

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 15:22
 Operator : DD\AJ
 Sample : M2259-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 15:41:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.791	4.207	62448	57256	1.230	1.682 #
2)	SA Decachlor...	10.649	9.461	72918	39543	1.796	2.041
Target Compounds							
3)	L1 AR-1016-1	6.095	5.448	35840	36226	20.715	34.072 #
4)	L1 AR-1016-2	6.128	5.467	67977	19141	26.644	12.053 #
5)	L1 AR-1016-3	6.186	5.660	47809	17631	30.333	21.052 #
6)	L1 AR-1016-4	0.000	5.707	0	640667	N.D.	1013.257 #
7)	L1 AR-1016-5	6.602	5.936	594361	402592	470.554	477.436
12)	L3 AR-1232-2	5.801	5.467	55416	19141	102.783	29.201 #
13)	L3 AR-1232-3	6.128	5.660	67977	17631	66.729	53.215
14)	L3 AR-1232-4	0.000	5.750	0	204179	N.D.	700.705 #
15)	L3 AR-1232-5	6.386	5.936	966556	402592	2899.922	1295.576 #
16)	L4 AR-1242-1	6.095	5.448	35840	36226	28.308	47.385 #
17)	L4 AR-1242-2	6.128	5.467	67977	19141	36.550	16.137 #
18)	L4 AR-1242-3	6.186	5.660	47809	17631	40.731	28.062 #
19)	L4 AR-1242-4	0.000	5.750	0	204179	N.D.	331.079 #
20)	L4 AR-1242-5	7.067	6.310	481664	1424446	489.108	1977.148 #
21)	L5 AR-1248-1	6.095	5.448	35840	36226	36.730	60.546 #
22)	L5 AR-1248-2	6.386	5.707	966556	640667	746.631	770.572
23)	L5 AR-1248-3	6.602	5.750	594361	204179	381.385	233.980 #
24)	L5 AR-1248-4	7.027	5.936	780348	402592	473.804	392.688
25)	L5 AR-1248-5	7.067	6.354	481664	161163	301.436	168.940 #
26)	L6 AR-1254-1	6.995	6.310	1699684	1424446	938.423	966.384
27)	L6 AR-1254-2	7.224	6.466	2620158	1202422	936.446	908.179
28)	L6 AR-1254-3	7.604	6.884	2532730	1716687	861.794	845.964
29)	L6 AR-1254-4	7.898	7.120	1629487	909372	789.973	739.229
30)	L6 AR-1254-5	8.324	7.544	1804731	1257684	762.843	671.783
31)	L7 AR-1260-1	7.769	7.017	1086399	906378	468.994	634.455 #
32)	L7 AR-1260-2	8.034	7.211	1081430	644470	401.863	383.813
33)	L7 AR-1260-3	8.387f	7.364	246361	645394	145.359	408.873 #
34)	L7 AR-1260-4	8.618f	7.842	649009	78249	306.539	70.733 #
35)	L7 AR-1260-5	8.941	8.086	317020	145924	79.124	57.331 #
36)	L8 AR-1262-1	8.387f	7.544	246361	1257684	86.384	1318.587 #
37)	L8 AR-1262-2	8.941	8.086	317020	145924	65.393	49.366
38)	L8 AR-1262-3	9.258	8.369	198487	37054	59.154	29.682 #
39)	L8 AR-1262-4	9.305f	8.431	76990	122607	29.544	55.160 #
40)	L8 AR-1262-5	0.000	8.926	0	20995	N.D.	20.932 #
41)	L9 AR-1268-1	9.258	8.369	198487	37054	32.987	10.691 #
42)	L9 AR-1268-2	0.000	8.431	0	122607	N.D.	38.876 #
43)	L9 AR-1268-3	0.000	8.637	0	15152	N.D.	5.605 #
44)	L9 AR-1268-4	0.000	8.926	0	20995	N.D.	18.548 #
45)	L9 AR-1268-5	0.000	9.214	0	12340	N.D.	1.601 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 15:22
Operator : DD\AJ
Sample : M2259-01DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:41:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

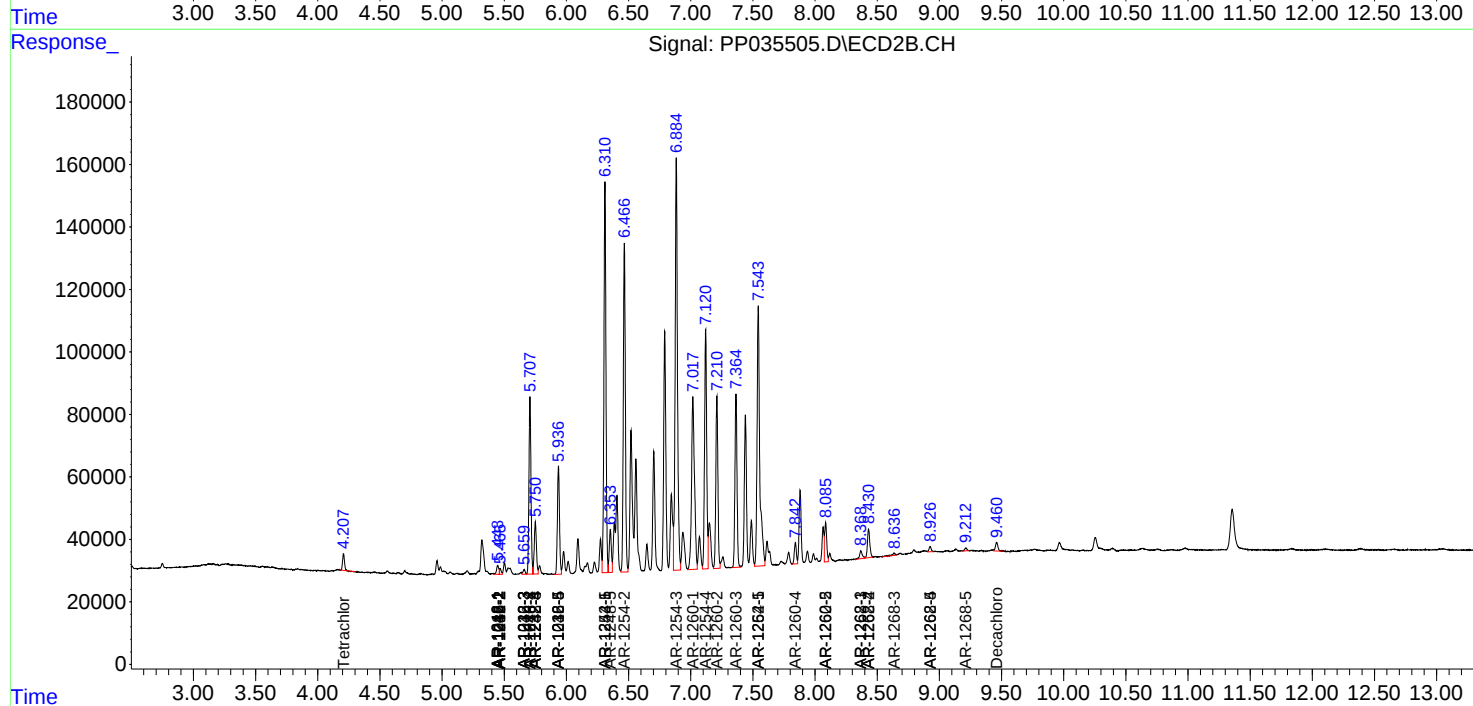
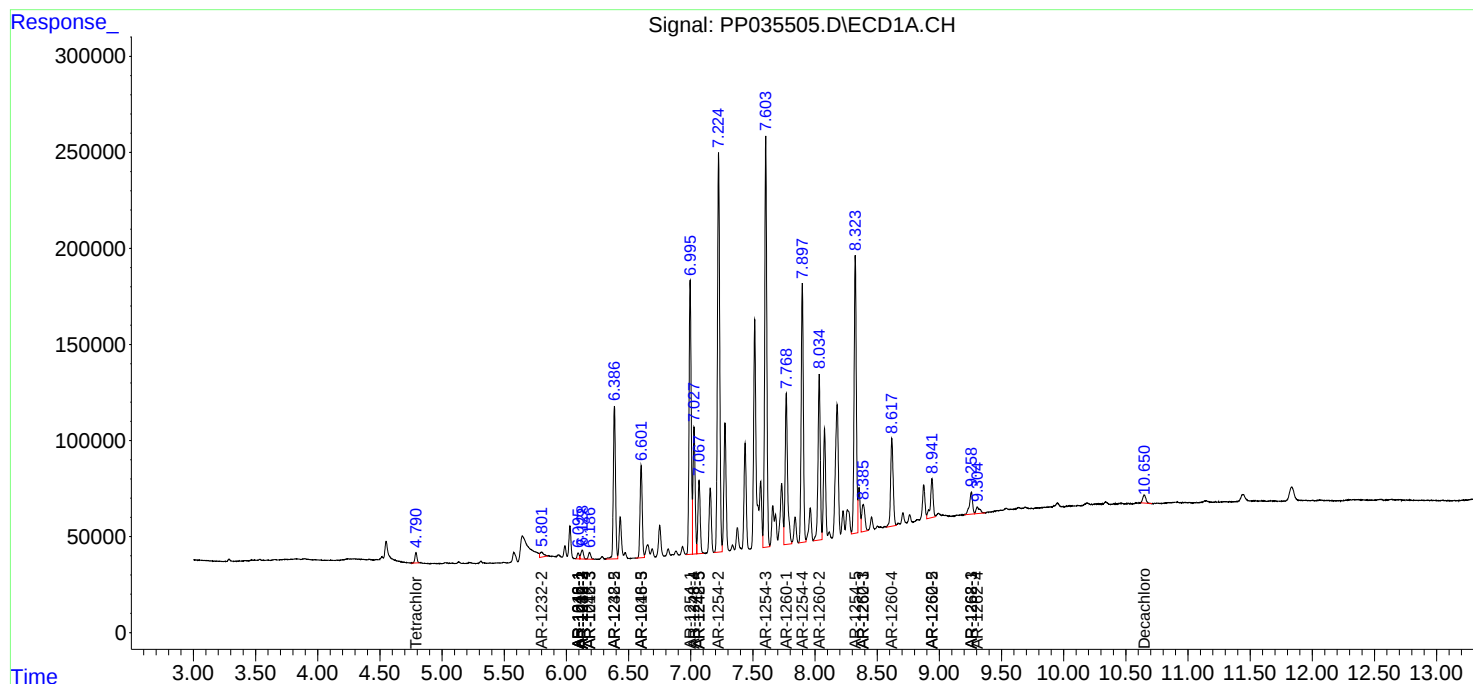
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

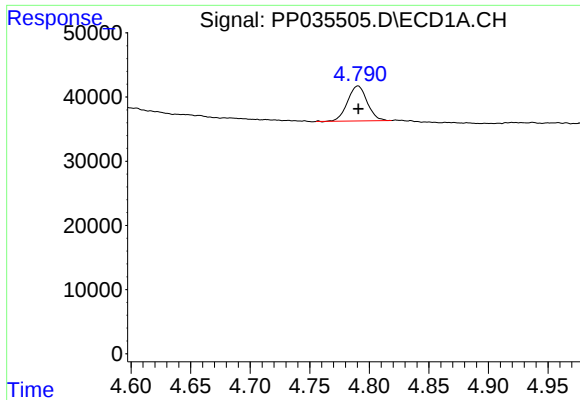
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 15:22
Operator : DD\AJ
Sample : M2259-01DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:41:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

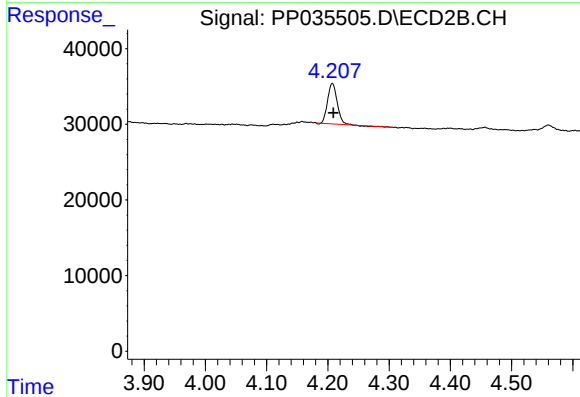




#1 Tetrachloro-m-xylene

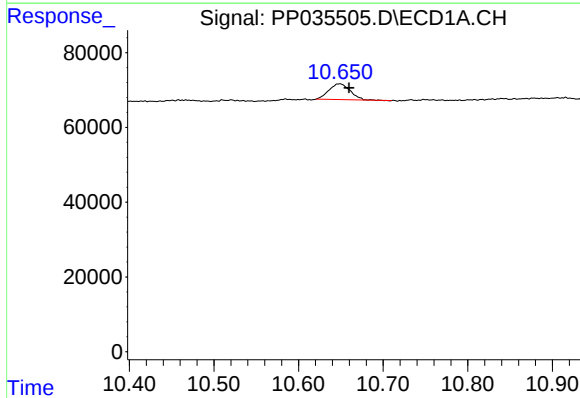
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 62448
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



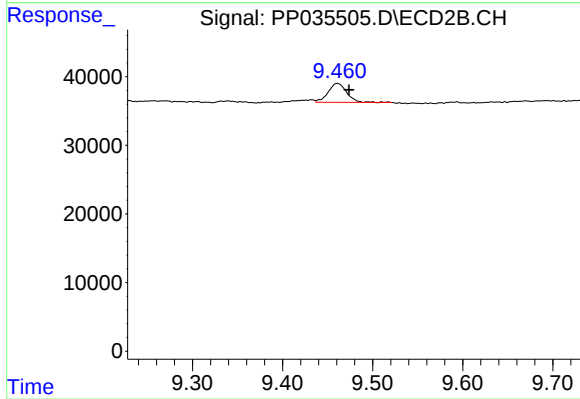
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 57256
Conc: 1.68 ng/ml



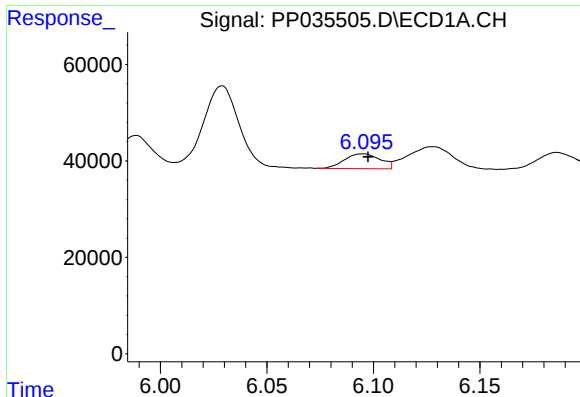
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.011 min
Response: 72918
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

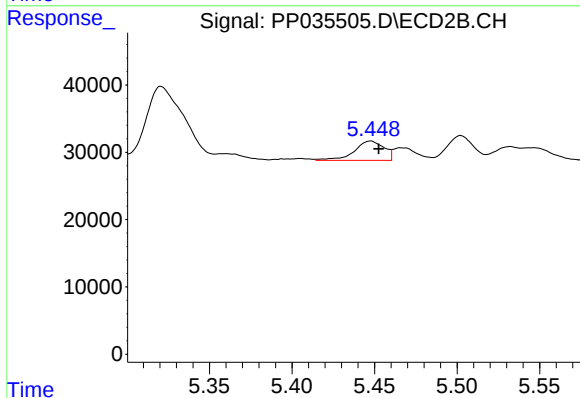
R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 39543
Conc: 2.04 ng/ml



#3 AR-1016-1

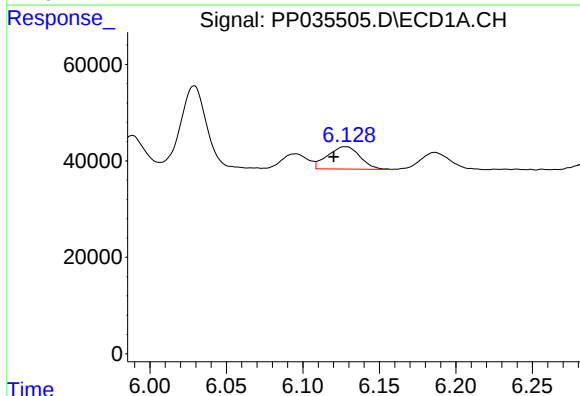
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 35840
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



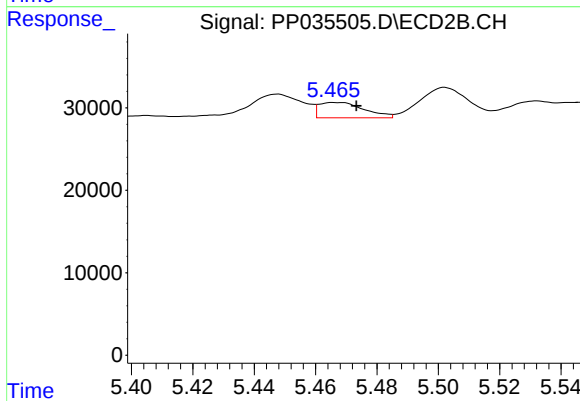
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 36226
Conc: 34.07 ng/ml



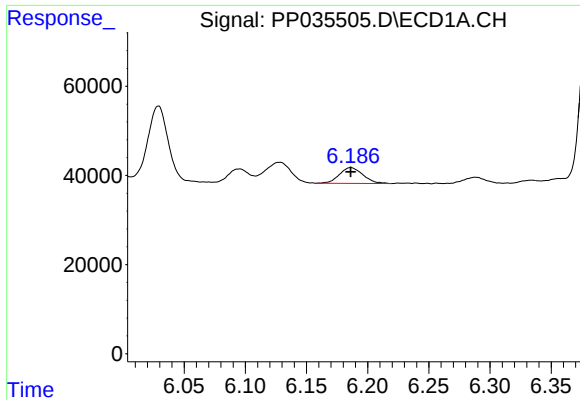
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 67977
Conc: 26.64 ng/ml



#4 AR-1016-2

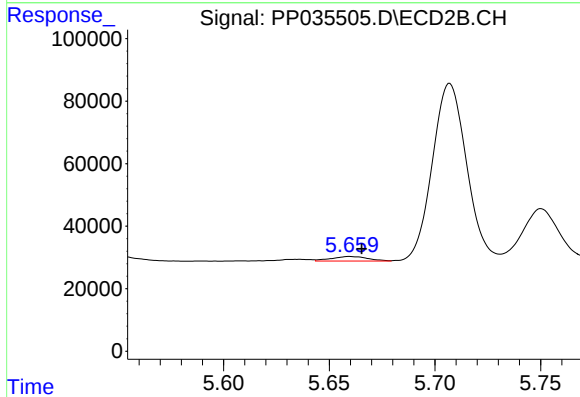
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 19141
Conc: 12.05 ng/ml



#5 AR-1016-3

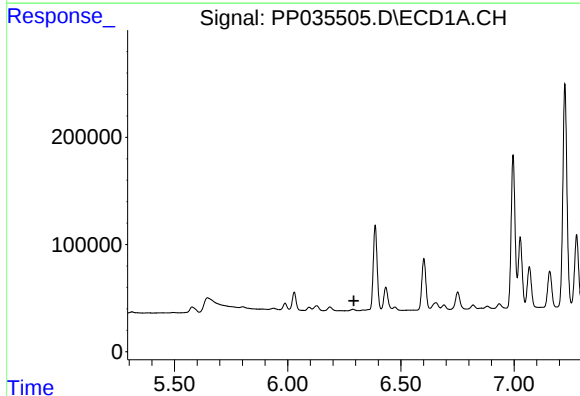
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 47809
Conc: 30.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



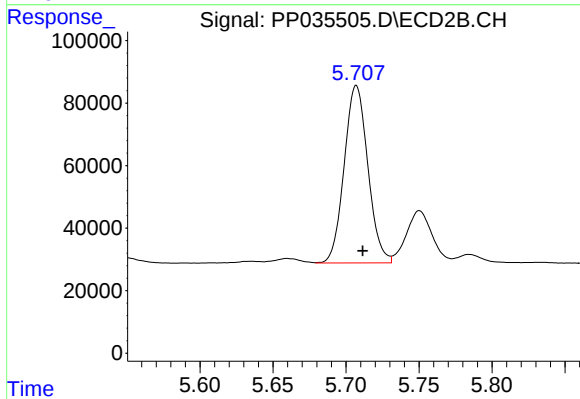
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 17631
Conc: 21.05 ng/ml



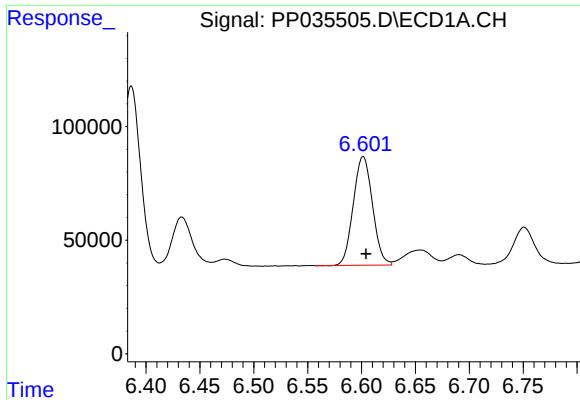
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#6 AR-1016-4

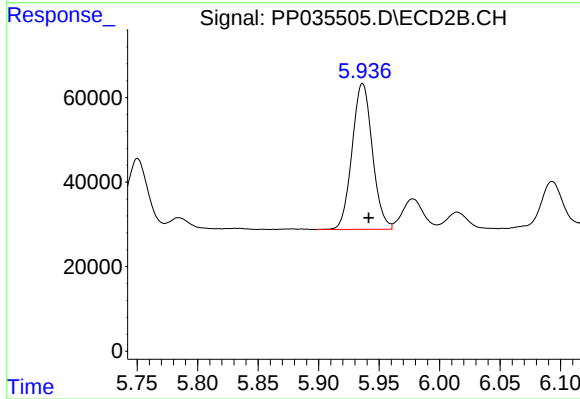
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 640667
Conc: 1013.26 ng/ml



#7 AR-1016-5

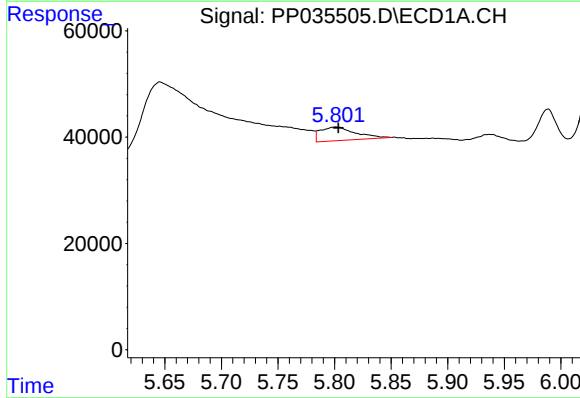
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 594361
Conc: 470.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



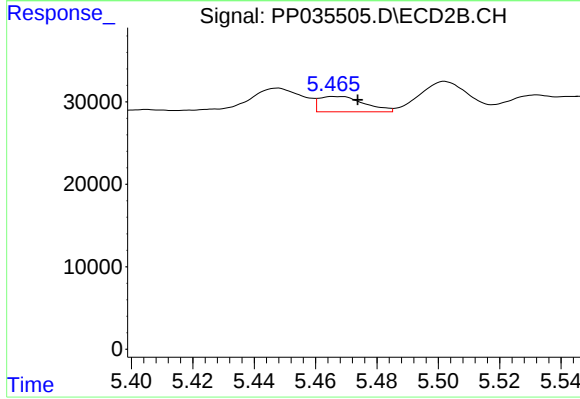
#7 AR-1016-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 402592
Conc: 477.44 ng/ml



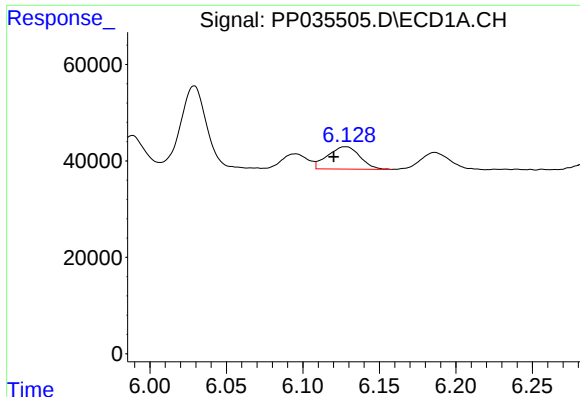
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 55416
Conc: 102.78 ng/ml



#12 AR-1232-2

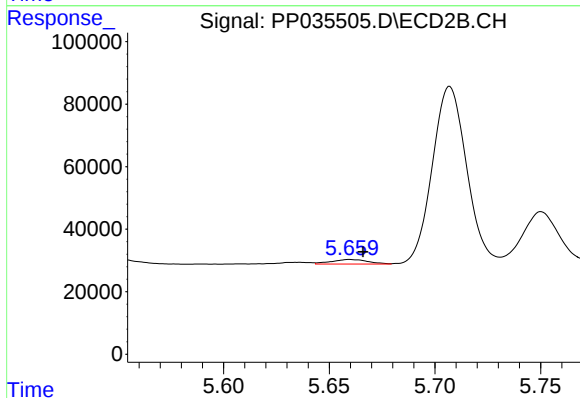
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 19141
Conc: 29.20 ng/ml



#13 AR-1232-3

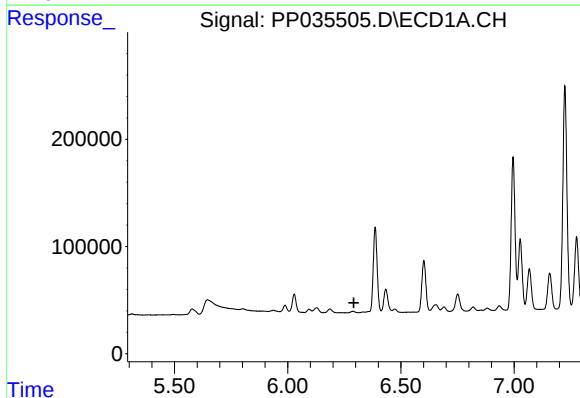
R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 67977
Conc: 66.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



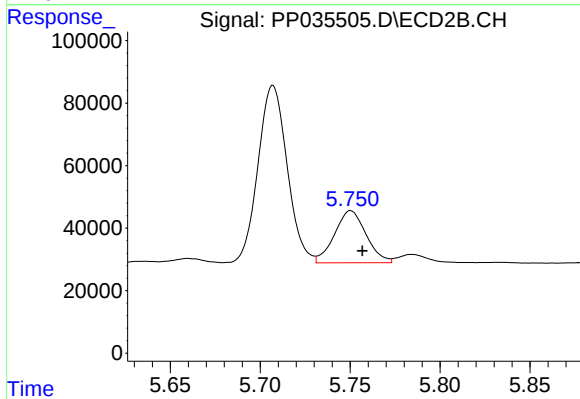
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 17631
Conc: 53.21 ng/ml



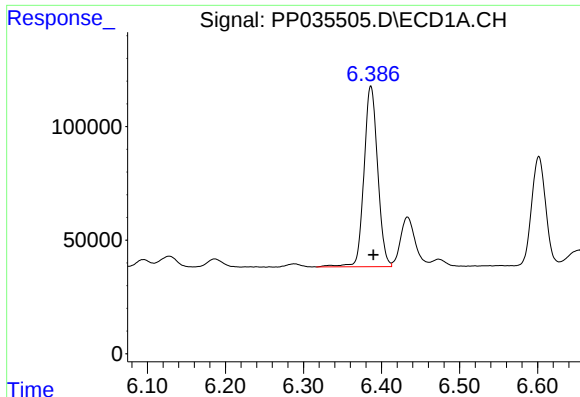
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

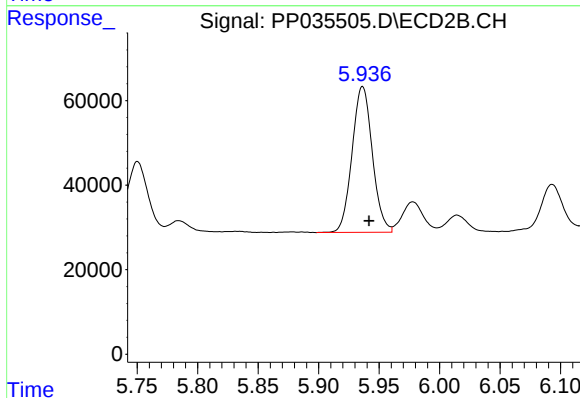
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 204179
Conc: 700.70 ng/ml



#15 AR-1232-5

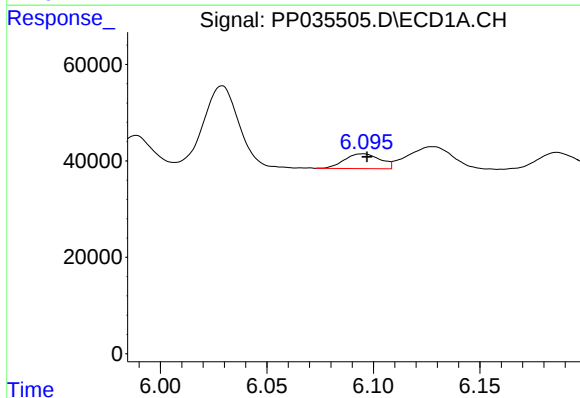
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 966556
Conc: 2899.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



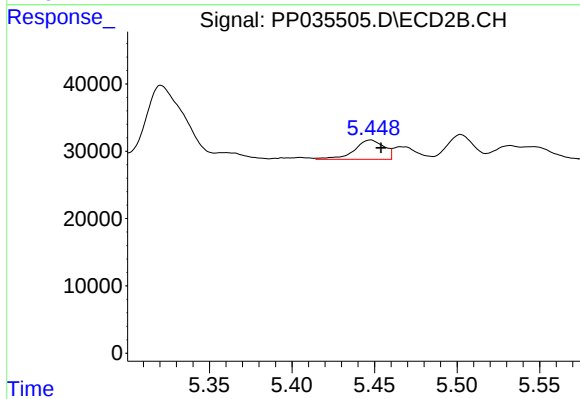
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 402592
Conc: 1295.58 ng/ml



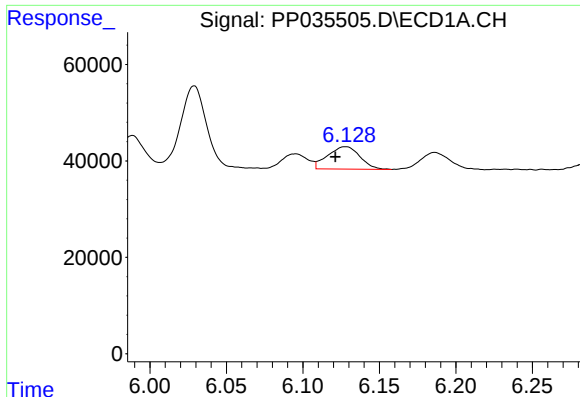
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 35840
Conc: 28.31 ng/ml



#16 AR-1242-1

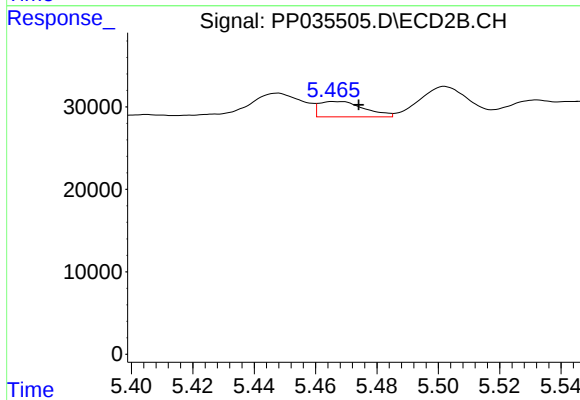
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 36226
Conc: 47.39 ng/ml



#17 AR-1242-2

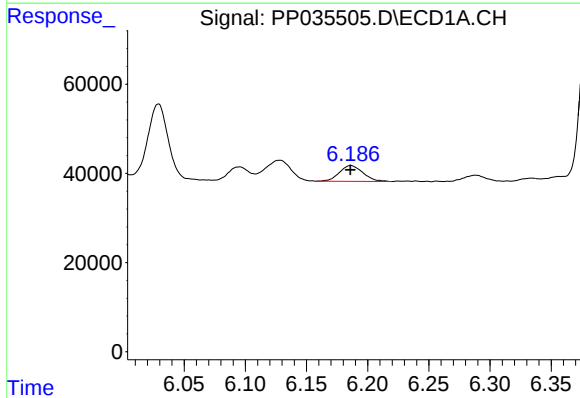
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 67977
Conc: 36.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



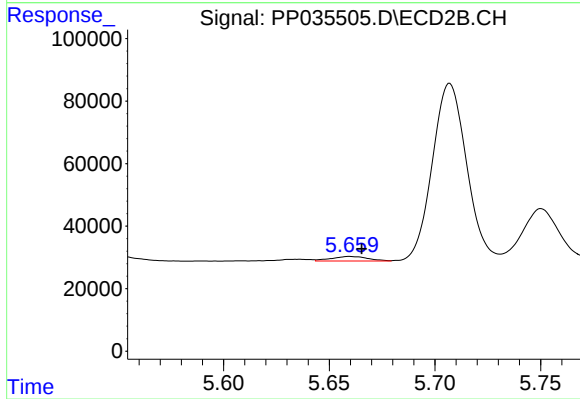
#17 AR-1242-2

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 19141
Conc: 16.14 ng/ml



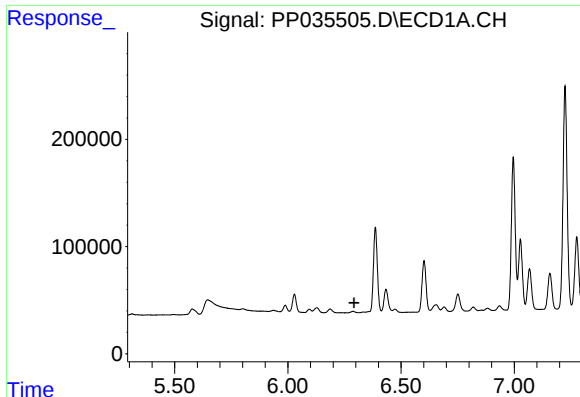
#18 AR-1242-3

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 47809
Conc: 40.73 ng/ml



#18 AR-1242-3

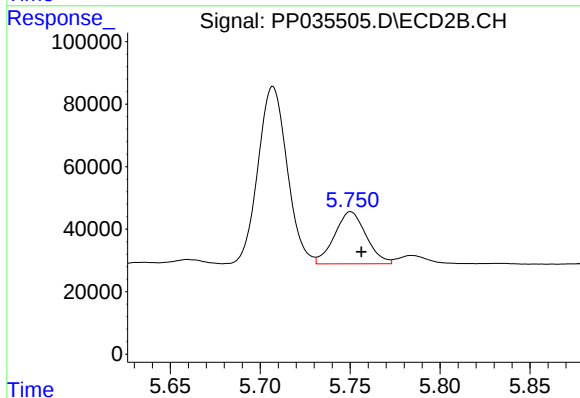
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 17631
Conc: 28.06 ng/ml



#19 AR-1242-4

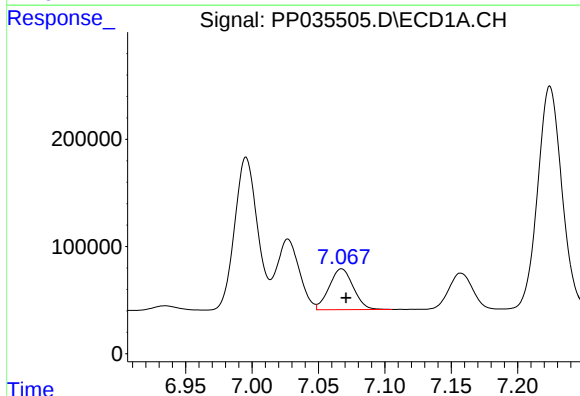
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



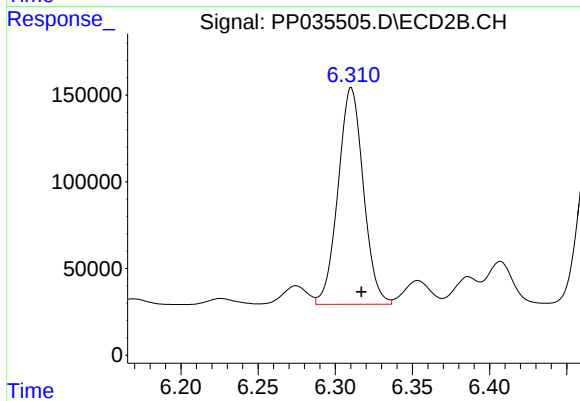
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 204179
Conc: 331.08 ng/ml



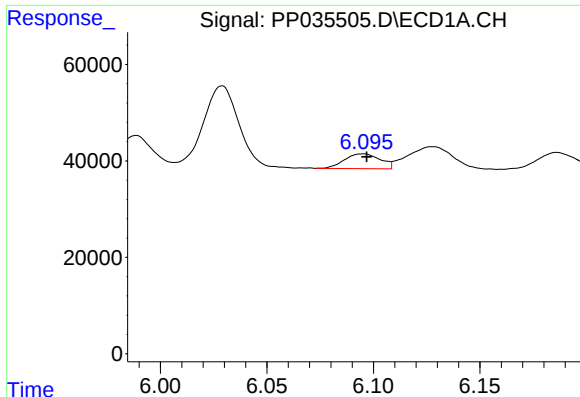
#20 AR-1242-5

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 481664
Conc: 489.11 ng/ml



#20 AR-1242-5

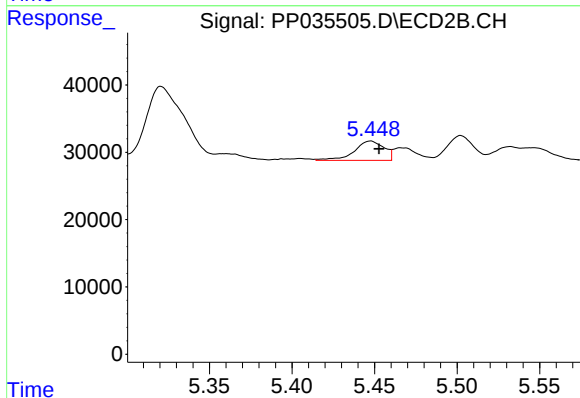
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 1424446
Conc: 1977.15 ng/ml



#21 AR-1248-1

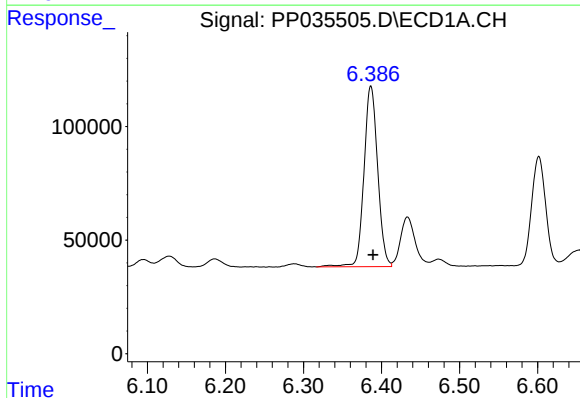
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 35840
Conc: 36.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



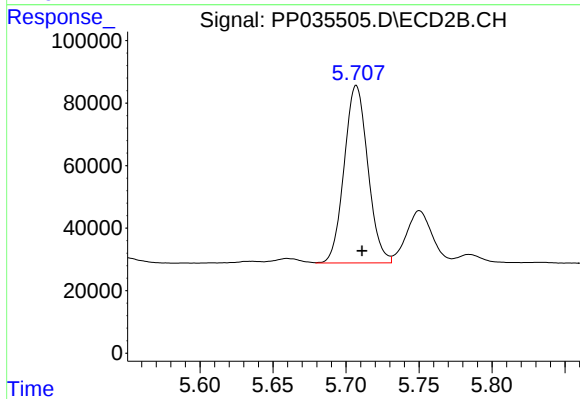
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 36226
Conc: 60.55 ng/ml



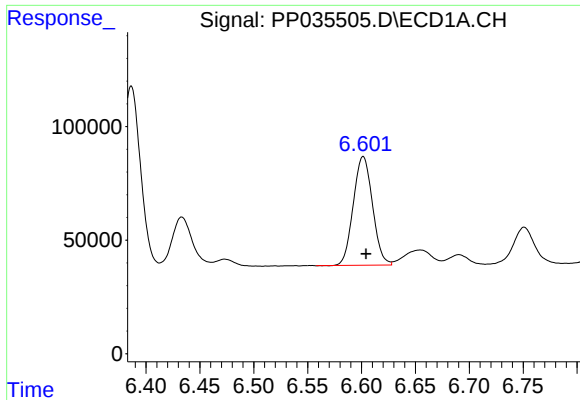
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 966556
Conc: 746.63 ng/ml



#22 AR-1248-2

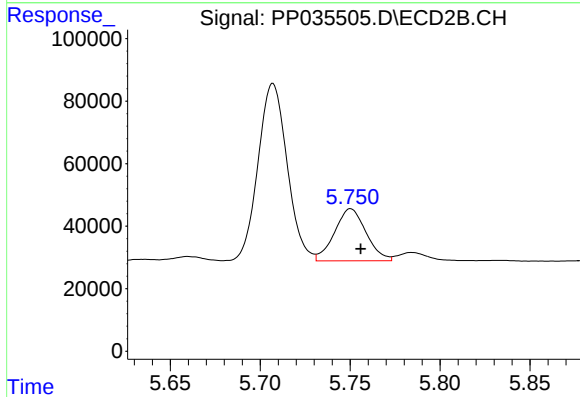
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 640667
Conc: 770.57 ng/ml



#23 AR-1248-3

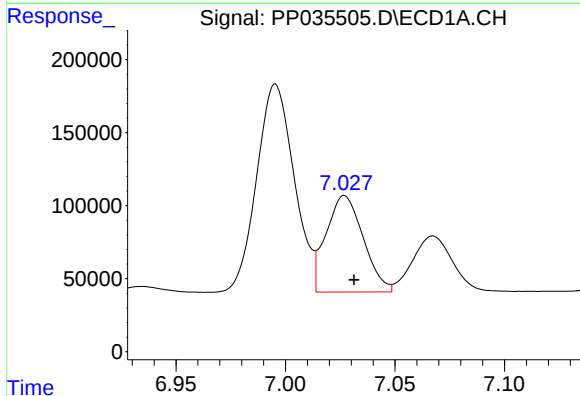
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 594361
Conc: 381.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



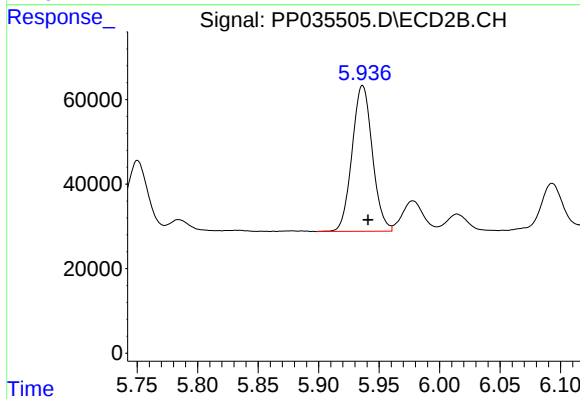
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 204179
Conc: 233.98 ng/ml



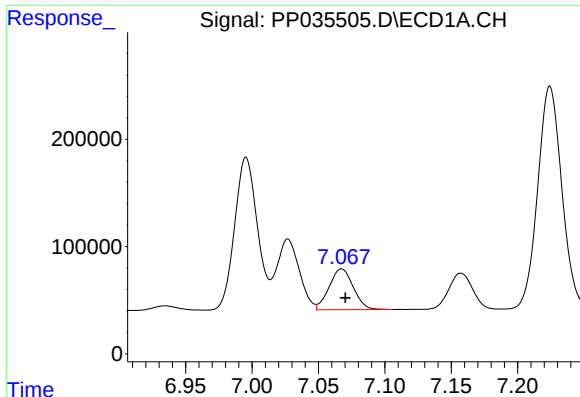
#24 AR-1248-4

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 780348
Conc: 473.80 ng/ml



#24 AR-1248-4

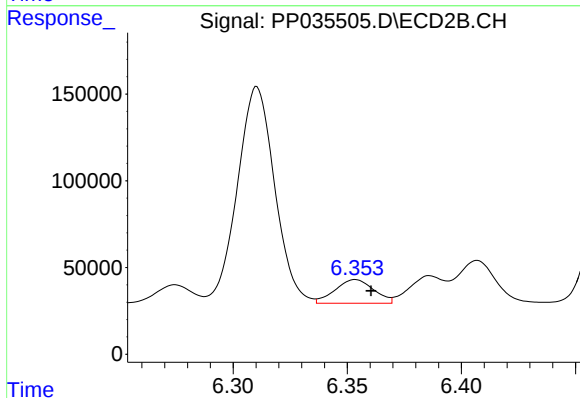
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 402592
Conc: 392.69 ng/ml



#25 AR-1248-5

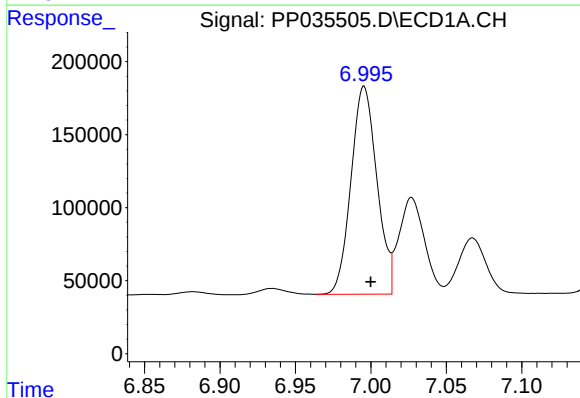
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 481664
Conc: 301.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



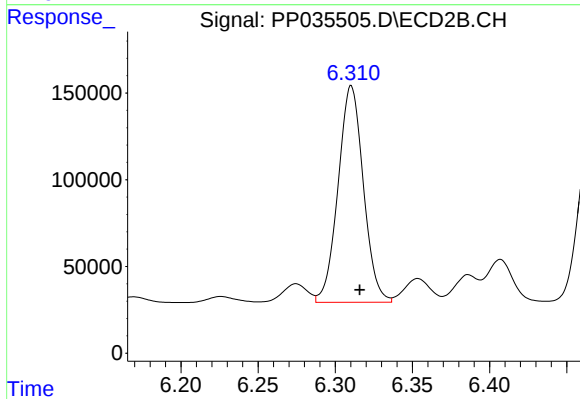
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 161163
Conc: 168.94 ng/ml



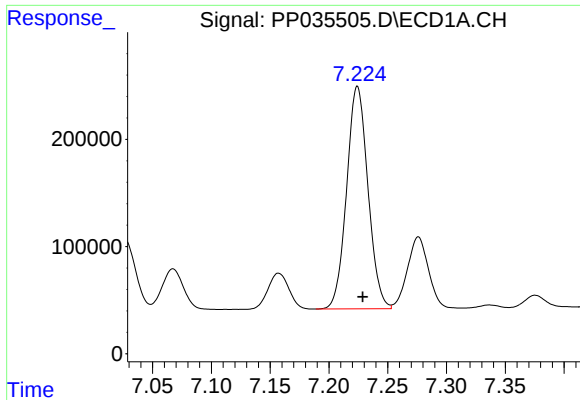
#26 AR-1254-1

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1699684
Conc: 938.42 ng/ml



#26 AR-1254-1

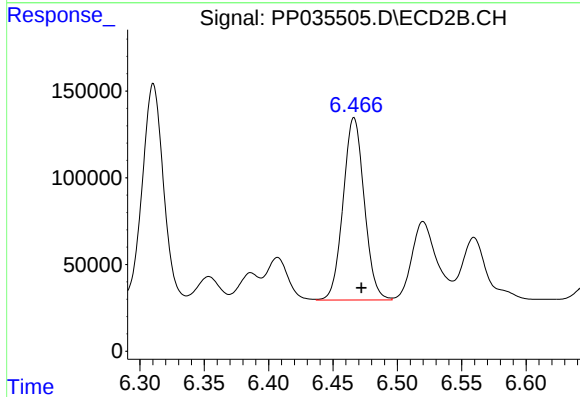
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 1424446
Conc: 966.38 ng/ml



#27 AR-1254-2

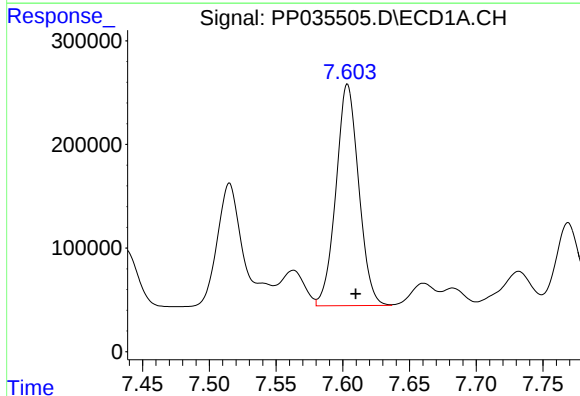
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 2620158
Conc: 936.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



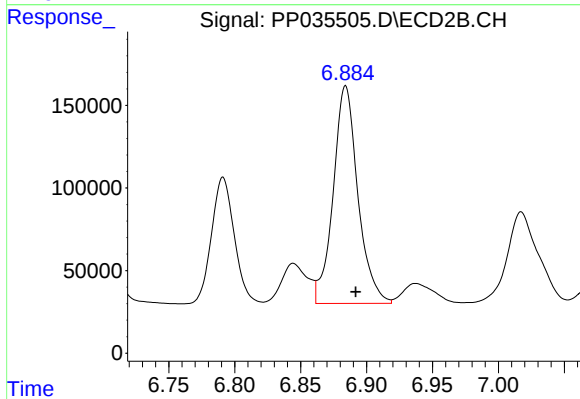
#27 AR-1254-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 1202422
Conc: 908.18 ng/ml



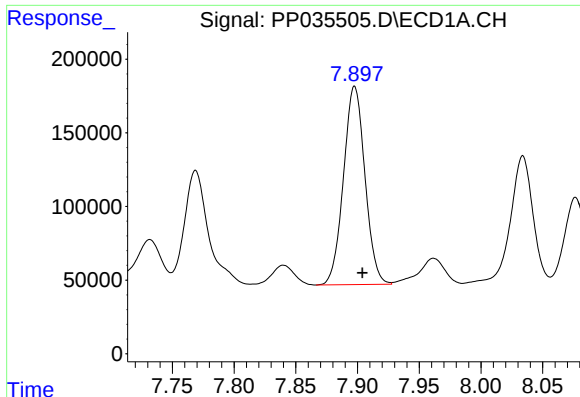
#28 AR-1254-3

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 2532730
Conc: 861.79 ng/ml



#28 AR-1254-3

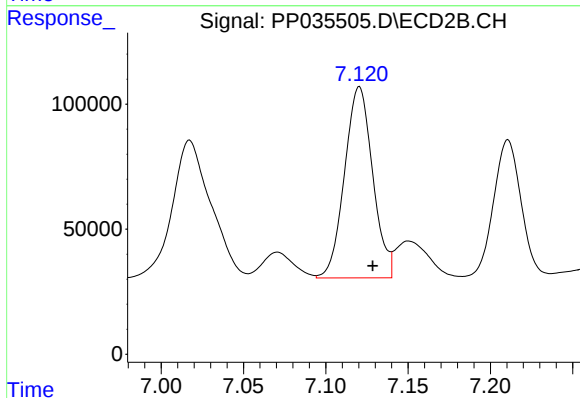
R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 1716687
Conc: 845.96 ng/ml



#29 AR-1254-4

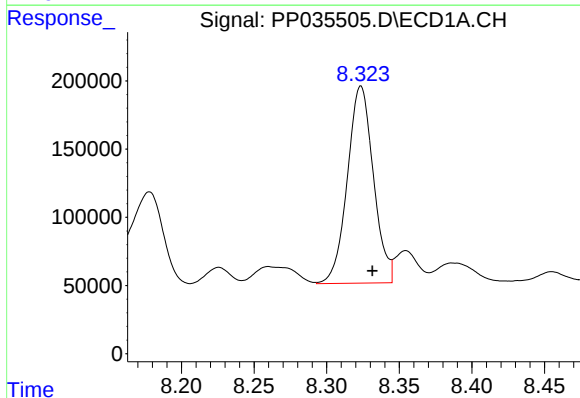
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 1629487
Conc: 789.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



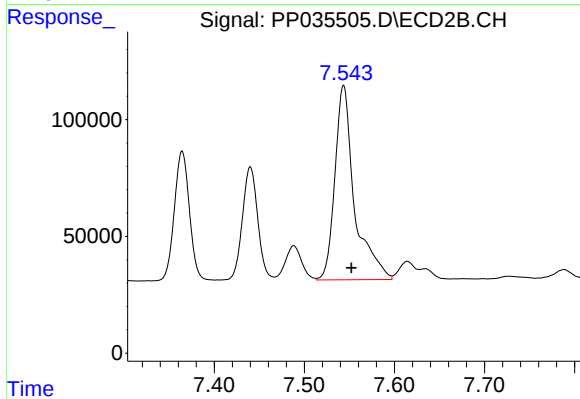
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 909372
Conc: 739.23 ng/ml



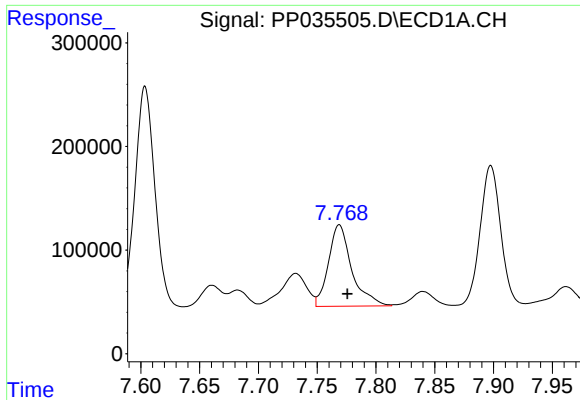
#30 AR-1254-5

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 1804731
Conc: 762.84 ng/ml



#30 AR-1254-5

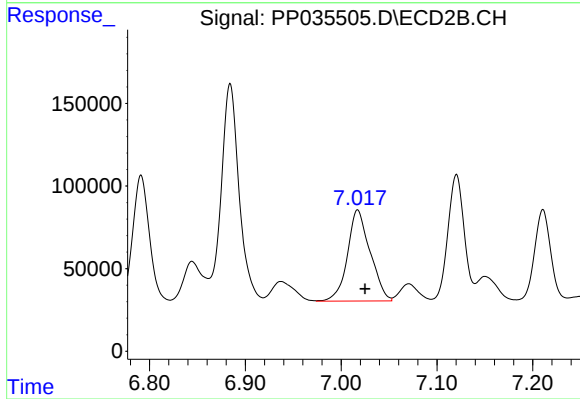
R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 1257684
Conc: 671.78 ng/ml



#31 AR-1260-1

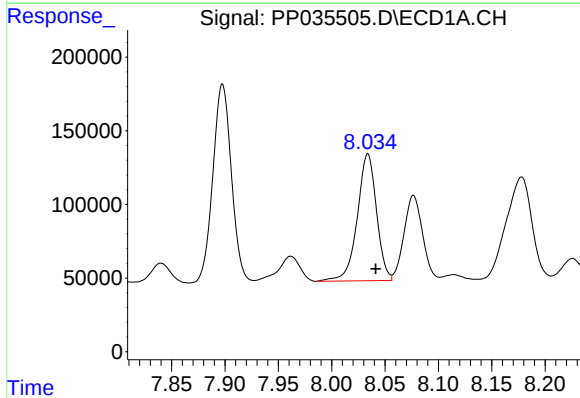
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 1086399
Conc: 468.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



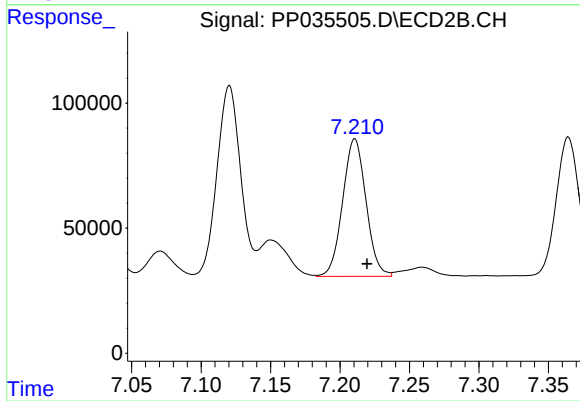
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 906378
Conc: 634.45 ng/ml



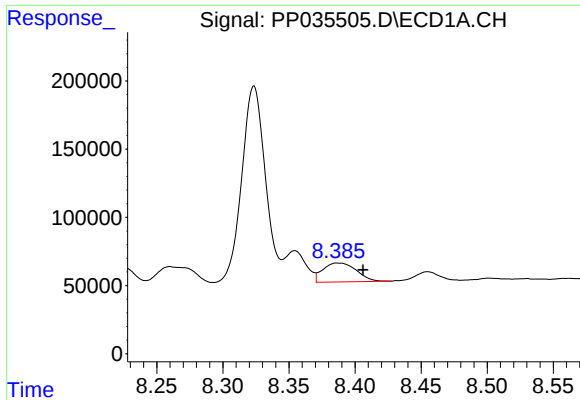
#32 AR-1260-2

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 1081430
Conc: 401.86 ng/ml



#32 AR-1260-2

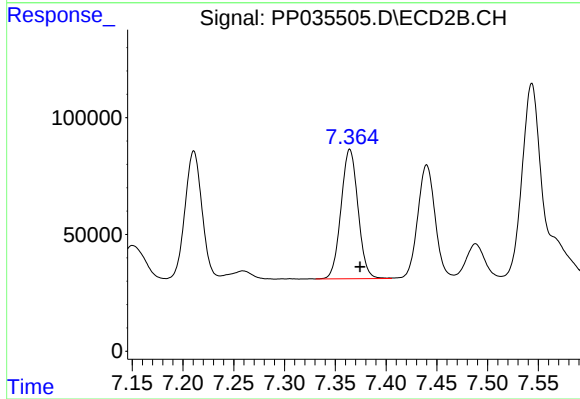
R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 644470
Conc: 383.81 ng/ml



#33 AR-1260-3

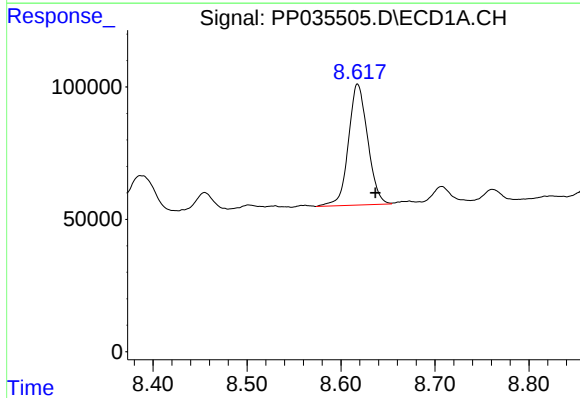
R.T.: 8.387 min
Delta R.T.: -0.019 min
Response: 246361
Conc: 145.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



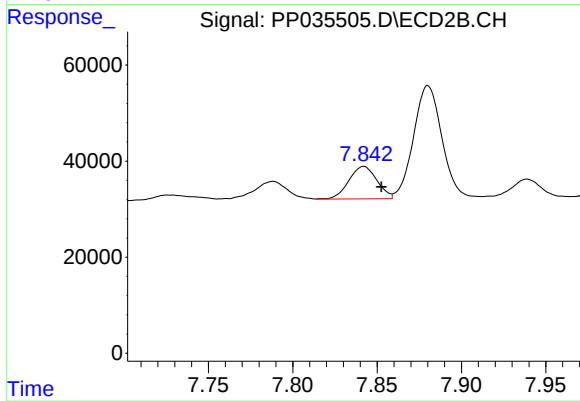
#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 645394
Conc: 408.87 ng/ml



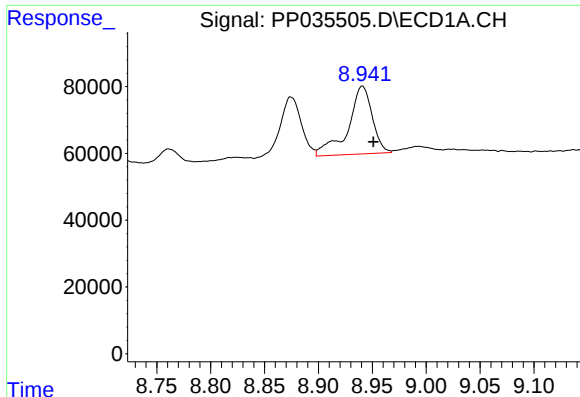
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.019 min
Response: 649009
Conc: 306.54 ng/ml



#34 AR-1260-4

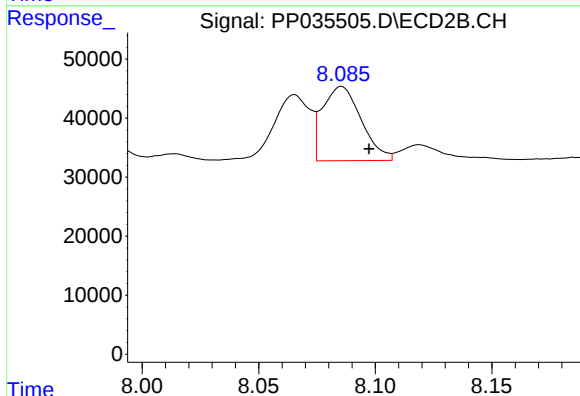
R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 78249
Conc: 70.73 ng/ml



#35 AR-1260-5

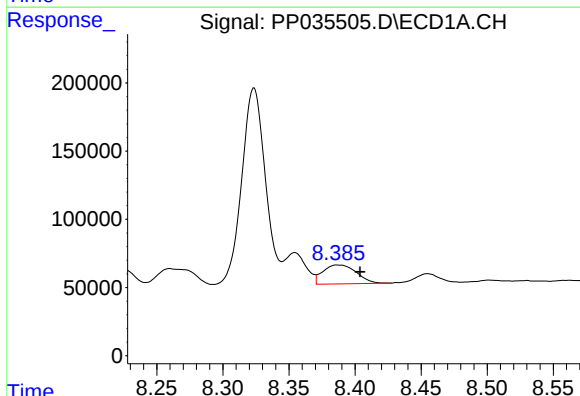
R.T.: 8.941 min
Delta R.T.: -0.010 min
Response: 317020
Conc: 79.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



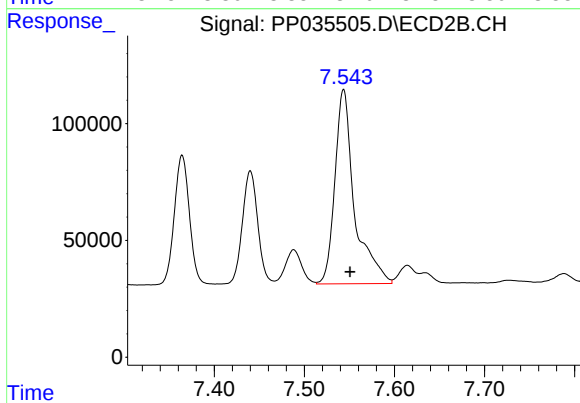
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.012 min
Response: 145924
Conc: 57.33 ng/ml



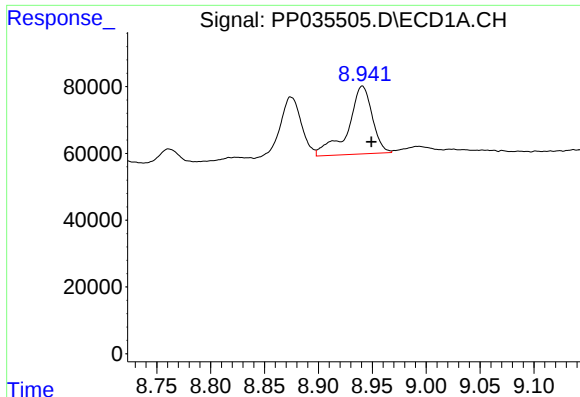
#36 AR-1262-1

R.T.: 8.387 min
Delta R.T.: -0.017 min
Response: 246361
Conc: 86.38 ng/ml



#36 AR-1262-1

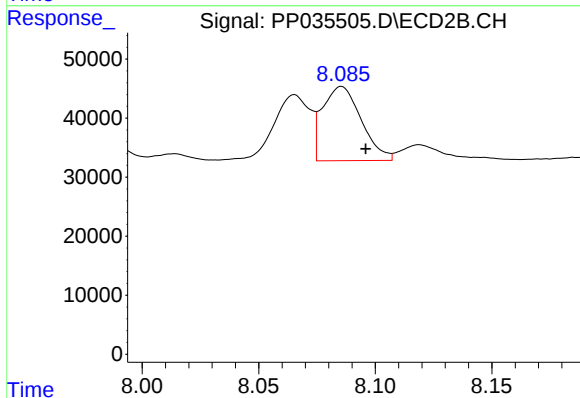
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 1257684
Conc: 1318.59 ng/ml



#37 AR-1262-2

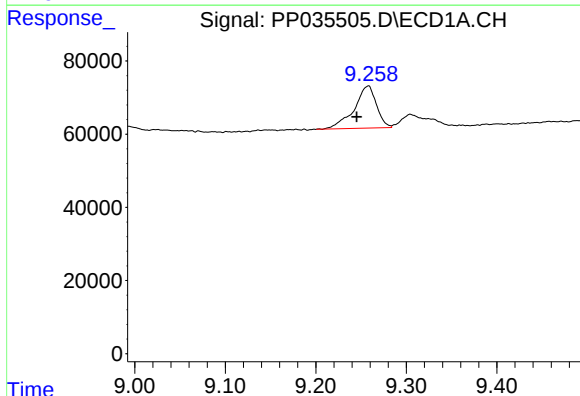
R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 317020
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



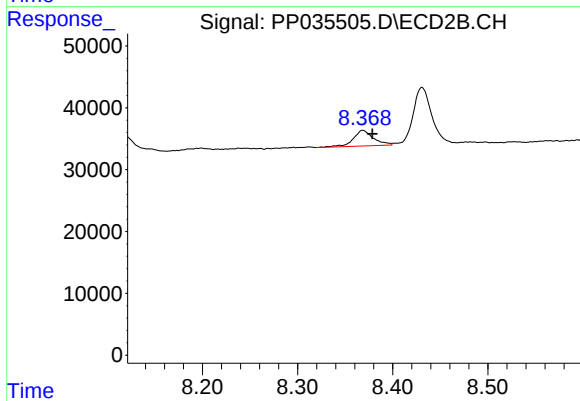
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 145924
Conc: 49.37 ng/ml



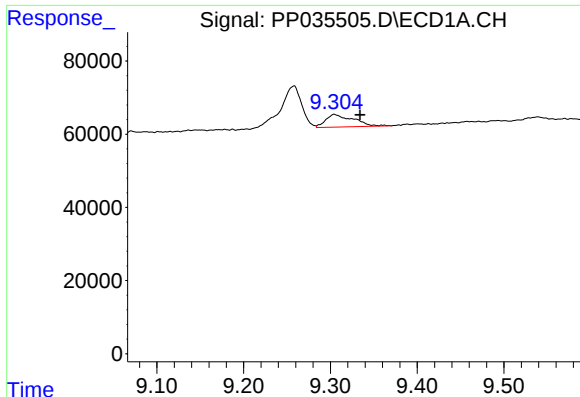
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: 0.013 min
Response: 198487
Conc: 59.15 ng/ml



#38 AR-1262-3

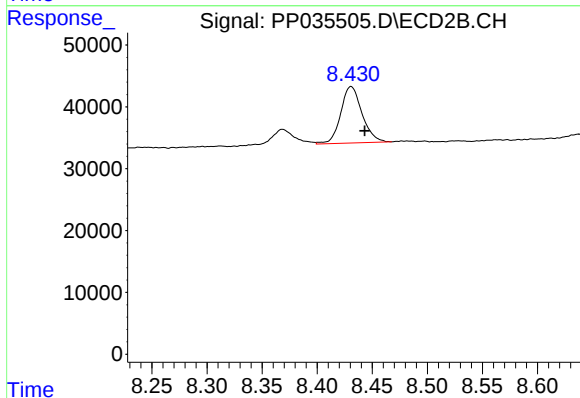
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 37054
Conc: 29.68 ng/ml



#39 AR-1262-4

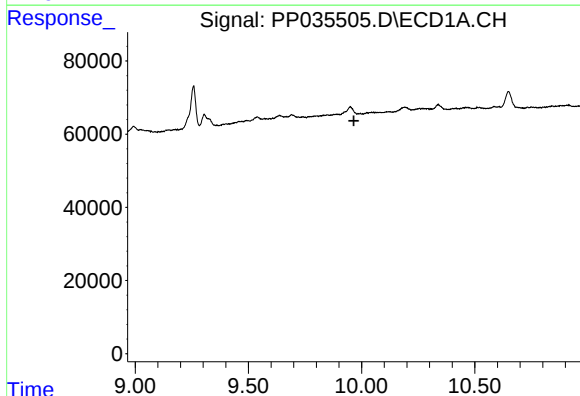
R.T.: 9.305 min
Delta R.T.: -0.030 min
Response: 76990
Conc: 29.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



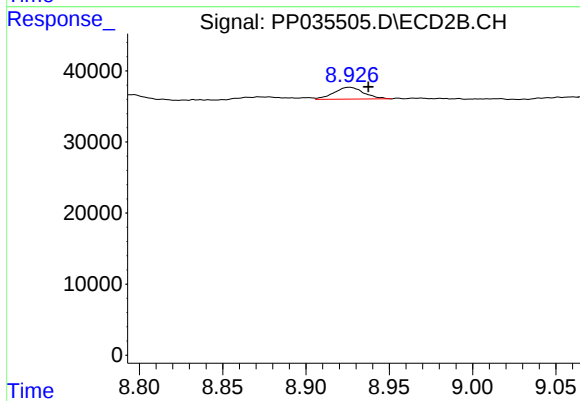
#39 AR-1262-4

R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 122607
Conc: 55.16 ng/ml



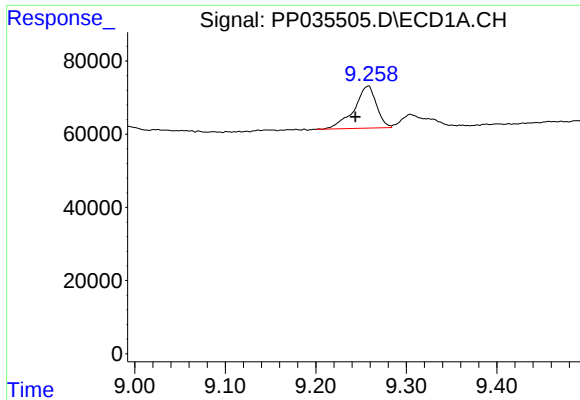
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

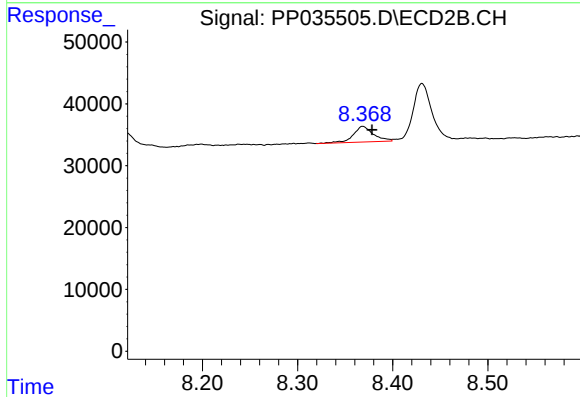
R.T.: 8.926 min
Delta R.T.: -0.011 min
Response: 20995
Conc: 20.93 ng/ml



#41 AR-1268-1

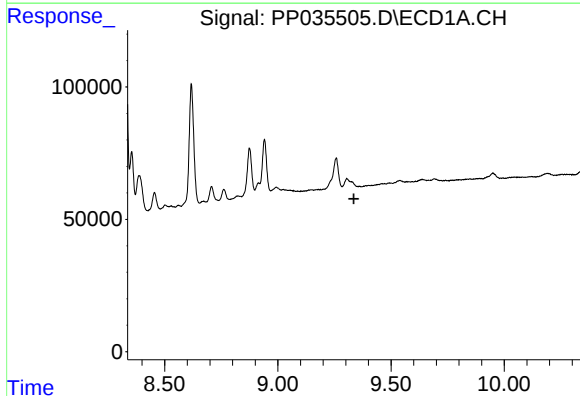
R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 198487
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



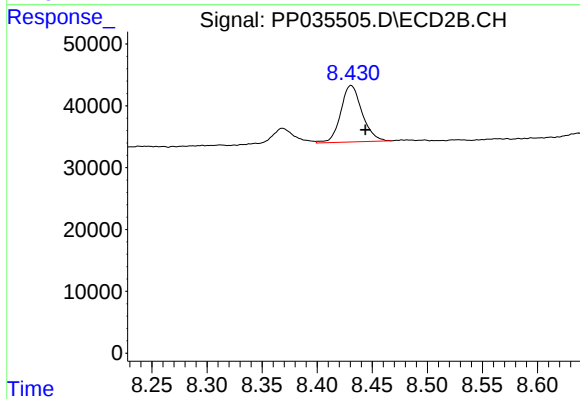
#41 AR-1268-1

R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 37054
Conc: 10.69 ng/ml



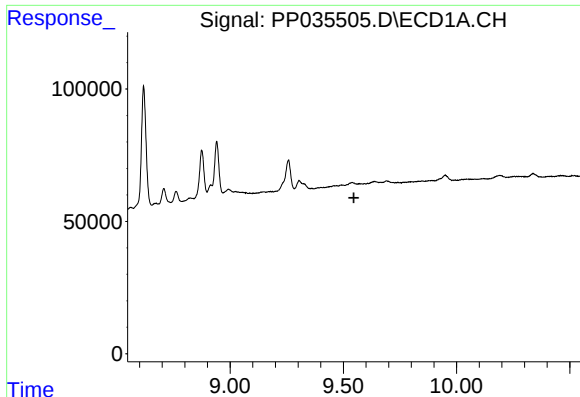
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

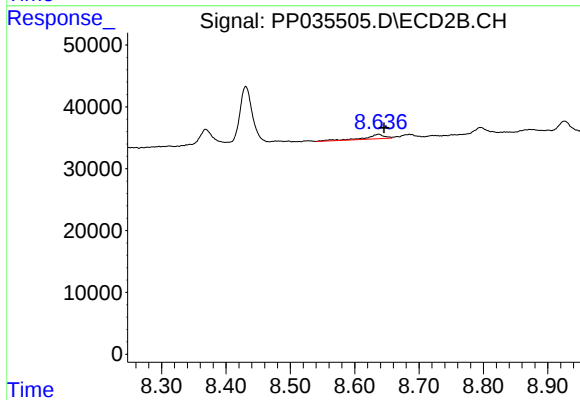
R.T.: 8.431 min
Delta R.T.: -0.013 min
Response: 122607
Conc: 38.88 ng/ml



#43 AR-1268-3

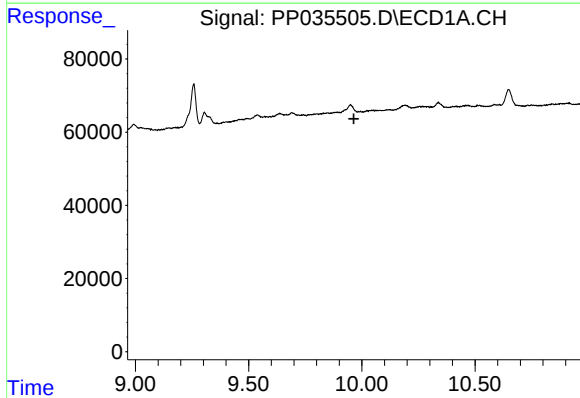
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



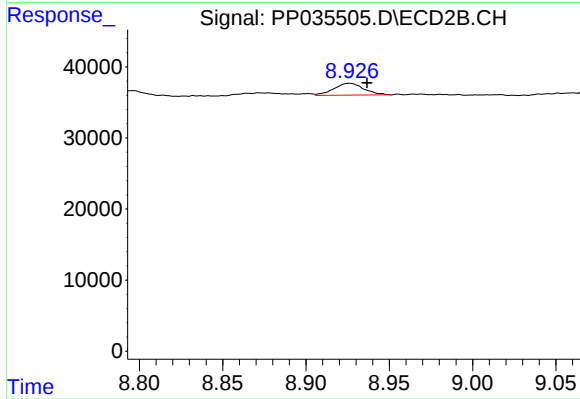
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: -0.009 min
Response: 15152
Conc: 5.61 ng/ml



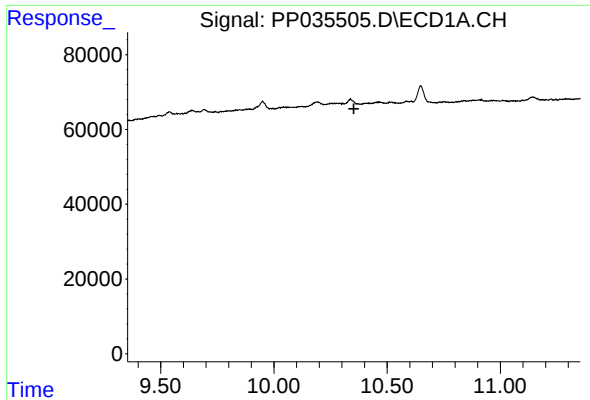
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.



#44 AR-1268-4

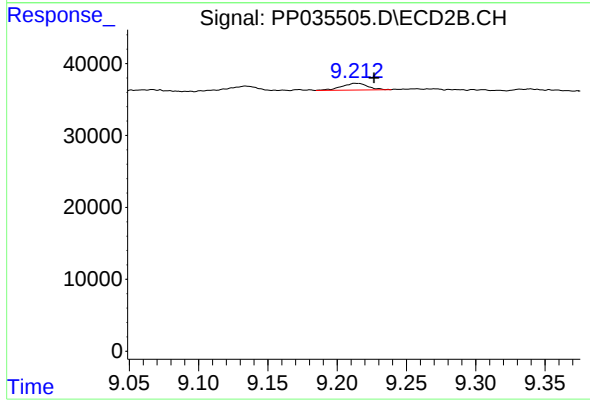
R.T.: 8.926 min
Delta R.T.: -0.011 min
Response: 20995
Conc: 18.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.013 min
Response: 12340
Conc: 1.60 ng/ml