

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 09:47
 Operator : SM\SJ
 Sample : PB115033BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:08:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.445	3.525	25851965	56662646	22.129	18.211
2)	SA Decachlor...	10.137	8.432	64463778	136.3E6	46.200	34.113 #
Target Compounds							
3)	L1 AR-1016-1	5.536f	4.602	754077	216871	17.698	2.064 #
4)	L1 AR-1016-2	5.674f	4.602	178634	216871	2.807	1.317 #
5)	L1 AR-1016-3	5.674	4.827f	178634	244927	4.722	2.886 #
6)	L1 AR-1016-4	0.000	4.827	0	244927	N.D.	3.647 #
7)	L1 AR-1016-5	0.000	5.018	0	403130	N.D.	4.321 #
8)	L2 AR-1221-1	0.000	3.753	0	67782	N.D.	1.814 #
9)	L2 AR-1221-2	4.750	3.819	228771	635553	23.260	24.344
10)	L2 AR-1221-3	4.750f	3.901	228771	55650	6.098	0.603 #
11)	L3 AR-1232-1	4.750f	3.901	228771	55650	7.551	0.746 #
12)	L3 AR-1232-2	0.000	4.602	0	216871	N.D.	2.257 #
13)	L3 AR-1232-3	5.674f	4.827f	178634	244927	4.786	5.000
14)	L3 AR-1232-4	0.000	4.860	0	231655	N.D.	4.924 #
15)	L3 AR-1232-5	0.000	5.018	0	403130	N.D.	7.877 #
16)	L4 AR-1242-1	5.536f	4.602	754077	216871	17.047	2.067 #
17)	L4 AR-1242-2	5.674f	4.602	178634	216871	2.708	1.384 #
18)	L4 AR-1242-3	5.674	4.827f	178634	244927	4.659	3.036 #
19)	L4 AR-1242-4	0.000	4.860	0	231655	N.D.	2.829 #
20)	L4 AR-1242-5	0.000	5.400	0	1605419	N.D.	13.649 #
21)	L5 AR-1248-1	5.536f	4.602	754077	216871	20.563	2.417 #
22)	L5 AR-1248-2	0.000	4.827	0	244927	N.D.	1.899 #
23)	L5 AR-1248-3	0.000	4.860	0	231655	N.D.	1.744 #
24)	L5 AR-1248-4	0.000	5.018	0	403130	N.D.	2.379 #
25)	L5 AR-1248-5	0.000	5.400	0	1605419	N.D.	9.194 #
26)	L6 AR-1254-1	0.000	5.400	0	1605419	N.D.	7.435 #
27)	L6 AR-1254-2	0.000	5.511	0	1069511	N.D.	5.667 #
28)	L6 AR-1254-3	7.051	5.929	439718	399772	3.890	1.199 #
29)	L6 AR-1254-4	0.000	6.129	0	25506	N.D.	0.122 #
30)	L6 AR-1254-5	0.000	6.565	0	767285	N.D.	2.515 #
31)	L7 AR-1260-1	0.000	6.008f	0	23919	N.D.	0.112 #
32)	L7 AR-1260-2	0.000	6.222	0	946605	N.D.	3.476 #
33)	L7 AR-1260-3	0.000	6.392	0	634201	N.D.	2.448 #
34)	L7 AR-1260-4	0.000	6.812f	0	27559	N.D.	0.151 #
35)	L7 AR-1260-5	0.000	7.086	0	221968	N.D.	0.482 #
36)	L8 AR-1262-1	0.000	6.565	0	767285	N.D.	2.203 #
37)	L8 AR-1262-2	0.000	7.086	0	221968	N.D.	0.346 #
38)	L8 AR-1262-3	0.000	7.381	0	48087	N.D.	0.185 #
39)	L8 AR-1262-4	0.000	7.429	0	119319	N.D.	0.249 #
41)	L9 AR-1268-1	0.000	7.381	0	48087	N.D.	0.060 #
42)	L9 AR-1268-2	0.000	7.429	0	119319	N.D.	0.164 #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Nov 30 03:08:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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 QLast Update : Fri Nov 30 02:44:08 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.984	7.636	282176	1191409	1.257	1.940 #
45) L9	AR-1268-5	9.811	8.195	557817	964388	0.791	0.505 #

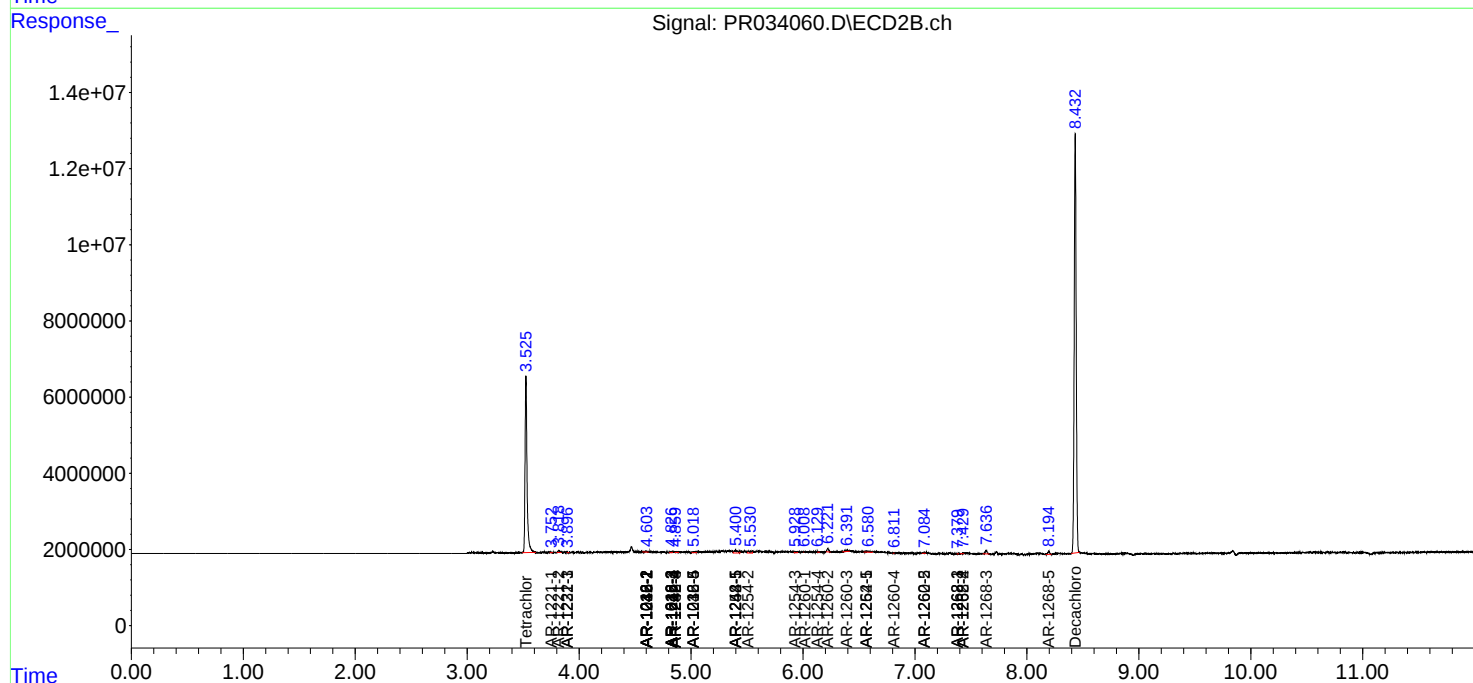
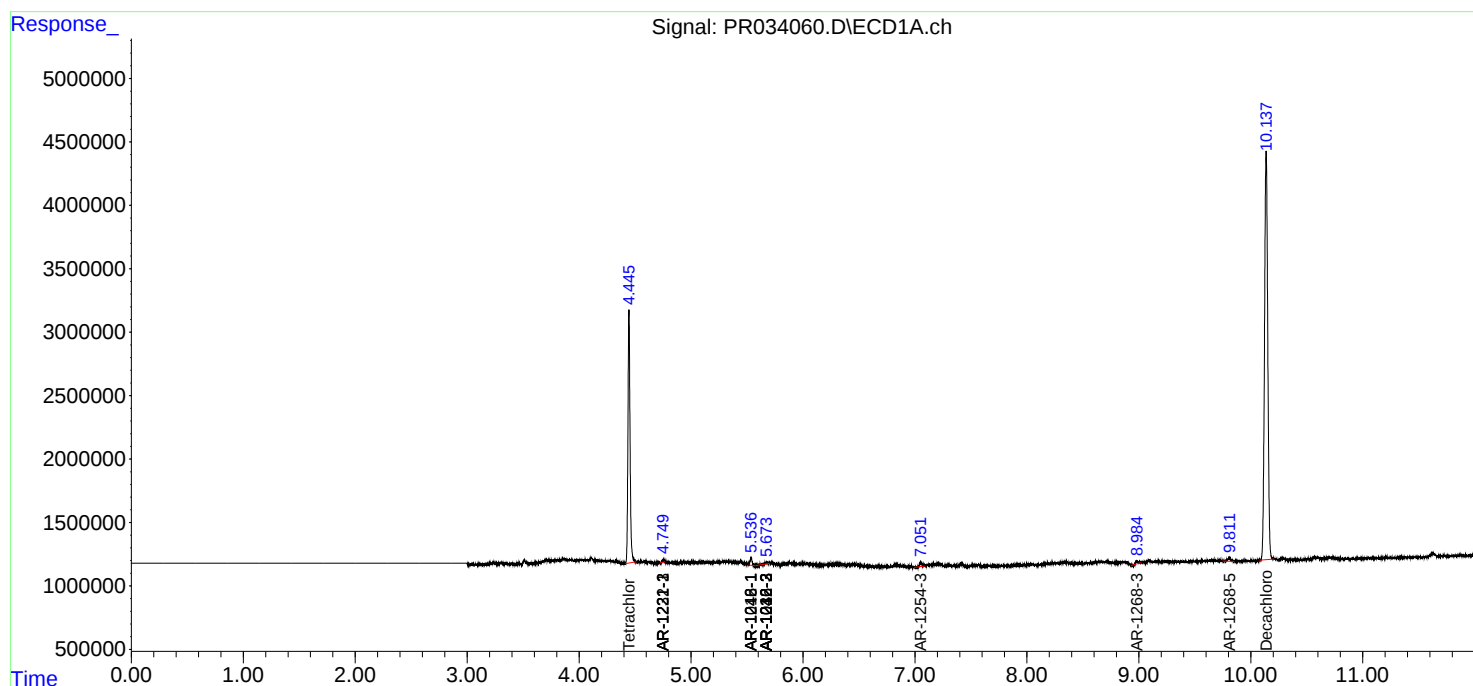
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

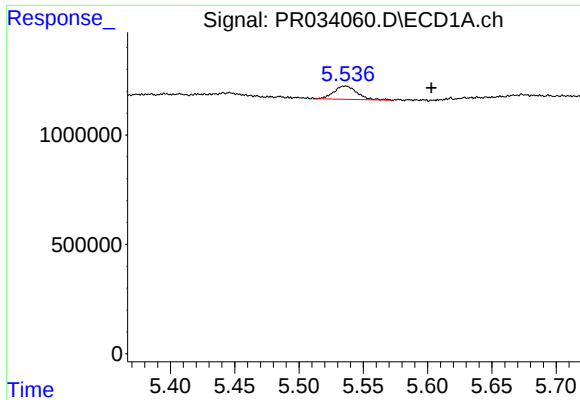
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : PB115033BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

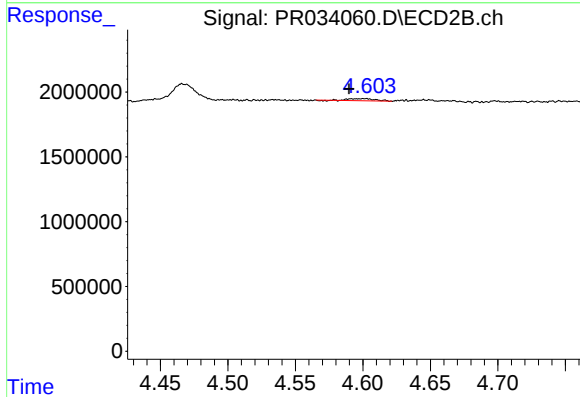




#3 AR-1016-1

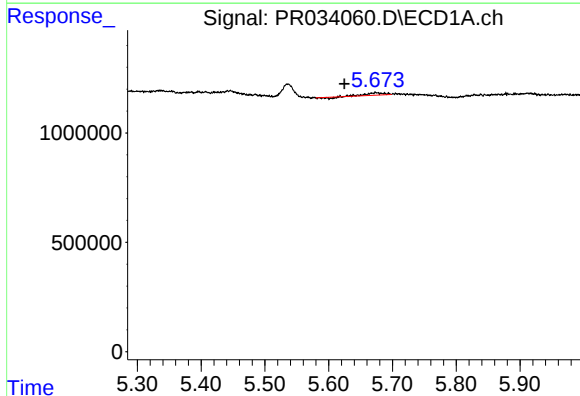
R.T.: 5.536 min
Delta R.T.: -0.067 min
Response: 754077
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



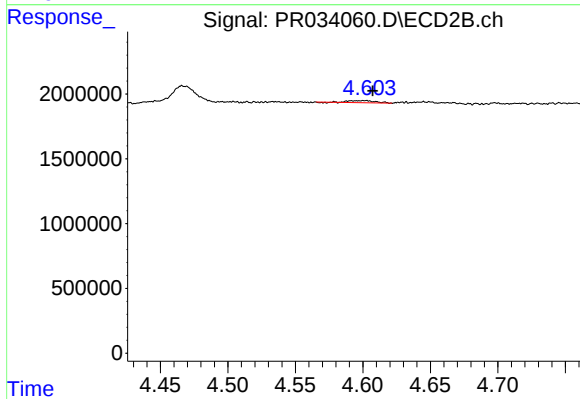
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 216871
Conc: 2.06 ng/ml



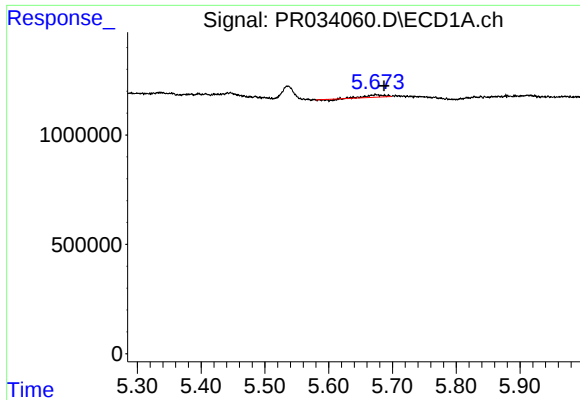
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.049 min
Response: 178634
Conc: 2.81 ng/ml



#4 AR-1016-2

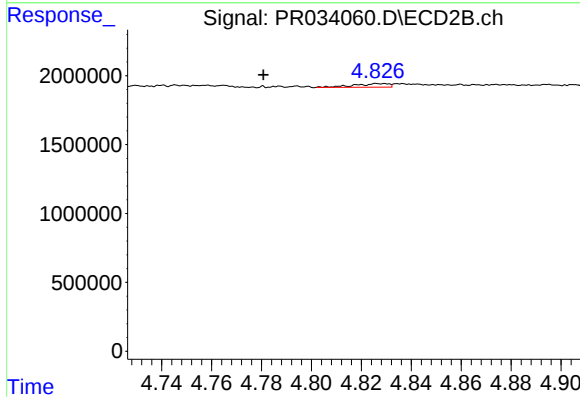
R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 216871
Conc: 1.32 ng/ml



#5 AR-1016-3

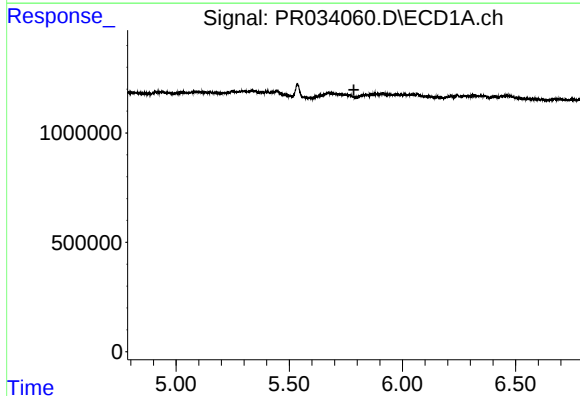
R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 178634
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



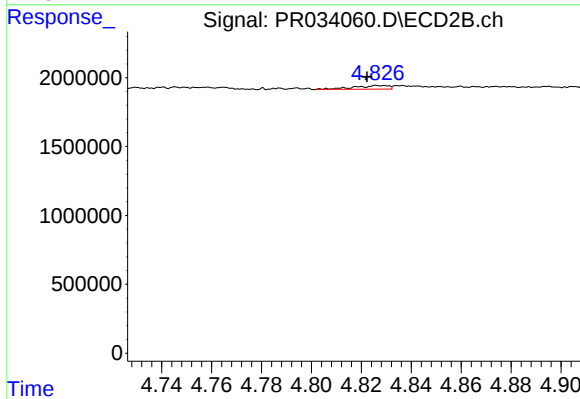
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.047 min
Response: 244927
Conc: 2.89 ng/ml



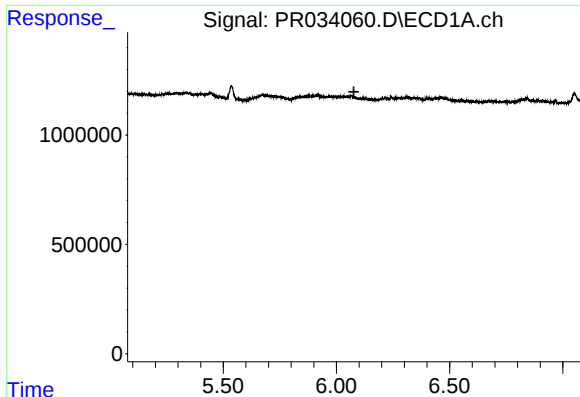
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

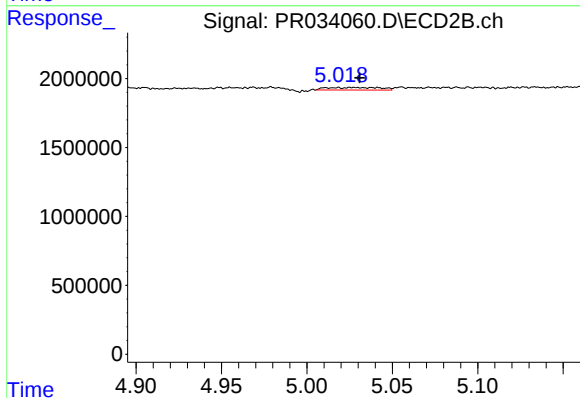
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 244927
Conc: 3.65 ng/ml



#7 AR-1016-5

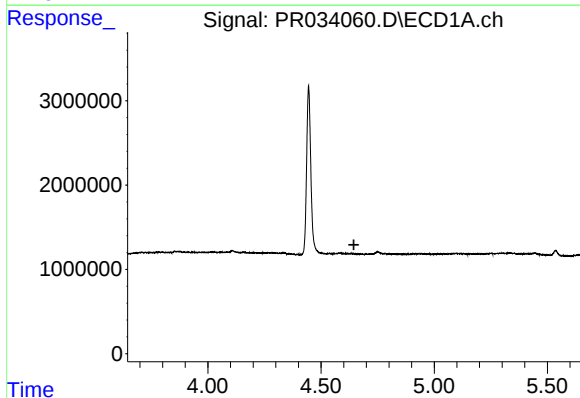
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



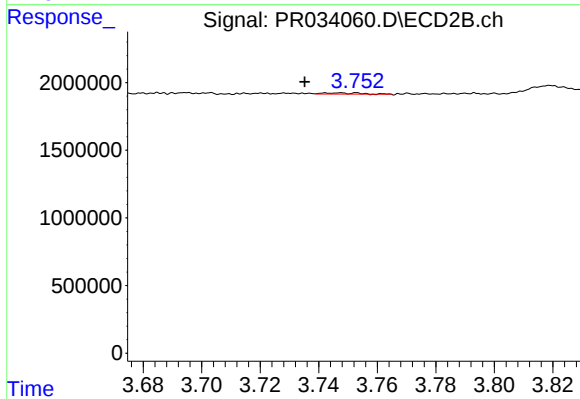
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 403130
Conc: 4.32 ng/ml



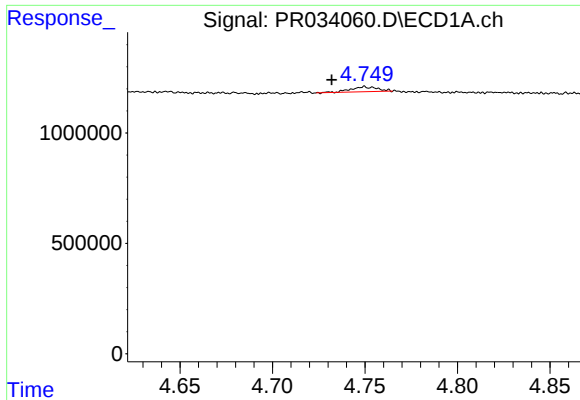
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

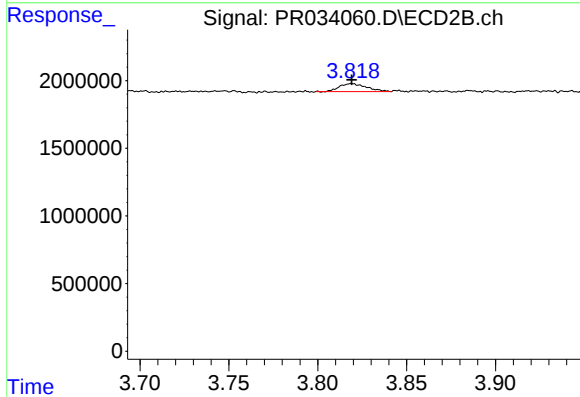
R.T.: 3.753 min
Delta R.T.: 0.018 min
Response: 67782
Conc: 1.81 ng/ml



#9 AR-1221-2

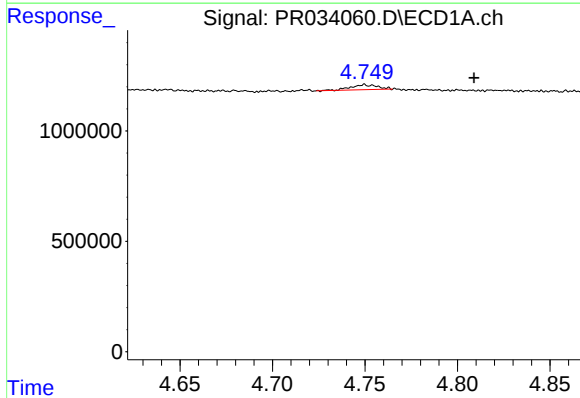
R.T.: 4.750 min
Delta R.T.: 0.018 min
Response: 228771
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



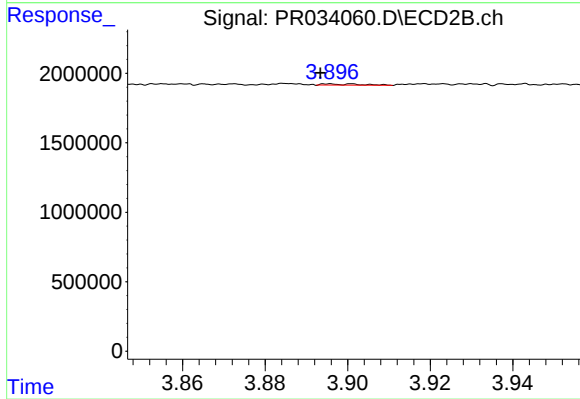
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 635553
Conc: 24.34 ng/ml



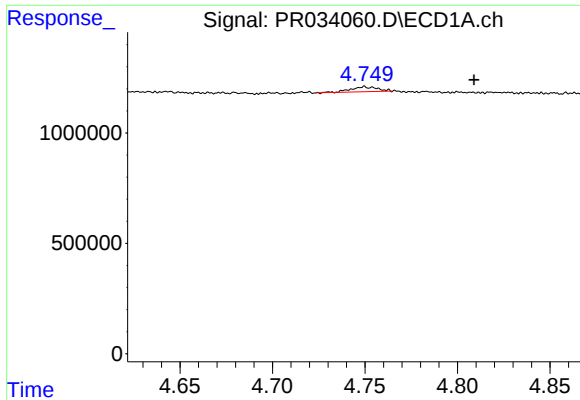
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.059 min
Response: 228771
Conc: 6.10 ng/ml



#10 AR-1221-3

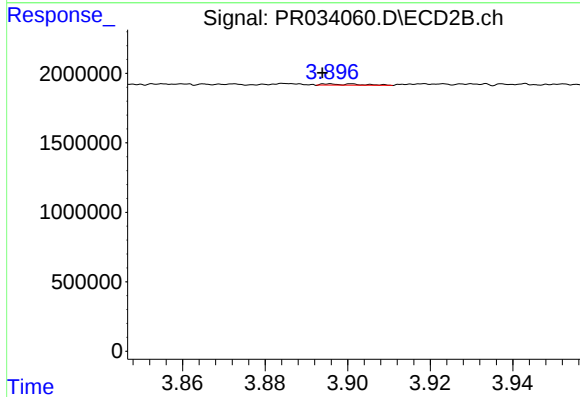
R.T.: 3.901 min
Delta R.T.: 0.008 min
Response: 55650
Conc: 0.60 ng/ml



#11 AR-1232-1

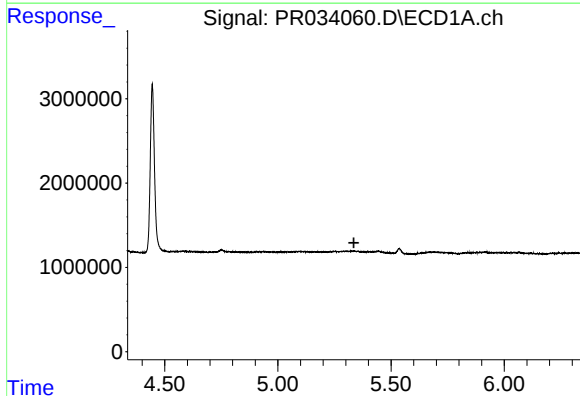
R.T.: 4.750 min
Delta R.T.: -0.059 min
Response: 228771
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



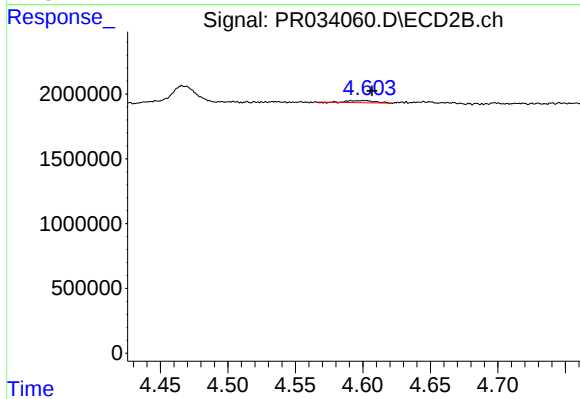
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 55650
Conc: 0.75 ng/ml



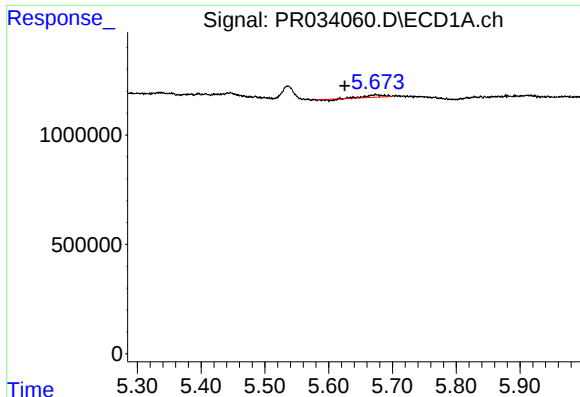
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

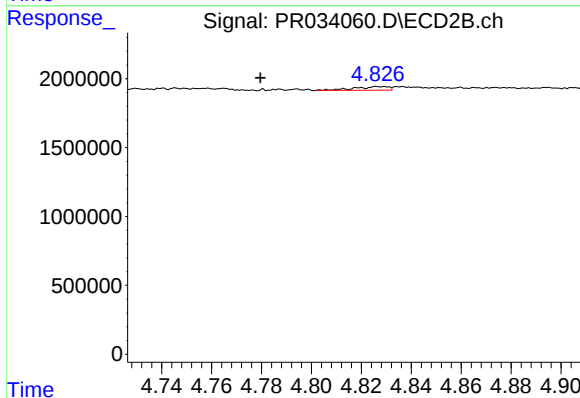
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 216871
Conc: 2.26 ng/ml



#13 AR-1232-3

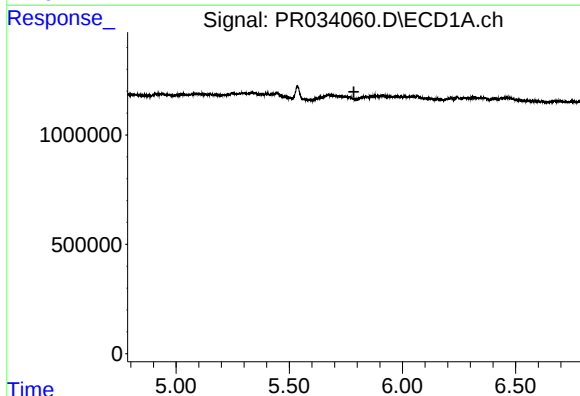
R.T.: 5.674 min
Delta R.T.: 0.049 min
Response: 178634
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



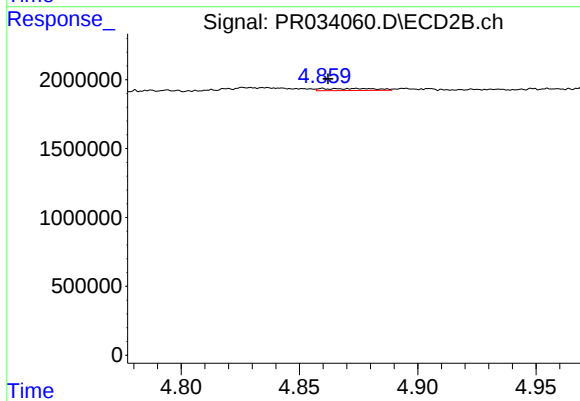
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: 0.048 min
Response: 244927
Conc: 5.00 ng/ml



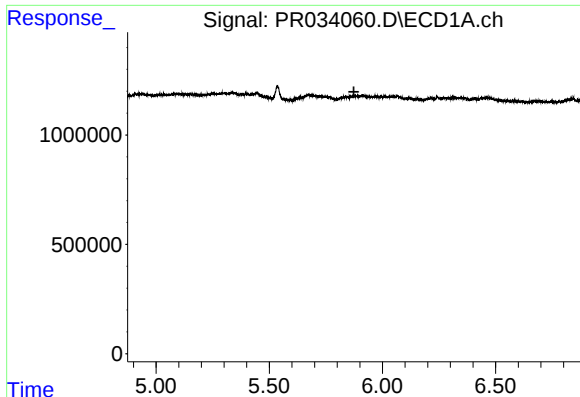
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

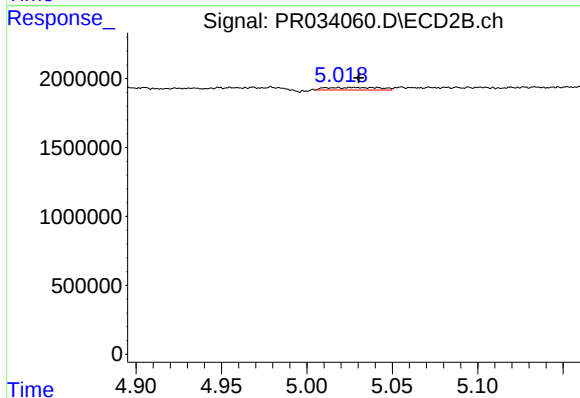
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 231655
Conc: 4.92 ng/ml



#15 AR-1232-5

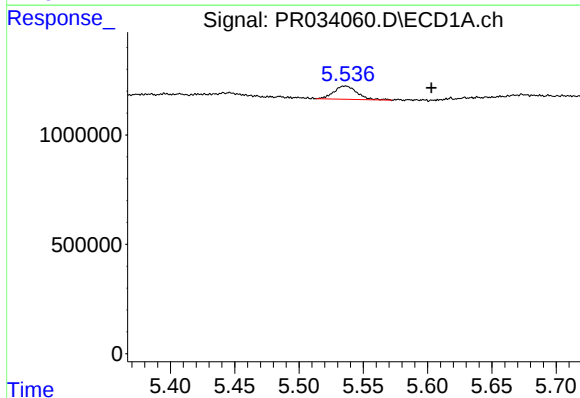
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



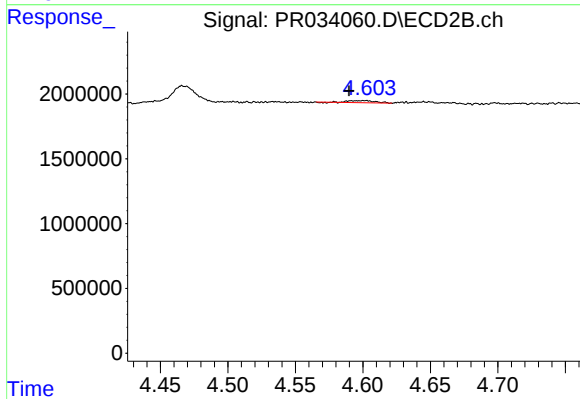
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 403130
Conc: 7.88 ng/ml



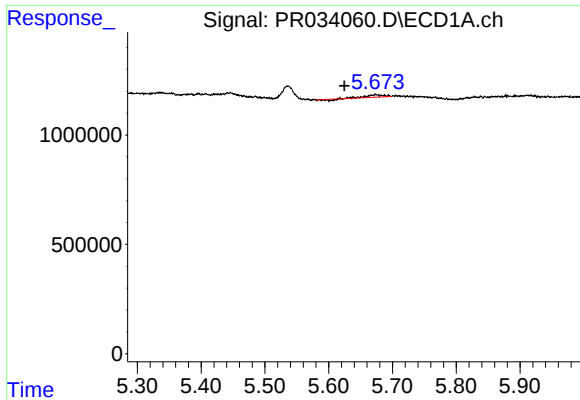
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: -0.067 min
Response: 754077
Conc: 17.05 ng/ml



#16 AR-1242-1

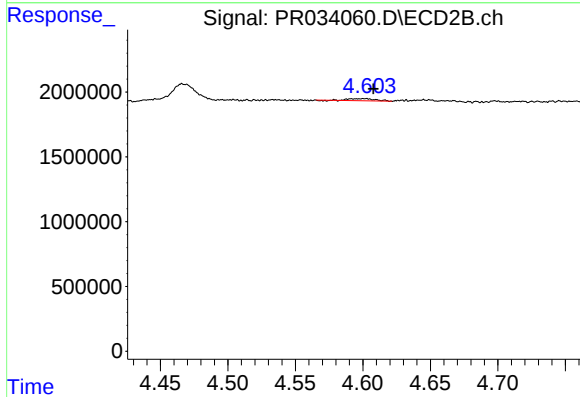
R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 216871
Conc: 2.07 ng/ml



#17 AR-1242-2

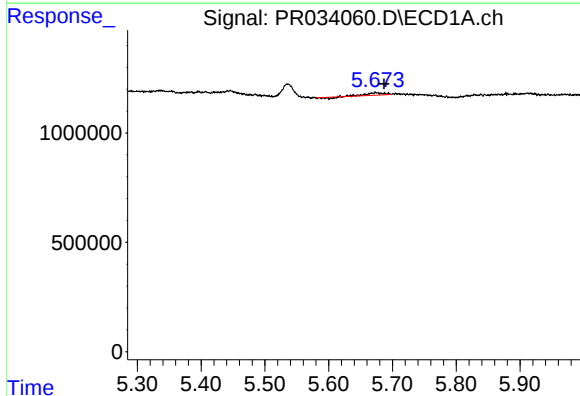
R.T.: 5.674 min
Delta R.T.: 0.049 min
Response: 178634
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



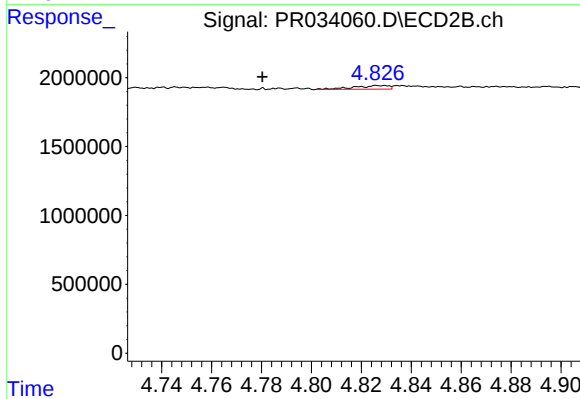
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 216871
Conc: 1.38 ng/ml



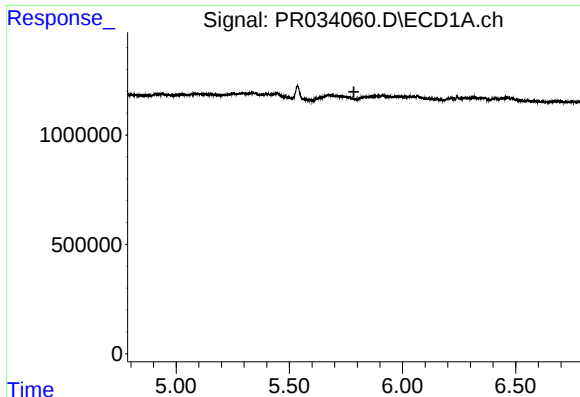
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 178634
Conc: 4.66 ng/ml



#18 AR-1242-3

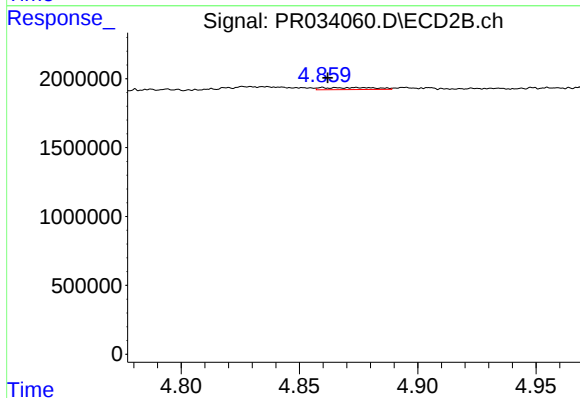
R.T.: 4.827 min
Delta R.T.: 0.047 min
Response: 244927
Conc: 3.04 ng/ml



#19 AR-1242-4

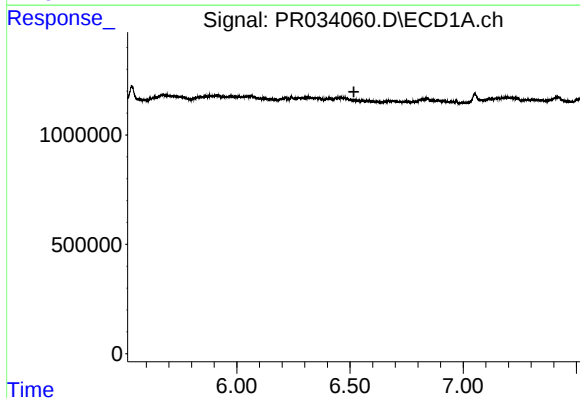
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



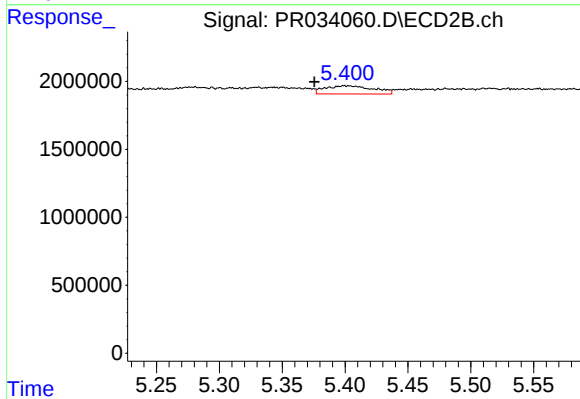
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 231655
Conc: 2.83 ng/ml



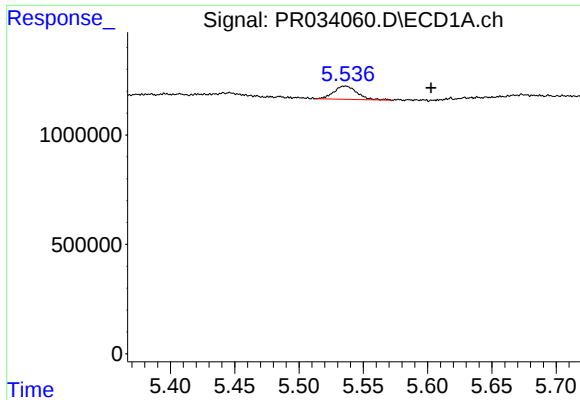
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#20 AR-1242-5

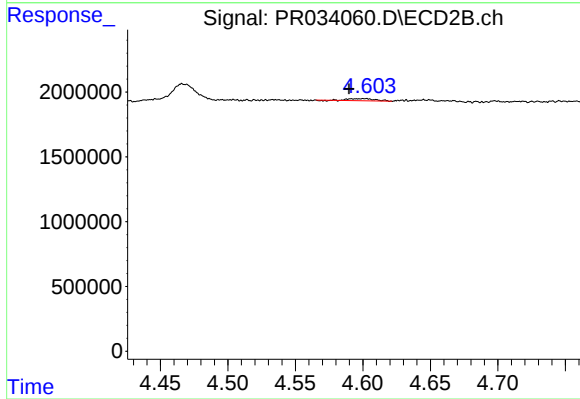
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 1605419
Conc: 13.65 ng/ml



#21 AR-1248-1

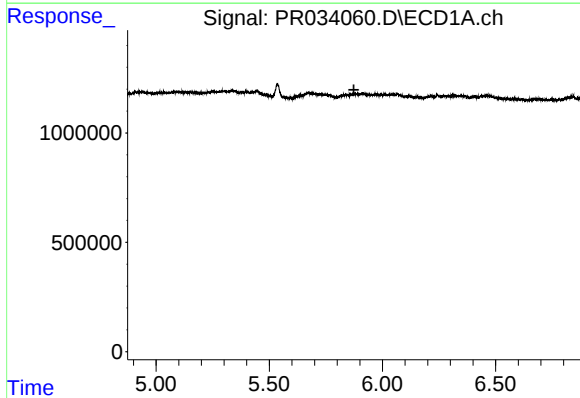
R.T.: 5.536 min
Delta R.T.: -0.067 min
Response: 754077
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



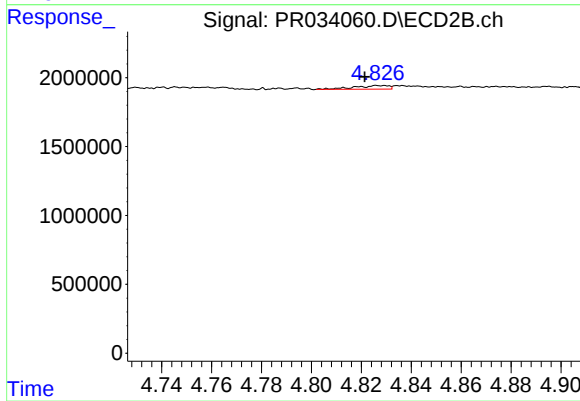
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 216871
Conc: 2.42 ng/ml



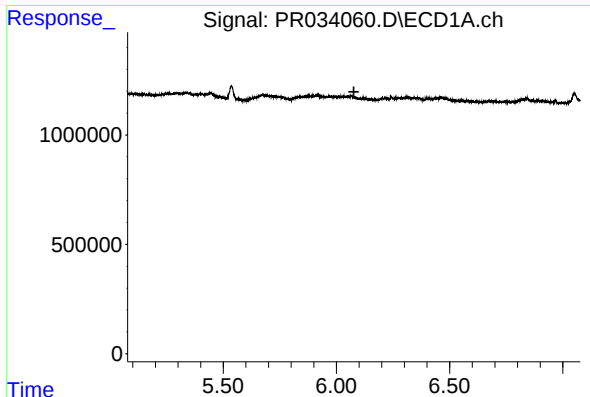
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

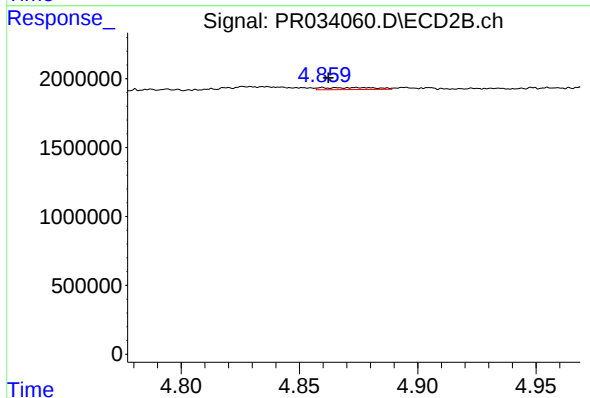
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 244927
Conc: 1.90 ng/ml



#23 AR-1248-3

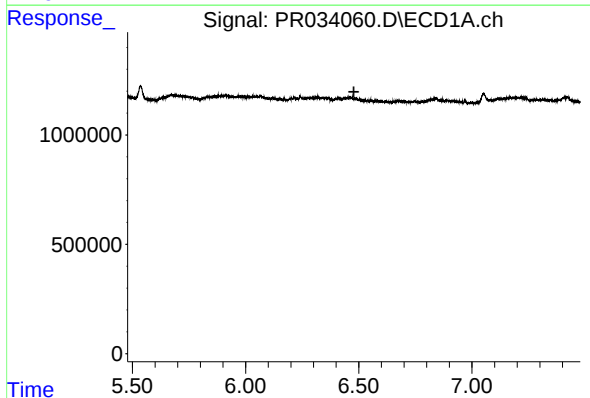
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



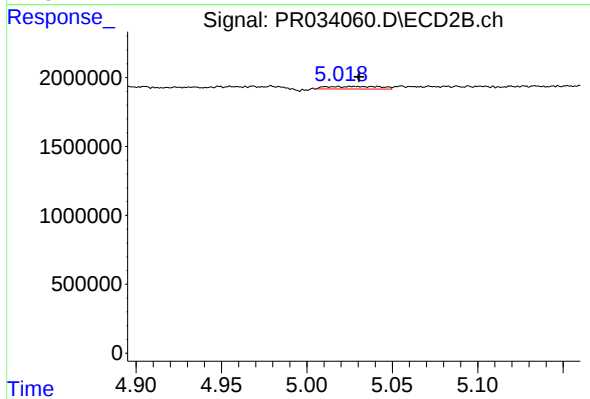
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 231655
Conc: 1.74 ng/ml



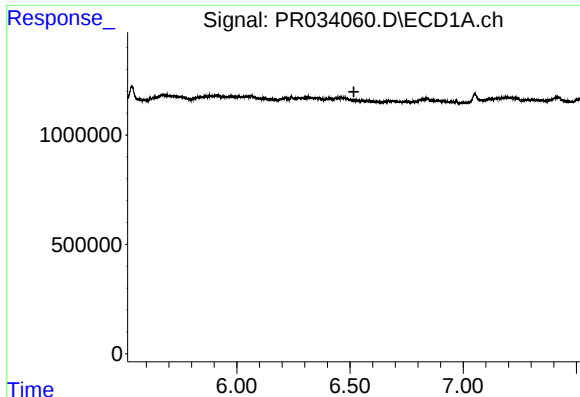
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#24 AR-1248-4

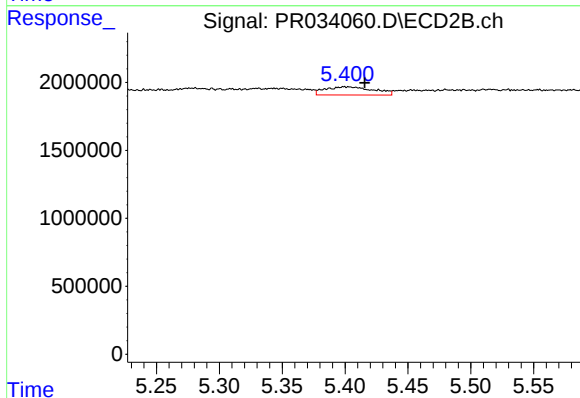
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 403130
Conc: 2.38 ng/ml



#25 AR-1248-5

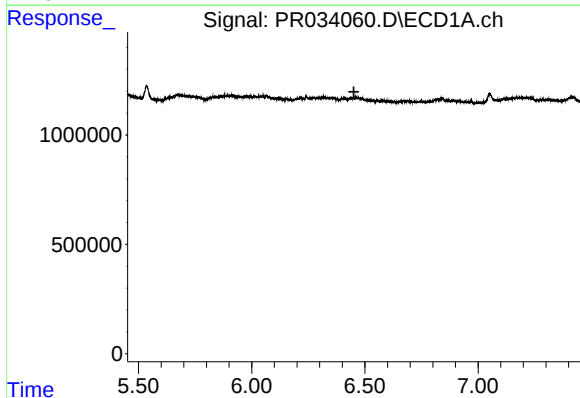
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



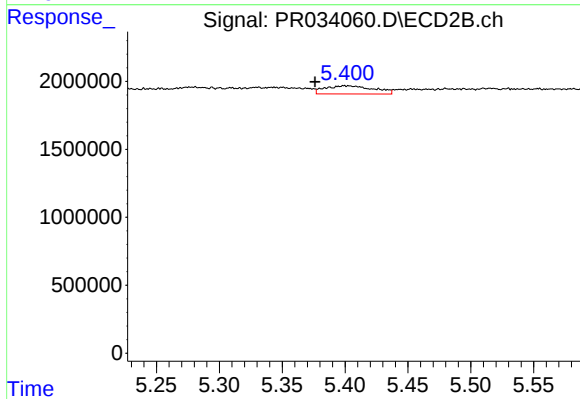
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.015 min
Response: 1605419
Conc: 9.19 ng/ml



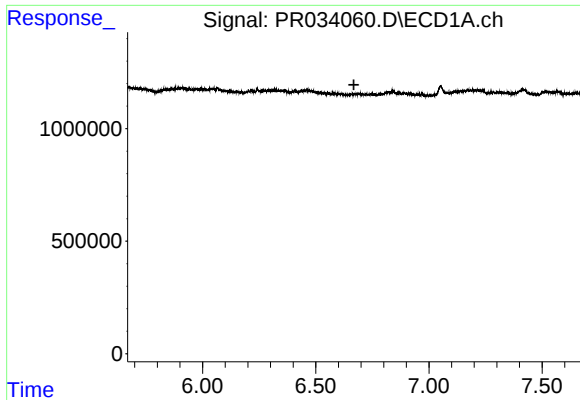
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#26 AR-1254-1

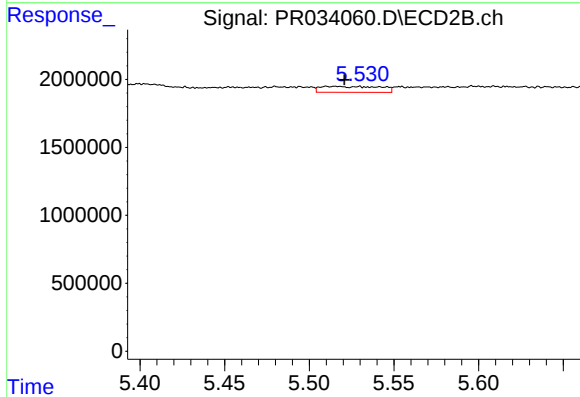
R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 1605419
Conc: 7.44 ng/ml



#27 AR-1254-2

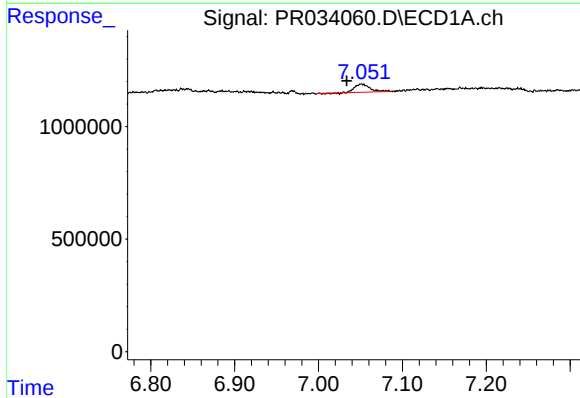
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



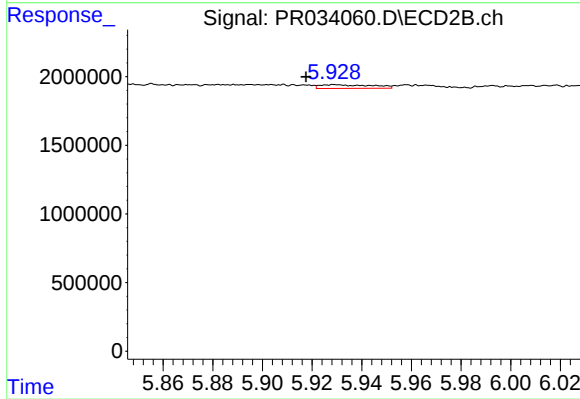
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 1069511
Conc: 5.67 ng/ml



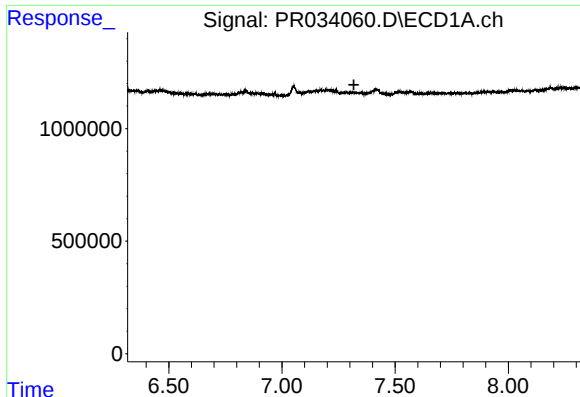
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.018 min
Response: 439718
Conc: 3.89 ng/ml



#28 AR-1254-3

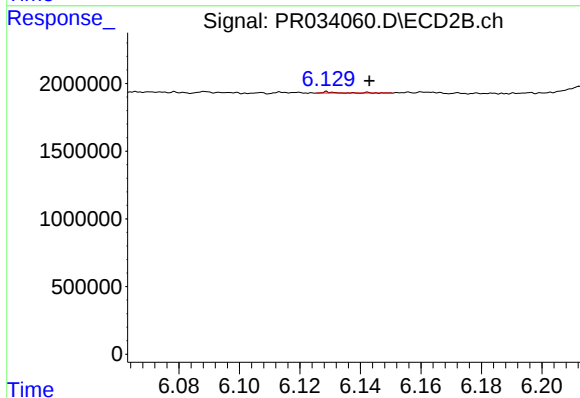
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 399772
Conc: 1.20 ng/ml



#29 AR-1254-4

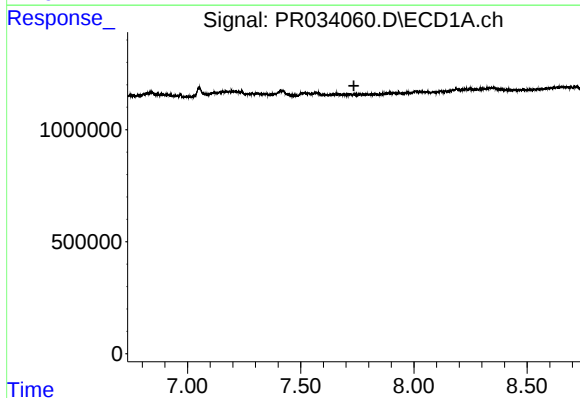
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



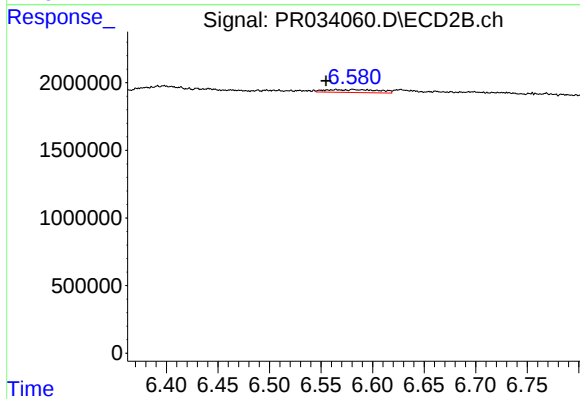
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: -0.014 min
Response: 25506
Conc: 0.12 ng/ml



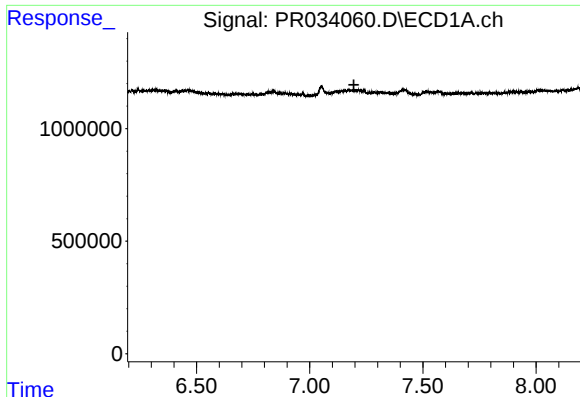
#30 AR-1254-5

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



#30 AR-1254-5

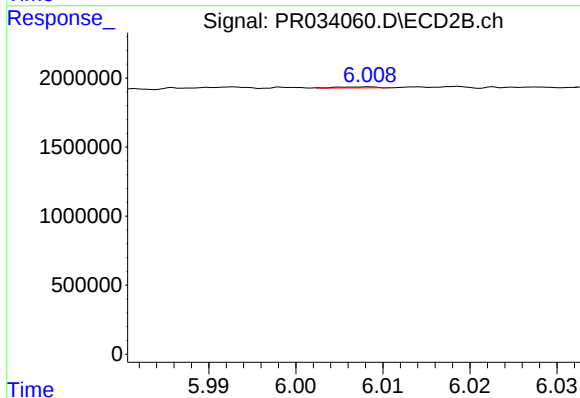
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 767285
Conc: 2.52 ng/ml



#31 AR-1260-1

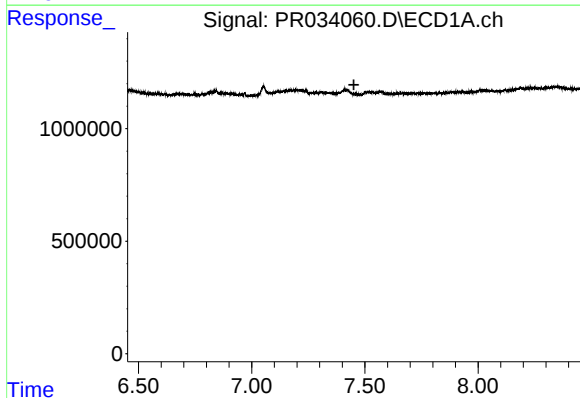
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



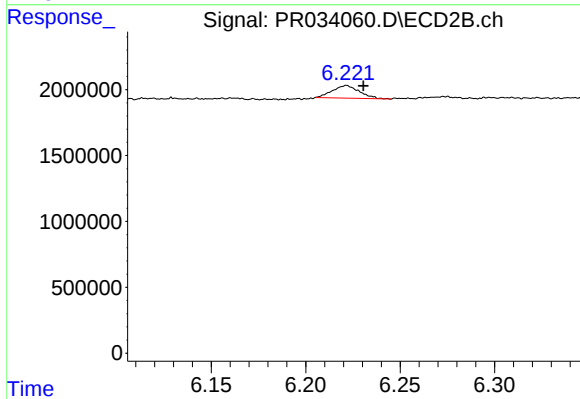
#31 AR-1260-1

R.T.: 6.008 min
Delta R.T.: -0.038 min
Response: 23919
Conc: 0.11 ng/ml



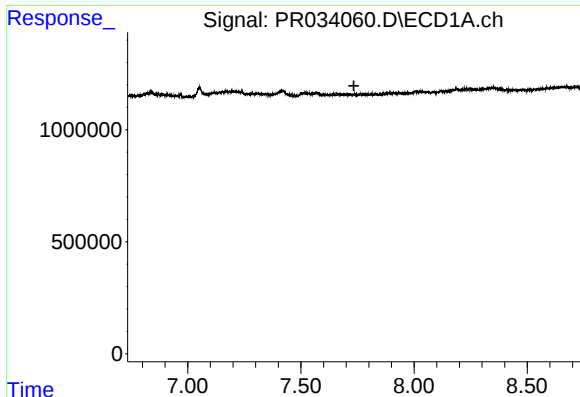
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#32 AR-1260-2

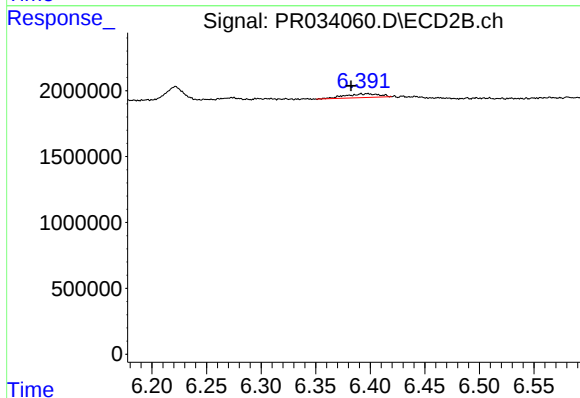
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 946605
Conc: 3.48 ng/ml



#33 AR-1260-3

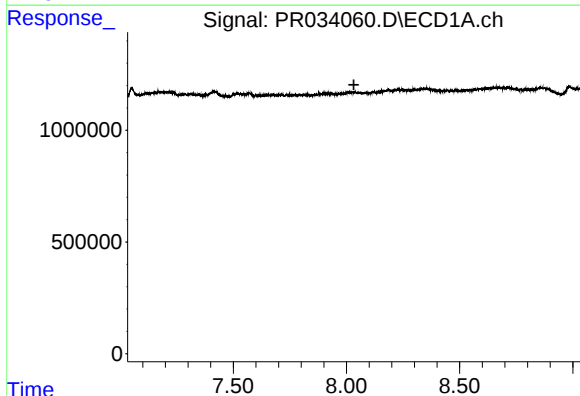
R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



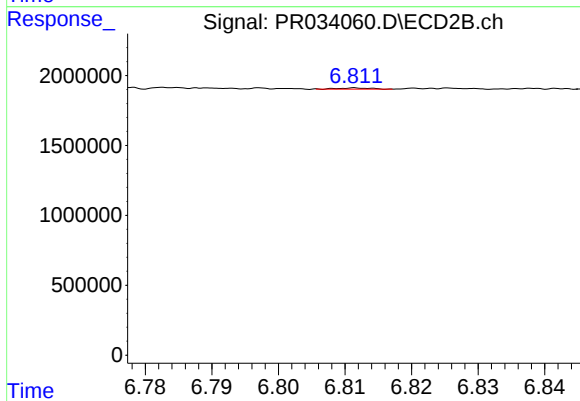
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 634201
Conc: 2.45 ng/ml



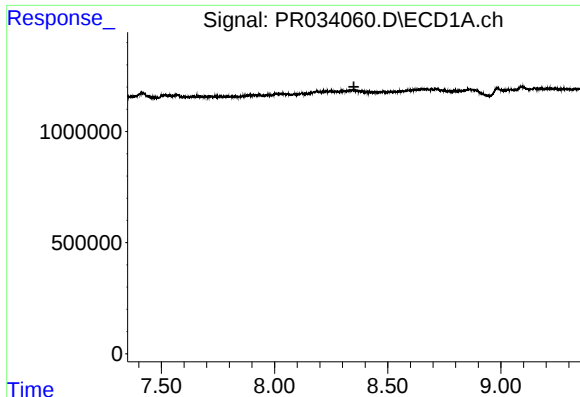
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

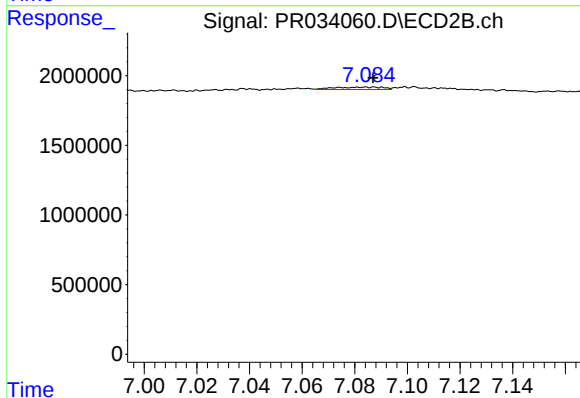
R.T.: 6.812 min
Delta R.T.: -0.036 min
Response: 27559
Conc: 0.15 ng/ml



#35 AR-1260-5

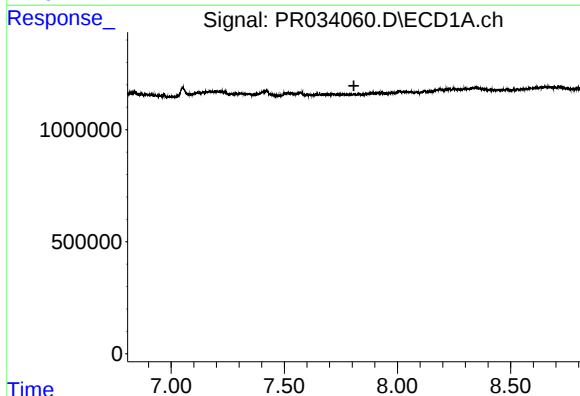
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



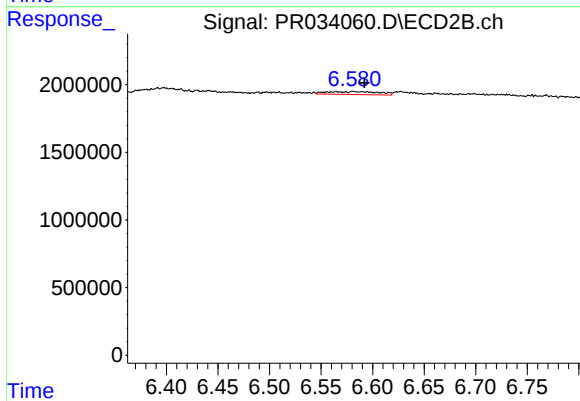
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 221968
Conc: 0.48 ng/ml



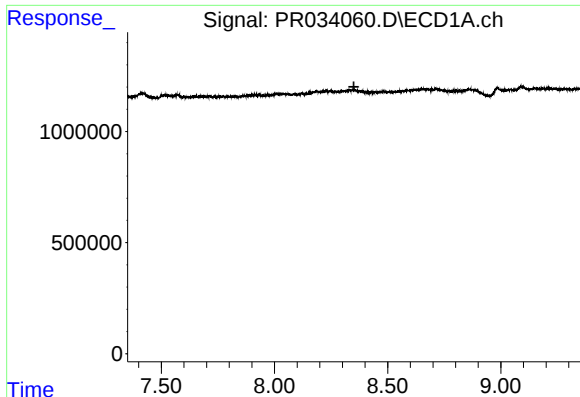
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

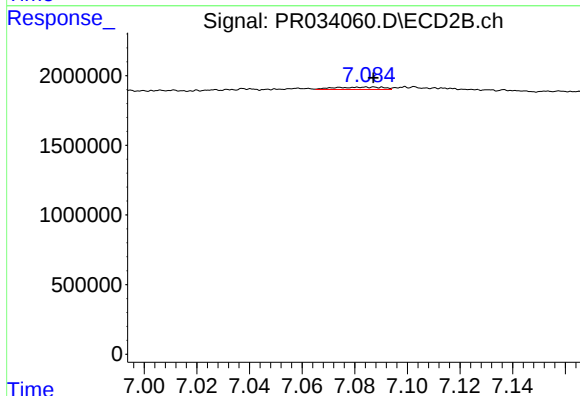
R.T.: 6.565 min
Delta R.T.: -0.027 min
Response: 767285
Conc: 2.20 ng/ml



#37 AR-1262-2

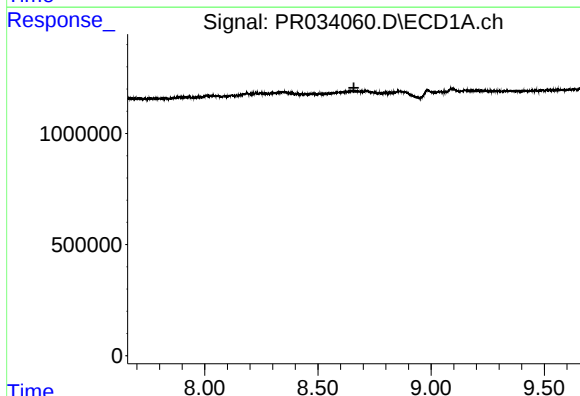
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



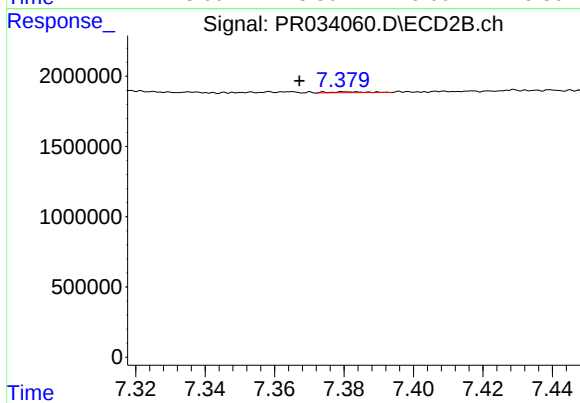
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 221968
Conc: 0.35 ng/ml



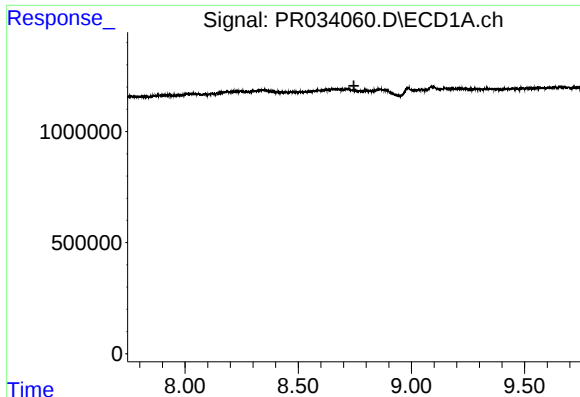
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

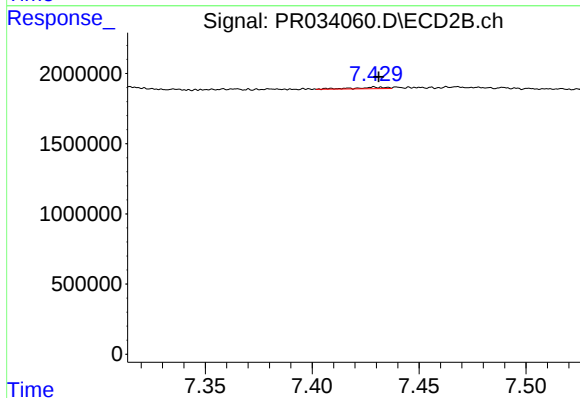
R.T.: 7.381 min
Delta R.T.: 0.014 min
Response: 48087
Conc: 0.18 ng/ml



#39 AR-1262-4

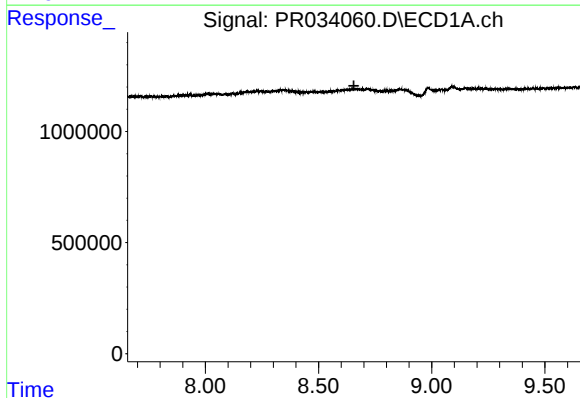
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



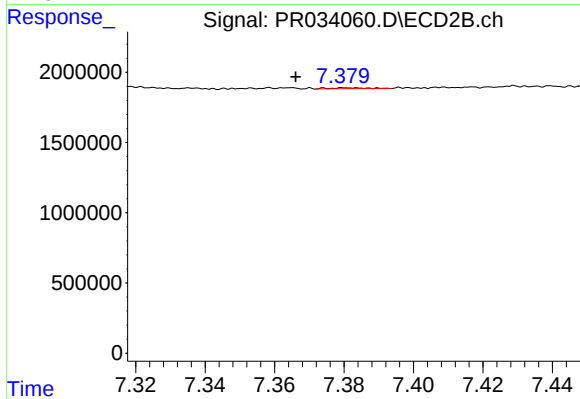
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 119319
Conc: 0.25 ng/ml



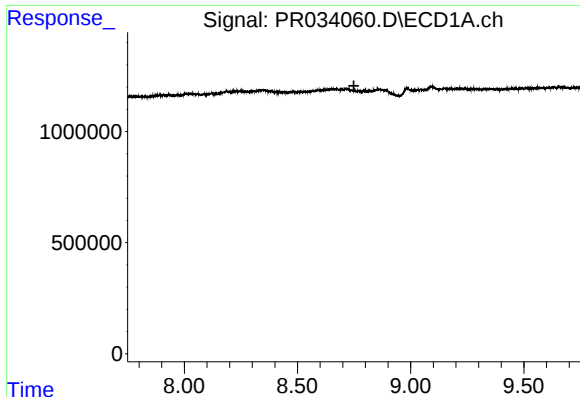
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.



#41 AR-1268-1

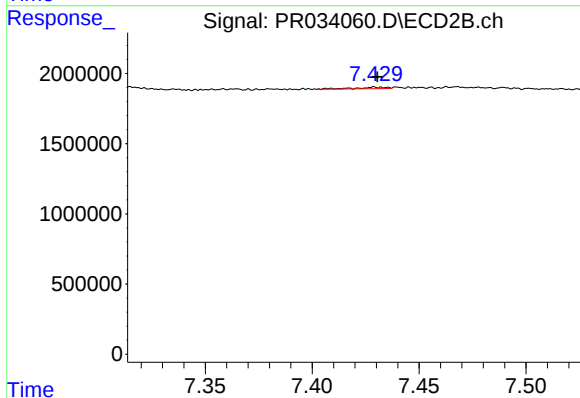
R.T.: 7.381 min
Delta R.T.: 0.015 min
Response: 48087
Conc: 0.06 ng/ml



#42 AR-1268-2

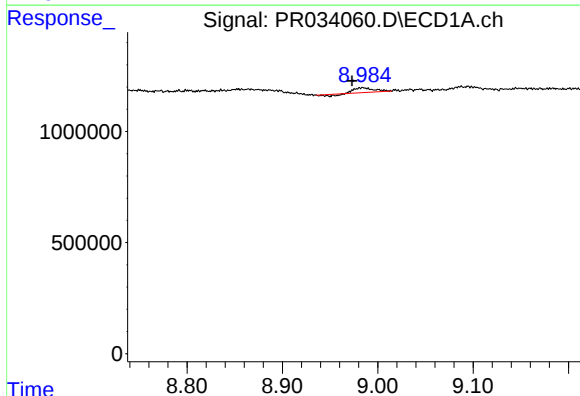
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



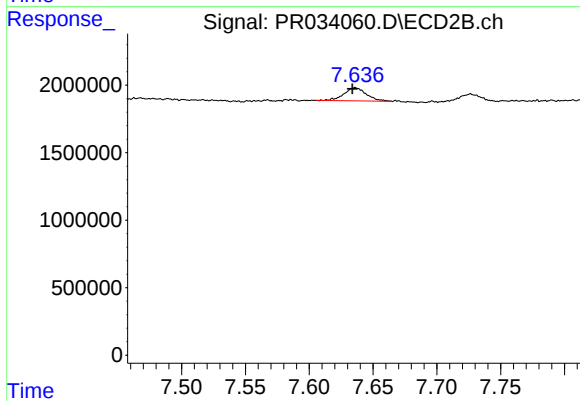
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 119319
Conc: 0.16 ng/ml



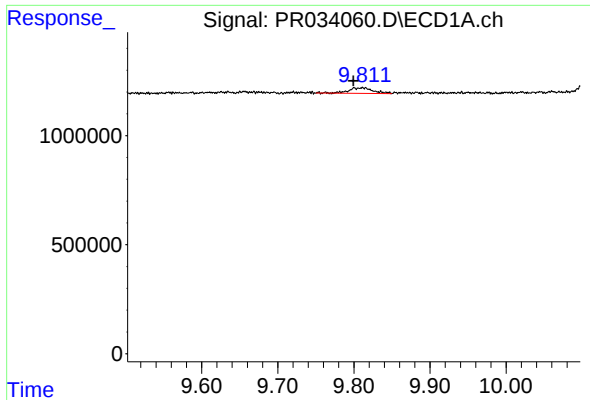
#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: 0.011 min
Response: 282176
Conc: 1.26 ng/ml



#43 AR-1268-3

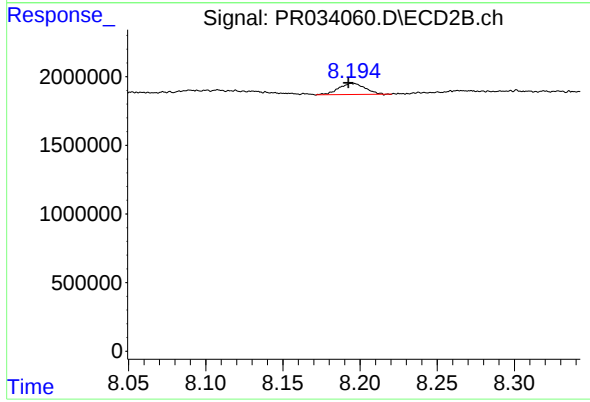
R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 1191409
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.811 min
Delta R.T.: 0.012 min
Response: 557817
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 964388
Conc: 0.50 ng/ml