng/ml



#18 AR-1242-3

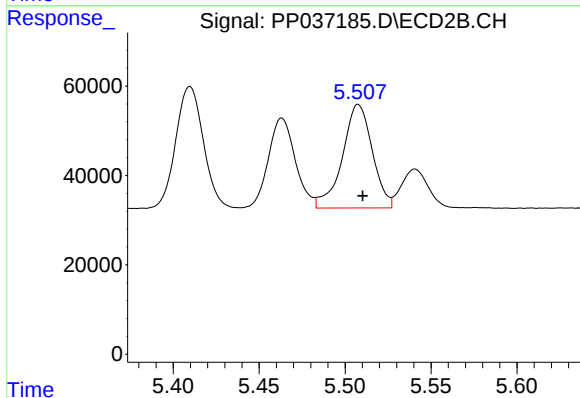
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 304471
Conc: 534.71 ng/ml



#19 AR-1242-4

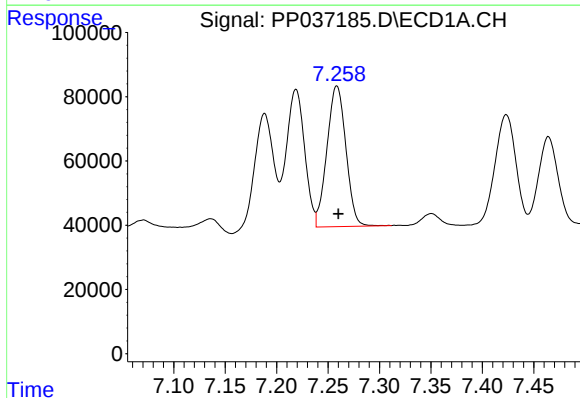
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 521716
Conc: 544.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



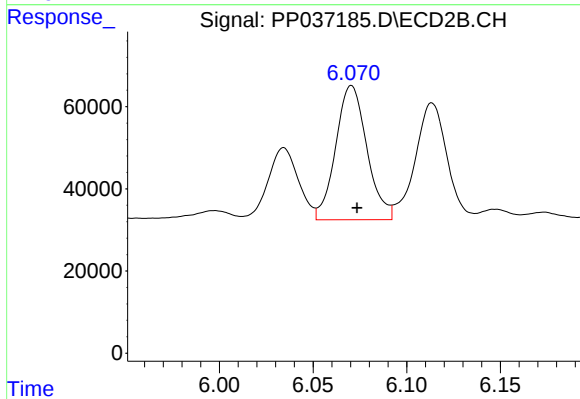
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 281017
Conc: 545.26 ng/ml



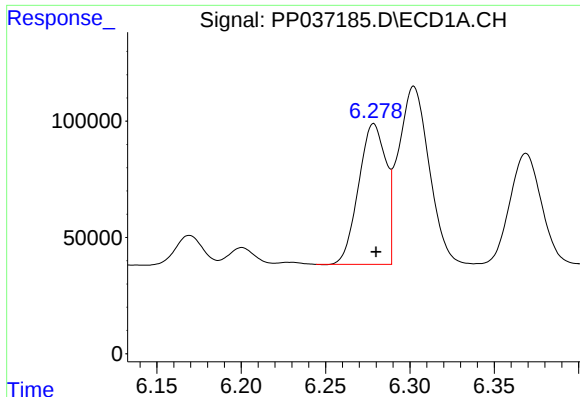
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 561865
Conc: 540.27 ng/ml



#20 AR-1242-5

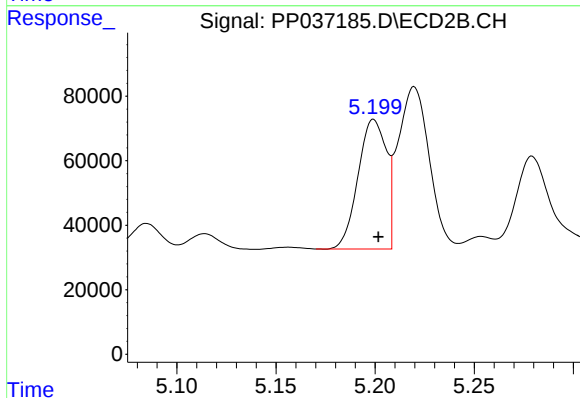
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 379087
Conc: 556.93 ng/ml



#21 AR-1248-1

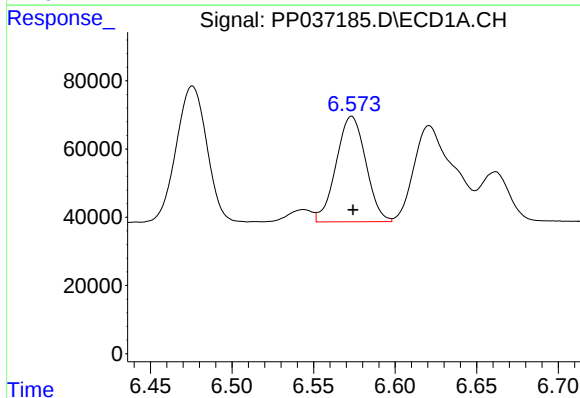
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 681577
Conc: 649.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



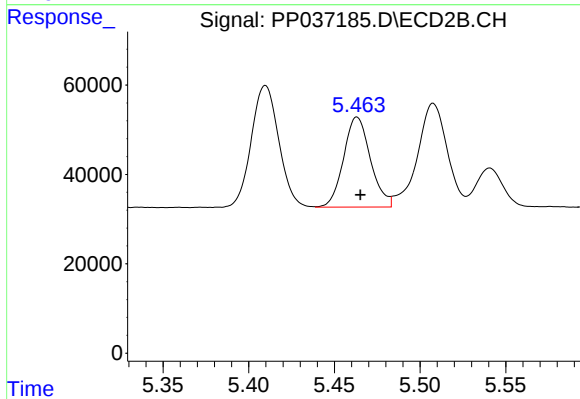
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 399613
Conc: 633.23 ng/ml



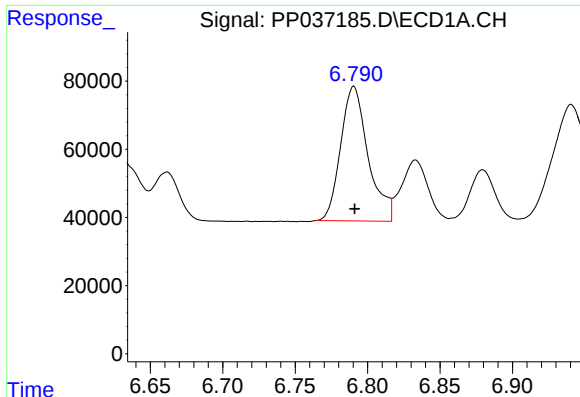
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 391608
Conc: 263.79 ng/ml



#22 AR-1248-2

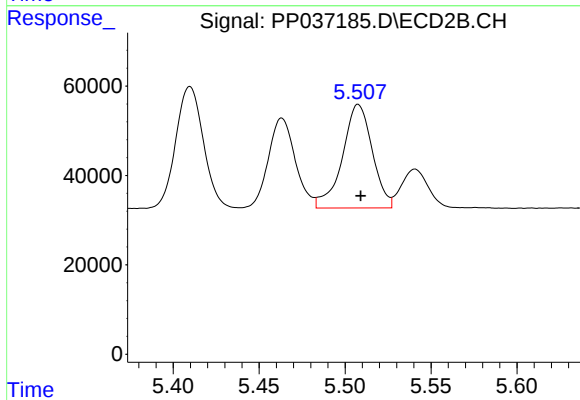
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 220348
Conc: 268.63 ng/ml



#23 AR-1248-3

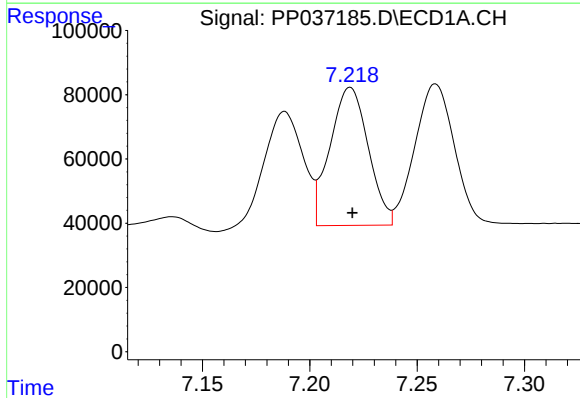
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 521308
Conc: 315.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



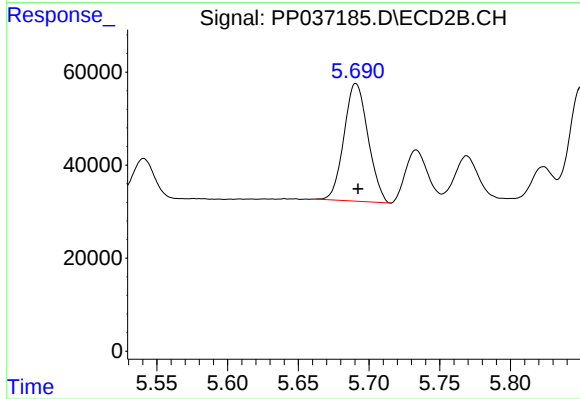
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 281017
Conc: 328.38 ng/ml



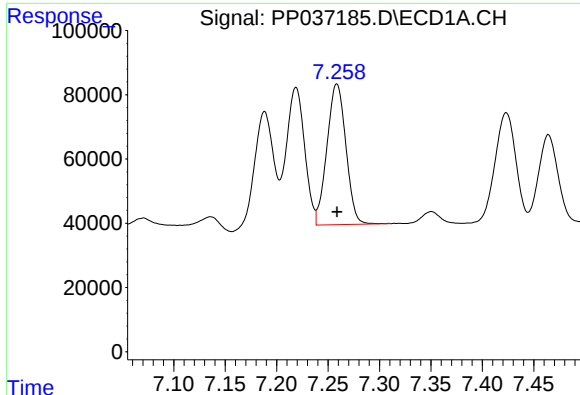
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 533148
Conc: 282.07 ng/ml



#24 AR-1248-4

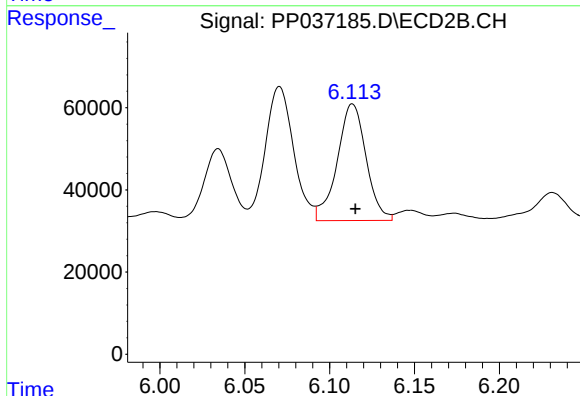
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 298659
Conc: 293.47 ng/ml



#25 AR-1248-5

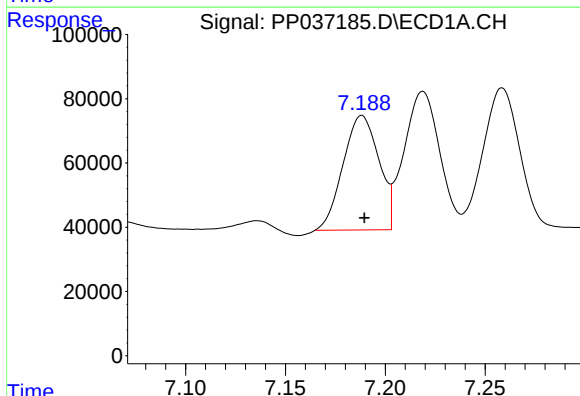
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 561865
Conc: 300.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



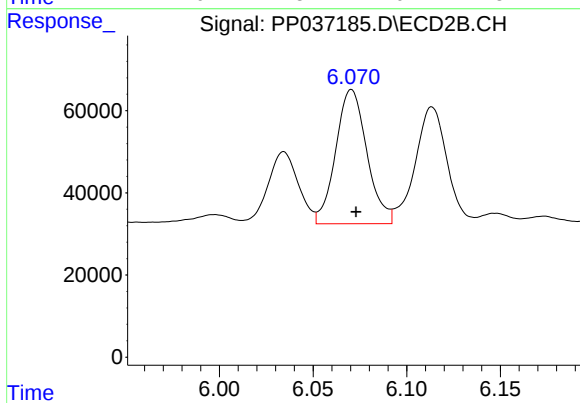
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 335720
Conc: 316.49 ng/ml



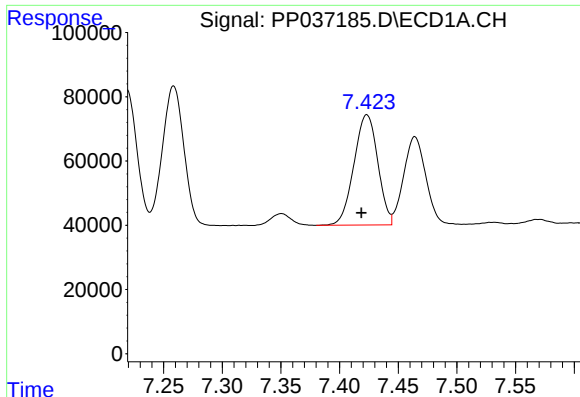
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 445409
Conc: 247.93 ng/ml



#26 AR-1254-1

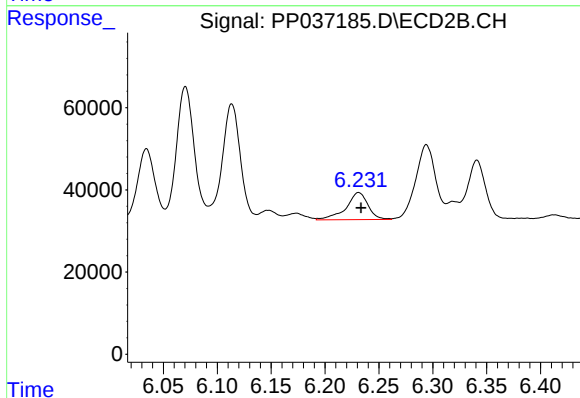
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 379087
Conc: 255.35 ng/ml



#27 AR-1254-2

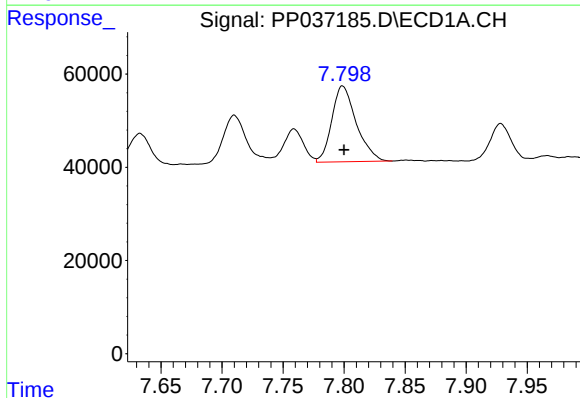
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 485274
Conc: 174.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



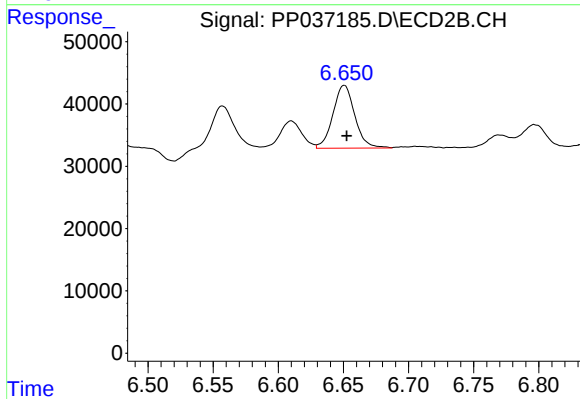
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 93793
Conc: 72.20 ng/ml



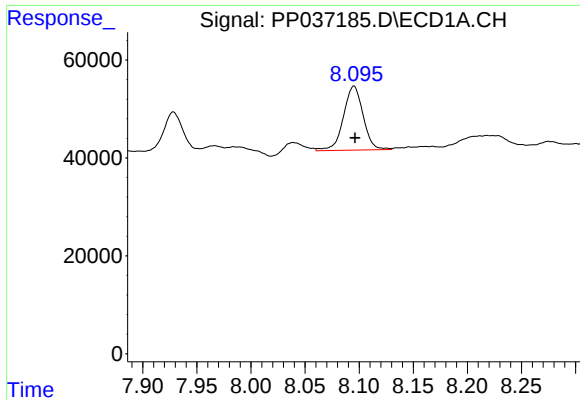
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 227909
Conc: 73.92 ng/ml



#28 AR-1254-3

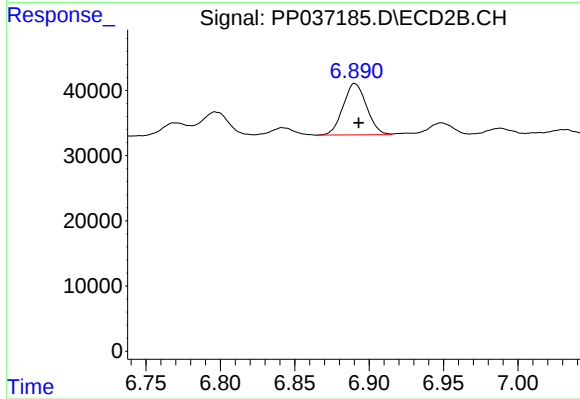
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 117734
Conc: 55.17 ng/ml



#29 AR-1254-4

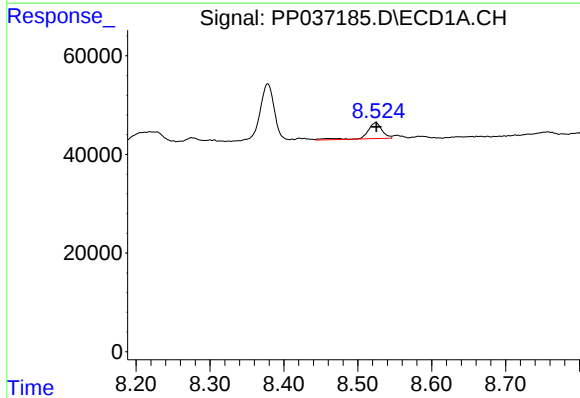
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 165367
Conc: 72.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



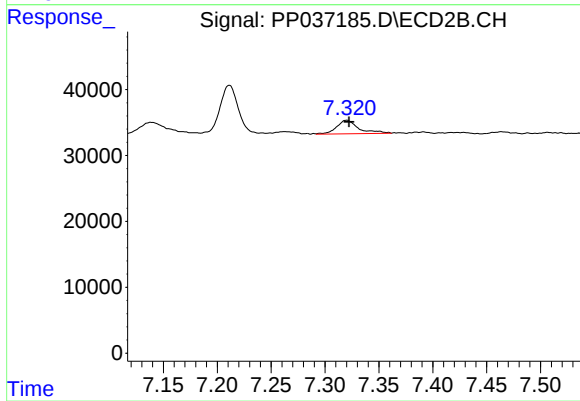
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 86517
Conc: 63.77 ng/ml



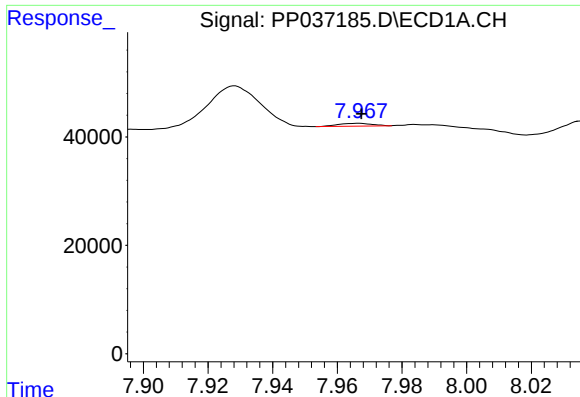
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 44620
Conc: 17.83 ng/ml



#30 AR-1254-5

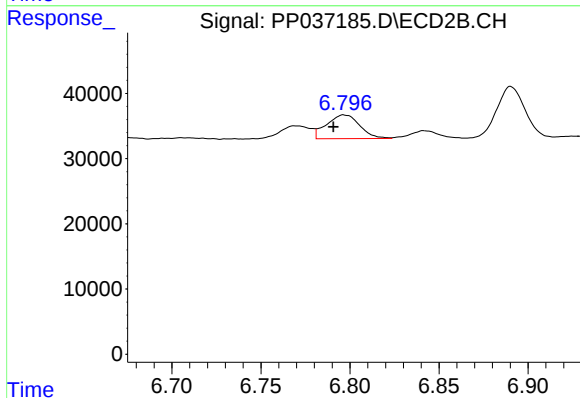
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 28858
Conc: 15.39 ng/ml



#31 AR-1260-1

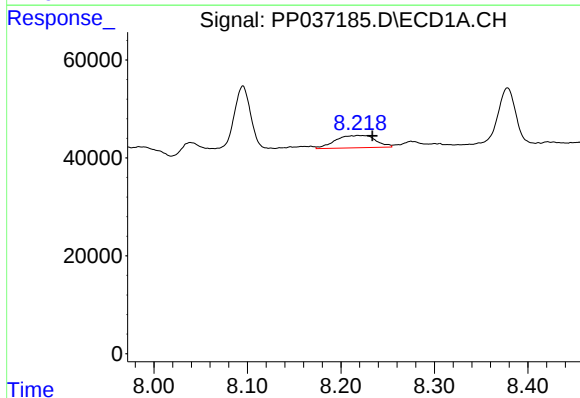
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 3763
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



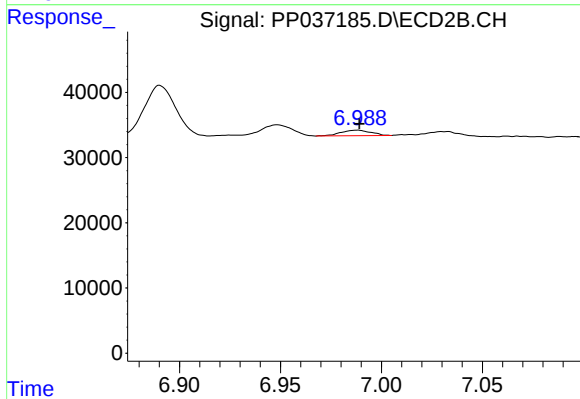
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 47111
Conc: 34.09 ng/ml



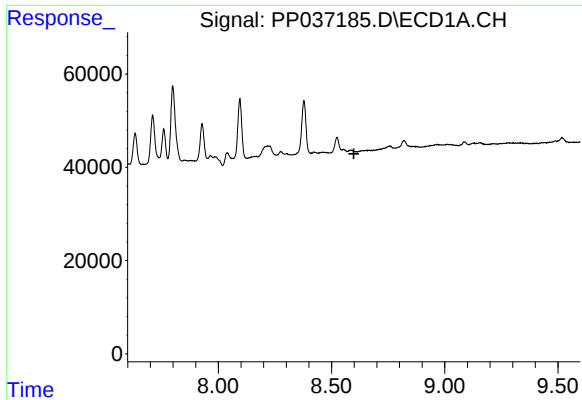
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.015 min
Response: 75369
Conc: 27.09 ng/ml



#32 AR-1260-2

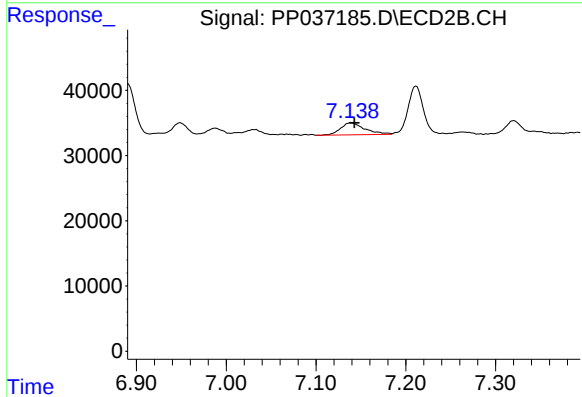
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 8774
Conc: 5.22 ng/ml



#33 AR-1260-3

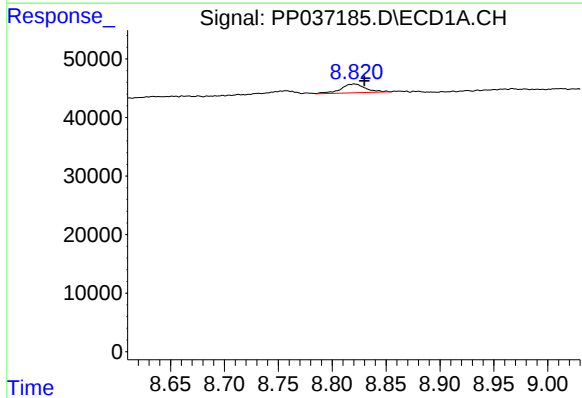
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



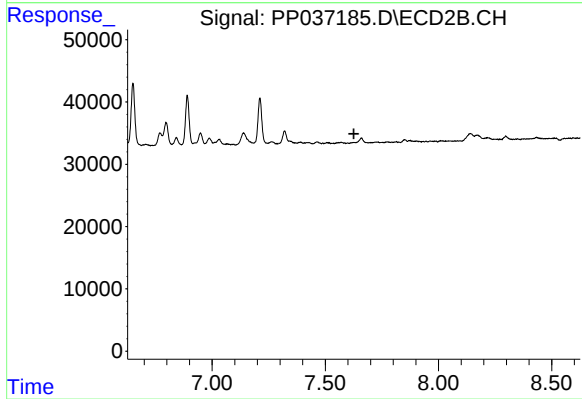
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 34783
Conc: 20.30 ng/ml



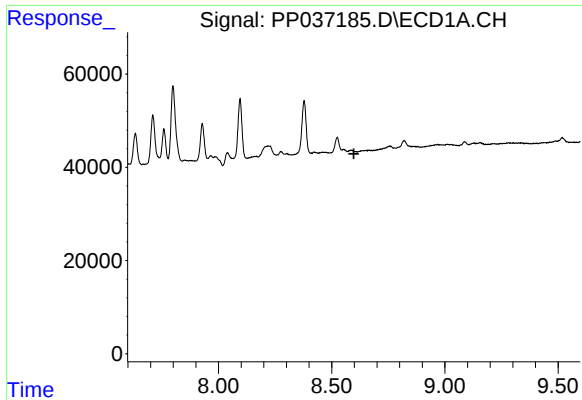
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 24401
Conc: 9.92 ng/ml



#34 AR-1260-4

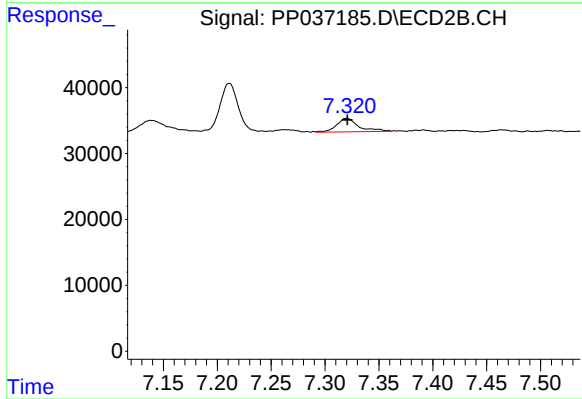
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

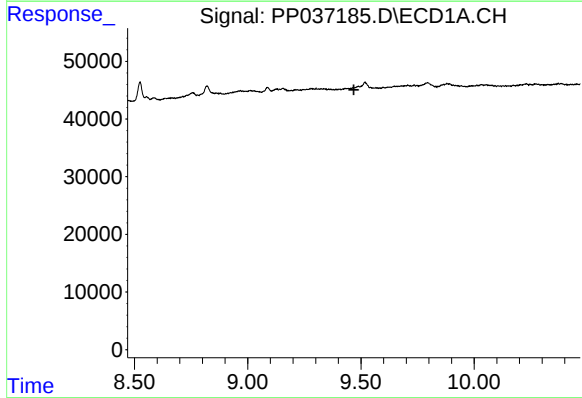
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



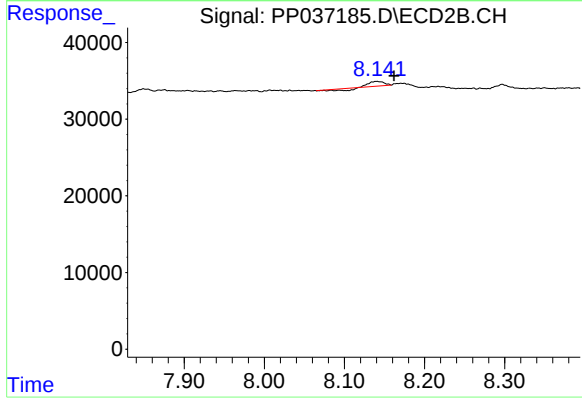
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 28858
Conc: 27.79 ng/ml



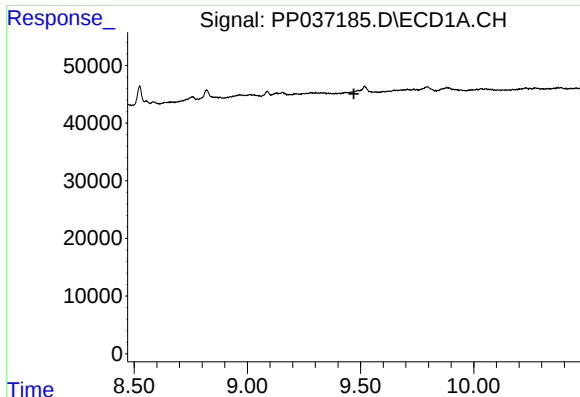
#38 AR-1262-3

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



#38 AR-1262-3

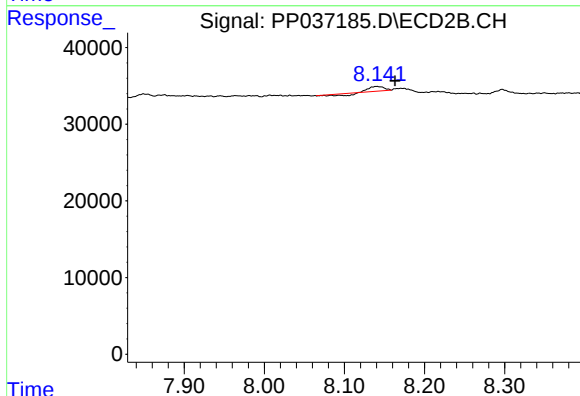
R.T.: 8.140 min
Delta R.T.: -0.022 min
Response: 3819
Conc: 2.71 ng/ml



#41 AR-1268-1

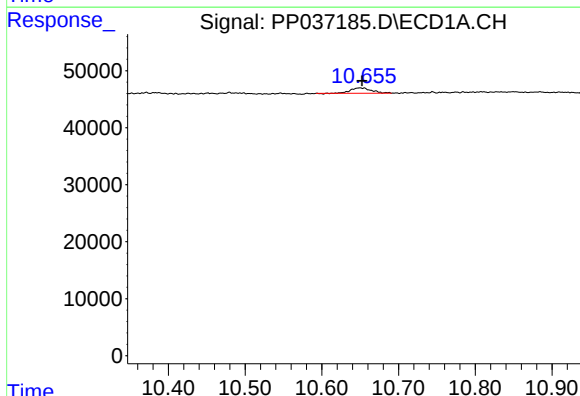
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



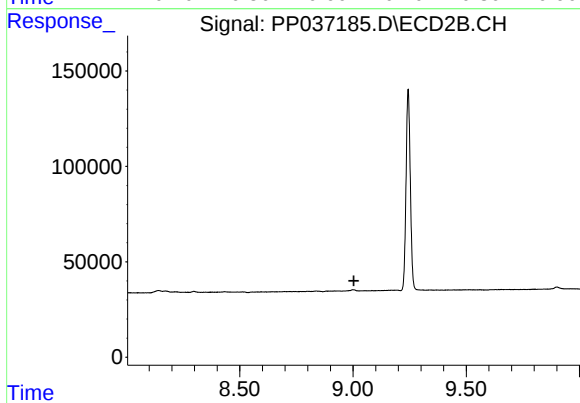
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 3819
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 17642
Conc: 1.11 ng/ml



#45 AR-1268-5

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