

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 1:31
 Operator : DD\AJ
 Sample : M2273-16 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:51:04 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...	4.788	4.206	45483	41637	0.896	1.223 #
2)	SA Decachlor...	10.643f	9.460	64924	21573	1.599	1.113 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.430f	0	47607	N.D.	44.777 #
4)	L1 AR-1016-2	6.130	5.486	208174	108403	81.593	68.259
5)	L1 AR-1016-3	6.178	5.679	38528	58799	24.445	70.210 #
6)	L1 AR-1016-4	0.000	5.705	0	46617	N.D.	73.727 #
7)	L1 AR-1016-5	6.583f	5.939	308693	101631	244.392	120.525 #
9)	L2 AR-1221-2	0.000	4.536f	0	36149	N.D.	121.746 #
10)	L2 AR-1221-3	0.000	4.655	0	43836	N.D.	48.042 #
11)	L3 AR-1232-1	0.000	4.655	0	43836	N.D.	60.546 #
12)	L3 AR-1232-2	5.801	5.486	85566	108403	158.706	165.373
13)	L3 AR-1232-3	6.130	5.679	208174	58799	204.349	177.475
14)	L3 AR-1232-4	0.000	5.762	0	90191	N.D.	309.519 #
15)	L3 AR-1232-5	6.411f	5.939	143701	101631	431.141	327.058
16)	L4 AR-1242-1	0.000	5.430f	0	47607	N.D.	62.273 #
17)	L4 AR-1242-2	6.130	5.486	208174	108403	111.930	91.387
18)	L4 AR-1242-3	6.178	5.679	38528	58799	32.824	93.587 #
19)	L4 AR-1242-4	0.000	5.762	0	90191	N.D.	146.246 #
20)	L4 AR-1242-5	7.077	6.343f	99993	134793	101.538	187.094 #
21)	L5 AR-1248-1	0.000	5.430f	0	47607	N.D.	79.569 #
22)	L5 AR-1248-2	6.411f	5.705	143701	46617	111.004	56.069 #
23)	L5 AR-1248-3	6.583f	5.762	308693	90191	198.080	103.355 #
24)	L5 AR-1248-4	7.034	5.939	273339	101631	165.963	99.131 #
25)	L5 AR-1248-5	7.077	6.343f	99993	134793	62.578	141.297 #
26)	L6 AR-1254-1	0.000	6.343f	0	134793	N.D.	91.447 #
27)	L6 AR-1254-2	7.245f	6.449f	83648	48849	29.896	36.895
28)	L6 AR-1254-3	7.624	6.915f	130974	71456	44.565	35.213
29)	L6 AR-1254-4	7.880f	7.116	434923	88004	210.850	71.539 #
30)	L6 AR-1254-5	0.000	7.527f	0	8867	N.D.	4.736 #
31)	L7 AR-1260-1	7.762	7.024	48319	36827	20.859	25.778
32)	L7 AR-1260-2	8.040	7.199f	135546	127163	50.369	75.732 #
36)	L8 AR-1262-1	0.000	7.527f	0	8867	N.D.	9.297 #
38)	L8 AR-1262-3	9.252	0.000	100309	0	29.894	N.D. #
40)	L8 AR-1262-5	0.000	8.926	0	44514	N.D.	44.380 #
41)	L9 AR-1268-1	9.252	0.000	100309	0	16.671	N.D. #
44)	L9 AR-1268-4	0.000	8.926	0	44514	N.D.	39.327 #

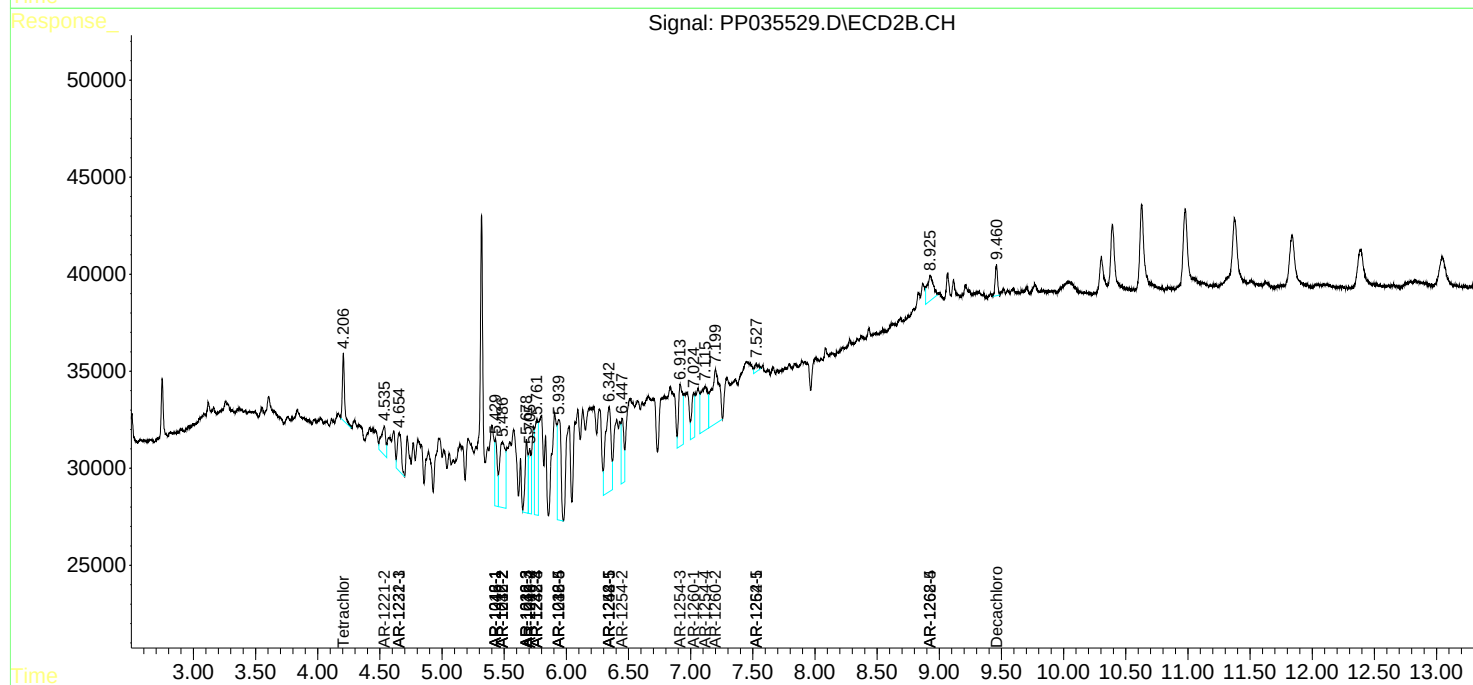
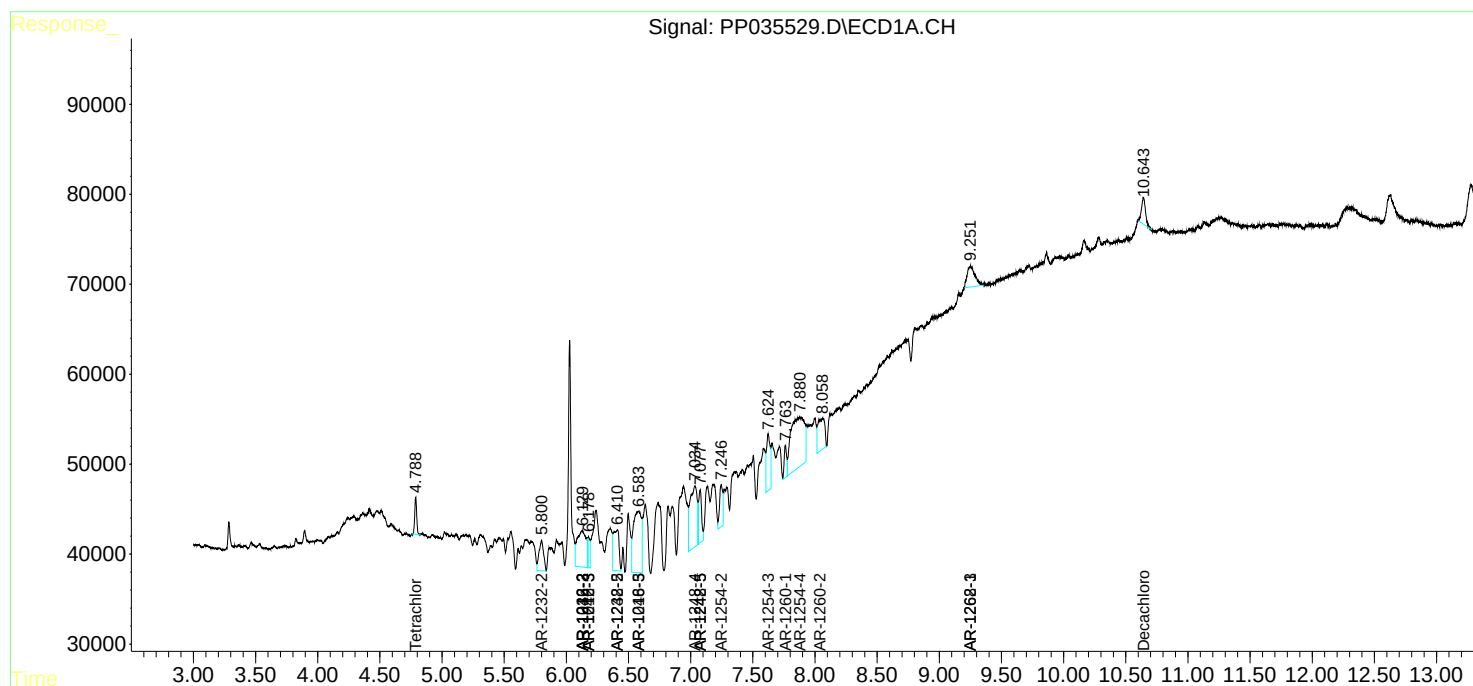
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

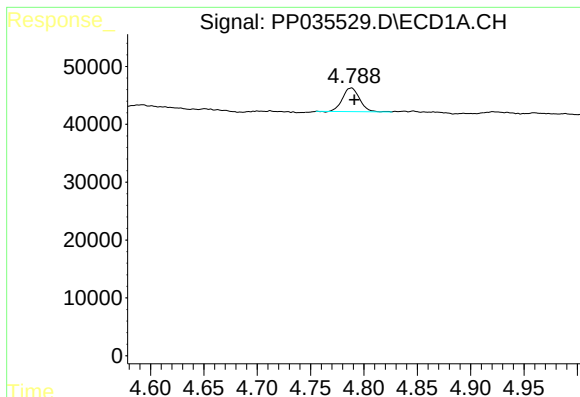
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 1:31
Operator : DD\AJ
Sample : M2273-16 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:51:04 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

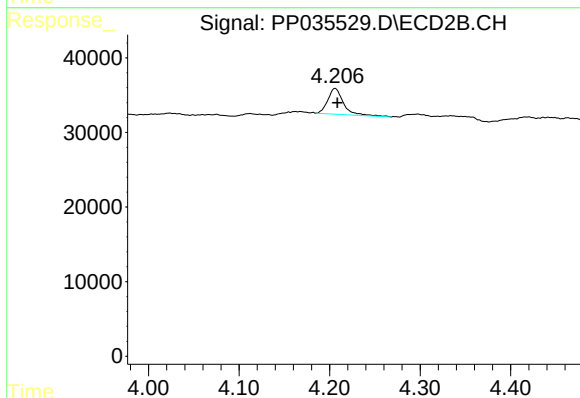




#1 Tetrachloro-m-xylene

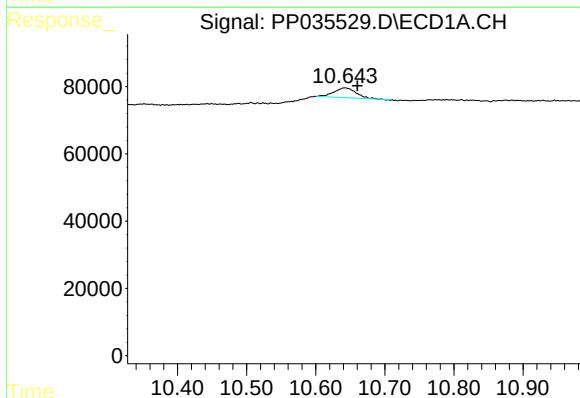
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 45483
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



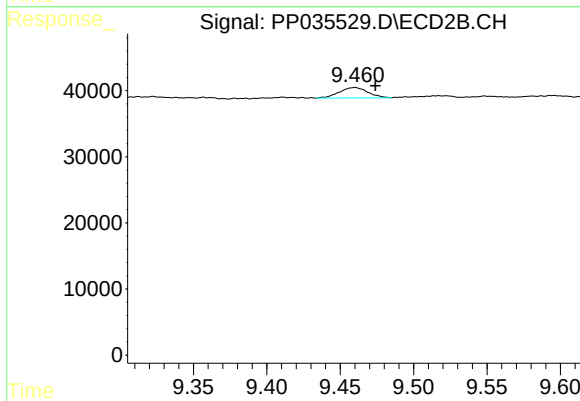
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 41637
Conc: 1.22 ng/ml



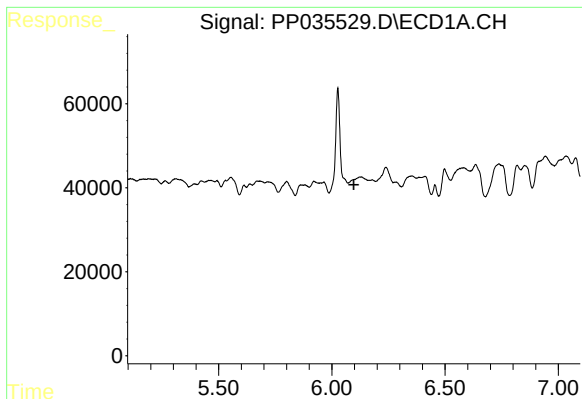
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.017 min
Response: 64924
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

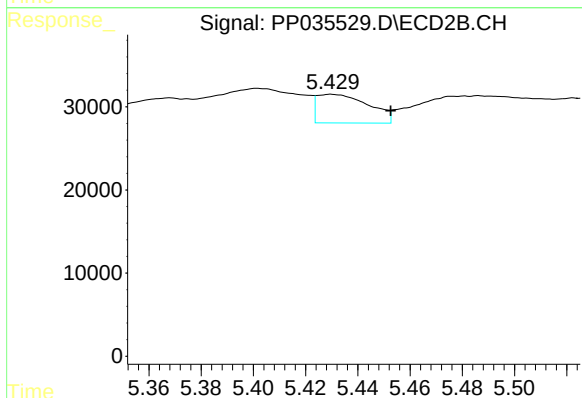
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 21573
Conc: 1.11 ng/ml



#3 AR-1016-1

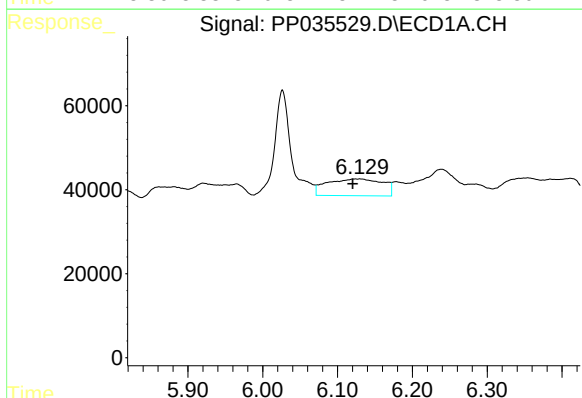
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



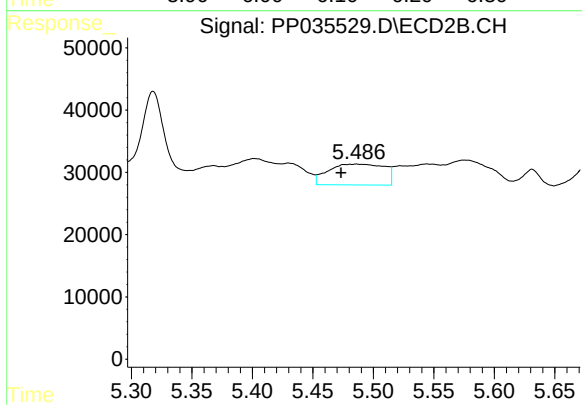
#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.023 min
Response: 47607
Conc: 44.78 ng/ml



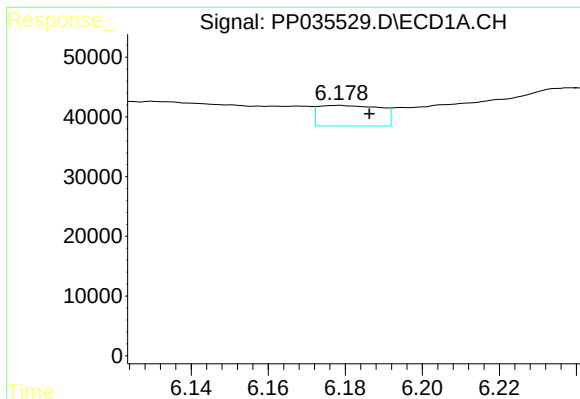
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 208174
Conc: 81.59 ng/ml



#4 AR-1016-2

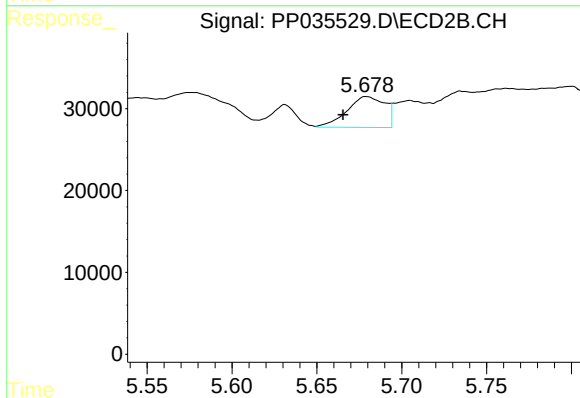
R.T.: 5.486 min
Delta R.T.: 0.013 min
Response: 108403
Conc: 68.26 ng/ml



#5 AR-1016-3

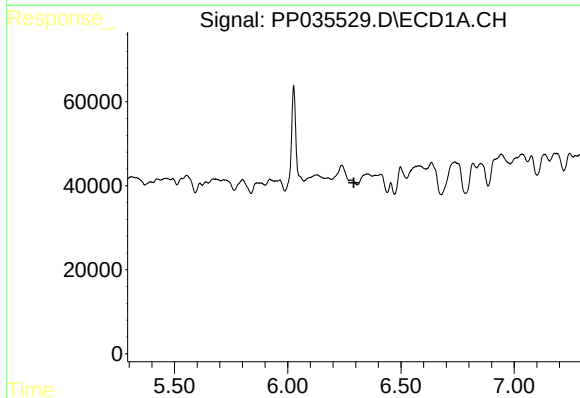
R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 38528
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



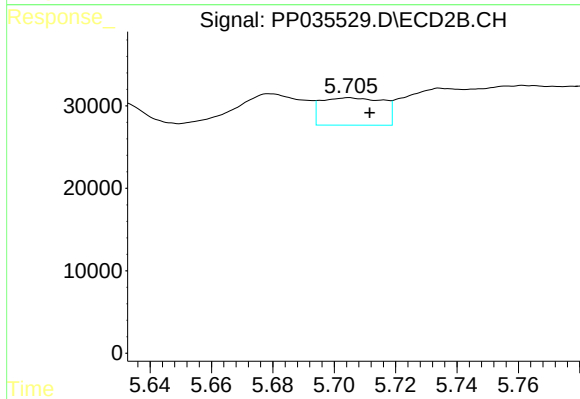
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.014 min
Response: 58799
Conc: 70.21 ng/ml



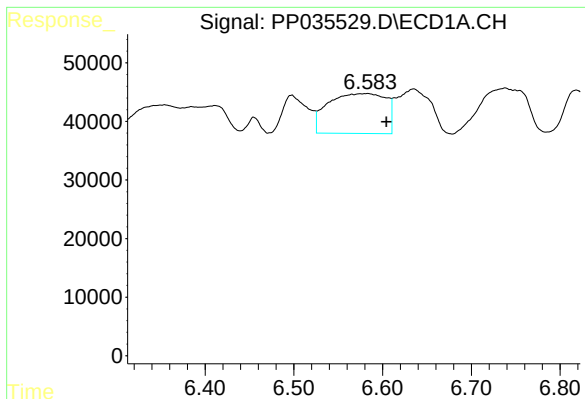
#6 AR-1016-4

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



#6 AR-1016-4

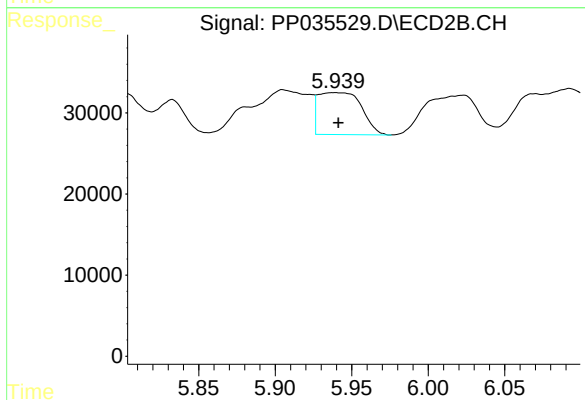
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 46617
Conc: 73.73 ng/ml



#7 AR-1016-5

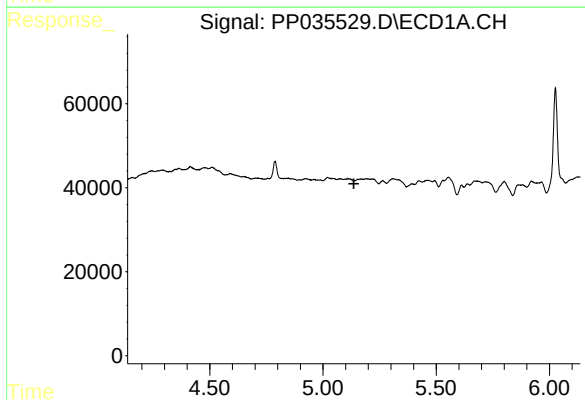
R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 308693
Conc: 244.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



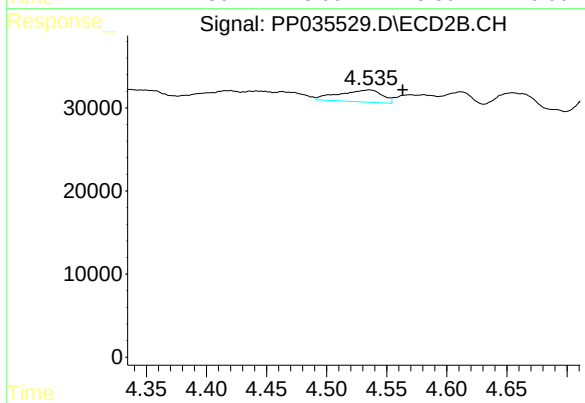
#7 AR-1016-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 101631
Conc: 120.52 ng/ml



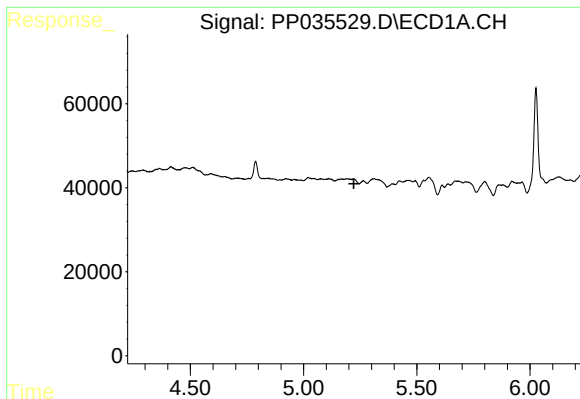
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

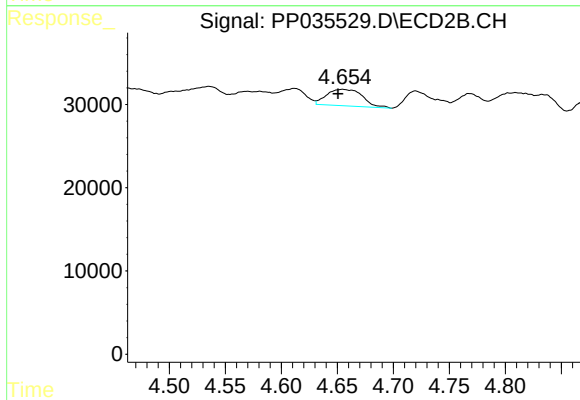
R.T.: 4.536 min
Delta R.T.: -0.028 min
Response: 36149
Conc: 121.75 ng/ml



#10 AR-1221-3

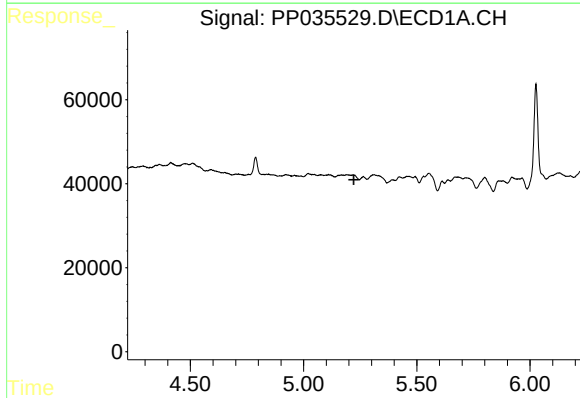
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



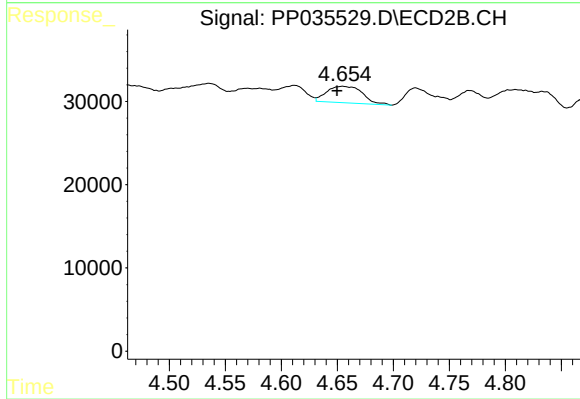
#10 AR-1221-3

R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 43836
Conc: 48.04 ng/ml



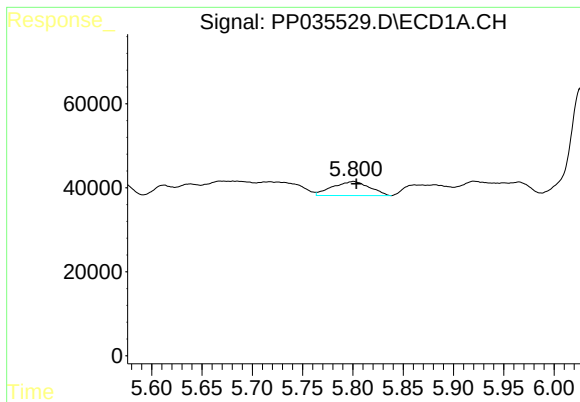
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#11 AR-1232-1

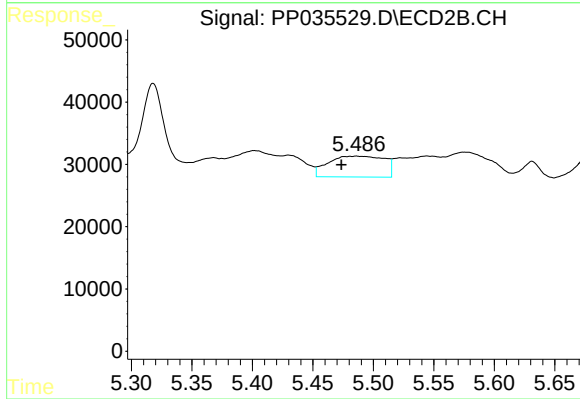
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 43836
Conc: 60.55 ng/ml



#12 AR-1232-2

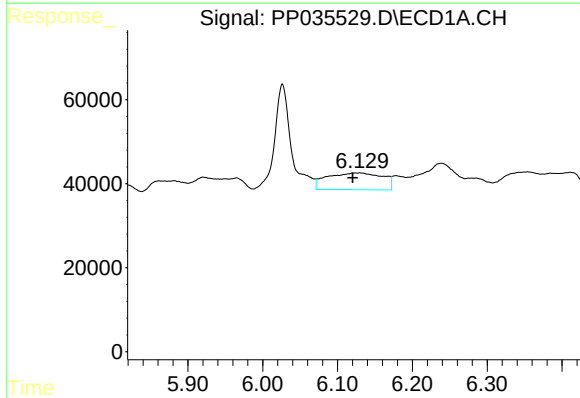
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 85566
Conc: 158.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



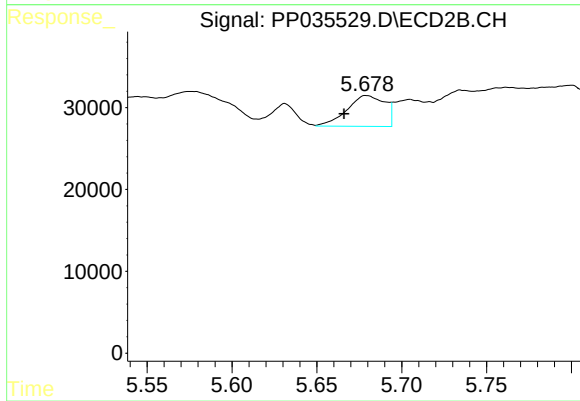
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: 0.012 min
Response: 108403
Conc: 165.37 ng/ml



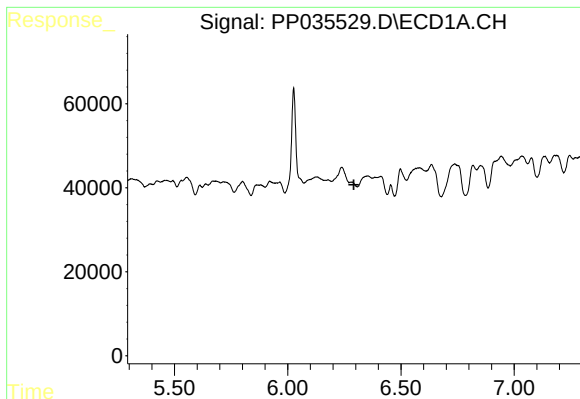
#13 AR-1232-3

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 208174
Conc: 204.35 ng/ml



#13 AR-1232-3

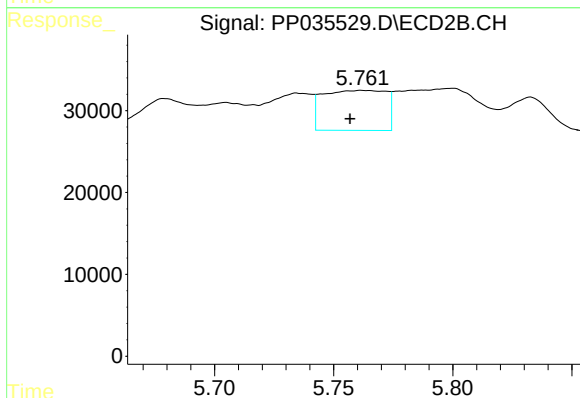
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 58799
Conc: 177.48 ng/ml



#14 AR-1232-4

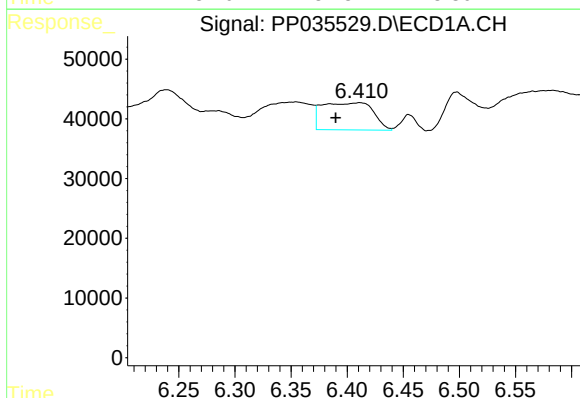
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



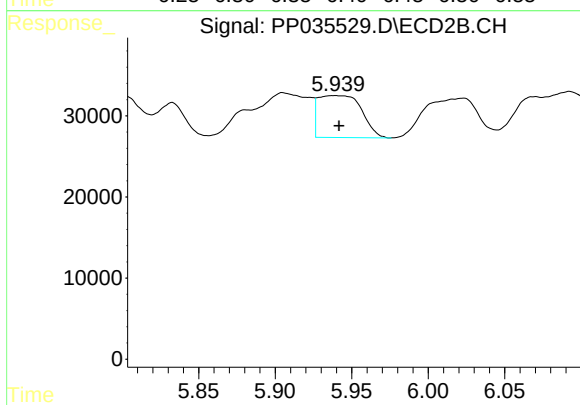
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 90191
Conc: 309.52 ng/ml



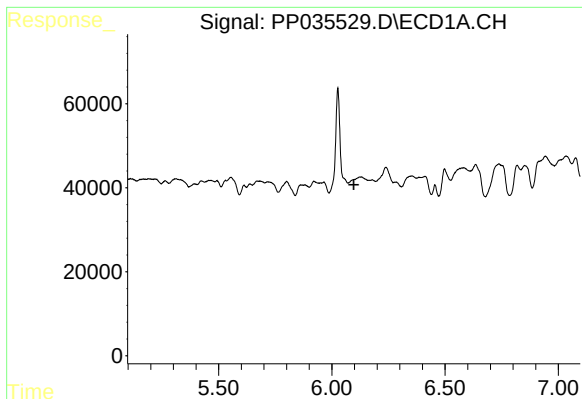
#15 AR-1232-5

R.T.: 6.411 min
Delta R.T.: 0.021 min
Response: 143701
Conc: 431.14 ng/ml



#15 AR-1232-5

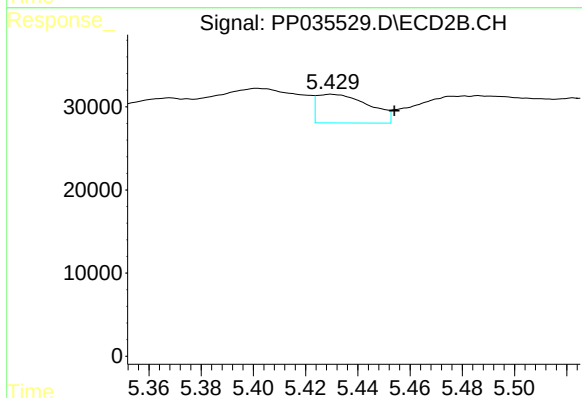
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 101631
Conc: 327.06 ng/ml



#16 AR-1242-1

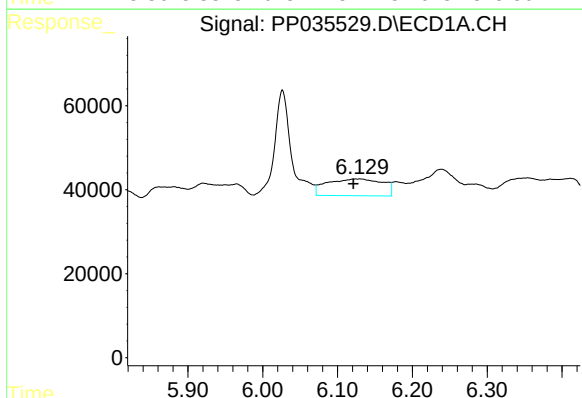
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



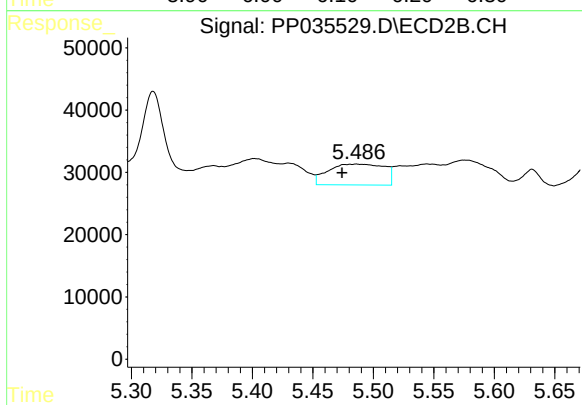
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 47607
Conc: 62.27 ng/ml



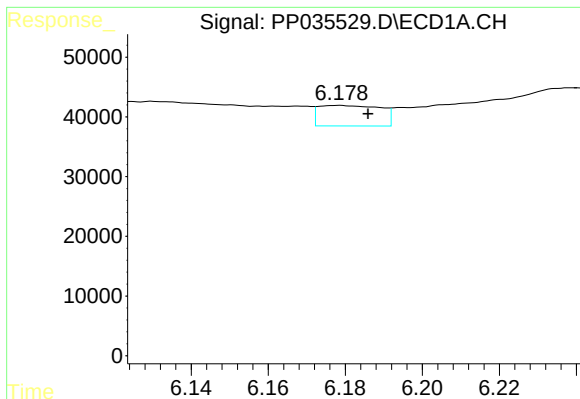
#17 AR-1242-2

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 208174
Conc: 111.93 ng/ml



#17 AR-1242-2

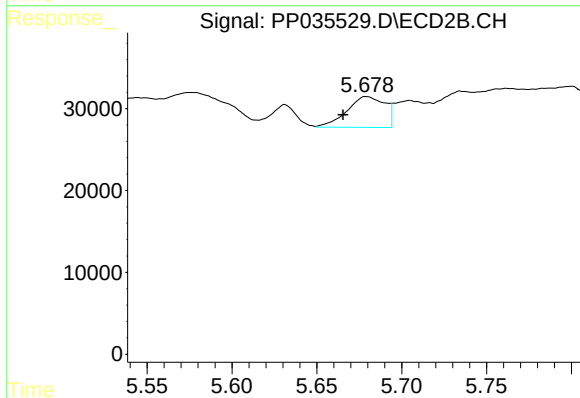
R.T.: 5.486 min
Delta R.T.: 0.012 min
Response: 108403
Conc: 91.39 ng/ml



#18 AR-1242-3

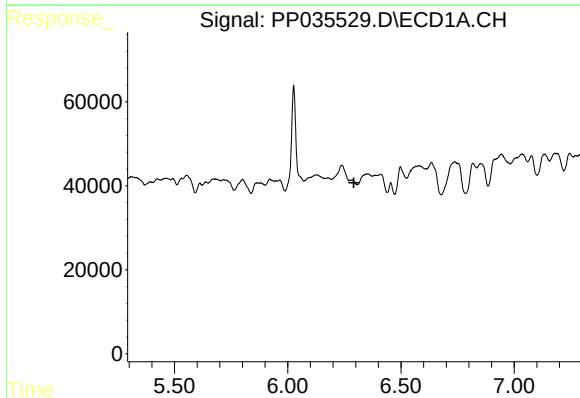
R.T.: 6.178 min
Delta R.T.: -0.008 min
Response: 38528
Conc: 32.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



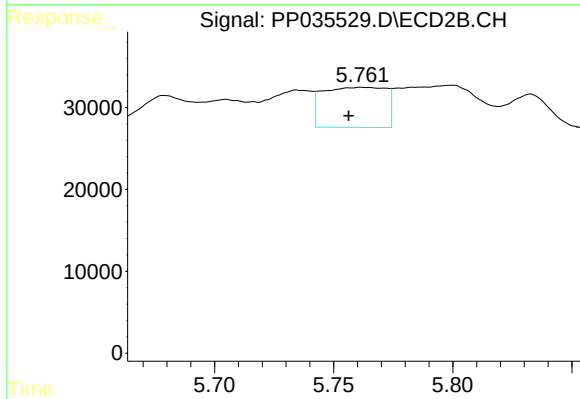
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.014 min
Response: 58799
Conc: 93.59 ng/ml



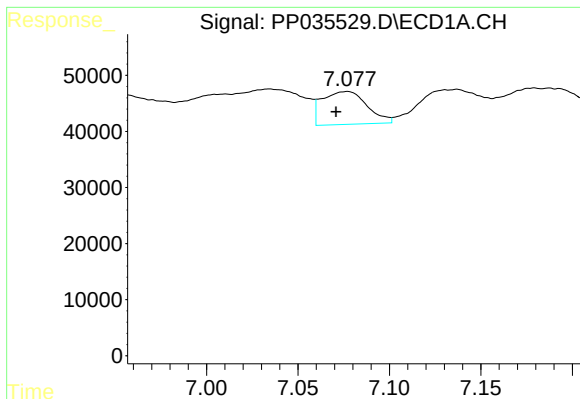
#19 AR-1242-4

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



#19 AR-1242-4

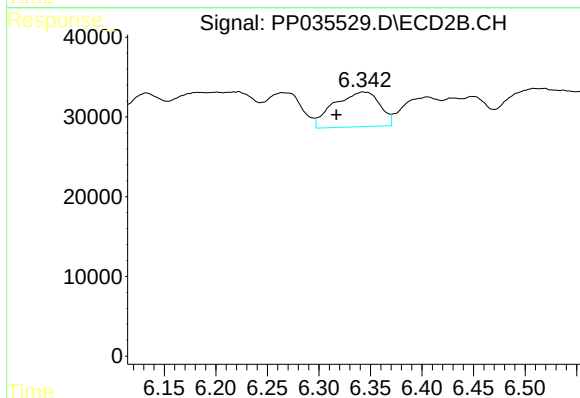
R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 90191
Conc: 146.25 ng/ml



#20 AR-1242-5

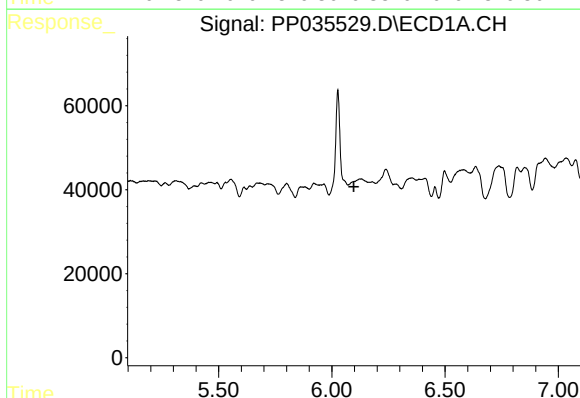
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 99993
Conc: 101.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



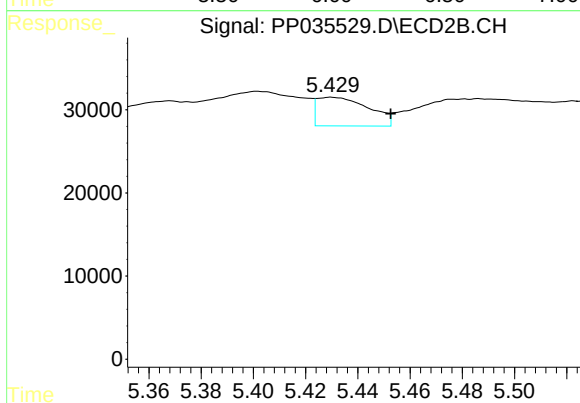
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 134793
Conc: 187.09 ng/ml



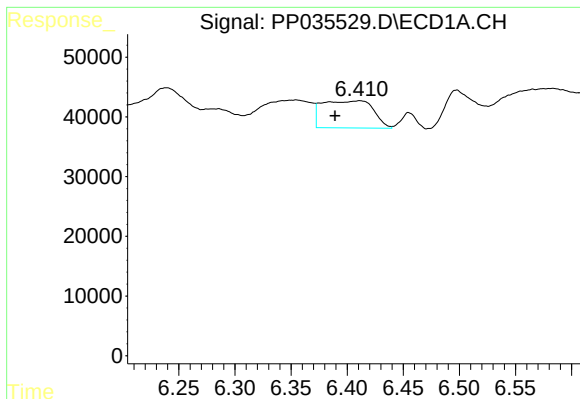
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

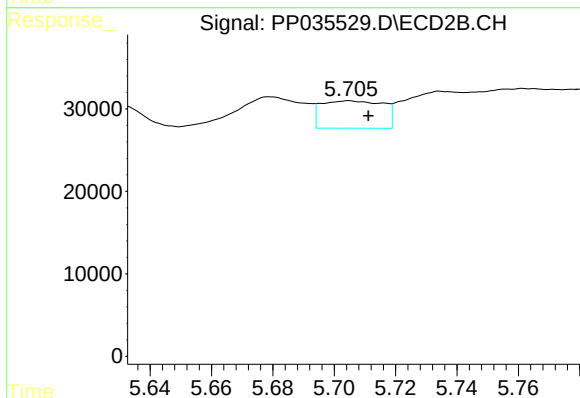
R.T.: 5.430 min
Delta R.T.: -0.023 min
Response: 47607
Conc: 79.57 ng/ml



#22 AR-1248-2

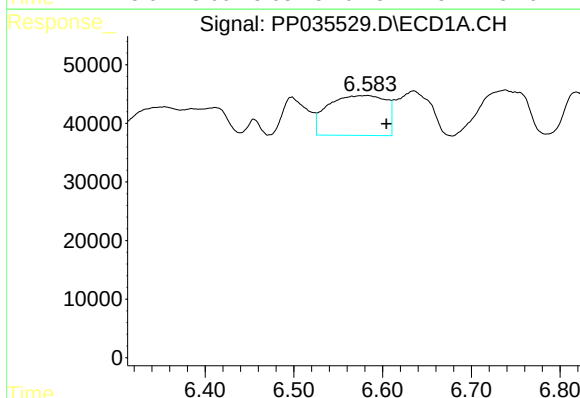
R.T.: 6.411 min
Delta R.T.: 0.022 min
Response: 143701
Conc: 111.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



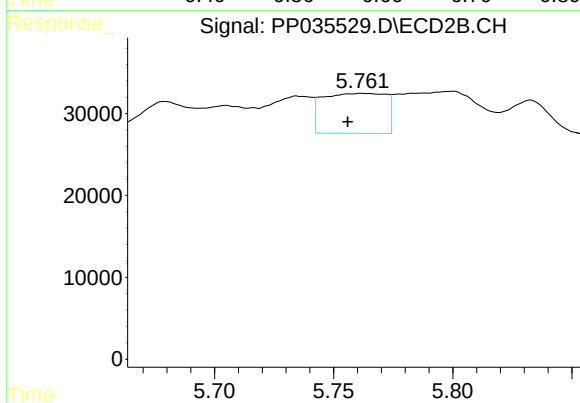
#22 AR-1248-2

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 46617
Conc: 56.07 ng/ml



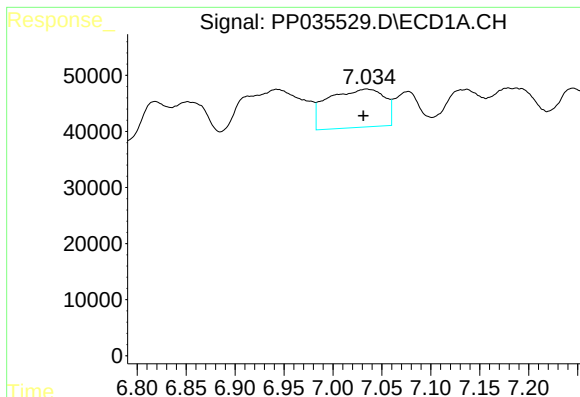
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 308693
Conc: 198.08 ng/ml



#23 AR-1248-3

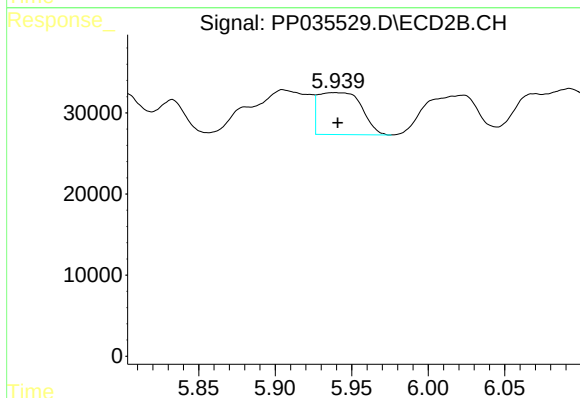
R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 90191
Conc: 103.35 ng/ml



#24 AR-1248-4

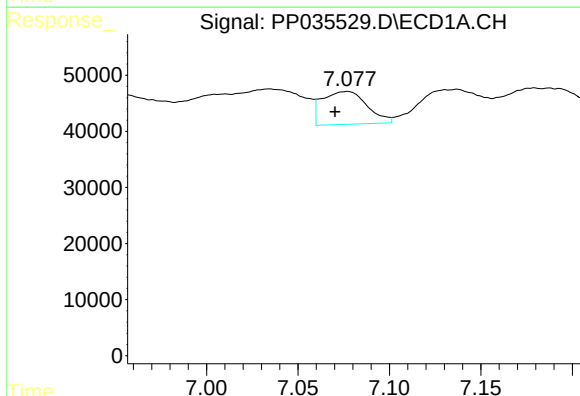
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 273339
Conc: 165.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



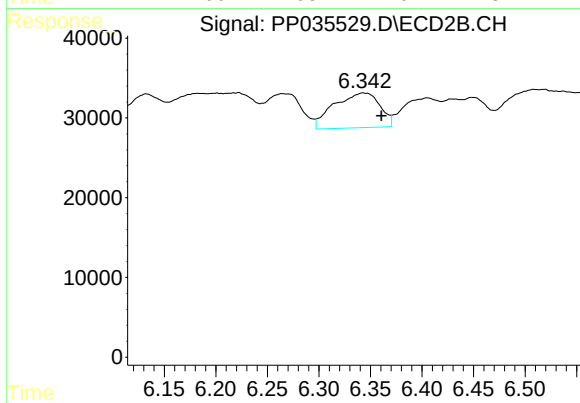
#24 AR-1248-4

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 101631
Conc: 99.13 ng/ml



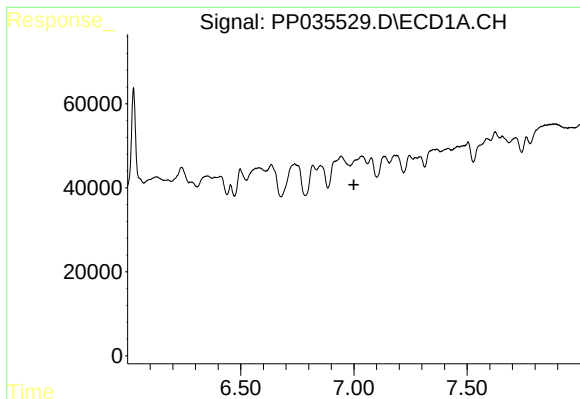
#25 AR-1248-5

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 99993
Conc: 62.58 ng/ml



#25 AR-1248-5

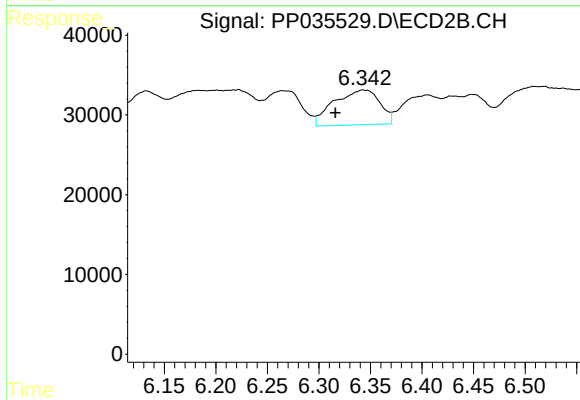
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 134793
Conc: 141.30 ng/ml



#26 AR-1254-1

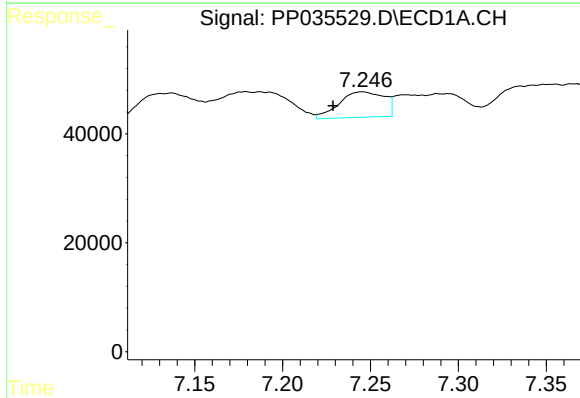
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



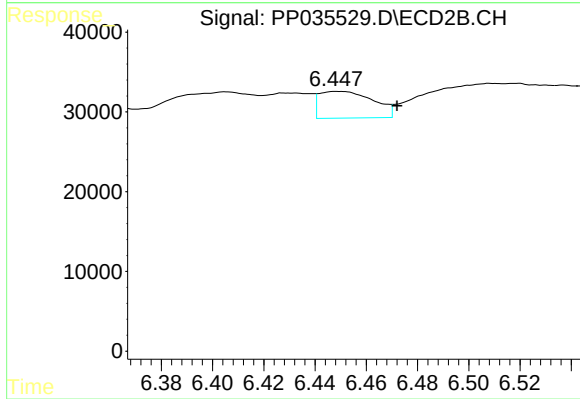
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.027 min
Response: 134793
Conc: 91.45 ng/ml



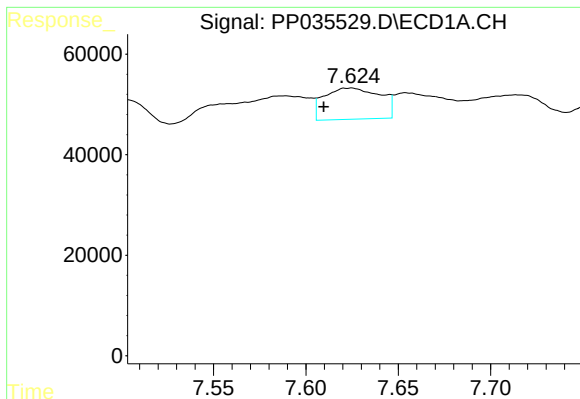
#27 AR-1254-2

R.T.: 7.245 min
Delta R.T.: 0.016 min
Response: 83648
Conc: 29.90 ng/ml



#27 AR-1254-2

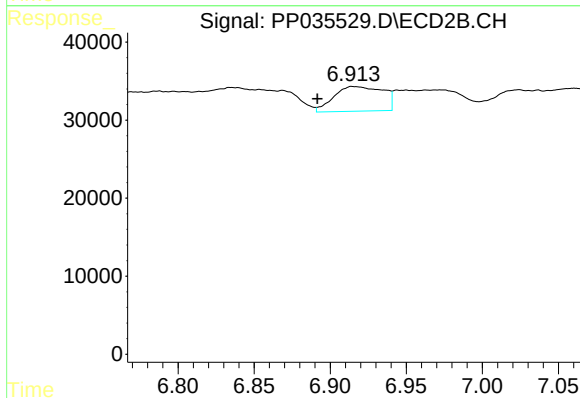
R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 48849
Conc: 36.90 ng/ml



#28 AR-1254-3

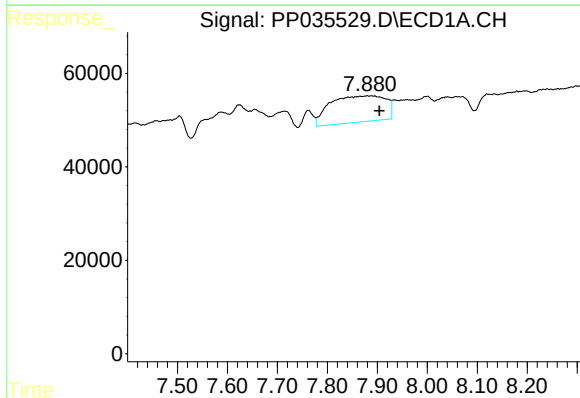
R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 130974
Conc: 44.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



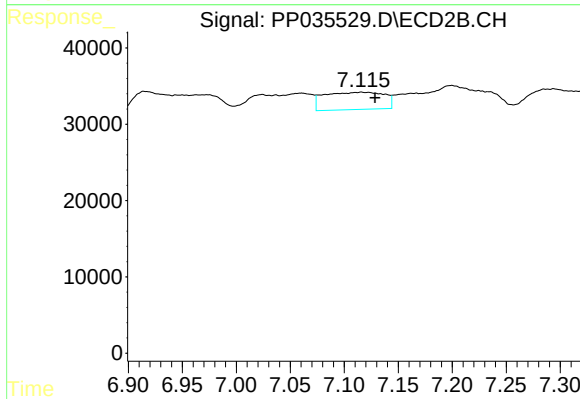
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.023 min
Response: 71456
Conc: 35.21 ng/ml



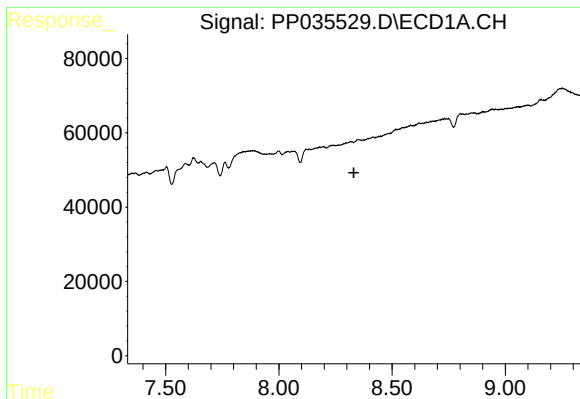
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.024 min
Response: 434923
Conc: 210.85 ng/ml



#29 AR-1254-4

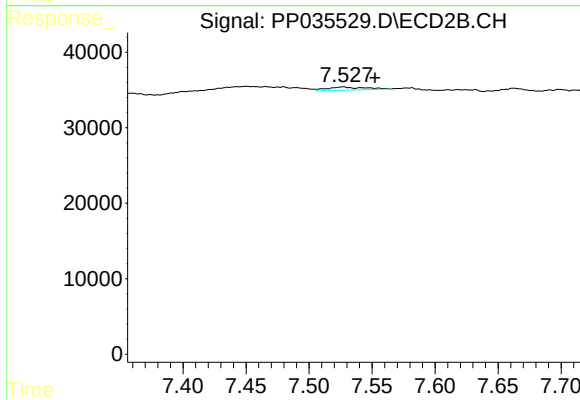
R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 88004
Conc: 71.54 ng/ml



#30 AR-1254-5

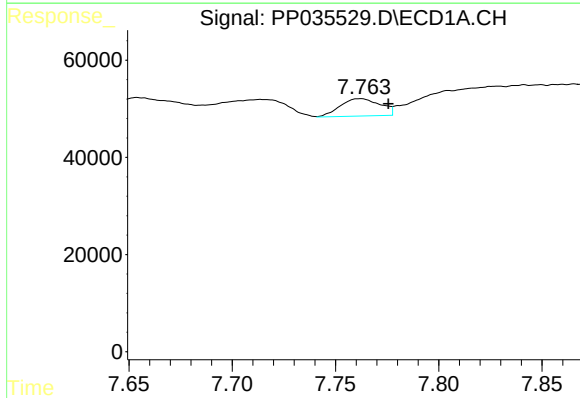
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



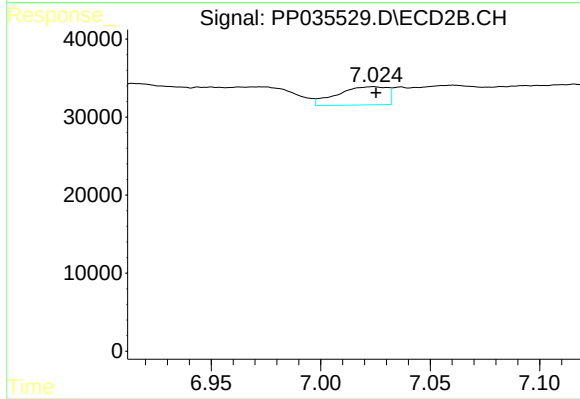
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.025 min
Response: 8867
Conc: 4.74 ng/ml



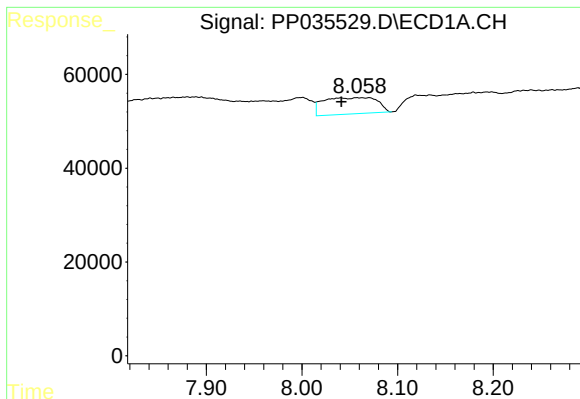
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.014 min
Response: 48319
Conc: 20.86 ng/ml



#31 AR-1260-1

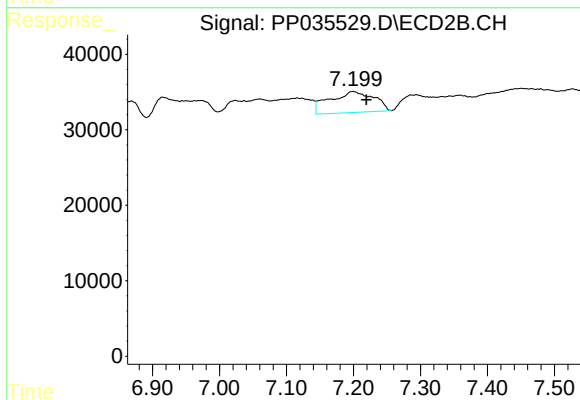
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 36827
Conc: 25.78 ng/ml



#32 AR-1260-2

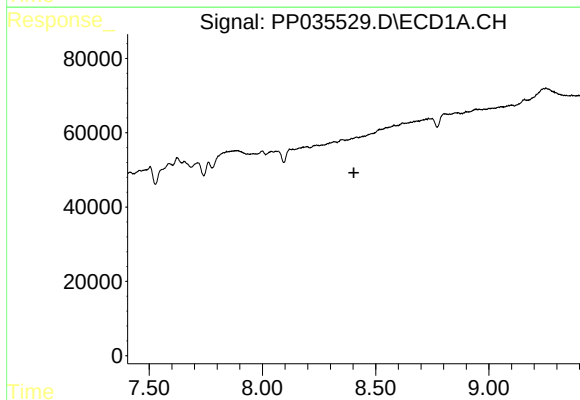
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 135546
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



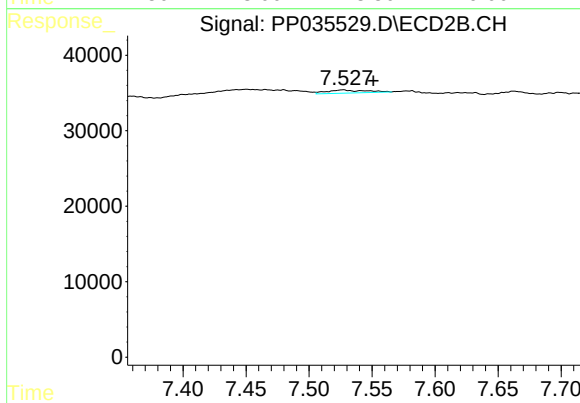
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.020 min
Response: 127163
Conc: 75.73 ng/ml



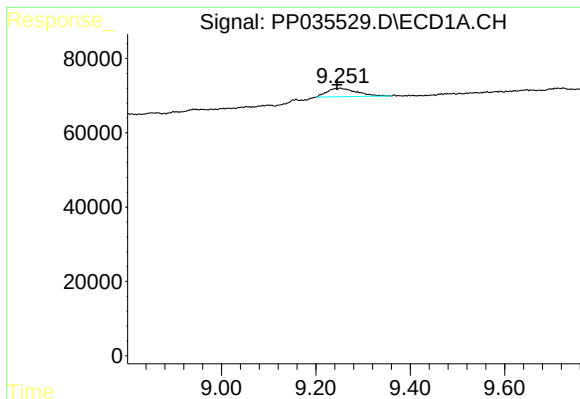
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.



#36 AR-1262-1

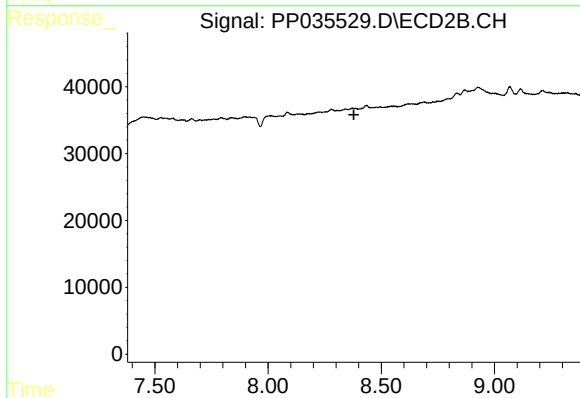
R.T.: 7.527 min
Delta R.T.: -0.024 min
Response: 8867
Conc: 9.30 ng/ml



#38 AR-1262-3

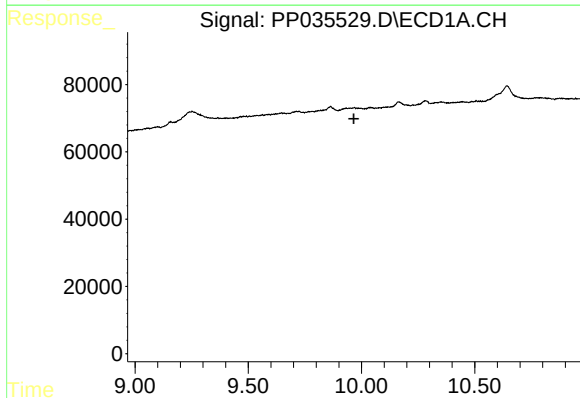
R.T.: 9.252 min
Delta R.T.: 0.007 min
Response: 100309
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



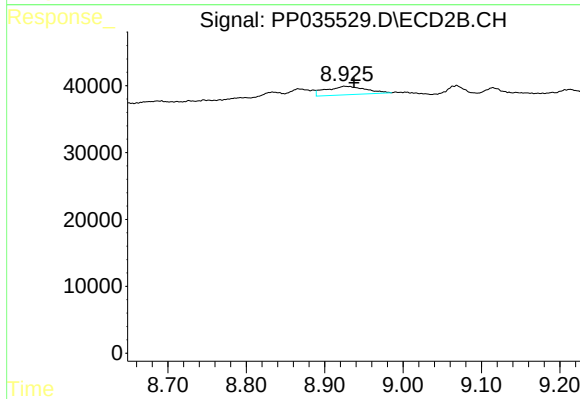
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



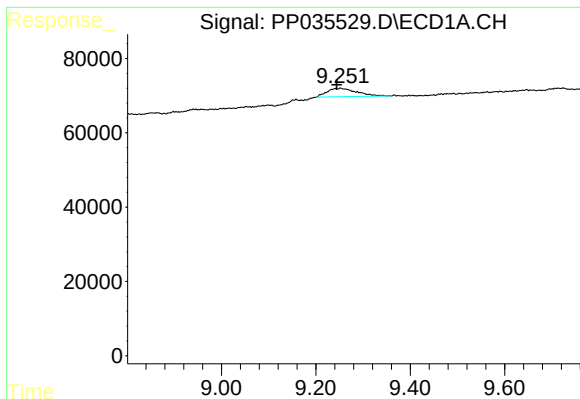
#40 AR-1262-5

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



#40 AR-1262-5

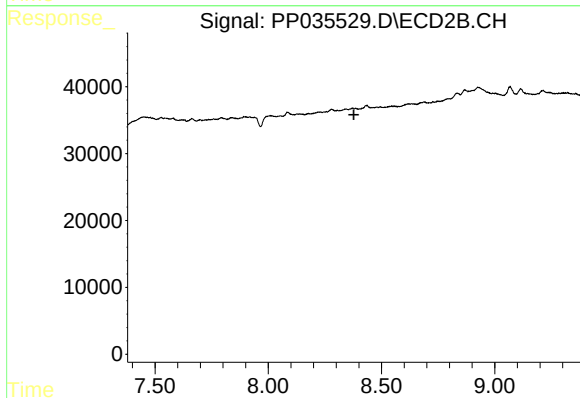
R.T.: 8.926 min
Delta R.T.: -0.012 min
Response: 44514
Conc: 44.38 ng/ml



#41 AR-1268-1

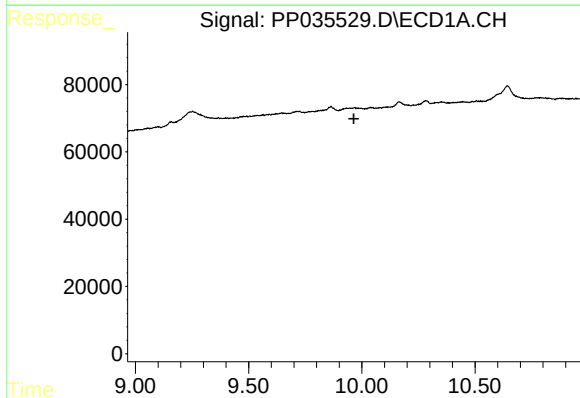
R.T.: 9.252 min
Delta R.T.: 0.009 min
Response: 100309
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



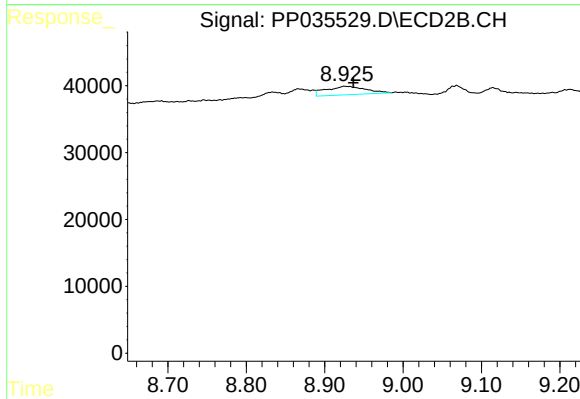
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#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: 44514
Conc: 39.33 ng/ml