

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:01
 Operator : AJ\MA
 Sample : N5407-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:36:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.696	2.921	43878952	32721136	19.076	18.596
2)	SA Decachlor...	9.656	8.171	56297634	72881466	27.077	27.489
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	43984	43492	0.593	0.844 #
4)	L1 AR-1016-2	4.941	4.068	51993	411281	0.529	5.066 #
5)	L1 AR-1016-3	5.015	4.197f	146098	80814	2.302	1.774
6)	L1 AR-1016-4	5.147	4.314	202809	362725	3.806	13.323 #
7)	L1 AR-1016-5	0.000	4.499	0	81471	N.D.	1.965 #
8)	L2 AR-1221-1	3.905	3.154	1095932	11702	38.437	0.646 #
9)	L2 AR-1221-2	4.008	3.223	799515	593021	40.516	43.609
10)	L2 AR-1221-3	4.112	3.287	511697	53617	8.320	1.124 #
11)	L3 AR-1232-1	4.112	3.287	511697	53617	9.587	1.308 #
12)	L3 AR-1232-2	4.654	4.068	261627	411281	10.035	10.661
13)	L3 AR-1232-3	4.941	4.197f	51993	80814	1.049	3.817 #
14)	L3 AR-1232-4	5.147	4.314	202809	362725	7.719	24.222 #
15)	L3 AR-1232-5	5.267f	4.499	480327	81471	25.228	4.382 #
16)	L4 AR-1242-1	4.925	4.017	43984	43492	0.669	0.964 #
17)	L4 AR-1242-2	4.941	4.068	51993	411281	0.594	5.837 #
18)	L4 AR-1242-3	5.015	4.197f	146098	80814	2.596	2.039
19)	L4 AR-1242-4	5.147	4.314	202809	362725	4.271	11.601 #
20)	L4 AR-1242-5	0.000	4.872	0	1610652	N.D.	37.140 #
21)	L5 AR-1248-1	4.925	4.017	43984	43492	0.924	1.320 #
22)	L5 AR-1248-2	5.267f	4.314	480327	362725	7.619	8.775
23)	L5 AR-1248-3	0.000	4.314	0	362725	N.D.	8.067 #
24)	L5 AR-1248-4	0.000	4.499	0	81471	N.D.	1.401 #
25)	L5 AR-1248-5	0.000	4.872f	0	1610652	N.D.	24.501 #
26)	L6 AR-1254-1	0.000	4.872	0	1610652	N.D.	17.854 #
28)	L6 AR-1254-3	6.488	5.440	129161	212400	0.784	1.415 #
29)	L6 AR-1254-4	6.792	5.706	66584	37435	0.528	0.401
30)	L6 AR-1254-5	7.261	6.141	23263	174155	0.166	1.249 #
31)	L7 AR-1260-1	0.000	5.585	0	76678	N.D.	0.916 #
32)	L7 AR-1260-2	0.000	5.756f	0	181107	N.D.	1.742 #
33)	L7 AR-1260-3	7.261f	5.963	23263	536754	0.217	5.200 #
34)	L7 AR-1260-4	7.552	6.477	62437	183470	0.507	2.008 #
35)	L7 AR-1260-5	7.875	6.752	24683	3563189	0.100	14.224 #
36)	L8 AR-1262-1	7.261f	6.204	23263	197425	0.140	1.489 #
37)	L8 AR-1262-2	7.875	6.477	24683	183470	0.083	1.438 #
38)	L8 AR-1262-3	8.264f	7.034	55094	443857	0.274	3.588 #
39)	L8 AR-1262-4	8.264f	7.105	55094	79619	0.718	0.321 #
40)	L8 AR-1262-5	0.000	7.690f	0	429103	N.D.	3.221 #
41)	L9 AR-1268-1	8.264f	7.034	55094	443857	0.160	1.201 #
42)	L9 AR-1268-2	8.264f	7.105	55094	79619	0.177	0.196

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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
43) L9	AR-1268-3	8.545	7.319	92810	399684	0.353	1.120 #
44) L9	AR-1268-4	0.000	7.690f	0	429103	N.D.	2.918 #
45) L9	AR-1268-5	9.336	7.927	187150	538029	0.215	0.399 #

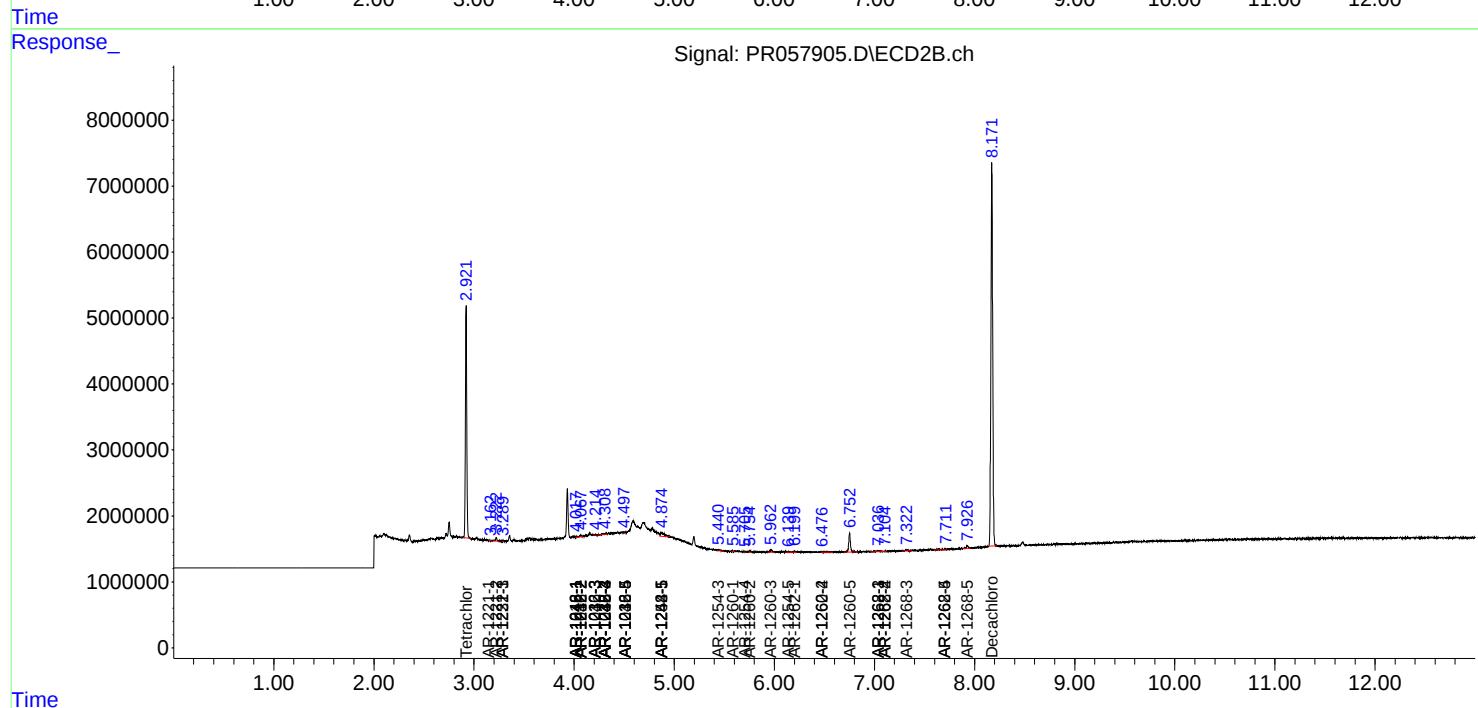
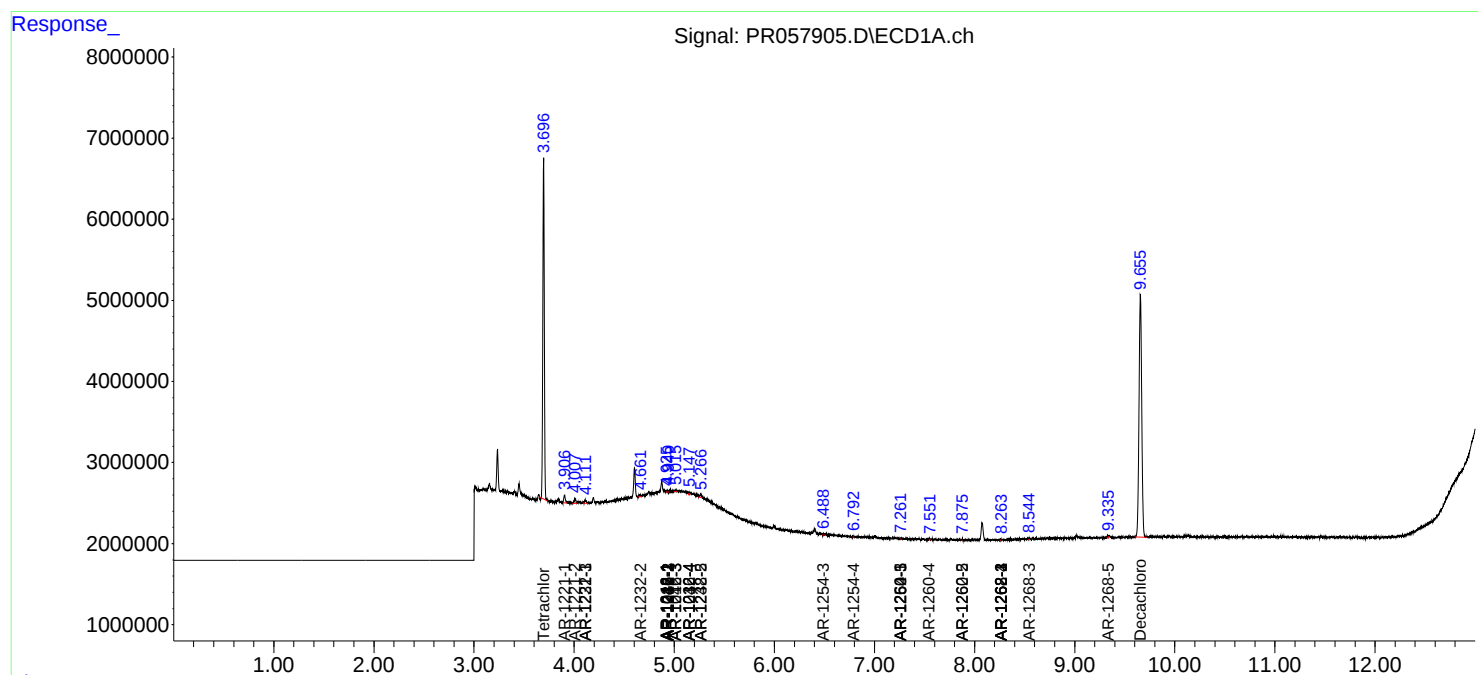
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

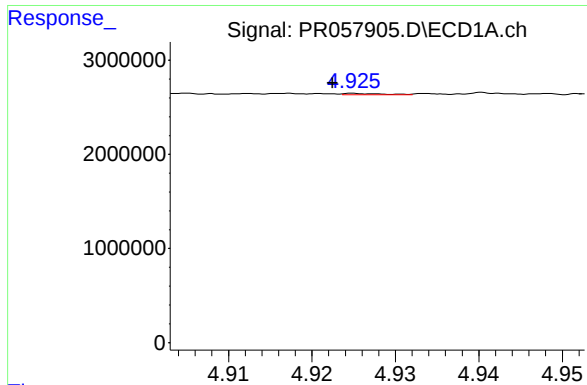
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

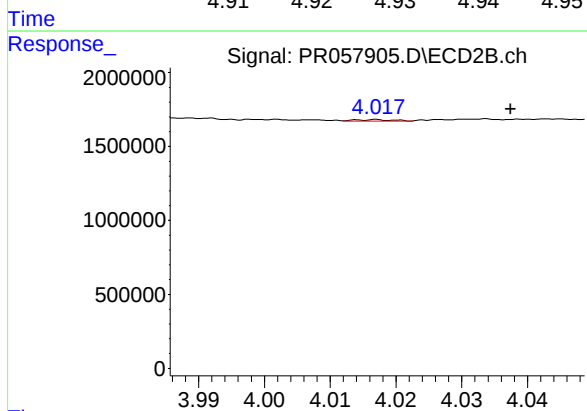




#3 AR-1016-1

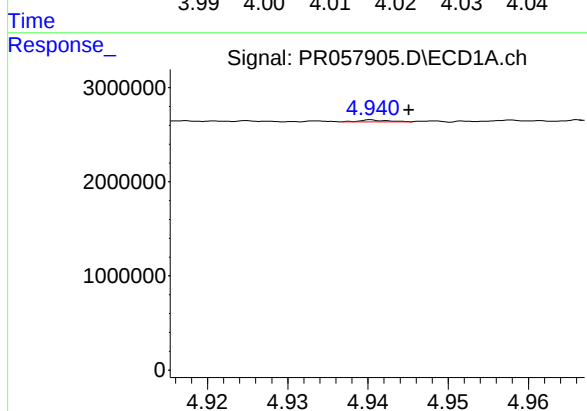
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 43984
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



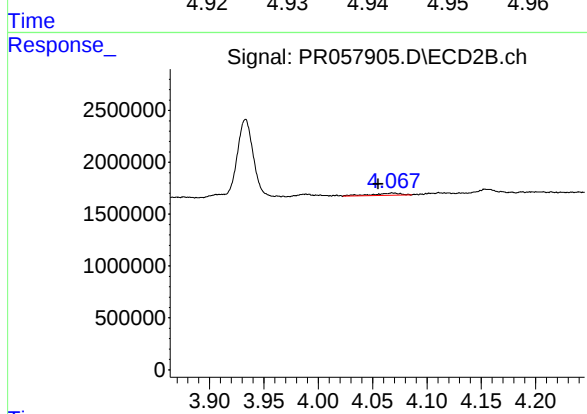
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.021 min
Response: 43492
Conc: 0.84 ng/ml



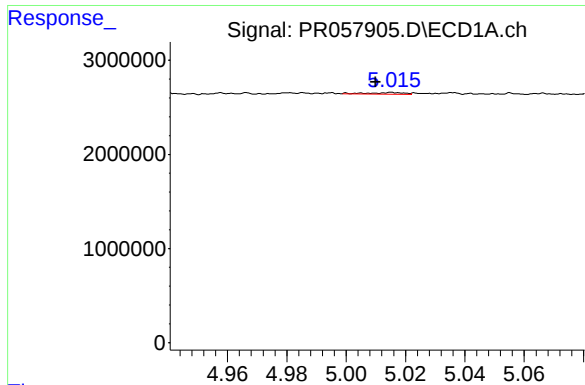
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 51993
Conc: 0.53 ng/ml



#4 AR-1016-2

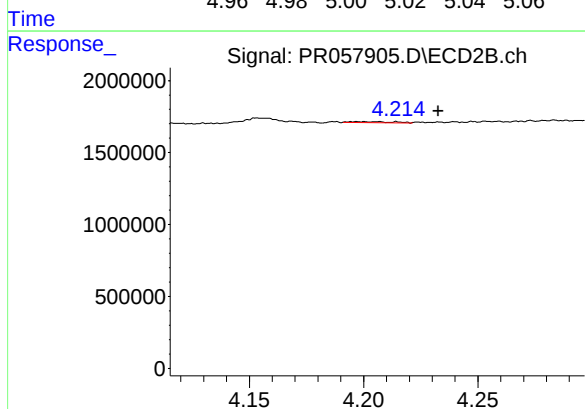
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 411281
Conc: 5.07 ng/ml



#5 AR-1016-3

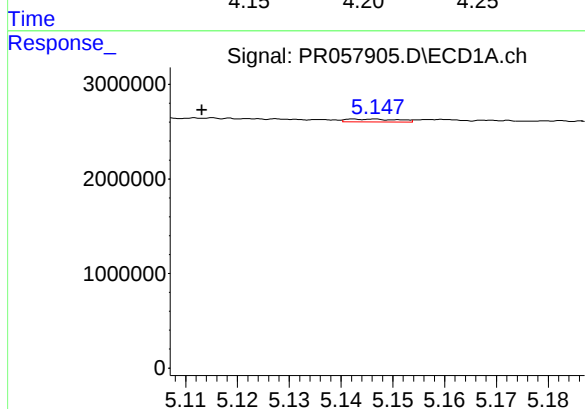
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 146098
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



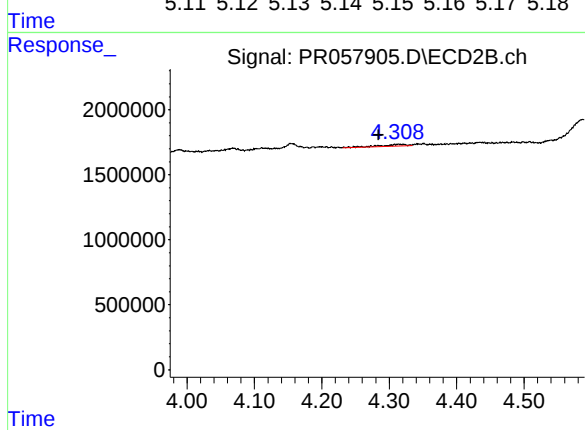
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.036 min
Response: 80814
Conc: 1.77 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.034 min
Response: 202809
Conc: 3.81 ng/ml

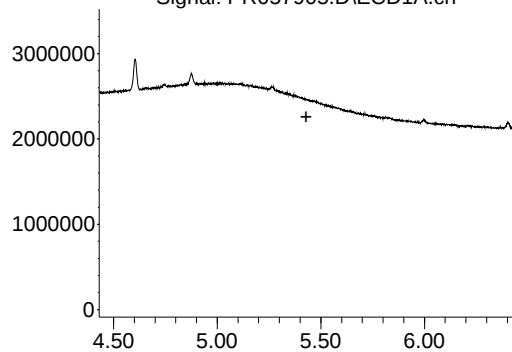


#6 AR-1016-4

R.T.: 4.314 min
Delta R.T.: 0.030 min
Response: 362725
Conc: 13.32 ng/ml

Response_

Signal: PR057905.D\IECD1A.ch



#7 AR-1016-5

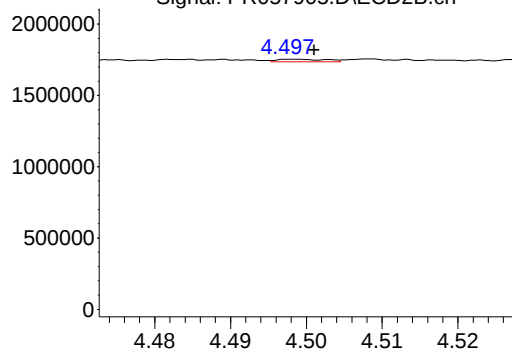
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

Time

Response_

Signal: PR057905.D\IECD2B.ch



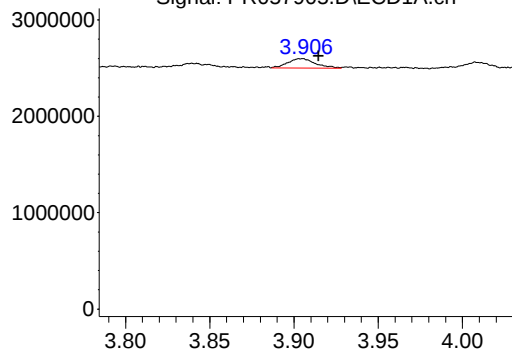
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 81471
Conc: 1.96 ng/ml

Time

Response_

Signal: PR057905.D\IECD1A.ch



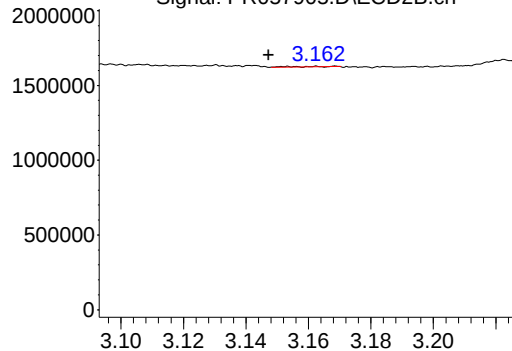
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 1095932
Conc: 38.44 ng/ml

Time

Response_

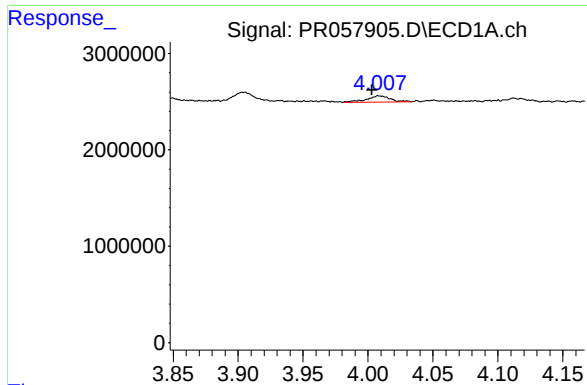
Signal: PR057905.D\IECD2B.ch



#8 AR-1221-1

R.T.: 3.154 min
Delta R.T.: 0.006 min
Response: 11702
Conc: 0.65 ng/ml

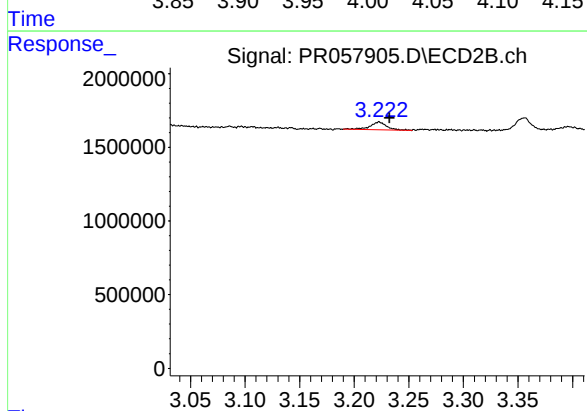
Time



#9 AR-1221-2

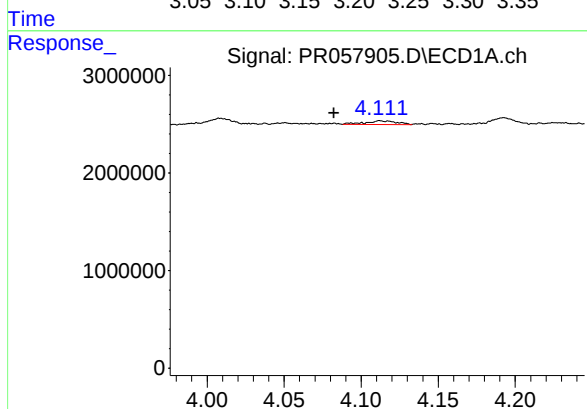
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 799515
Conc: 40.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



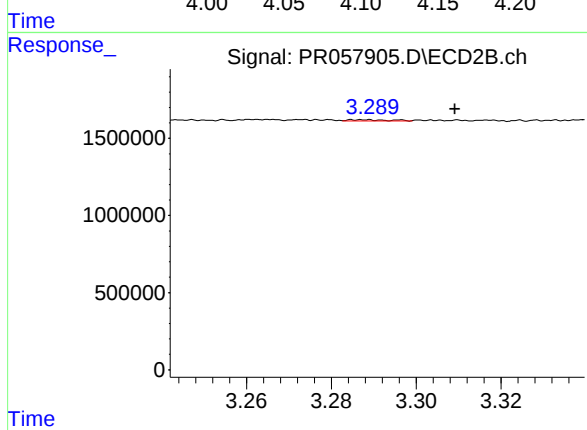
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 593021
Conc: 43.61 ng/ml



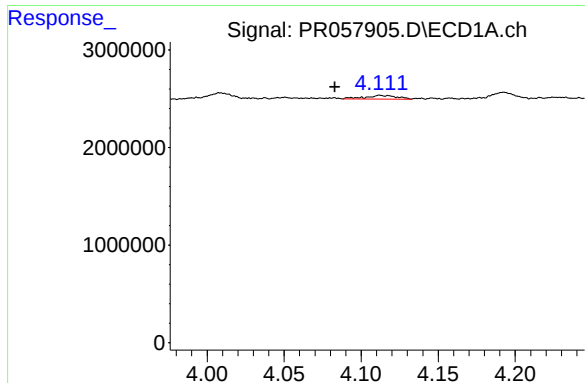
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: 0.030 min
Response: 511697
Conc: 8.32 ng/ml



#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 53617
Conc: 1.12 ng/ml



#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 511697
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

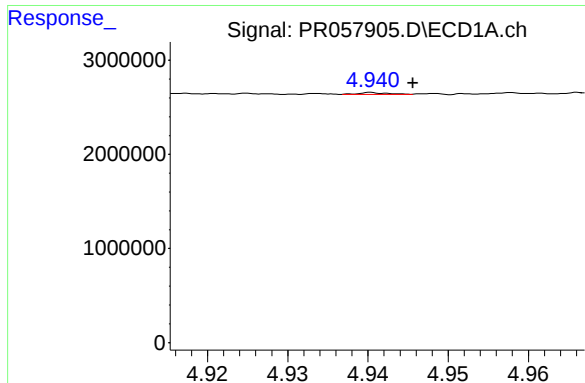
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 53617
Conc: 1.31 ng/ml

#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.018 min
Response: 261627
Conc: 10.04 ng/ml

#12 AR-1232-2

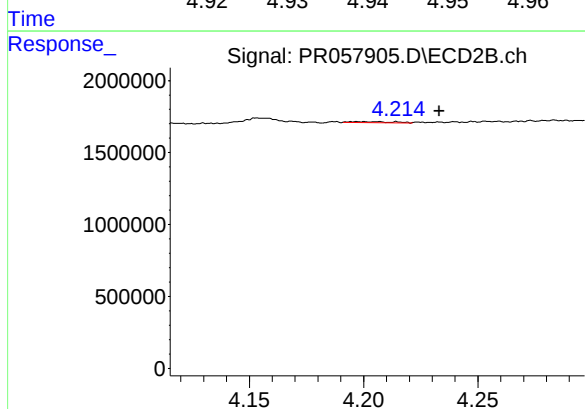
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 411281
Conc: 10.66 ng/ml



#13 AR-1232-3

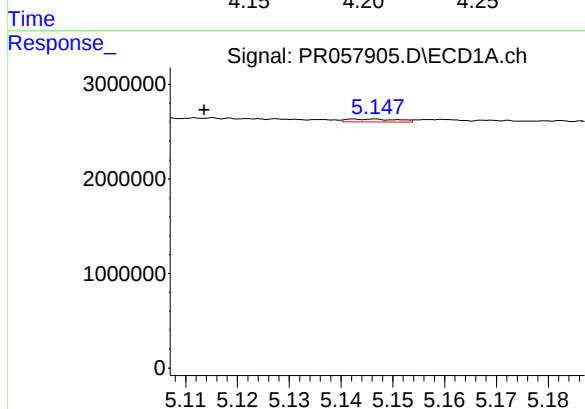
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 51993
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



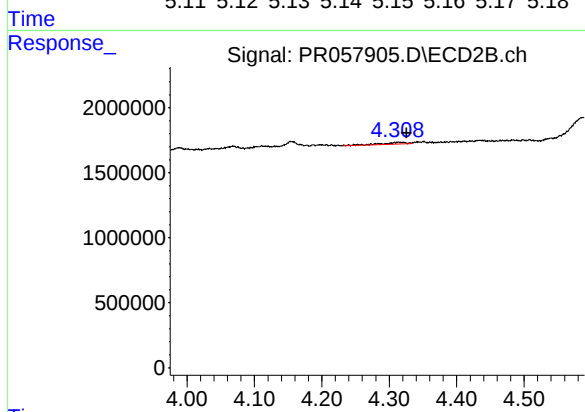
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.036 min
Response: 80814
Conc: 3.82 ng/ml



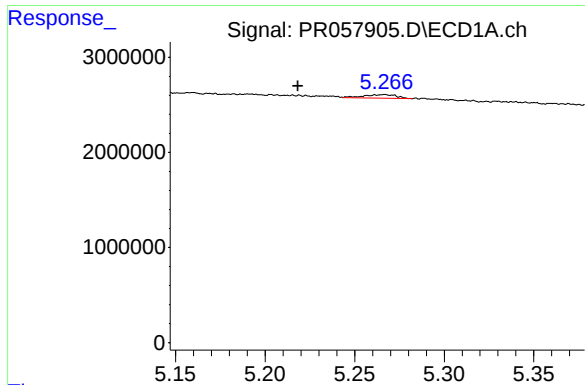
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: 0.033 min
Response: 202809
Conc: 7.72 ng/ml



#14 AR-1232-4

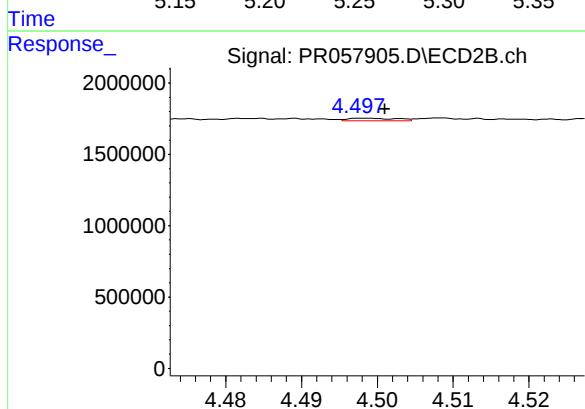
R.T.: 4.314 min
Delta R.T.: -0.012 min
Response: 362725
Conc: 24.22 ng/ml



#15 AR-1232-5

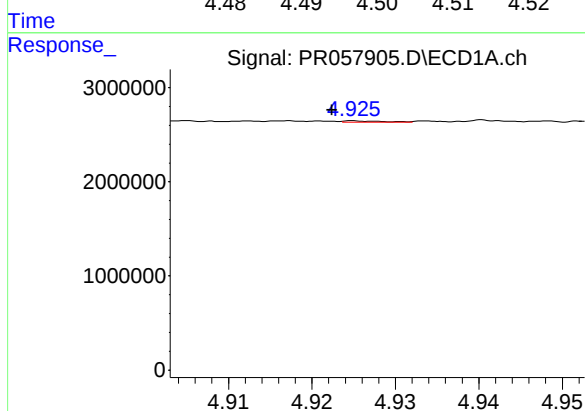
R.T.: 5.267 min
Delta R.T.: 0.048 min
Response: 480327
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



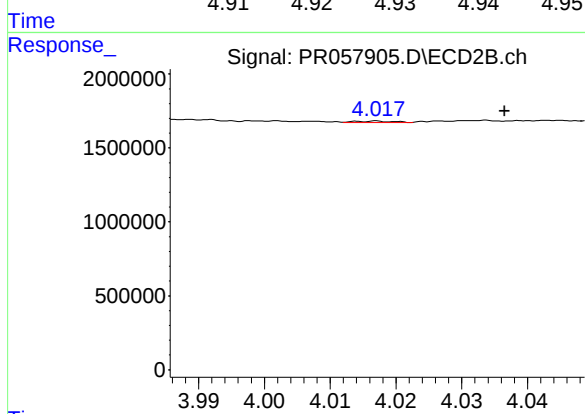
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 81471
Conc: 4.38 ng/ml



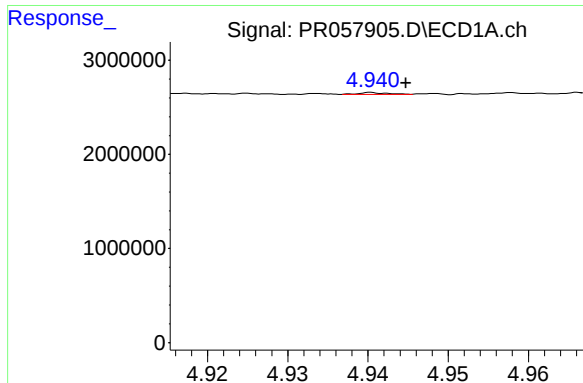
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 43984
Conc: 0.67 ng/ml



#16 AR-1242-1

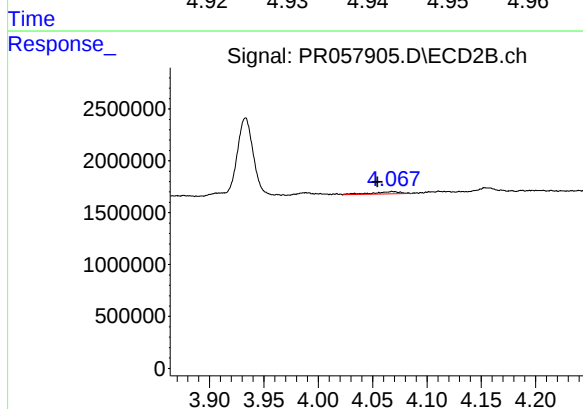
R.T.: 4.017 min
Delta R.T.: -0.020 min
Response: 43492
Conc: 0.96 ng/ml



#17 AR-1242-2

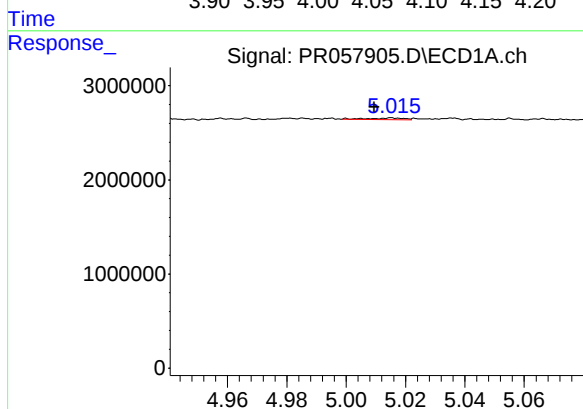
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 51993
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



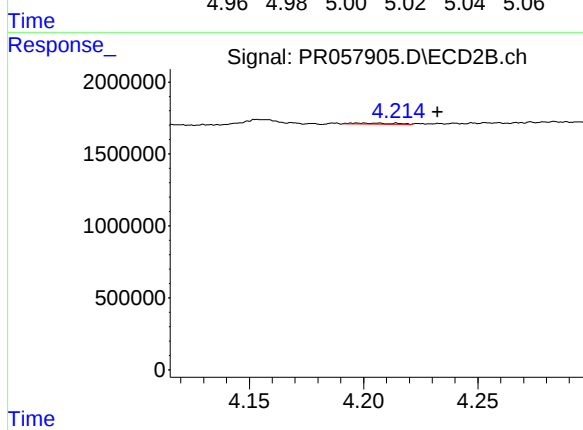
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 411281
Conc: 5.84 ng/ml



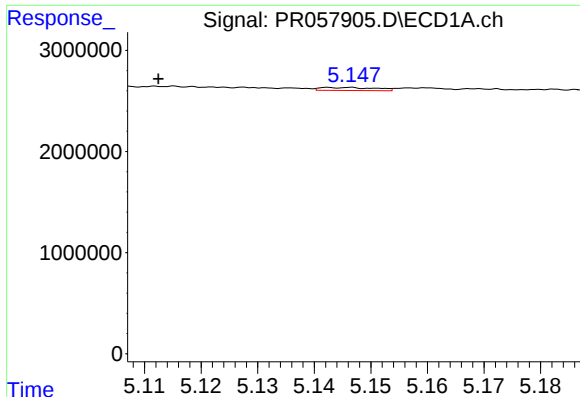
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 146098
Conc: 2.60 ng/ml



#18 AR-1242-3

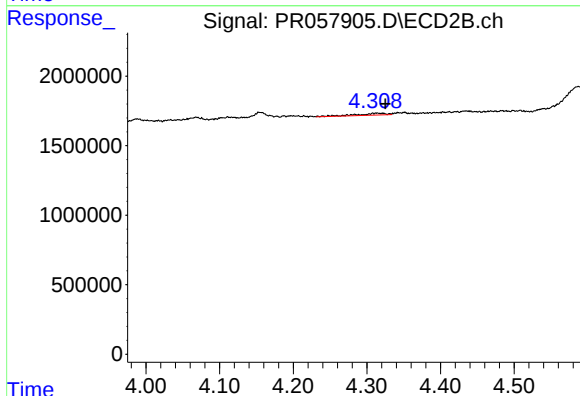
R.T.: 4.197 min
Delta R.T.: -0.035 min
Response: 80814
Conc: 2.04 ng/ml



#19 AR-1242-4

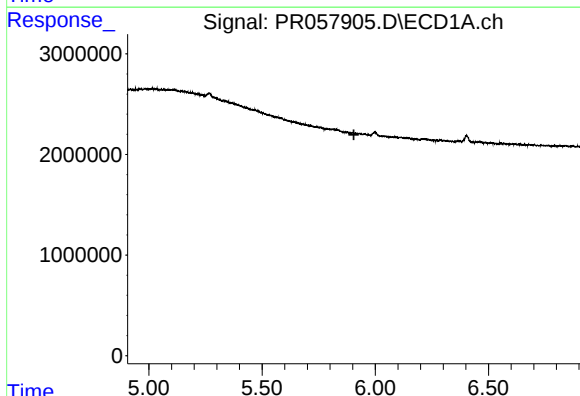
R.T.: 5.147 min
Delta R.T.: 0.034 min
Response: 202809
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



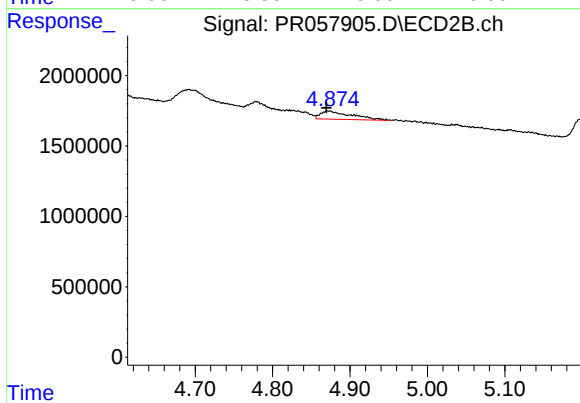
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 362725
Conc: 11.60 ng/ml



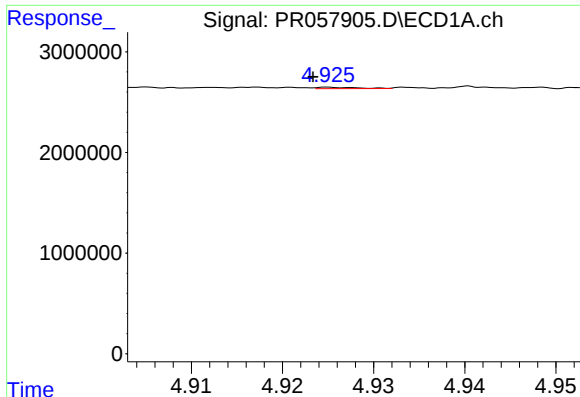
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

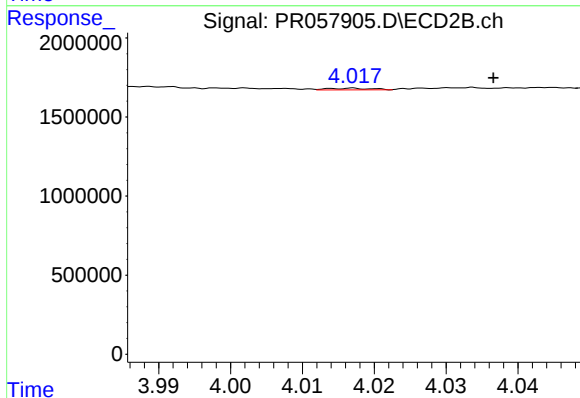
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 1610652
Conc: 37.14 ng/ml



#21 AR-1248-1

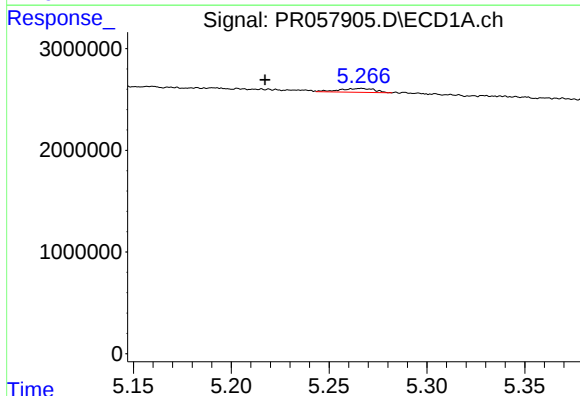
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 43984
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



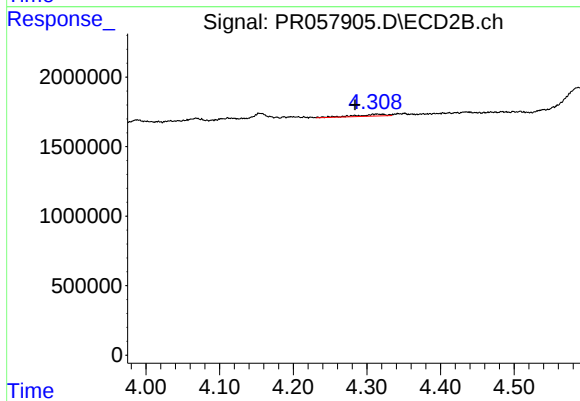
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.020 min
Response: 43492
Conc: 1.32 ng/ml



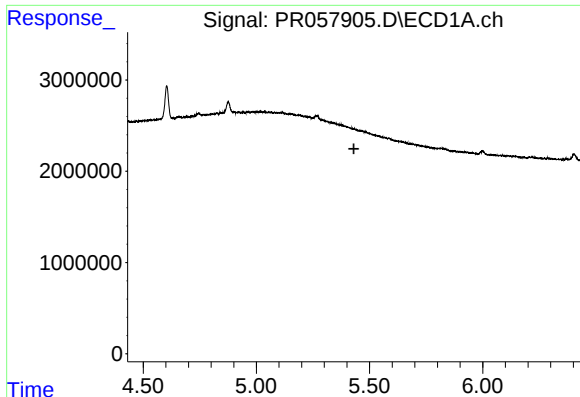
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: 0.049 min
Response: 480327
Conc: 7.62 ng/ml



#22 AR-1248-2

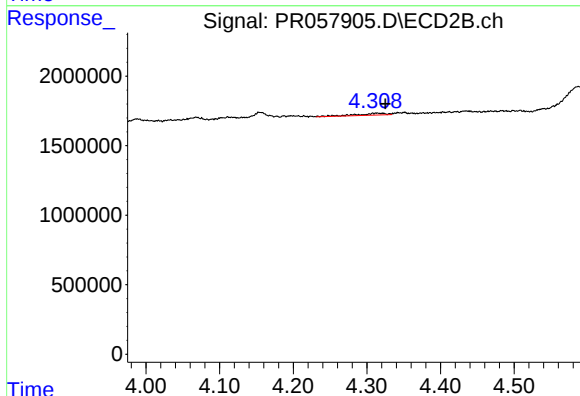
R.T.: 4.314 min
Delta R.T.: 0.030 min
Response: 362725
Conc: 8.77 ng/ml



#23 AR-1248-3

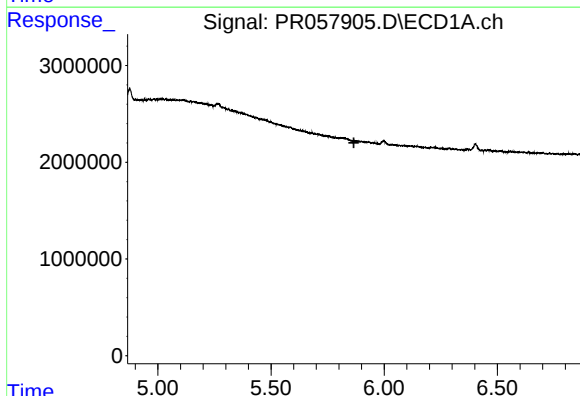
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



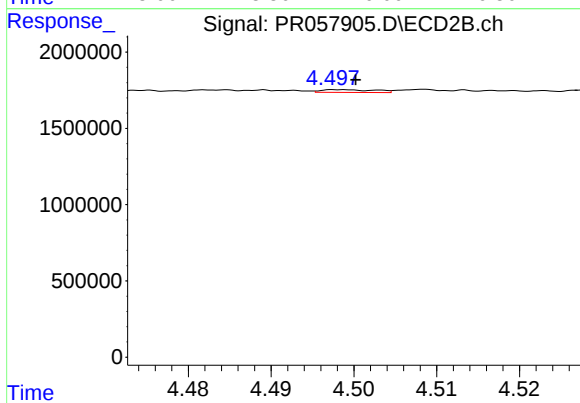
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 362725
Conc: 8.07 ng/ml



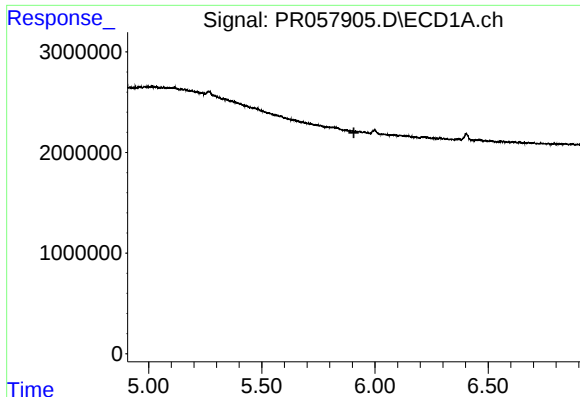
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#24 AR-1248-4

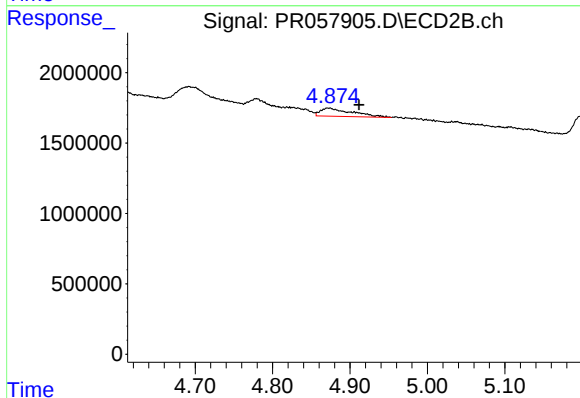
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 81471
Conc: 1.40 ng/ml



#25 AR-1248-5

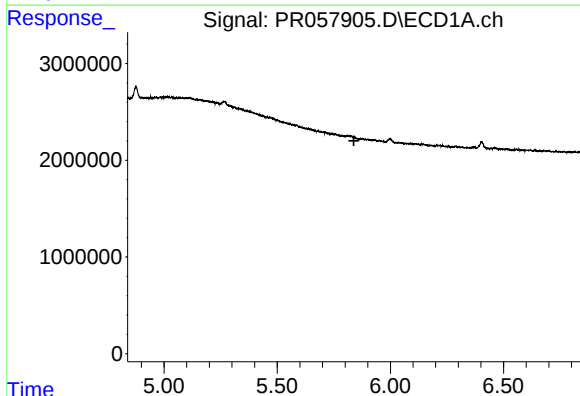
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



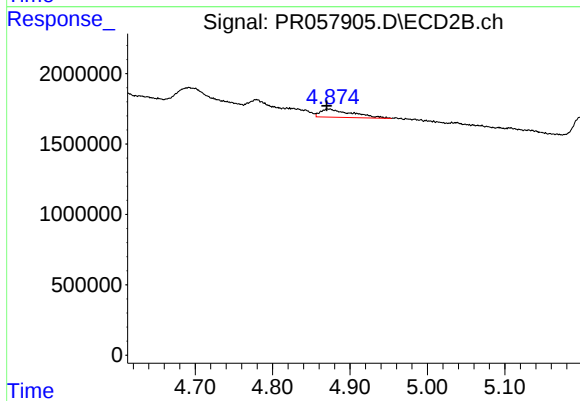
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.040 min
Response: 1610652
Conc: 24.50 ng/ml



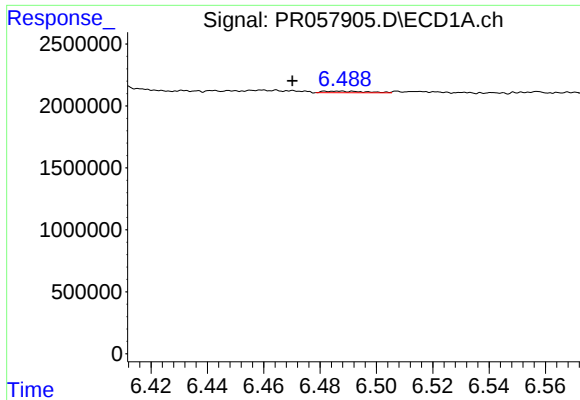
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#26 AR-1254-1

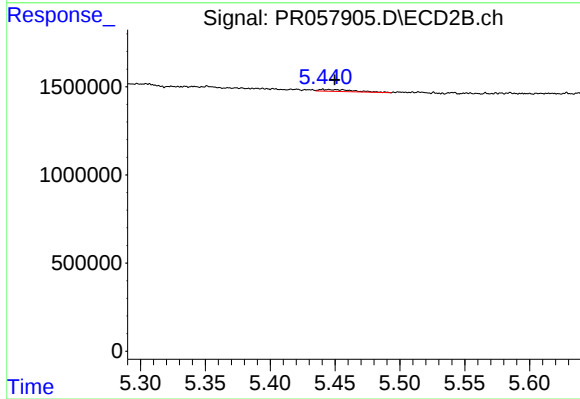
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 1610652
Conc: 17.85 ng/ml



#28 AR-1254-3

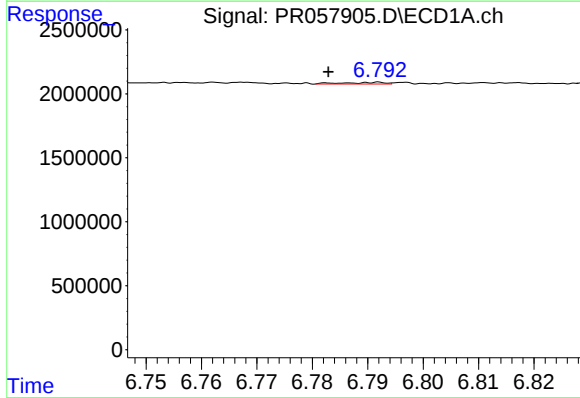
R.T.: 6.488 min
Delta R.T.: 0.018 min
Response: 129161
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



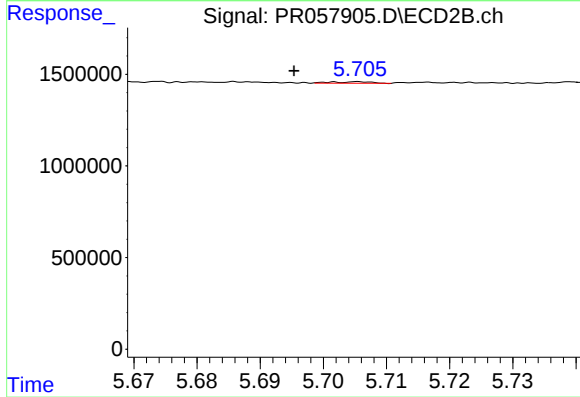
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 212400
Conc: 1.41 ng/ml



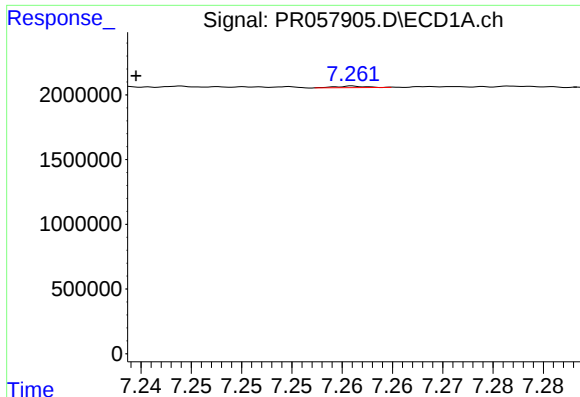
#29 AR-1254-4

R.T.: 6.792 min
Delta R.T.: 0.009 min
Response: 66584
Conc: 0.53 ng/ml



#29 AR-1254-4

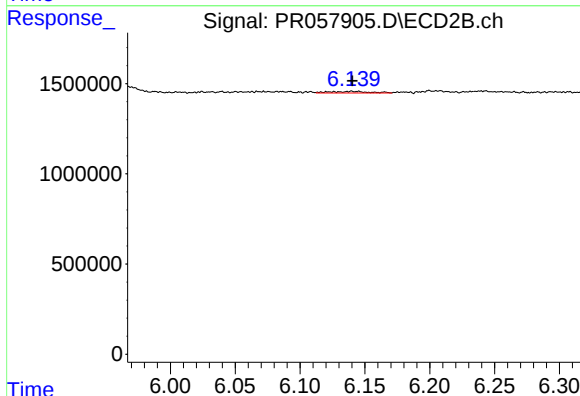
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 37435
Conc: 0.40 ng/ml



#30 AR-1254-5

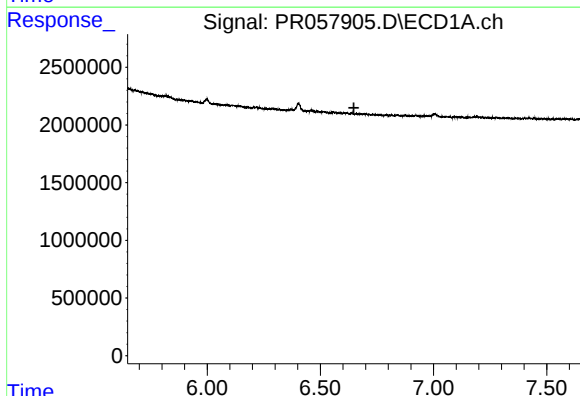
R.T.: 7.261 min
Delta R.T.: 0.022 min
Response: 23263
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



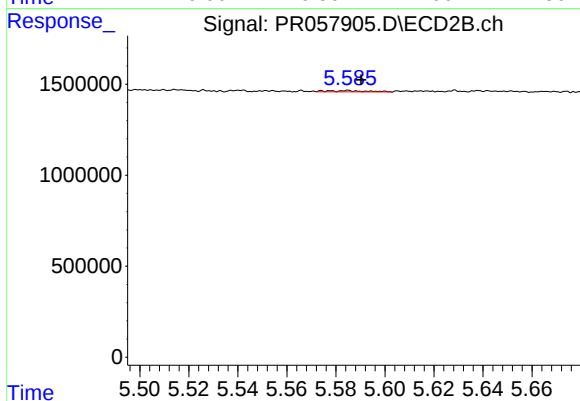
#30 AR-1254-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 174155
Conc: 1.25 ng/ml



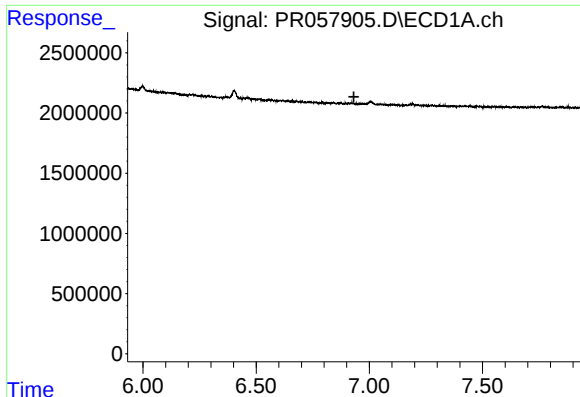
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

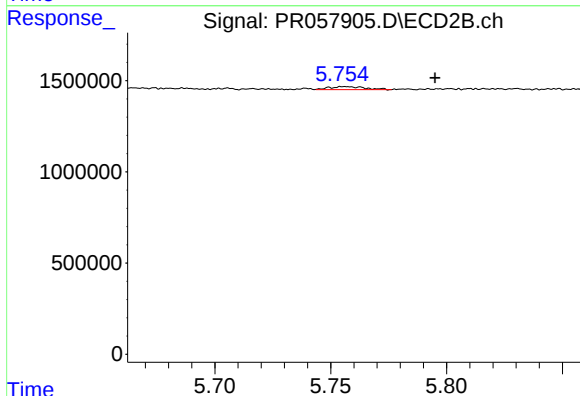
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 76678
Conc: 0.92 ng/ml



#32 AR-1260-2

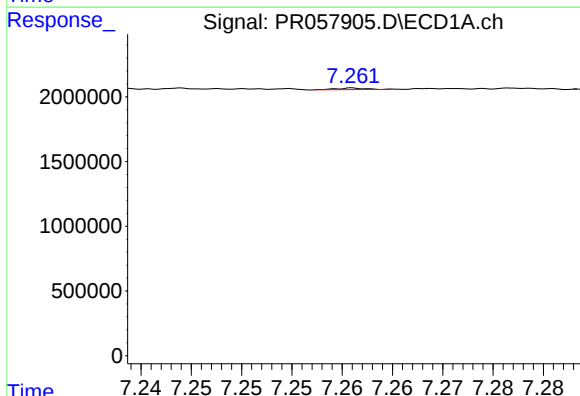
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



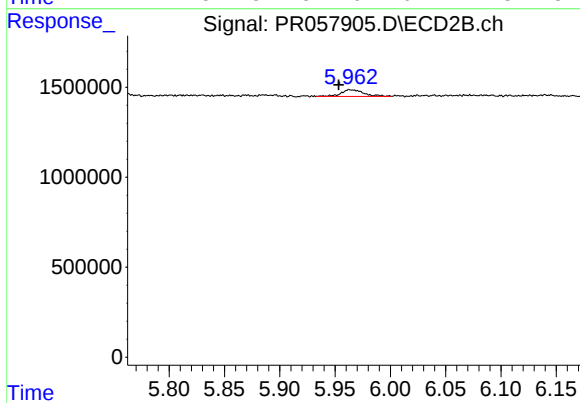
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.039 min
Response: 181107
Conc: 1.74 ng/ml



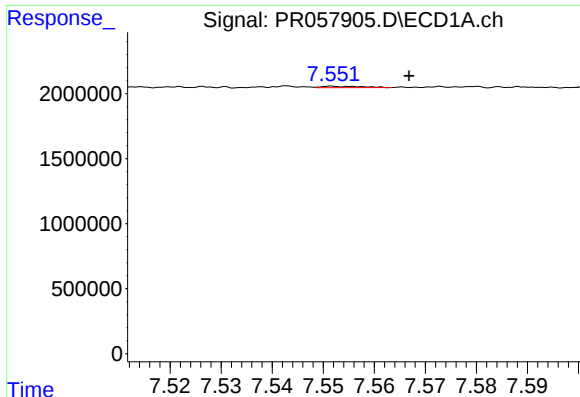
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: -0.063 min
Response: 23263
Conc: 0.22 ng/ml



#33 AR-1260-3

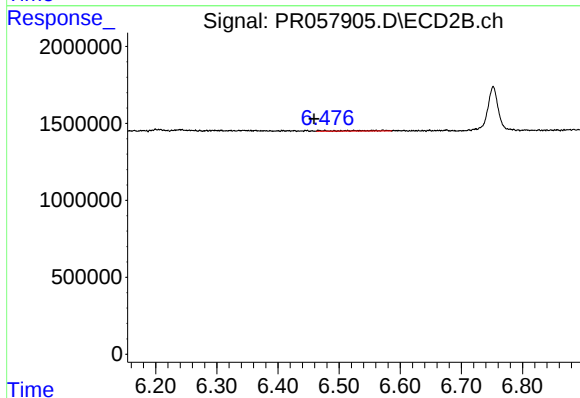
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 536754
Conc: 5.20 ng/ml



#34 AR-1260-4

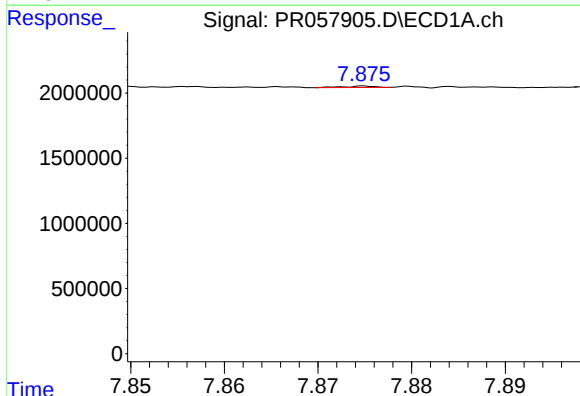
R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 62437
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



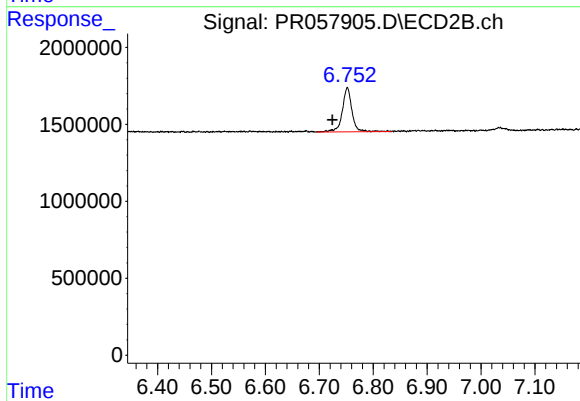
#34 AR-1260-4

R.T.: 6.477 min
Delta R.T.: 0.018 min
Response: 183470
Conc: 2.01 ng/ml



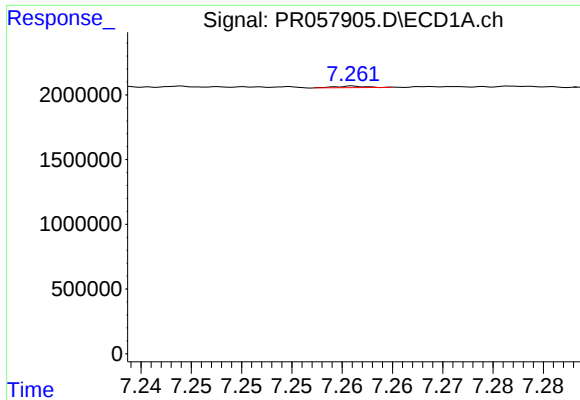
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.030 min
Response: 24683
Conc: 0.10 ng/ml



#35 AR-1260-5

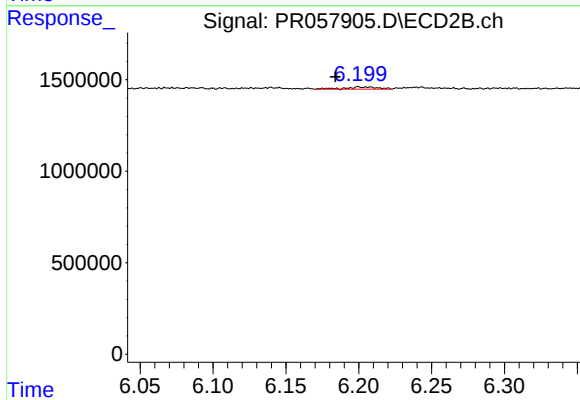
R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 3563189
Conc: 14.22 ng/ml



#36 AR-1262-1

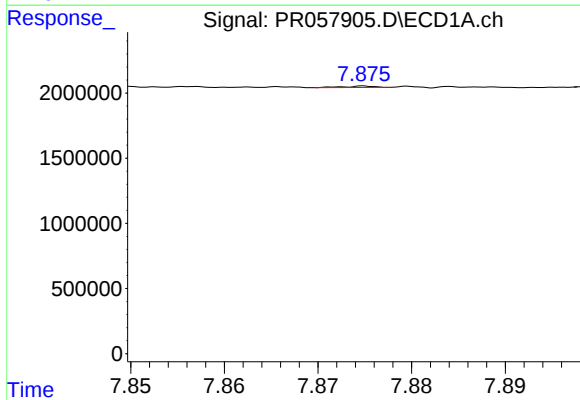
R.T.: 7.261 min
Delta R.T.: -0.065 min
Response: 23263
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



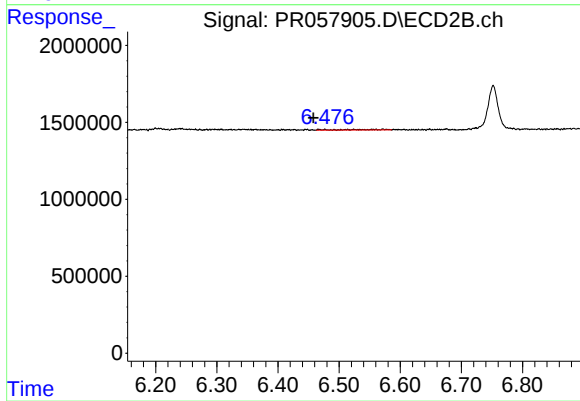
#36 AR-1262-1

R.T.: 6.204 min
Delta R.T.: 0.020 min
Response: 197425
Conc: 1.49 ng/ml



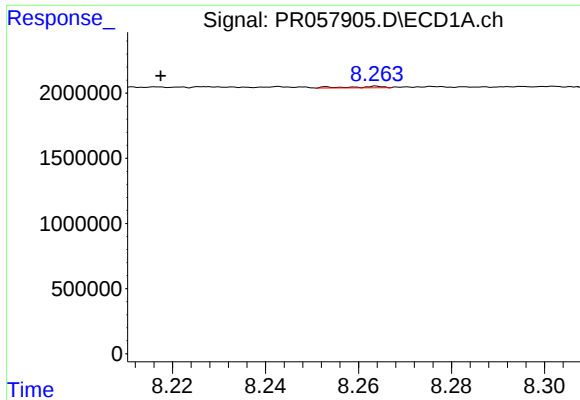
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.033 min
Response: 24683
Conc: 0.08 ng/ml



#37 AR-1262-2

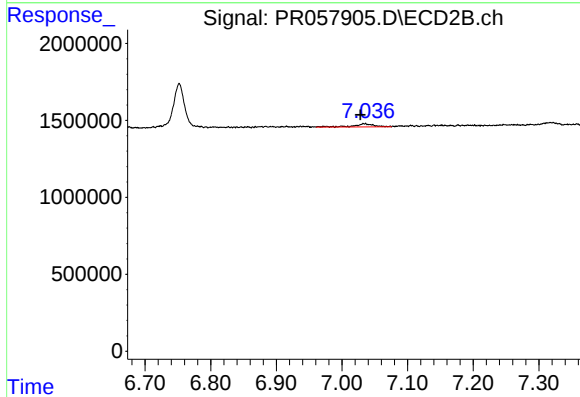
R.T.: 6.477 min
Delta R.T.: 0.019 min
Response: 183470
Conc: 1.44 ng/ml



#38 AR-1262-3

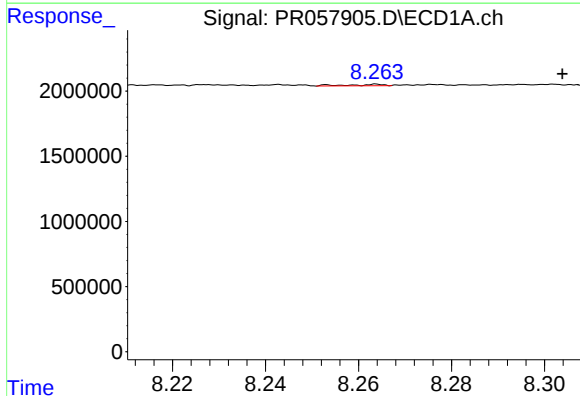
R.T.: 8.264 min
Delta R.T.: 0.046 min
Response: 55094
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



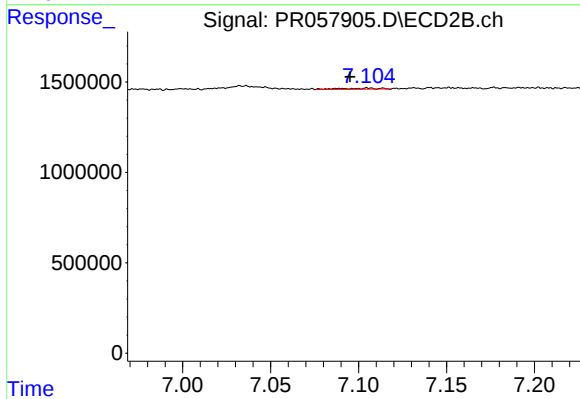
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 443857
Conc: 3.59 ng/ml



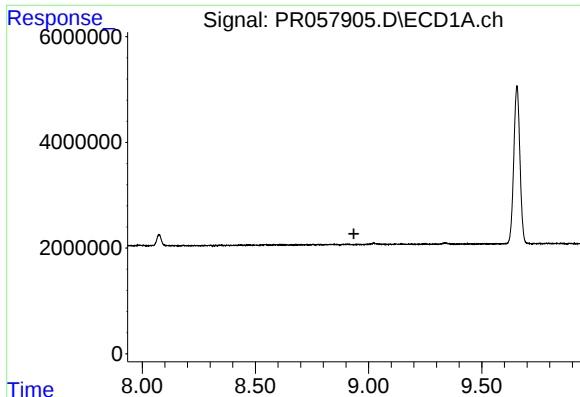
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.040 min
Response: 55094
Conc: 0.72 ng/ml



#39 AR-1262-4

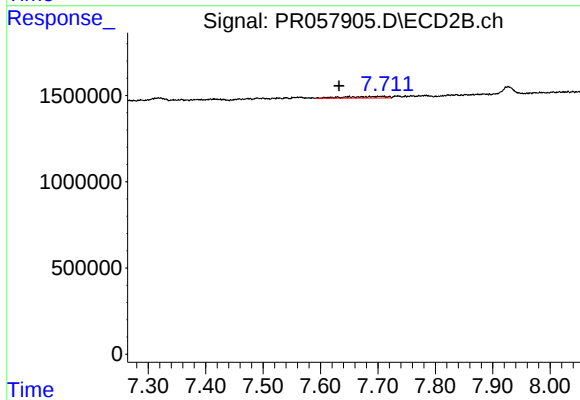
R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 79619
Conc: 0.32 ng/ml



#40 AR-1262-5

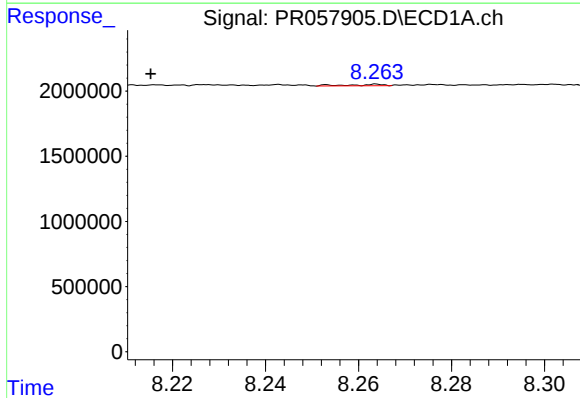
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



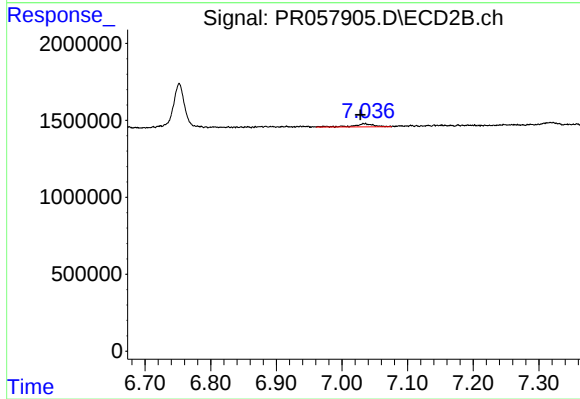
#40 AR-1262-5

R.T.: 7.690 min
Delta R.T.: 0.057 min
Response: 429103
Conc: 3.22 ng/ml



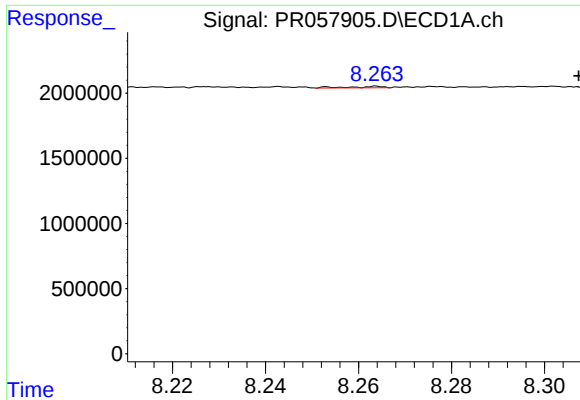
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: 0.049 min
Response: 55094
Conc: 0.16 ng/ml



#41 AR-1268-1

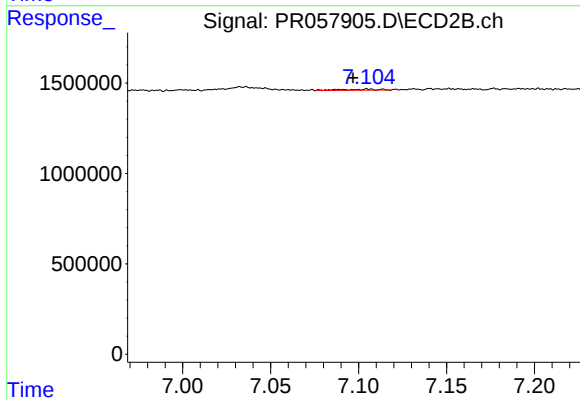
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 443857
Conc: 1.20 ng/ml



#42 AR-1268-2

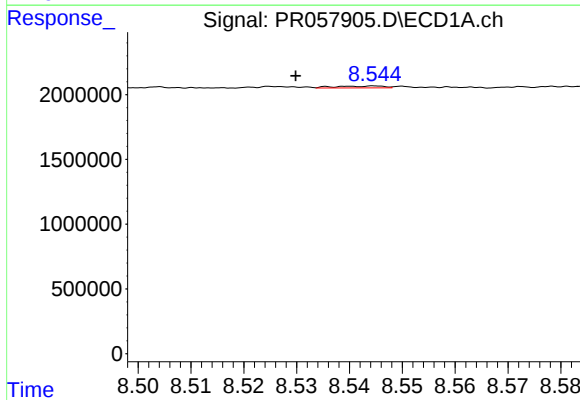
R.T.: 8.264 min
Delta R.T.: -0.044 min
Response: 55094
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



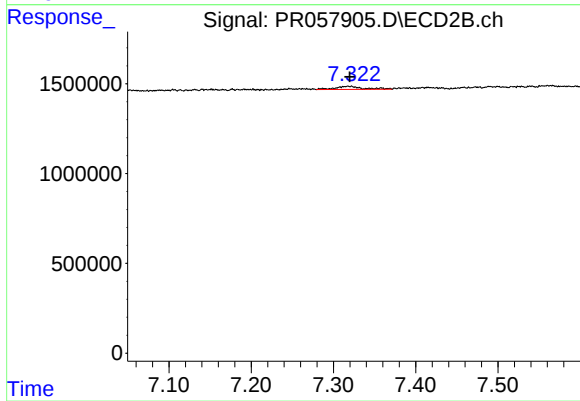
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 79619
Conc: 0.20 ng/ml



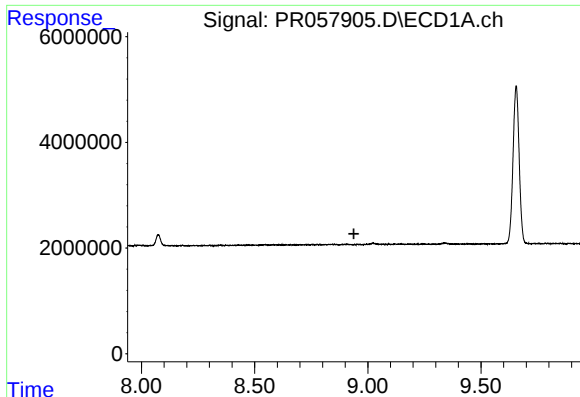
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: 0.015 min
Response: 92810
Conc: 0.35 ng/ml



#43 AR-1268-3

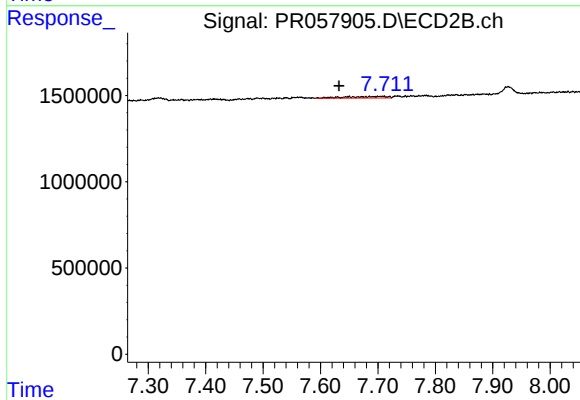
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 399684
Conc: 1.12 ng/ml



#44 AR-1268-4

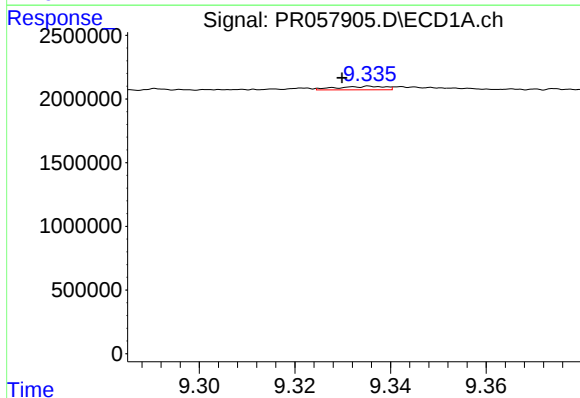
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



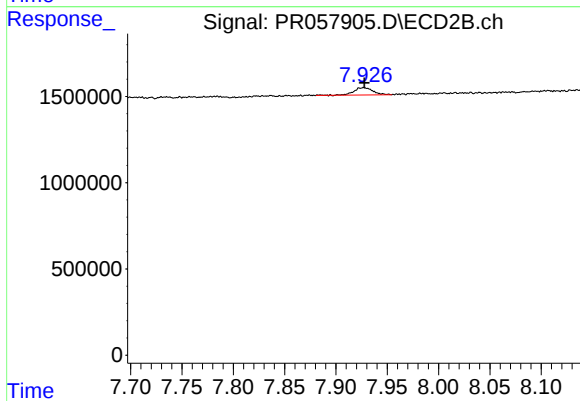
#44 AR-1268-4

R.T.: 7.690 min
Delta R.T.: 0.058 min
Response: 429103
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 187150
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 538029
Conc: 0.40 ng/ml