

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 20:12
 Operator : DD\AJ
 Sample : M1993-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.256	1766924	1084546	23.162	24.143
2)	SA Decachlor...	10.759	9.553	1754685	636889	22.794	22.556
Target Compounds							
3)	L1 AR-1016-1	0.000	5.509	0	5210	N.D.	4.391 #
4)	L1 AR-1016-2	0.000	5.528	0	11324	N.D.	6.378 #
5)	L1 AR-1016-3	6.217f	0.000	807	0	0.378	N.D. #
6)	L1 AR-1016-4	6.344	5.767	10302	25151	5.785	34.629 #
7)	L1 AR-1016-5	6.659	6.015	81764	20791	47.390	22.731 #
9)	L2 AR-1221-2	5.164f	4.610	35202	55146	61.798	158.070 #
10)	L2 AR-1221-3	5.291	4.699	112417	68348	61.770	65.154
11)	L3 AR-1232-1	5.291	4.699	112417	68348	75.691	80.910
12)	L3 AR-1232-2	5.856	5.528	28086	11324	37.011	15.048 #
14)	L3 AR-1232-4	6.344	5.806	10302	13486	14.342	39.207 #
15)	L3 AR-1232-5	6.448	6.015	36760	20791	78.123	58.490 #
16)	L4 AR-1242-1	0.000	5.509	0	5210	N.D.	5.560 #
17)	L4 AR-1242-2	0.000	5.528	0	11324	N.D.	7.966 #
18)	L4 AR-1242-3	6.217f	0.000	807	0	0.474	N.D. #
19)	L4 AR-1242-4	6.344	5.806	10302	13486	7.367	18.328 #
20)	L4 AR-1242-5	7.131	6.374	195409	167043	132.702	203.721 #
21)	L5 AR-1248-1	0.000	5.509	0	5210	N.D.	7.141 #
22)	L5 AR-1248-2	6.448	5.767	36760	25151	18.576	24.501 #
23)	L5 AR-1248-3	6.659	5.806	81764	13486	34.397	12.305 #
24)	L5 AR-1248-4	7.091	6.015	411467	20791	161.240	16.473 #
25)	L5 AR-1248-5	7.131	6.422	195409	51141	76.685	45.252 #
26)	L6 AR-1254-1	7.061	6.374	274918	167043	99.987	90.543
27)	L6 AR-1254-2	7.287	6.530	394862	176433	92.862	110.278
28)	L6 AR-1254-3	7.667	6.950	826079	524313	180.992	210.082
29)	L6 AR-1254-4	7.964	7.187	430947	201289	139.381	153.124
30)	L6 AR-1254-5	8.390	7.611	1456928	445610	409.959	219.250 #
31)	L7 AR-1260-1	7.834	7.084	1059878	246861	341.424	160.752 #
32)	L7 AR-1260-2	8.099	7.278	1400949	496485	373.047	274.849 #
33)	L7 AR-1260-3	8.460	7.433	938533	842648	310.493	485.709 #
34)	L7 AR-1260-4	8.695	7.912	2022938	340004	579.435	237.141 #
35)	L7 AR-1260-5	9.012	8.156	867169	405836	121.086	118.806
36)	L8 AR-1262-1	8.460	7.611	938533	445610	205.110	414.907 #
37)	L8 AR-1262-2	9.012	8.156	867169	405836	111.143	118.285
38)	L8 AR-1262-3	9.332	8.443	579576	100673	107.698	67.188 #
39)	L8 AR-1262-4	9.389f	8.503	383016	307110	86.248	111.509 #
40)	L8 AR-1262-5	0.000	9.001	0	41695	N.D.	36.742 #
41)	L9 AR-1268-1	9.332f	8.443	579576	100673	57.891	23.300 #
42)	L9 AR-1268-2	9.389f	8.503	383016	307110	40.043	74.199 #
43)	L9 AR-1268-3	9.637	8.725	20719	6313	2.359	1.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 20:12
 Operator : DD\AJ
 Sample : M1993-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
44) L9	AR-1268-4	10.019f	9.001	444906	41695	139.278	32.365 #
45) L9	AR-1268-5	10.441	9.295	35353	23828	1.238	2.294 #

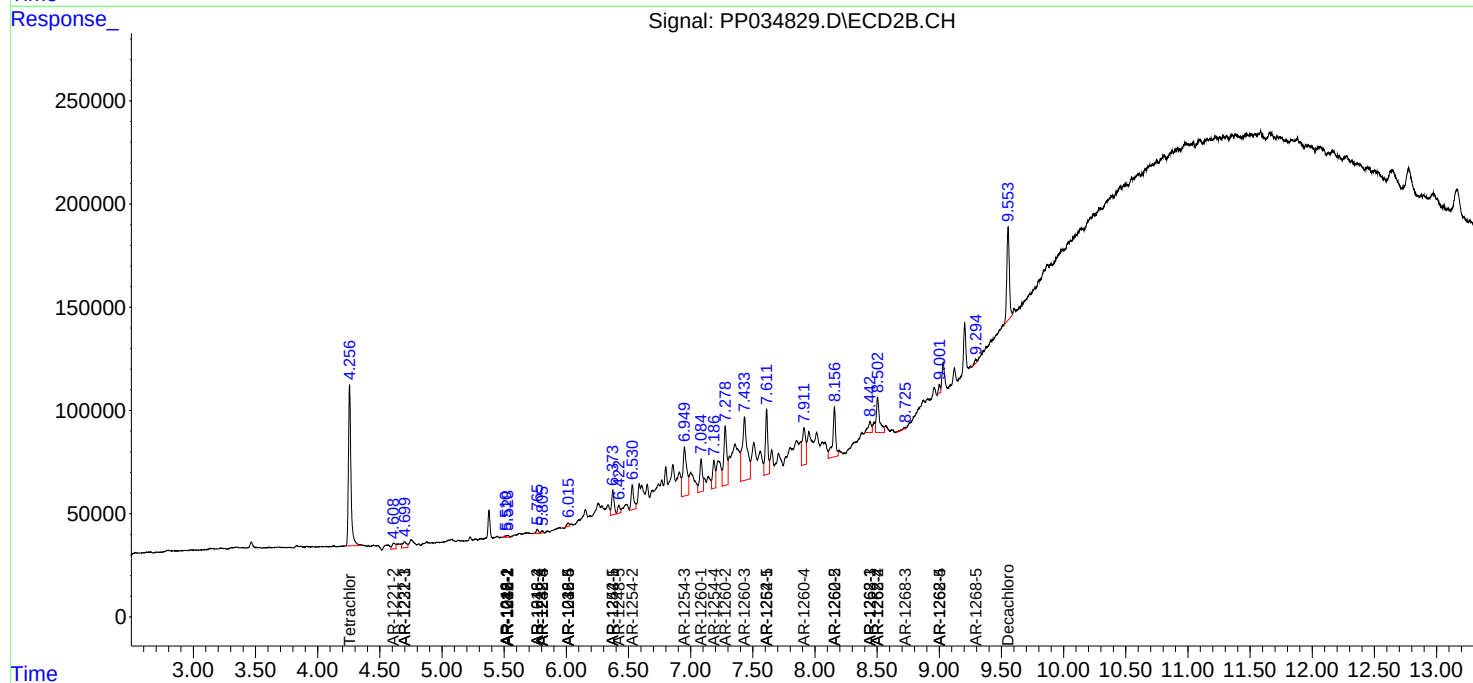
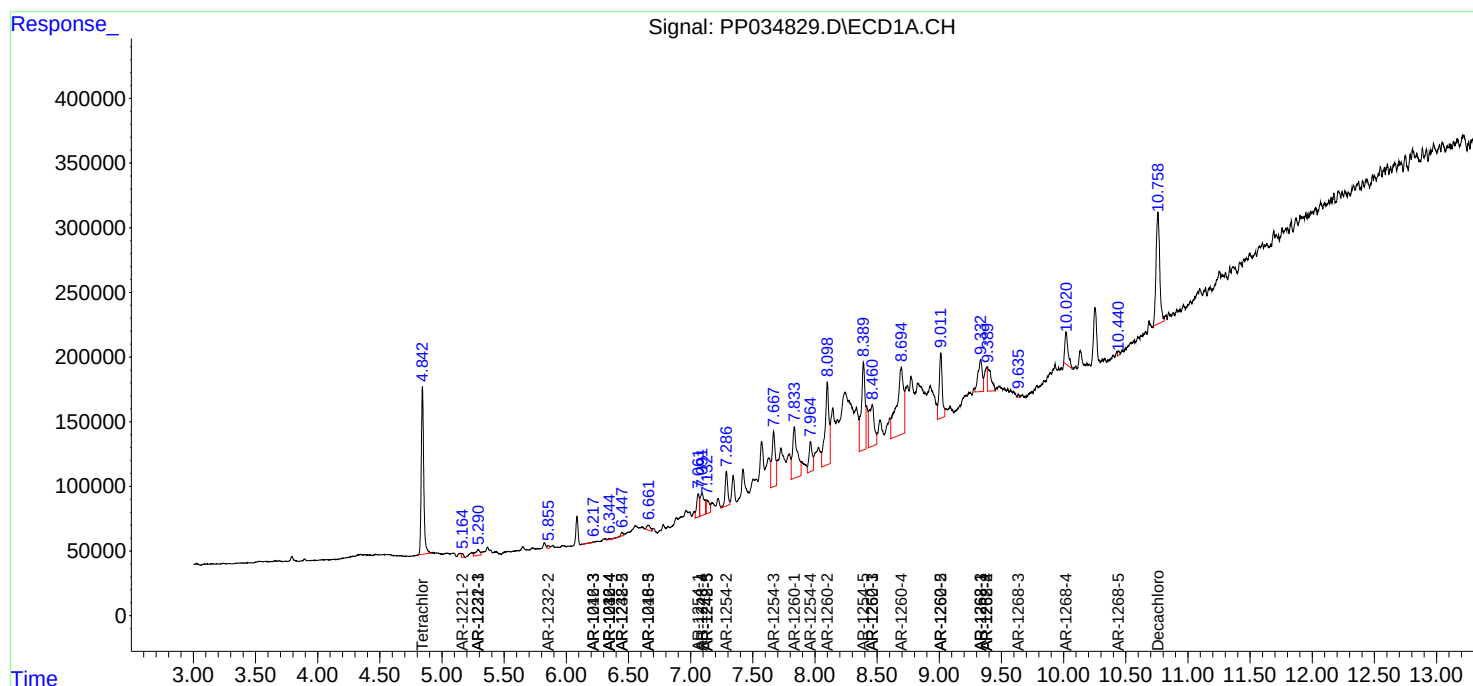
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

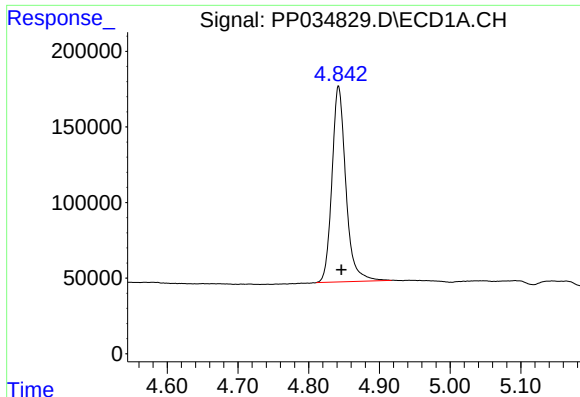
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 20:12
Operator : DD\AJ
Sample : M1993-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:09:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

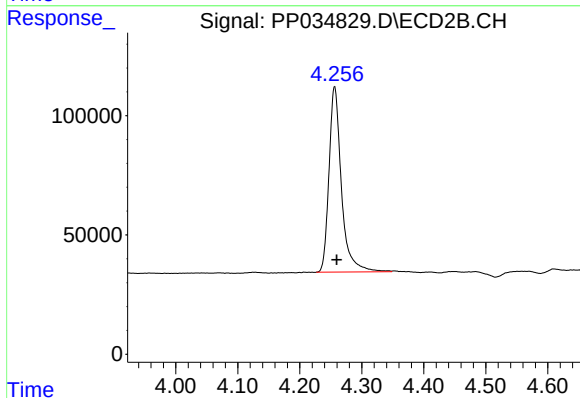




#1 Tetrachloro-m-xylene

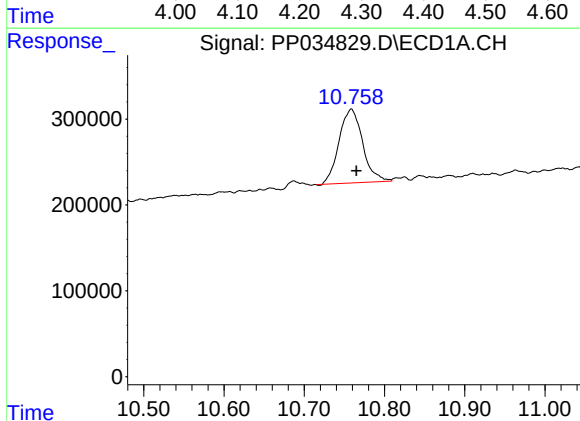
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1766924
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



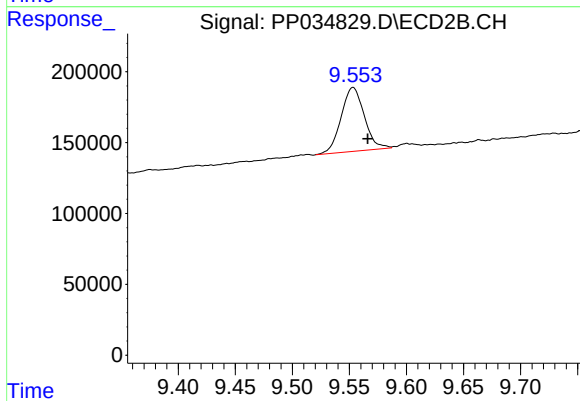
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1084546
Conc: 24.14 ng/ml



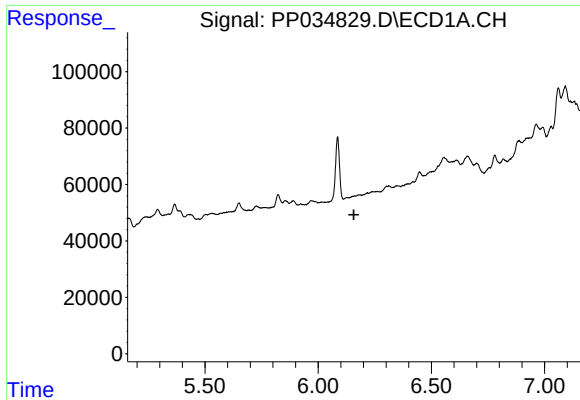
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1754685
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

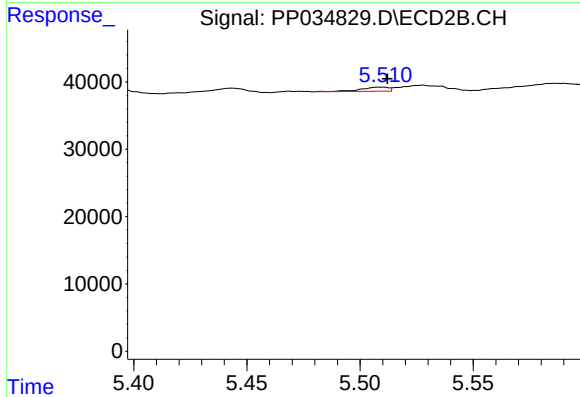
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 636889
Conc: 22.56 ng/ml



#3 AR-1016-1

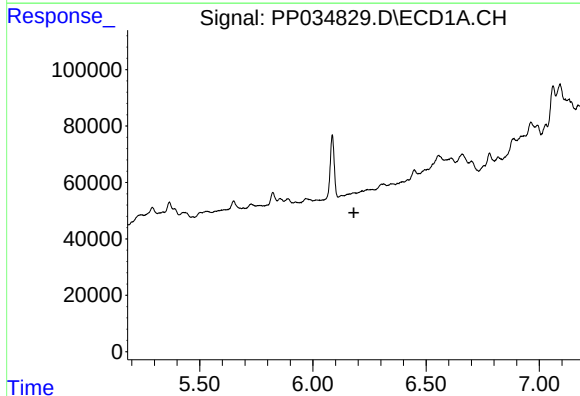
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



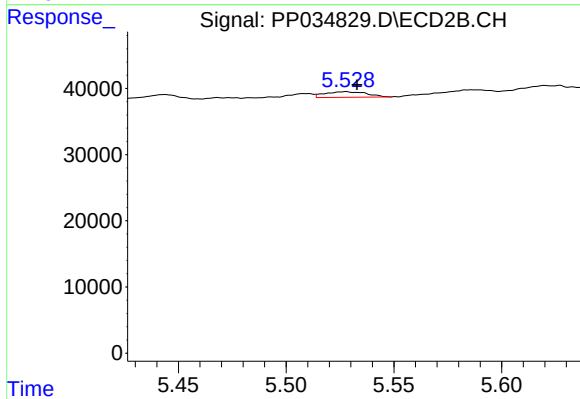
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 5210
Conc: 4.39 ng/ml



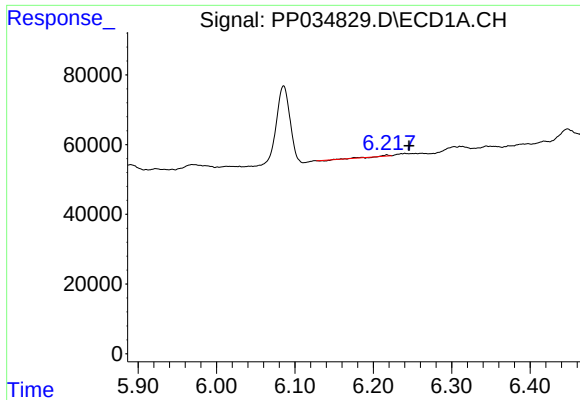
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

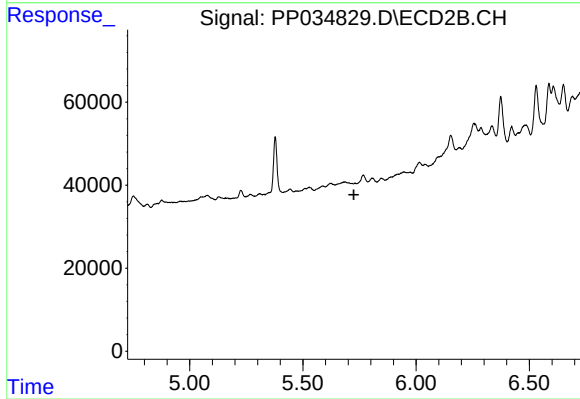
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 11324
Conc: 6.38 ng/ml



#5 AR-1016-3

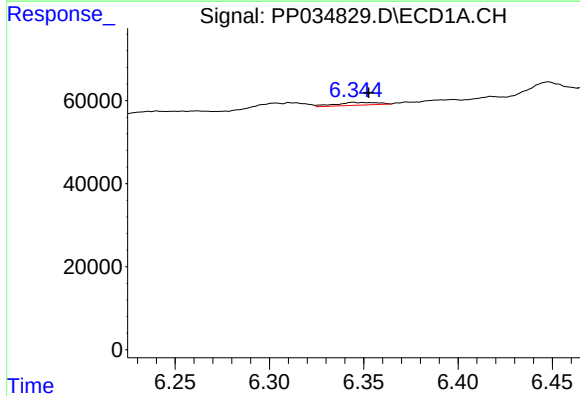
R.T.: 6.217 min
Delta R.T.: -0.029 min
Response: 807
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



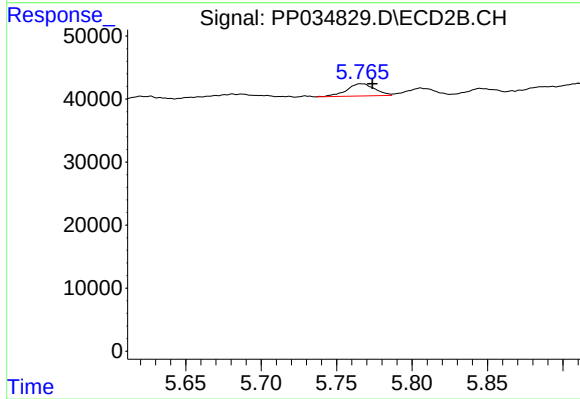
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



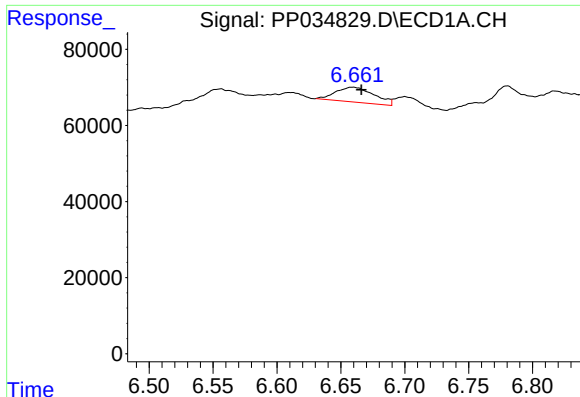
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 10302
Conc: 5.78 ng/ml



#6 AR-1016-4

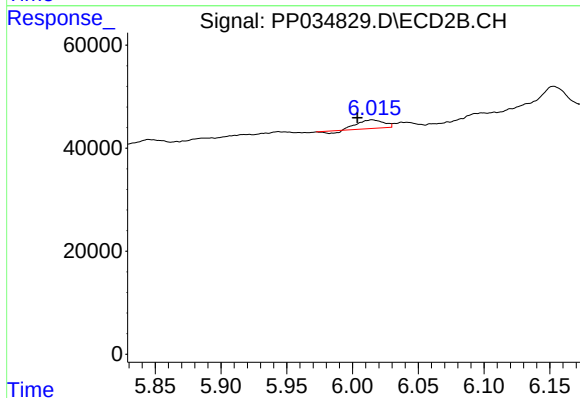
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 25151
Conc: 34.63 ng/ml



#7 AR-1016-5

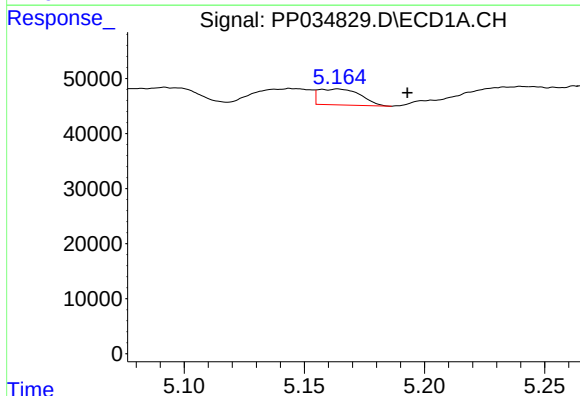
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 81764
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



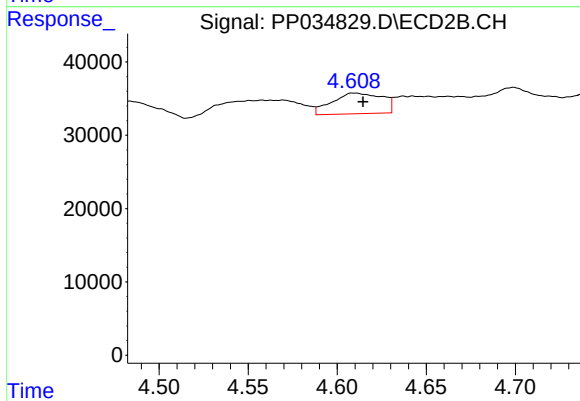
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 20791
Conc: 22.73 ng/ml



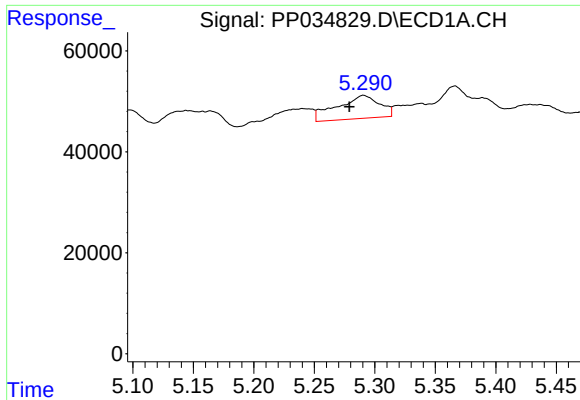
#9 AR-1221-2

R.T.: 5.164 min
Delta R.T.: -0.029 min
Response: 35202
Conc: 61.80 ng/ml



#9 AR-1221-2

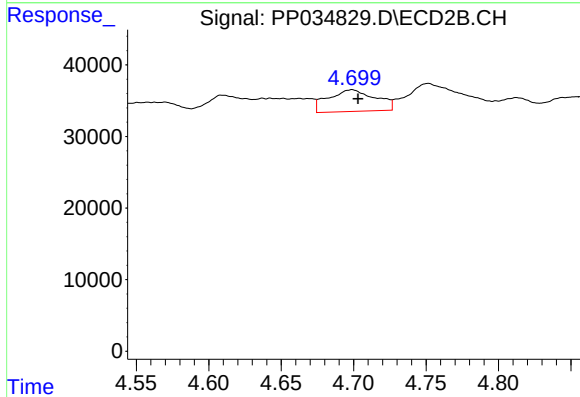
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 55146
Conc: 158.07 ng/ml



#10 AR-1221-3

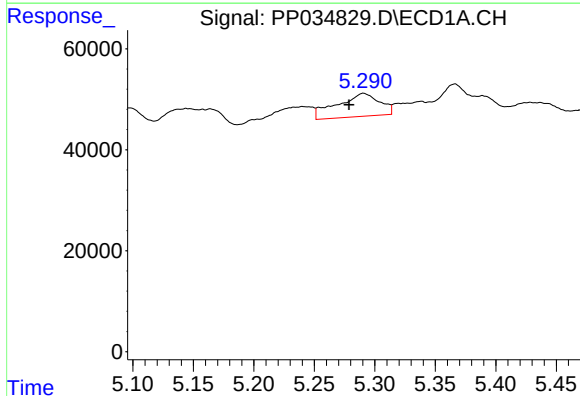
R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 112417
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



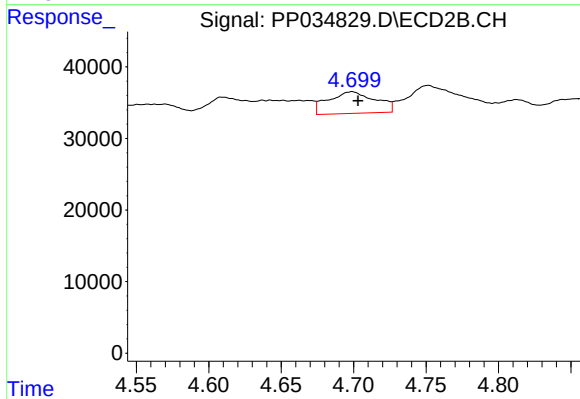
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 68348
Conc: 65.15 ng/ml



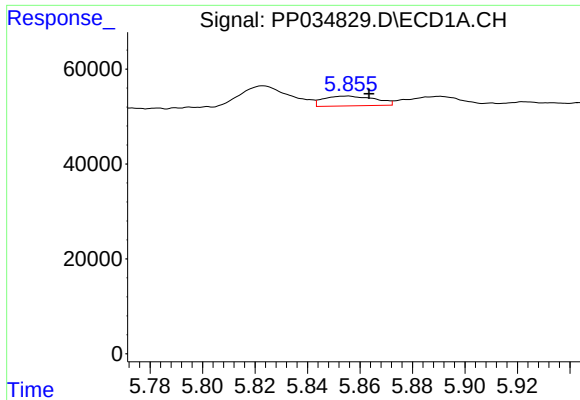
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 112417
Conc: 75.69 ng/ml



#11 AR-1232-1

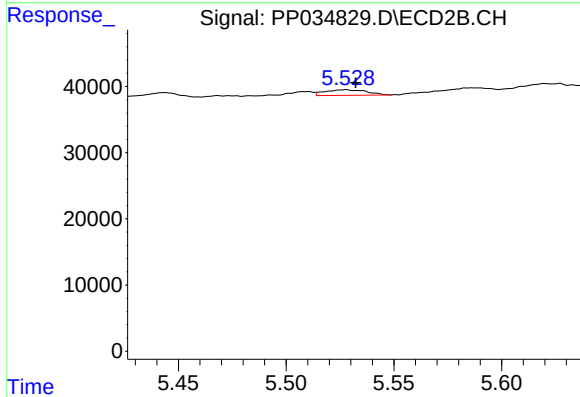
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 68348
Conc: 80.91 ng/ml



#12 AR-1232-2

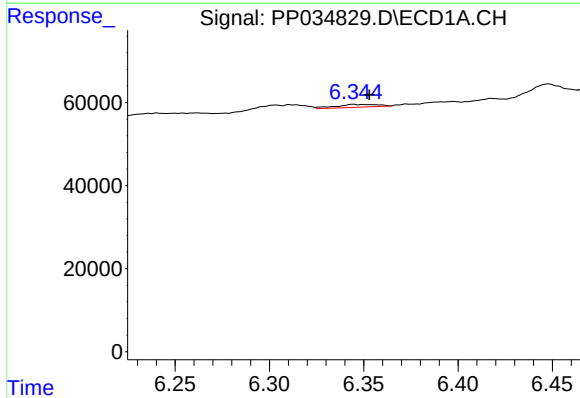
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 28086
Conc: 37.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



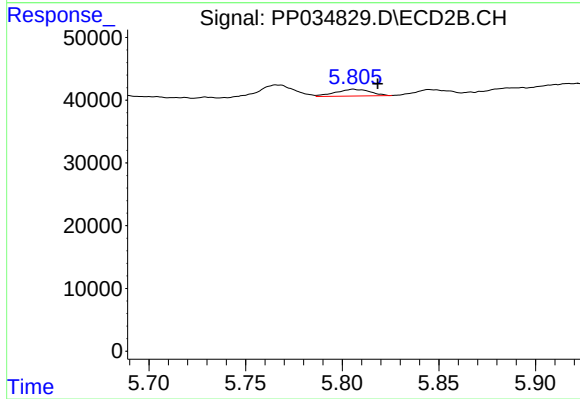
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 11324
Conc: 15.05 ng/ml



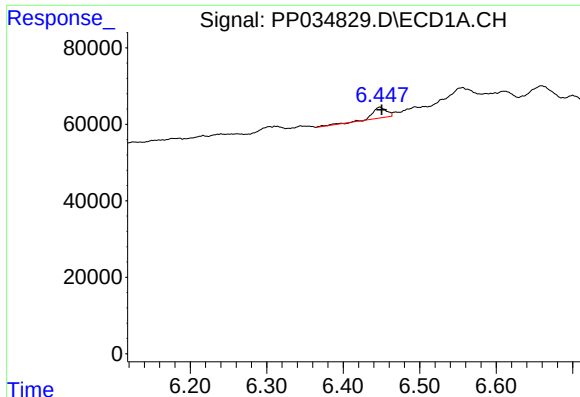
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 10302
Conc: 14.34 ng/ml



#14 AR-1232-4

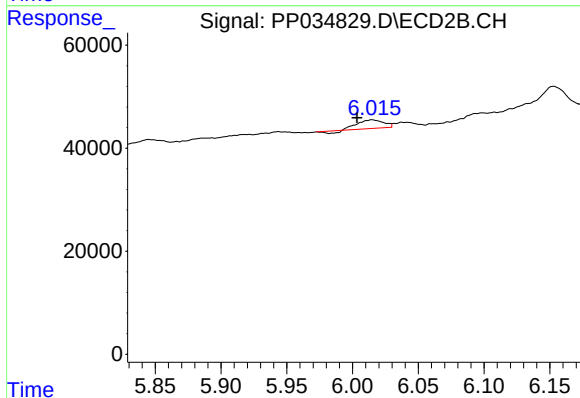
R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 13486
Conc: 39.21 ng/ml



#15 AR-1232-5

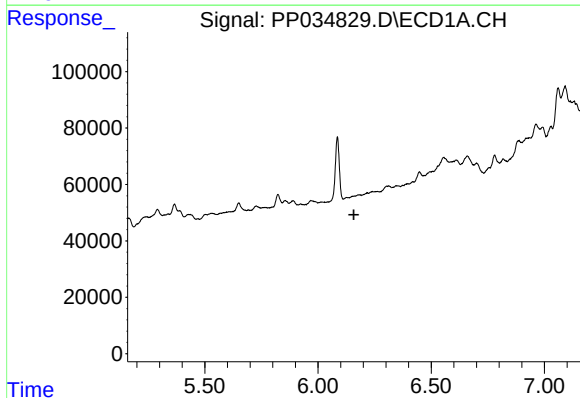
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 36760
Conc: 78.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



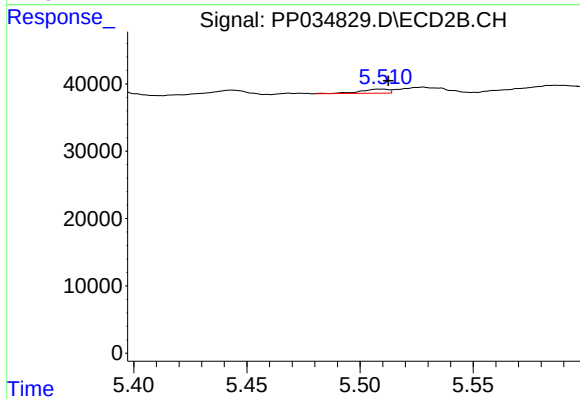
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 20791
Conc: 58.49 ng/ml



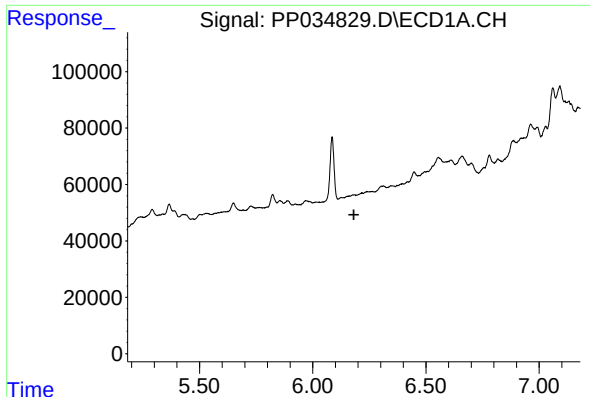
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

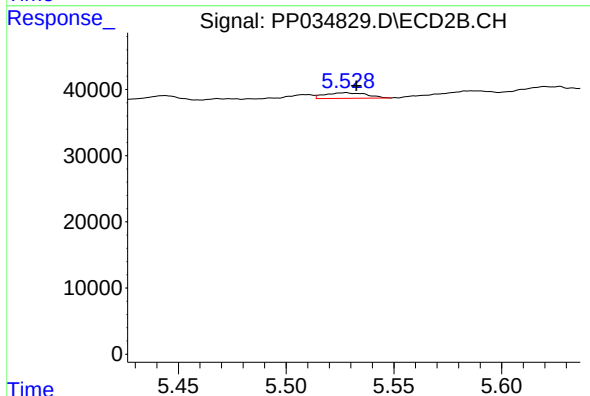
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 5210
Conc: 5.56 ng/ml



#17 AR-1242-2

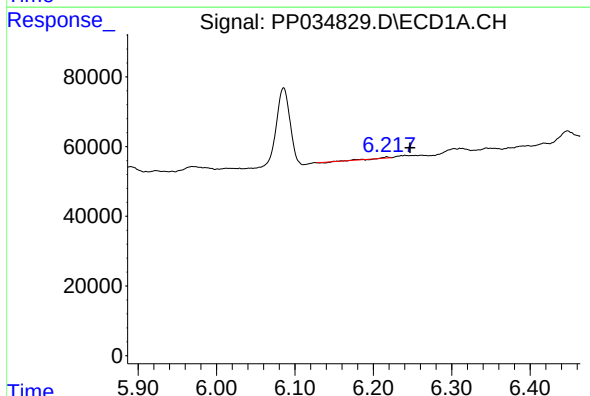
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



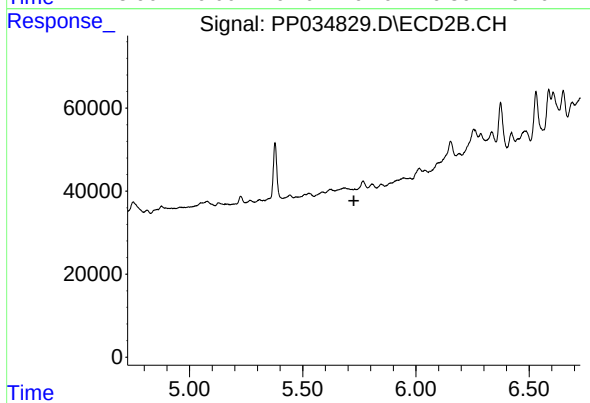
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 11324
Conc: 7.97 ng/ml



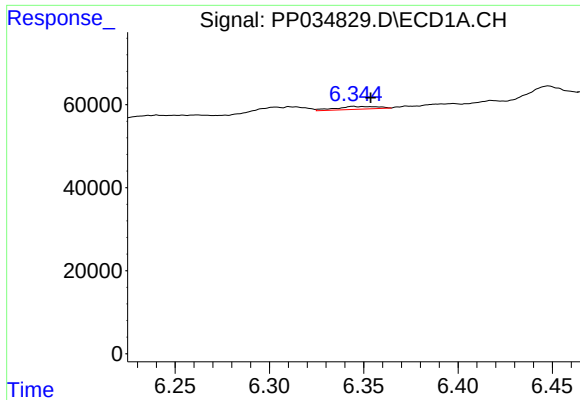
#18 AR-1242-3

R.T.: 6.217 min
Delta R.T.: -0.030 min
Response: 807
Conc: 0.47 ng/ml



#18 AR-1242-3

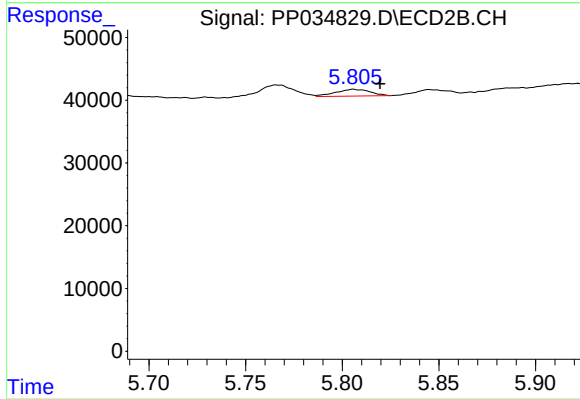
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

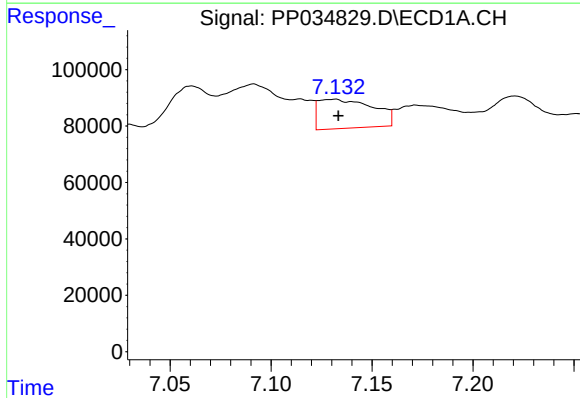
R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 10302
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



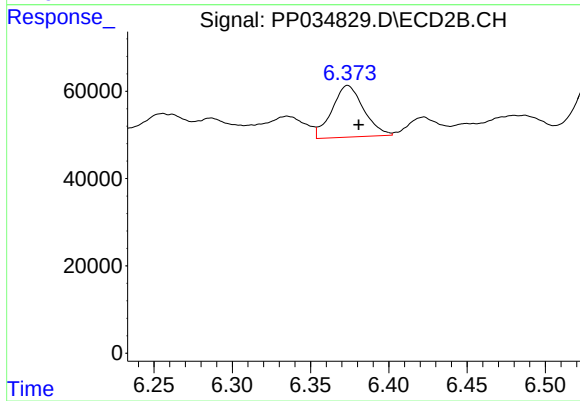
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 13486
Conc: 18.33 ng/ml



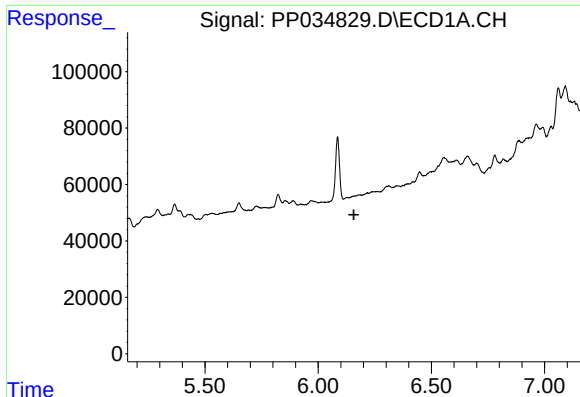
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 195409
Conc: 132.70 ng/ml



#20 AR-1242-5

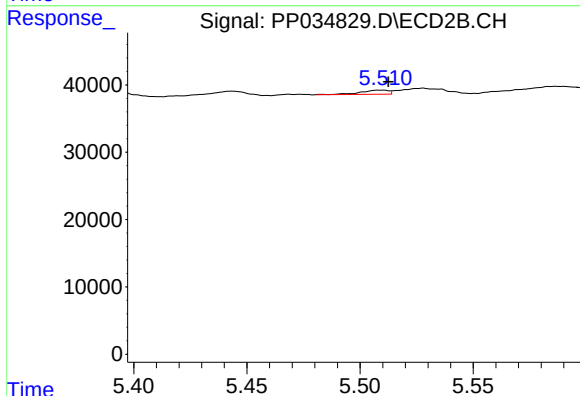
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 167043
Conc: 203.72 ng/ml



#21 AR-1248-1

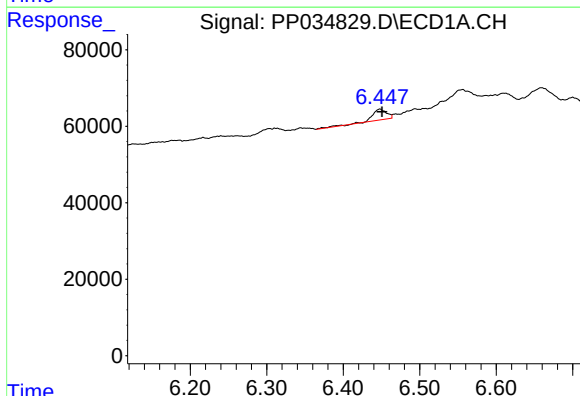
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



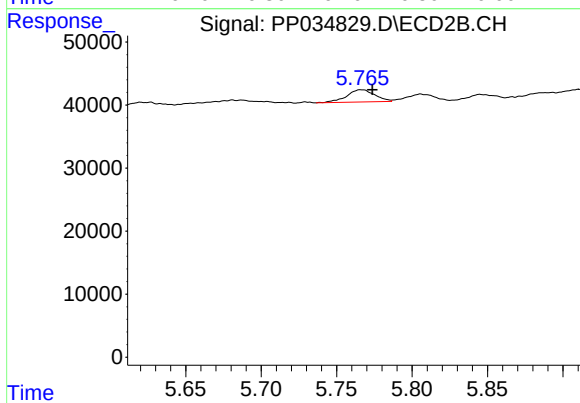
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 5210
Conc: 7.14 ng/ml



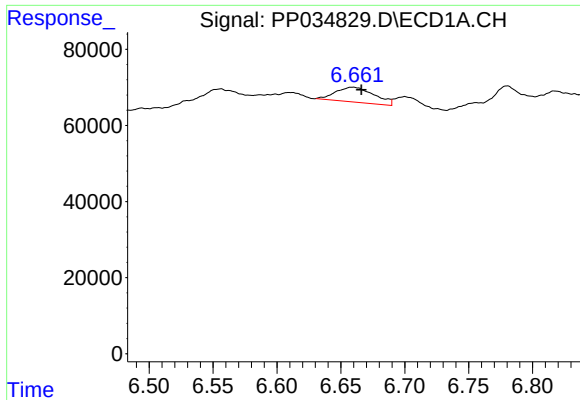
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 36760
Conc: 18.58 ng/ml



#22 AR-1248-2

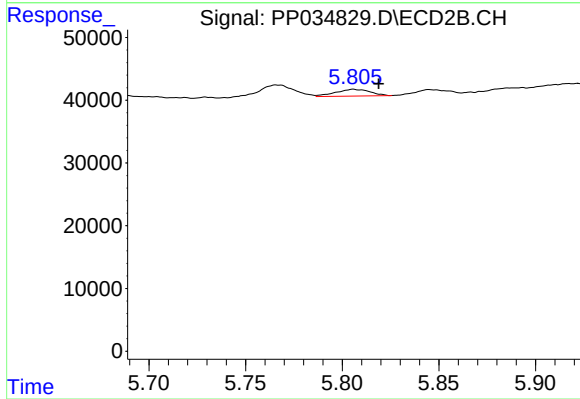
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 25151
Conc: 24.50 ng/ml



#23 AR-1248-3

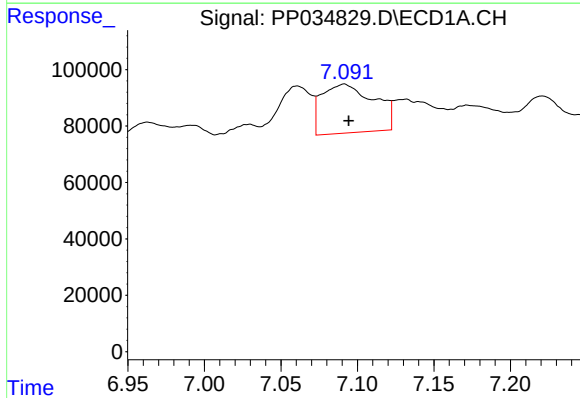
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 81764
Conc: 34.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



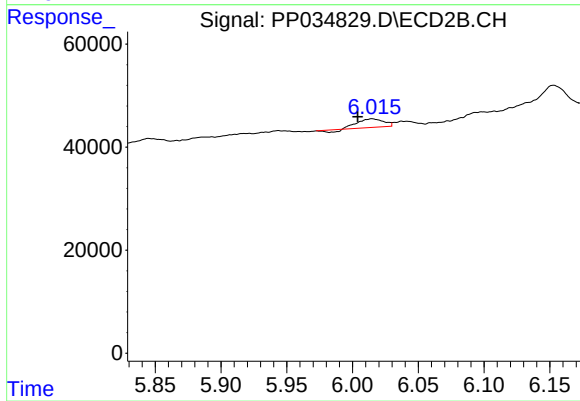
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 13486
Conc: 12.30 ng/ml



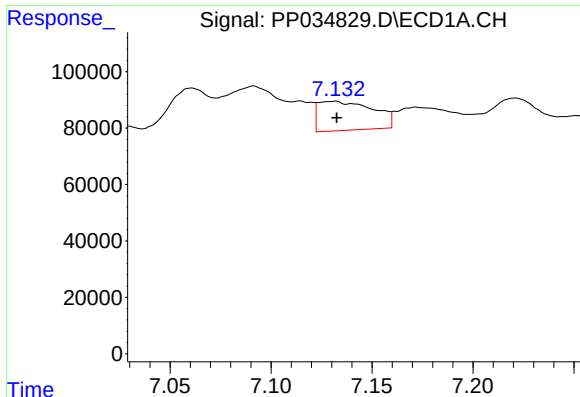
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 411467
Conc: 161.24 ng/ml



#24 AR-1248-4

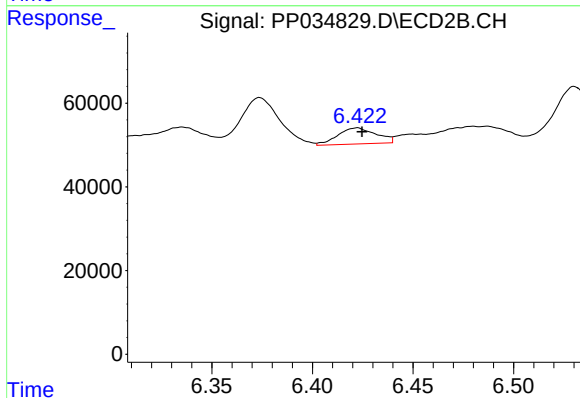
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 20791
Conc: 16.47 ng/ml



#25 AR-1248-5

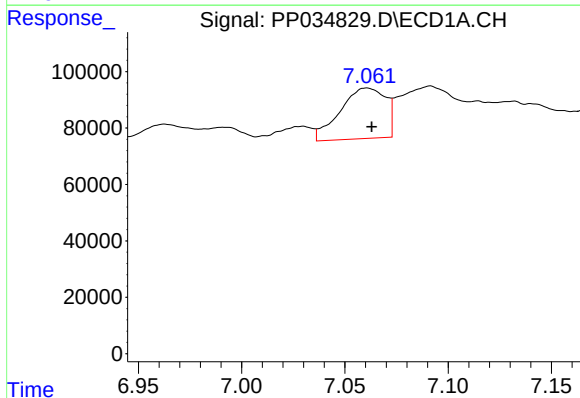
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 195409
Conc: 76.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



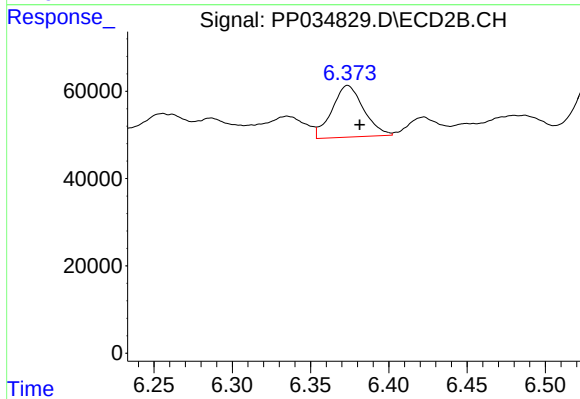
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 51141
Conc: 45.25 ng/ml



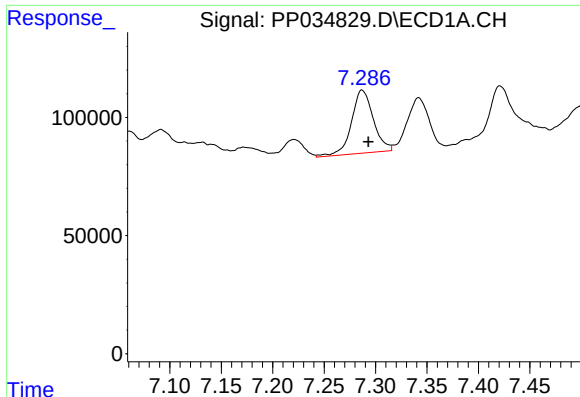
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 274918
Conc: 99.99 ng/ml



#26 AR-1254-1

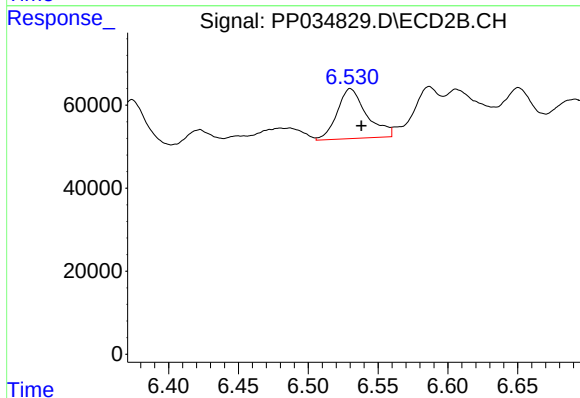
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 167043
Conc: 90.54 ng/ml



#27 AR-1254-2

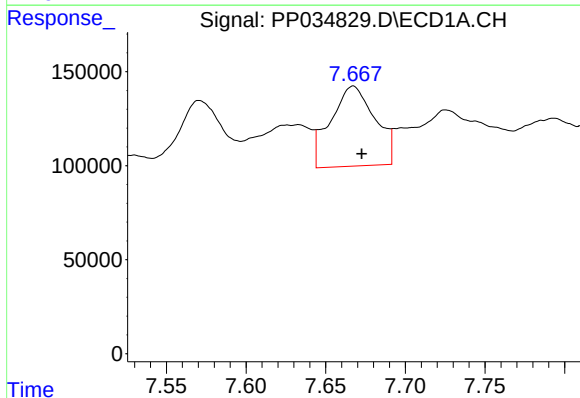
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 394862
Conc: 92.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



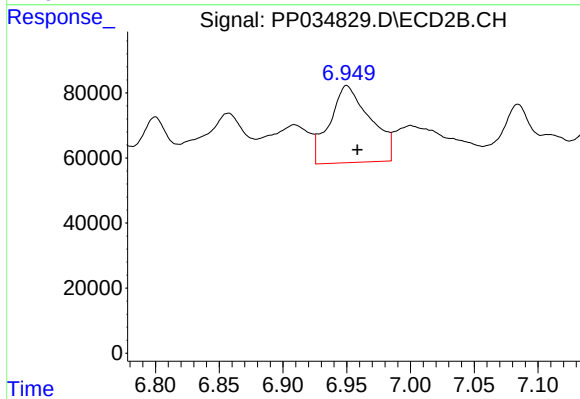
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 176433
Conc: 110.28 ng/ml



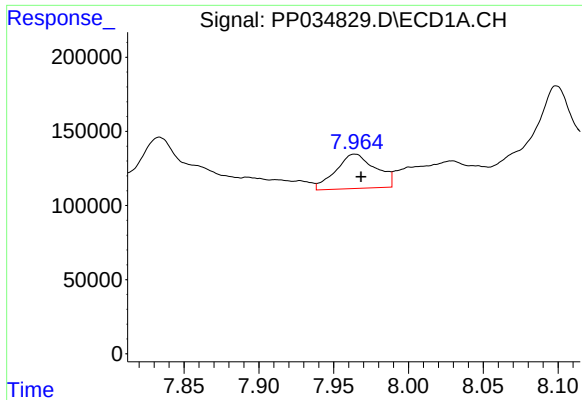
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 826079
Conc: 180.99 ng/ml



#28 AR-1254-3

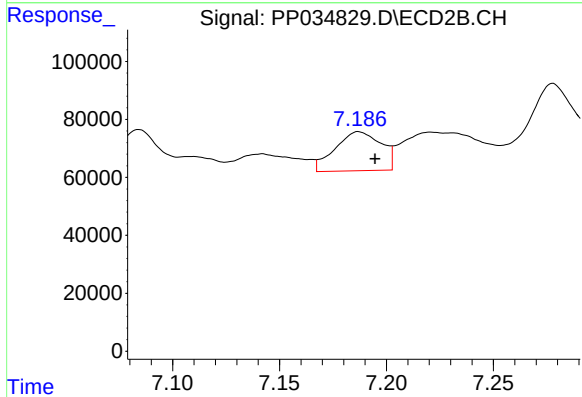
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 524313
Conc: 210.08 ng/ml



#29 AR-1254-4

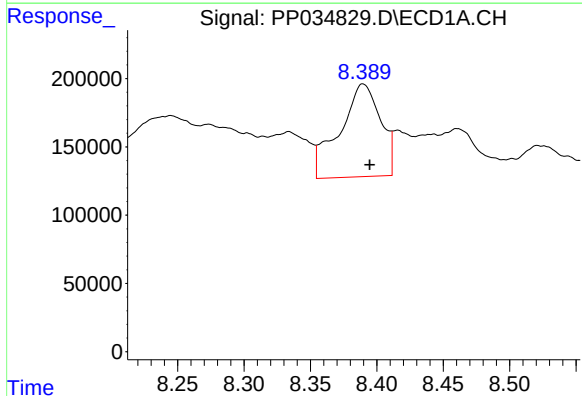
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 430947
Conc: 139.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



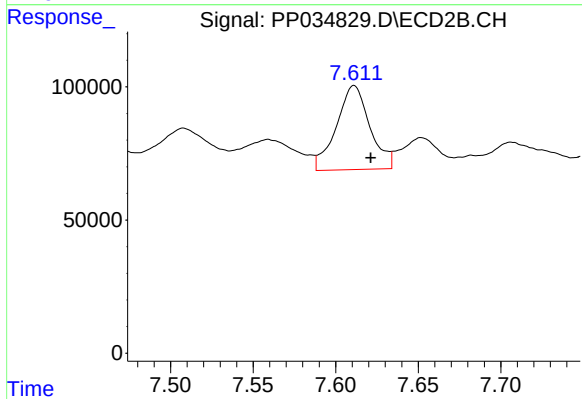
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 201289
Conc: 153.12 ng/ml



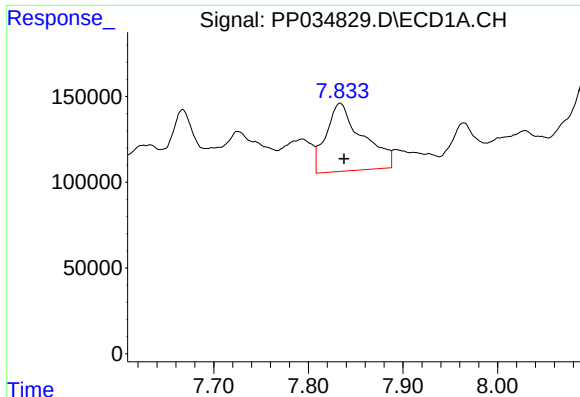
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1456928
Conc: 409.96 ng/ml



#30 AR-1254-5

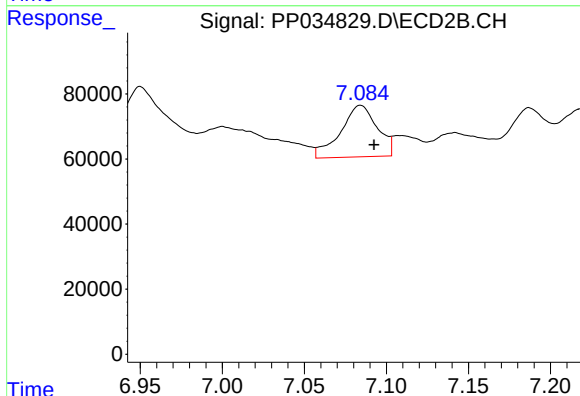
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 445610
Conc: 219.25 ng/ml



#31 AR-1260-1

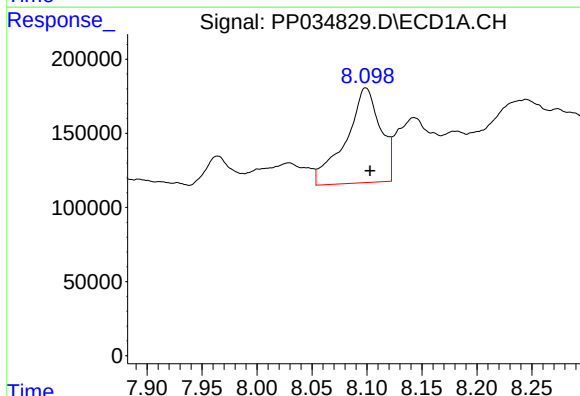
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 1059878
Conc: 341.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



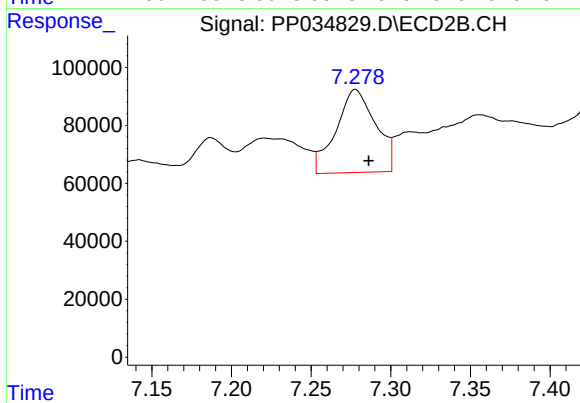
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 246861
Conc: 160.75 ng/ml



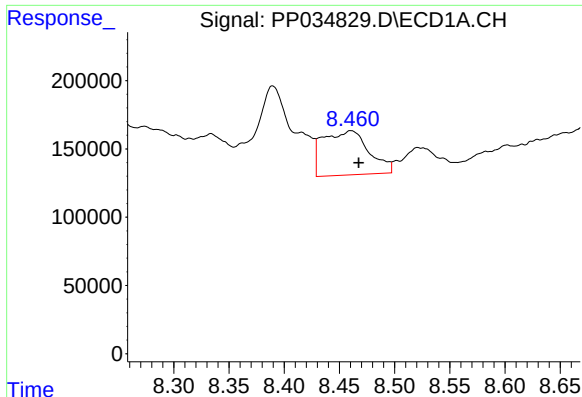
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1400949
Conc: 373.05 ng/ml



#32 AR-1260-2

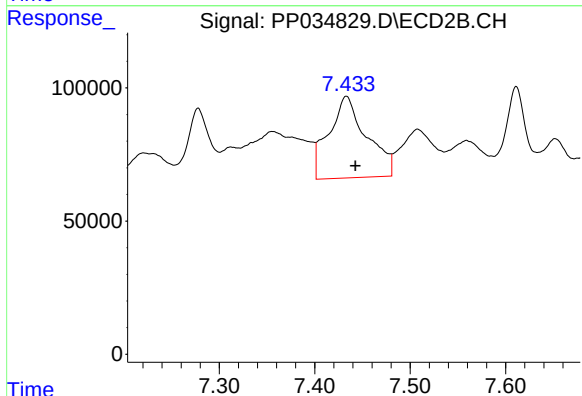
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 496485
Conc: 274.85 ng/ml



#33 AR-1260-3

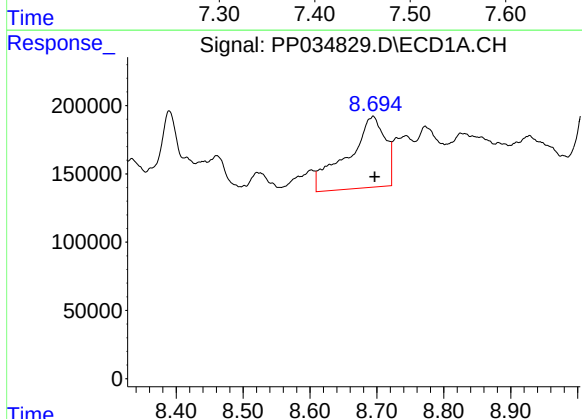
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 938533
Conc: 310.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



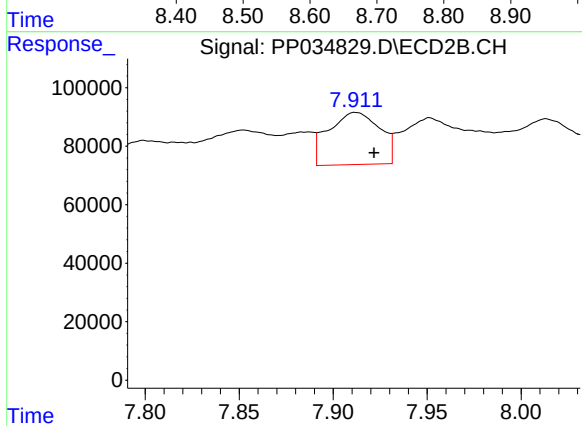
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 842648
Conc: 485.71 ng/ml



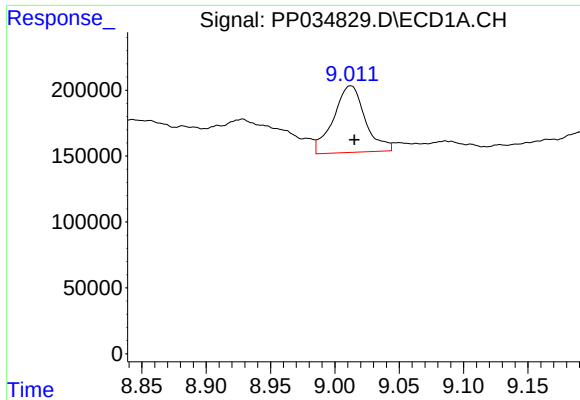
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 2022938
Conc: 579.43 ng/ml



#34 AR-1260-4

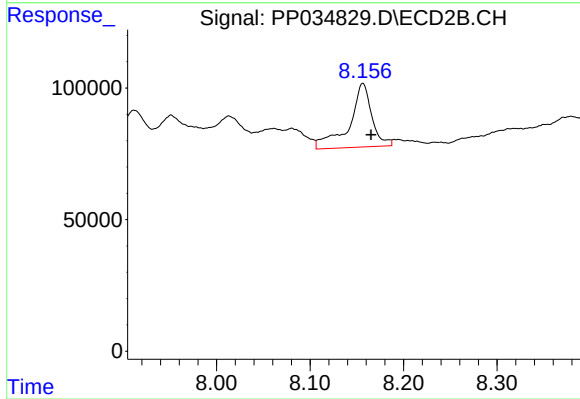
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 340004
Conc: 237.14 ng/ml



#35 AR-1260-5

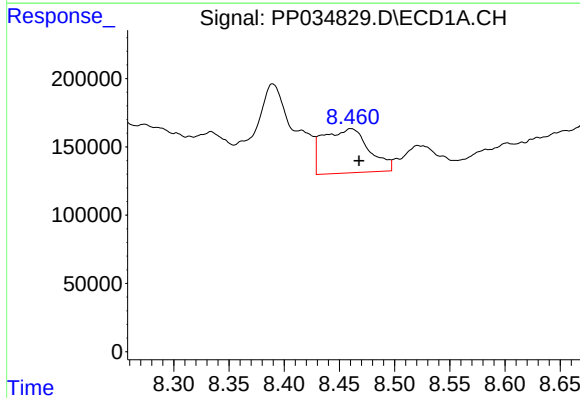
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 867169
Conc: 121.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



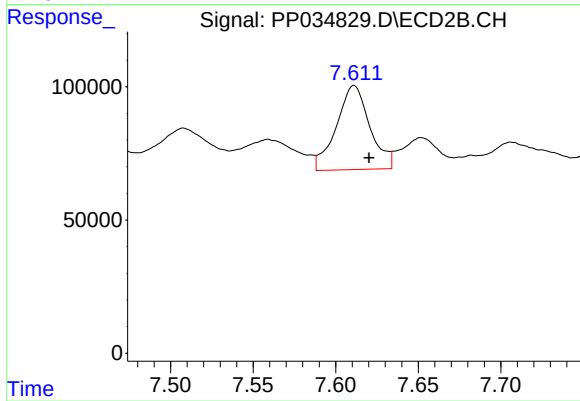
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 405836
Conc: 118.81 ng/ml



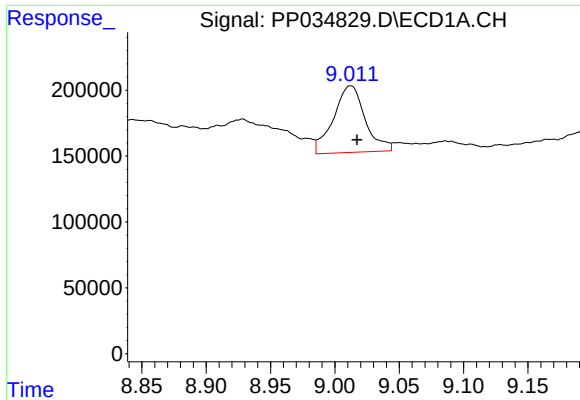
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 938533
Conc: 205.11 ng/ml



#36 AR-1262-1

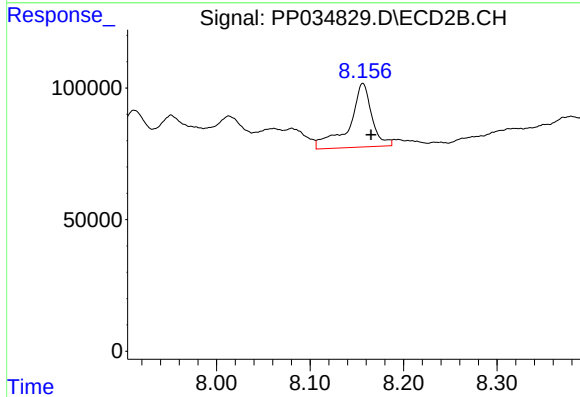
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 445610
Conc: 414.91 ng/ml



#37 AR-1262-2

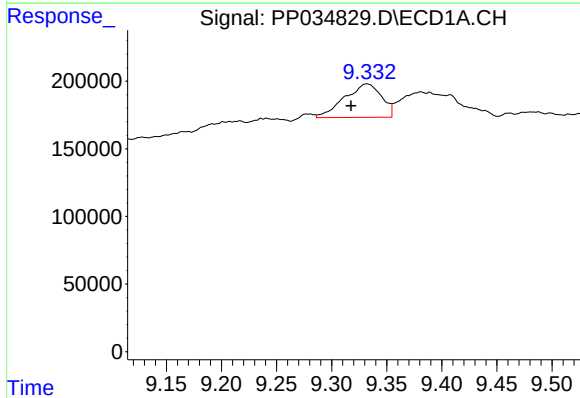
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 867169
Conc: 111.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



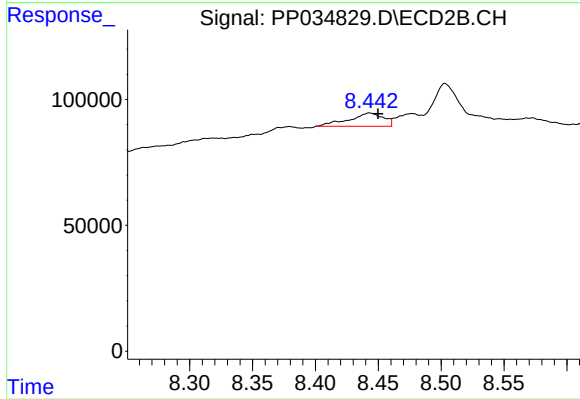
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 405836
Conc: 118.28 ng/ml



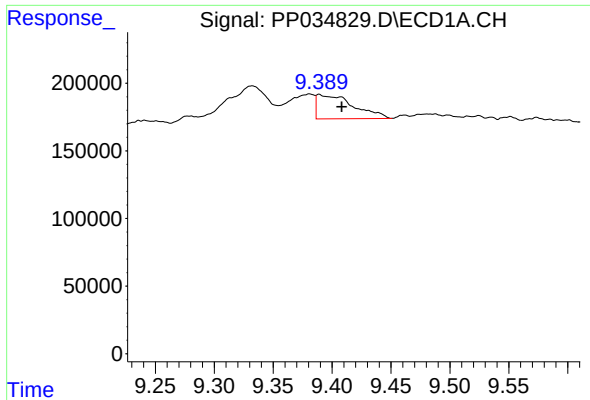
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 579576
Conc: 107.70 ng/ml



#38 AR-1262-3

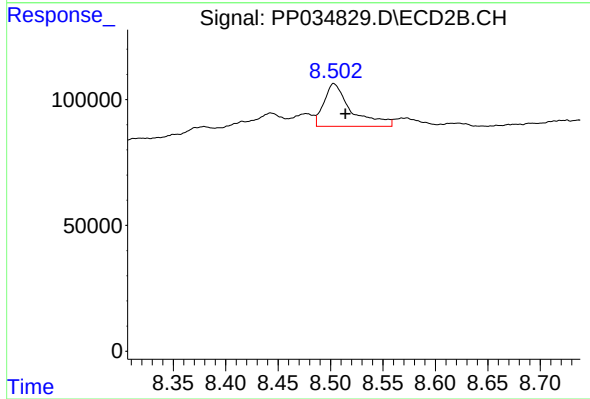
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 100673
Conc: 67.19 ng/ml



#39 AR-1262-4

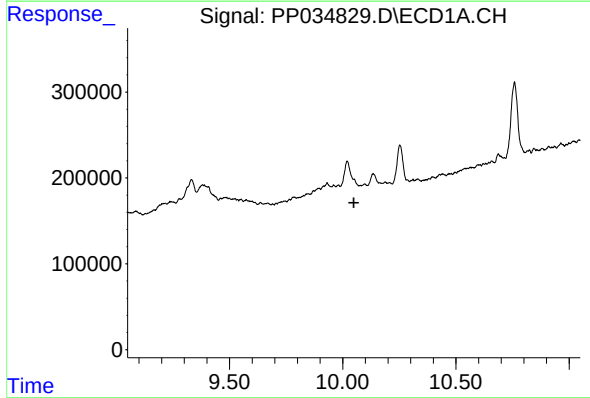
R.T.: 9.389 min
Delta R.T.: -0.019 min
Response: 383016
Conc: 86.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



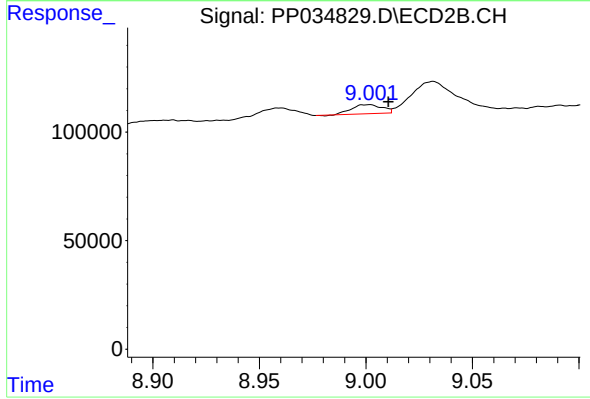
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 307110
Conc: 111.51 ng/ml



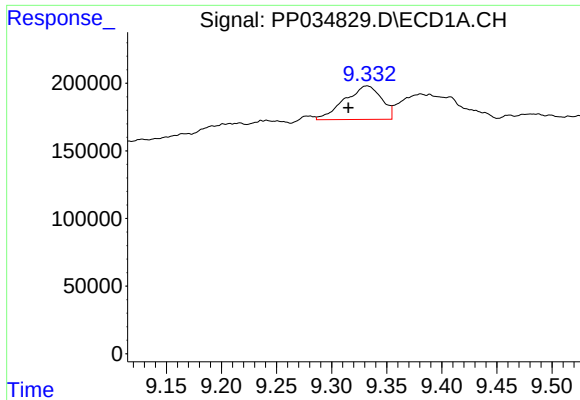
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

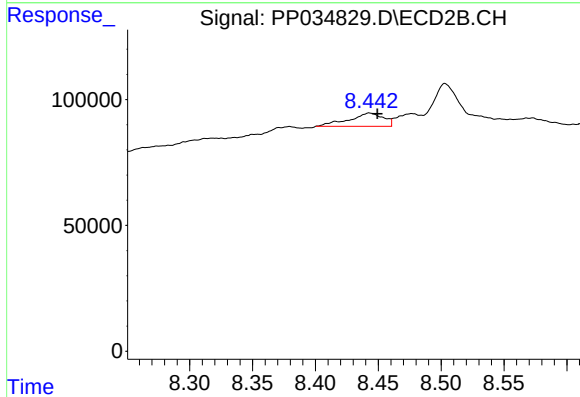
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 41695
Conc: 36.74 ng/ml



#41 AR-1268-1

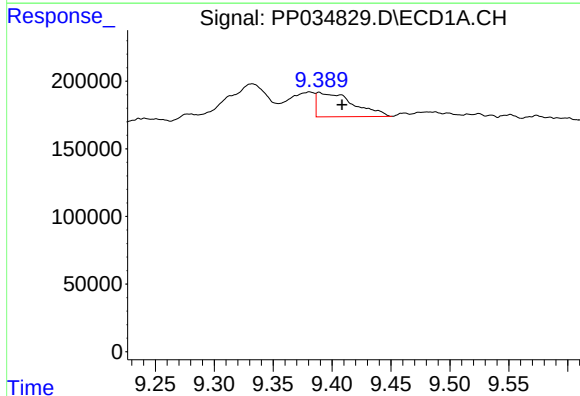
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 579576
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



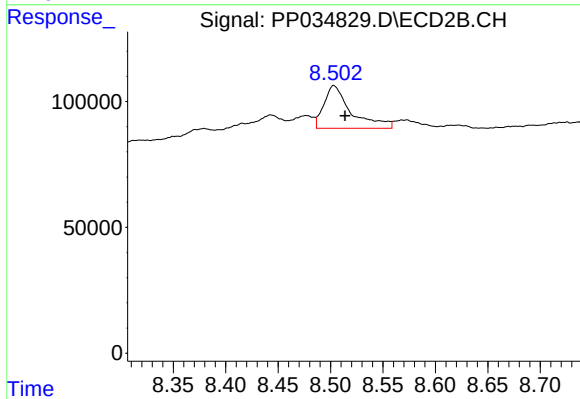
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 100673
Conc: 23.30 ng/ml



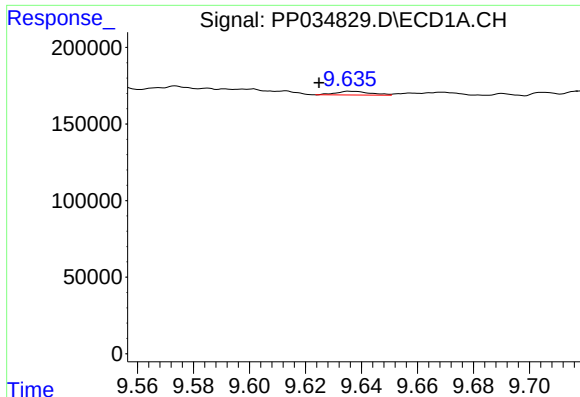
#42 AR-1268-2

R.T.: 9.389 min
Delta R.T.: -0.020 min
Response: 383016
Conc: 40.04 ng/ml



#42 AR-1268-2

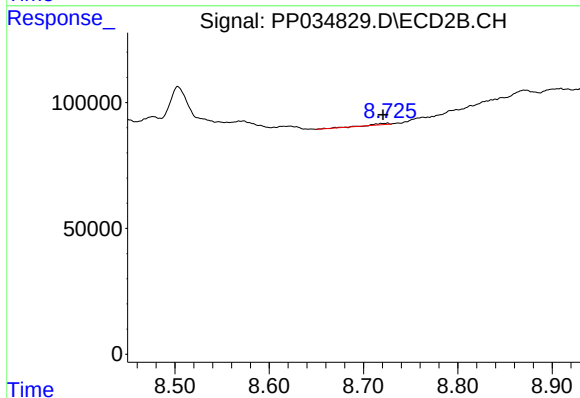
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 307110
Conc: 74.20 ng/ml



#43 AR-1268-3

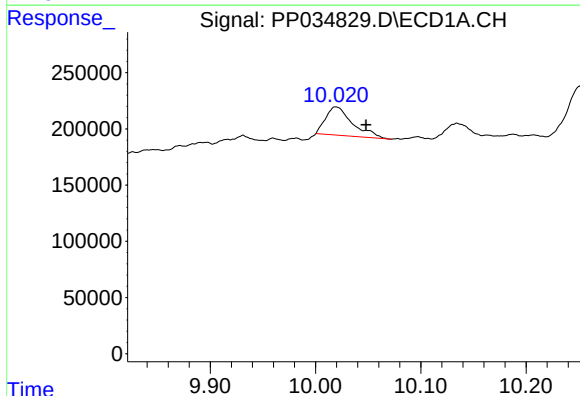
R.T.: 9.637 min
Delta R.T.: 0.012 min
Response: 20719
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



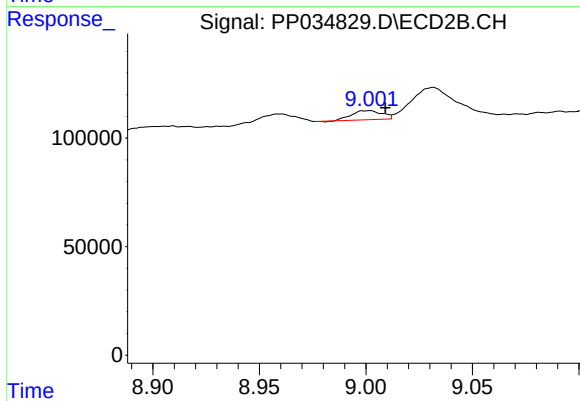
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.005 min
Response: 6313
Conc: 1.74 ng/ml



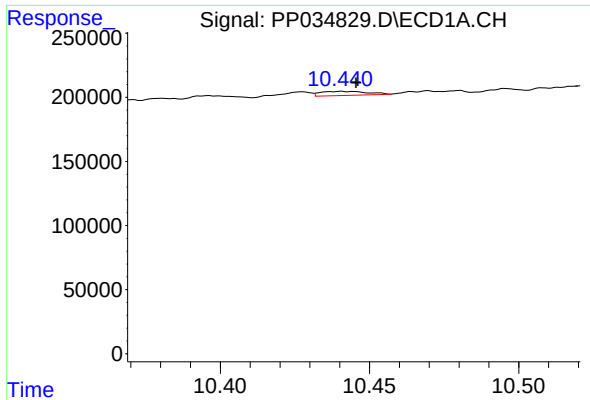
#44 AR-1268-4

R.T.: 10.019 min
Delta R.T.: -0.029 min
Response: 444906
Conc: 139.28 ng/ml



#44 AR-1268-4

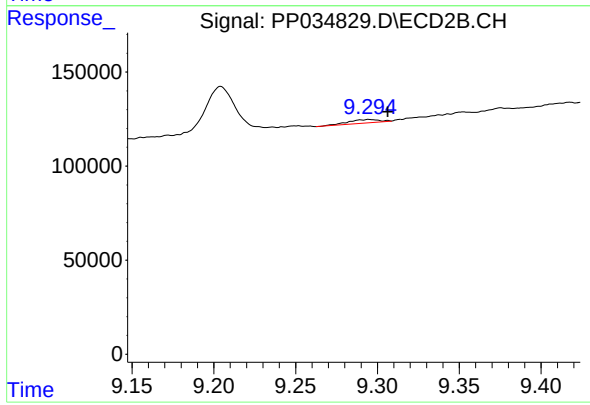
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 41695
Conc: 32.36 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.005 min
Response: 35353
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 23828
Conc: 2.29 ng/ml