

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 14:27
 Operator : YP\AJ
 Sample : 02290-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:15:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.436	3.662	49346829	35467860	22.968	20.393
2)	SA Decachlor...	10.276	8.745	33042952	34302117	25.245	21.817
Target Compounds							
3)	L1 AR-1016-1	5.631f	4.778	3524750	68641	57.408	1.289 #
4)	L1 AR-1016-2	5.631	4.778	3524750	68641	39.526	0.926 #
5)	L1 AR-1016-3	5.681f	4.961	1276107	190418	22.509	4.732 #
6)	L1 AR-1016-4	5.807	0.000	253745	0	5.667	N.D. #
7)	L1 AR-1016-5	6.094	5.207f	886640	470867	18.910	10.027 #
8)	L2 AR-1221-1	4.643	3.879	992346	27456	37.622	1.254 #
9)	L2 AR-1221-2	4.743	3.966	756766	792278	38.956	48.222
10)	L2 AR-1221-3	4.817	4.053	29608	252805	0.520	5.156 #
11)	L3 AR-1232-1	4.817	4.053	29608	252805	0.615	6.145 #
12)	L3 AR-1232-2	5.335	4.778	881288	68641	35.280	2.003 #
13)	L3 AR-1232-3	5.631	4.961	3524750	190418	87.424	10.348 #
14)	L3 AR-1232-4	5.807	5.047	253745	243745	12.593	12.720
15)	L3 AR-1232-5	5.895	5.207f	341066	470867	19.405	22.152
16)	L4 AR-1242-1	5.631f	4.778	3524750	68641	70.092	1.596 #
17)	L4 AR-1242-2	5.631	4.778	3524750	68641	48.403	1.154 #
18)	L4 AR-1242-3	5.681f	4.961	1276107	190418	27.851	5.902 #
19)	L4 AR-1242-4	5.807	5.047	253745	243745	7.032	6.690
20)	L4 AR-1242-5	6.533	5.568	1962517	402061	59.123	10.084 #
21)	L5 AR-1248-1	5.631f	4.778	3524750	68641	93.945	2.085 #
22)	L5 AR-1248-2	5.895	0.000	341066	0	5.791	N.D. #
23)	L5 AR-1248-3	6.094	5.047	886640	243745	13.916	4.541 #
24)	L5 AR-1248-4	6.477f	5.207	3693946	470867	63.607	7.610 #
25)	L5 AR-1248-5	6.533	5.600f	1962517	599837	34.743	11.683 #
26)	L6 AR-1254-1	6.477	5.568	3693946	402061	52.096	4.365 #
27)	L6 AR-1254-2	6.701	5.724	350354	391249	3.455	4.868 #
28)	L6 AR-1254-3	7.057	6.129	218522	697594	2.254	5.643 #
29)	L6 AR-1254-4	7.356	6.357	1098810	447365	18.003	7.039 #
30)	L6 AR-1254-5	7.769	6.782	967158	6977499	14.193	66.366 #
31)	L7 AR-1260-1	7.227	6.260	651384	236741	8.002	2.475 #
32)	L7 AR-1260-2	7.489	6.442f	444052	794284	5.205	7.691 #
33)	L7 AR-1260-3	7.842	6.612	693621	491238	9.932	4.737 #
34)	L7 AR-1260-4	8.066	7.069f	42130	220365	0.552	2.580 #
36)	L8 AR-1262-1	7.842	0.000	693621	0	7.875	N.D. #
37)	L8 AR-1262-2	0.000	7.069f	0	220365	N.D.	2.253 #
39)	L8 AR-1262-4	8.814	0.000	353249	0	7.780	N.D. #
40)	L8 AR-1262-5	9.462f	0.000	203368	0	5.062	N.D. #
42)	L9 AR-1268-2	8.814	0.000	353249	0	2.129	N.D. #
43)	L9 AR-1268-3	0.000	7.918f	0	494424	N.D.	2.494 #
44)	L9 AR-1268-4	9.462f	0.000	203368	0	4.380	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 14:27
 Operator : YP\AJ
 Sample : 02290-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

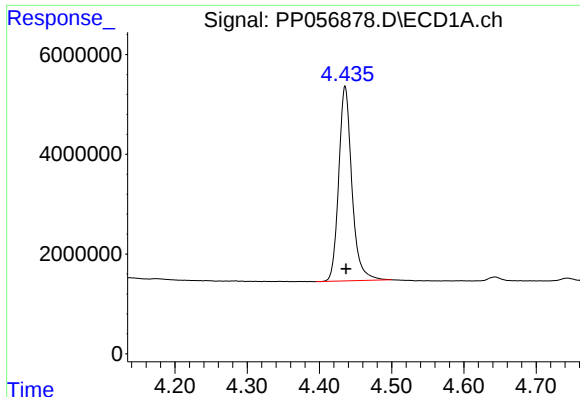
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:15:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.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
45) L9	AR-1268-5	0.000	8.475	0	339808	N.D.	0.669 #

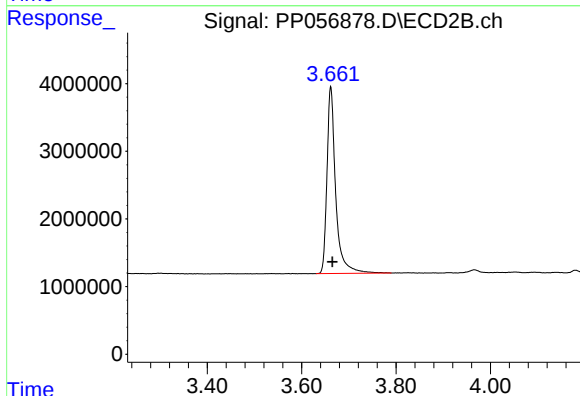
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

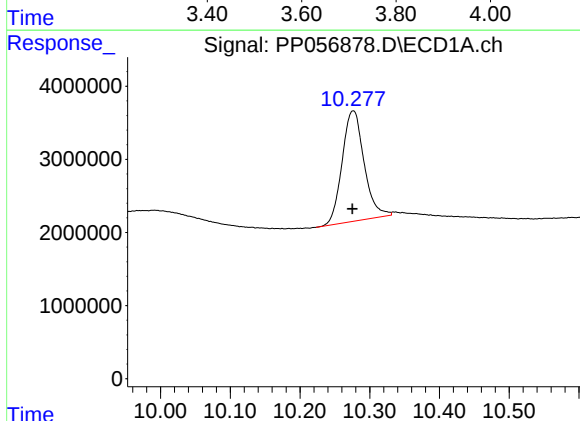
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 49346829
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



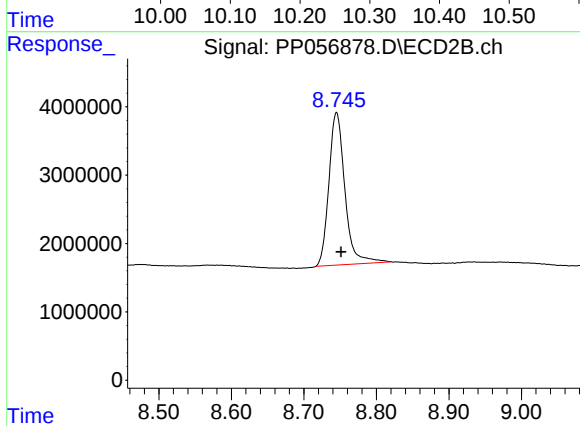
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 35467860
Conc: 20.39 ng/ml



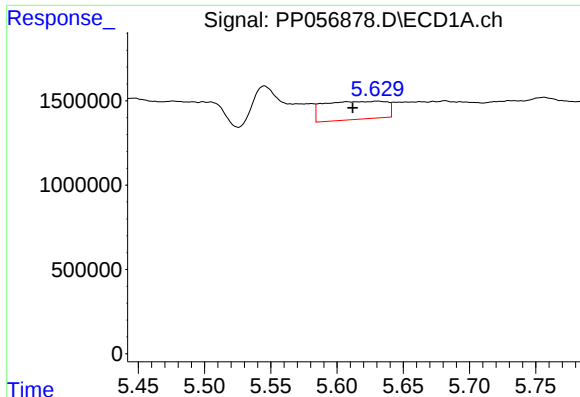
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.001 min
Response: 33042952
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

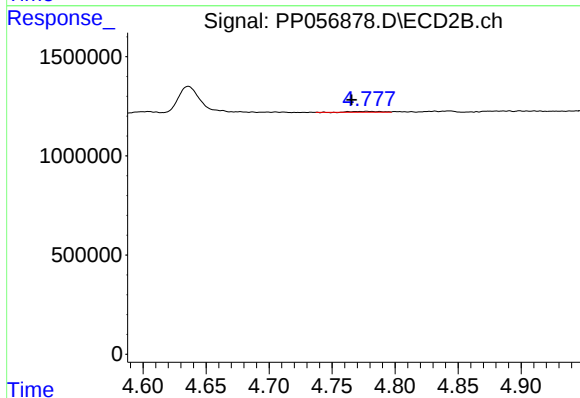
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 34302117
Conc: 21.82 ng/ml



#3 AR-1016-1

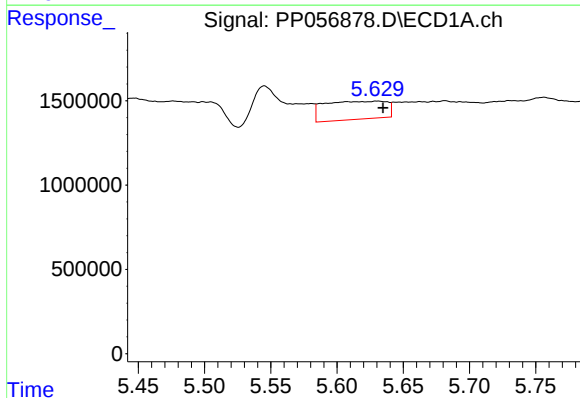
R.T.: 5.631 min
Delta R.T.: 0.019 min
Response: 3524750
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



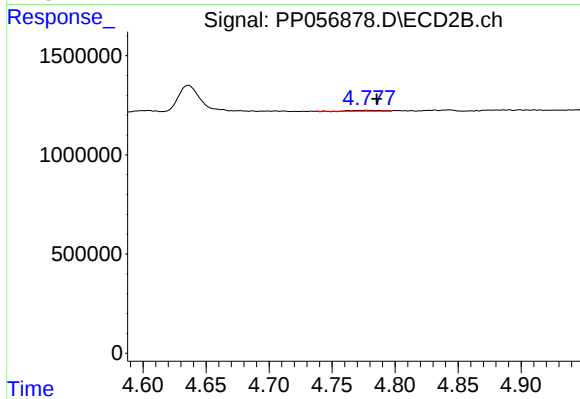
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 68641
Conc: 1.29 ng/ml



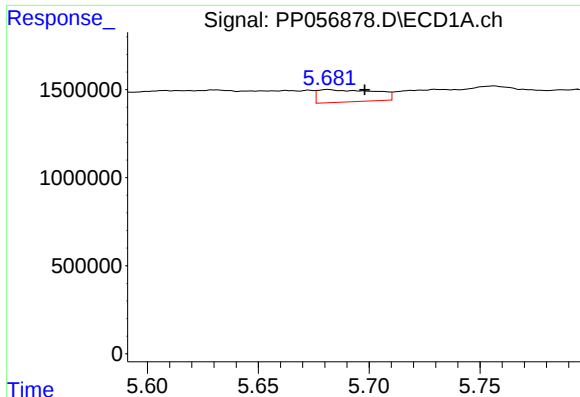
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 3524750
Conc: 39.53 ng/ml



#4 AR-1016-2

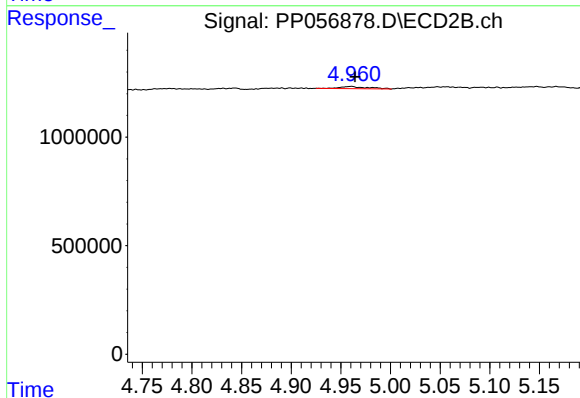
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 68641
Conc: 0.93 ng/ml



#5 AR-1016-3

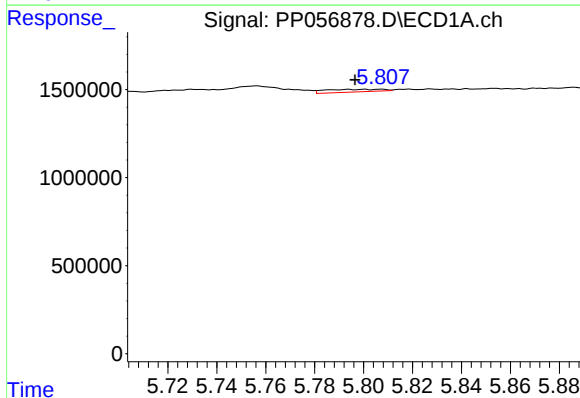
R.T.: 5.681 min
Delta R.T.: -0.016 min
Response: 1276107
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



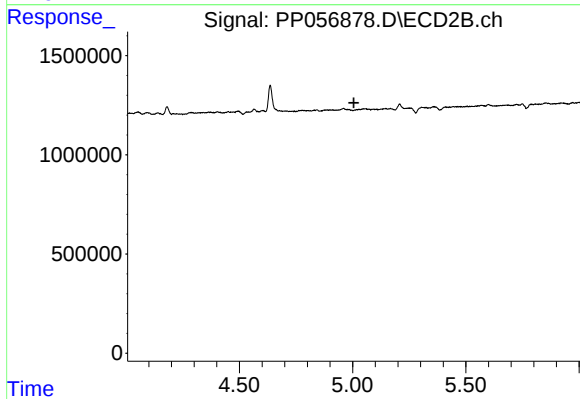
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 190418
Conc: 4.73 ng/ml



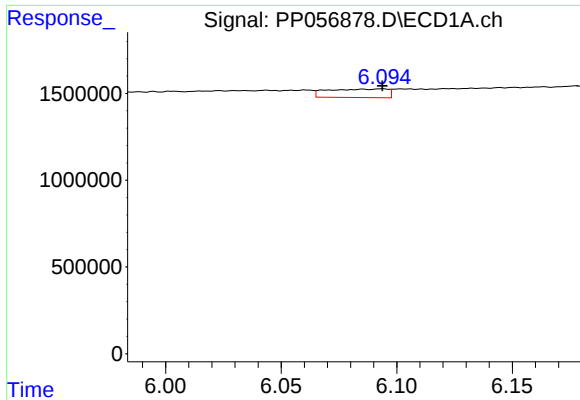
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 253745
Conc: 5.67 ng/ml



#6 AR-1016-4

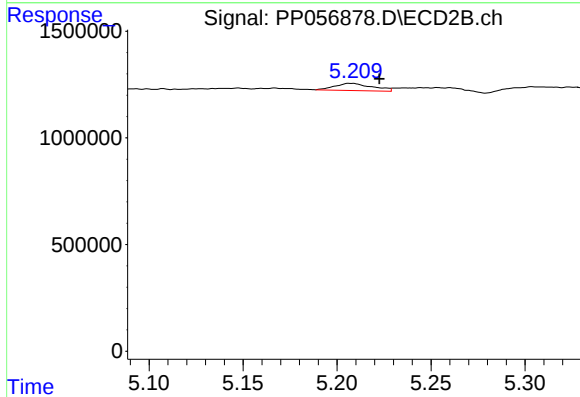
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#7 AR-1016-5

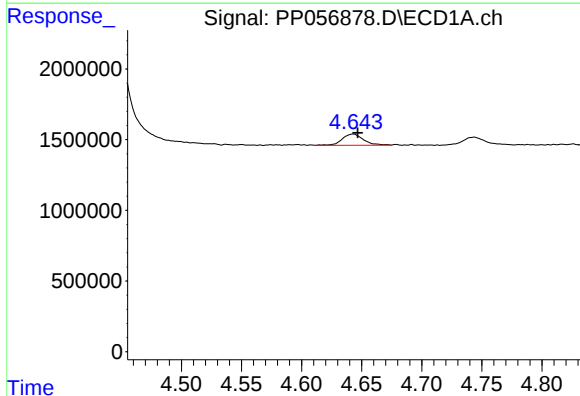
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 886640
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



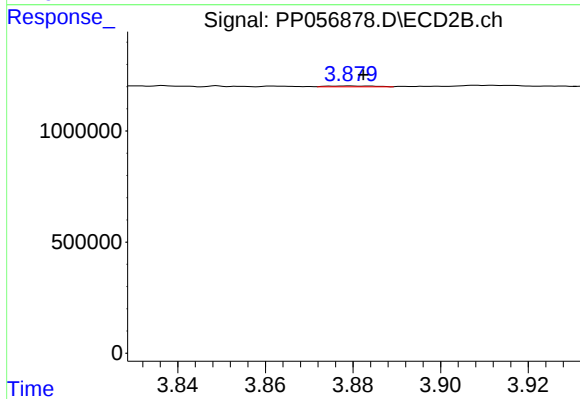
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 470867
Conc: 10.03 ng/ml



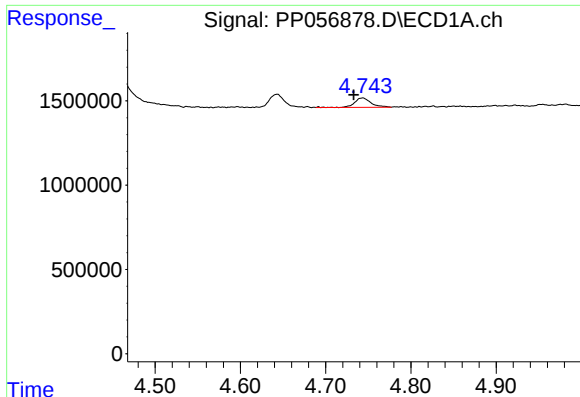
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 992346
Conc: 37.62 ng/ml



#8 AR-1221-1

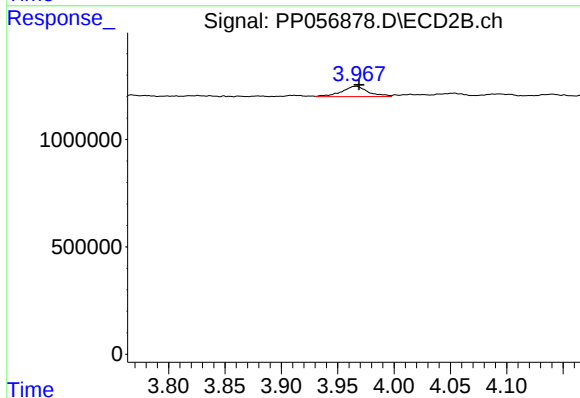
R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 27456
Conc: 1.25 ng/ml



#9 AR-1221-2

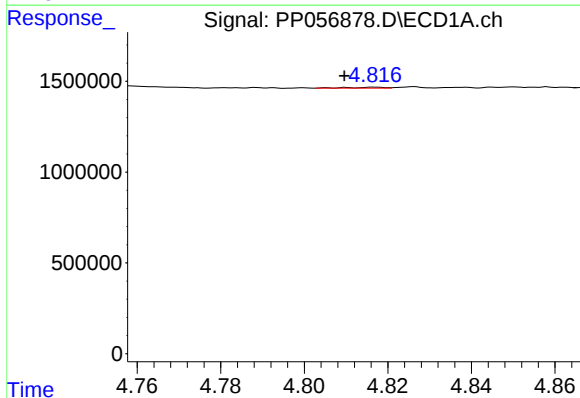
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 756766
Conc: 38.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



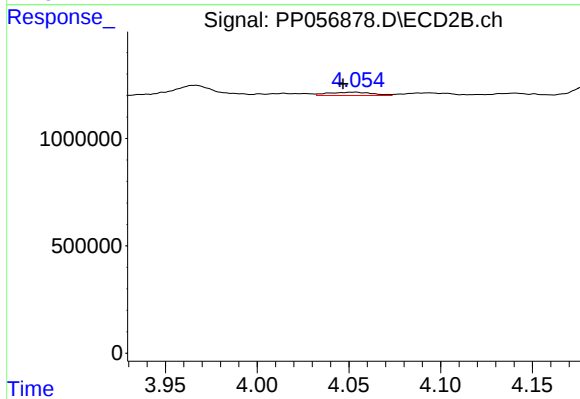
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 792278
Conc: 48.22 ng/ml



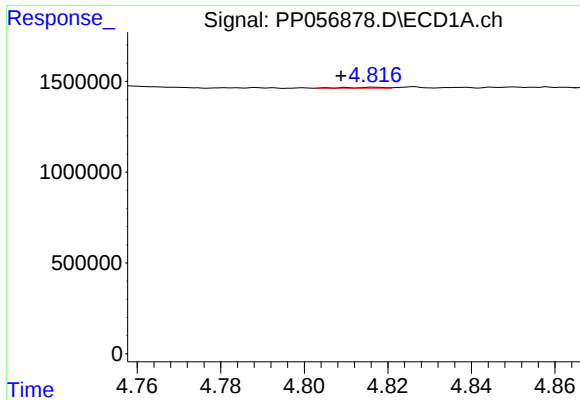
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 29608
Conc: 0.52 ng/ml



#10 AR-1221-3

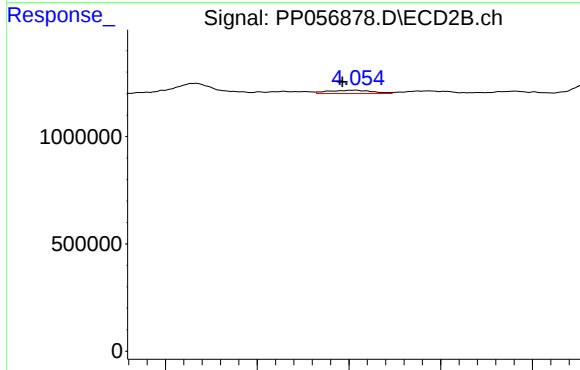
R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 252805
Conc: 5.16 ng/ml



#11 AR-1232-1

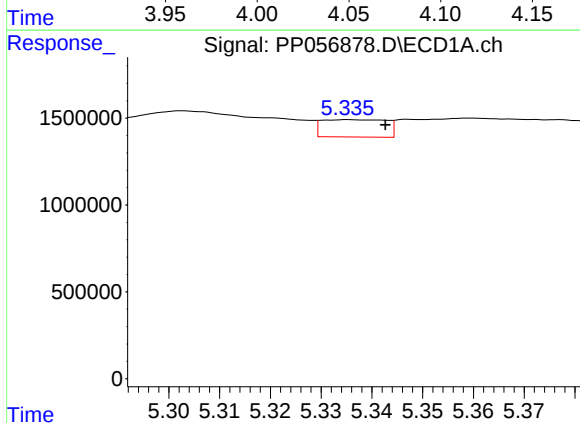
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 29608
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



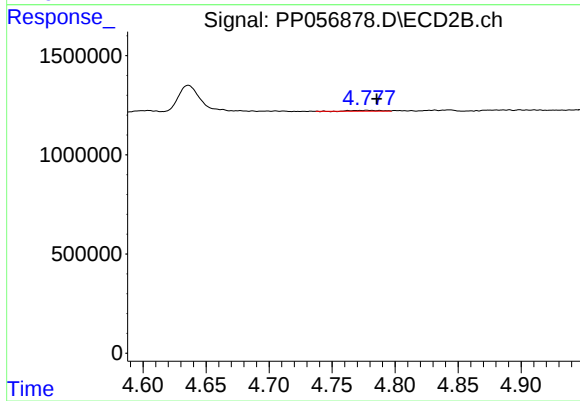
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 252805
Conc: 6.15 ng/ml



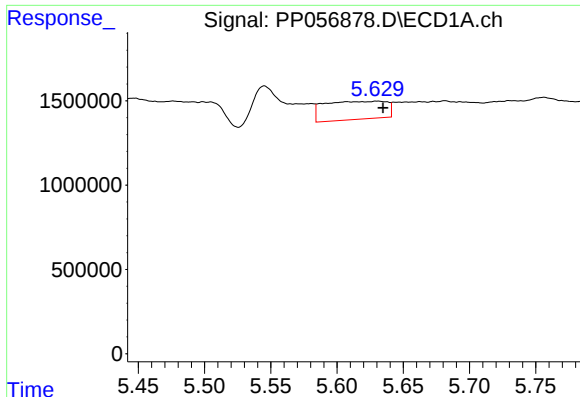
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.007 min
Response: 881288
Conc: 35.28 ng/ml



#12 AR-1232-2

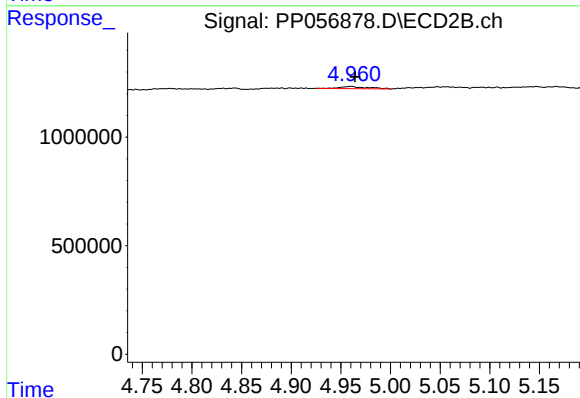
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 68641
Conc: 2.00 ng/ml



#13 AR-1232-3

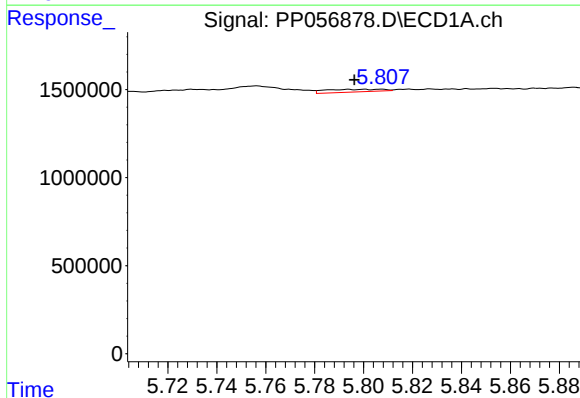
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 3524750
Conc: 87.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



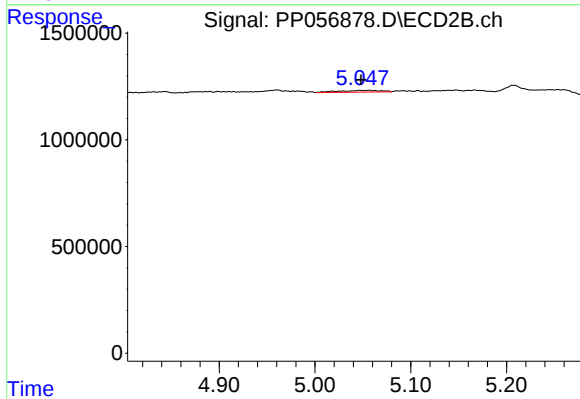
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 190418
Conc: 10.35 ng/ml



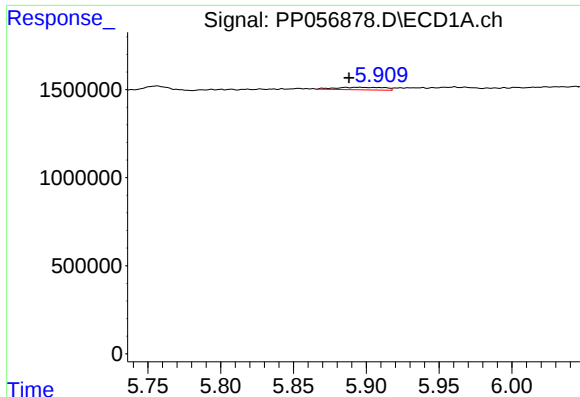
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 253745
Conc: 12.59 ng/ml



#14 AR-1232-4

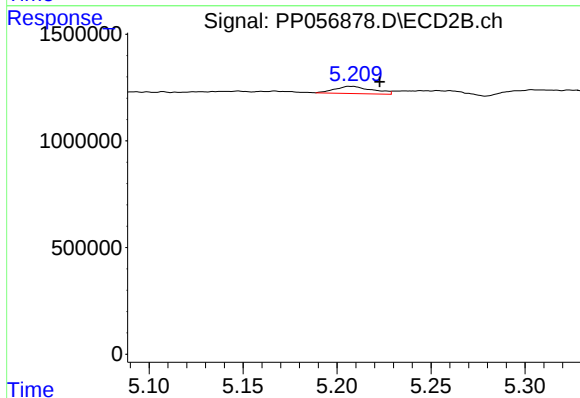
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 243745
Conc: 12.72 ng/ml



#15 AR-1232-5

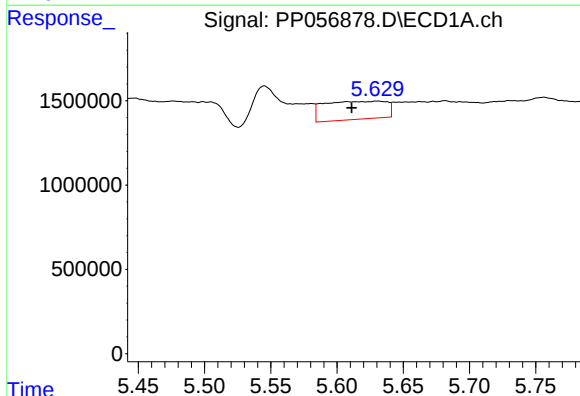
R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 341066
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



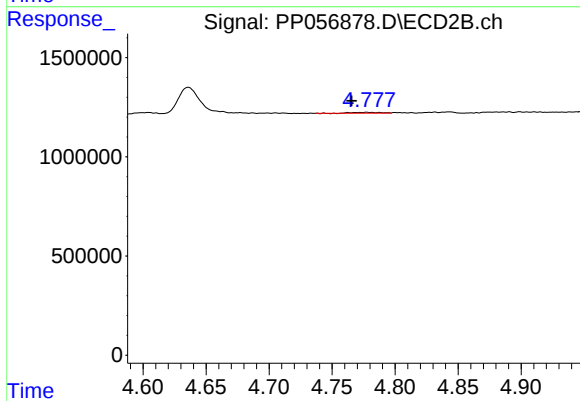
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 470867
Conc: 22.15 ng/ml



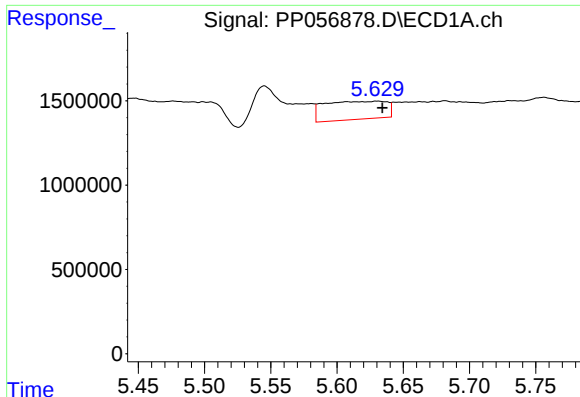
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.020 min
Response: 3524750
Conc: 70.09 ng/ml



#16 AR-1242-1

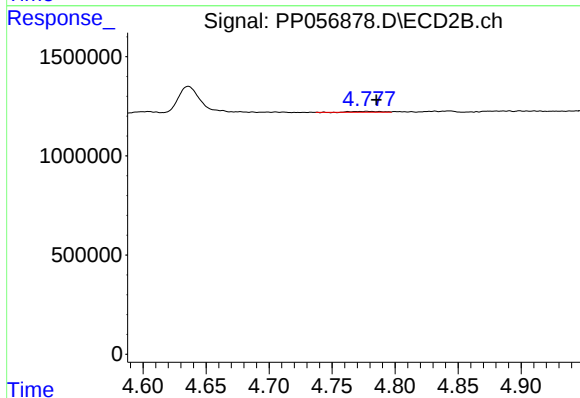
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 68641
Conc: 1.60 ng/ml



#17 AR-1242-2

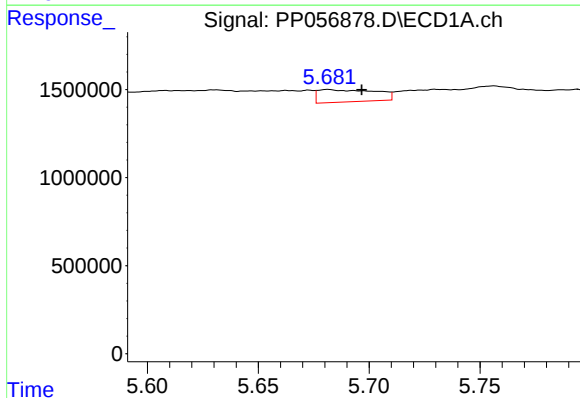
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 3524750
Conc: 48.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



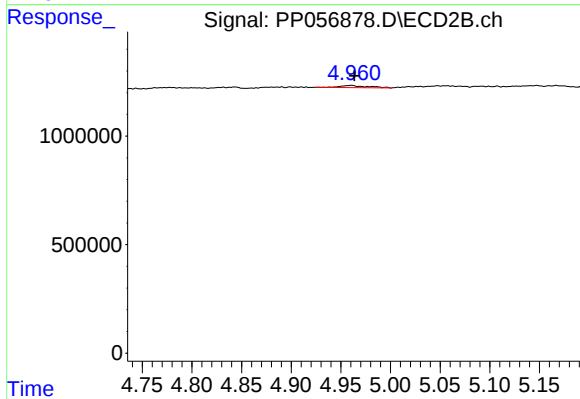
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 68641
Conc: 1.15 ng/ml



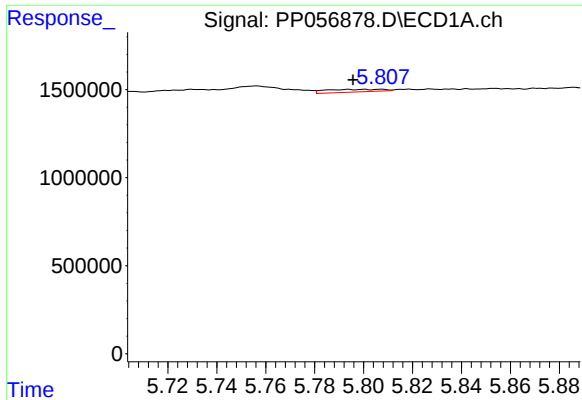
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 1276107
Conc: 27.85 ng/ml



#18 AR-1242-3

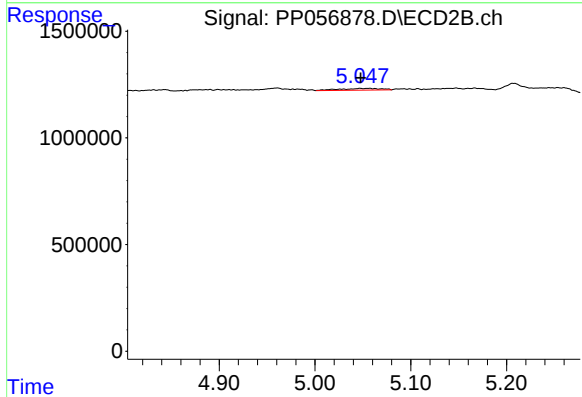
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 190418
Conc: 5.90 ng/ml



#19 AR-1242-4

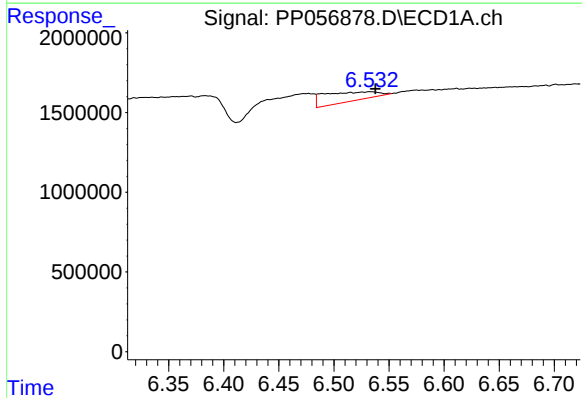
R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 253745
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



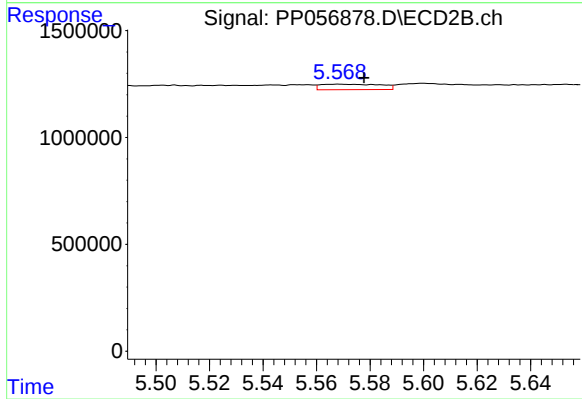
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 243745
Conc: 6.69 ng/ml



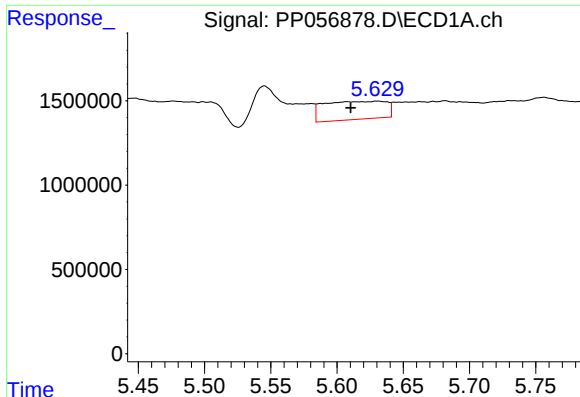
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1962517
Conc: 59.12 ng/ml



#20 AR-1242-5

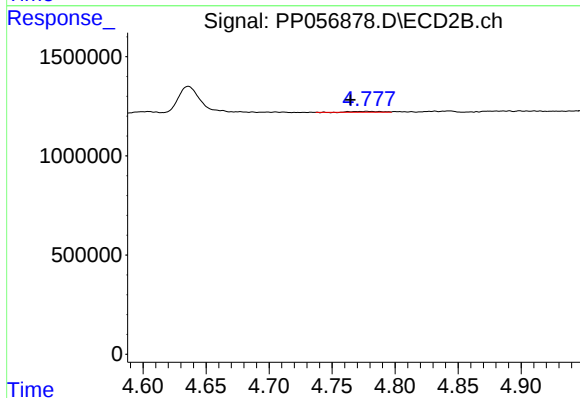
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 402061
Conc: 10.08 ng/ml



#21 AR-1248-1

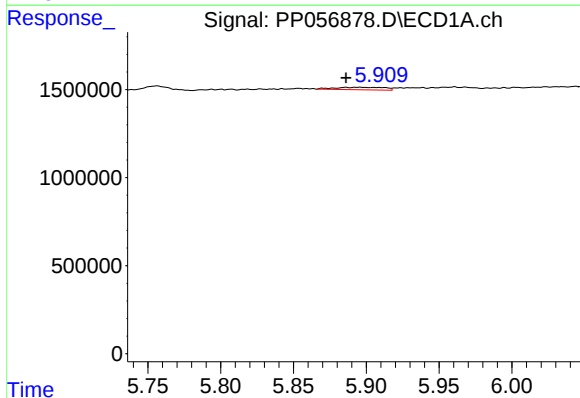
R.T.: 5.631 min
Delta R.T.: 0.020 min
Response: 3524750
Conc: 93.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



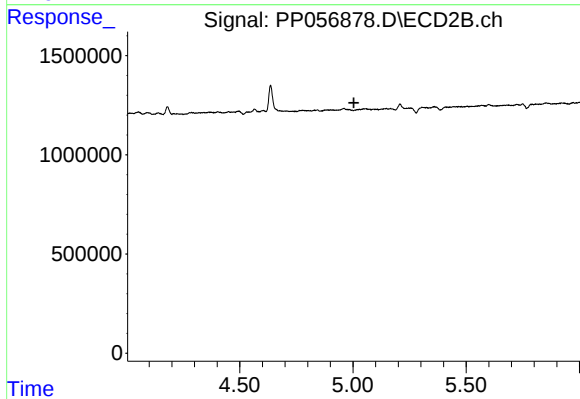
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 68641
Conc: 2.09 ng/ml



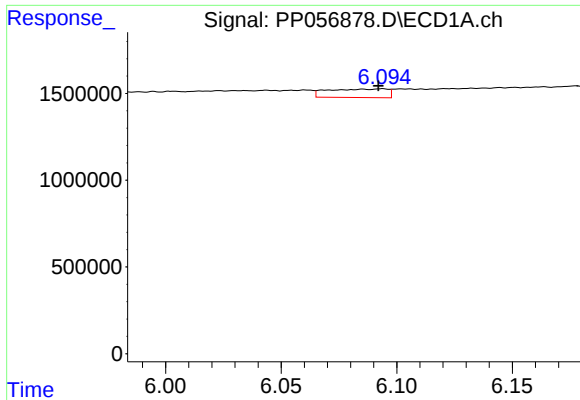
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 341066
Conc: 5.79 ng/ml



#22 AR-1248-2

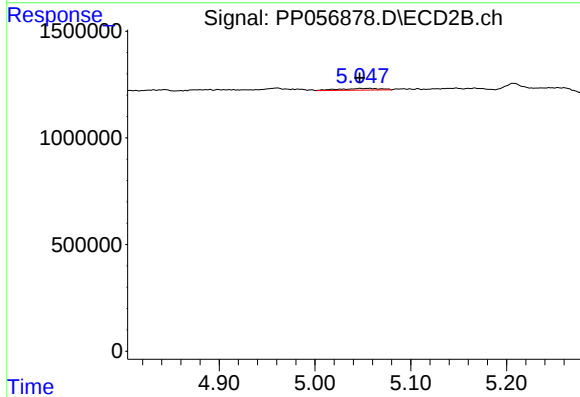
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

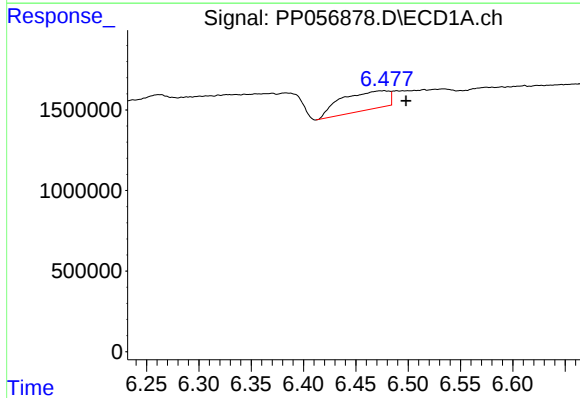
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 886640
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



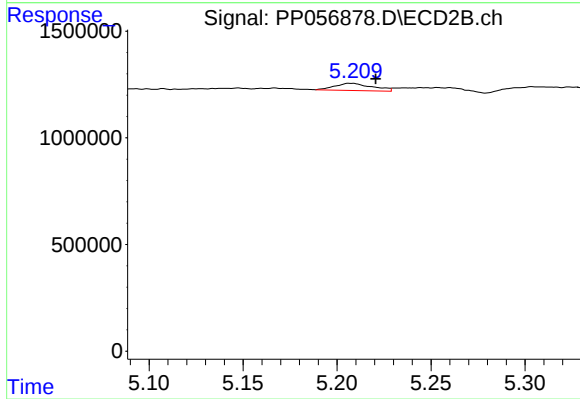
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 243745
Conc: 4.54 ng/ml



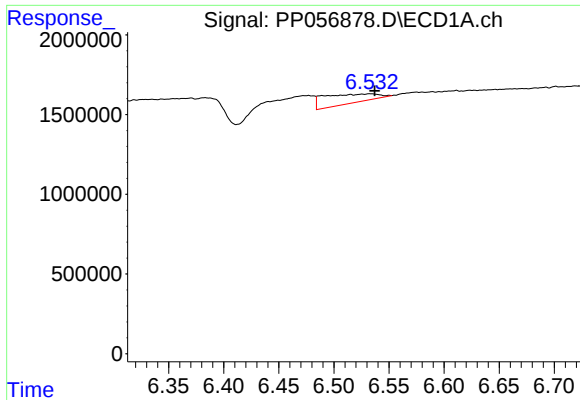
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.021 min
Response: 3693946
Conc: 63.61 ng/ml



#24 AR-1248-4

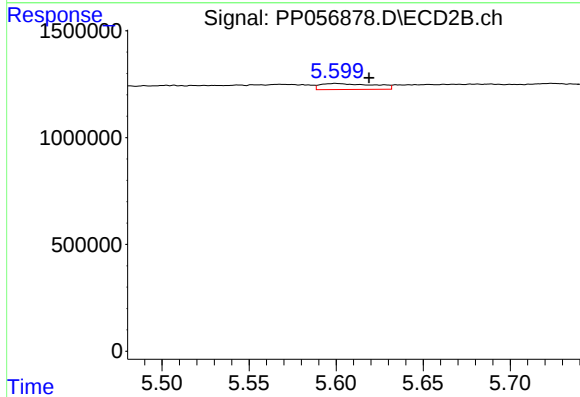
R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 470867
Conc: 7.61 ng/ml



#25 AR-1248-5

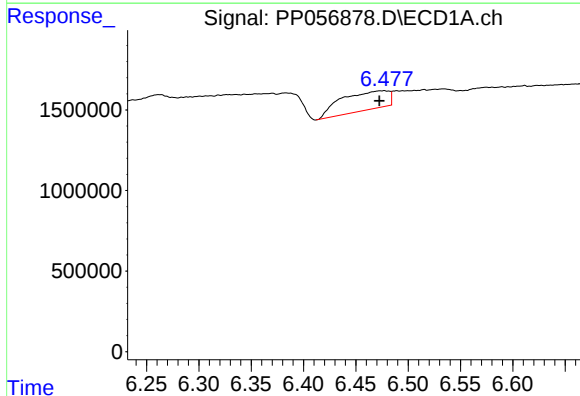
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1962517
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



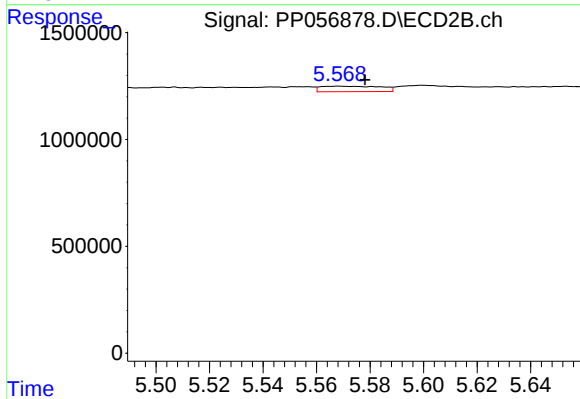
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 599837
Conc: 11.68 ng/ml



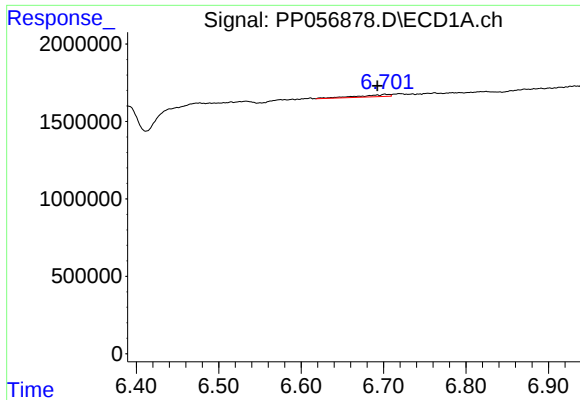
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 3693946
Conc: 52.10 ng/ml



#26 AR-1254-1

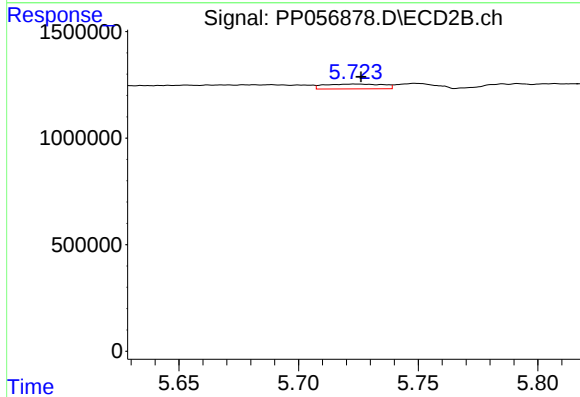
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 402061
Conc: 4.36 ng/ml



#27 AR-1254-2

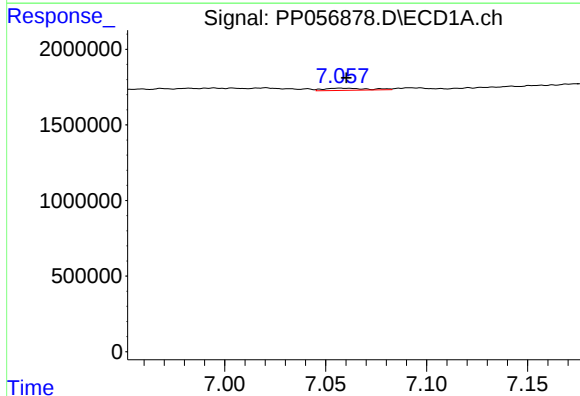
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 350354
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



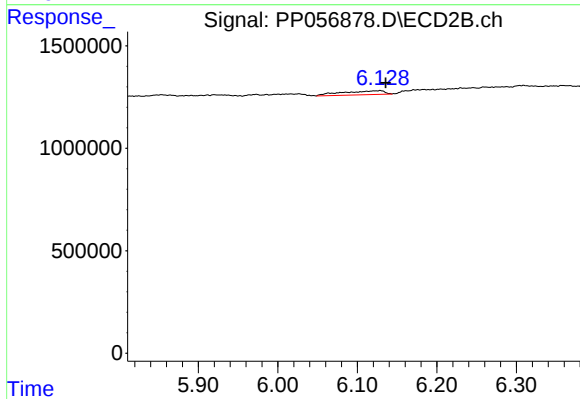
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 391249
Conc: 4.87 ng/ml



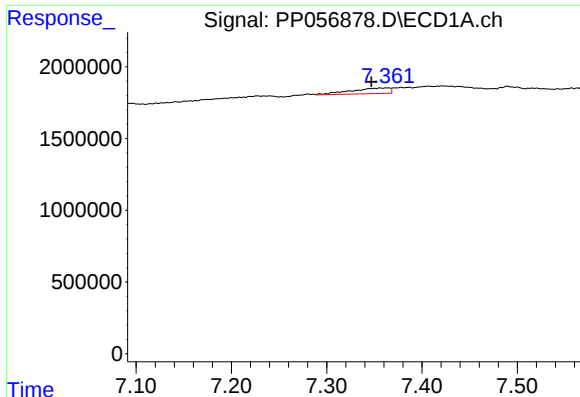
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 218522
Conc: 2.25 ng/ml



#28 AR-1254-3

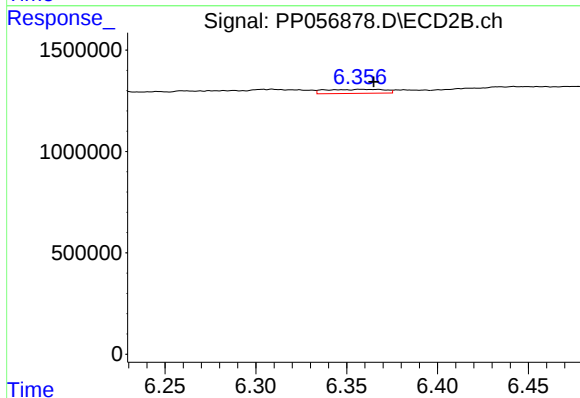
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 697594
Conc: 5.64 ng/ml



#29 AR-1254-4

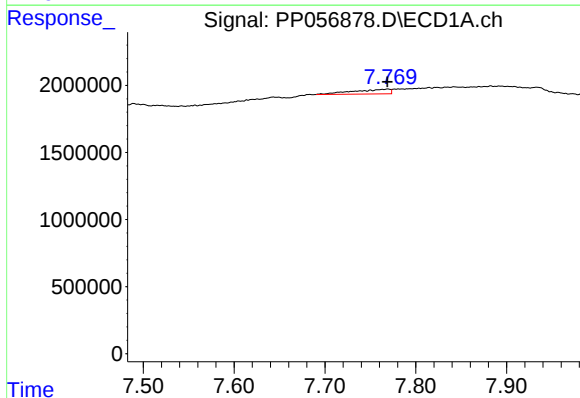
R.T.: 7.356 min
Delta R.T.: 0.009 min
Response: 1098810
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



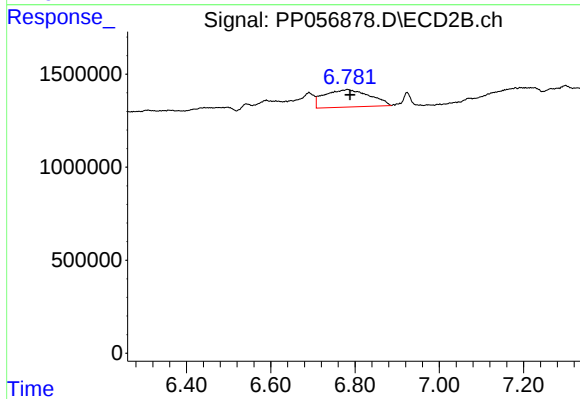
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 447365
Conc: 7.04 ng/ml



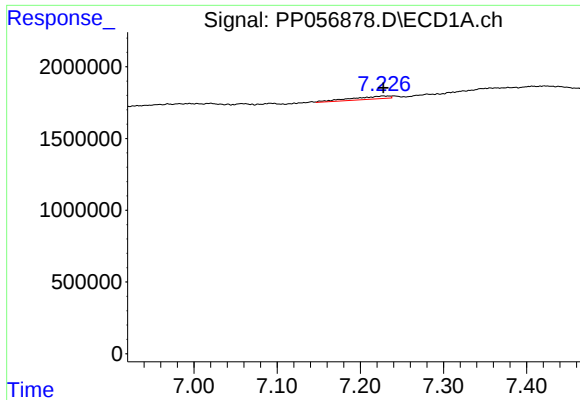
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 967158
Conc: 14.19 ng/ml



#30 AR-1254-5

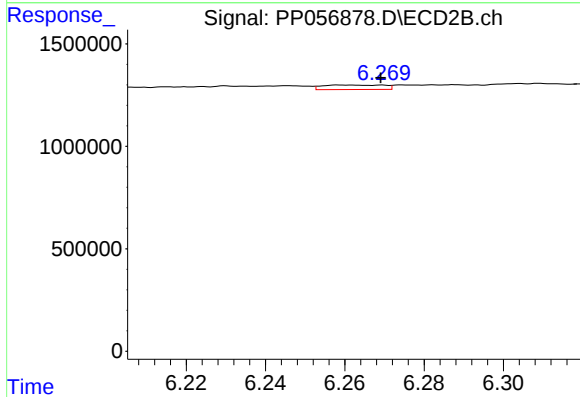
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 6977499
Conc: 66.37 ng/ml



#31 AR-1260-1

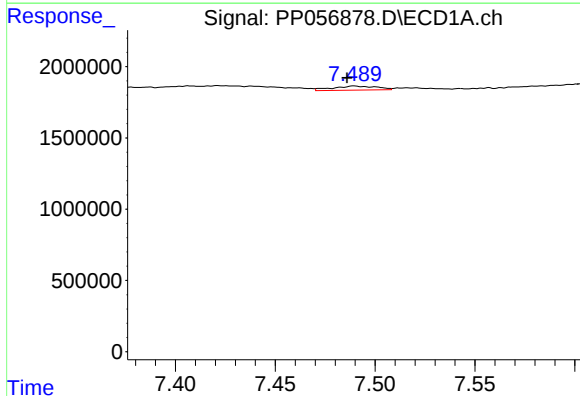
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 651384
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



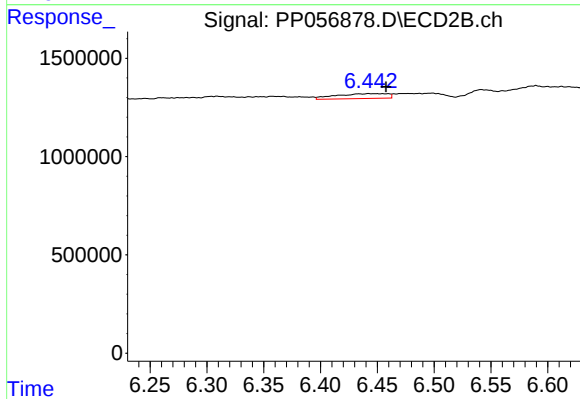
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 236741
Conc: 2.48 ng/ml



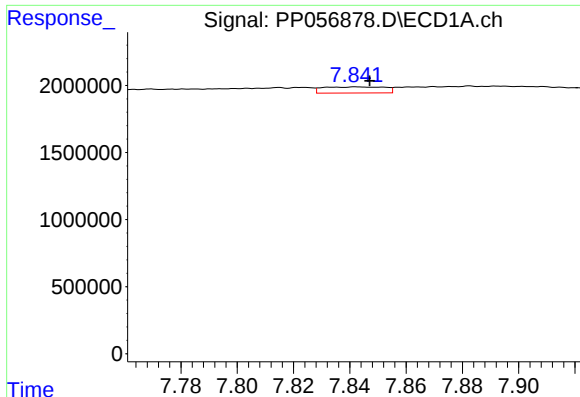
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 444052
Conc: 5.20 ng/ml



#32 AR-1260-2

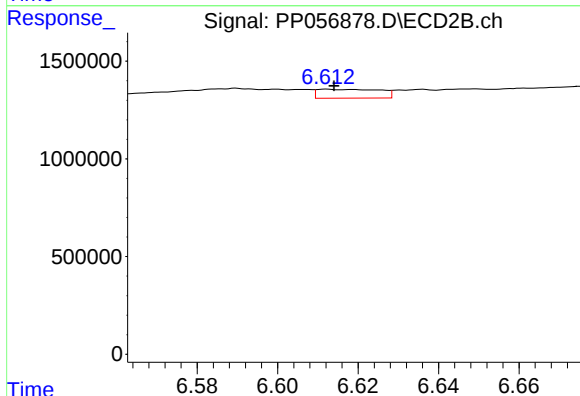
R.T.: 6.442 min
Delta R.T.: -0.016 min
Response: 794284
Conc: 7.69 ng/ml



#33 AR-1260-3

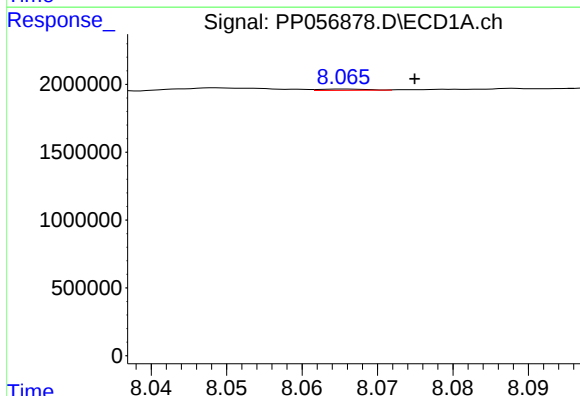
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 693621
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



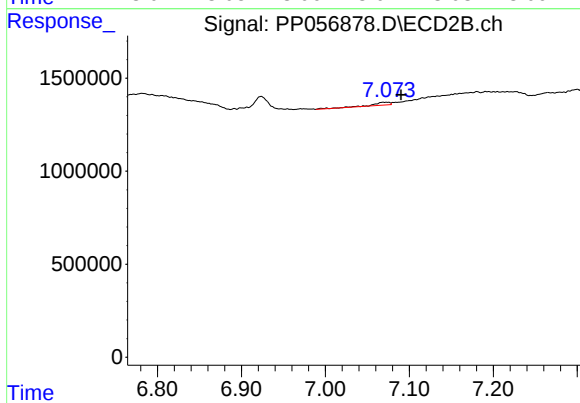
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 491238
Conc: 4.74 ng/ml



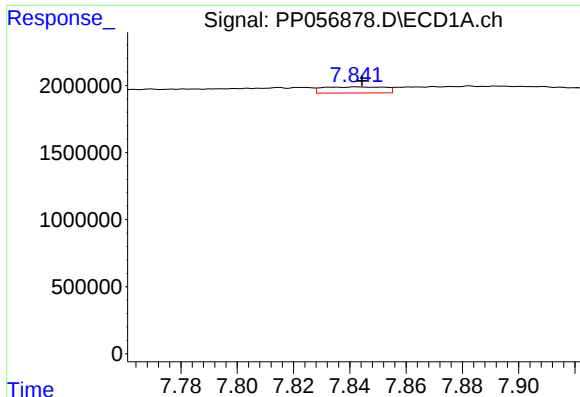
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 42130
Conc: 0.55 ng/ml



#34 AR-1260-4

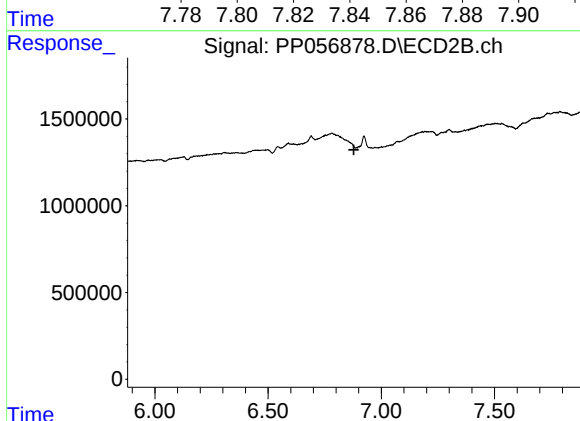
R.T.: 7.069 min
Delta R.T.: -0.021 min
Response: 220365
Conc: 2.58 ng/ml



#36 AR-1262-1

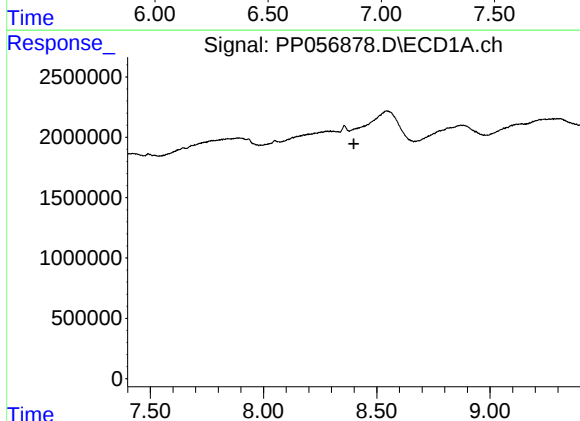
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 693621
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



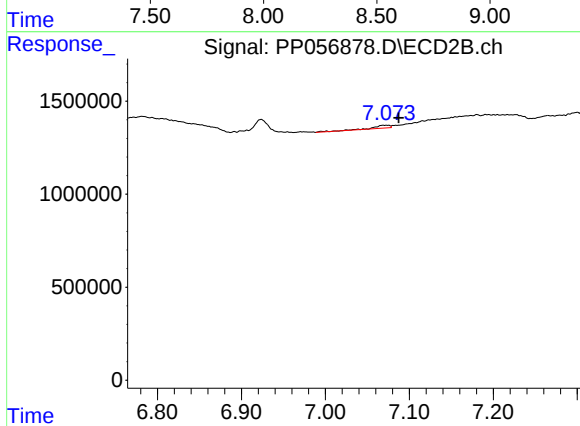
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



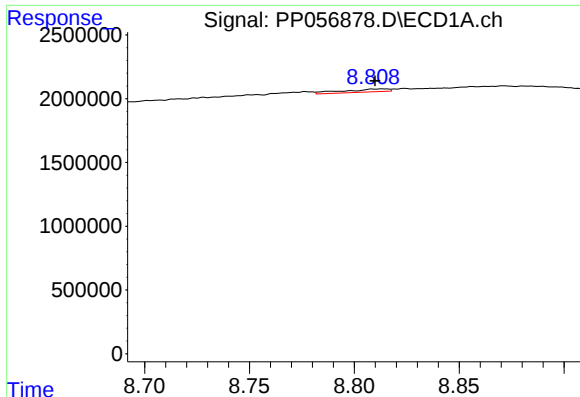
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#37 AR-1262-2

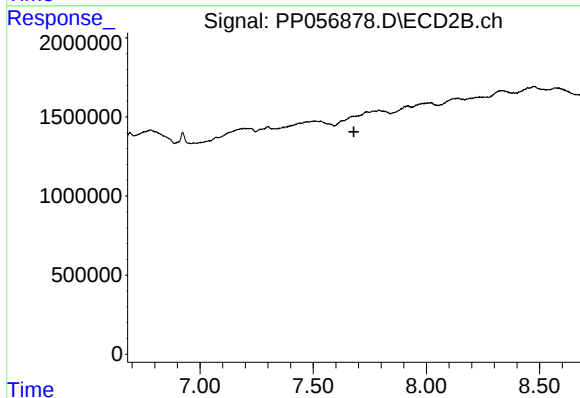
R.T.: 7.069 min
Delta R.T.: -0.018 min
Response: 220365
Conc: 2.25 ng/ml



#39 AR-1262-4

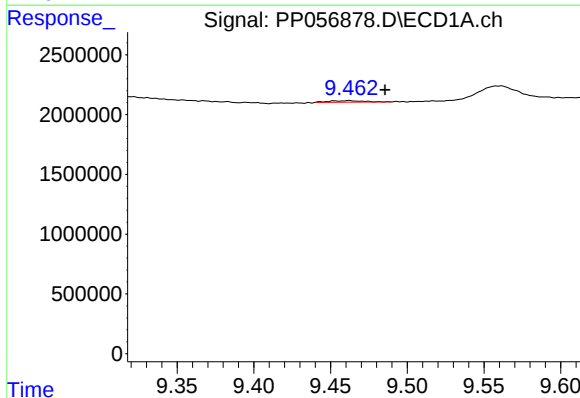
R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 353249
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



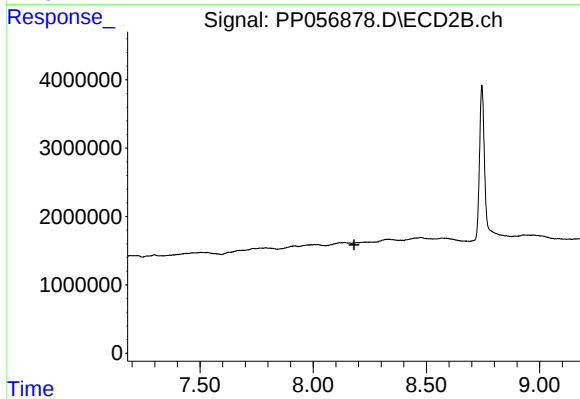
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



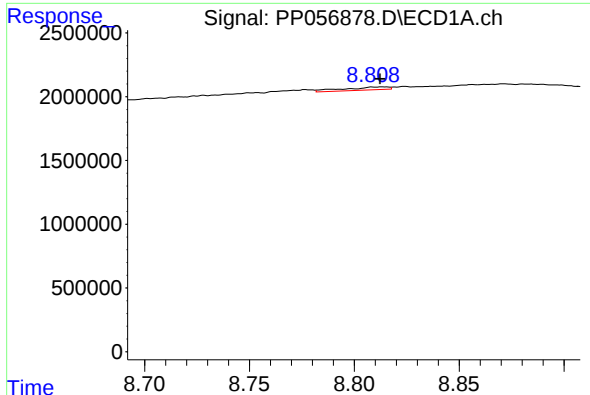
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: -0.024 min
Response: 203368
Conc: 5.06 ng/ml



#40 AR-1262-5

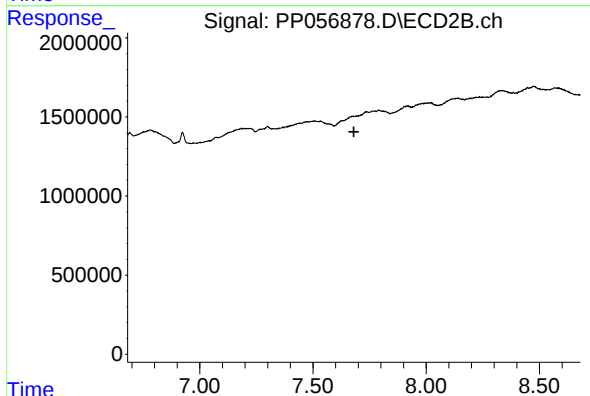
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#42 AR-1268-2

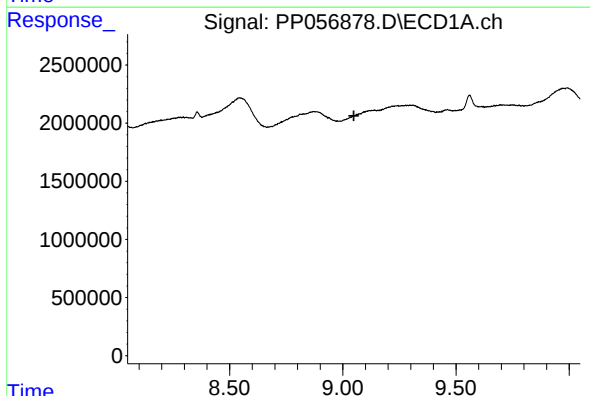
R.T.: 8.814 min
Delta R.T.: 0.001 min
Response: 353249
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



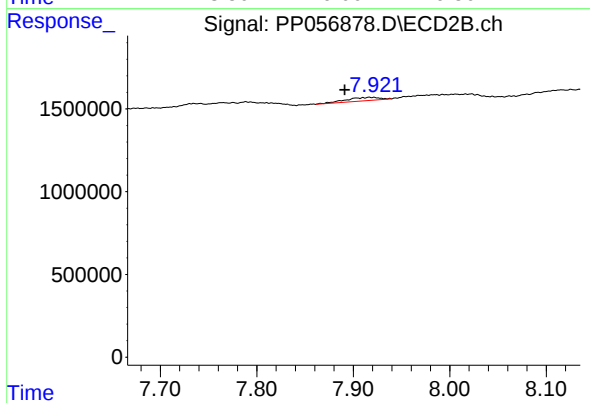
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



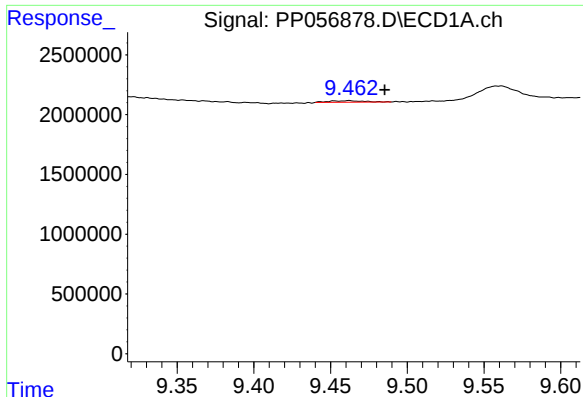
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

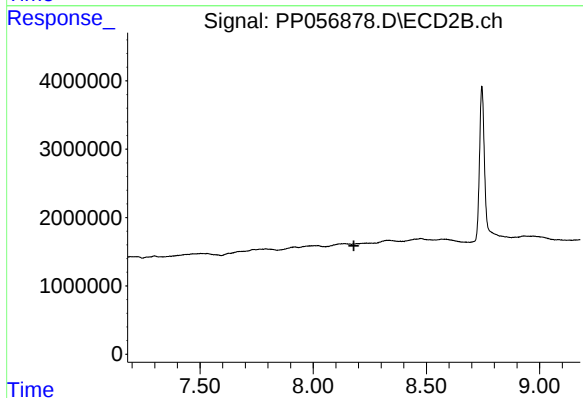
R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 494424
Conc: 2.49 ng/ml



#44 AR-1268-4

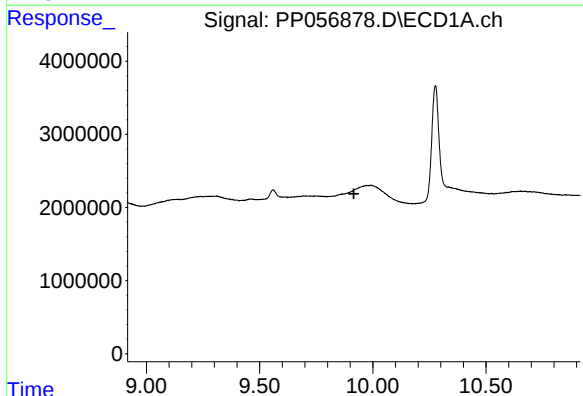
R.T.: 9.462 min
Delta R.T.: -0.023 min
Response: 203368
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



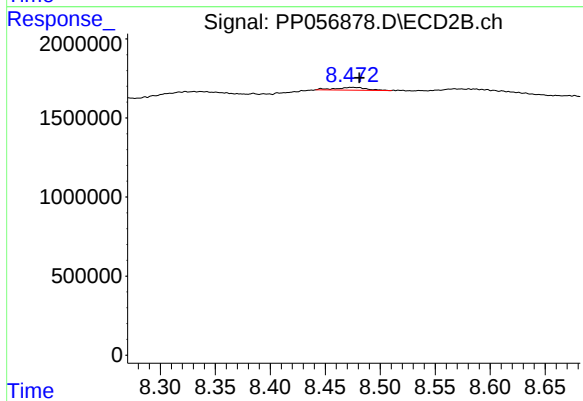
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 339808
Conc: 0.67 ng/ml