

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 18:38
 Operator : YP\AJ
 Sample : 01508-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:50:52 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...	4.329	3.576	35256861	30919388	20.277	20.596
2)	SA Decachlor...	10.081	8.582	30292481	24414903	17.493	18.078
Target Compounds							
3)	L1 AR-1016-1	5.527f	4.669	252594	116911	3.758	2.362 #
4)	L1 AR-1016-2	5.527	4.689	252594	92238	2.636	1.333 #
5)	L1 AR-1016-3	5.578	4.855	310675	132206	5.194	3.554 #
7)	L1 AR-1016-5	6.008f	5.096f	177039	189170	3.494	4.627 #
8)	L2 AR-1221-1	4.535	3.789	277491	202810	11.801	10.229
9)	L2 AR-1221-2	4.634	3.873	710807	540313	40.007	36.453
10)	L2 AR-1221-3	4.707	3.952	116448	95243	2.164	2.111
11)	L3 AR-1232-1	4.707	3.952	116448	95243	2.624	2.584
12)	L3 AR-1232-2	5.234	4.689	55430	92238	2.451	2.888
13)	L3 AR-1232-3	5.527	4.855	252594	132206	5.752	7.930 #
14)	L3 AR-1232-4	5.704f	4.937	-94042	102283	N.D.	6.343 #
15)	L3 AR-1232-5	0.000	5.096f	0	189170	N.D.	10.711 #
16)	L4 AR-1242-1	5.527f	4.669	252594	116911	4.512	2.854 #
17)	L4 AR-1242-2	5.527	4.689	252594	92238	3.164	1.615 #
18)	L4 AR-1242-3	5.578	4.855	310675	132206	6.256	4.283 #
19)	L4 AR-1242-4	5.704f	4.937	-94042	102283	N.D.	3.148 #
20)	L4 AR-1242-5	6.444f	5.442f	628660	1485225	14.139	39.742 #
21)	L5 AR-1248-1	5.527f	4.669	252594	116911	6.057	3.771 #
22)	L5 AR-1248-2	0.000	4.899	0	59590	N.D.	1.303 #
23)	L5 AR-1248-3	6.008f	4.937	177039	102283	2.560	2.146
24)	L5 AR-1248-4	0.000	5.096f	0	189170	N.D.	3.425 #
25)	L5 AR-1248-5	6.444f	5.514	628660	322081	8.519	6.550
26)	L6 AR-1254-1	0.000	5.442f	0	1485225	N.D.	18.391 #
27)	L6 AR-1254-2	0.000	5.632f	0	715765	N.D.	10.002 #
28)	L6 AR-1254-3	0.000	6.029	0	1786165	N.D.	16.033 #
29)	L6 AR-1254-4	7.208f	6.267f	10765	114390	0.122	1.860 #
31)	L7 AR-1260-1	0.000	6.165	0	868774	N.D.	11.204 #
32)	L7 AR-1260-2	0.000	6.338	0	28842	N.D.	0.321 #
34)	L7 AR-1260-4	7.946f	0.000	748209	0	7.707	N.D. #
35)	L7 AR-1260-5	0.000	7.190f	0	419212	N.D.	2.727 #
36)	L8 AR-1262-1	0.000	6.735f	0	46213	N.D.	1.076 #
39)	L8 AR-1262-4	8.680	7.538f	210530	344174	2.738	2.632
40)	L8 AR-1262-5	9.324	8.049	69416	47251	0.971	0.796
42)	L9 AR-1268-2	8.680	7.538f	210530	344174	0.927	1.764 #
43)	L9 AR-1268-3	8.915	7.764	373762	73912	1.871	0.430 #
44)	L9 AR-1268-4	9.324	8.049	69416	47251	0.884	0.741
45)	L9 AR-1268-5	9.733f	8.331	189801	142020	0.298	0.270

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 18:38
Operator : YP\AJ
Sample : 01508-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:50:52 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

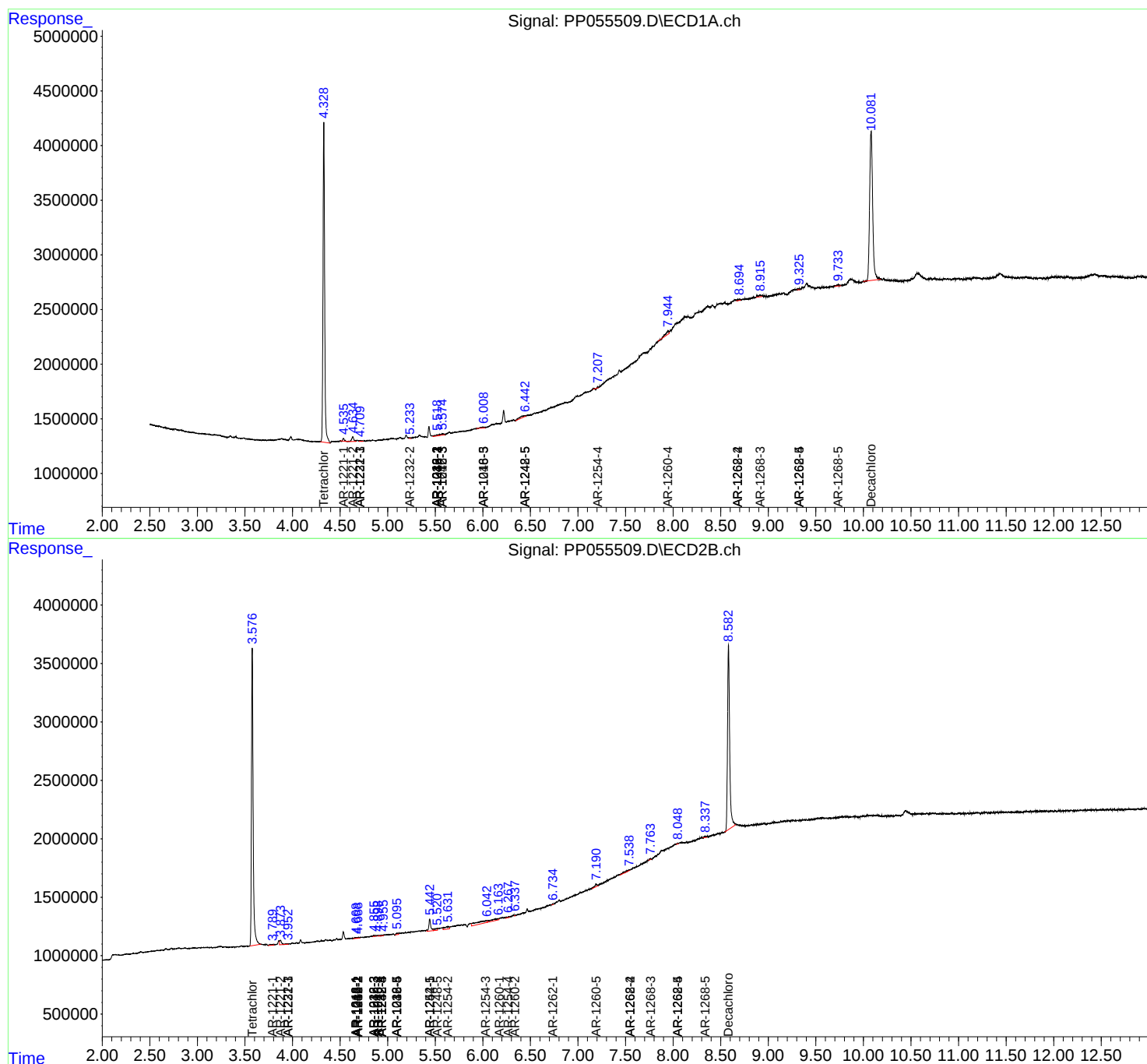
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

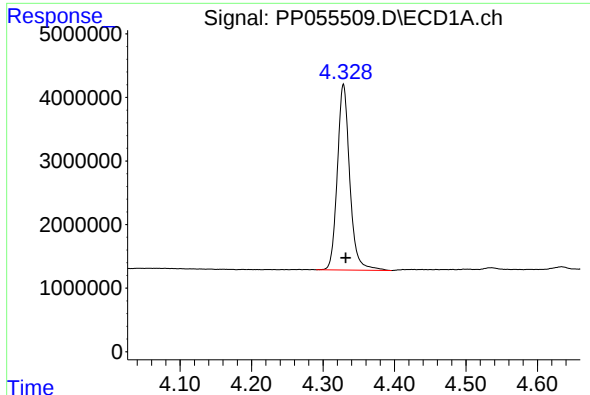
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 18:38
Operator : YP\AJ
Sample : 01508-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:50:52 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

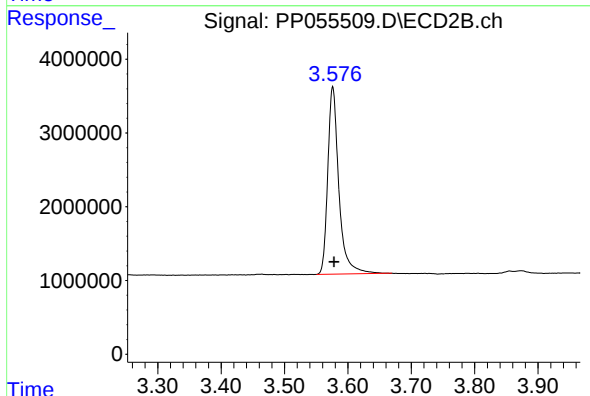




#1 Tetrachloro-m-xylene

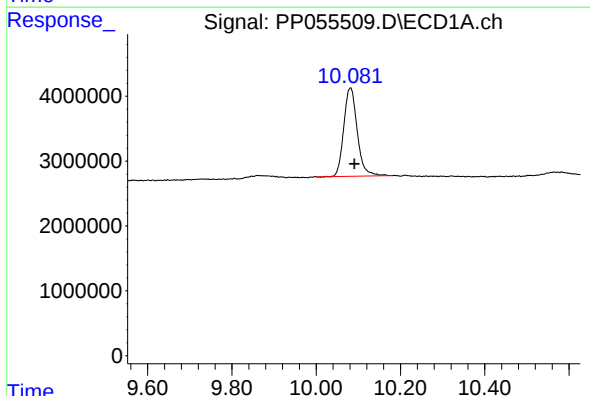
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 35256861
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



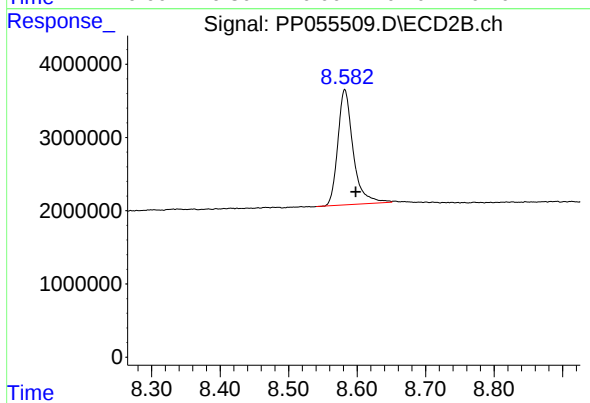
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 30919388
Conc: 20.60 ng/ml



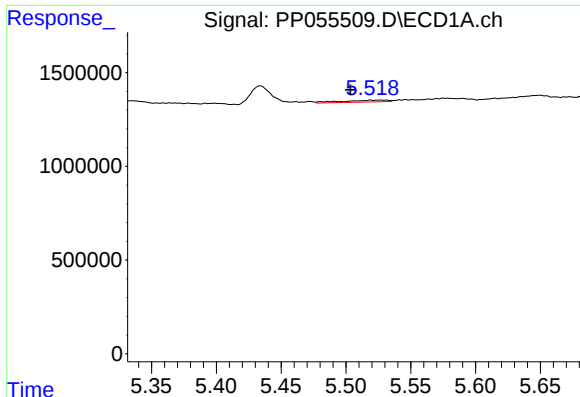
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 30292481
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

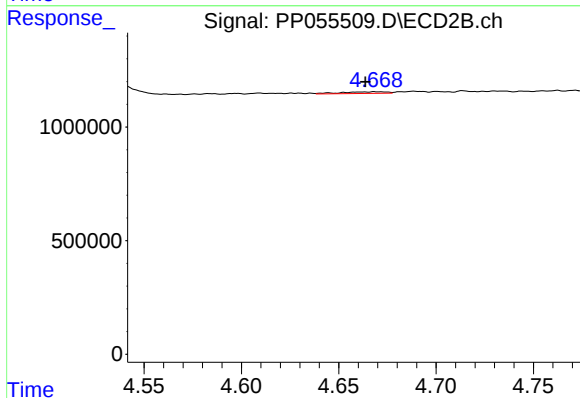
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 24414903
Conc: 18.08 ng/ml



#3 AR-1016-1

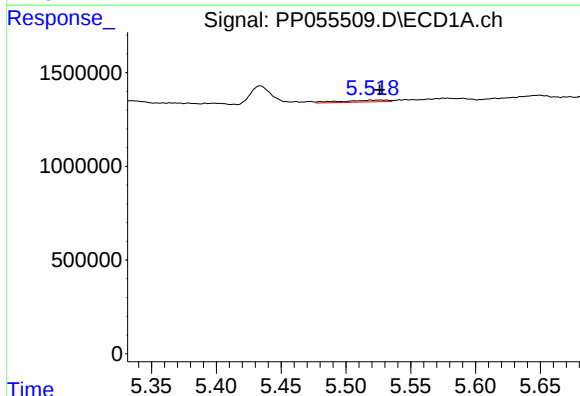
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 252594
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



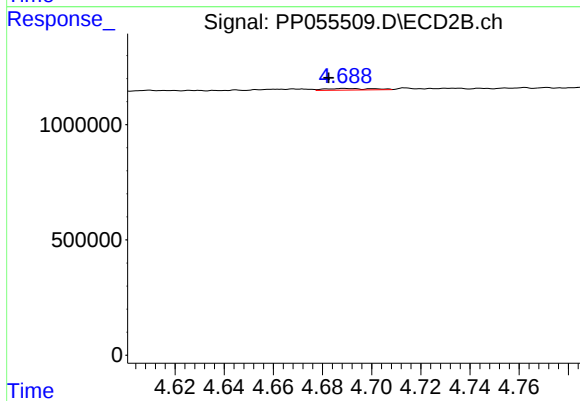
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 116911
Conc: 2.36 ng/ml



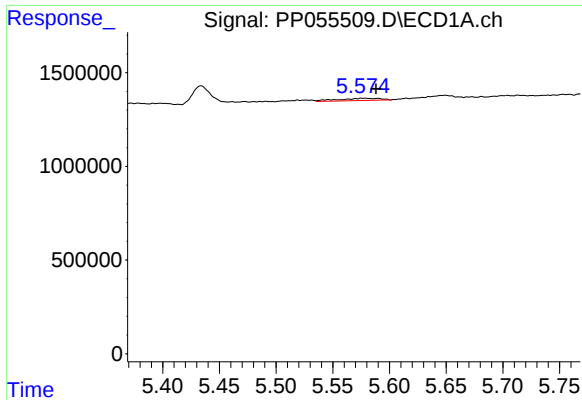
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 252594
Conc: 2.64 ng/ml



#4 AR-1016-2

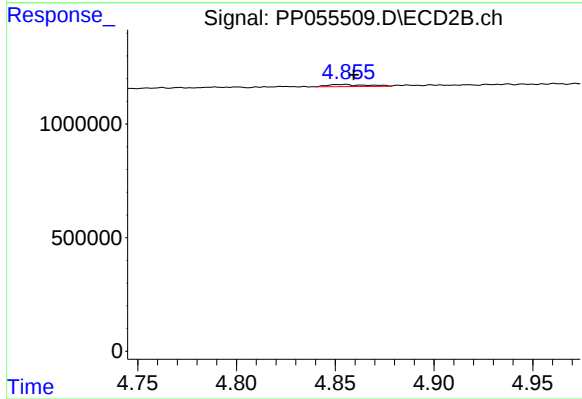
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 92238
Conc: 1.33 ng/ml



#5 AR-1016-3

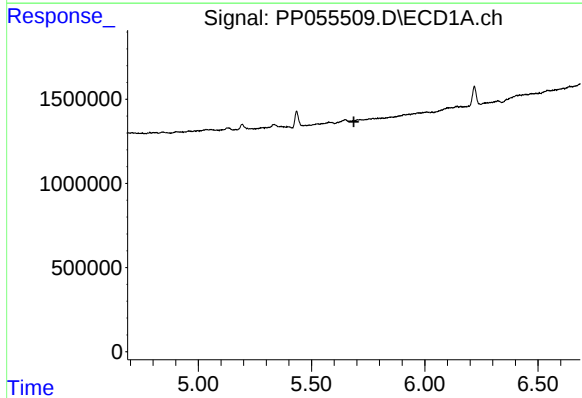
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 310675
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



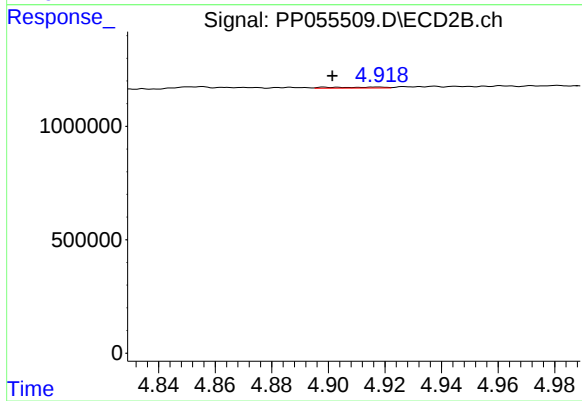
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 132206
Conc: 3.55 ng/ml



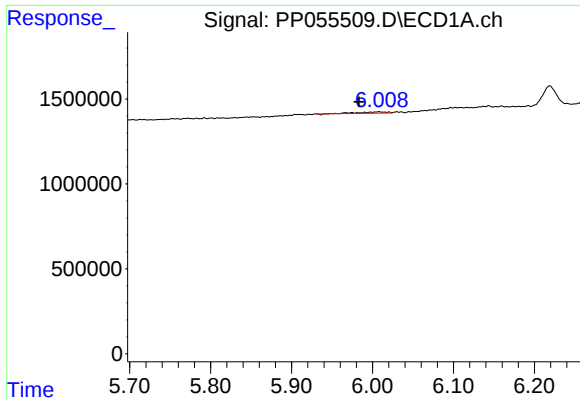
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: -94042
Conc: N.D.



#6 AR-1016-4

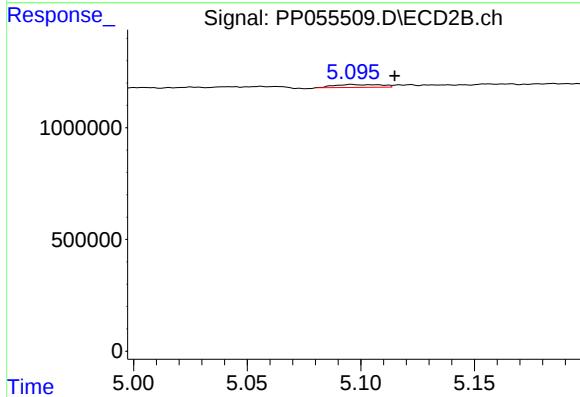
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 59590
Conc: 1.90 ng/ml



#7 AR-1016-5

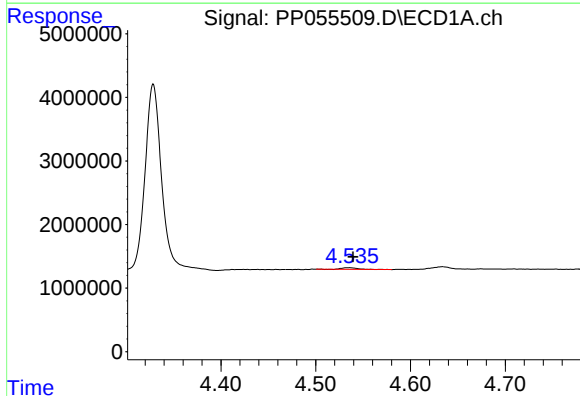
R.T.: 6.008 min
Delta R.T.: 0.025 min
Response: 177039
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



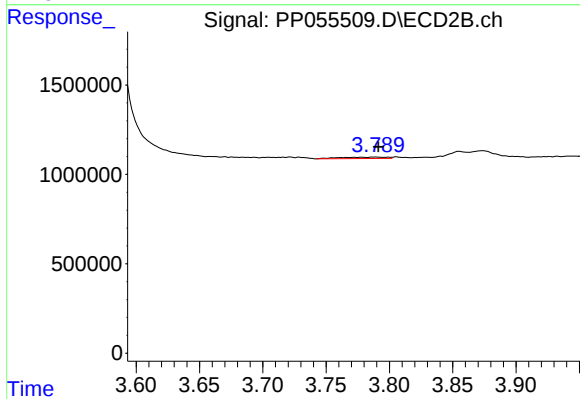
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 189170
Conc: 4.63 ng/ml



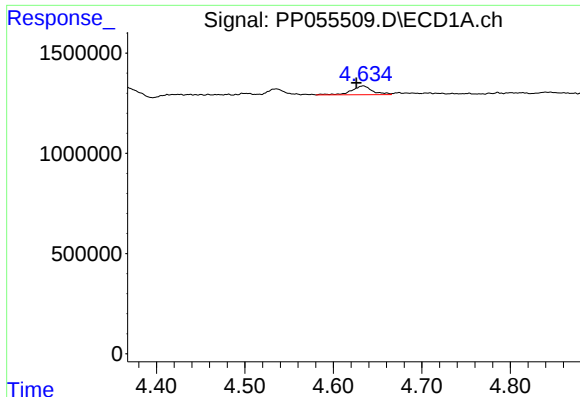
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 277491
Conc: 11.80 ng/ml



#8 AR-1221-1

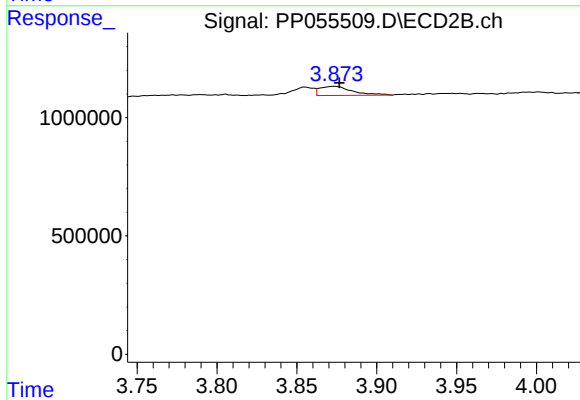
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 202810
Conc: 10.23 ng/ml



#9 AR-1221-2

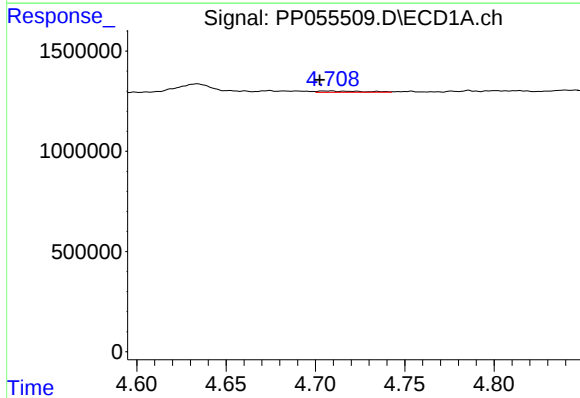
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 710807
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



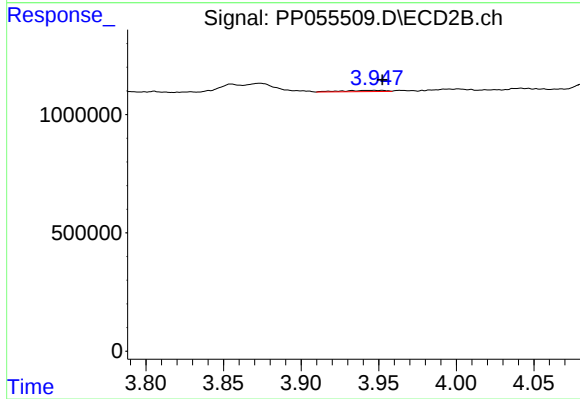
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 540313
Conc: 36.45 ng/ml



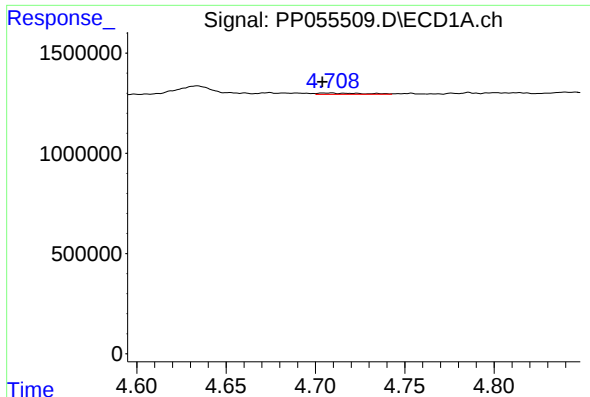
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 116448
Conc: 2.16 ng/ml



#10 AR-1221-3

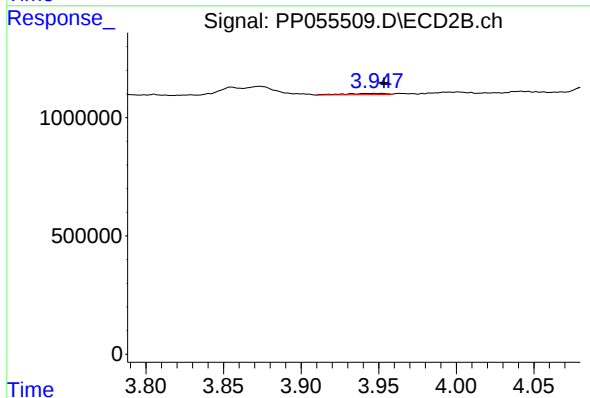
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 95243
Conc: 2.11 ng/ml



#11 AR-1232-1

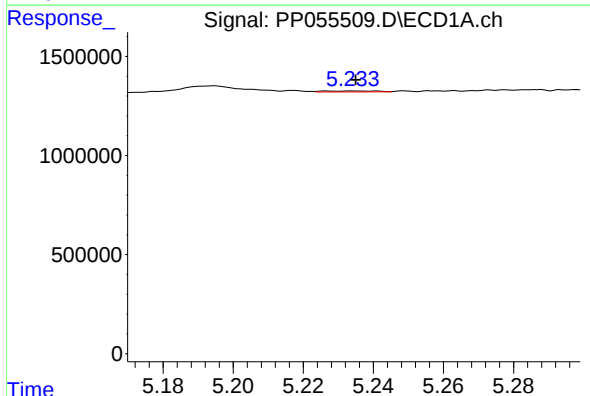
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 116448
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



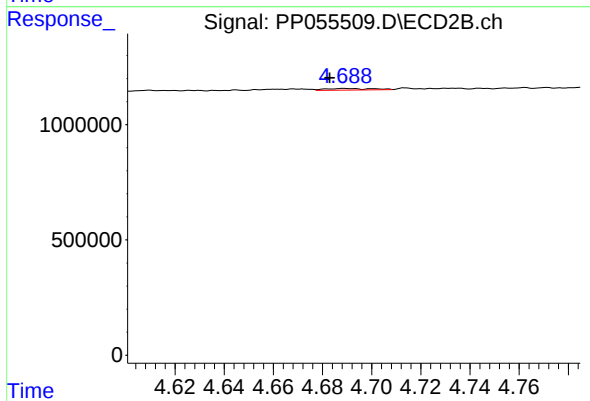
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 95243
Conc: 2.58 ng/ml



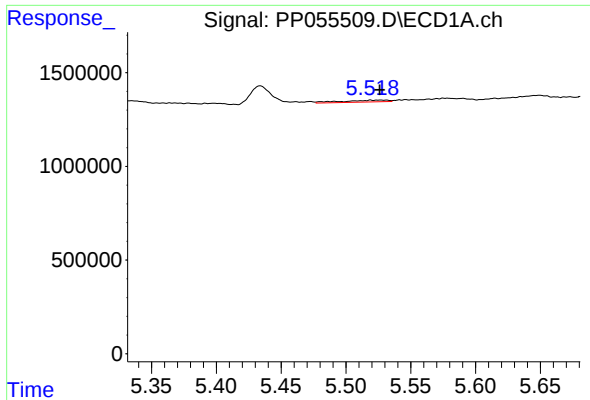
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 55430
Conc: 2.45 ng/ml



#12 AR-1232-2

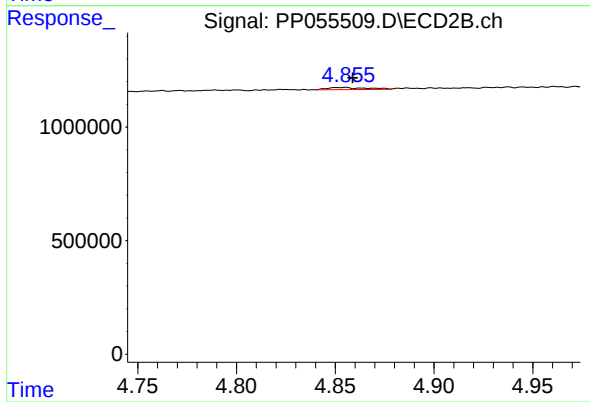
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 92238
Conc: 2.89 ng/ml



#13 AR-1232-3

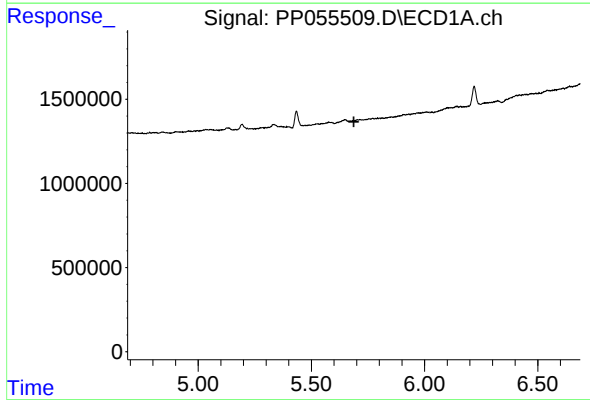
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 252594
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



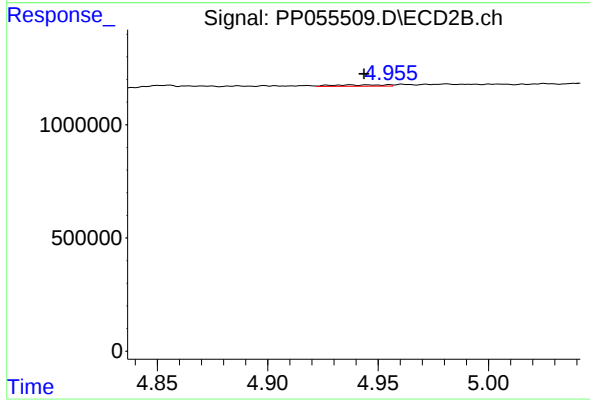
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 132206
Conc: 7.93 ng/ml



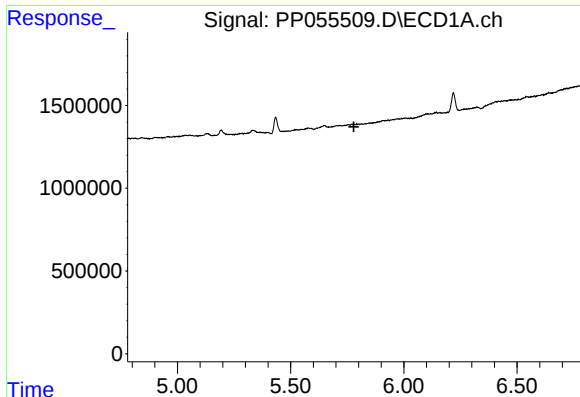
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.016 min
Response: -94042
Conc: N.D.



#14 AR-1232-4

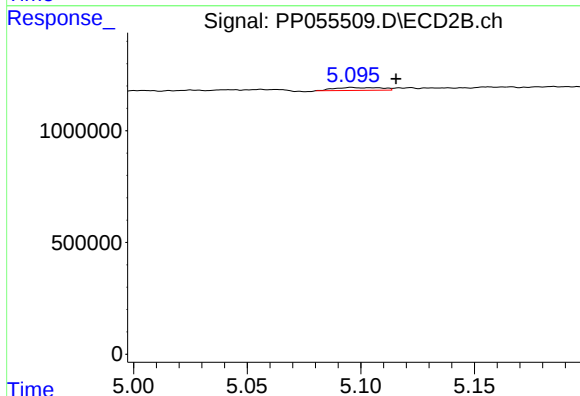
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 102283
Conc: 6.34 ng/ml



#15 AR-1232-5

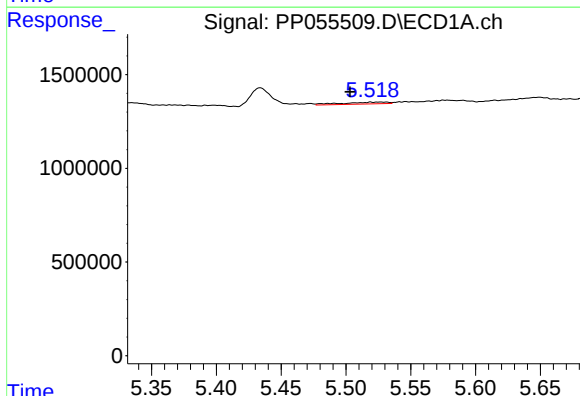
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



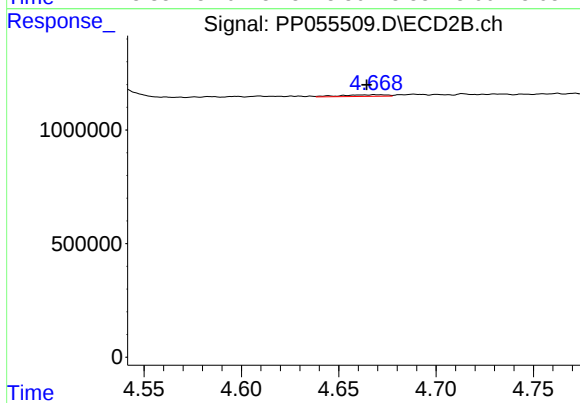
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 189170
Conc: 10.71 ng/ml



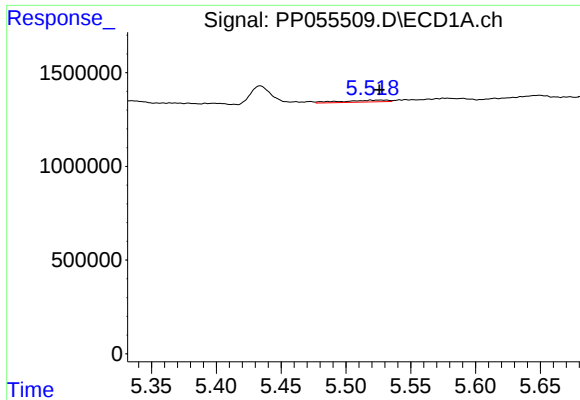
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 252594
Conc: 4.51 ng/ml



#16 AR-1242-1

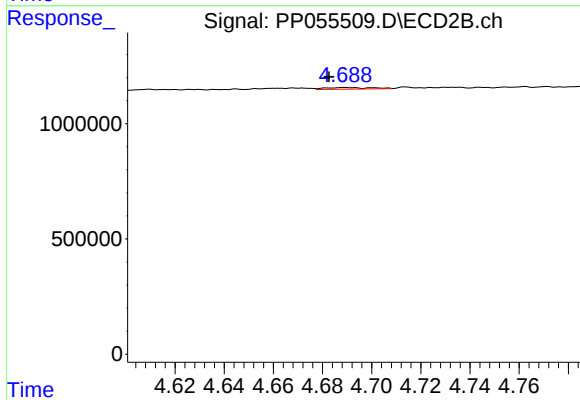
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 116911
Conc: 2.85 ng/ml



#17 AR-1242-2

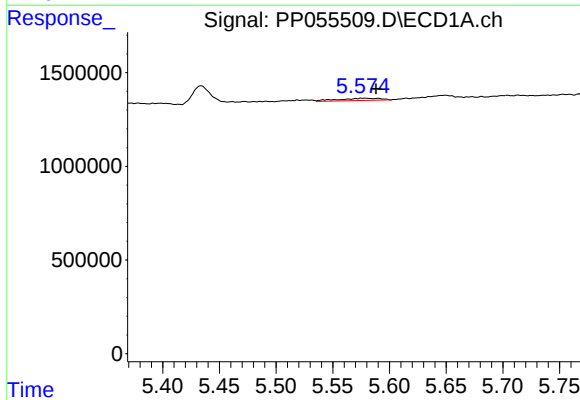
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 252594
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



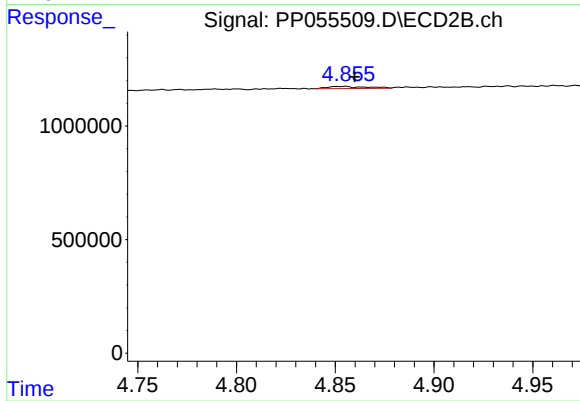
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 92238
Conc: 1.62 ng/ml



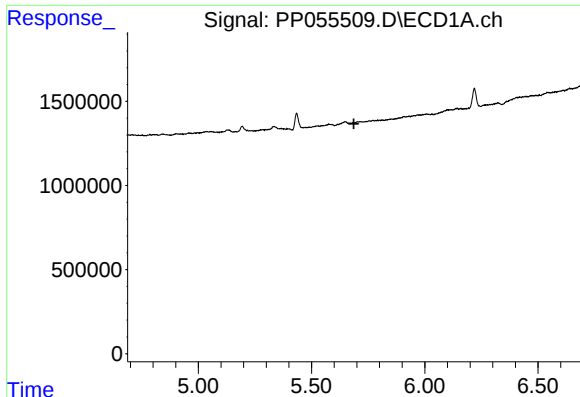
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 310675
Conc: 6.26 ng/ml



#18 AR-1242-3

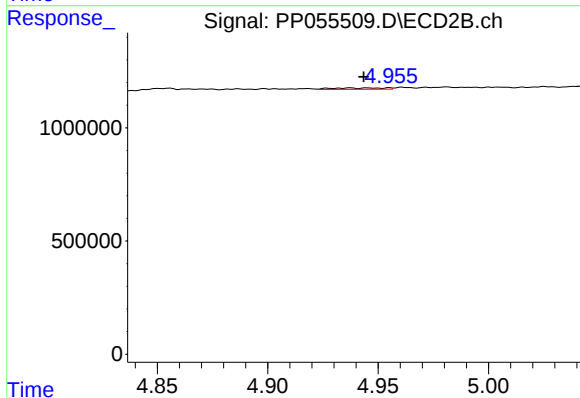
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 132206
Conc: 4.28 ng/ml



#19 AR-1242-4

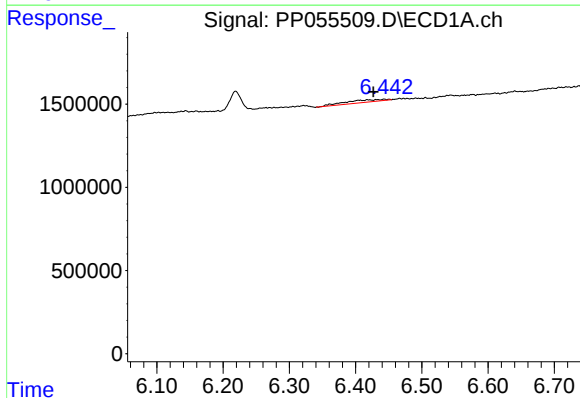
R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: -94042
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



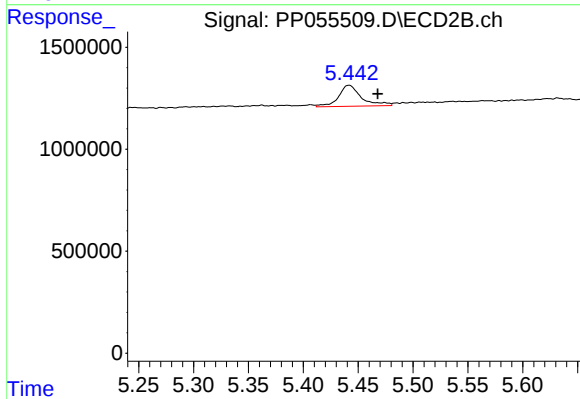
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 102283
Conc: 3.15 ng/ml



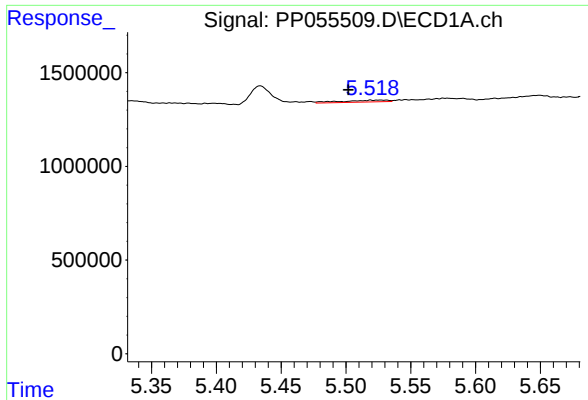
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 628660
Conc: 14.14 ng/ml



#20 AR-1242-5

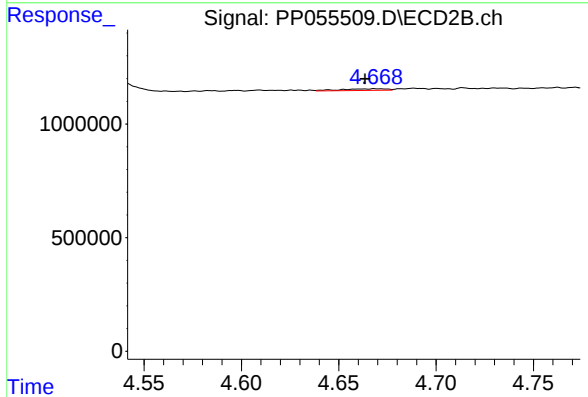
R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 1485225
Conc: 39.74 ng/ml



#21 AR-1248-1

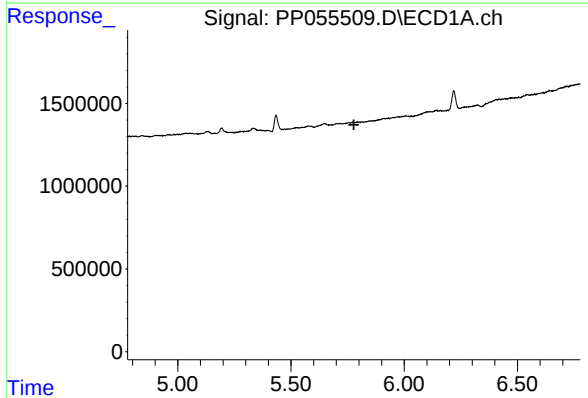
R.T.: 5.527 min
Delta R.T.: 0.026 min
Response: 252594
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



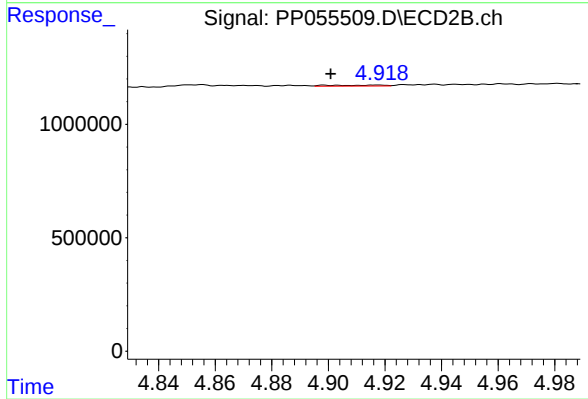
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 116911
Conc: 3.77 ng/ml



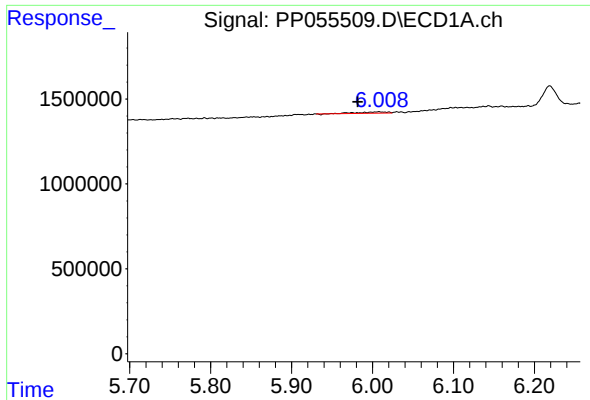
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#22 AR-1248-2

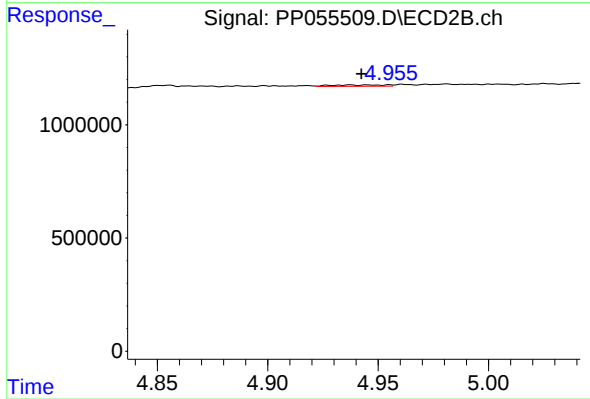
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 59590
Conc: 1.30 ng/ml



#23 AR-1248-3

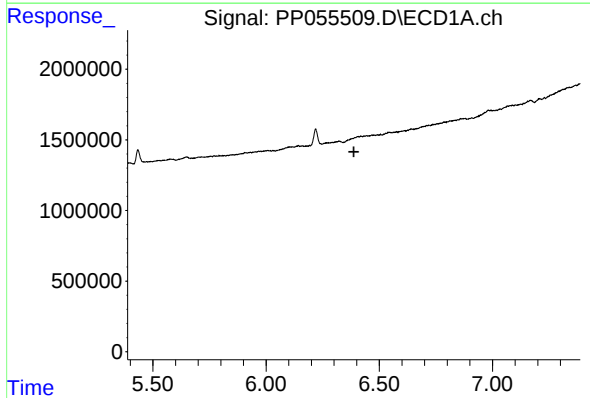
R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: 177039
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



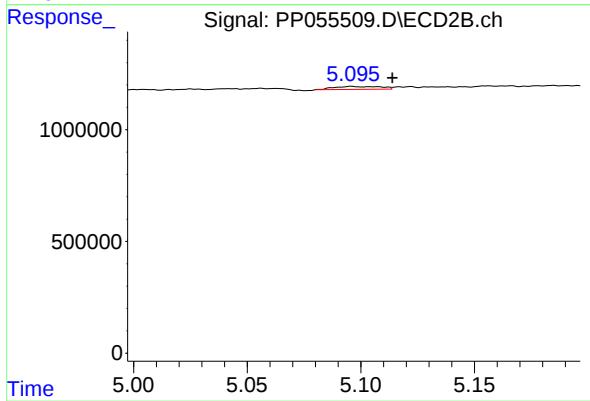
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 102283
Conc: 2.15 ng/ml



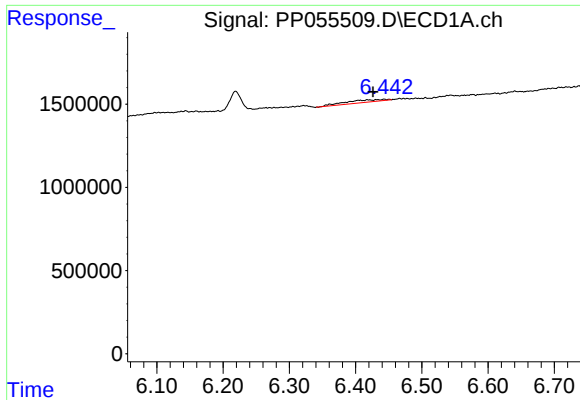
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

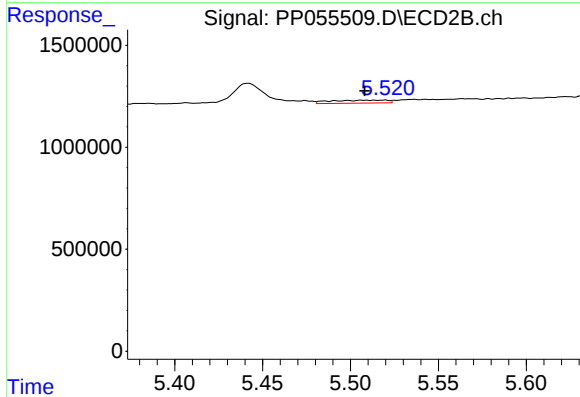
R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 189170
Conc: 3.43 ng/ml



#25 AR-1248-5

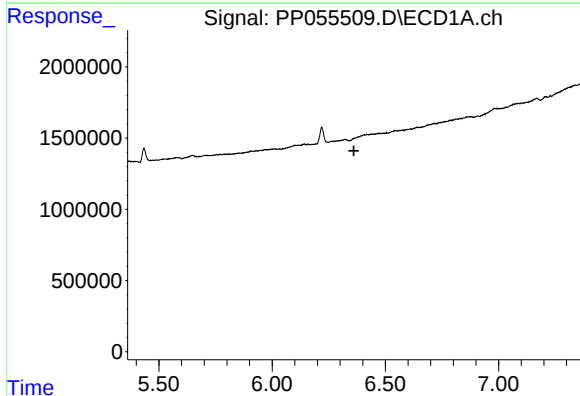
R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 628660
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



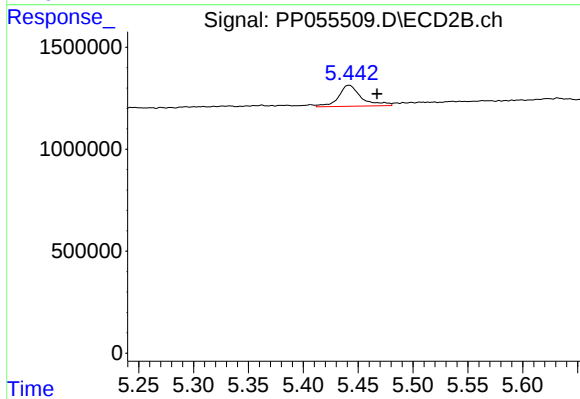
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 322081
Conc: 6.55 ng/ml



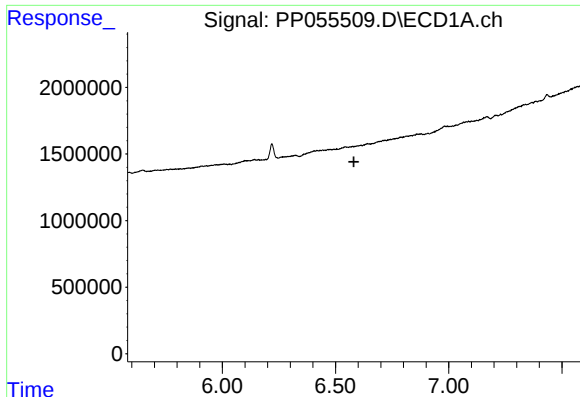
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

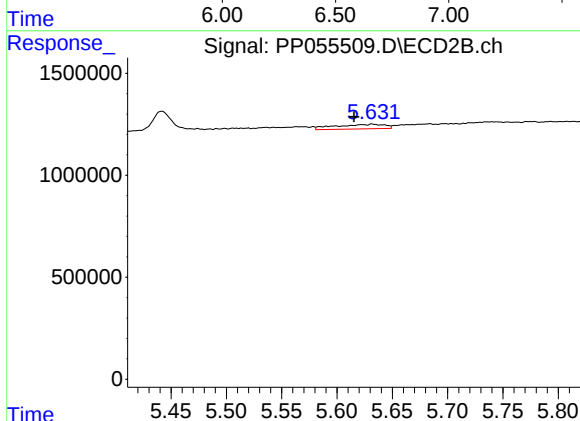
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 1485225
Conc: 18.39 ng/ml



#27 AR-1254-2

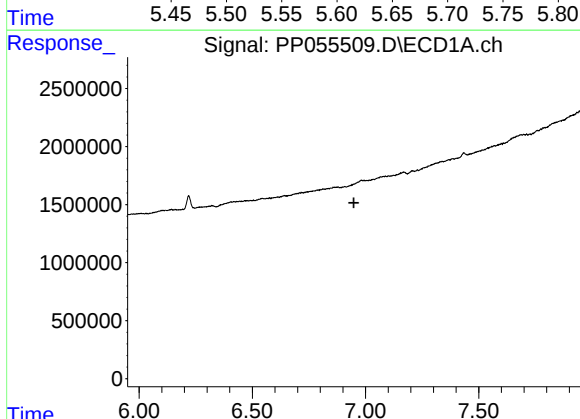
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



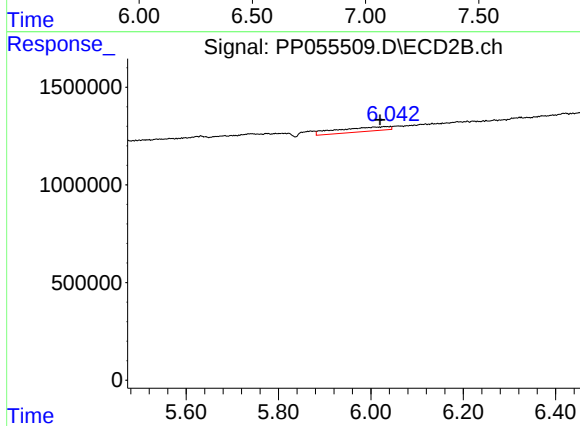
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 715765
Conc: 10.00 ng/ml



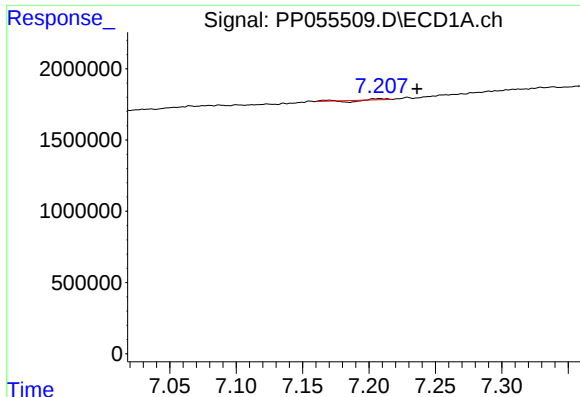
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

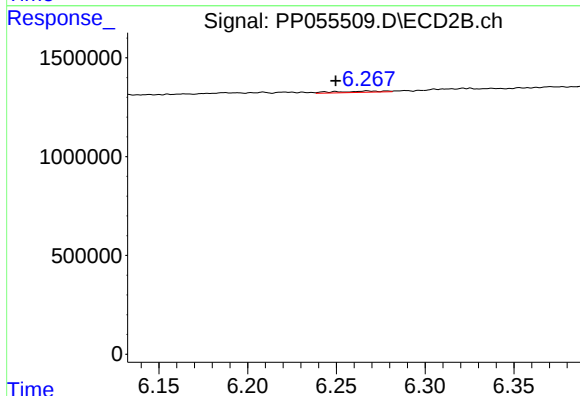
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 1786165
Conc: 16.03 ng/ml



#29 AR-1254-4

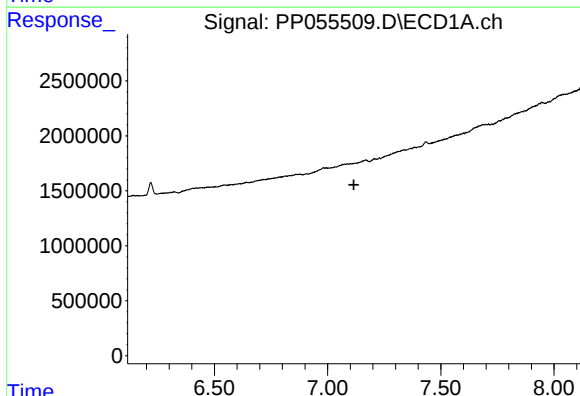
R.T.: 7.208 min
Delta R.T.: -0.028 min
Response: 10765
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



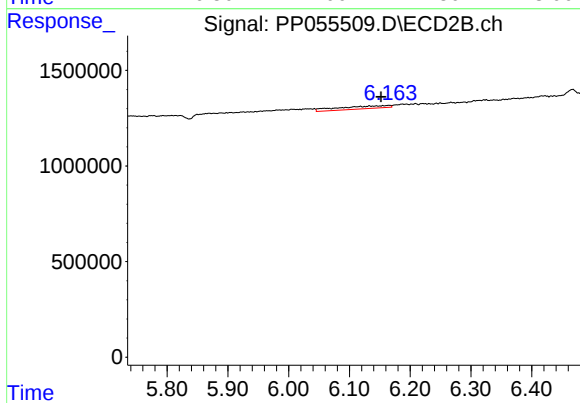
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.018 min
Response: 114390
Conc: 1.86 ng/ml



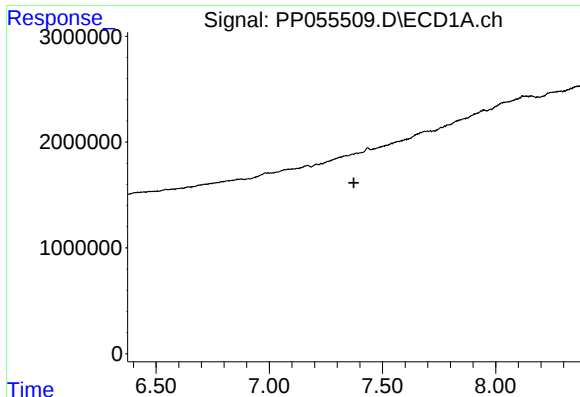
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

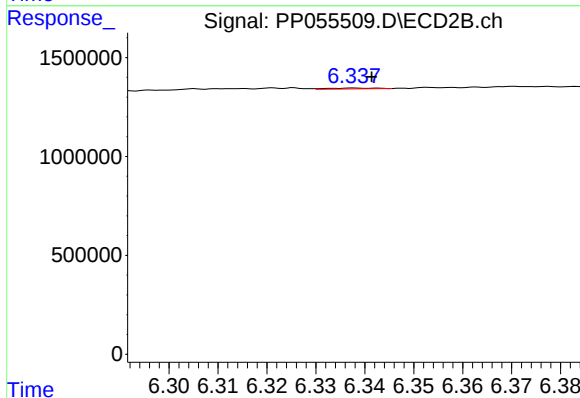
R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 868774
Conc: 11.20 ng/ml



#32 AR-1260-2

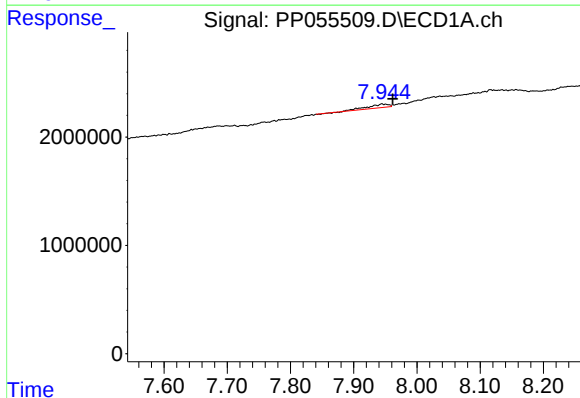
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



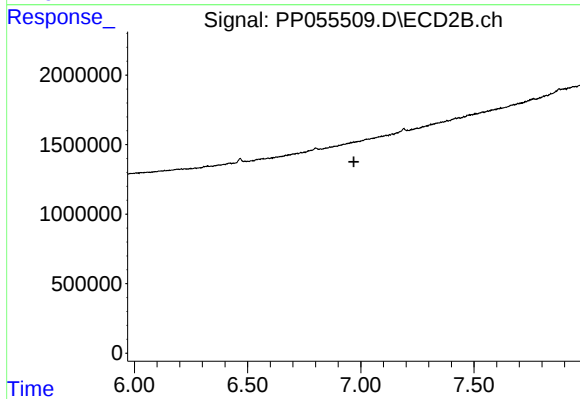
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 28842
Conc: 0.32 ng/ml



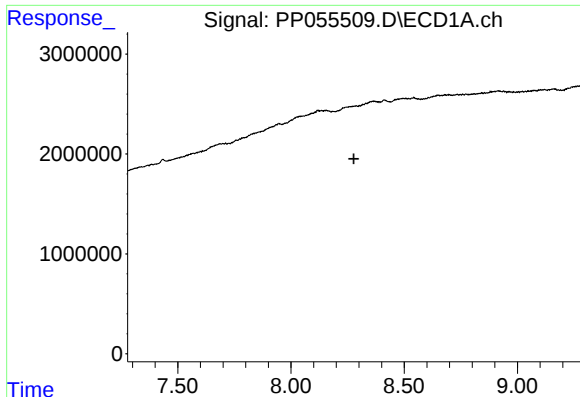
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.016 min
Response: 748209
Conc: 7.71 ng/ml



#34 AR-1260-4

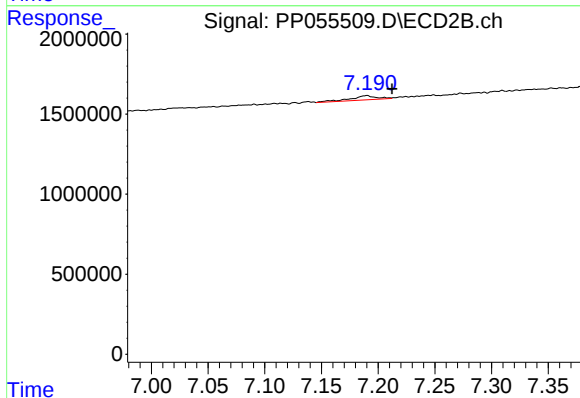
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

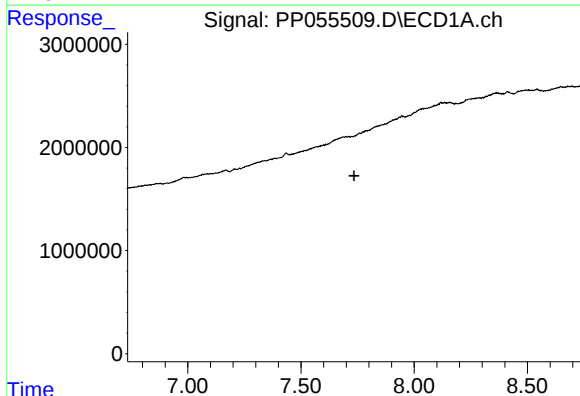
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



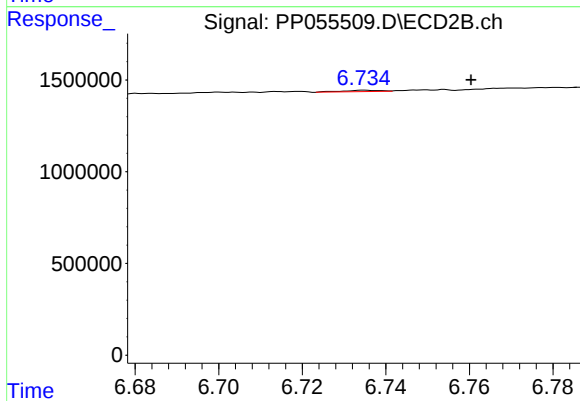
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.022 min
Response: 419212
Conc: 2.73 ng/ml



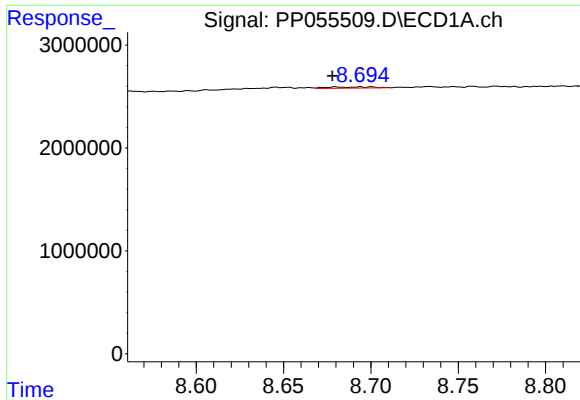
#36 AR-1262-1

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



#36 AR-1262-1

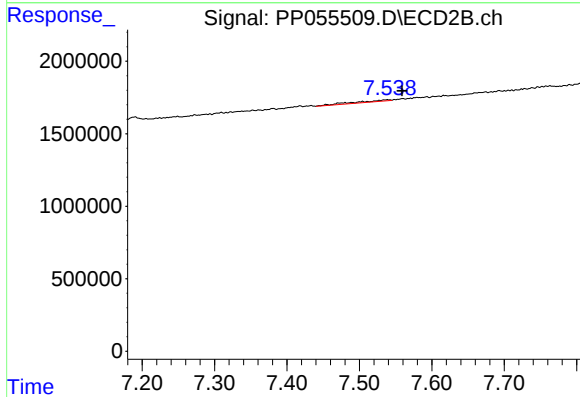
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 46213
Conc: 1.08 ng/ml



#39 AR-1262-4

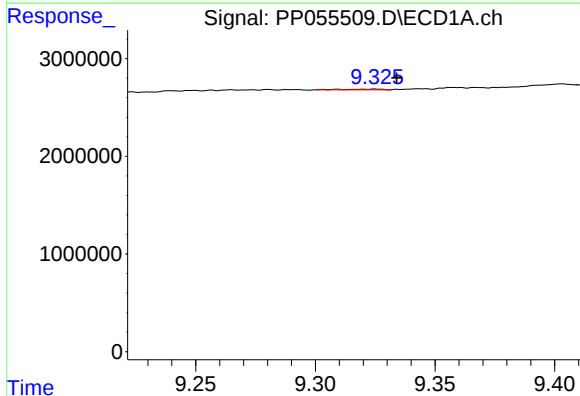
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 210530
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



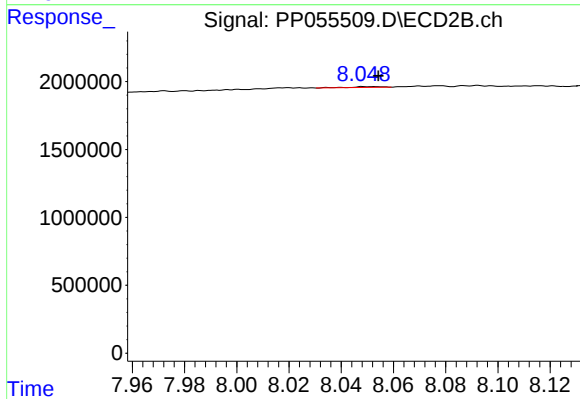
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.021 min
Response: 344174
Conc: 2.63 ng/ml



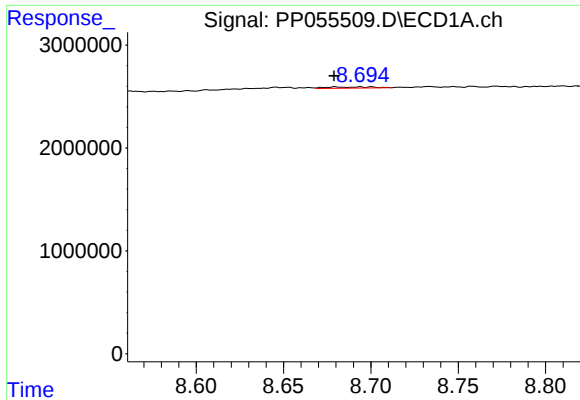
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 69416
Conc: 0.97 ng/ml



#40 AR-1262-5

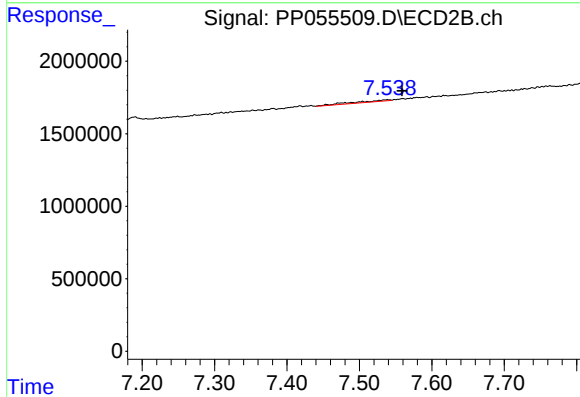
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 47251
Conc: 0.80 ng/ml



#42 AR-1268-2

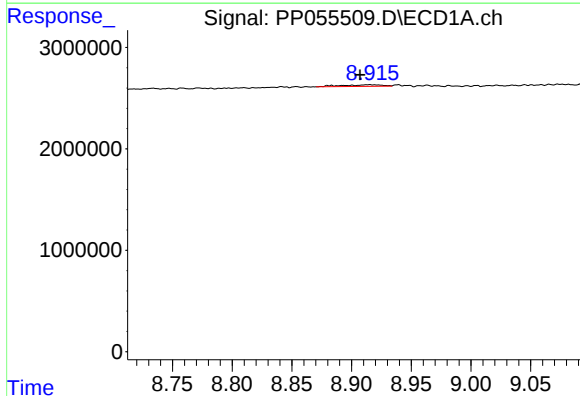
R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 210530
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



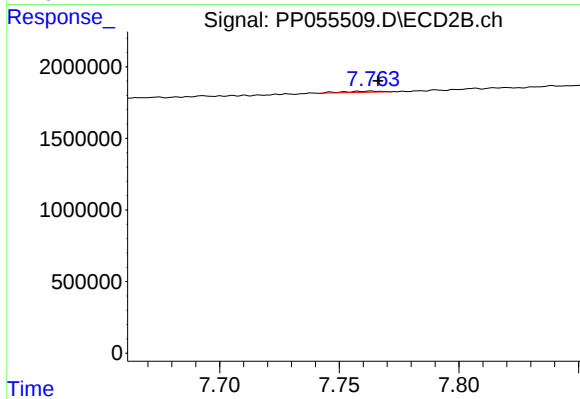
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.021 min
Response: 344174
Conc: 1.76 ng/ml



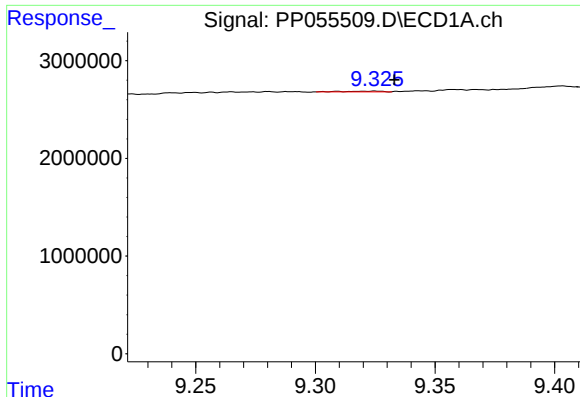
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 373762
Conc: 1.87 ng/ml



#43 AR-1268-3

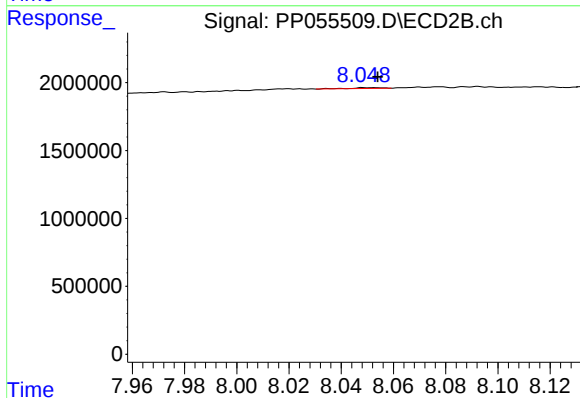
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 73912
Conc: 0.43 ng/ml



#44 AR-1268-4

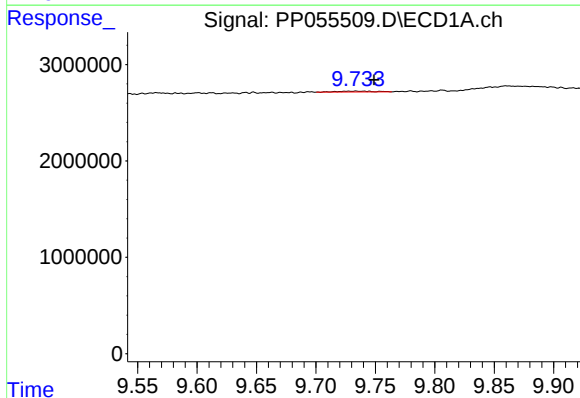
R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 69416
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



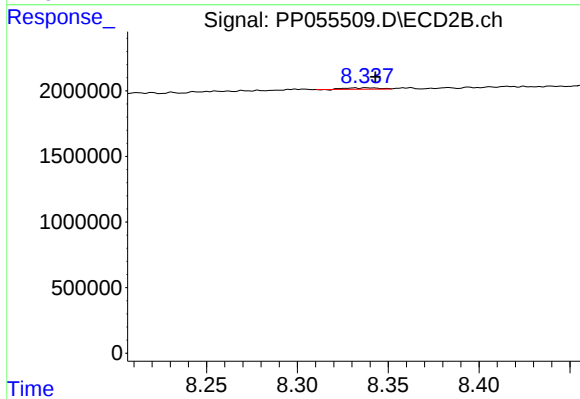
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 47251
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.016 min
Response: 189801
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 142020
Conc: 0.27 ng/ml