

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 16:33
 Operator : SM\AJ
 Sample : K6152-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	109.0E6	151.6E6	19.609	19.628
2)	SA Decachlor...	10.621	9.061	122.1E6	299.3E6	32.413	30.242
Target Compounds							
3)	L1 AR-1016-1	5.890	5.008f	449045	580289	2.319	1.423 #
4)	L1 AR-1016-2	5.907	0.000	257001	0	0.939	N.D. #
5)	L1 AR-1016-3	5.907f	0.000	257001	0	1.561	N.D. #
7)	L1 AR-1016-5	6.360	0.000	288164	0	2.085	N.D. #
9)	L2 AR-1221-2	5.021	4.276	1531434	1901208	37.474	31.056
10)	L2 AR-1221-3	5.096	4.276f	263738	1901208	1.919	8.702 #
11)	L3 AR-1232-1	5.096	4.276f	263738	1901208	2.454	11.270 #
12)	L3 AR-1232-2	5.597	0.000	2058970	0	37.202	N.D. #
13)	L3 AR-1232-3	5.907	0.000	257001	0	2.266	N.D. #
15)	L3 AR-1232-5	6.174	0.000	449728	0	10.072	N.D. #
16)	L4 AR-1242-1	5.890	5.008f	449045	580289	2.762	1.755 #
17)	L4 AR-1242-2	5.907	0.000	257001	0	1.127	N.D. #
18)	L4 AR-1242-3	5.907f	0.000	257001	0	1.868	N.D. #
20)	L4 AR-1242-5	6.786	0.000	1719232	0	13.516	N.D. #
21)	L5 AR-1248-1	5.890	5.008f	449045	580289	3.783	2.371 #
22)	L5 AR-1248-2	6.174	0.000	449728	0	2.760	N.D. #
23)	L5 AR-1248-3	6.360	0.000	288164	0	1.587	N.D. #
24)	L5 AR-1248-4	6.786	0.000	1719232	0	8.213	N.D. #
25)	L5 AR-1248-5	6.786	0.000	1719232	0	8.660	N.D. #
26)	L6 AR-1254-1	6.739	0.000	1842794	0	8.431	N.D. #
27)	L6 AR-1254-2	6.961	0.000	3180267	0	9.431	N.D. #
28)	L6 AR-1254-3	7.354	6.420	644214	11495381	1.842	11.356 #
29)	L6 AR-1254-4	7.618	6.651	973358	4372831	3.895	6.073 #
30)	L6 AR-1254-5	8.036	7.068	2342702	3581560	9.091	4.204 #
31)	L7 AR-1260-1	7.495	6.559	1891896	15061575	7.592	22.231 #
32)	L7 AR-1260-2	7.747	6.739	2639564	10731146	8.885	11.076
33)	L7 AR-1260-3	8.109	0.000	754251	0	3.405	N.D. #
34)	L7 AR-1260-4	8.340	7.343	4270548	7702298	16.978	12.141 #
35)	L7 AR-1260-5	8.684	7.607	1347988	4665202	2.795	2.741
36)	L8 AR-1262-1	8.162	7.068	1733738	3581560	13.023	7.243 #
37)	L8 AR-1262-2	8.684	7.607	1347988	4665202	2.367	2.452
38)	L8 AR-1262-3	9.013	7.852f	1052050	7846042	2.906	10.286 #
39)	L8 AR-1262-4	9.121	7.972	764284	4493294	2.872	3.620 #
40)	L8 AR-1262-5	9.818	0.000	1132275	0	6.013	N.D. #
41)	L9 AR-1268-1	9.013	7.852f	1052050	7846042	1.644	3.656 #
42)	L9 AR-1268-2	9.121	7.972	764284	4493294	1.326	2.476 #
43)	L9 AR-1268-3	9.357	8.169	886762	4367788	1.884	2.837 #
44)	L9 AR-1268-4	9.818	0.000	1132275	0	5.542	N.D. #
45)	L9 AR-1268-5	10.258	8.785	2220120	4524788	1.420	1.069

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Acq On : 05 Dec 2019 16:33
Operator : SM\AJ
Sample : K6152-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

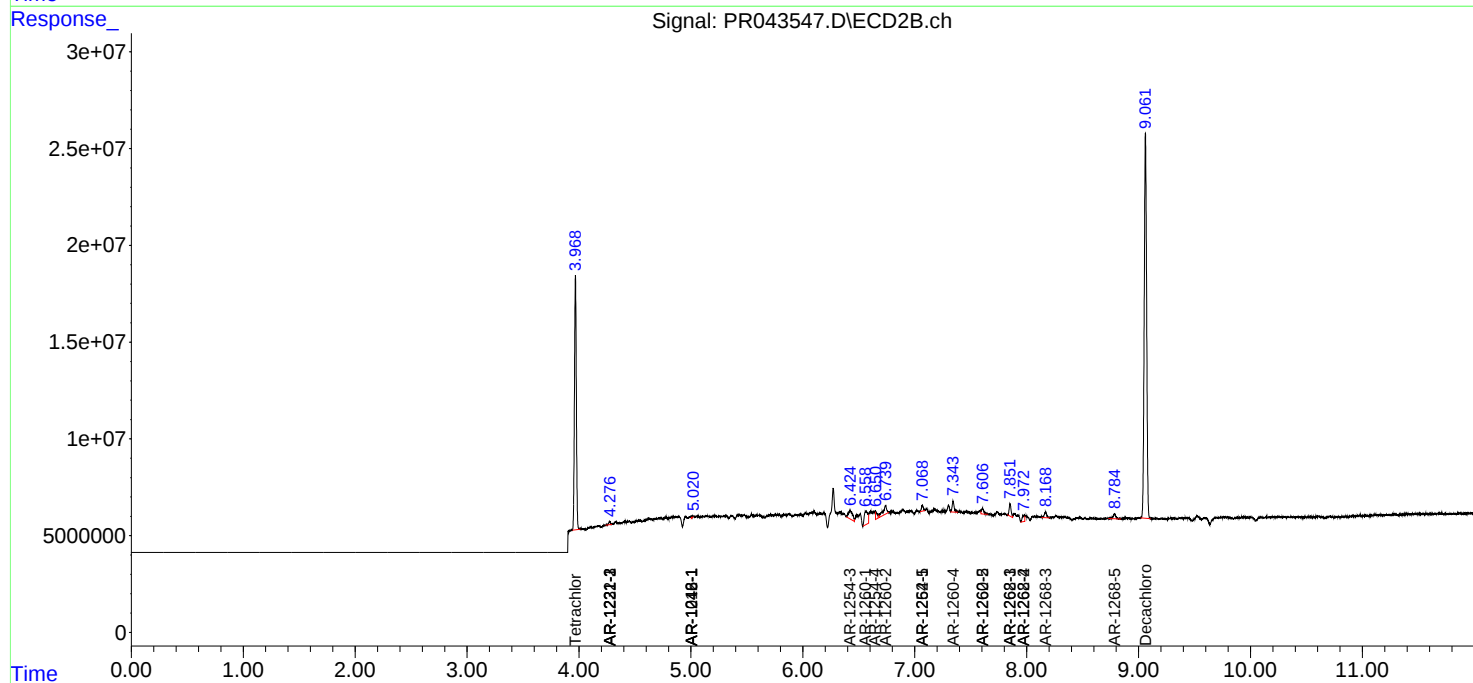
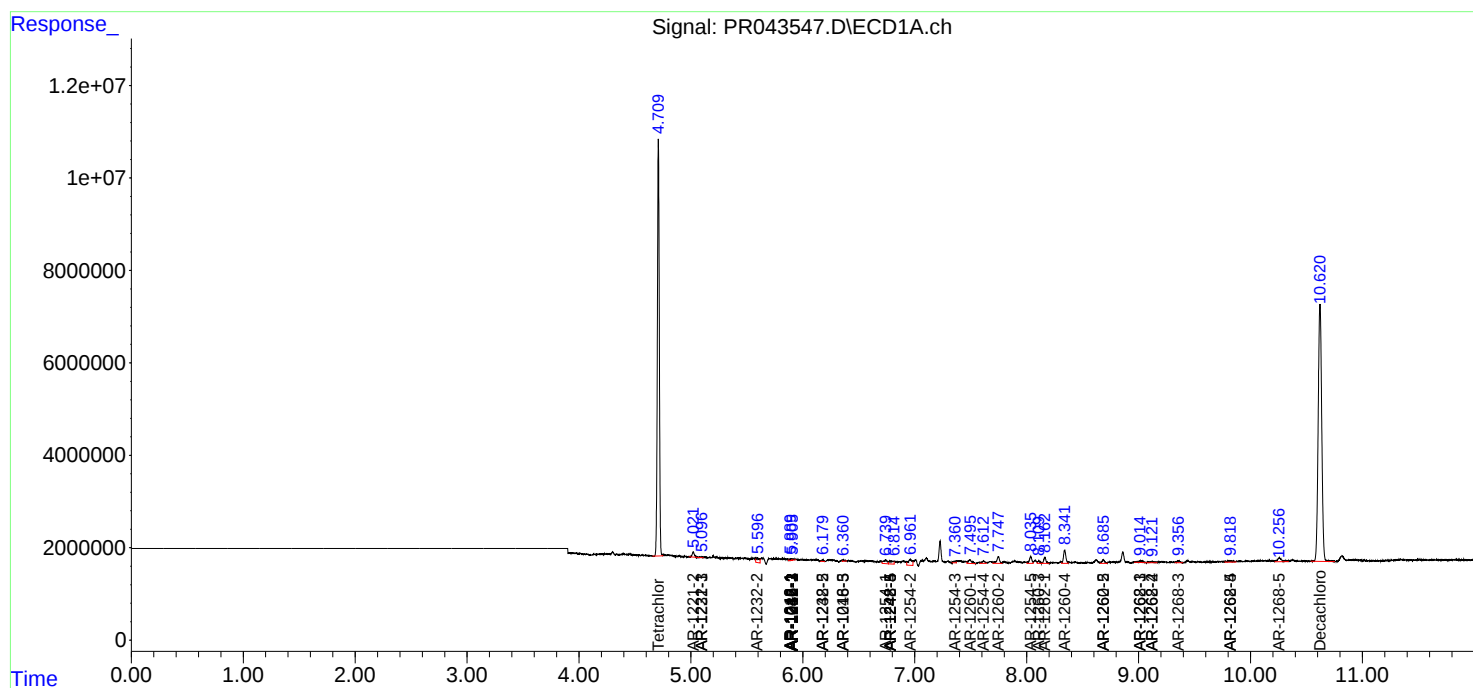
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

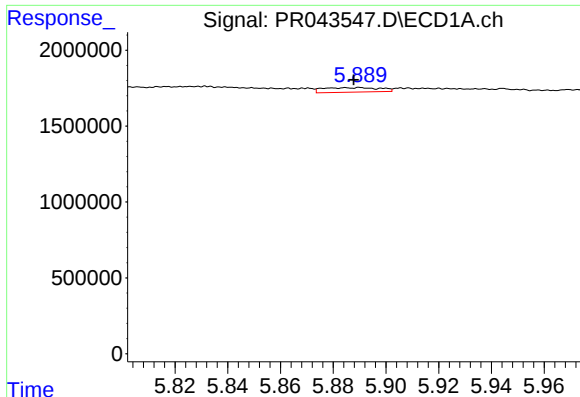
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:33
Operator : SM\AJ
Sample : K6152-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

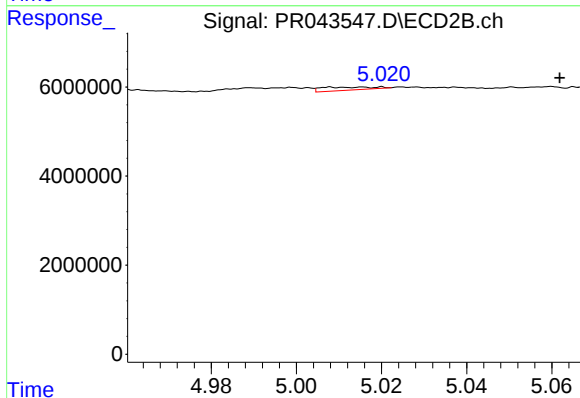




#3 AR-1016-1

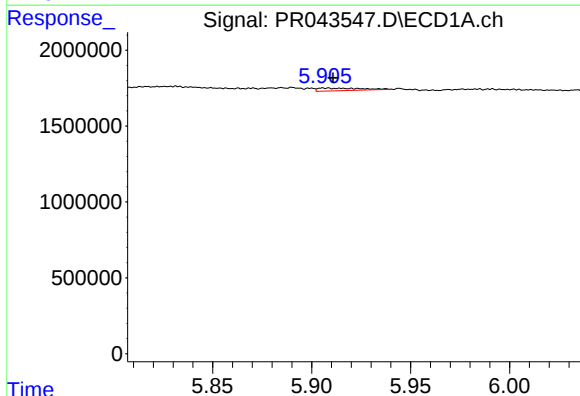
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 449045
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



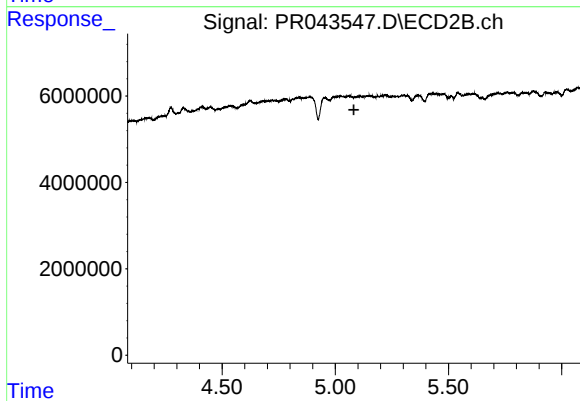
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: -0.054 min
Response: 580289
Conc: 1.42 ng/ml



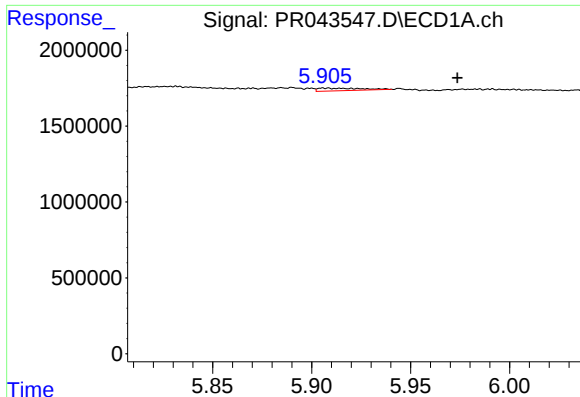
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 257001
Conc: 0.94 ng/ml



#4 AR-1016-2

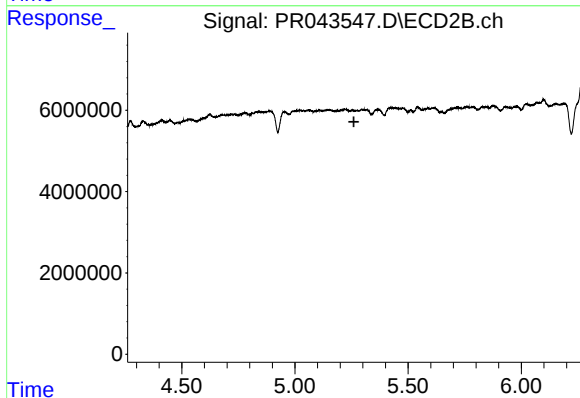
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

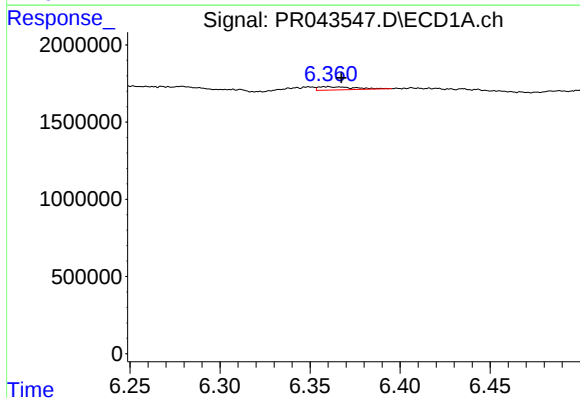
R.T.: 5.907 min
Delta R.T.: -0.067 min
Response: 257001
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



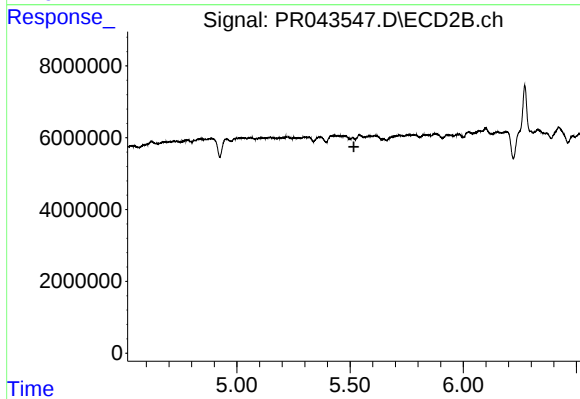
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



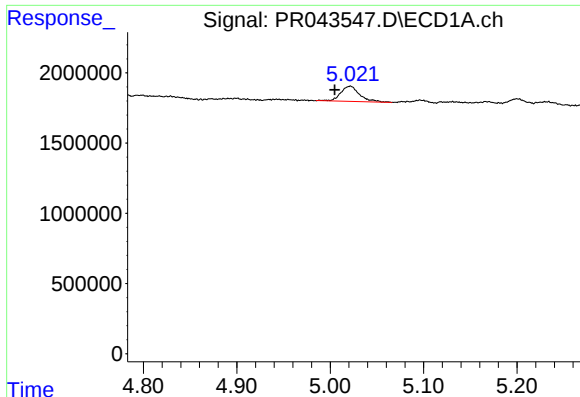
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 288164
Conc: 2.09 ng/ml



#7 AR-1016-5

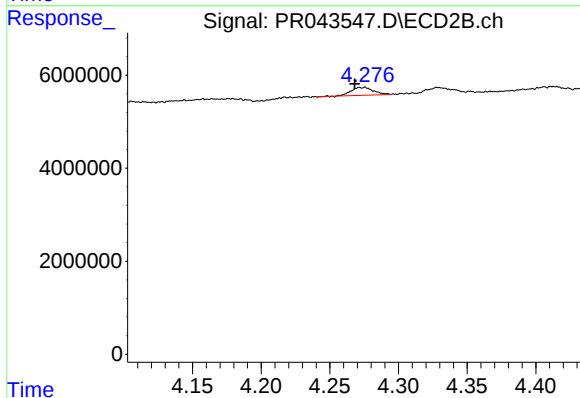
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#9 AR-1221-2

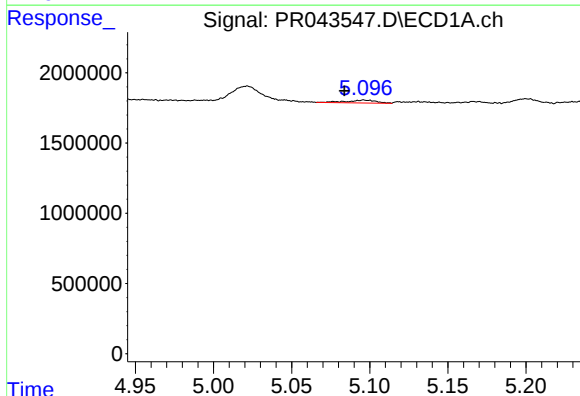
R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 1531434
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



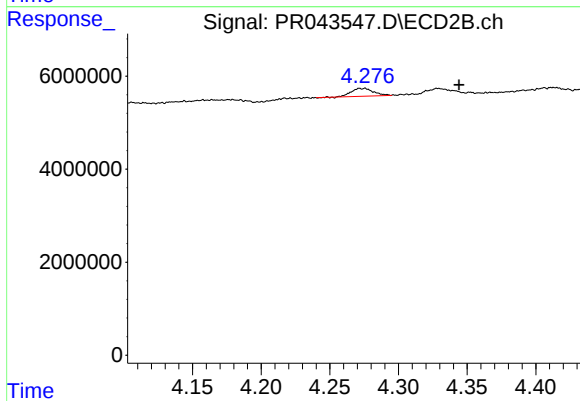
#9 AR-1221-2

R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 1901208
Conc: 31.06 ng/ml



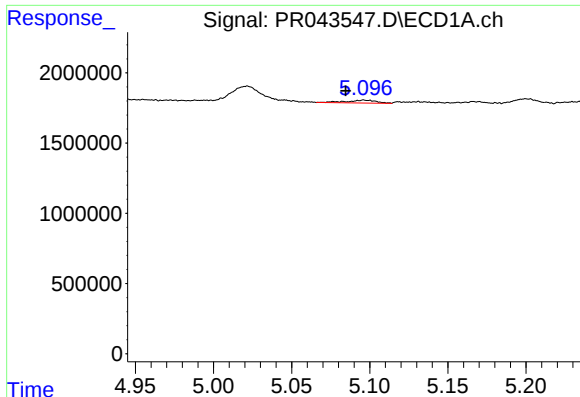
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 263738
Conc: 1.92 ng/ml



#10 AR-1221-3

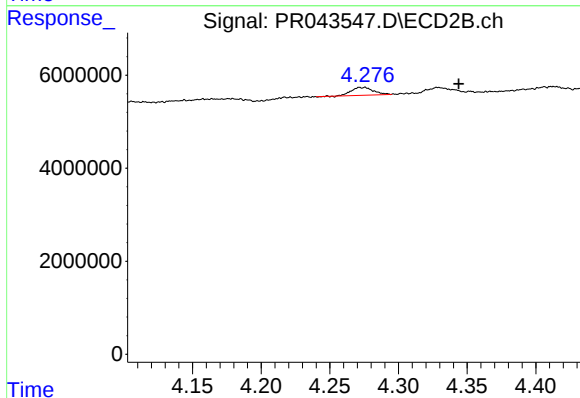
R.T.: 4.276 min
Delta R.T.: -0.068 min
Response: 1901208
Conc: 8.70 ng/ml



#11 AR-1232-1

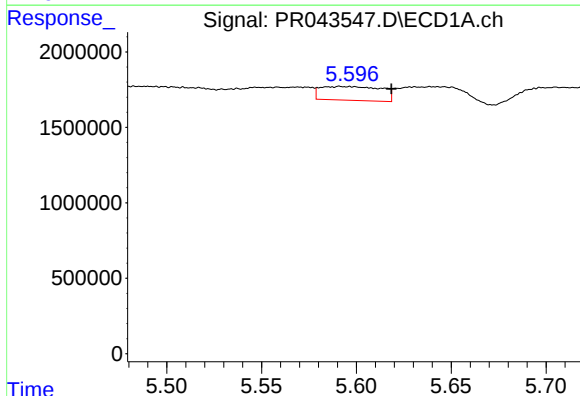
R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 263738
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



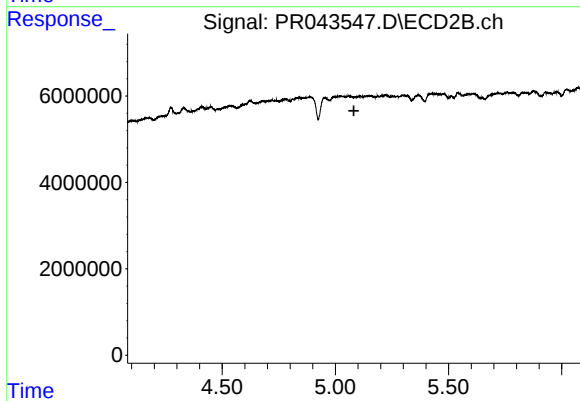
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: -0.068 min
Response: 1901208
Conc: 11.27 ng/ml



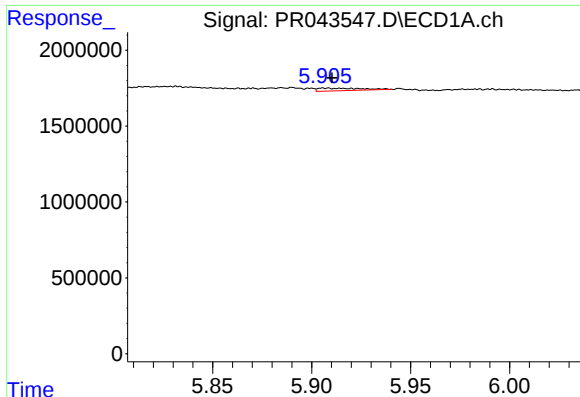
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 2058970
Conc: 37.20 ng/ml



#12 AR-1232-2

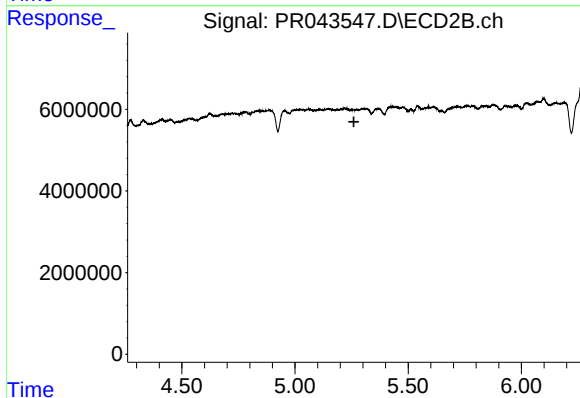
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

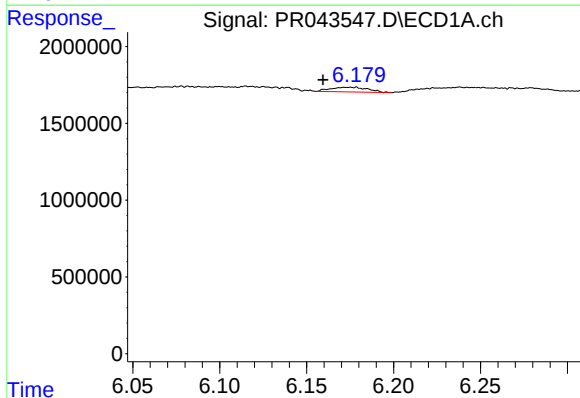
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 257001
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



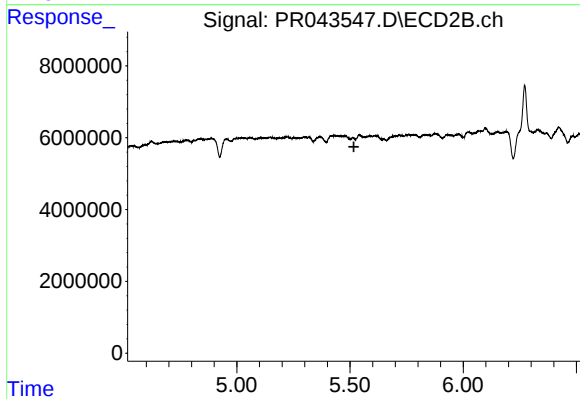
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



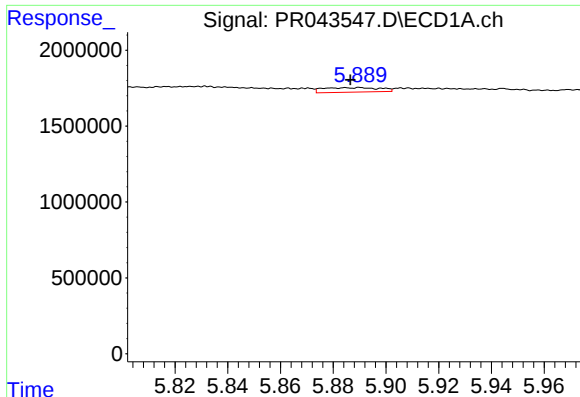
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 449728
Conc: 10.07 ng/ml



#15 AR-1232-5

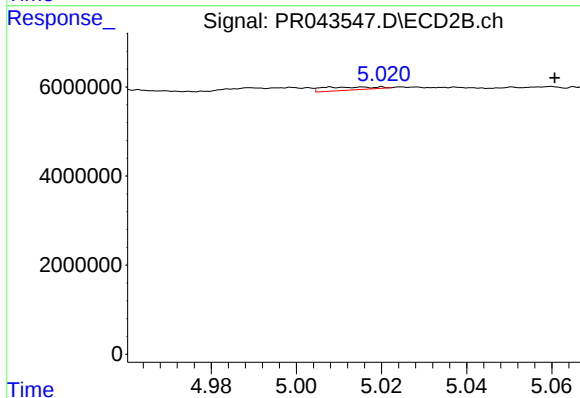
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

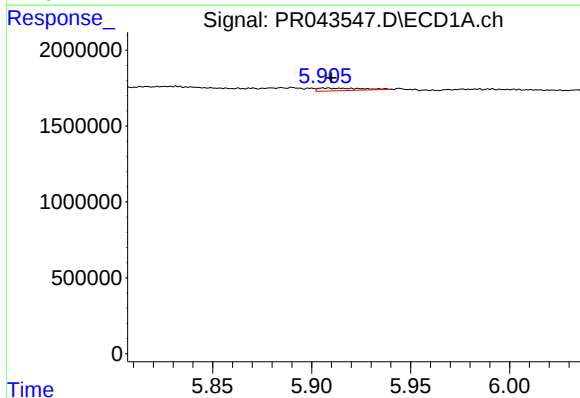
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 449045
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



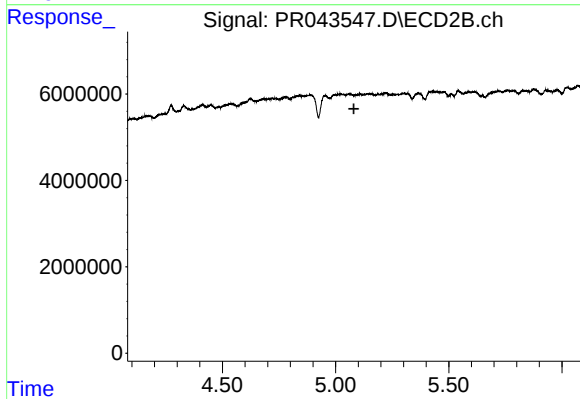
#16 AR-1242-1

R.T.: 5.008 min
Delta R.T.: -0.053 min
Response: 580289
Conc: 1.76 ng/ml



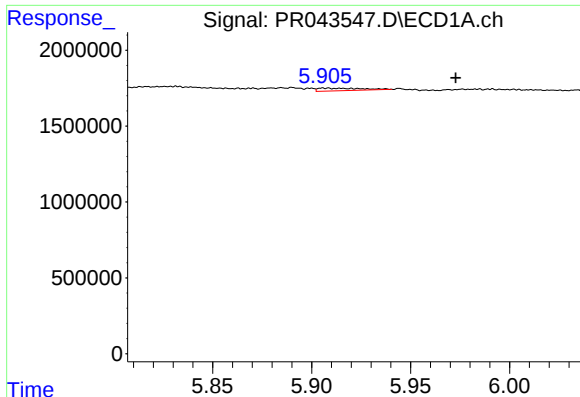
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 257001
Conc: 1.13 ng/ml



#17 AR-1242-2

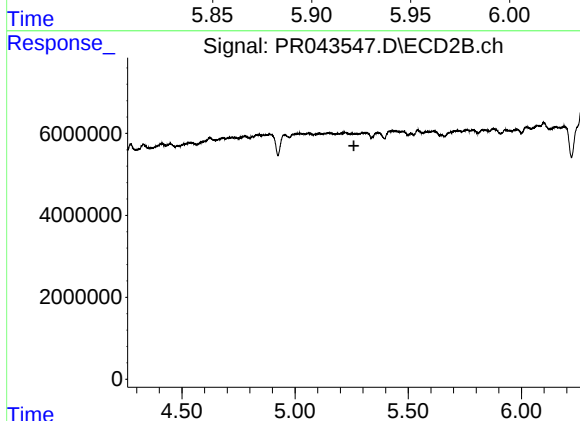
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

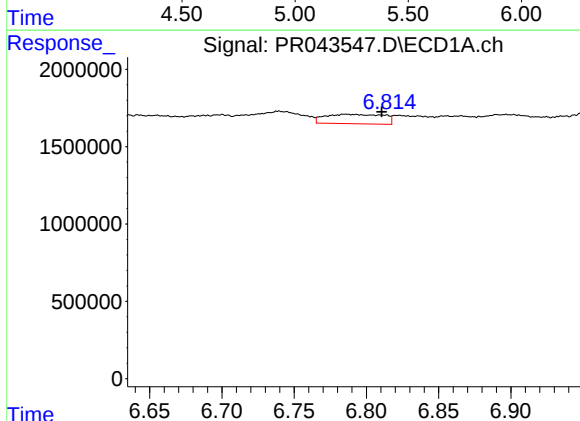
R.T.: 5.907 min
Delta R.T.: -0.066 min
Response: 257001
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



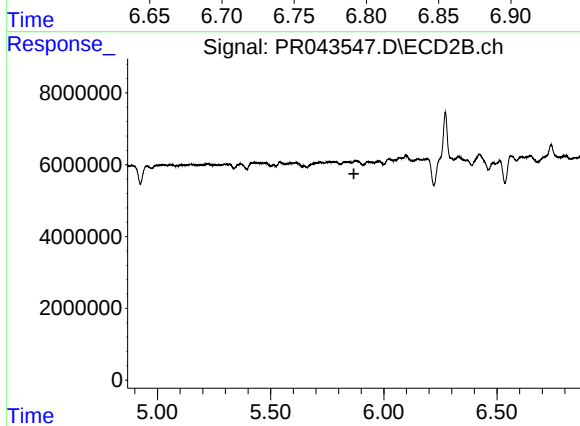
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



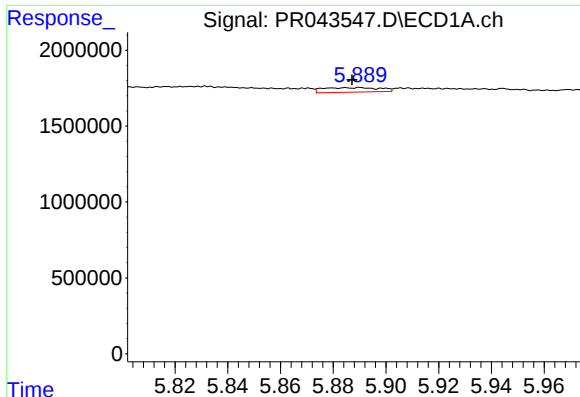
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.025 min
Response: 1719232
Conc: 13.52 ng/ml



#20 AR-1242-5

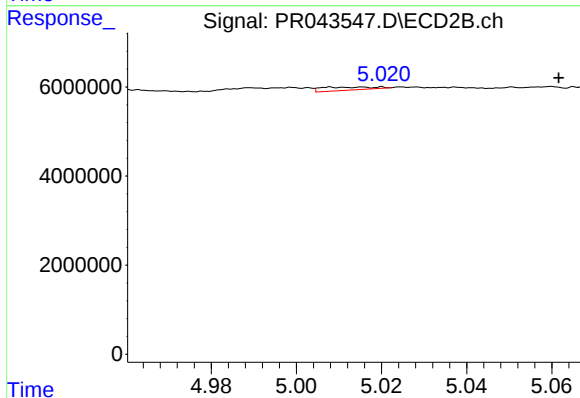
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

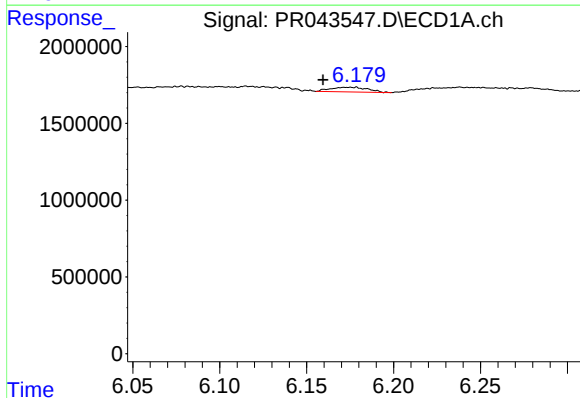
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 449045
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



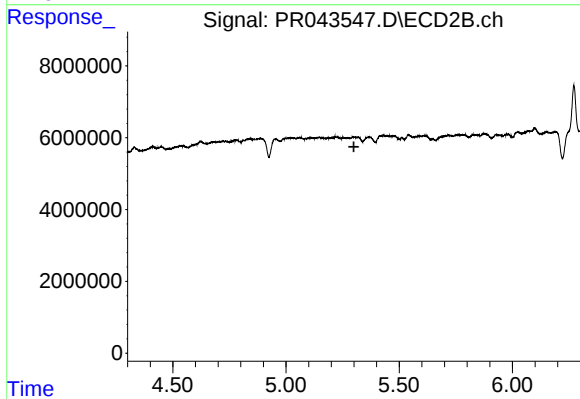
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: -0.054 min
Response: 580289
Conc: 2.37 ng/ml



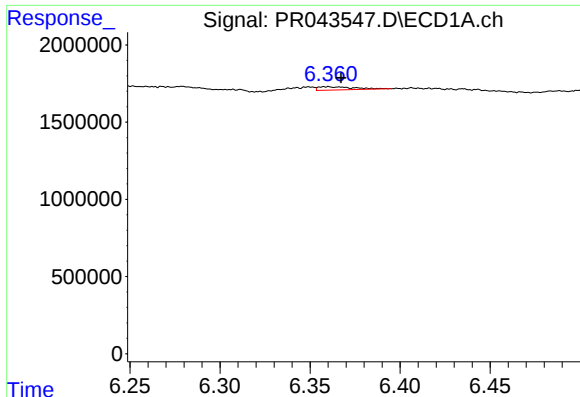
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 449728
Conc: 2.76 ng/ml



#22 AR-1248-2

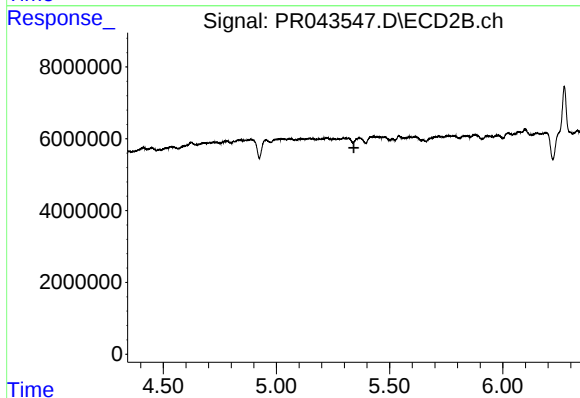
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

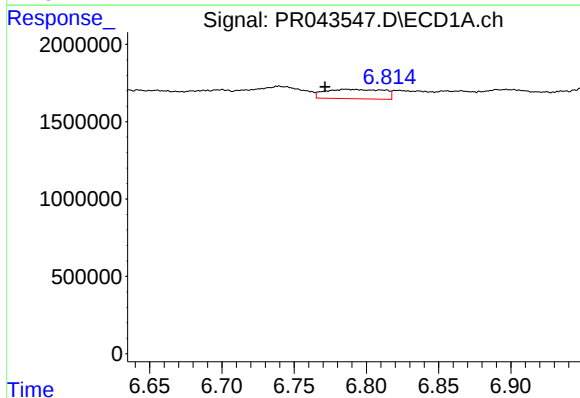
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 288164
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



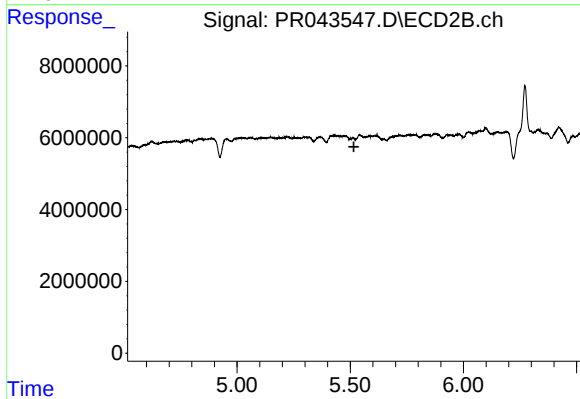
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



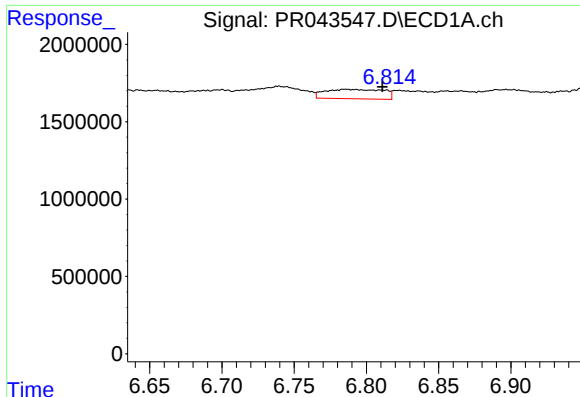
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.014 min
Response: 1719232
Conc: 8.21 ng/ml



#24 AR-1248-4

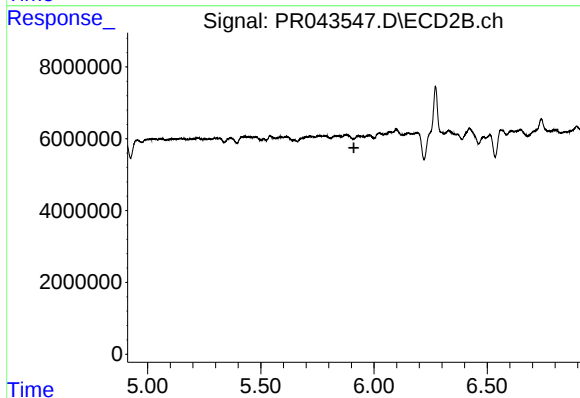
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

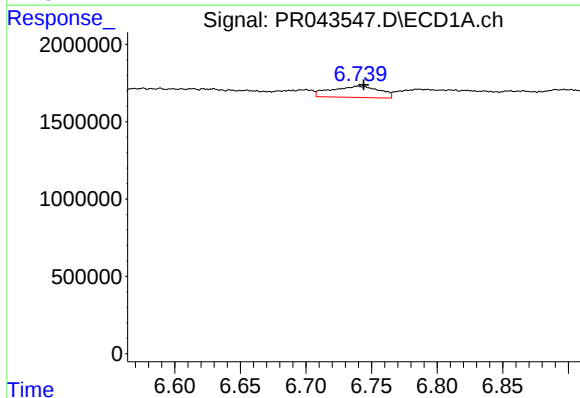
R.T.: 6.786 min
Delta R.T.: -0.025 min
Response: 1719232
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



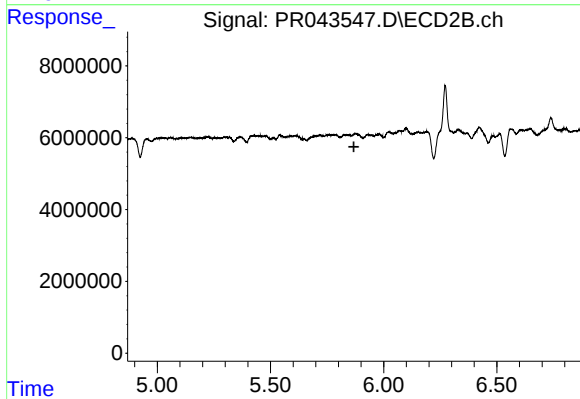
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



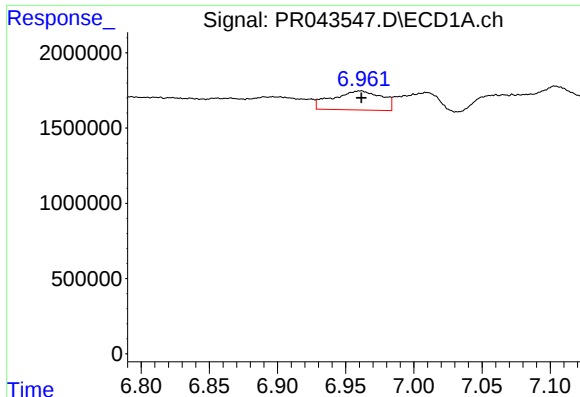
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 1842794
Conc: 8.43 ng/ml



#26 AR-1254-1

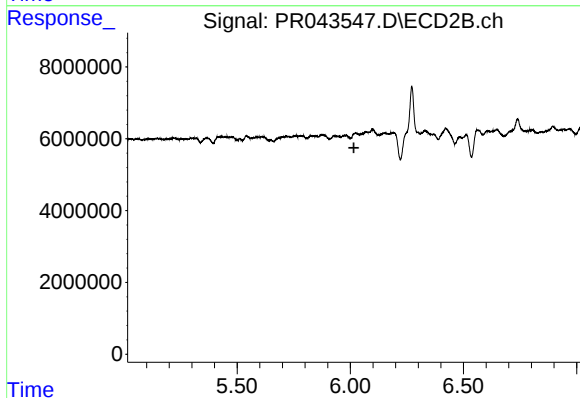
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

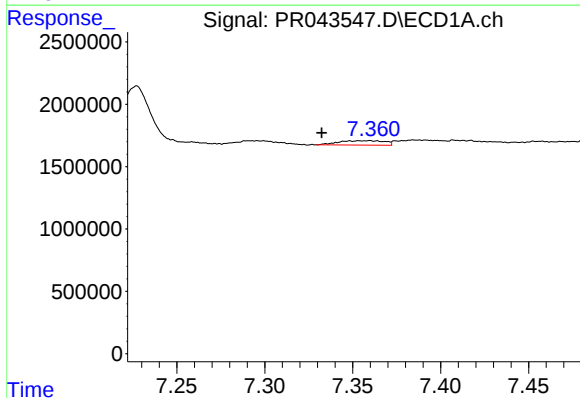
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 3180267
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



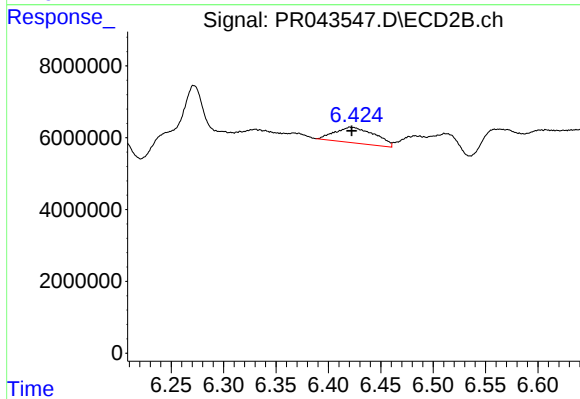
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



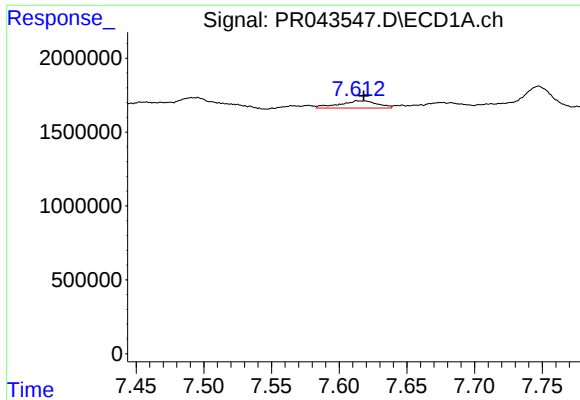
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 644214
Conc: 1.84 ng/ml



#28 AR-1254-3

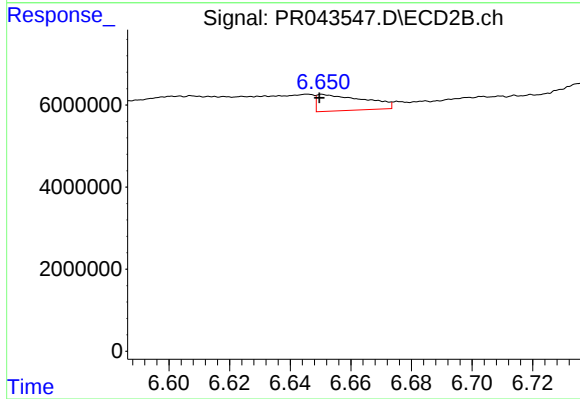
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 11495381
Conc: 11.36 ng/ml



#29 AR-1254-4

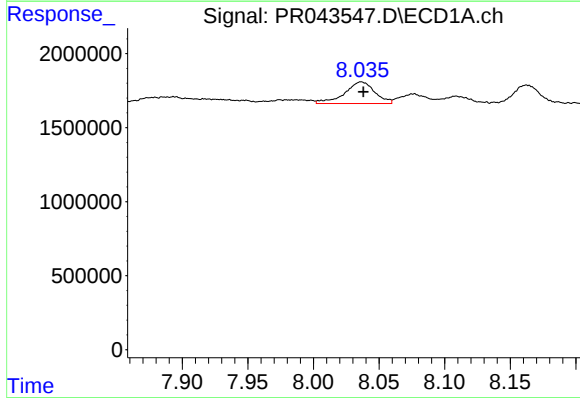
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 973358
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



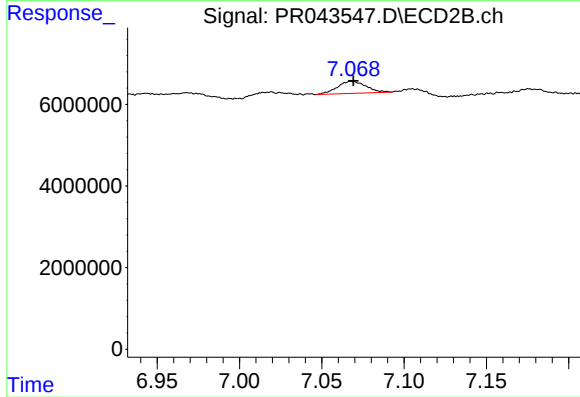
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 4372831
Conc: 6.07 ng/ml



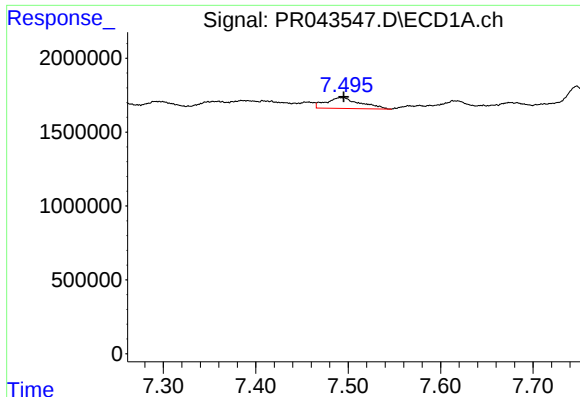
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 2342702
Conc: 9.09 ng/ml



#30 AR-1254-5

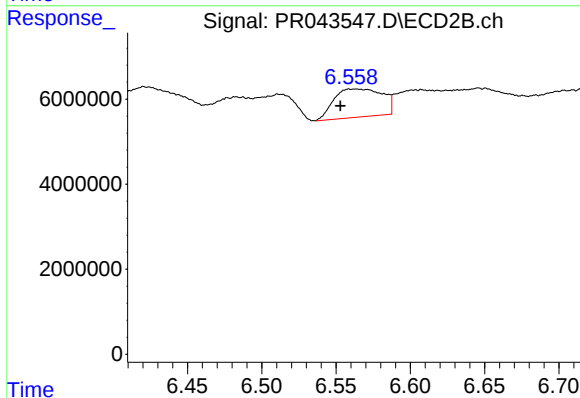
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 3581560
Conc: 4.20 ng/ml



#31 AR-1260-1

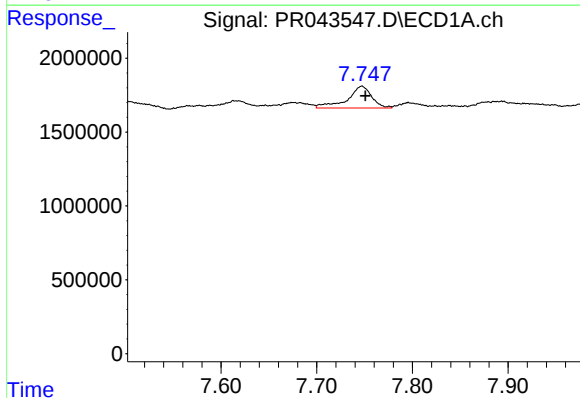
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 1891896
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



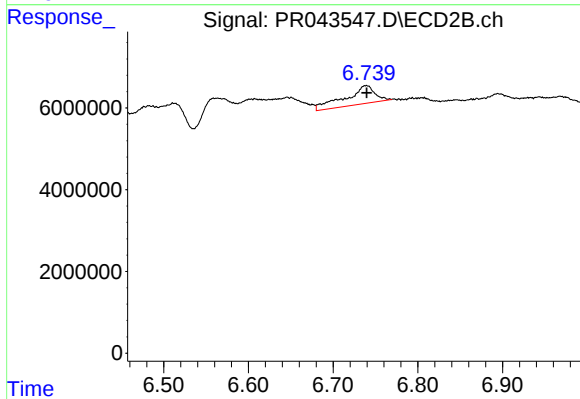
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 15061575
Conc: 22.23 ng/ml



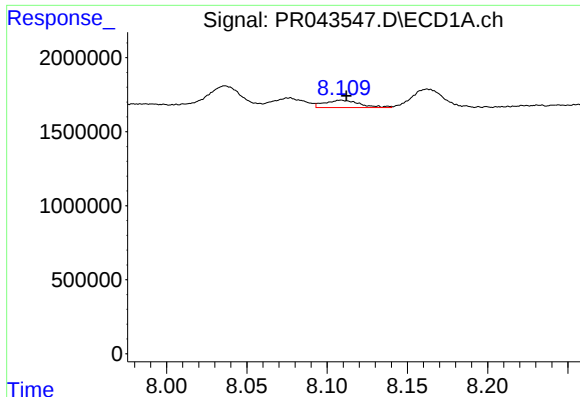
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 2639564
Conc: 8.88 ng/ml



#32 AR-1260-2

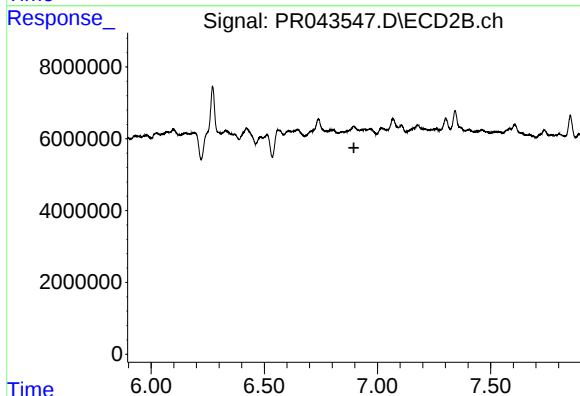
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 10731146
Conc: 11.08 ng/ml



#33 AR-1260-3

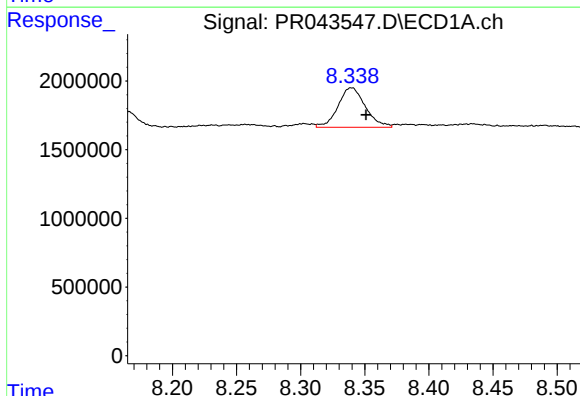
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 754251
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



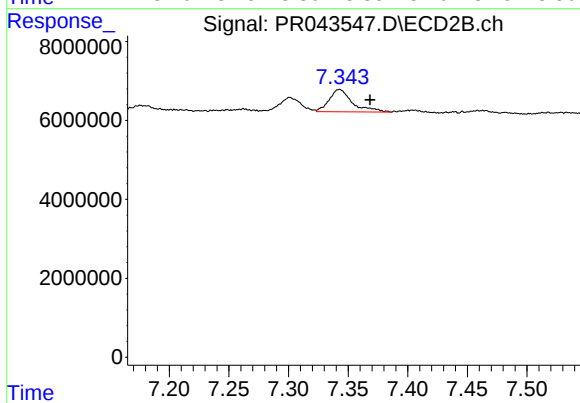
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



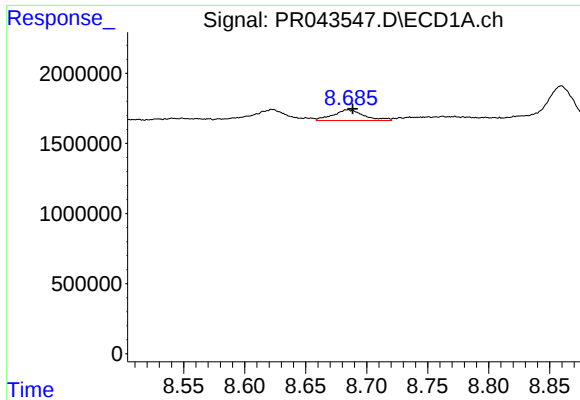
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 4270548
Conc: 16.98 ng/ml



#34 AR-1260-4

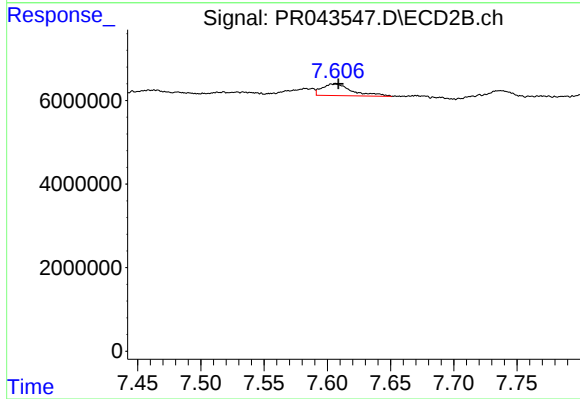
R.T.: 7.343 min
Delta R.T.: -0.026 min
Response: 7702298
Conc: 12.14 ng/ml



#35 AR-1260-5

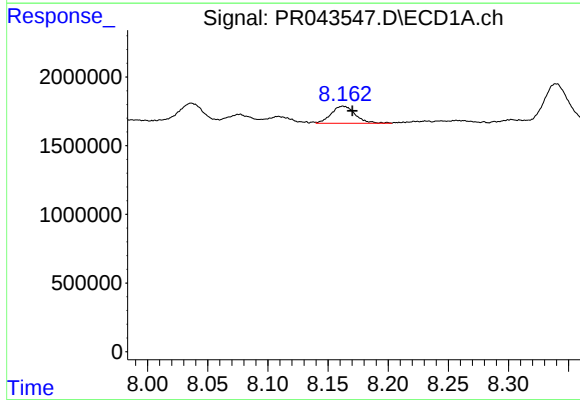
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 1347988
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



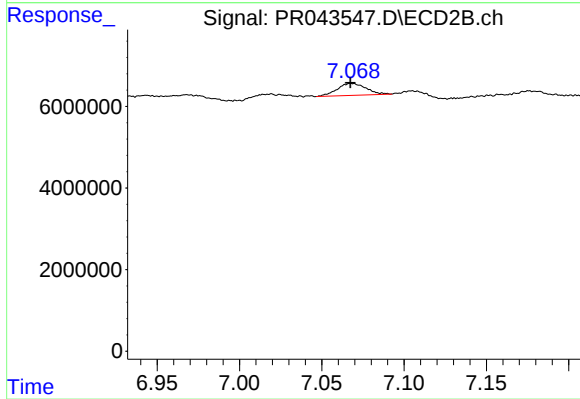
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 4665202
Conc: 2.74 ng/ml



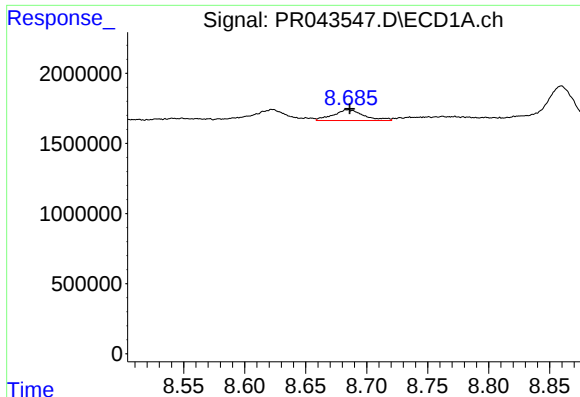
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: -0.008 min
Response: 1733738
Conc: 13.02 ng/ml



#36 AR-1262-1

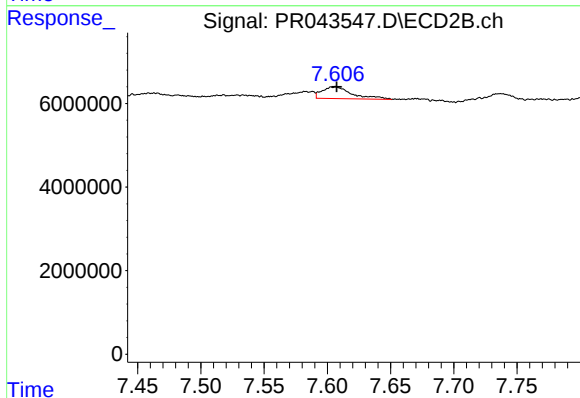
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3581560
Conc: 7.24 ng/ml



#37 AR-1262-2

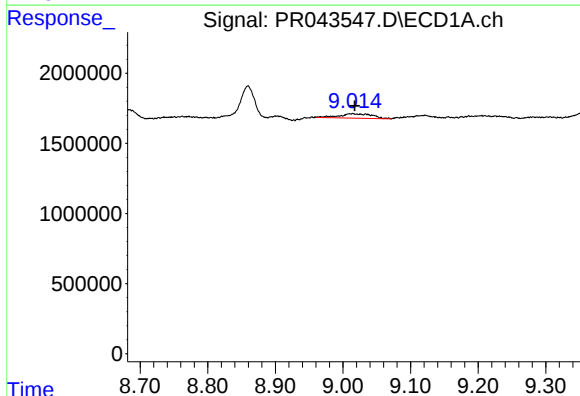
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1347988
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



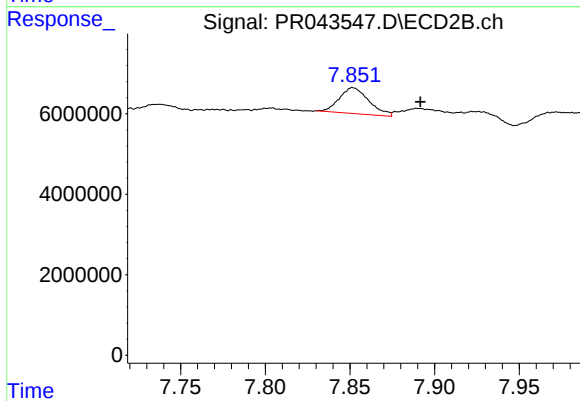
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 4665202
Conc: 2.45 ng/ml



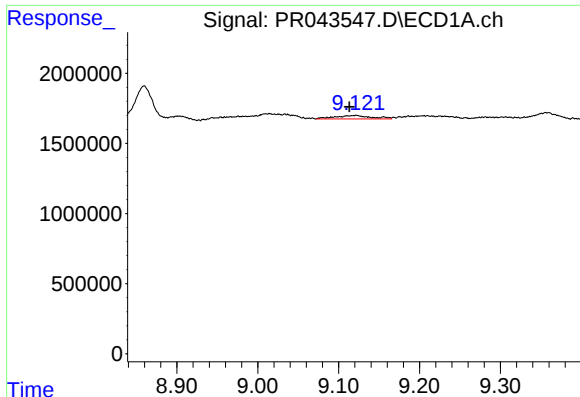
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 1052050
Conc: 2.91 ng/ml



#38 AR-1262-3

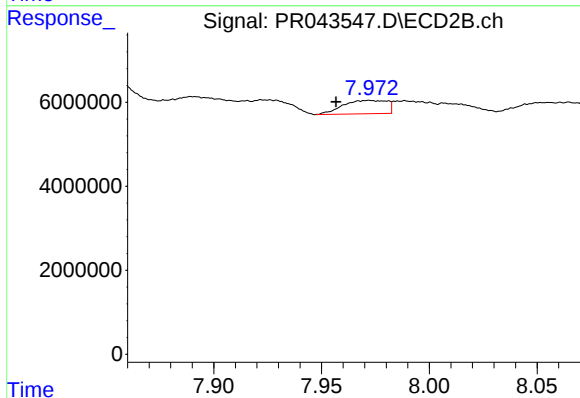
R.T.: 7.852 min
Delta R.T.: -0.040 min
Response: 7846042
Conc: 10.29 ng/ml



#39 AR-1262-4

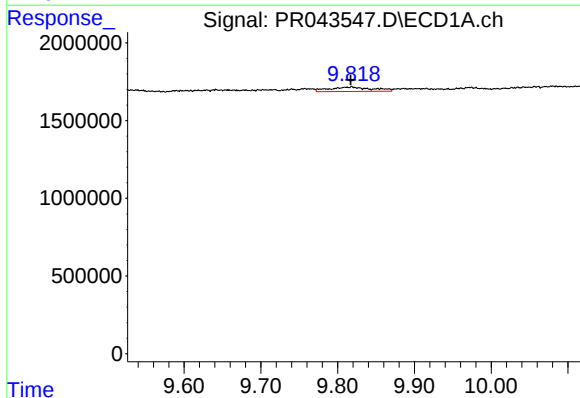
R.T.: 9.121 min
Delta R.T.: 0.008 min
Response: 764284
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



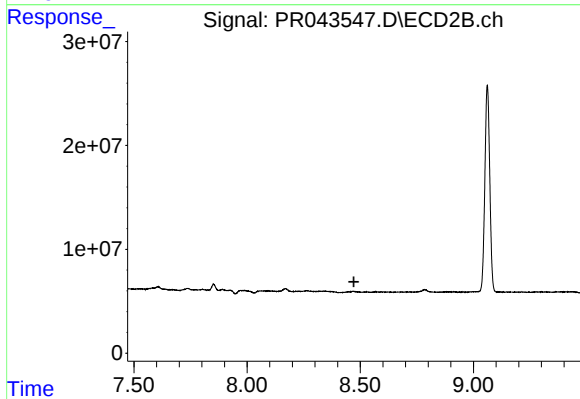
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: 0.015 min
Response: 4493294
Conc: 3.62 ng/ml



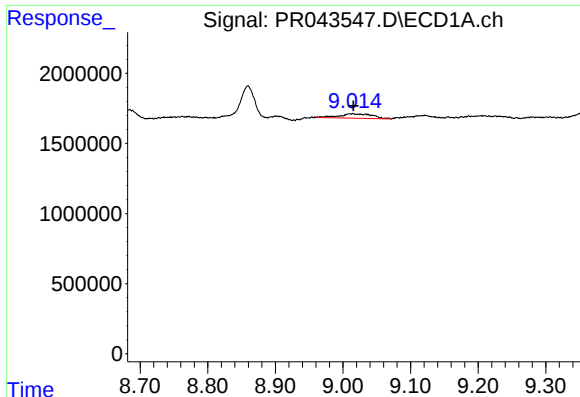
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 1132275
Conc: 6.01 ng/ml



#40 AR-1262-5

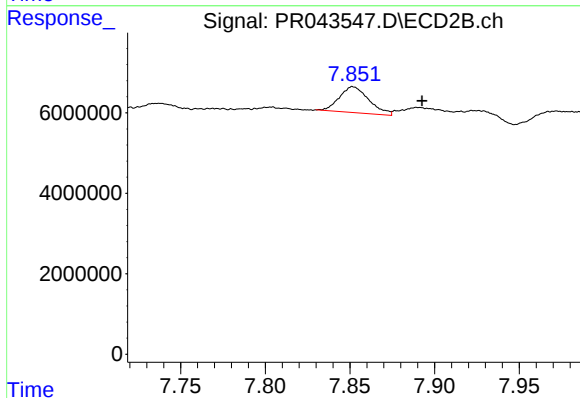
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

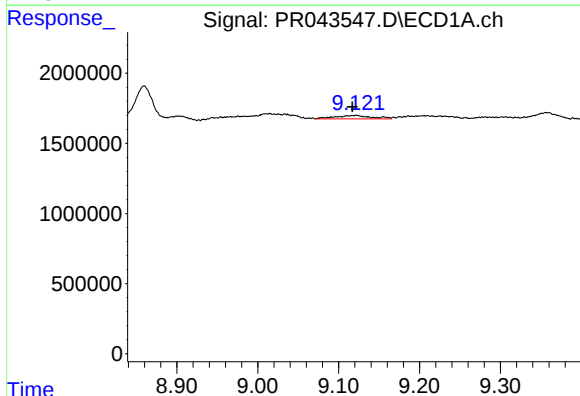
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 1052050
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



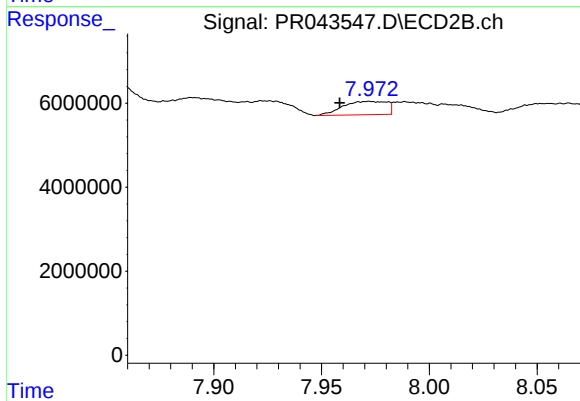
#41 AR-1268-1

R.T.: 7.852 min
Delta R.T.: -0.041 min
Response: 7846042
Conc: 3.66 ng/ml



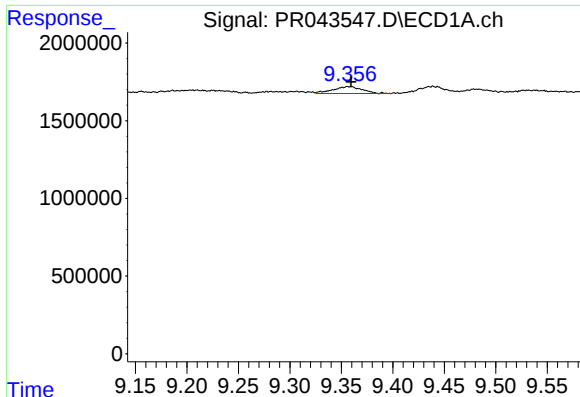
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 764284
Conc: 1.33 ng/ml



#42 AR-1268-2

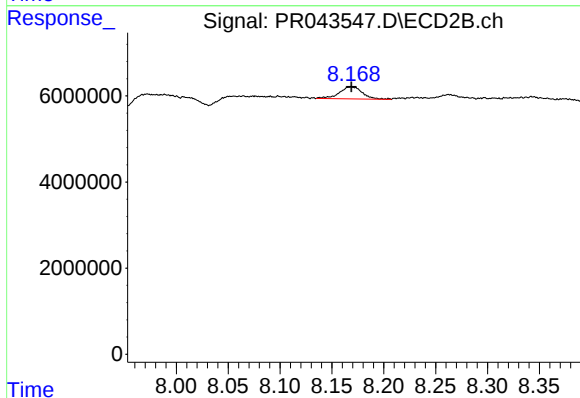
R.T.: 7.972 min
Delta R.T.: 0.014 min
Response: 4493294
Conc: 2.48 ng/ml



#43 AR-1268-3

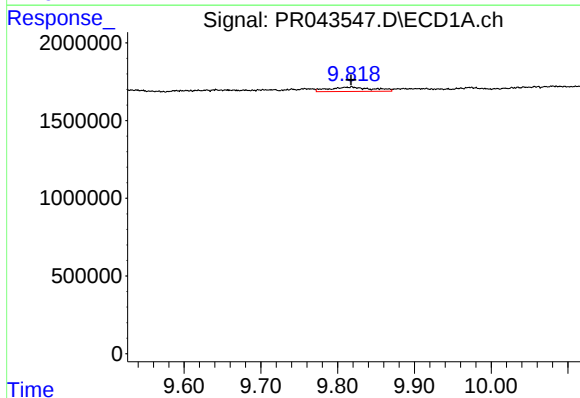
R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 886762
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



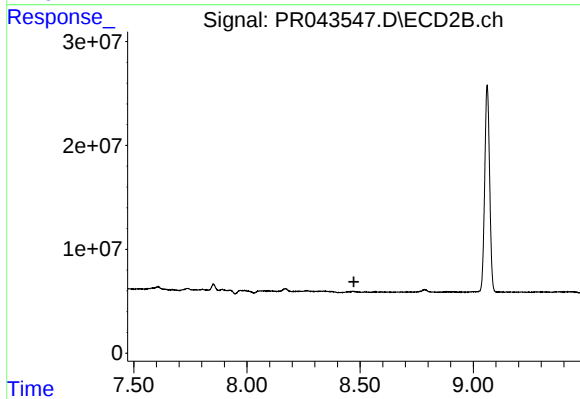
#43 AR-1268-3

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 4367788
Conc: 2.84 ng/ml



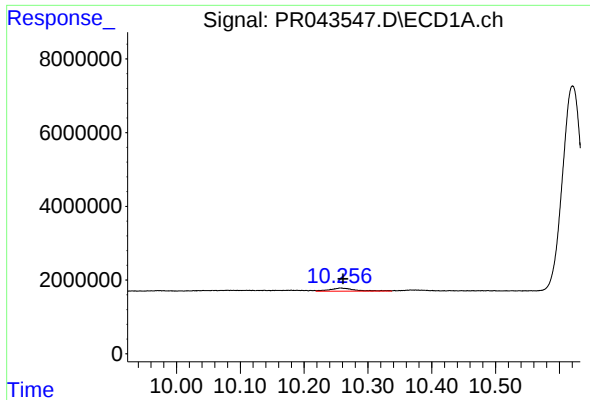
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 1132275
Conc: 5.54 ng/ml



#44 AR-1268-4

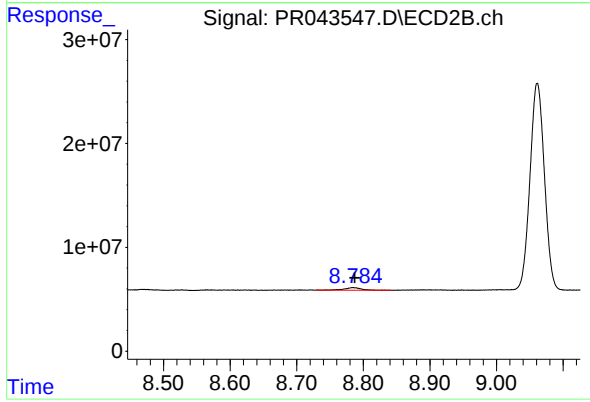
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 2220120
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 4524788
Conc: 1.07 ng/ml