

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 00:00
 Operator : YP\AJ
 Sample : 01540-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.328	3.575	30557768	20775659	17.575	13.839
2)	SA Decachlor...	10.084	8.588	25203386	33579572	14.554	24.863 #
Target Compounds							
3)	L1 AR-1016-1	5.498	4.670	2316823	5345617	34.471	108.005 #
4)	L1 AR-1016-2	5.522	4.670	2417404	5345617	25.226	77.227 #
5)	L1 AR-1016-3	5.578	4.846	1101570	3625907	18.416	97.480 #
6)	L1 AR-1016-4	5.667f	0.000	4467593	0	93.234	N.D. #
7)	L1 AR-1016-5	5.978	5.100f	1127226	855600	22.245	20.927
8)	L2 AR-1221-1	4.532	3.787	1801310	1332379	76.603	67.201
9)	L2 AR-1221-2	4.626	3.855f	590549	2286646	33.239	154.270 #
10)	L2 AR-1221-3	4.715	3.960	1599079	3988996	29.717	88.419 #
11)	L3 AR-1232-1	4.715	3.960	1599079	3988996	36.029	108.222 #
12)	L3 AR-1232-2	5.235	4.670	636814	5345617	28.159	167.351 #
13)	L3 AR-1232-3	5.522	4.846	2417404	3625907	55.044	217.498 #
14)	L3 AR-1232-4	5.667f	4.931	4467593	5010002	201.841	310.676 #
15)	L3 AR-1232-5	5.768	5.100f	3603819	855600	205.850	48.444 #
16)	L4 AR-1242-1	5.498	4.670	2316823	5345617	41.380	130.501 #
17)	L4 AR-1242-2	5.522	4.670	2417404	5345617	30.282	93.617 #
18)	L4 AR-1242-3	5.578	4.846	1101570	3625907	22.182	117.466 #
19)	L4 AR-1242-4	5.667f	4.931	4467593	5010002	111.476	154.215 #
20)	L4 AR-1242-5	6.423	5.458	2472969	3611725	55.618	96.643 #
21)	L5 AR-1248-1	5.498	4.670	2316823	5345617	55.554	172.422 #
22)	L5 AR-1248-2	5.768	0.000	3603819	0	56.687	N.D. #
23)	L5 AR-1248-3	5.978	4.931	1127226	5010002	16.299	105.090 #
24)	L5 AR-1248-4	6.358f	5.100	6385942	855600	84.209	15.492 #
25)	L5 AR-1248-5	6.423	5.498	2472969	1889299	33.512	38.423
26)	L6 AR-1254-1	6.358	5.458	6385942	3611725	80.945	44.723 #
27)	L6 AR-1254-2	6.580	5.612	8696765	3704956	71.860	51.772 #
28)	L6 AR-1254-3	6.955	6.030	10756819	5657250	87.818	50.780 #
29)	L6 AR-1254-4	7.241	6.243	2600218	412754	29.510	6.711 #
30)	L6 AR-1254-5	7.673f	6.659	28205655	19681980	278.820	207.607 #
31)	L7 AR-1260-1	7.113	6.143	3377974	931369	35.436	12.011 #
32)	L7 AR-1260-2	7.359	6.331	9628961	787191	85.556	8.756 #
33)	L7 AR-1260-3	0.000	6.483	0	698999	N.D.	8.232 #
34)	L7 AR-1260-4	7.965	6.974	23871151	82769	245.900	1.156 #
35)	L7 AR-1260-5	8.291	7.217	4176060	375246	23.481	2.441 #
36)	L8 AR-1262-1	0.000	6.758	0	1731940	N.D.	40.314 #
37)	L8 AR-1262-2	8.291	6.974	4176060	82769	20.734	0.894 #
38)	L8 AR-1262-3	8.590	7.522f	105989	1848680	0.762	25.373 #
39)	L8 AR-1262-4	8.673	0.000	1624919	0	21.135	N.D. #
40)	L8 AR-1262-5	9.329	8.080f	150145	1324281	2.099	22.321 #
41)	L9 AR-1268-1	8.582	7.522f	242015	1848680	0.990	8.550 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055602.D
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 Acq On : 14 Feb 2023 00:00
 Operator : YP\AJ
 Sample : 01540-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

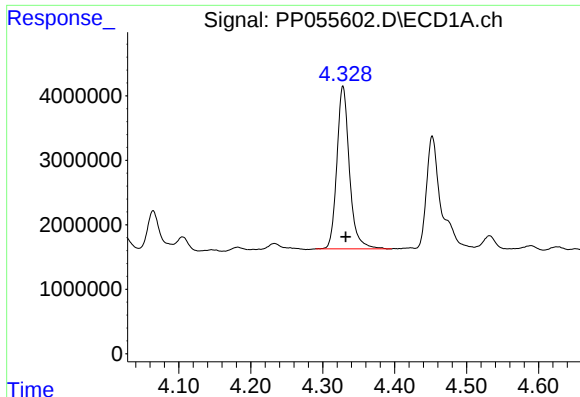
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.673	0.000	1624919	0	7.154	N.D. #
43) L9	AR-1268-3	8.912	7.764	442574	350624	2.215	2.041
44) L9	AR-1268-4	9.329	8.080f	150145	1324281	1.912	20.762 #
45) L9	AR-1268-5	9.741	8.364f	812054	2591688	1.277	4.921 #

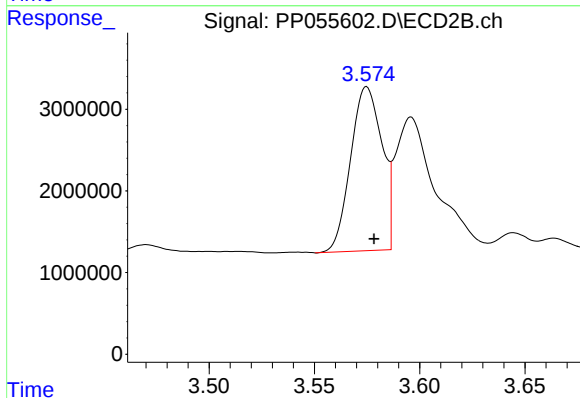
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

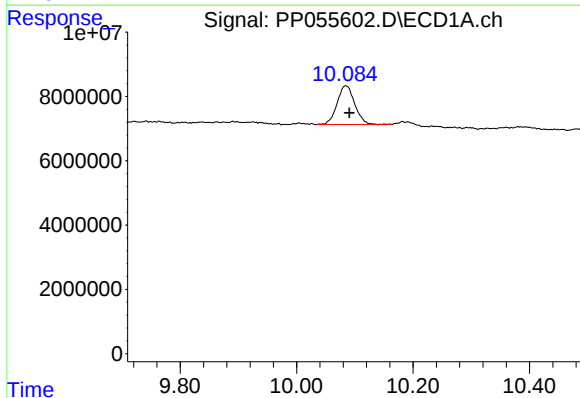
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30557768
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



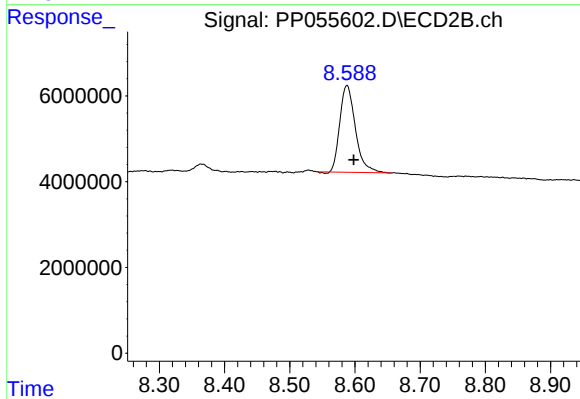
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 20775659
Conc: 13.84 ng/ml



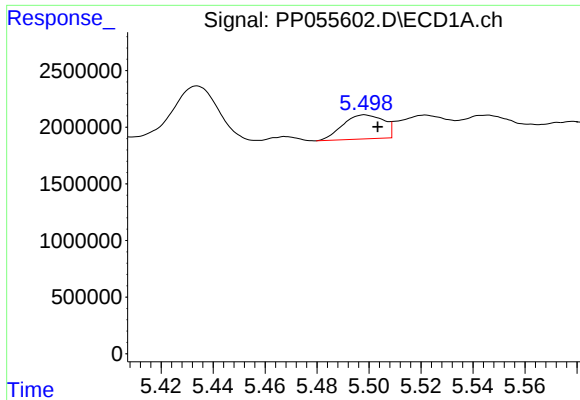
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 25203386
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

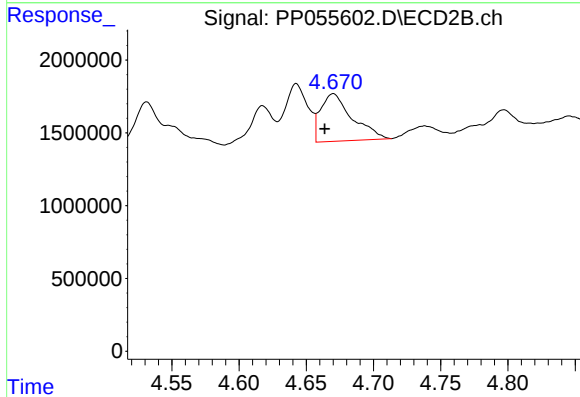
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 33579572
Conc: 24.86 ng/ml



#3 AR-1016-1

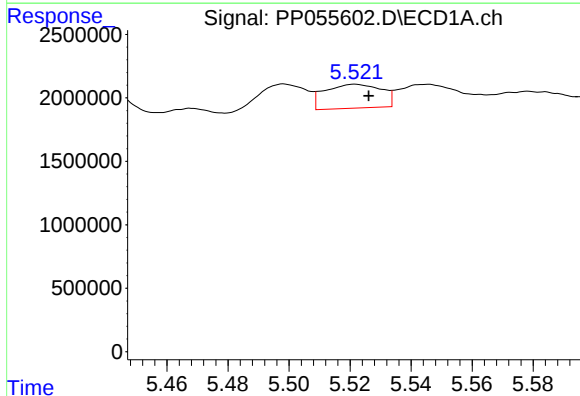
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 2316823
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



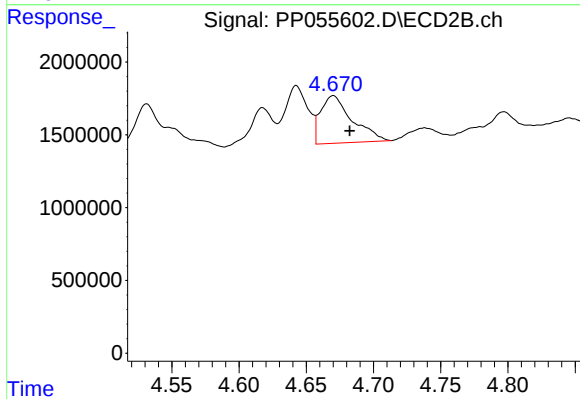
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 5345617
Conc: 108.01 ng/ml



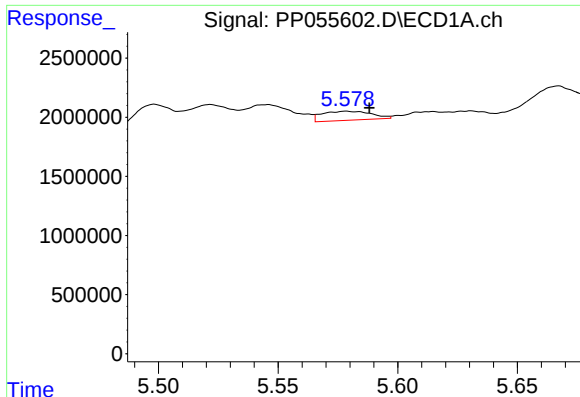
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2417404
Conc: 25.23 ng/ml



#4 AR-1016-2

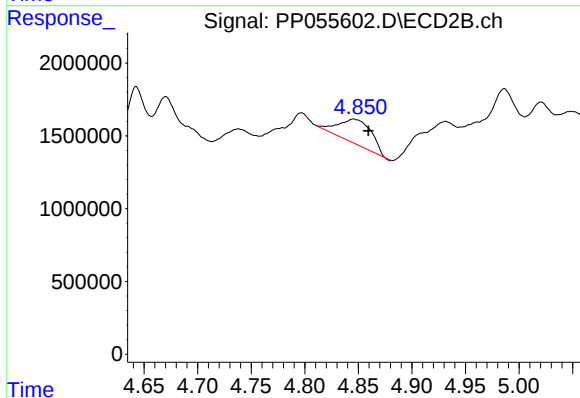
R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 5345617
Conc: 77.23 ng/ml



#5 AR-1016-3

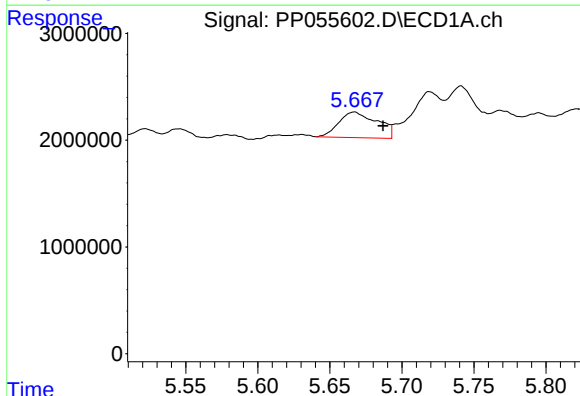
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1101570
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



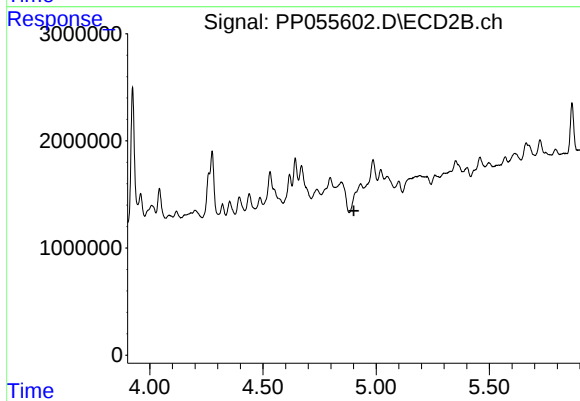
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 3625907
Conc: 97.48 ng/ml



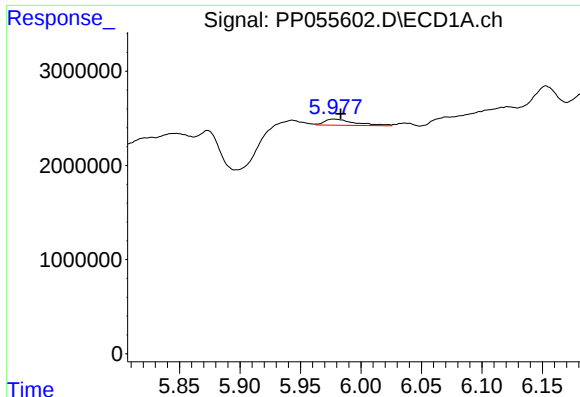
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 4467593
Conc: 93.23 ng/ml



#6 AR-1016-4

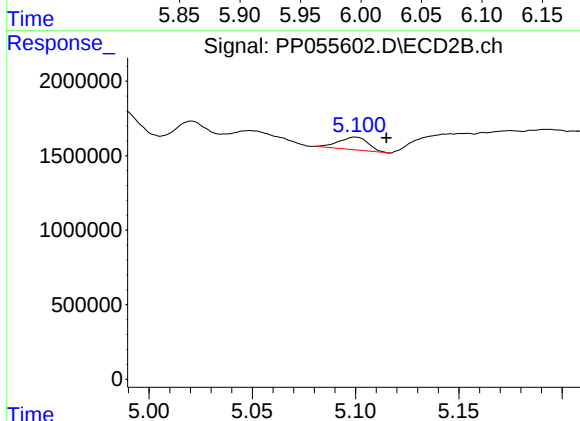
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

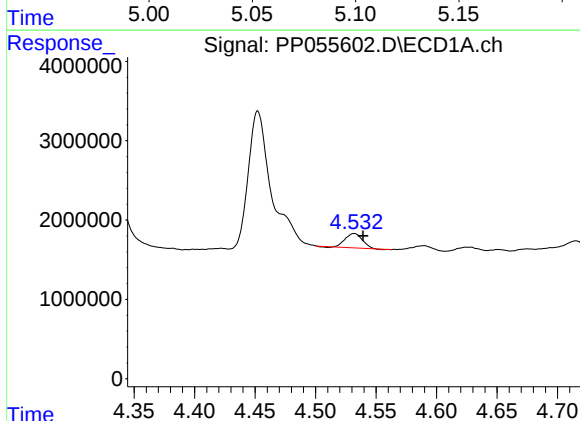
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 1127226
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



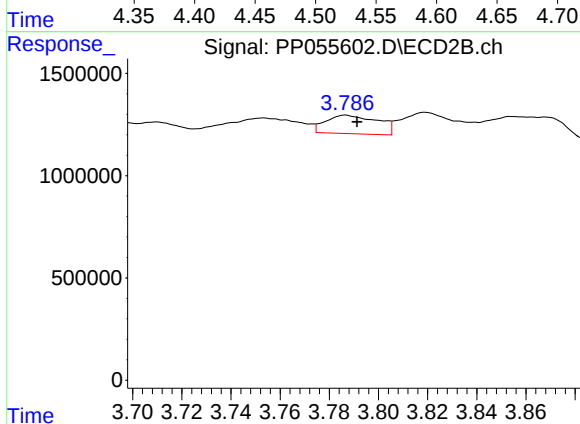
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 855600
Conc: 20.93 ng/ml



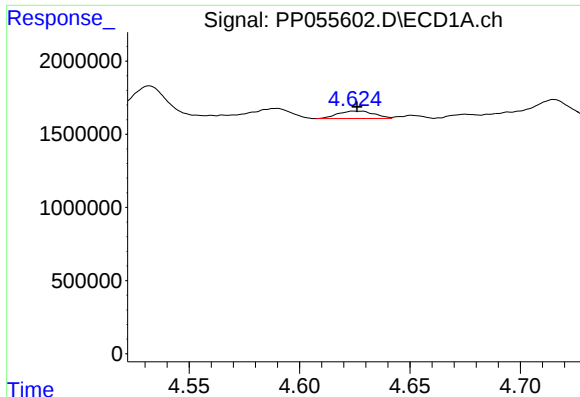
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 1801310
Conc: 76.60 ng/ml



#8 AR-1221-1

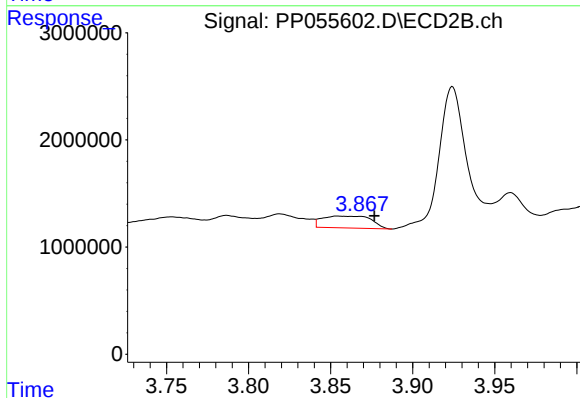
R.T.: 3.787 min
Delta R.T.: -0.005 min
Response: 1332379
Conc: 67.20 ng/ml



#9 AR-1221-2

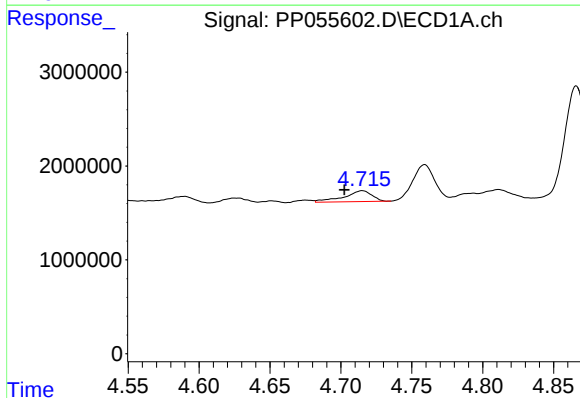
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 590549
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



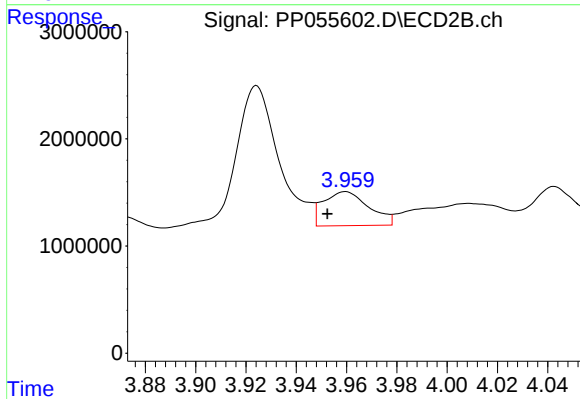
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 2286646
Conc: 154.27 ng/ml



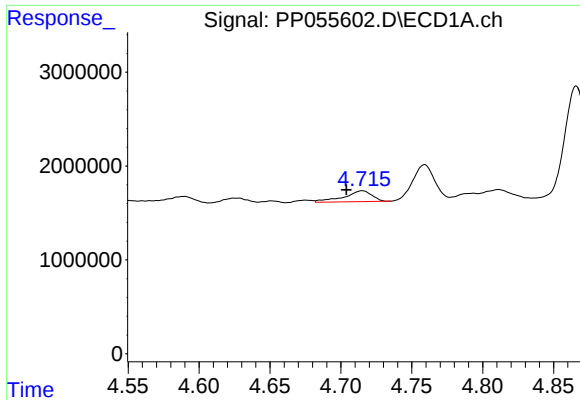
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.013 min
Response: 1599079
Conc: 29.72 ng/ml



#10 AR-1221-3

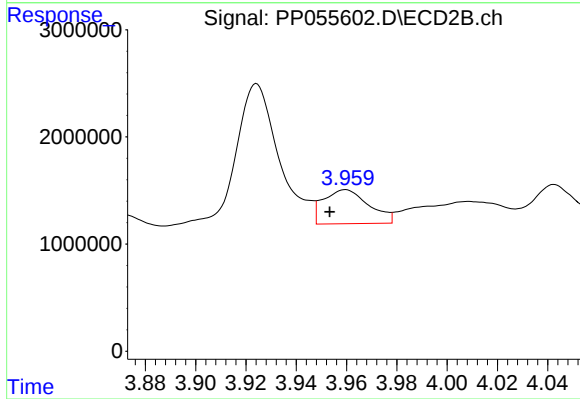
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 3988996
Conc: 88.42 ng/ml



#11 AR-1232-1

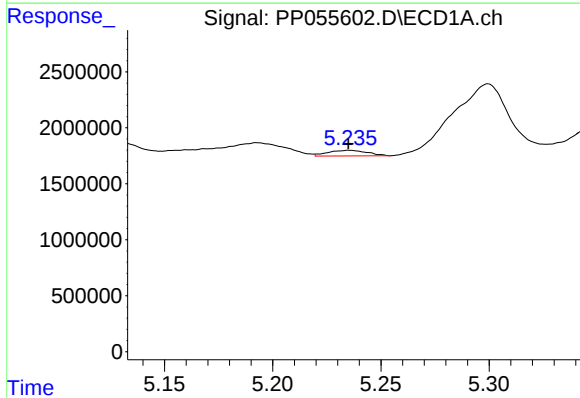
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 1599079
Conc: 36.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



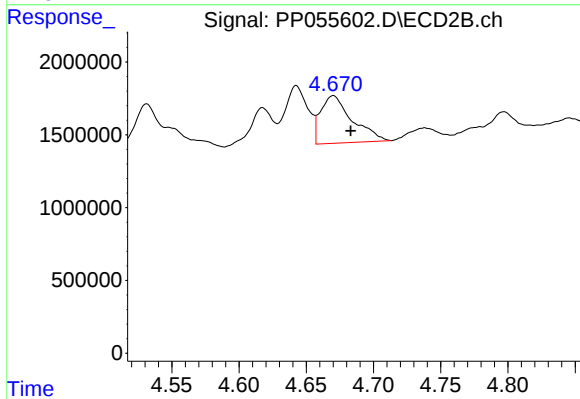
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 3988996
Conc: 108.22 ng/ml



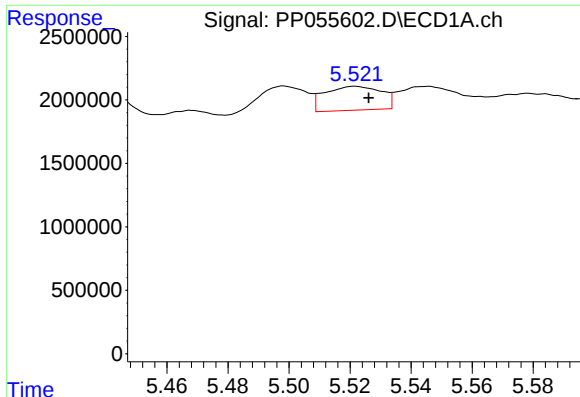
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 636814
Conc: 28.16 ng/ml



#12 AR-1232-2

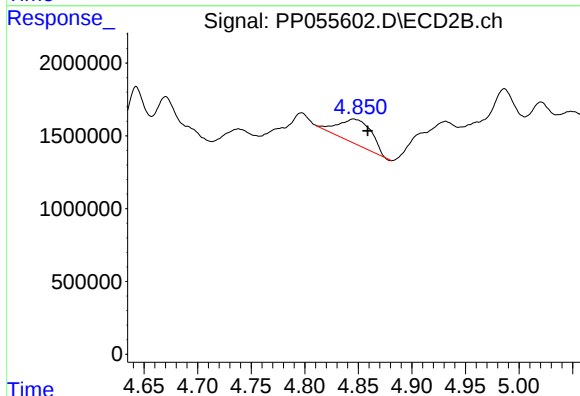
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 5345617
Conc: 167.35 ng/ml



#13 AR-1232-3

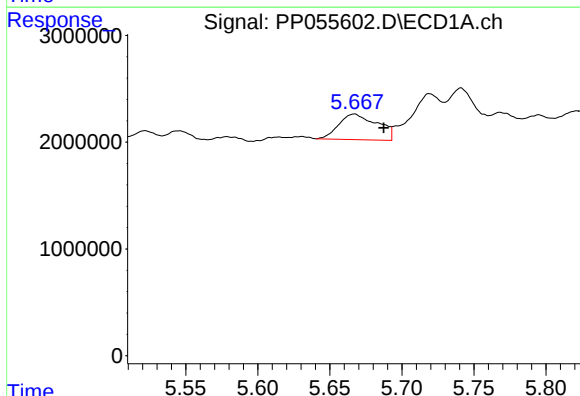
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2417404
Conc: 55.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



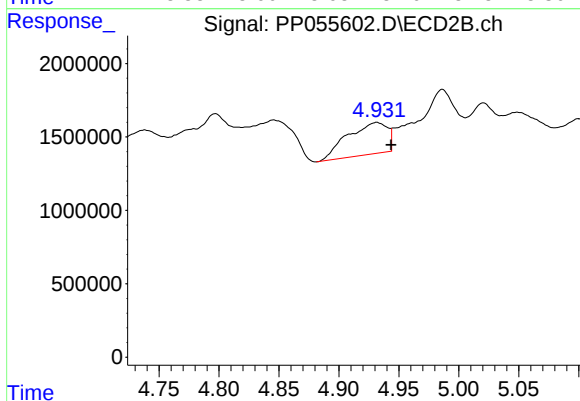
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 3625907
Conc: 217.50 ng/ml



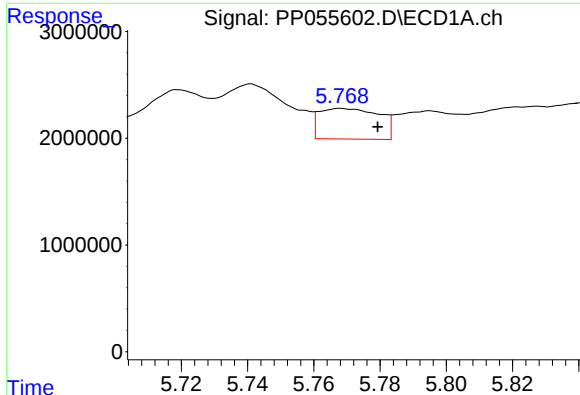
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.021 min
Response: 4467593
Conc: 201.84 ng/ml



#14 AR-1232-4

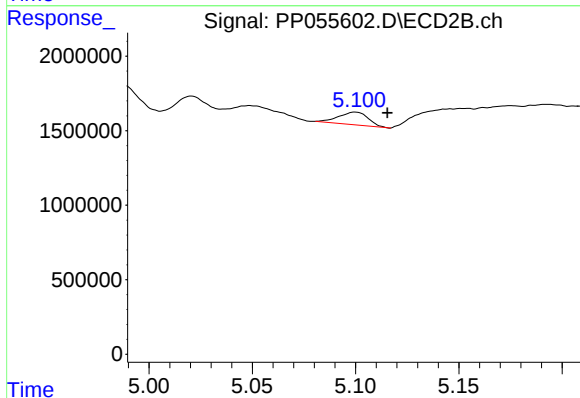
R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 5010002
Conc: 310.68 ng/ml



#15 AR-1232-5

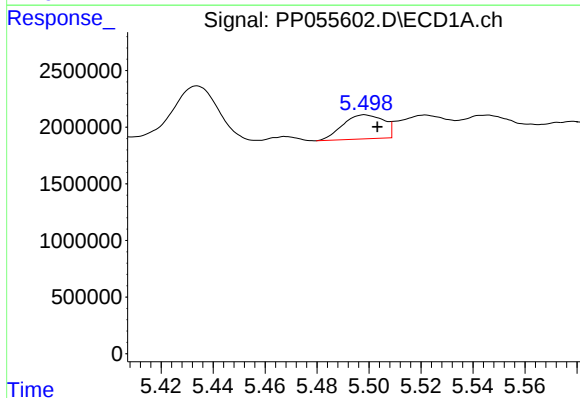
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 3603819
Conc: 205.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



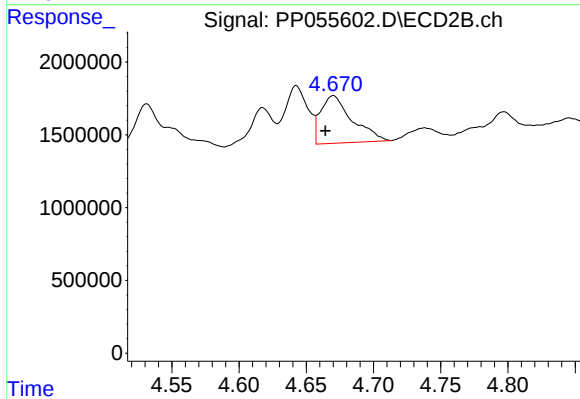
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.016 min
Response: 855600
Conc: 48.44 ng/ml



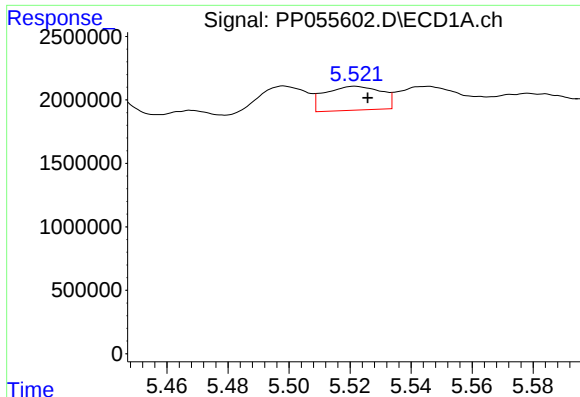
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 2316823
Conc: 41.38 ng/ml



#16 AR-1242-1

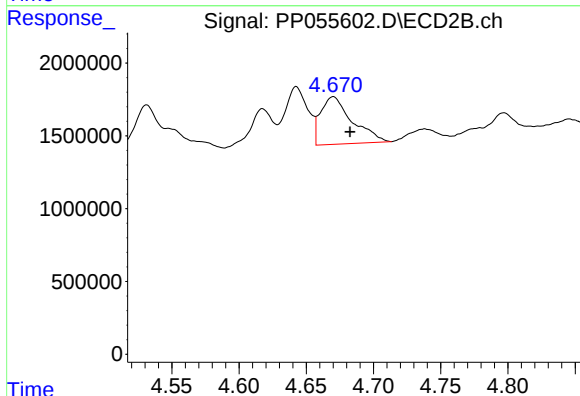
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 5345617
Conc: 130.50 ng/ml



#17 AR-1242-2

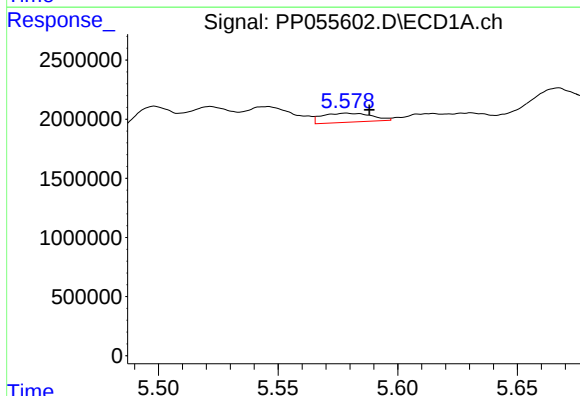
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2417404
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



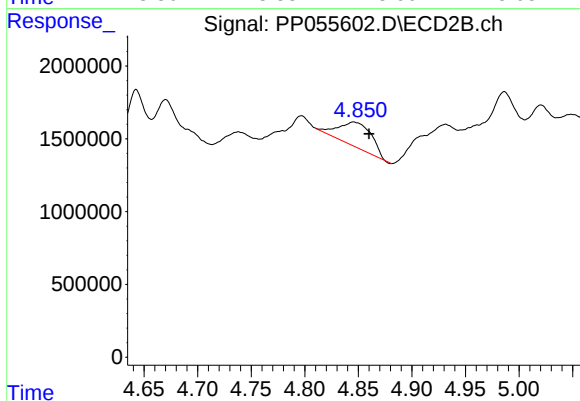
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 5345617
Conc: 93.62 ng/ml



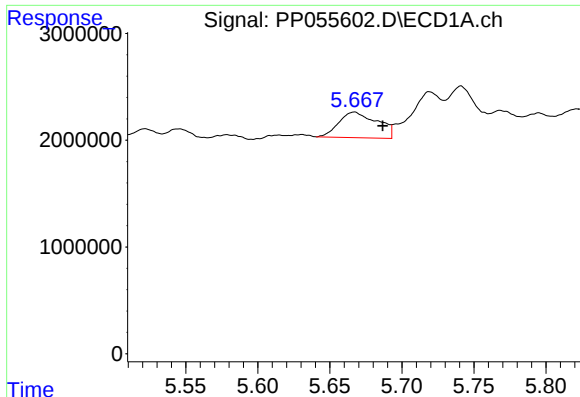
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1101570
Conc: 22.18 ng/ml



#18 AR-1242-3

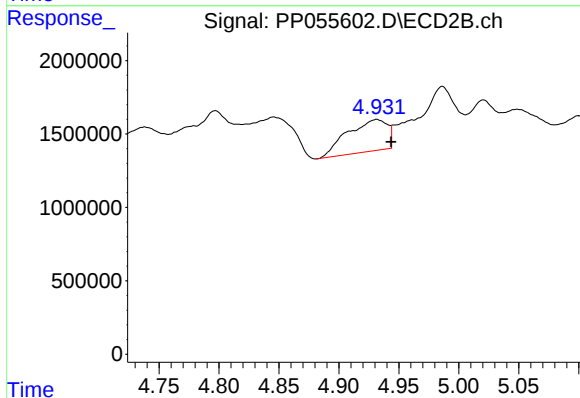
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 3625907
Conc: 117.47 ng/ml



#19 AR-1242-4

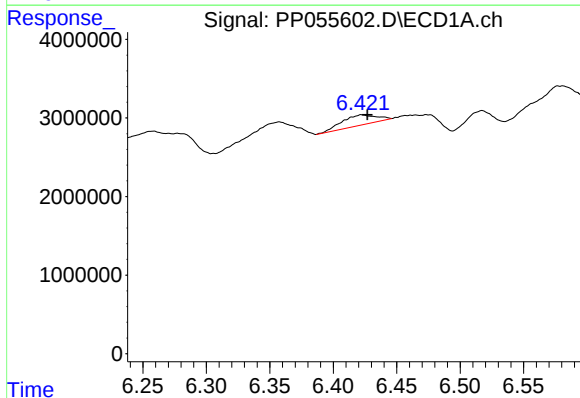
R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 4467593
Conc: 111.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



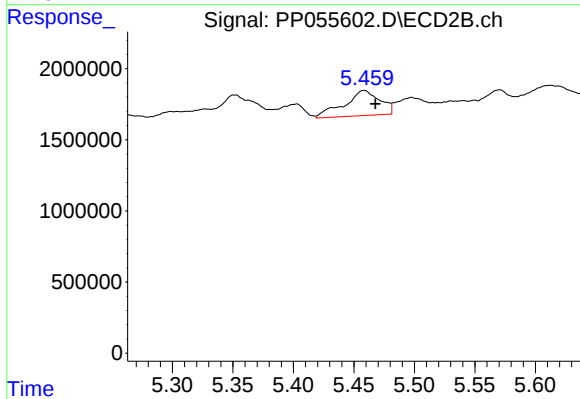
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 5010002
Conc: 154.22 ng/ml



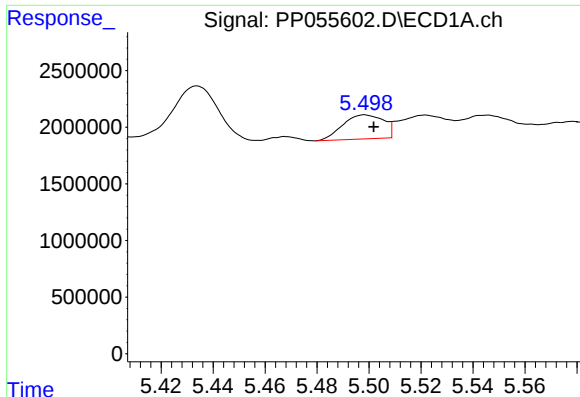
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2472969
Conc: 55.62 ng/ml



#20 AR-1242-5

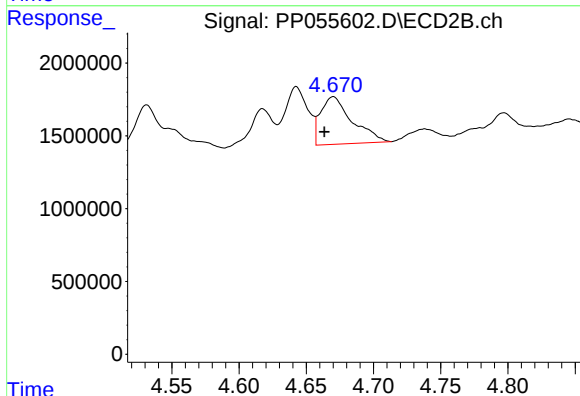
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 3611725
Conc: 96.64 ng/ml



#21 AR-1248-1

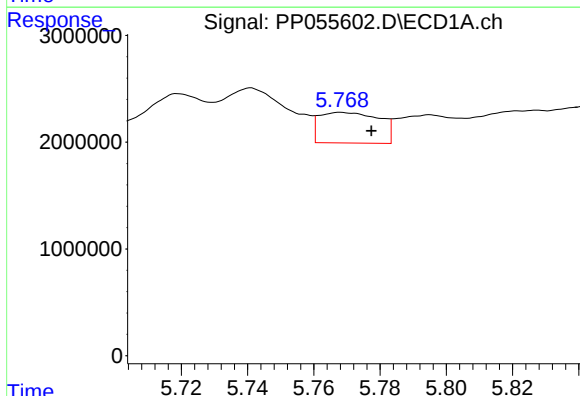
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 2316823
Conc: 55.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



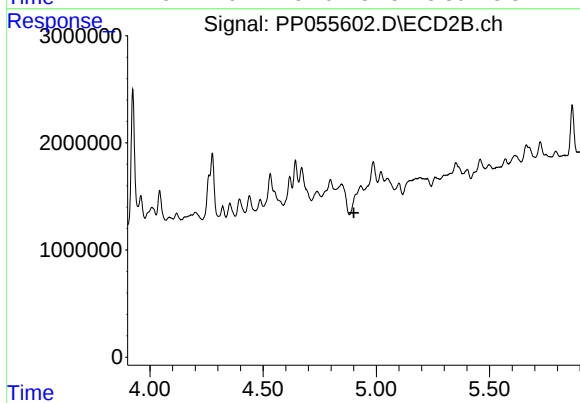
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 5345617
Conc: 172.42 ng/ml



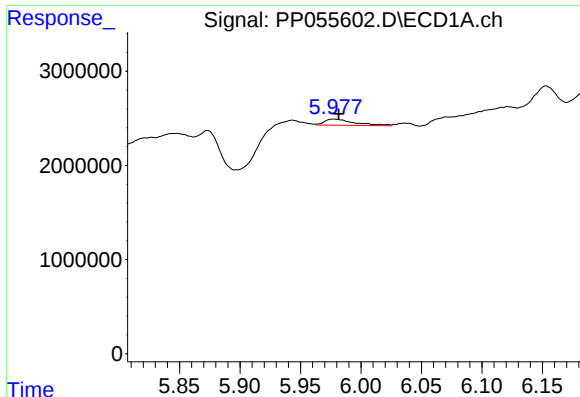
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 3603819
Conc: 56.69 ng/ml



#22 AR-1248-2

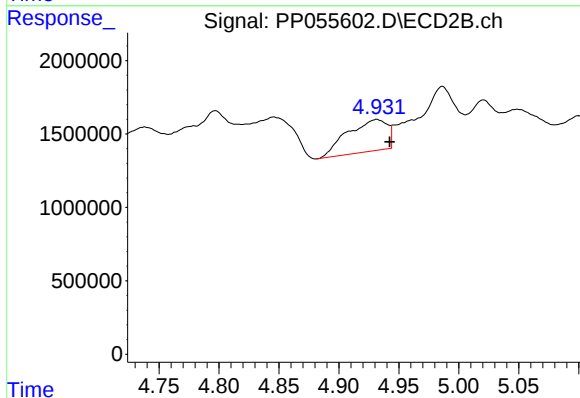
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

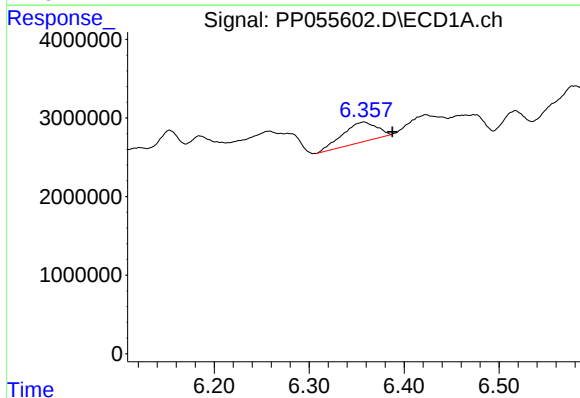
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 1127226
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



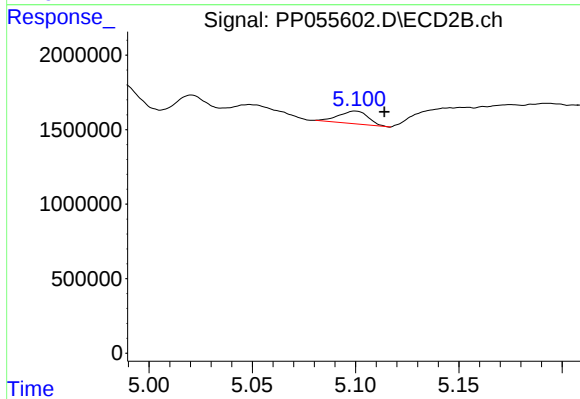
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 5010002
Conc: 105.09 ng/ml



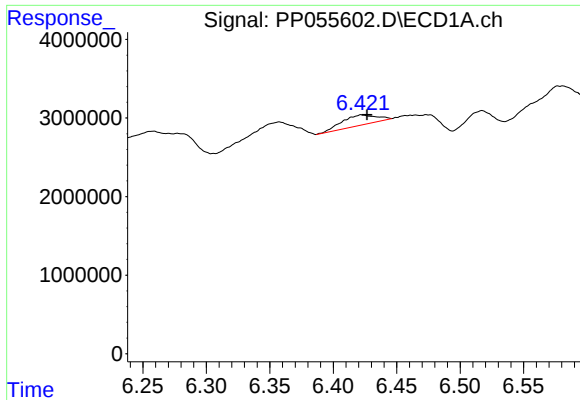
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.030 min
Response: 6385942
Conc: 84.21 ng/ml



#24 AR-1248-4

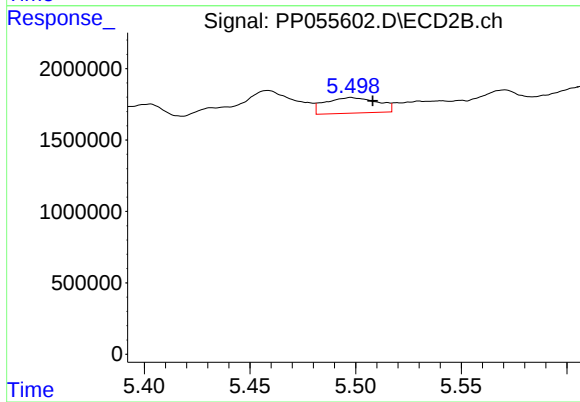
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 855600
Conc: 15.49 ng/ml



#25 AR-1248-5

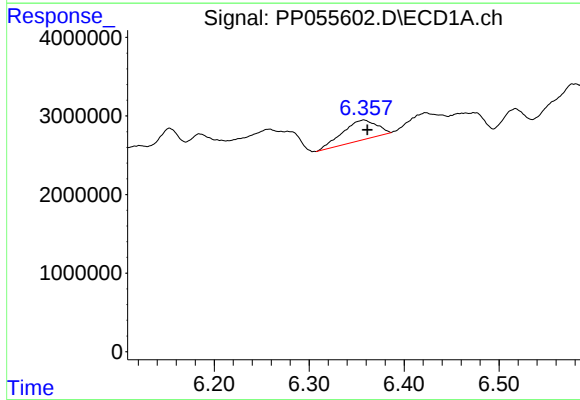
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2472969
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



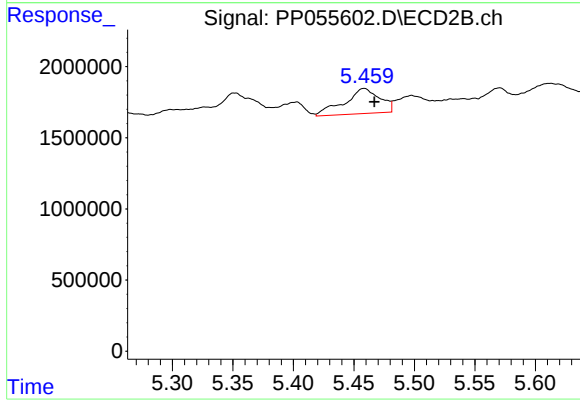
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1889299
Conc: 38.42 ng/ml



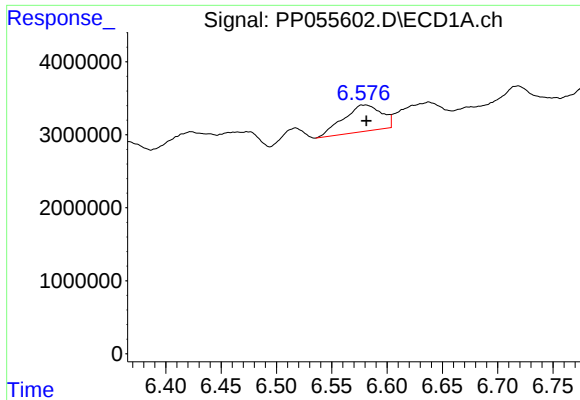
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 6385942
Conc: 80.94 ng/ml



#26 AR-1254-1

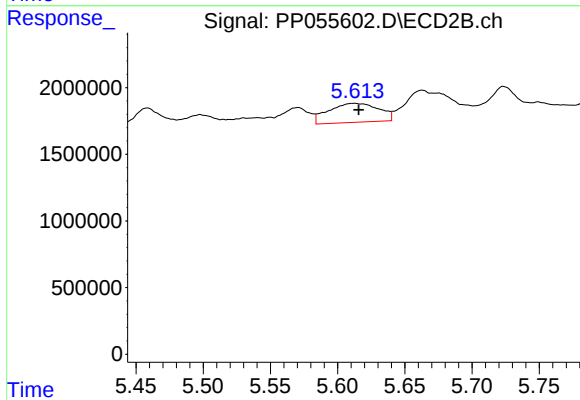
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 3611725
Conc: 44.72 ng/ml



#27 AR-1254-2

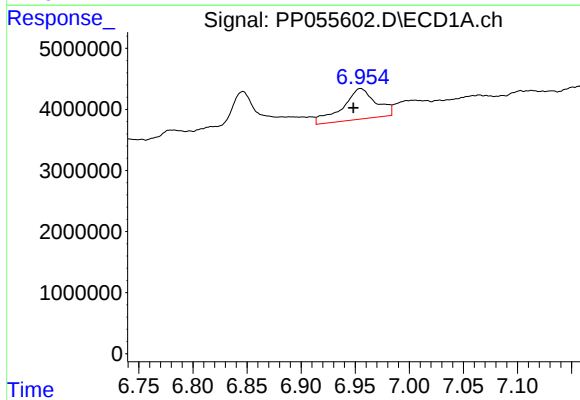
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 8696765
Conc: 71.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



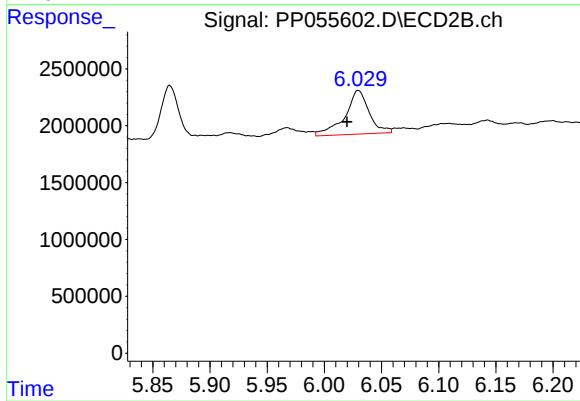
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 3704956
Conc: 51.77 ng/ml



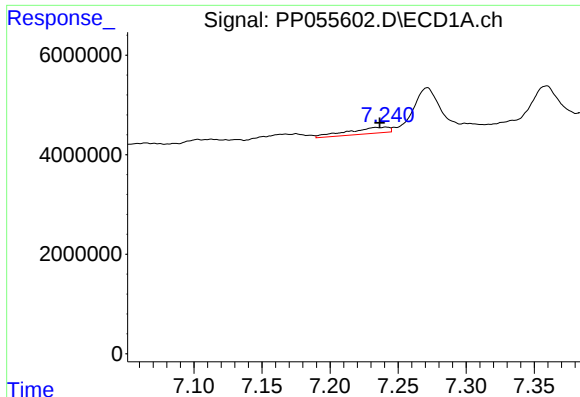
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 10756819
Conc: 87.82 ng/ml



#28 AR-1254-3

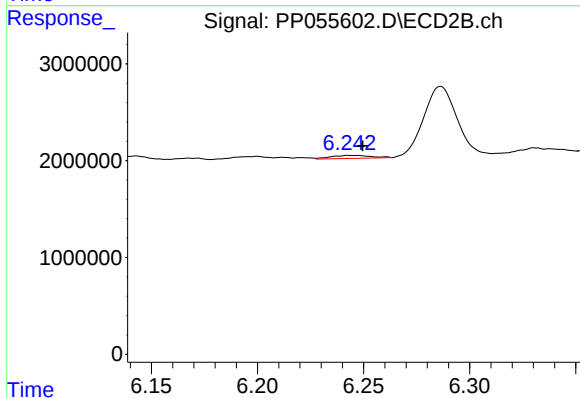
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 5657250
Conc: 50.78 ng/ml



#29 AR-1254-4

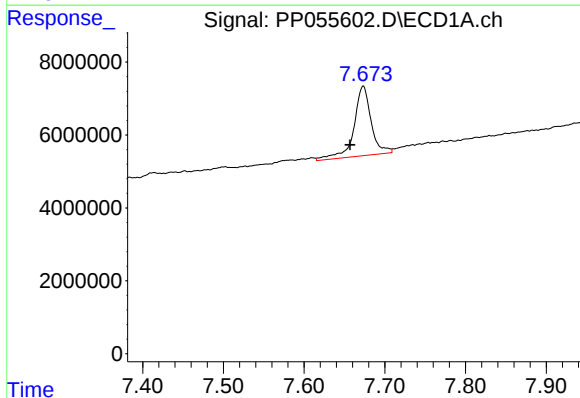
R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 2600218
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



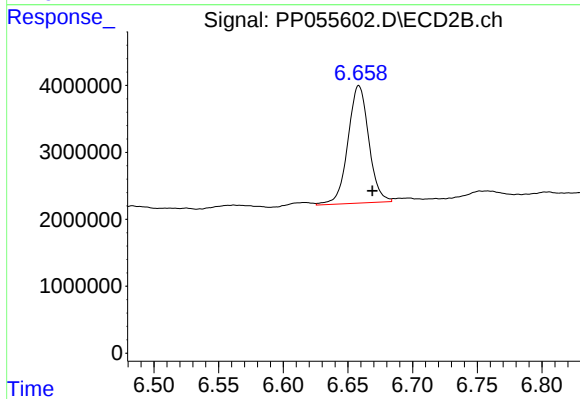
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 412754
Conc: 6.71 ng/ml



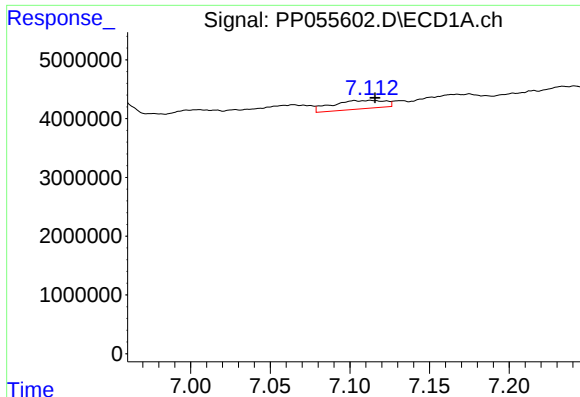
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 28205655
Conc: 278.82 ng/ml



#30 AR-1254-5

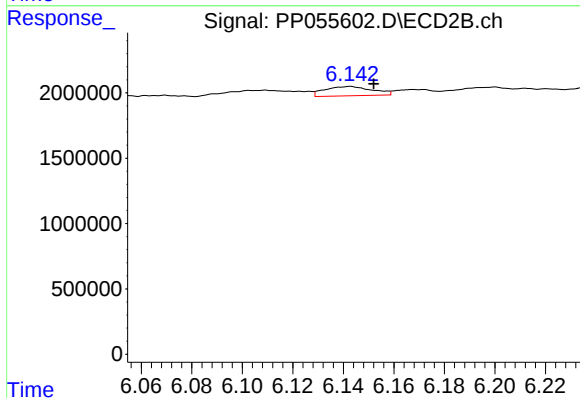
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 19681980
Conc: 207.61 ng/ml



#31 AR-1260-1

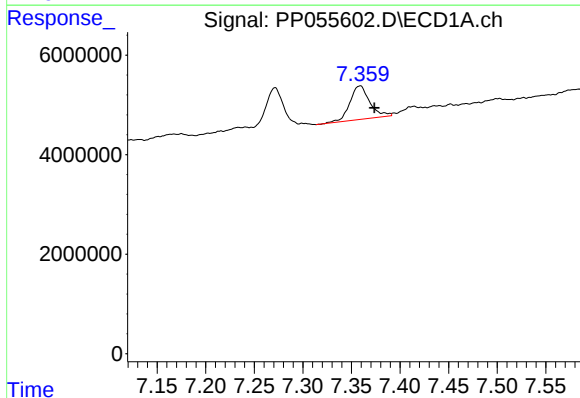
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3377974
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



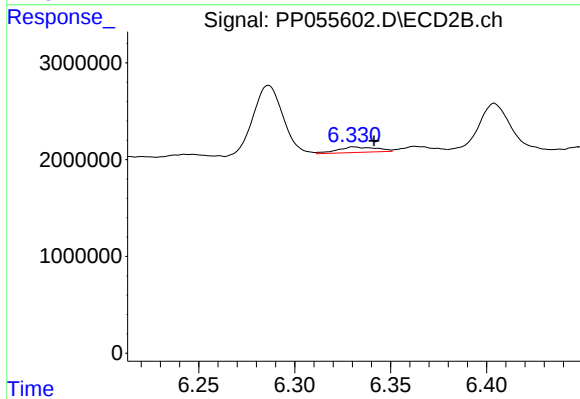
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 931369
Conc: 12.01 ng/ml



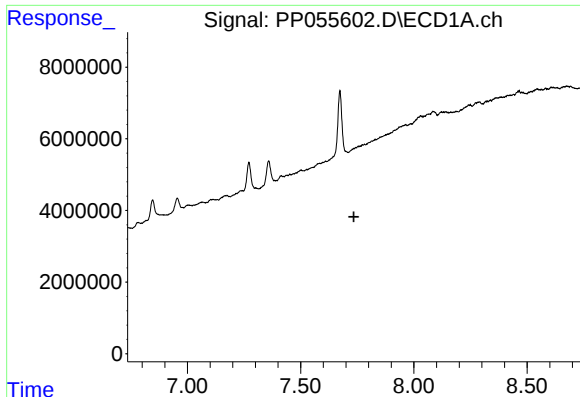
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 9628961
Conc: 85.56 ng/ml



#32 AR-1260-2

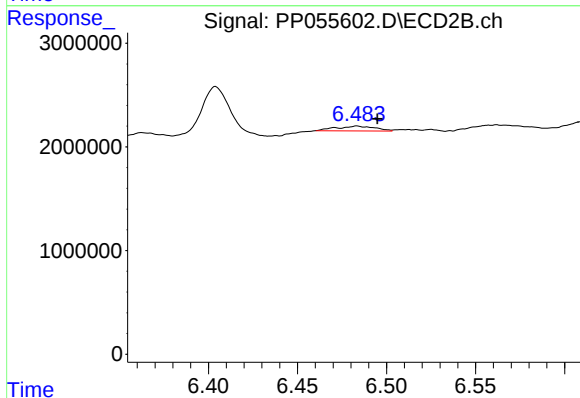
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 787191
Conc: 8.76 ng/ml



#33 AR-1260-3

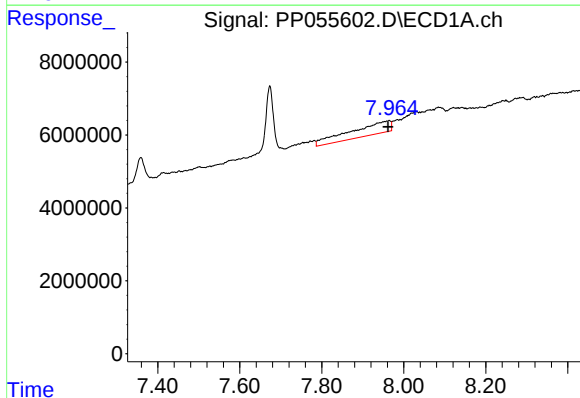
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



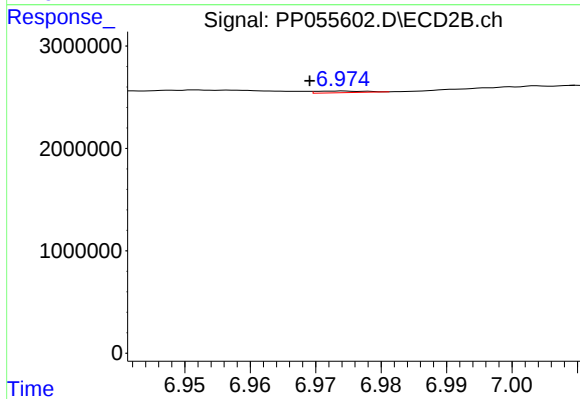
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 698999
Conc: 8.23 ng/ml



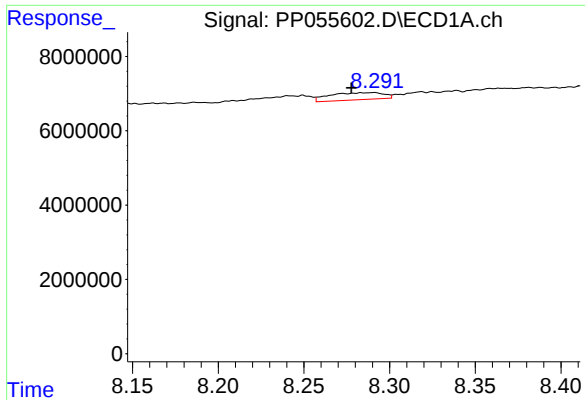
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 23871151
Conc: 245.90 ng/ml



#34 AR-1260-4

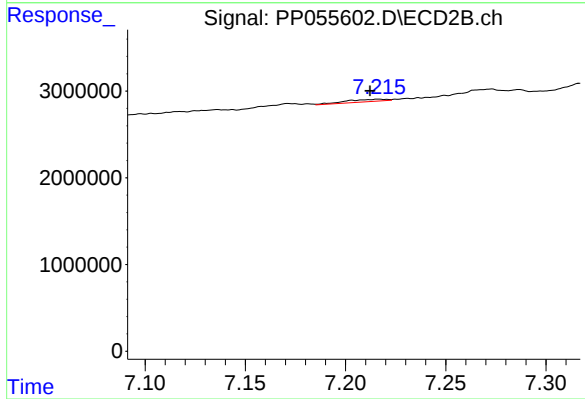
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 82769
Conc: 1.16 ng/ml



#35 AR-1260-5

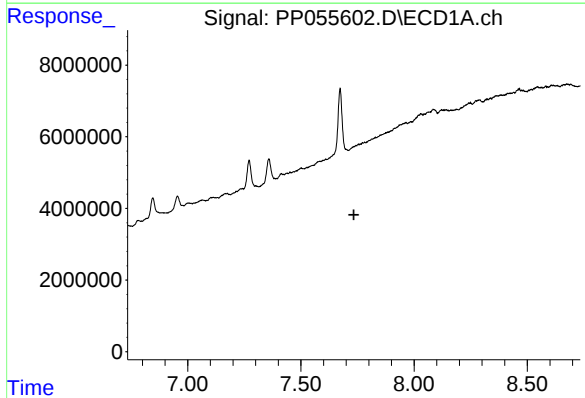
R.T.: 8.291 min
Delta R.T.: 0.013 min
Response: 4176060
Conc: 23.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



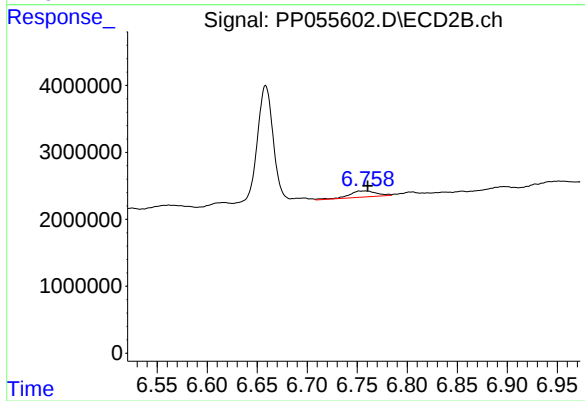
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 375246
Conc: 2.44 ng/ml



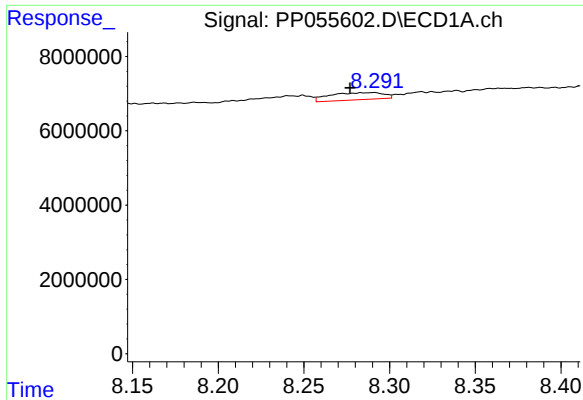
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

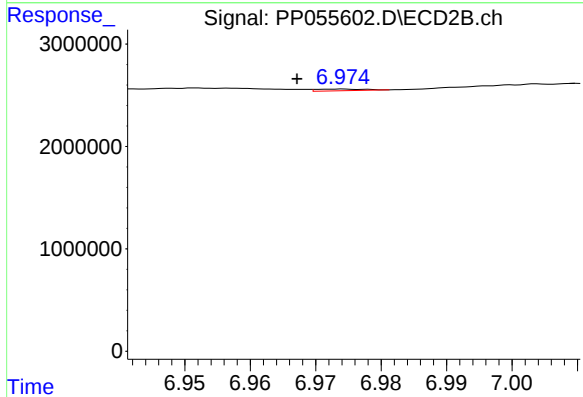
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1731940
Conc: 40.31 ng/ml



#37 AR-1262-2

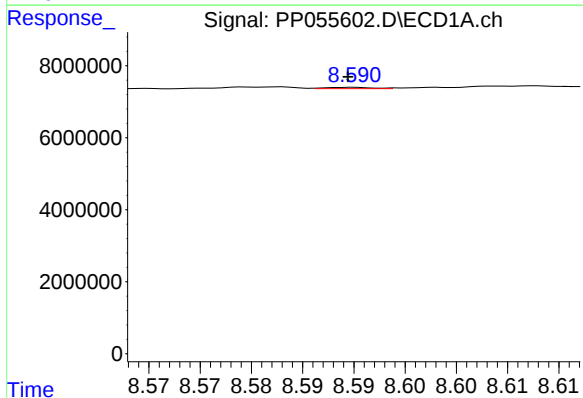
R.T.: 8.291 min
Delta R.T.: 0.014 min
Response: 4176060
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



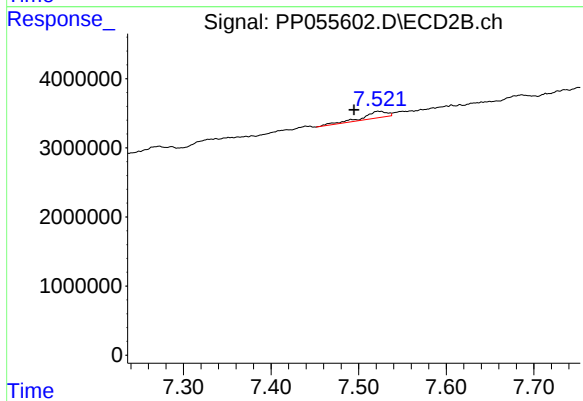
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.007 min
Response: 82769
Conc: 0.89 ng/ml



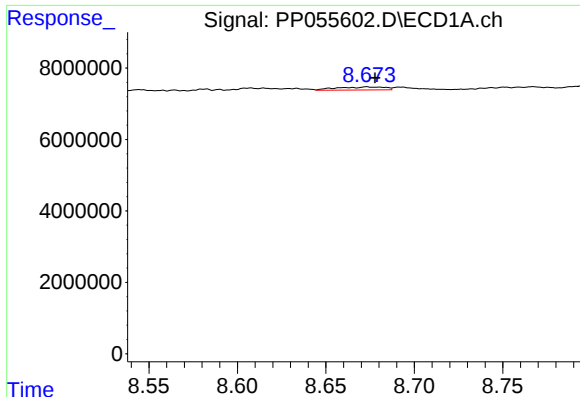
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 105989
Conc: 0.76 ng/ml



#38 AR-1262-3

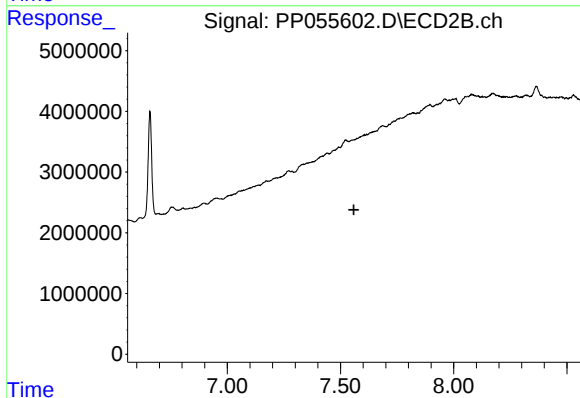
R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 1848680
Conc: 25.37 ng/ml



#39 AR-1262-4

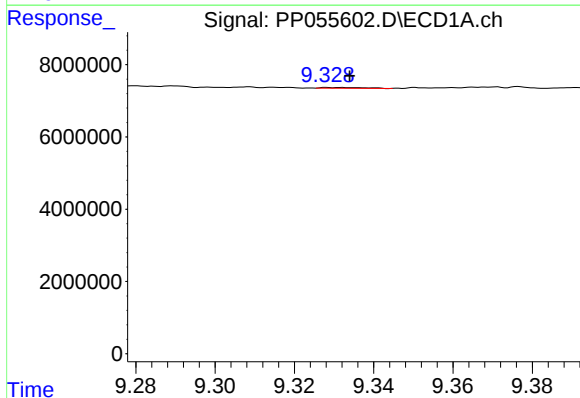
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 1624919
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



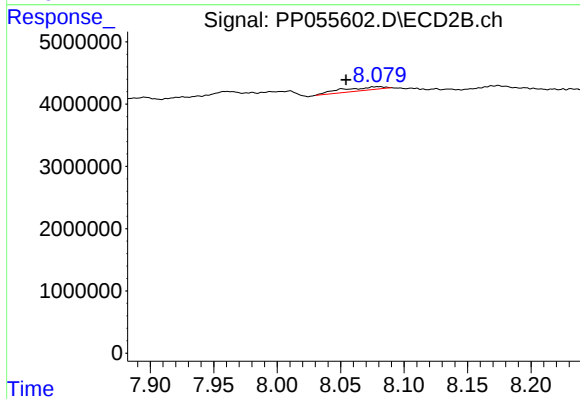
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



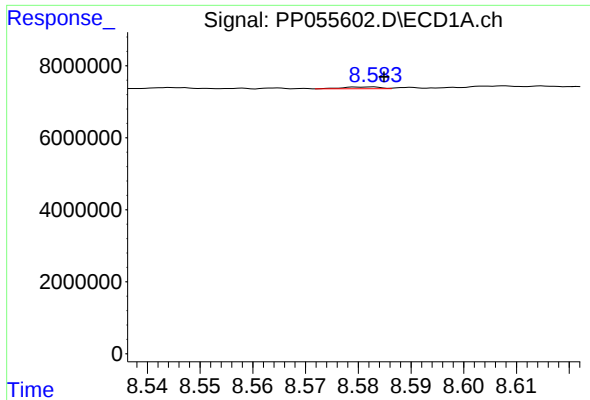
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 150145
Conc: 2.10 ng/ml



#40 AR-1262-5

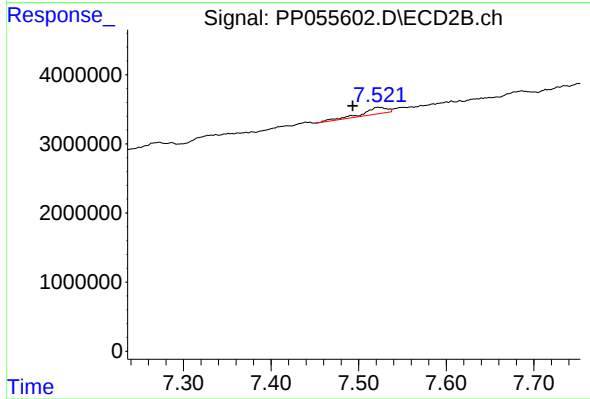
R.T.: 8.080 min
Delta R.T.: 0.026 min
Response: 1324281
Conc: 22.32 ng/ml



#41 AR-1268-1

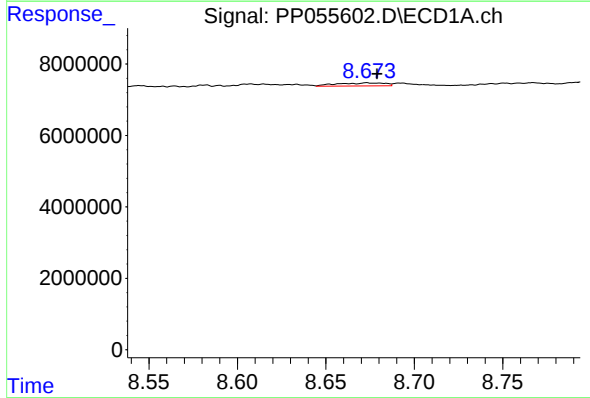
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 242015
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



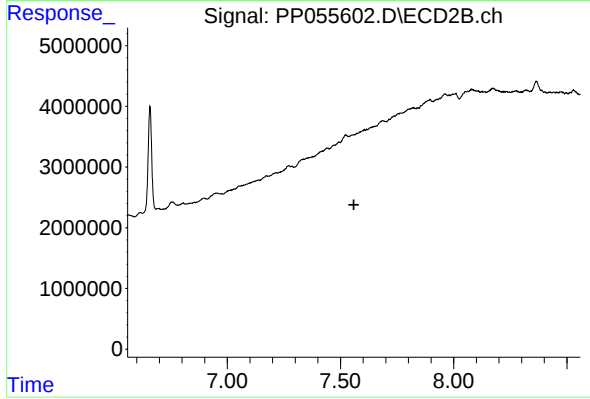
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.029 min
Response: 1848680
Conc: 8.55 ng/ml



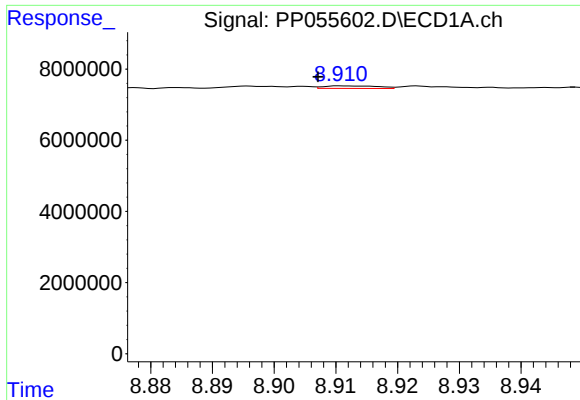
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 1624919
Conc: 7.15 ng/ml



#42 AR-1268-2

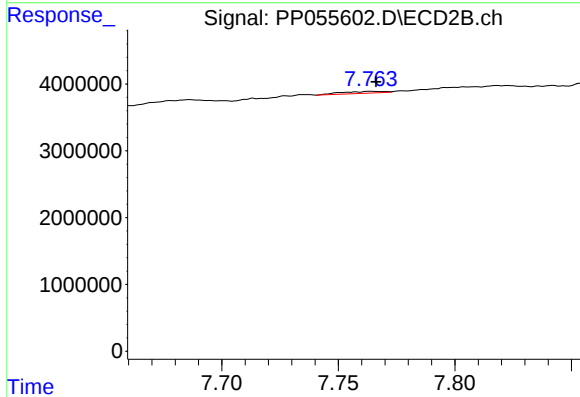
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

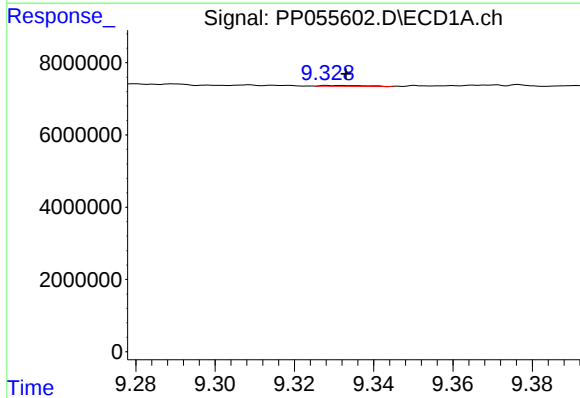
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 442574
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



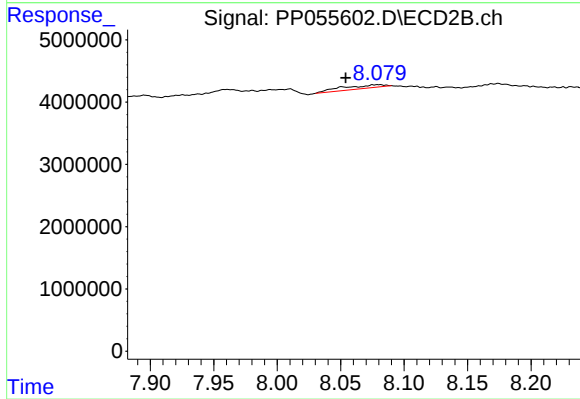
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 350624
Conc: 2.04 ng/ml



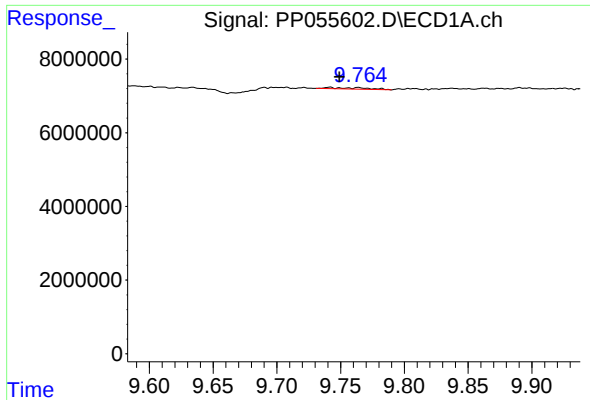
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 150145
Conc: 1.91 ng/ml



#44 AR-1268-4

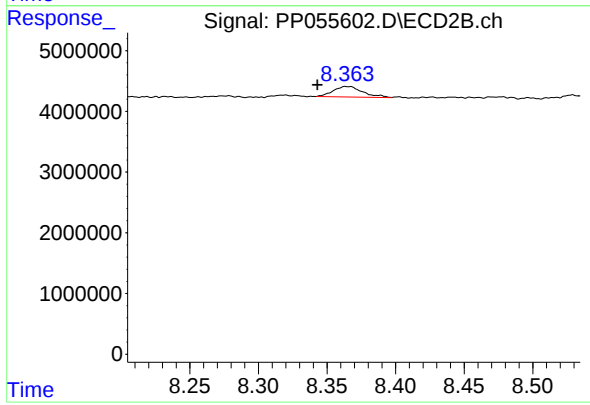
R.T.: 8.080 min
Delta R.T.: 0.026 min
Response: 1324281
Conc: 20.76 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 812054
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.021 min
Response: 2591688
Conc: 4.92 ng/ml