

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 21:50
 Operator : YP\AJ
 Sample : PB150170BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150170BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:05:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	38076994	28605100	18.803	17.734
2)	SA Decachlor...	10.093	8.604	25146552	27949962	17.509	19.813
Target Compounds							
3)	L1 AR-1016-1	5.516	4.666	255847	46197	3.462	0.888 #
4)	L1 AR-1016-2	5.516f	4.715f	255847	313617	2.397	4.379 #
5)	L1 AR-1016-3	5.581	0.000	349615	0	5.110	N.D. #
6)	L1 AR-1016-4	5.695	4.925	24376	72844	0.468	2.117 #
7)	L1 AR-1016-5	5.985	5.130	23252	19578	0.514	0.445
8)	L2 AR-1221-1	4.542	0.000	6553799	0	272.573	N.D. #
9)	L2 AR-1221-2	4.642	3.866f	598549	3961653	33.784	268.681 #
10)	L2 AR-1221-3	4.708	3.952	195538	43938	3.628	0.989 #
11)	L3 AR-1232-1	4.708	3.952	195538	43938	4.347	1.181 #
12)	L3 AR-1232-2	5.235	4.715f	526967	313617	20.195	5.852 #
13)	L3 AR-1232-3	5.550f	0.000	587446	0	12.771	N.D. #
14)	L3 AR-1232-4	5.695	4.961	24376	42424	1.089	2.529 #
15)	L3 AR-1232-5	5.809f	5.130	20632	19578	1.159	1.084
16)	L4 AR-1242-1	5.516	4.666	255847	46197	4.309	1.094 #
17)	L4 AR-1242-2	5.550f	4.715f	587446	313617	6.871	5.387
18)	L4 AR-1242-3	5.581f	0.000	349615	0	6.399	N.D. #
19)	L4 AR-1242-4	5.695	4.961	24376	42424	0.582	1.216 #
20)	L4 AR-1242-5	6.424	5.493	148780	57847	4.533	1.537 #
21)	L5 AR-1248-1	5.516	4.666	255847	46197	5.699	1.420 #
22)	L5 AR-1248-2	5.809f	4.925	20632	72844	0.325	1.475 #
23)	L5 AR-1248-3	5.985	4.961	23252	42424	0.392	0.822 #
24)	L5 AR-1248-4	6.415f	5.130	438569	19578	7.571	0.332 #
25)	L5 AR-1248-5	6.424	5.547f	148780	76567	2.681	1.544 #
26)	L6 AR-1254-1	0.000	5.493	0	57847	N.D.	0.675 #
27)	L6 AR-1254-2	6.583	5.630	90985	173484	0.970	2.335 #
28)	L6 AR-1254-3	6.948	0.000	258441	0	2.723	N.D. #
29)	L6 AR-1254-4	7.245	6.258	32193	476600	0.475	7.571 #
31)	L7 AR-1260-1	7.135	0.000	25715	0	0.330	N.D. #
32)	L7 AR-1260-2	7.374	6.329f	248057	390043	2.769	4.078 #
33)	L7 AR-1260-3	7.746	0.000	127757	0	1.870	N.D. #
34)	L7 AR-1260-4	7.972	0.000	30866	0	0.387	N.D. #
35)	L7 AR-1260-5	8.272	0.000	447070	0	3.117	N.D. #
36)	L8 AR-1262-1	7.746	6.764	127757	181819	1.519	4.453 #
37)	L8 AR-1262-2	8.272	0.000	447070	0	3.159	N.D. #
39)	L8 AR-1262-4	8.681	7.598f	308580	142056	6.095	1.214 #
40)	L8 AR-1262-5	9.339	0.000	71676	0	1.276	N.D. #
42)	L9 AR-1268-2	8.681	7.598f	308580	142056	1.749	0.771 #
43)	L9 AR-1268-3	8.919	0.000	76359	0	0.492	N.D. #
44)	L9 AR-1268-4	9.351	0.000	143244	0	2.094	N.D. #

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 Sample : PB150170BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150170BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:05:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
45) L9	AR-1268-5	9.769	8.349	385116	121574	0.755	0.248 #

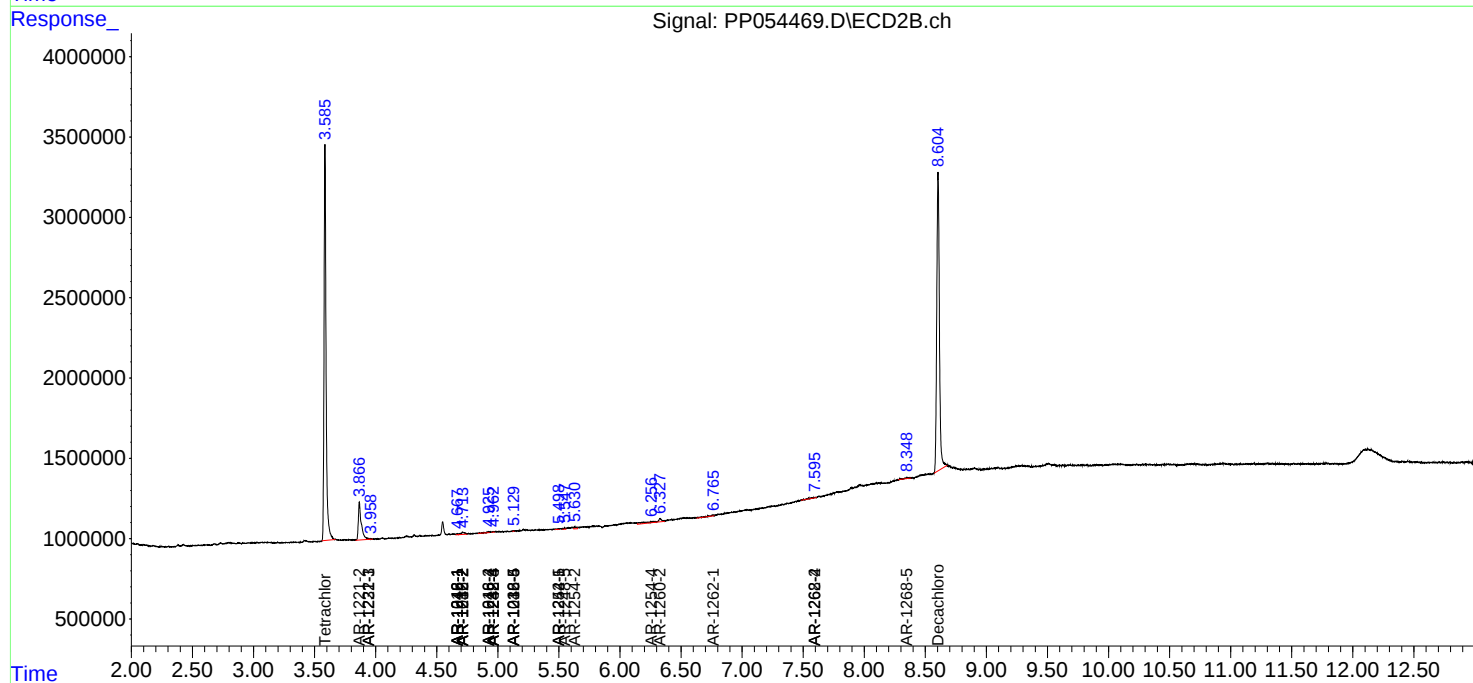
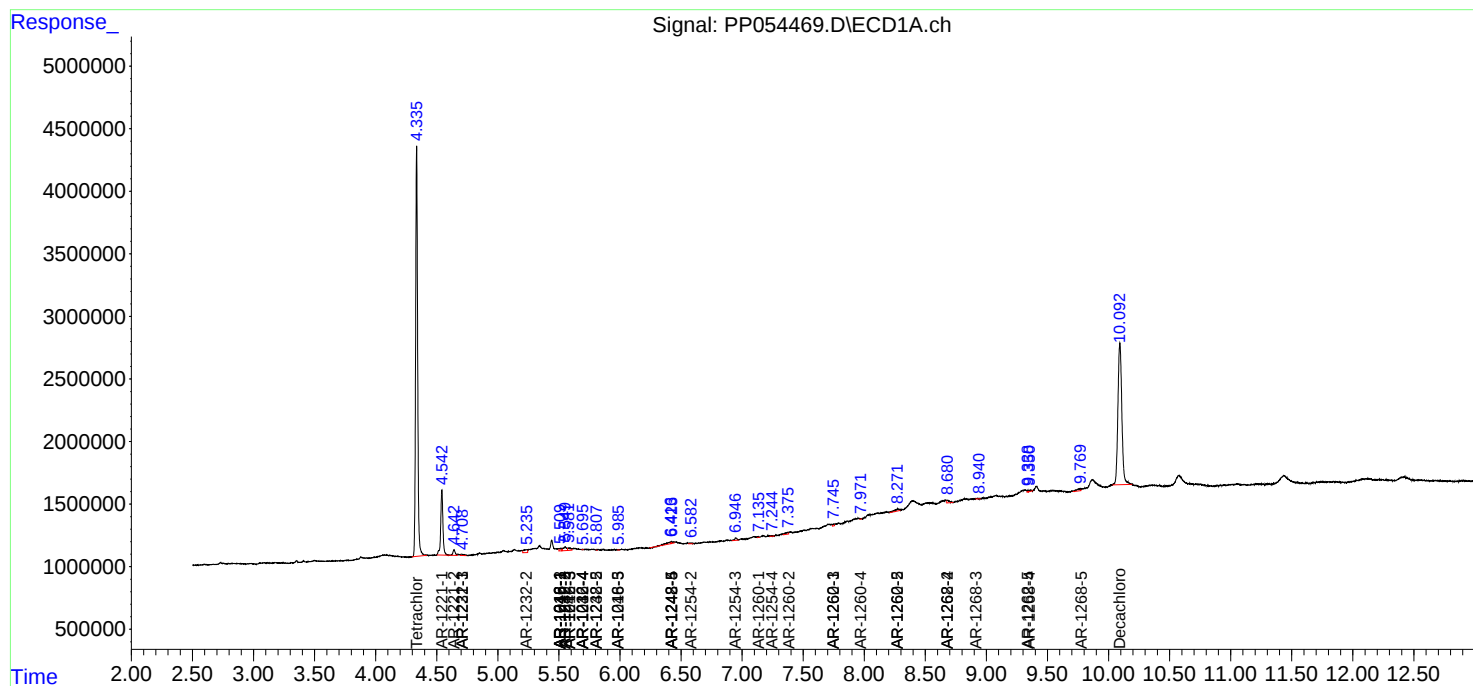
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

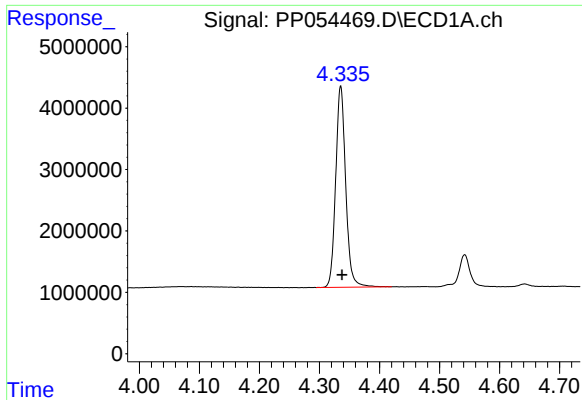
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
Data File : PP054469.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

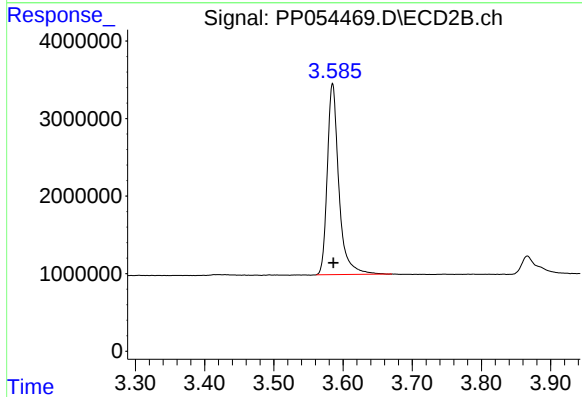




#1 Tetrachloro-m-xylene

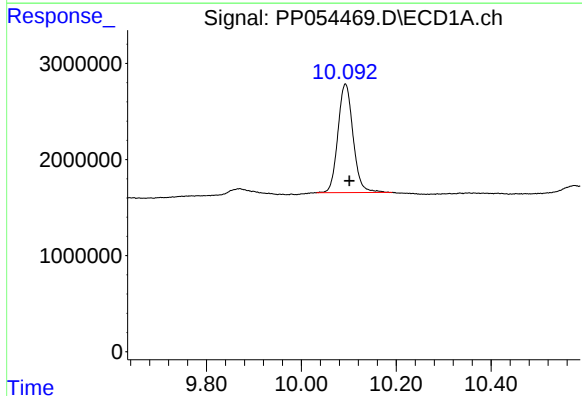
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 38076994
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



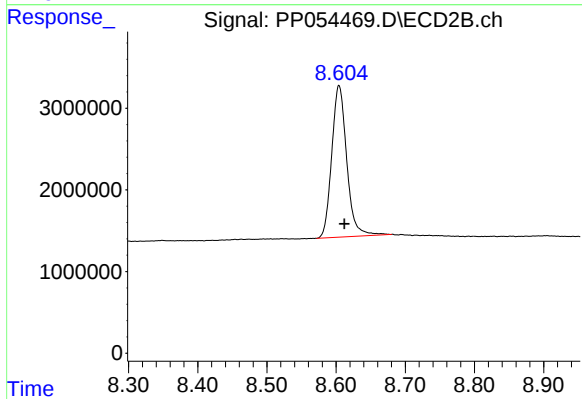
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 28605100
Conc: 17.73 ng/ml



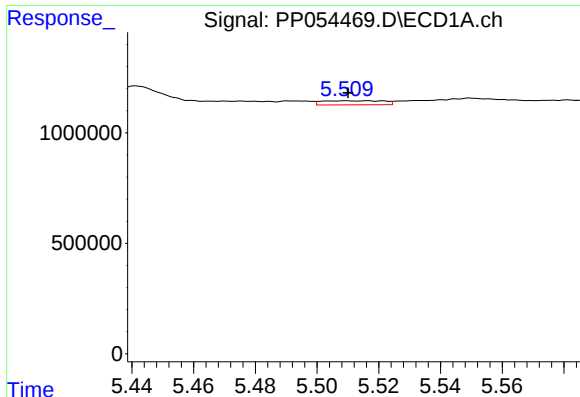
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 25146552
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

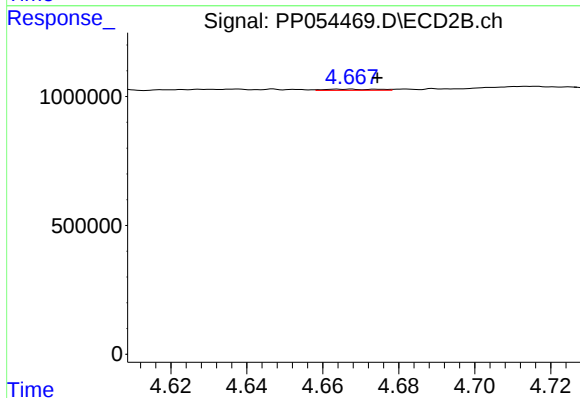
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 27949962
Conc: 19.81 ng/ml



#3 AR-1016-1

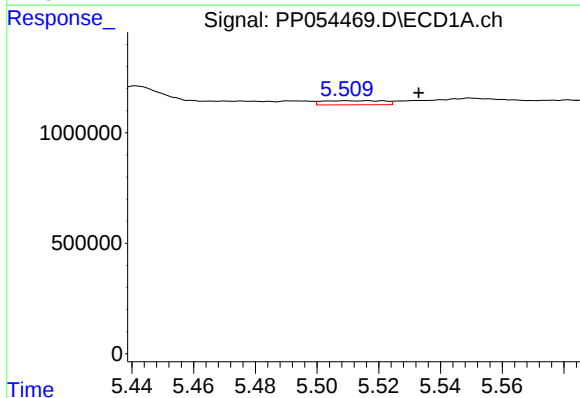
R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 255847
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



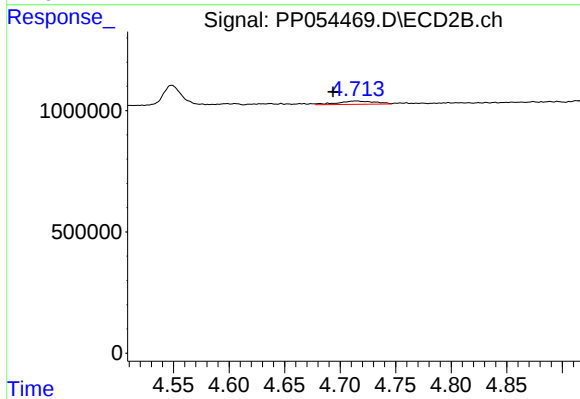
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.008 min
Response: 46197
Conc: 0.89 ng/ml



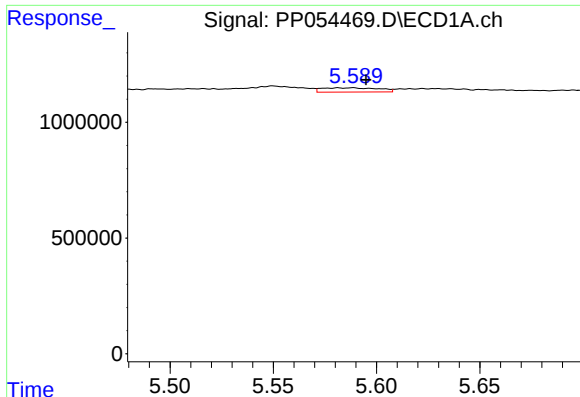
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 255847
Conc: 2.40 ng/ml



#4 AR-1016-2

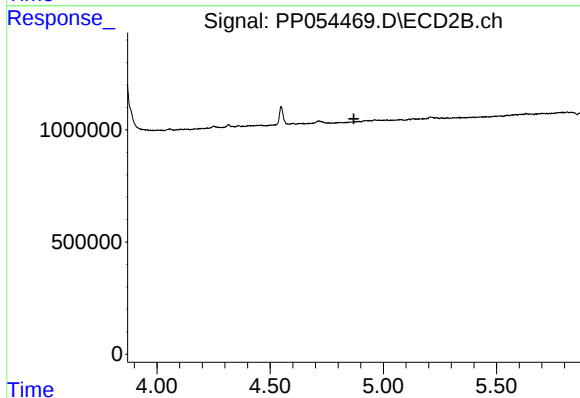
R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 313617
Conc: 4.38 ng/ml



#5 AR-1016-3

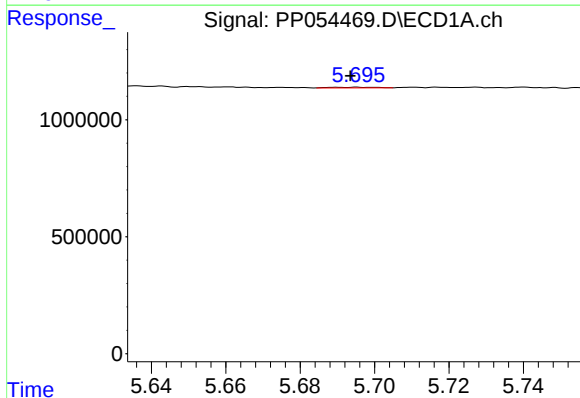
R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 349615
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



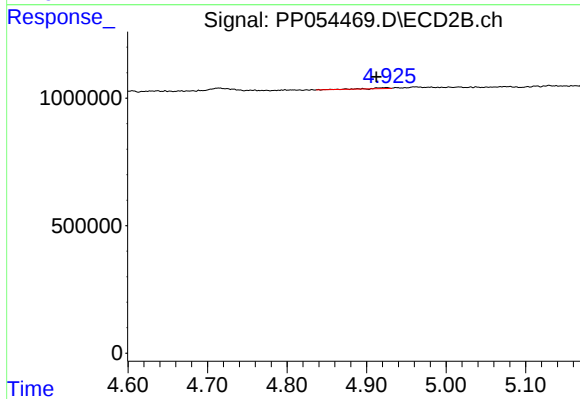
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



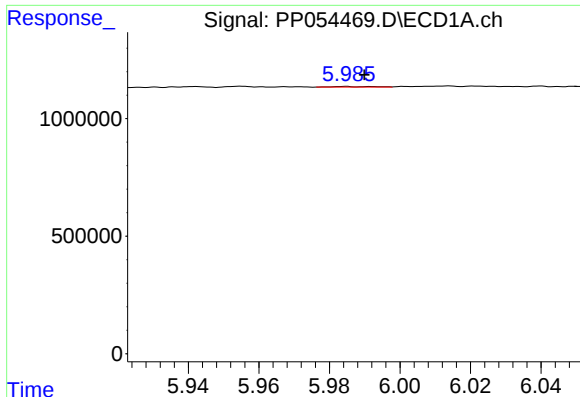
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 24376
Conc: 0.47 ng/ml



#6 AR-1016-4

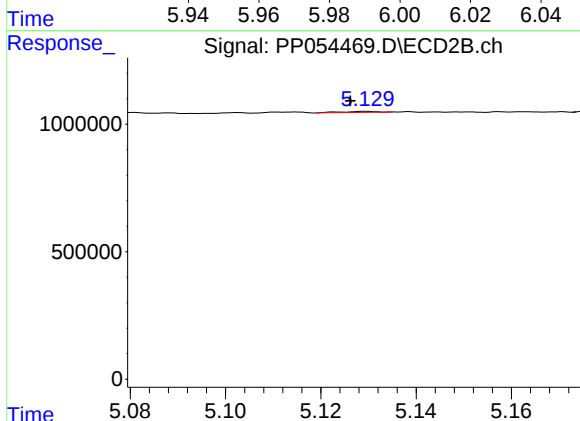
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 72844
Conc: 2.12 ng/ml



#7 AR-1016-5

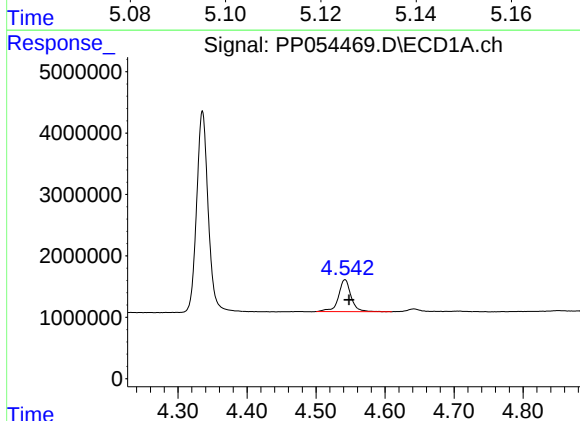
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 23252
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



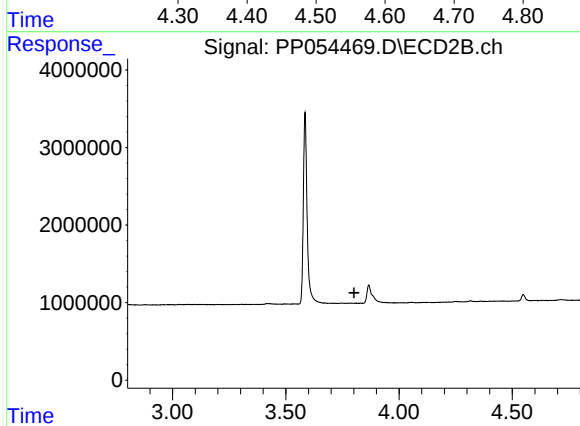
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 19578
Conc: 0.45 ng/ml



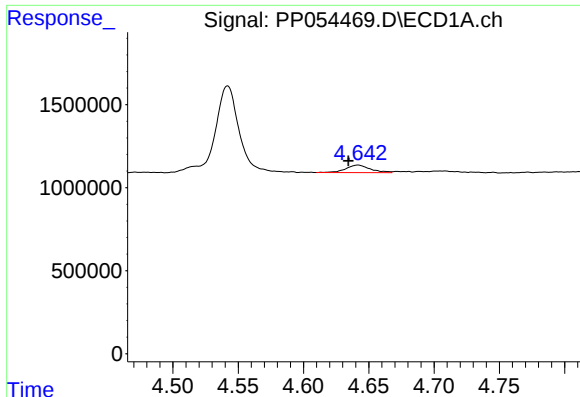
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 6553799
Conc: 272.57 ng/ml



#8 AR-1221-1

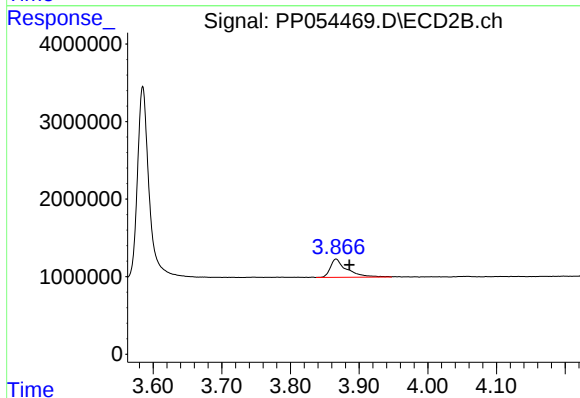
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

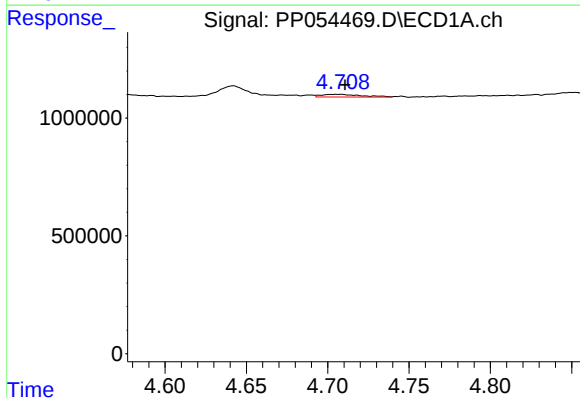
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 598549
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



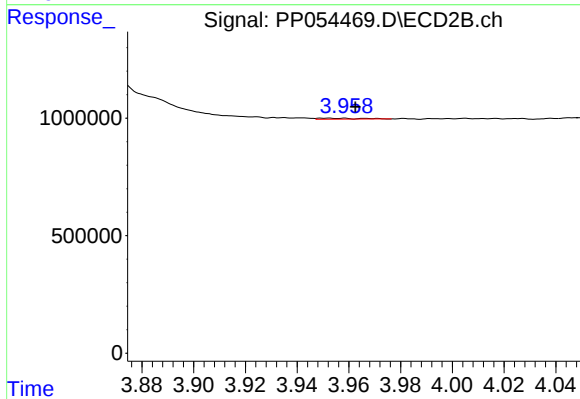
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 3961653
Conc: 268.68 ng/ml



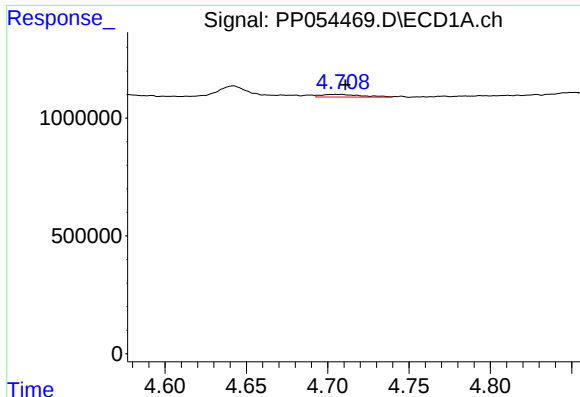
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 195538
Conc: 3.63 ng/ml



#10 AR-1221-3

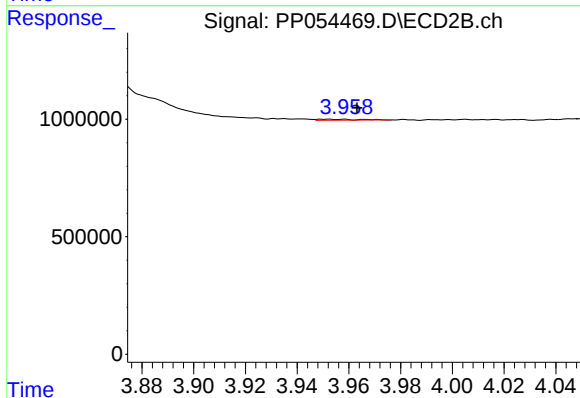
R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 43938
Conc: 0.99 ng/ml



#11 AR-1232-1

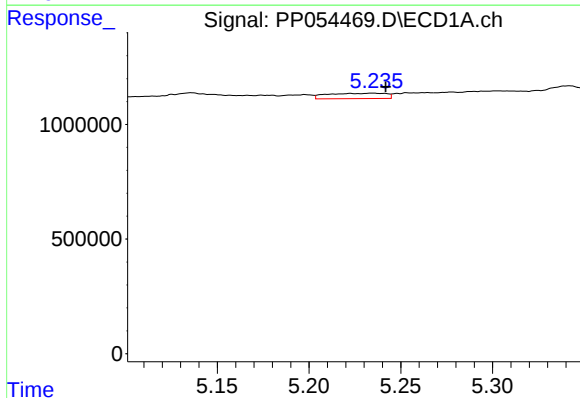
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 195538
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



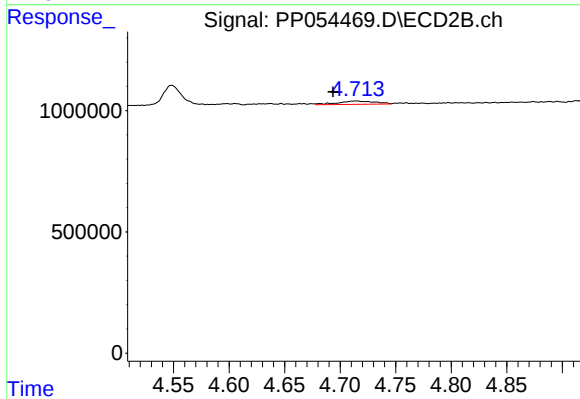
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 43938
Conc: 1.18 ng/ml



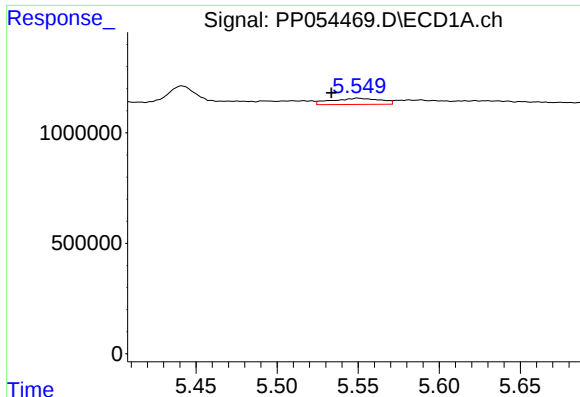
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 526967
Conc: 20.19 ng/ml



#12 AR-1232-2

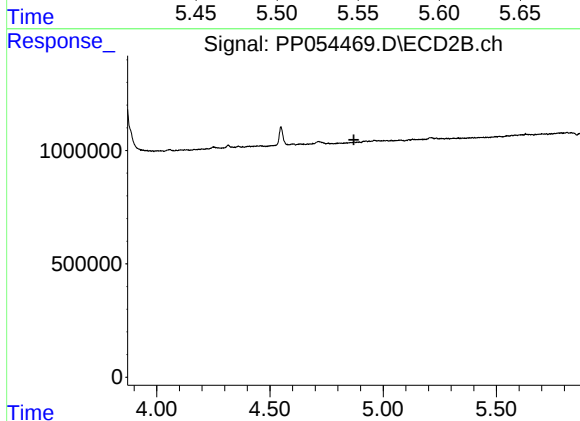
R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 313617
Conc: 5.85 ng/ml



#13 AR-1232-3

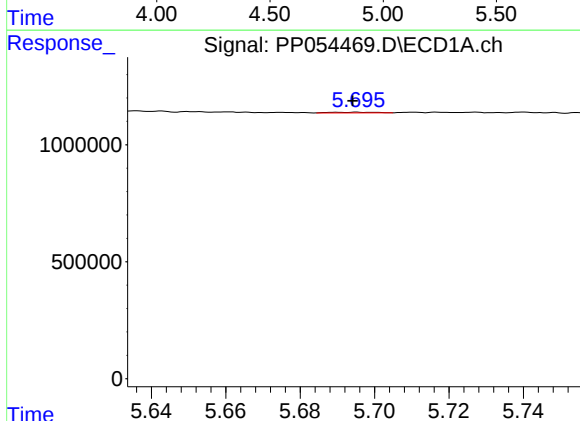
R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 587446
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



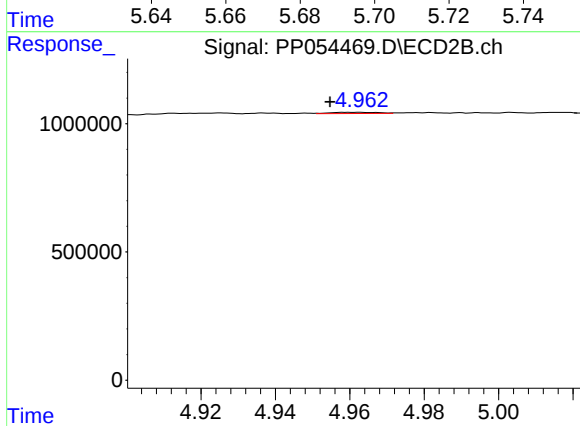
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



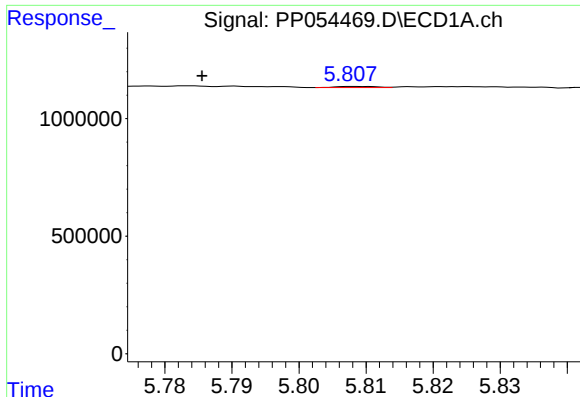
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 24376
Conc: 1.09 ng/ml



#14 AR-1232-4

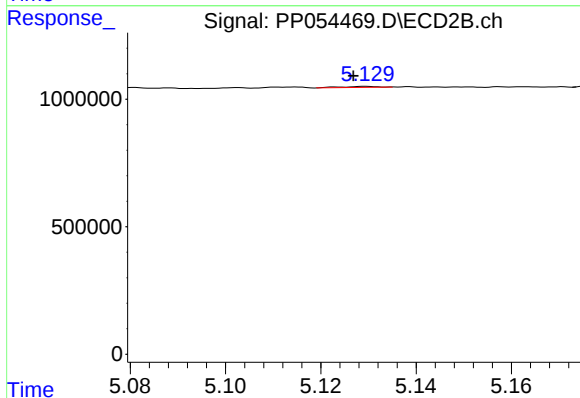
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 42424
Conc: 2.53 ng/ml



#15 AR-1232-5

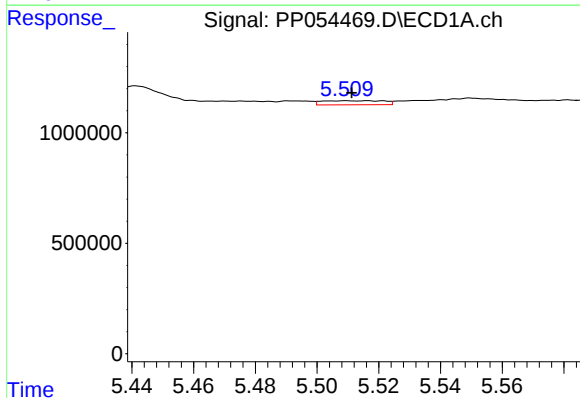
R.T.: 5.809 min
Delta R.T.: 0.023 min
Response: 20632
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



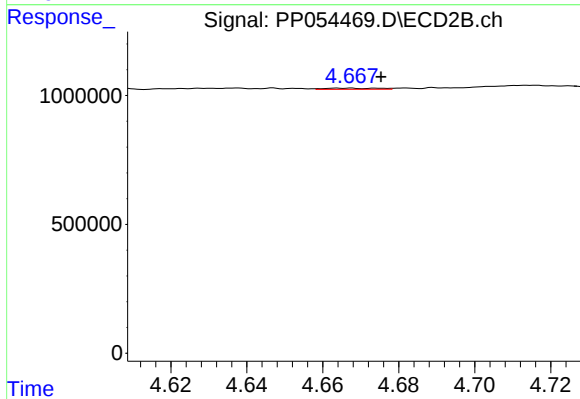
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 19578
Conc: 1.08 ng/ml



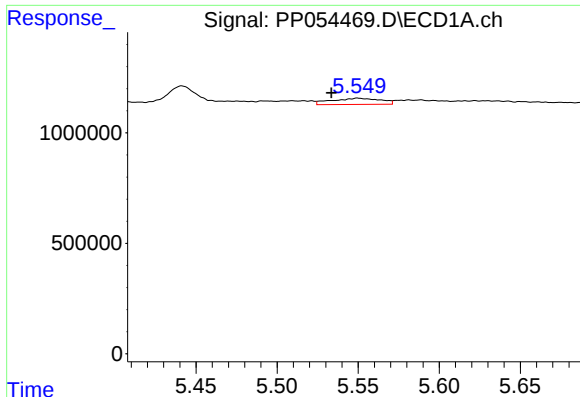
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 255847
Conc: 4.31 ng/ml



#16 AR-1242-1

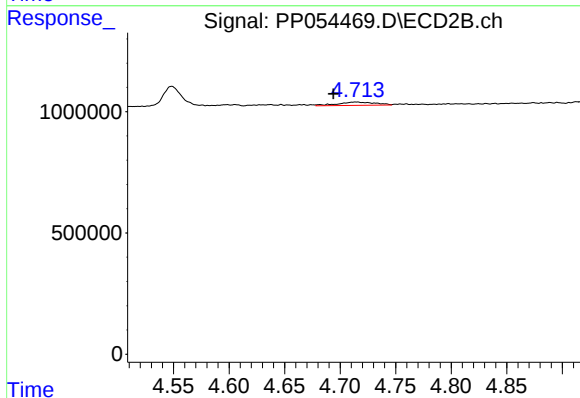
R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 46197
Conc: 1.09 ng/ml



#17 AR-1242-2

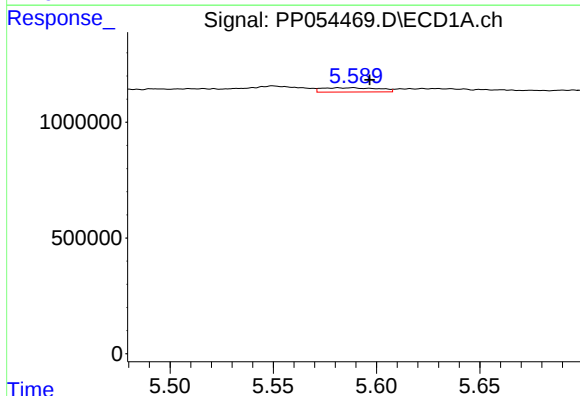
R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 587446
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



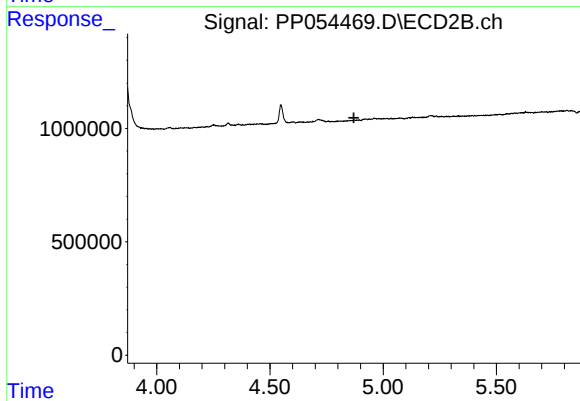
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: 0.020 min
Response: 313617
Conc: 5.39 ng/ml



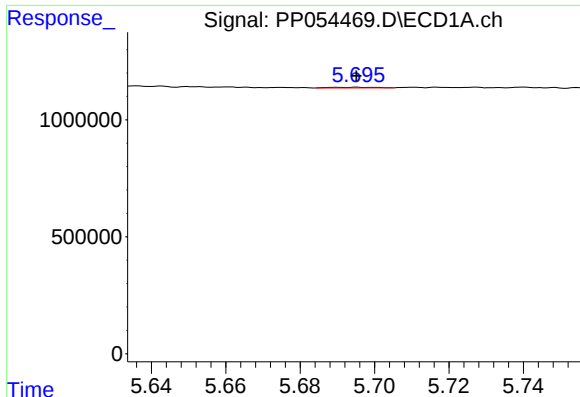
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.015 min
Response: 349615
Conc: 6.40 ng/ml



#18 AR-1242-3

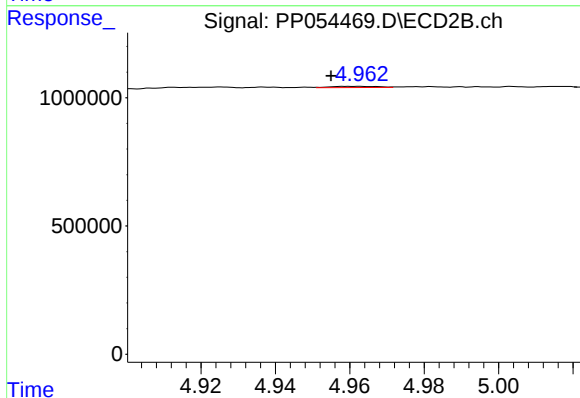
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

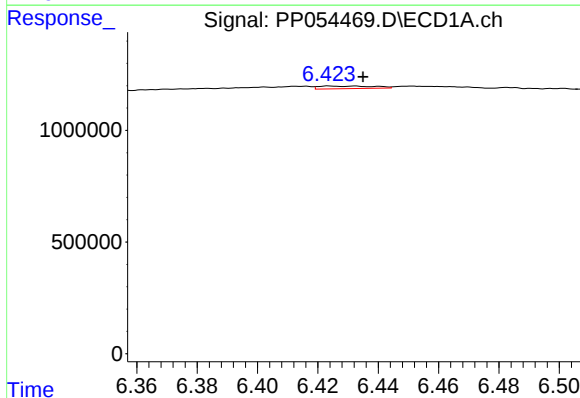
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24376
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



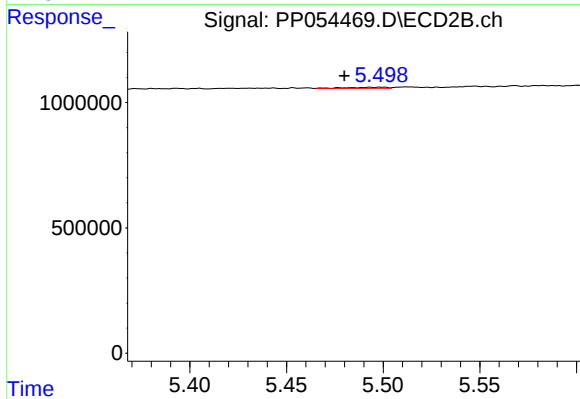
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 42424
Conc: 1.22 ng/ml



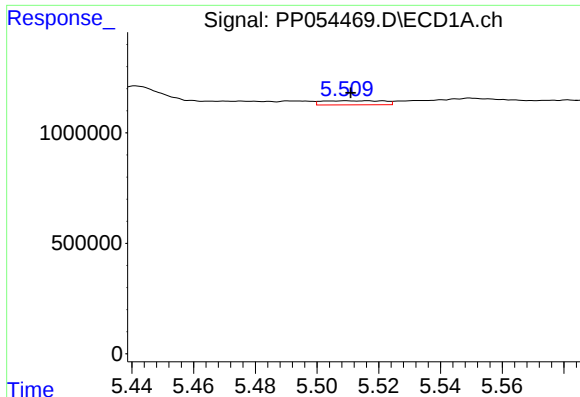
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 148780
Conc: 4.53 ng/ml



#20 AR-1242-5

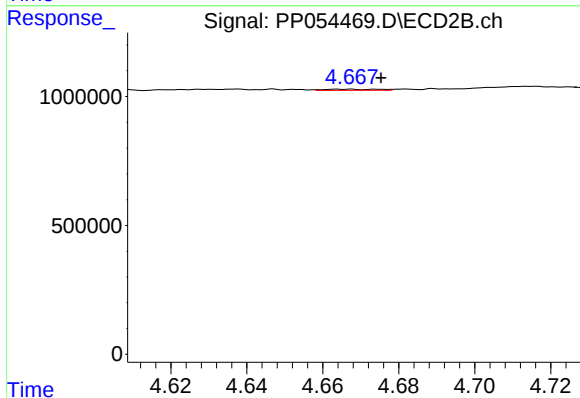
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 57847
Conc: 1.54 ng/ml



#21 AR-1248-1

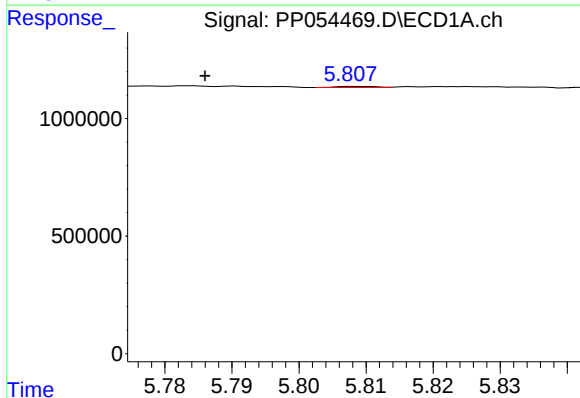
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 255847
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



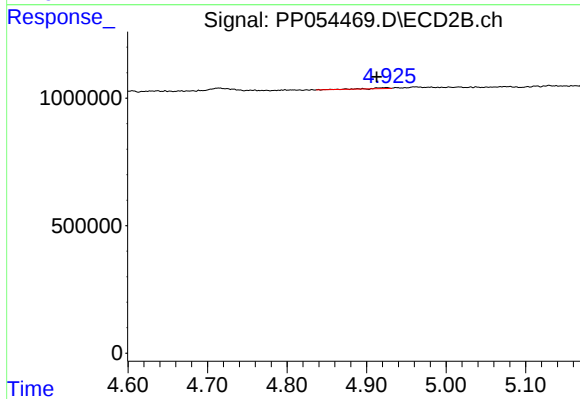
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 46197
Conc: 1.42 ng/ml



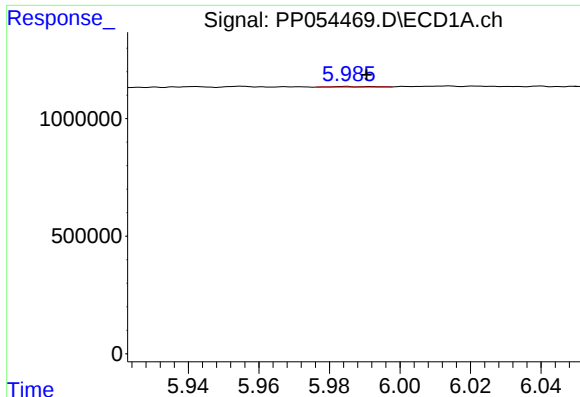
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.023 min
Response: 20632
Conc: 0.32 ng/ml



#22 AR-1248-2

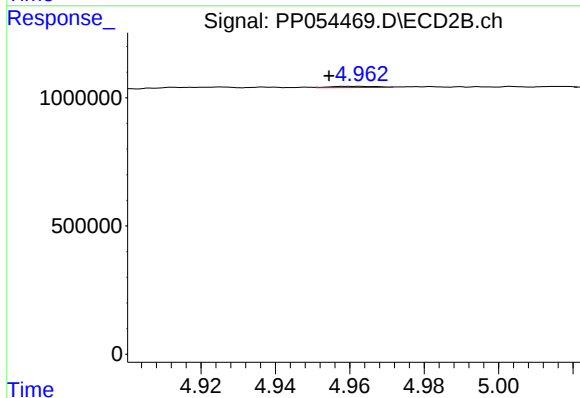
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 72844
Conc: 1.48 ng/ml



#23 AR-1248-3

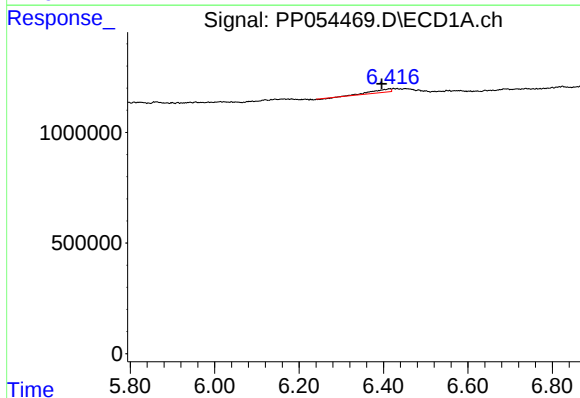
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 23252
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



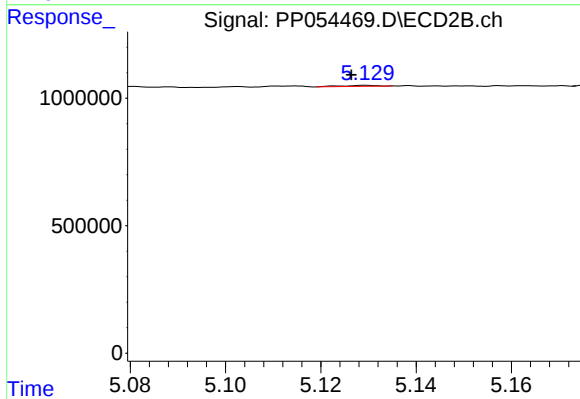
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 42424
Conc: 0.82 ng/ml



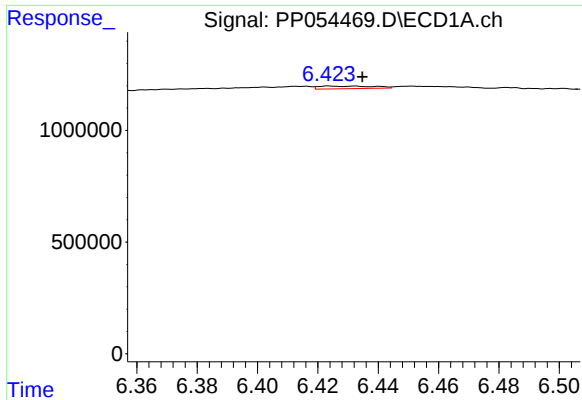
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.019 min
Response: 438569
Conc: 7.57 ng/ml



#24 AR-1248-4

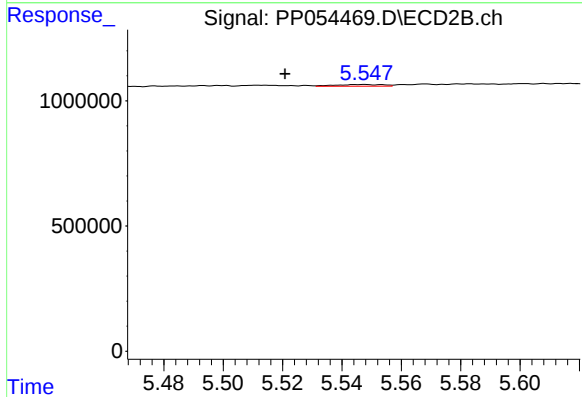
R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 19578
Conc: 0.33 ng/ml



#25 AR-1248-5

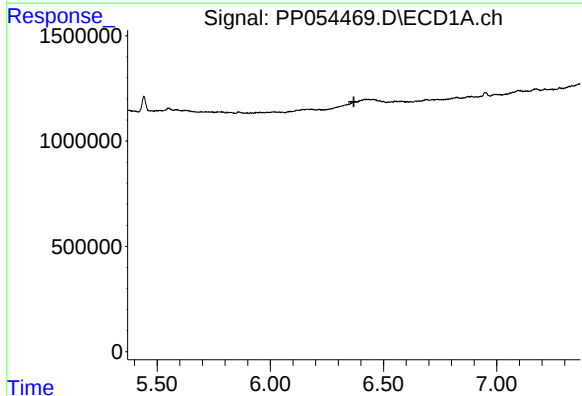
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 148780
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



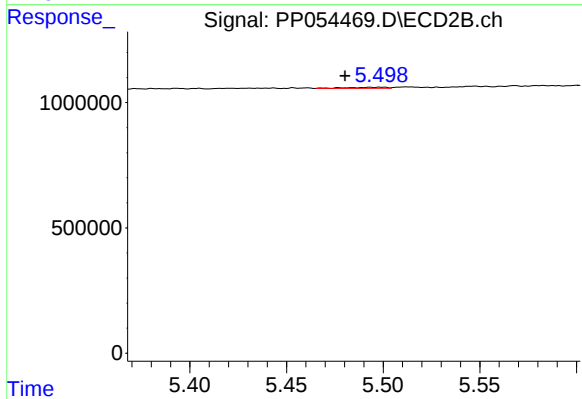
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 76567
Conc: 1.54 ng/ml



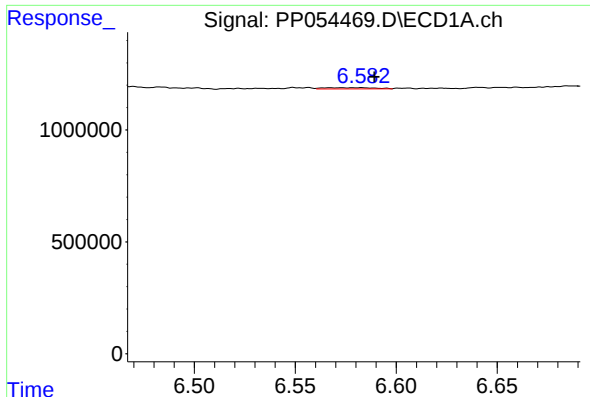
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

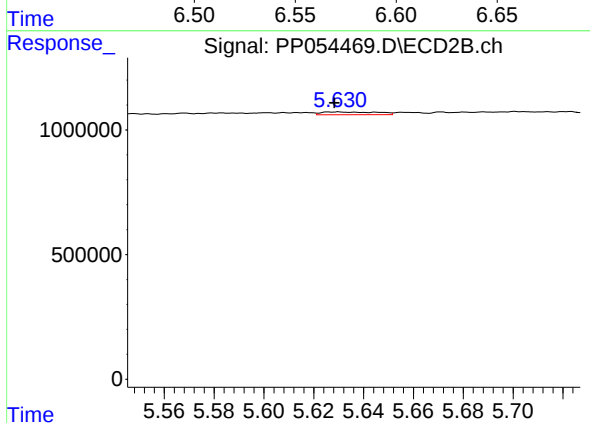
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 57847
Conc: 0.67 ng/ml



#27 AR-1254-2

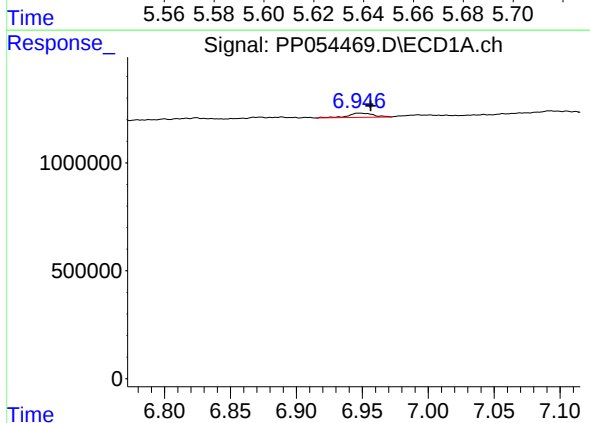
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 90985
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



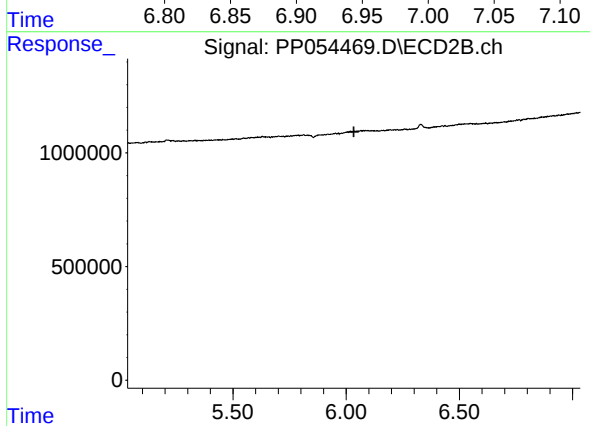
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 173484
Conc: 2.34 ng/ml



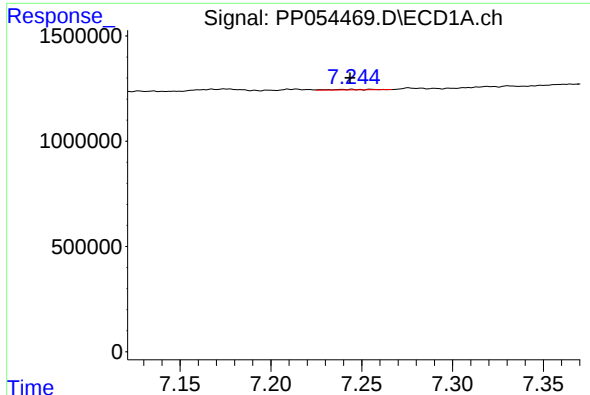
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: -0.009 min
Response: 258441
Conc: 2.72 ng/ml



#28 AR-1254-3

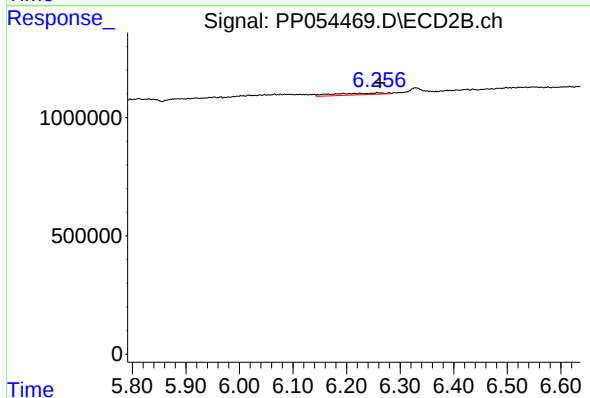
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

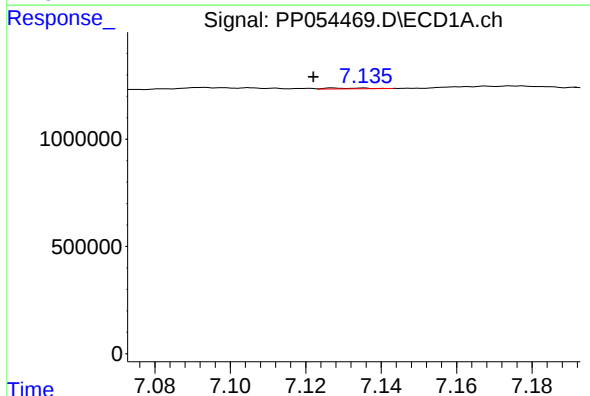
R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 32193
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



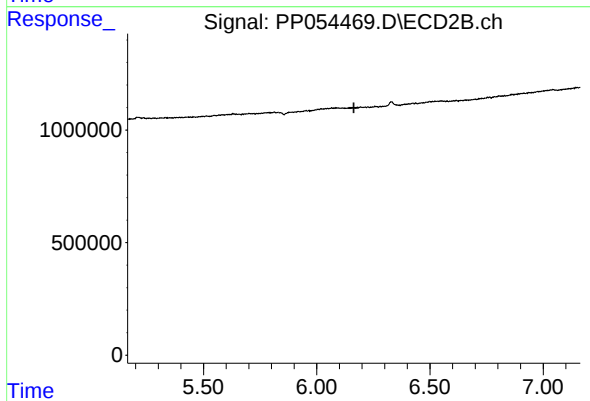
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 476600
Conc: 7.57 ng/ml



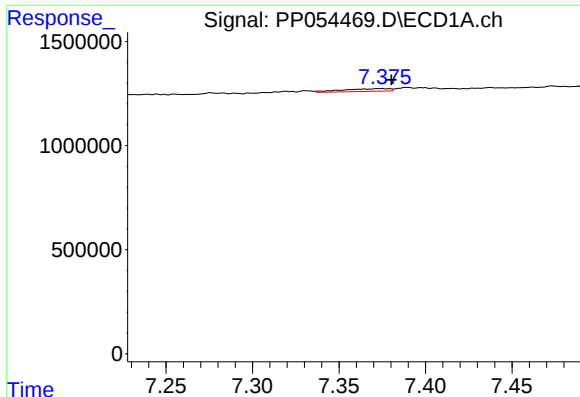
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 25715
Conc: 0.33 ng/ml



#31 AR-1260-1

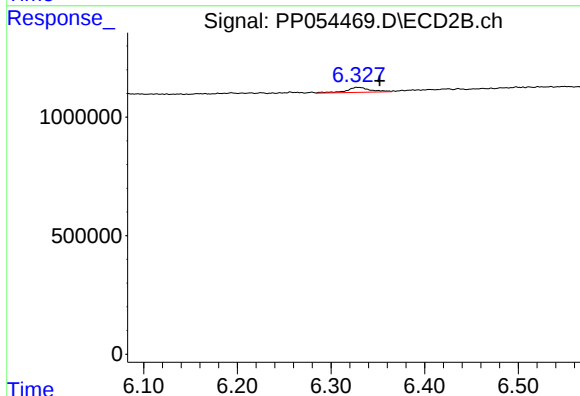
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

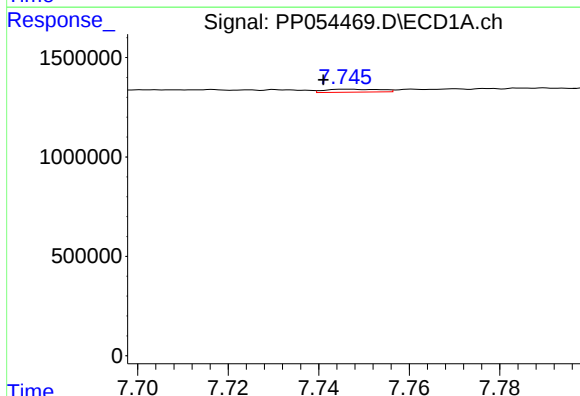
R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 248057
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



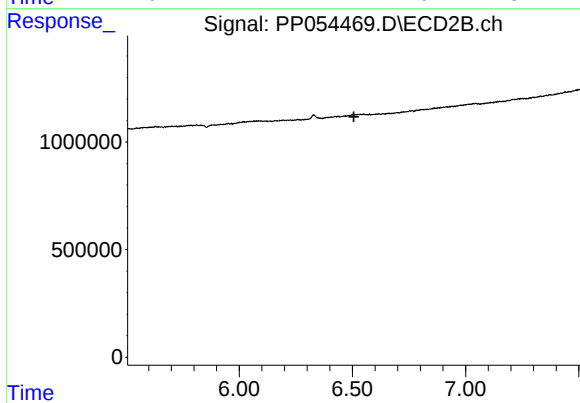
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 390043
Conc: 4.08 ng/ml



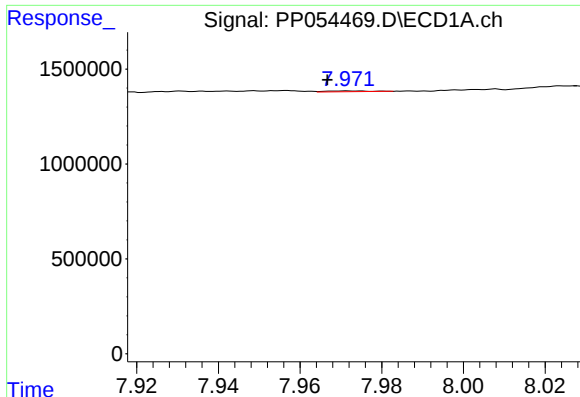
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 127757
Conc: 1.87 ng/ml



#33 AR-1260-3

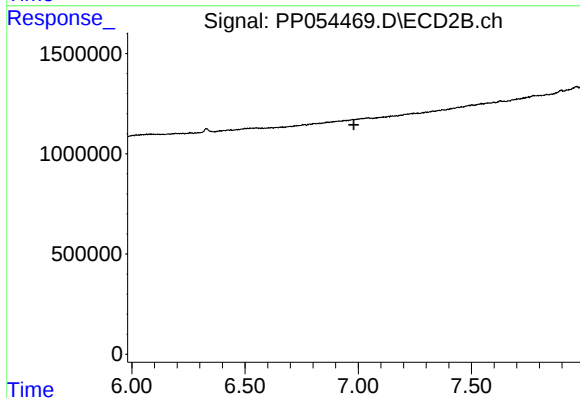
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

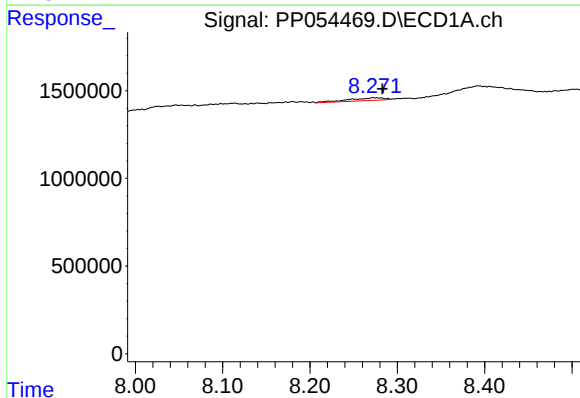
R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 30866
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



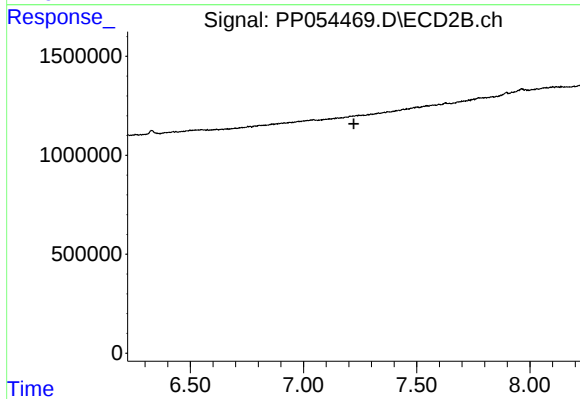
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



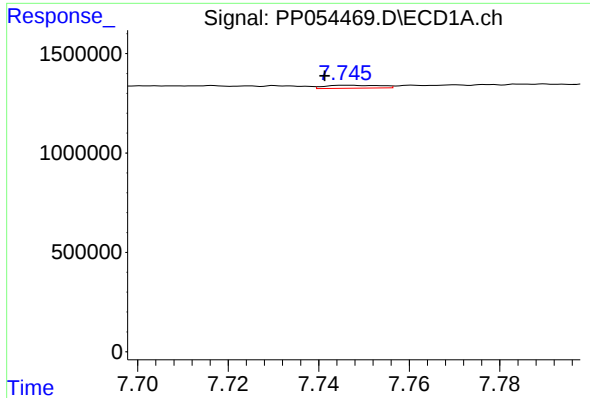
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 447070
Conc: 3.12 ng/ml



#35 AR-1260-5

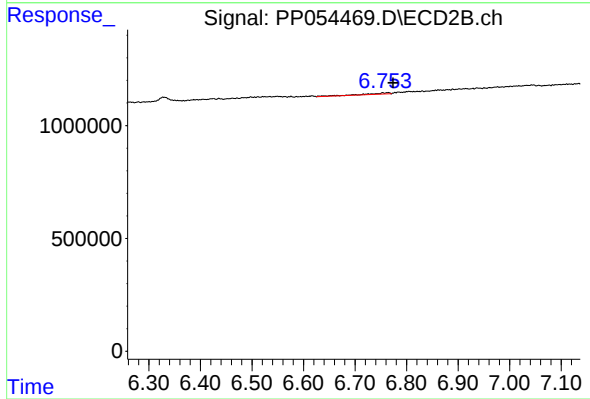
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

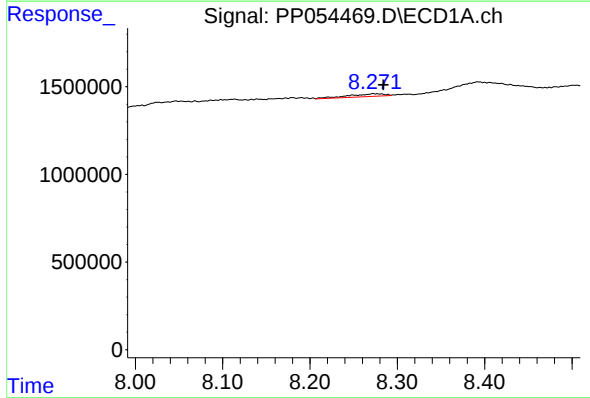
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 127757
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



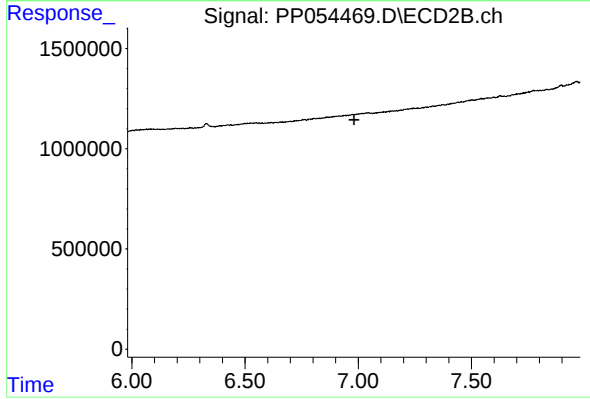
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 181819
Conc: 4.45 ng/ml



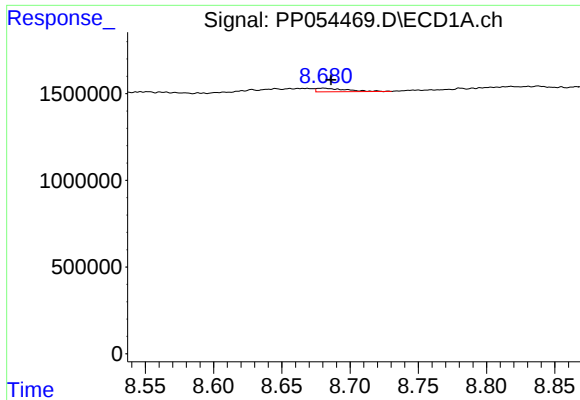
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 447070
Conc: 3.16 ng/ml



#37 AR-1262-2

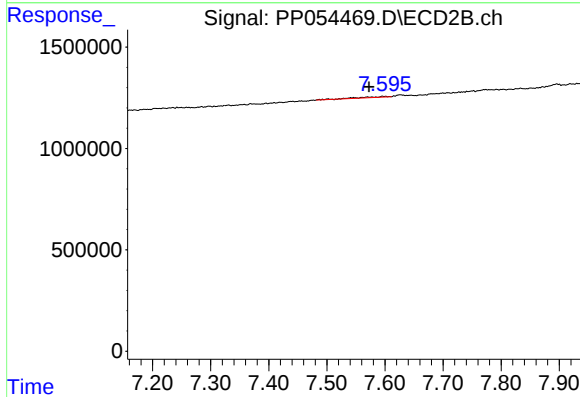
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#39 AR-1262-4

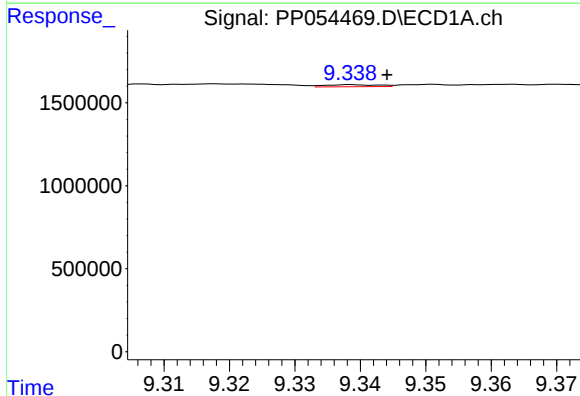
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 308580
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



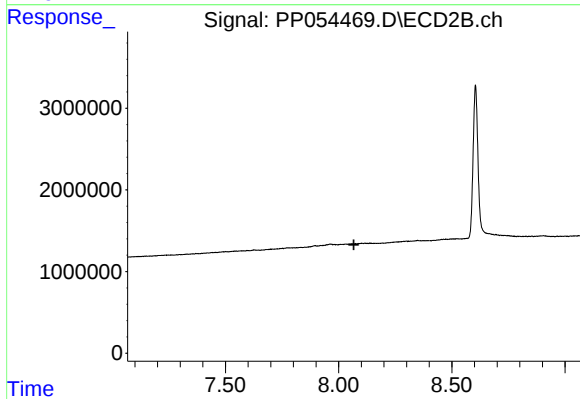
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.025 min
Response: 142056
Conc: 1.21 ng/ml



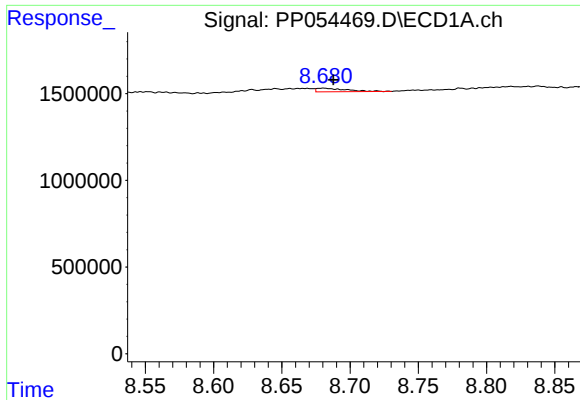
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 71676
Conc: 1.28 ng/ml



#40 AR-1262-5

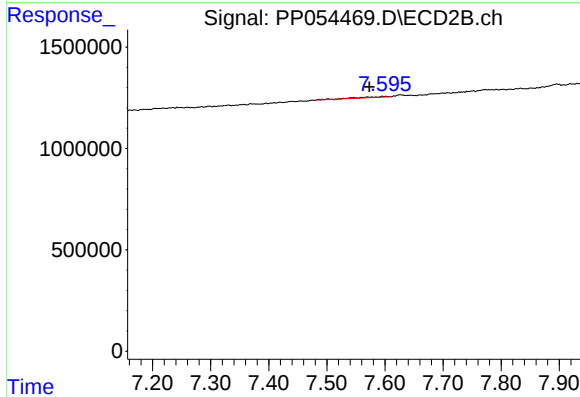
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

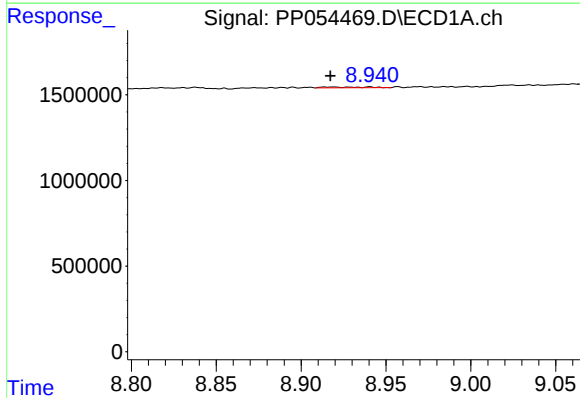
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 308580
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



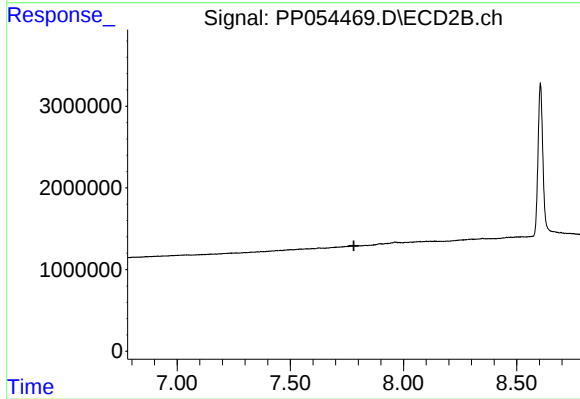
#42 AR-1268-2

R.T.: 7.598 min
Delta R.T.: 0.024 min
Response: 142056
Conc: 0.77 ng/ml



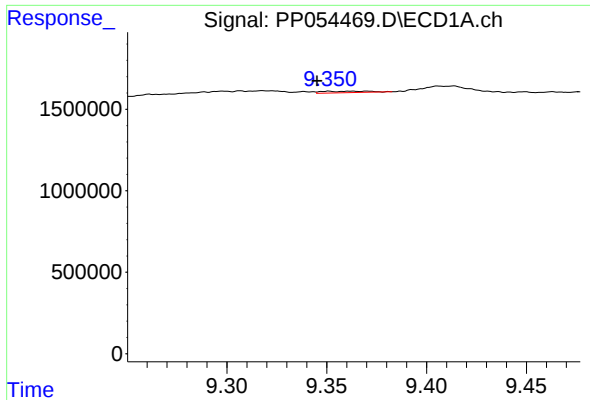
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.002 min
Response: 76359
Conc: 0.49 ng/ml



#43 AR-1268-3

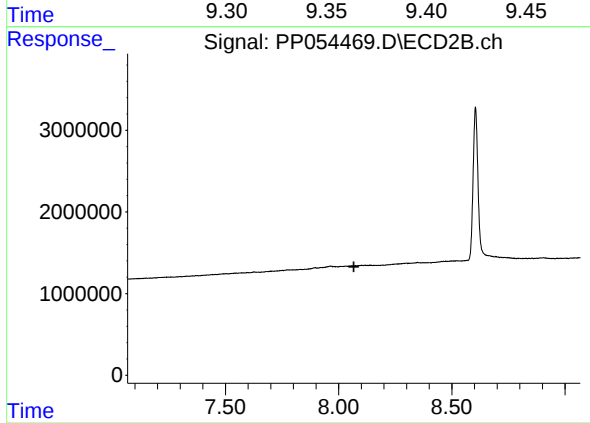
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

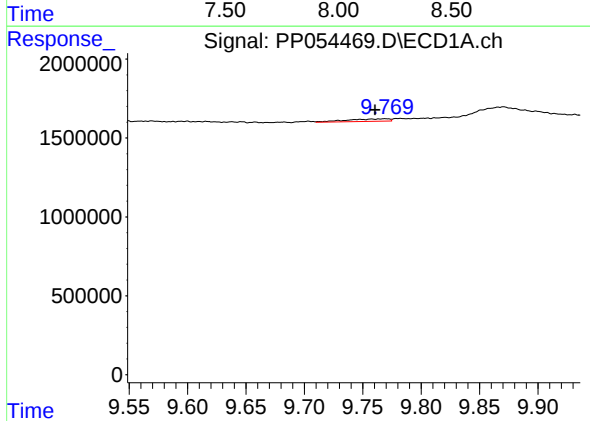
R.T.: 9.351 min
Delta R.T.: 0.006 min
Response: 143244
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150170BL



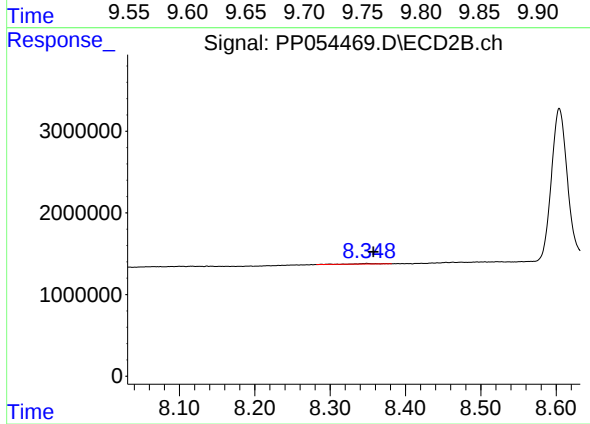
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.009 min
Response: 385116
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 121574
Conc: 0.25 ng/ml