

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:04
 Operator : AJ\MA
 Sample : M4412-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:31:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	77471999	59832554	19.722	20.949
2)	SA Decachlor...	10.625	8.867	118.3E6	113.8E6	33.675	33.477
Target Compounds							
3)	L1 AR-1016-1	5.890	0.000	122529	0	1.009	N.D. #
4)	L1 AR-1016-2	5.890	0.000	122529	0	0.708	N.D. #
5)	L1 AR-1016-3	5.988	0.000	270680	0	2.514	N.D. #
6)	L1 AR-1016-4	6.097	0.000	77375	0	0.878	N.D. #
7)	L1 AR-1016-5	6.358	5.423	113112	92207	1.277	1.273
8)	L2 AR-1221-1	4.923	0.000	976214	0	21.294	N.D. #
9)	L2 AR-1221-2	5.005	4.158	738658	722323	14.881	29.898 #
10)	L2 AR-1221-3	5.084	4.227	157205	245074	1.353	2.852 #
11)	L3 AR-1232-1	5.084	4.227	157205	245074	2.028	4.132 #
12)	L3 AR-1232-2	5.589	0.000	166883	0	4.139	N.D. #
13)	L3 AR-1232-3	5.890	0.000	122529	0	1.640	N.D. #
14)	L3 AR-1232-4	6.097	5.250	77375	74422	2.066	2.882 #
15)	L3 AR-1232-5	6.160	5.423	85299	92207	2.764	3.232
16)	L4 AR-1242-1	5.890	0.000	122529	0	1.231	N.D. #
17)	L4 AR-1242-2	5.890	0.000	122529	0	0.871	N.D. #
18)	L4 AR-1242-3	5.988	0.000	270680	0	3.077	N.D. #
19)	L4 AR-1242-4	6.097	5.250	77375	74422	1.085	1.381 #
20)	L4 AR-1242-5	6.788	5.721	86635	134804	1.136	1.962 #
21)	L5 AR-1248-1	5.890	0.000	122529	0	1.678	N.D. #
22)	L5 AR-1248-2	6.160	0.000	85299	0	0.796	N.D. #
23)	L5 AR-1248-3	6.358	5.250	113112	74422	0.970	0.954
24)	L5 AR-1248-4	6.767	5.423	113153	92207	0.886	0.981
25)	L5 AR-1248-5	6.788	5.721f	86635	134804	0.703	1.425 #
26)	L6 AR-1254-1	6.758	5.721	34632	134804	0.260	0.930 #
27)	L6 AR-1254-2	6.912f	5.888	361953	102845	1.751	0.820 #
28)	L6 AR-1254-3	7.318	6.229f	173185	316221	0.826	1.489 #
29)	L6 AR-1254-4	7.610	6.495	96408	246602	0.613	1.909 #
30)	L6 AR-1254-5	8.052	6.868f	295927	89512	1.714	0.489 #
31)	L7 AR-1260-1	7.494	6.404	26461	215074	0.177	1.685 #
32)	L7 AR-1260-2	7.746	6.594	168827	250684	0.944	1.673 #
33)	L7 AR-1260-3	8.052f	6.755	295927	162799	2.087	1.098 #
34)	L7 AR-1260-4	8.339	7.221	110847	336710	0.670	2.774 #
35)	L7 AR-1260-5	0.000	7.450	0	531345	N.D.	1.713 #
36)	L8 AR-1262-1	8.052f	6.755	295927	162799	1.431	1.289
37)	L8 AR-1262-2	0.000	7.450	0	531345	N.D.	1.562 #
38)	L8 AR-1262-3	9.027	7.771	503797	279689	2.976	2.006 #
39)	L8 AR-1262-4	9.069f	7.792	234837	38492	1.984	0.143 #
40)	L8 AR-1262-5	9.892f	0.000	111776	0	0.754	N.D. #
41)	L9 AR-1268-1	9.027	7.771	503797	279689	1.134	0.702 #

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Acq On : 02 Nov 2021 18:04
Operator : AJ\MA
Sample : M4412-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:31:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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
42)	L9 AR-1268-2	9.069f	7.792	234837	38492	0.579	0.099 #
43)	L9 AR-1268-3	9.354	8.015	291916	511157	0.833	1.501 #
44)	L9 AR-1268-4	9.892f	0.000	111776	0	0.686	N.D. #
45)	L9 AR-1268-5	10.264	8.603	1299001	657040	1.139	0.556 #

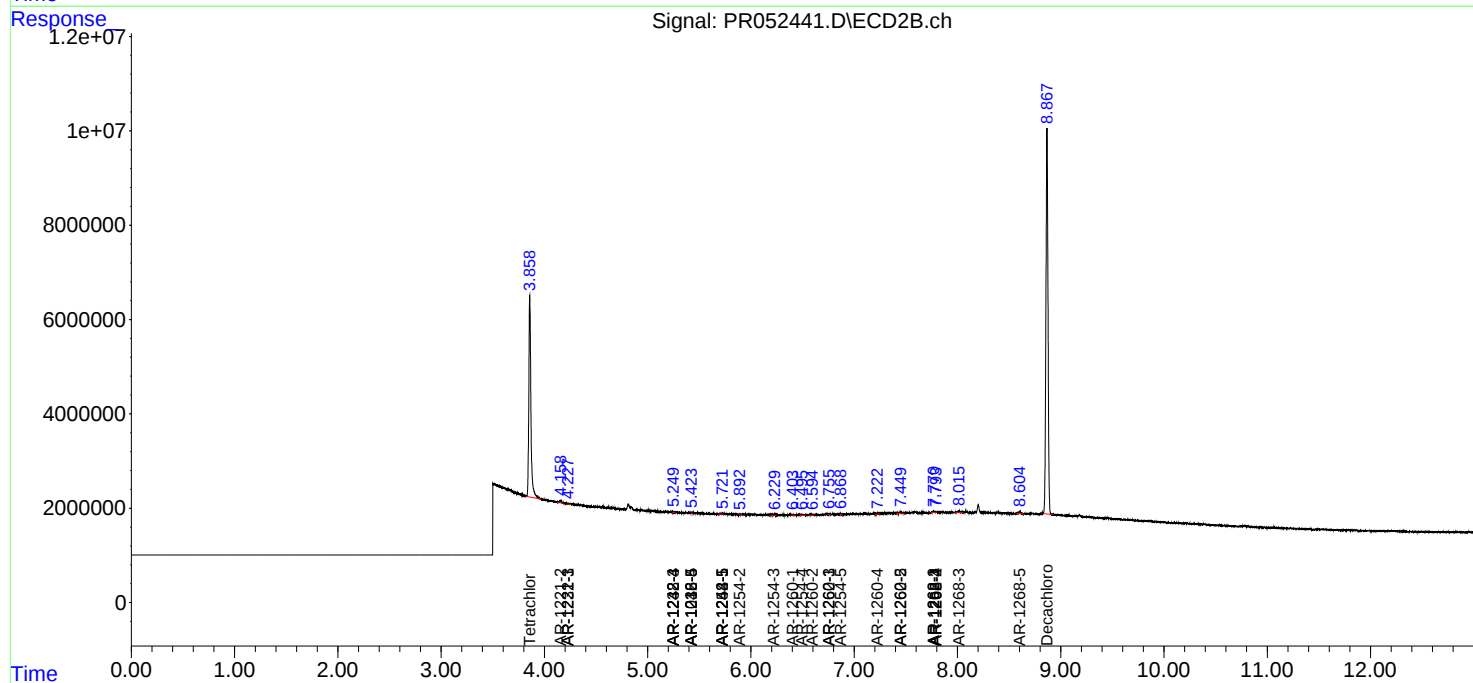
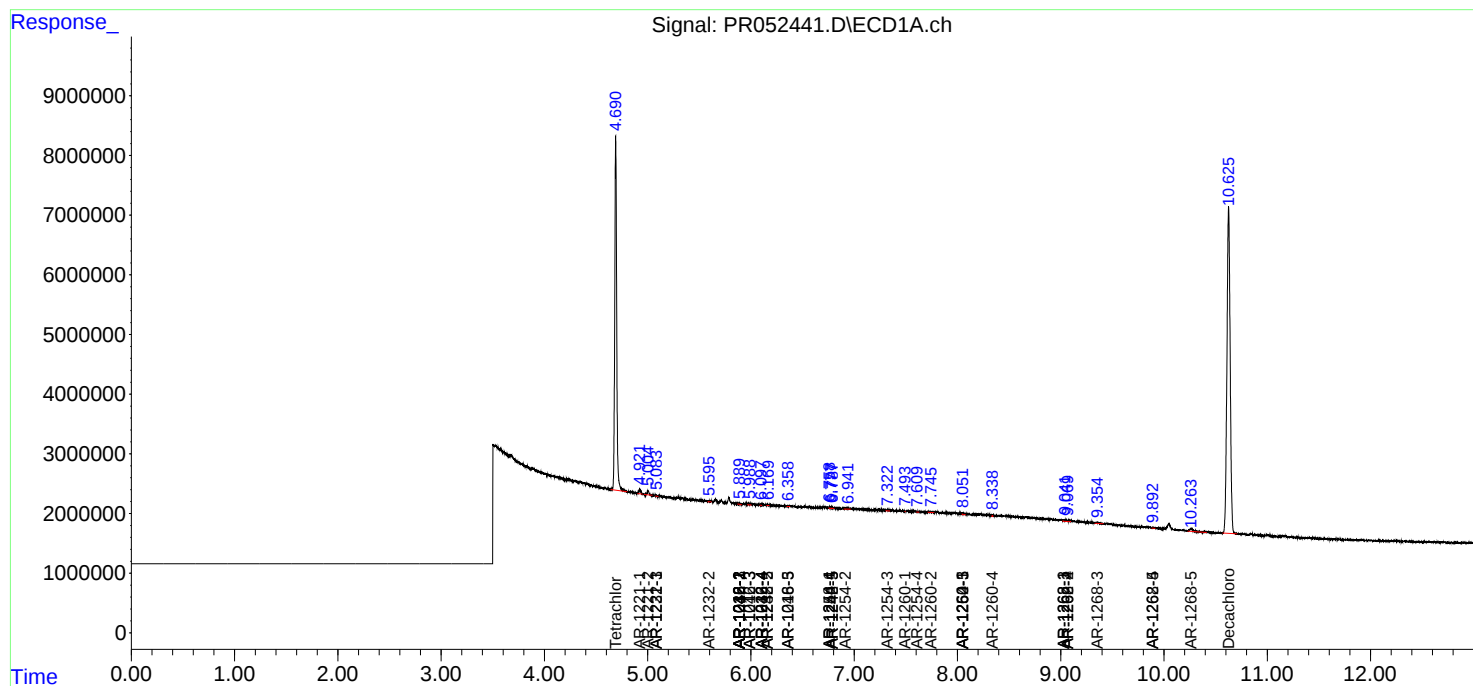
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

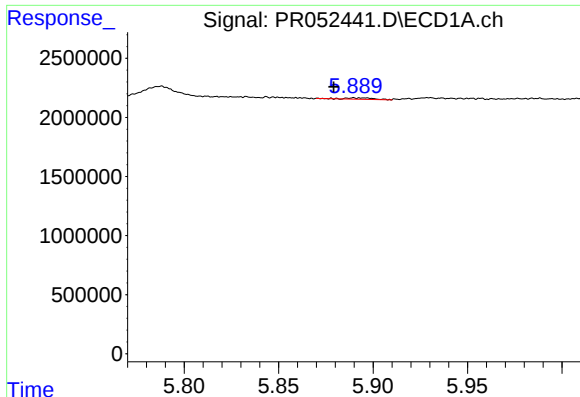
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:04
Operator : AJ\MA
Sample : M4412-05
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:31:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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

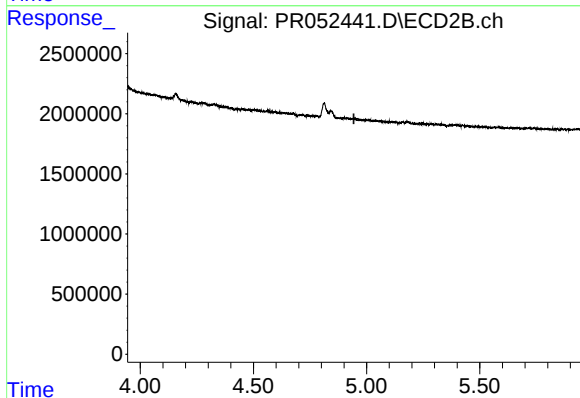




#3 AR-1016-1

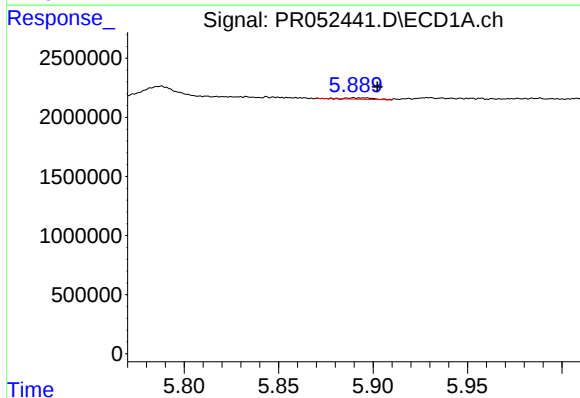
R.T.: 5.890 min
Delta R.T.: 0.011 min
Response: 122529
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



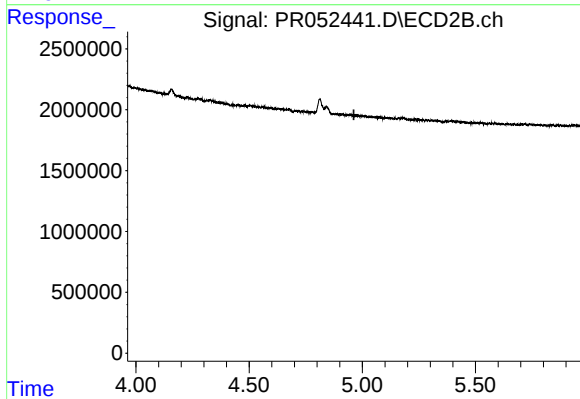
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



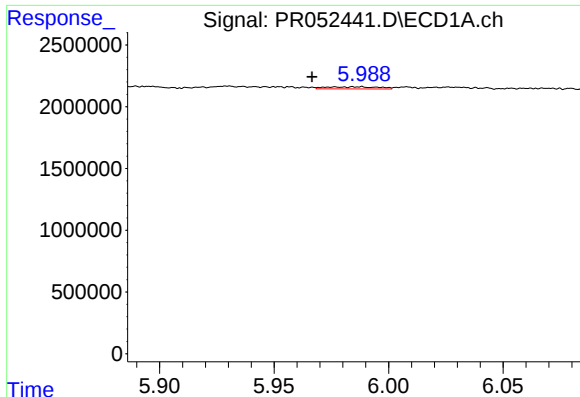
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 122529
Conc: 0.71 ng/ml



#4 AR-1016-2

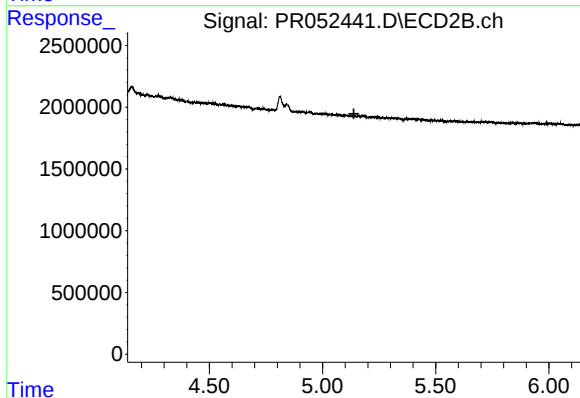
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

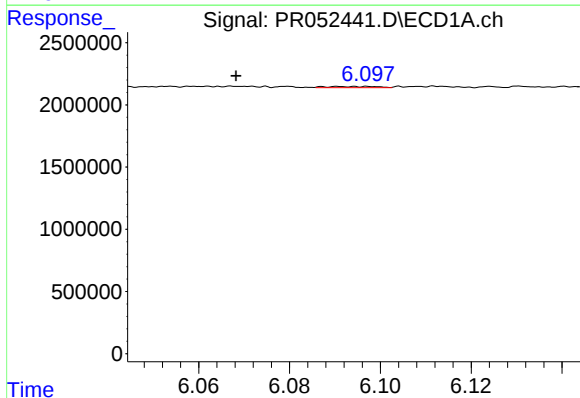
R.T.: 5.988 min
Delta R.T.: 0.021 min
Response: 270680
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



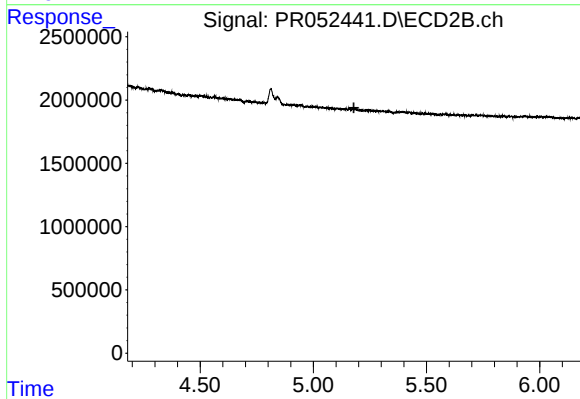
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



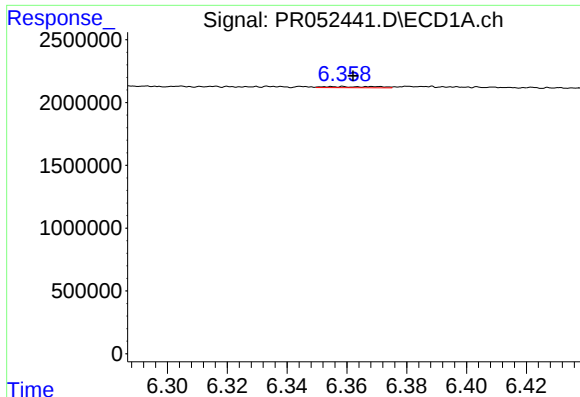
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 77375
Conc: 0.88 ng/ml



#6 AR-1016-4

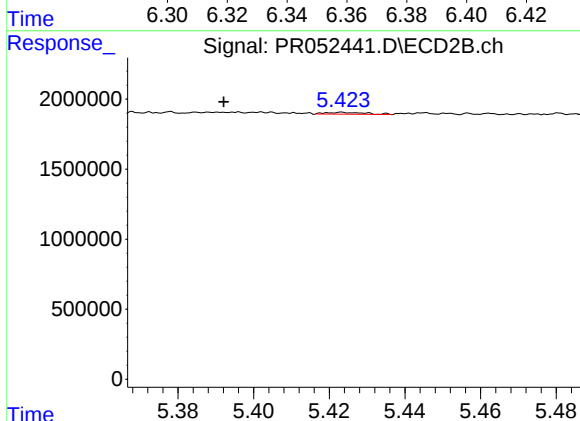
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

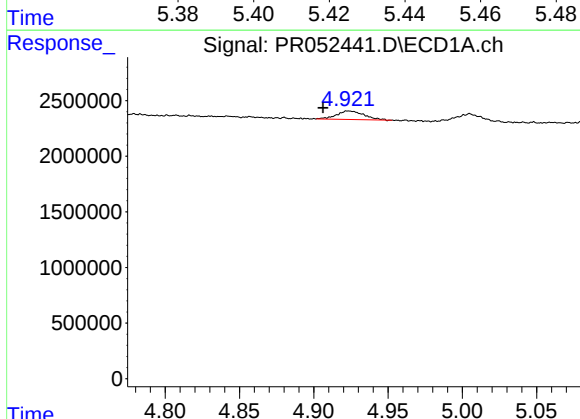
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 113112
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



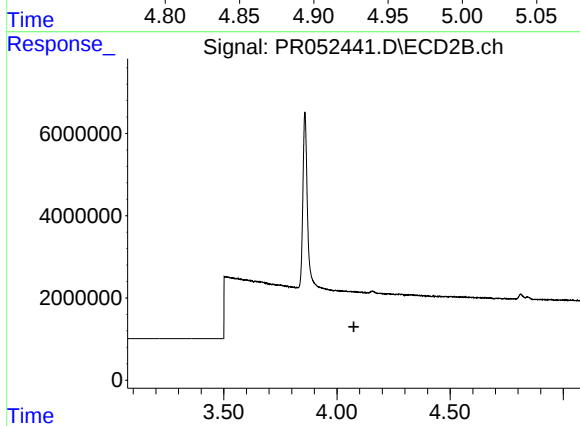
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.031 min
Response: 92207
Conc: 1.27 ng/ml



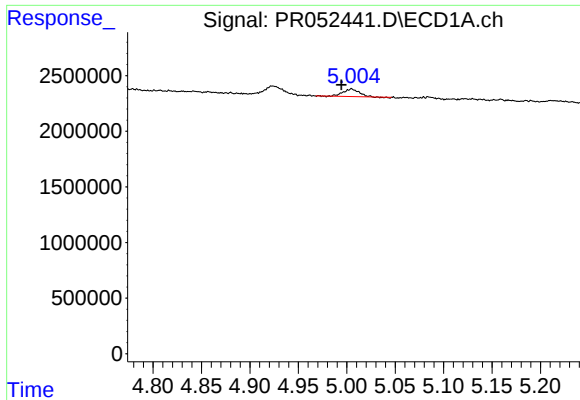
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 976214
Conc: 21.29 ng/ml



#8 AR-1221-1

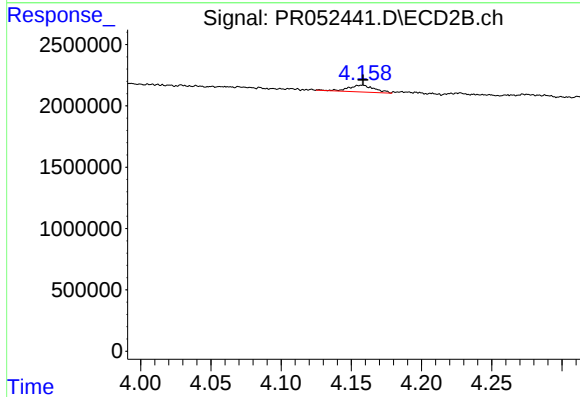
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

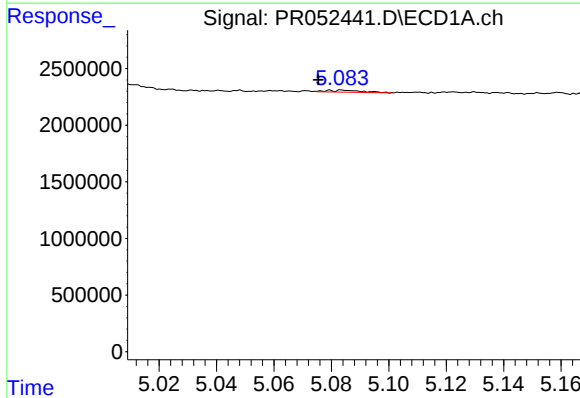
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 738658
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



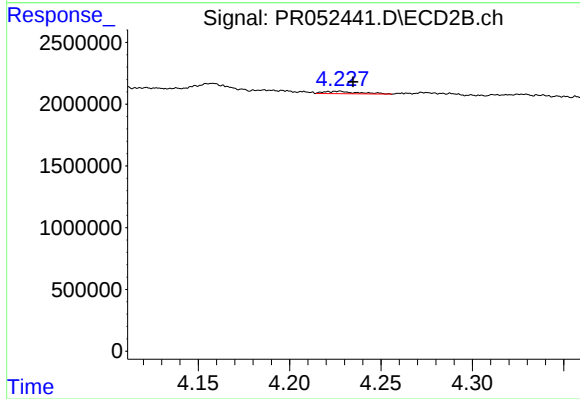
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 722323
Conc: 29.90 ng/ml



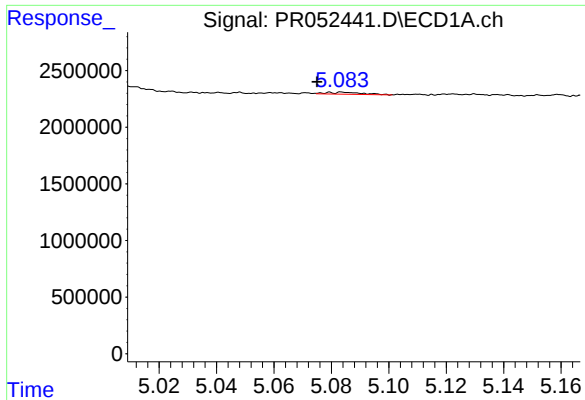
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 157205
Conc: 1.35 ng/ml



#10 AR-1221-3

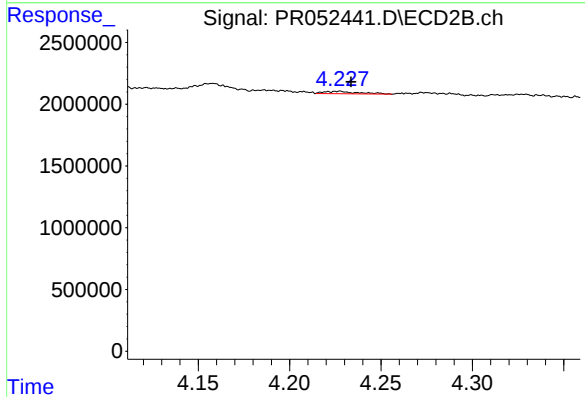
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 245074
Conc: 2.85 ng/ml



#11 AR-1232-1

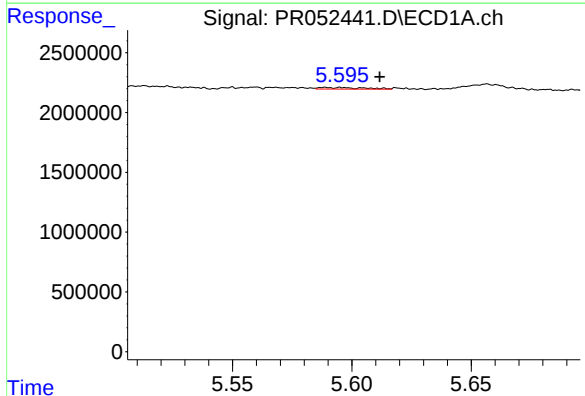
R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 157205
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



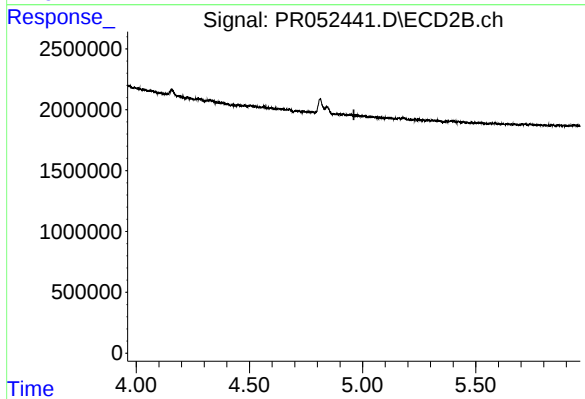
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 245074
Conc: 4.13 ng/ml



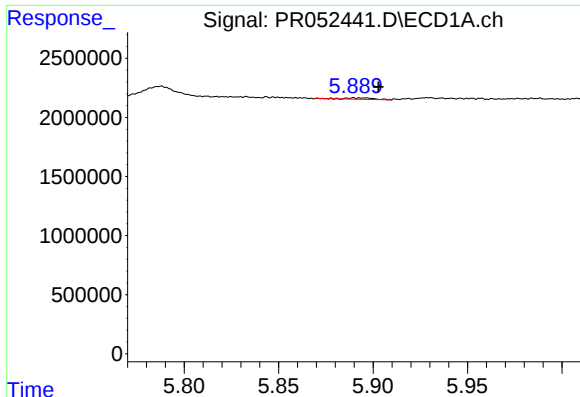
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 166883
Conc: 4.14 ng/ml



#12 AR-1232-2

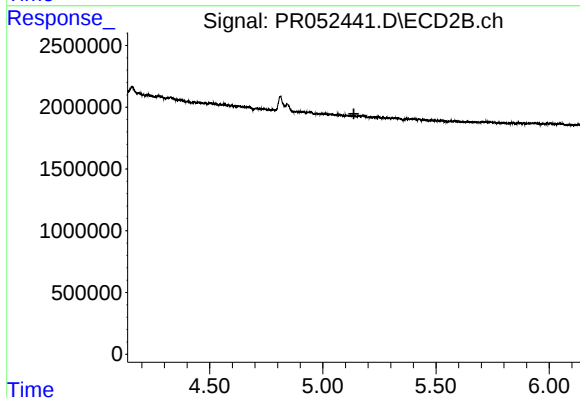
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

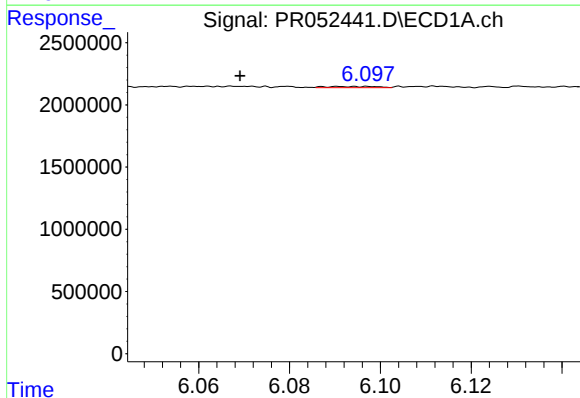
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: 122529
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



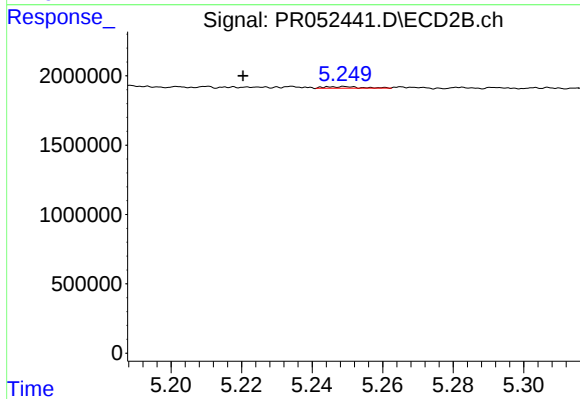
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



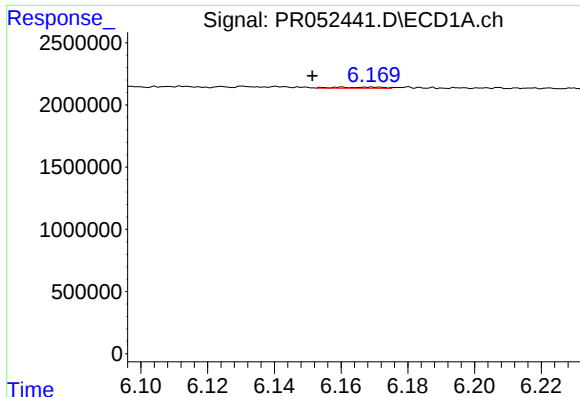
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 77375
Conc: 2.07 ng/ml



#14 AR-1232-4

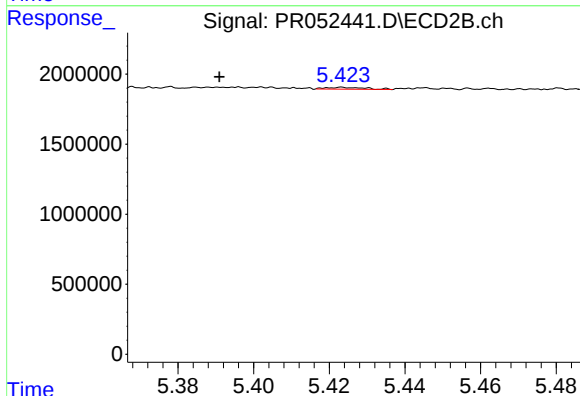
R.T.: 5.250 min
Delta R.T.: 0.029 min
Response: 74422
Conc: 2.88 ng/ml



#15 AR-1232-5

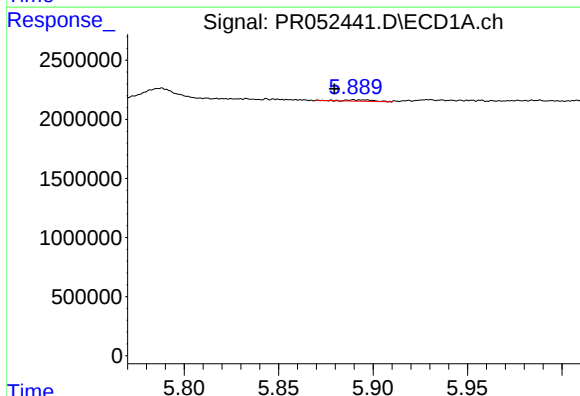
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 85299
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



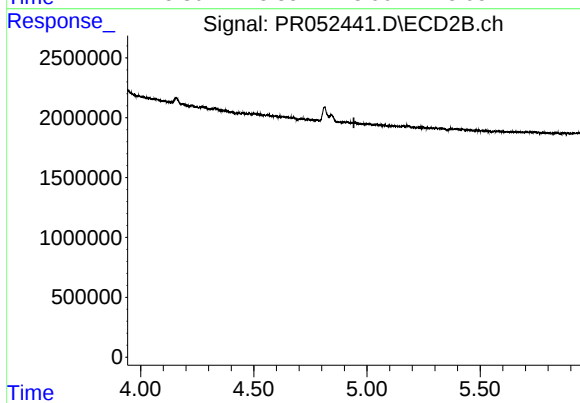
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.032 min
Response: 92207
Conc: 3.23 ng/ml



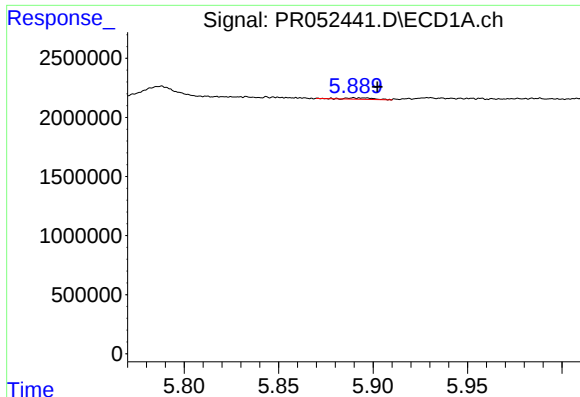
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 122529
Conc: 1.23 ng/ml



#16 AR-1242-1

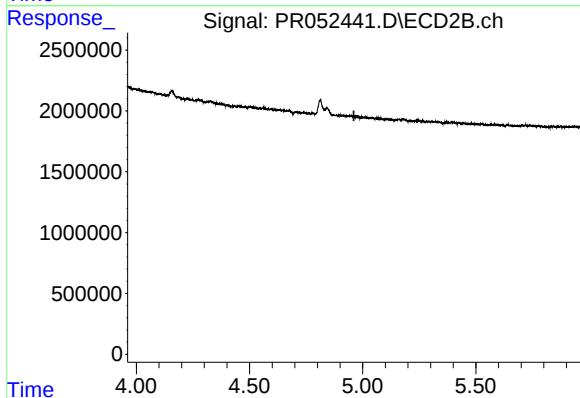
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

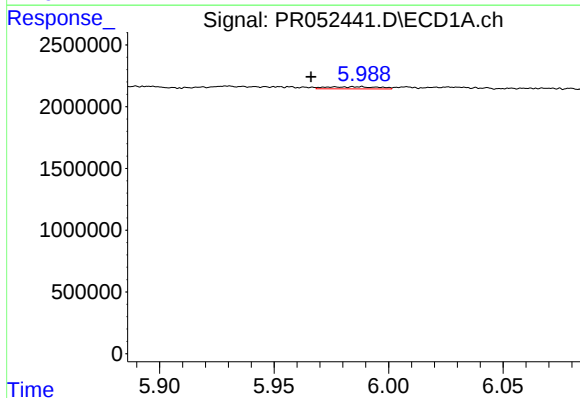
R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 122529
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



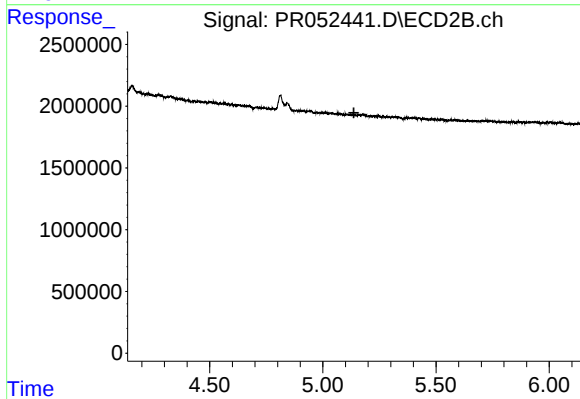
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



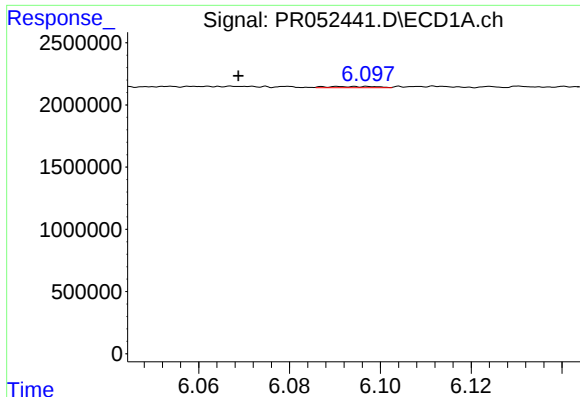
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 270680
Conc: 3.08 ng/ml



#18 AR-1242-3

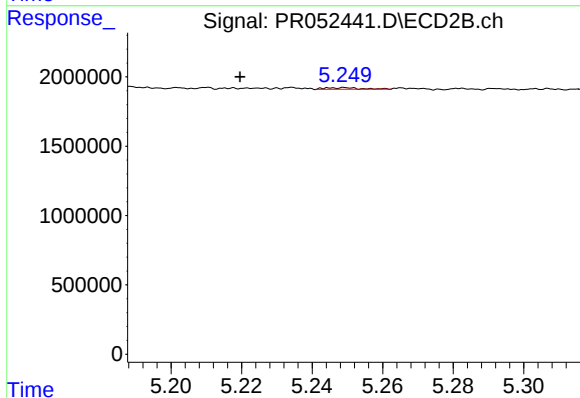
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

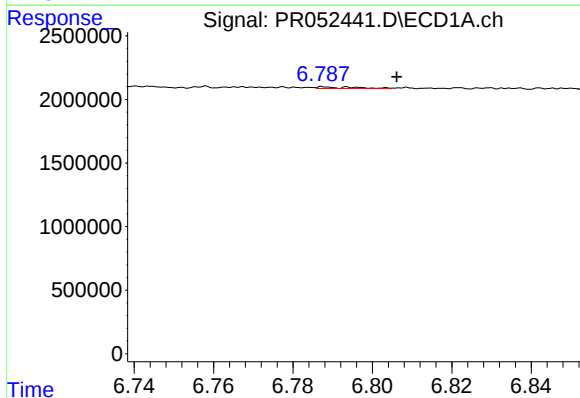
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 77375
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



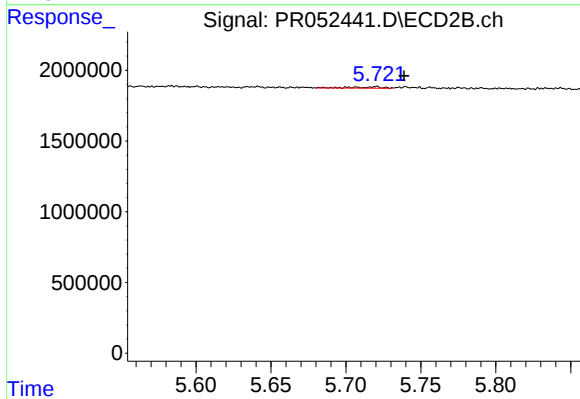
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: 0.030 min
Response: 74422
Conc: 1.38 ng/ml



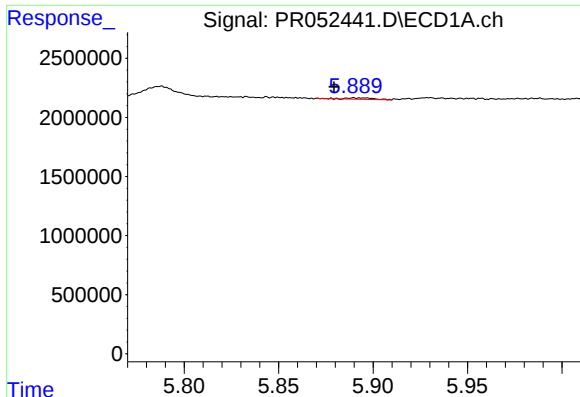
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 86635
Conc: 1.14 ng/ml



#20 AR-1242-5

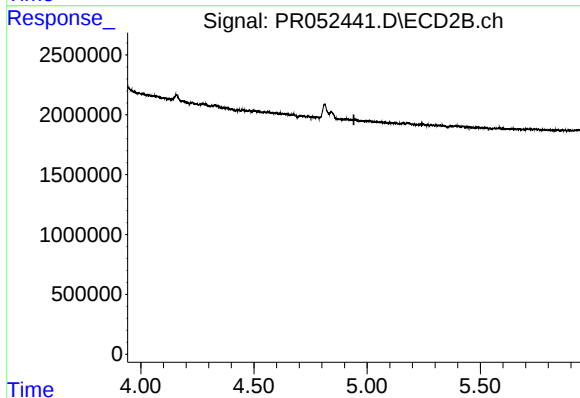
R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 134804
Conc: 1.96 ng/ml



#21 AR-1248-1

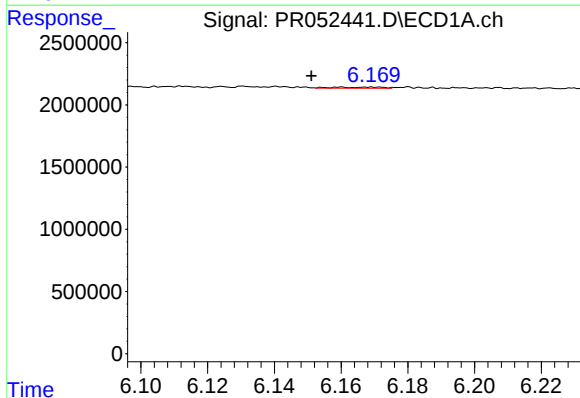
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 122529
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



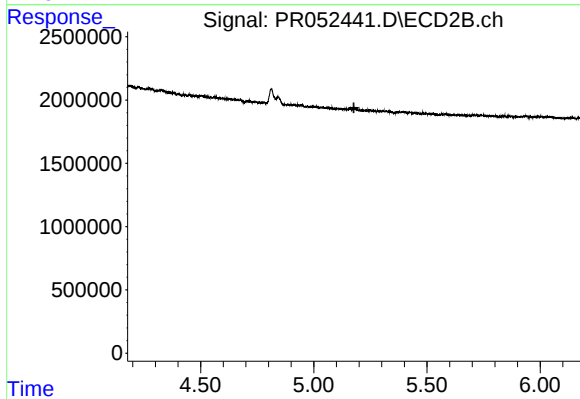
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



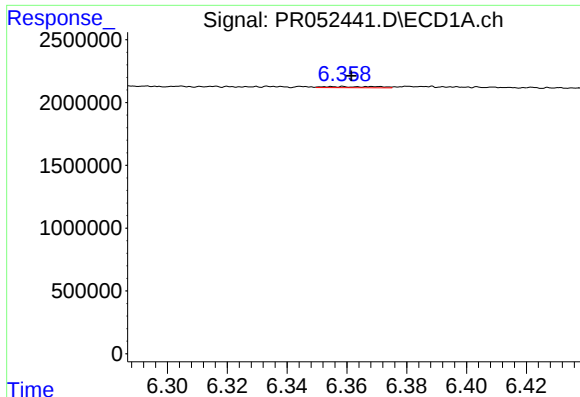
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 85299
Conc: 0.80 ng/ml



#22 AR-1248-2

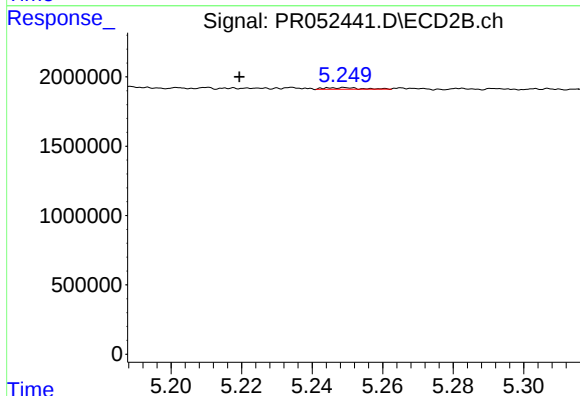
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

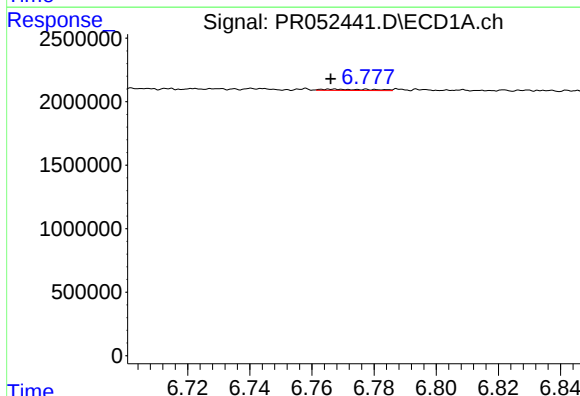
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 113112
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



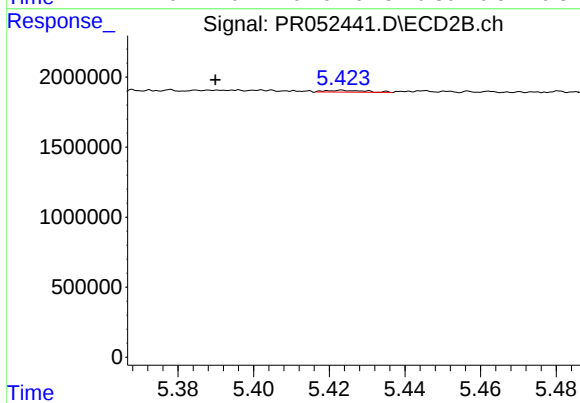
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.030 min
Response: 74422
Conc: 0.95 ng/ml



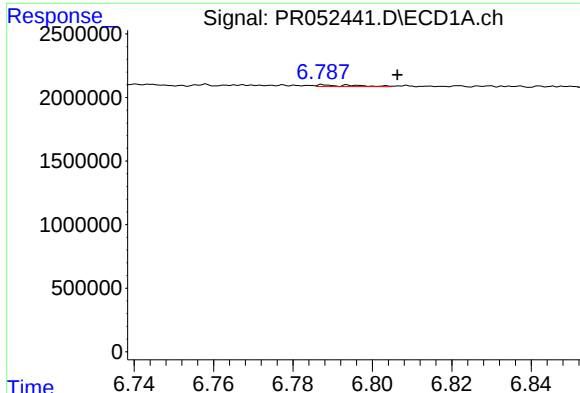
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 113153
Conc: 0.89 ng/ml



#24 AR-1248-4

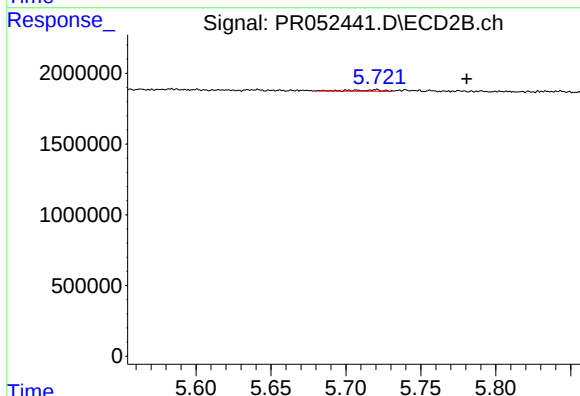
R.T.: 5.423 min
Delta R.T.: 0.034 min
Response: 92207
Conc: 0.98 ng/ml



#25 AR-1248-5

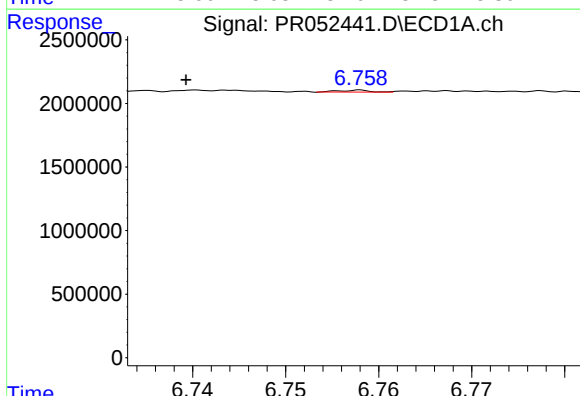
R.T.: 6.788 min
Delta R.T.: -0.019 min
Response: 86635
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



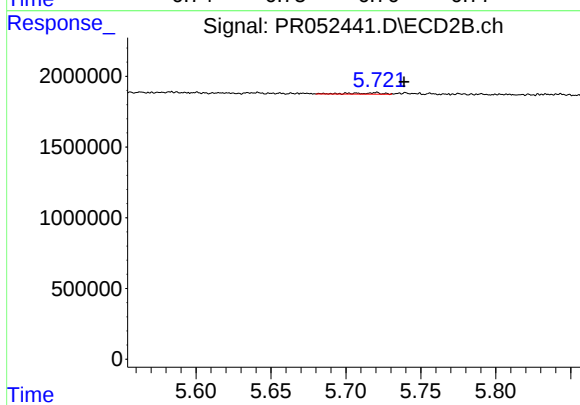
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: -0.060 min
Response: 134804
Conc: 1.42 ng/ml



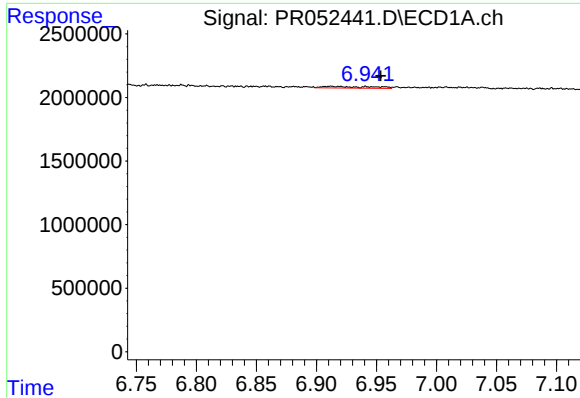
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.018 min
Response: 34632
Conc: 0.26 ng/ml



#26 AR-1254-1

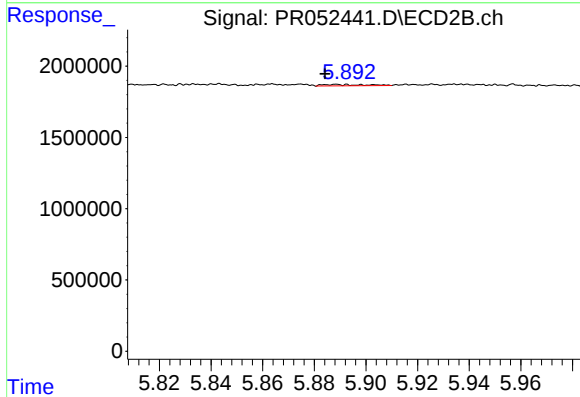
R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 134804
Conc: 0.93 ng/ml



#27 AR-1254-2

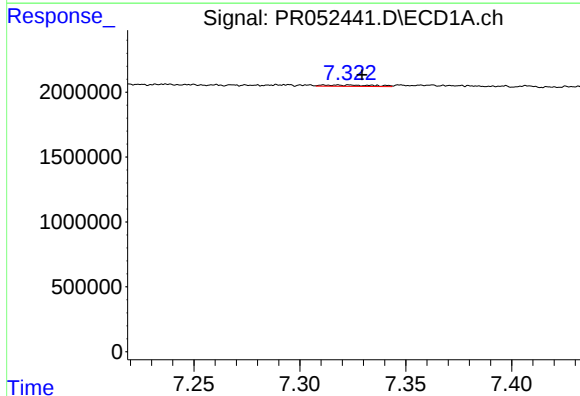
R.T.: 6.912 min
Delta R.T.: -0.042 min
Response: 361953
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



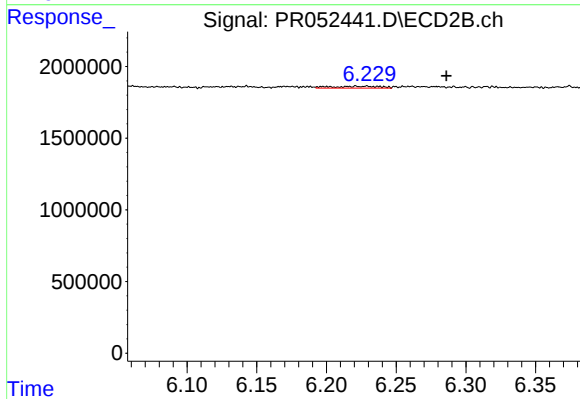
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 102845
Conc: 0.82 ng/ml



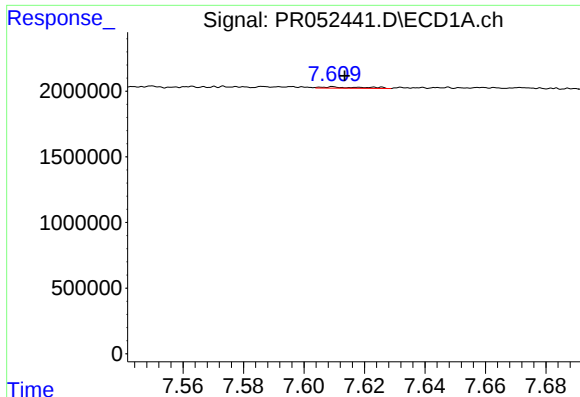
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 173185
Conc: 0.83 ng/ml



#28 AR-1254-3

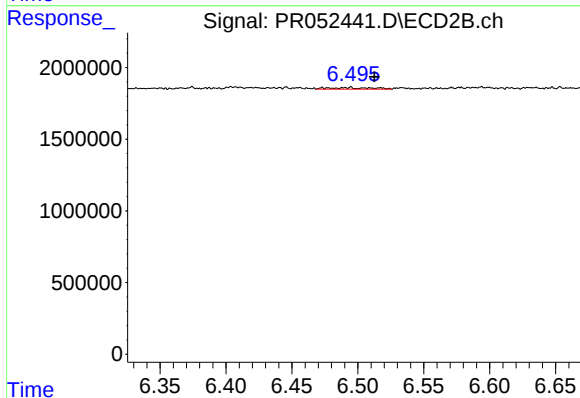
R.T.: 6.229 min
Delta R.T.: -0.057 min
Response: 316221
Conc: 1.49 ng/ml



#29 AR-1254-4

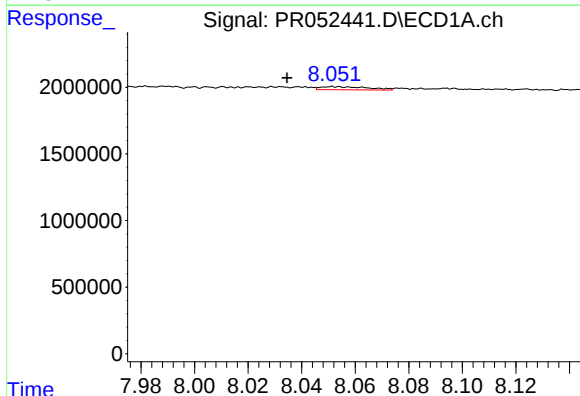
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 96408
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



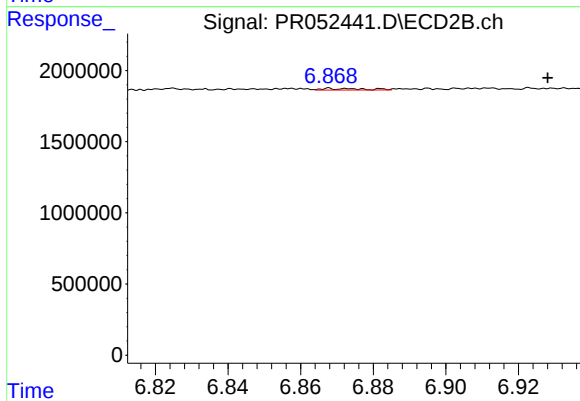
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 246602
Conc: 1.91 ng/ml



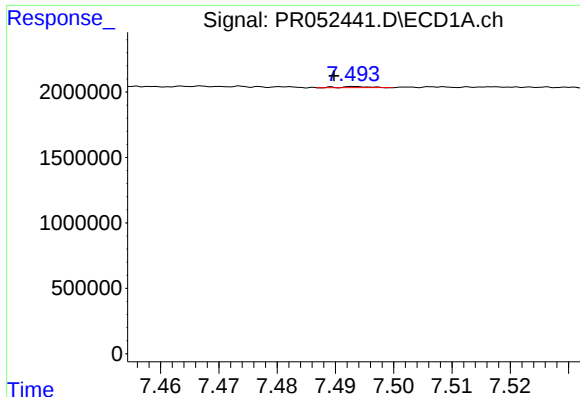
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 295927
Conc: 1.71 ng/ml



#30 AR-1254-5

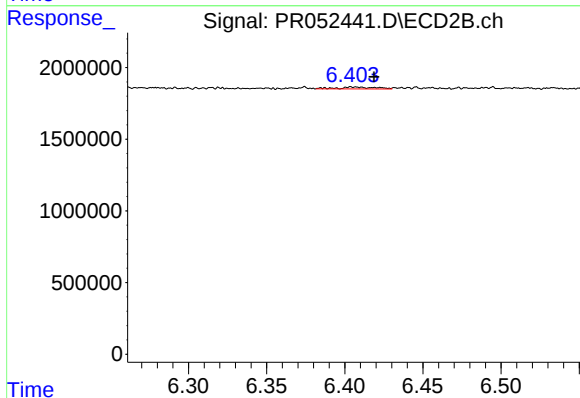
R.T.: 6.868 min
Delta R.T.: -0.060 min
Response: 89512
Conc: 0.49 ng/ml



#31 AR-1260-1

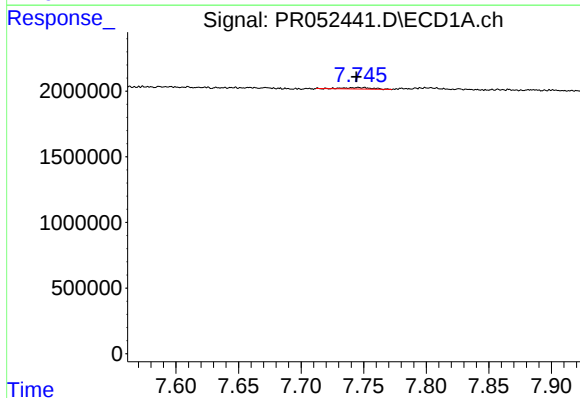
R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 26461
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



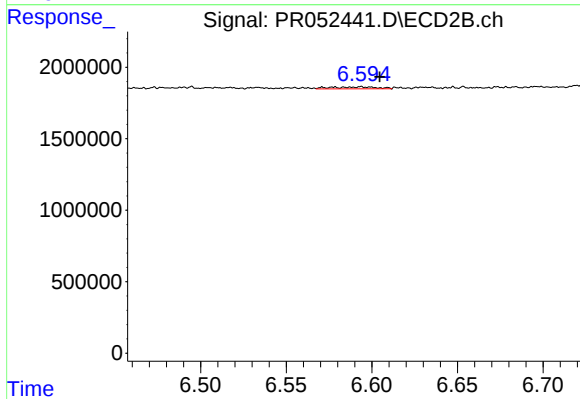
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 215074
Conc: 1.69 ng/ml



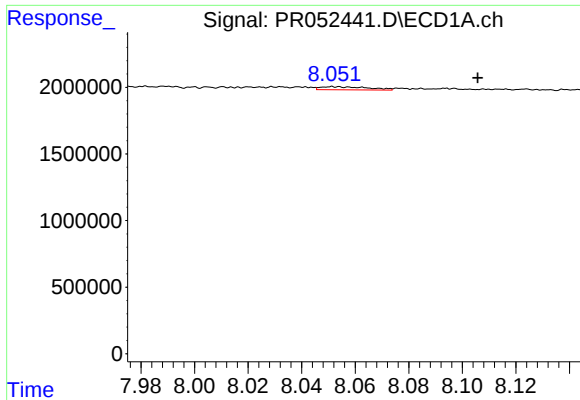
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 168827
Conc: 0.94 ng/ml



#32 AR-1260-2

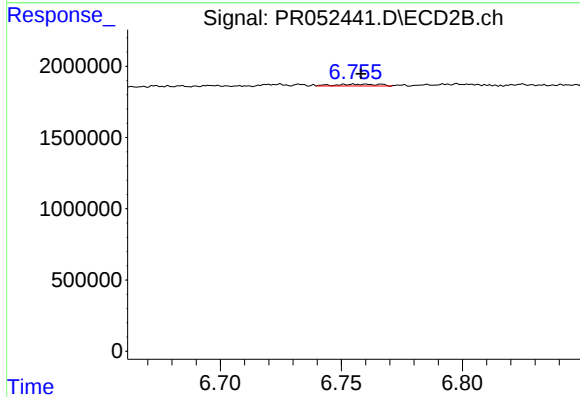
R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 250684
Conc: 1.67 ng/ml



#33 AR-1260-3

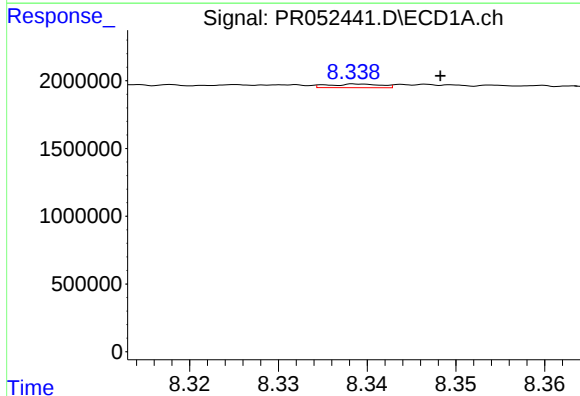
R.T.: 8.052 min
Delta R.T.: -0.054 min
Response: 295927
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



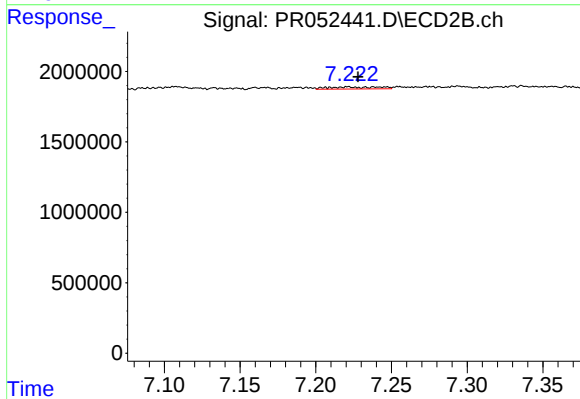
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 162799
Conc: 1.10 ng/ml



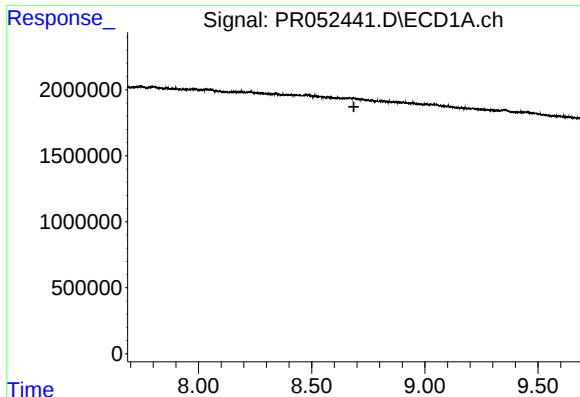
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 110847
Conc: 0.67 ng/ml



#34 AR-1260-4

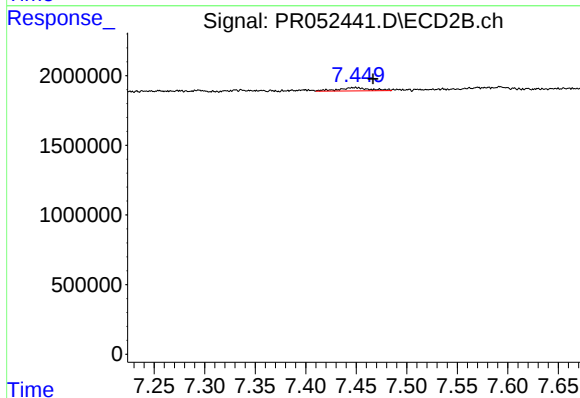
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 336710
Conc: 2.77 ng/ml



#35 AR-1260-5

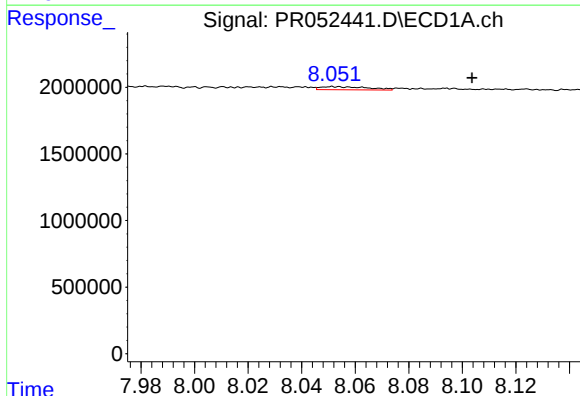
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



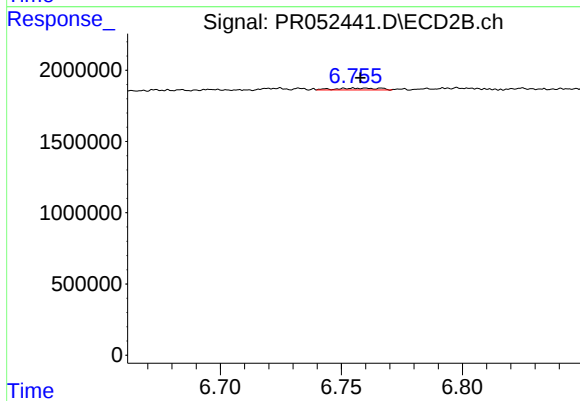
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.017 min
Response: 531345
Conc: 1.71 ng/ml



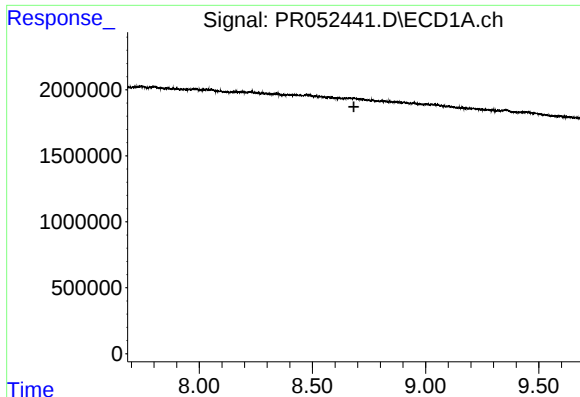
#36 AR-1262-1

R.T.: 8.052 min
Delta R.T.: -0.051 min
Response: 295927
Conc: 1.43 ng/ml



#36 AR-1262-1

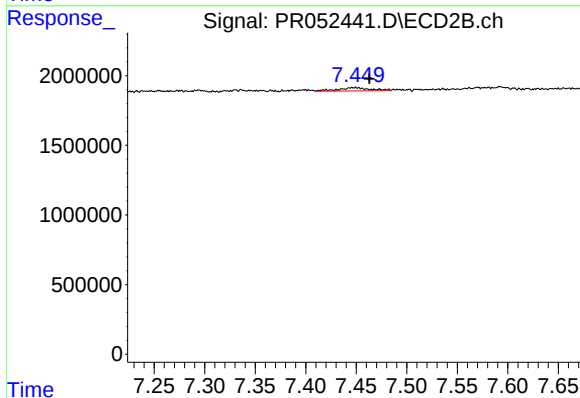
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 162799
Conc: 1.29 ng/ml



#37 AR-1262-2

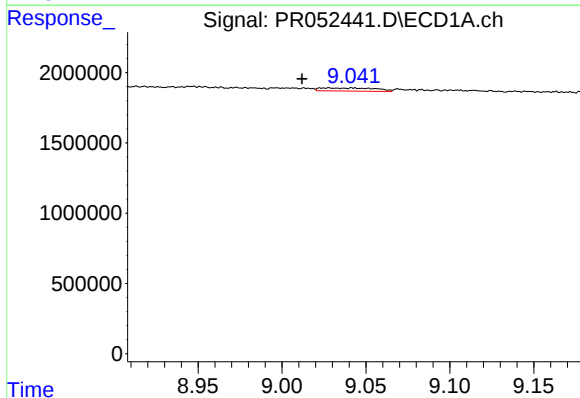
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



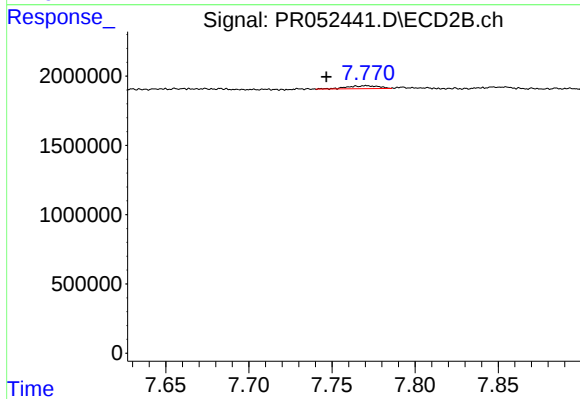
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 531345
Conc: 1.56 ng/ml



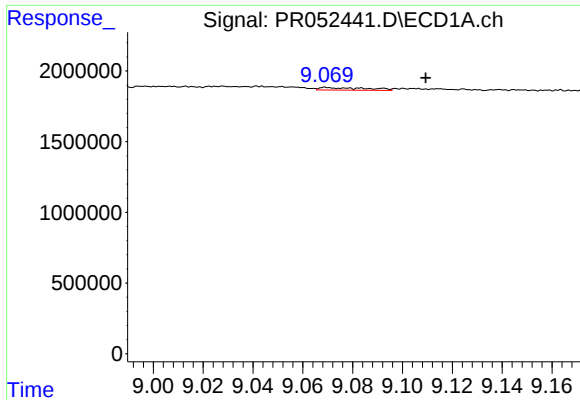
#38 AR-1262-3

R.T.: 9.027 min
Delta R.T.: 0.015 min
Response: 503797
Conc: 2.98 ng/ml



#38 AR-1262-3

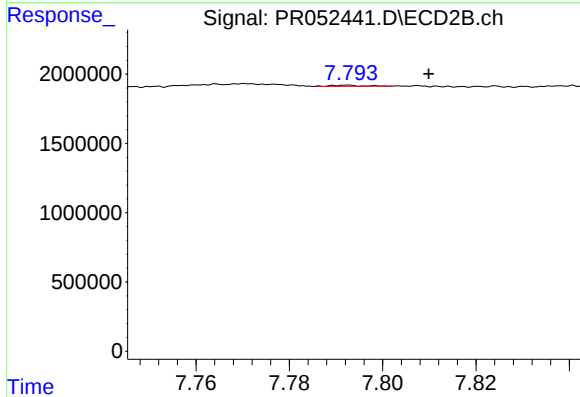
R.T.: 7.771 min
Delta R.T.: 0.024 min
Response: 279689
Conc: 2.01 ng/ml



#39 AR-1262-4

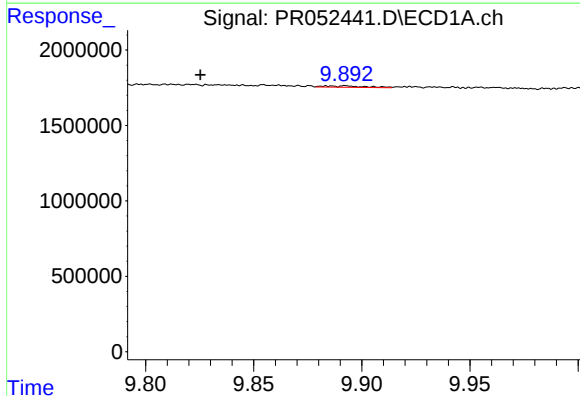
R.T.: 9.069 min
Delta R.T.: -0.040 min
Response: 234837
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



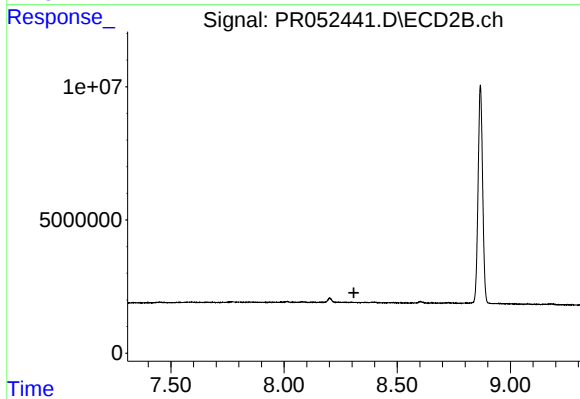
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.018 min
Response: 38492
Conc: 0.14 ng/ml



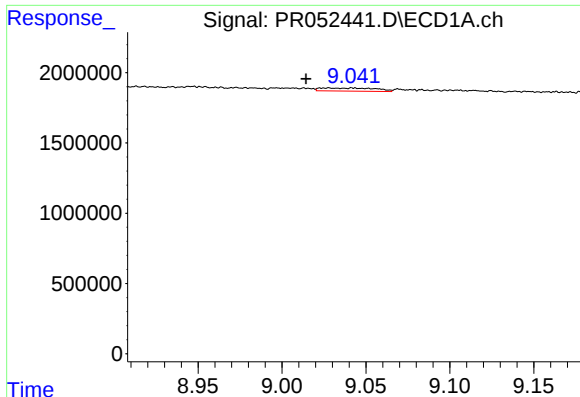
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: 0.067 min
Response: 111776
Conc: 0.75 ng/ml



#40 AR-1262-5

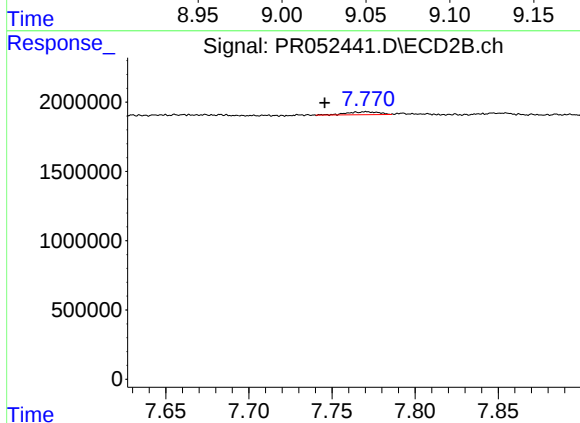
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

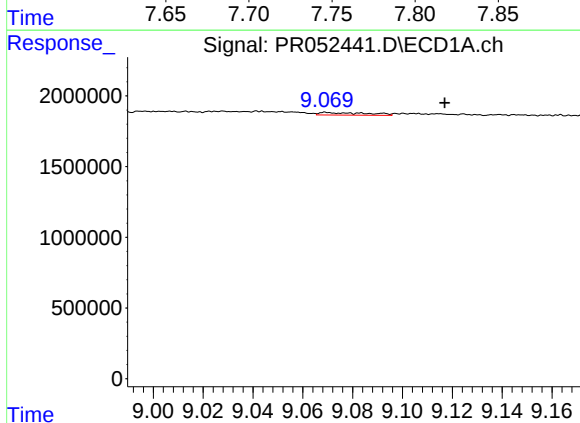
R.T.: 9.027 min
Delta R.T.: 0.013 min
Response: 503797
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



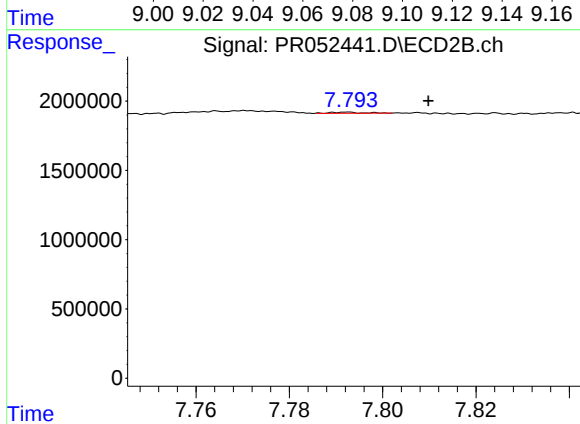
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.025 min
Response: 279689
Conc: 0.70 ng/ml



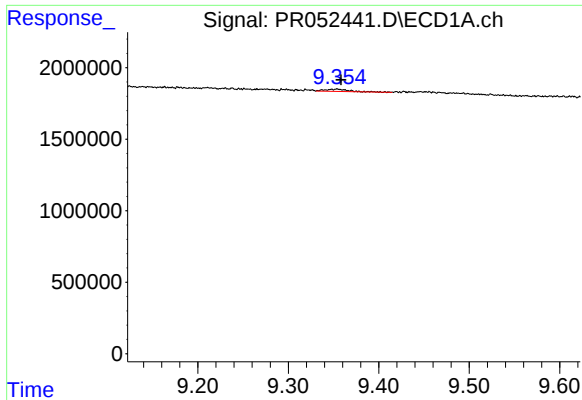
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.048 min
Response: 234837
Conc: 0.58 ng/ml



#42 AR-1268-2

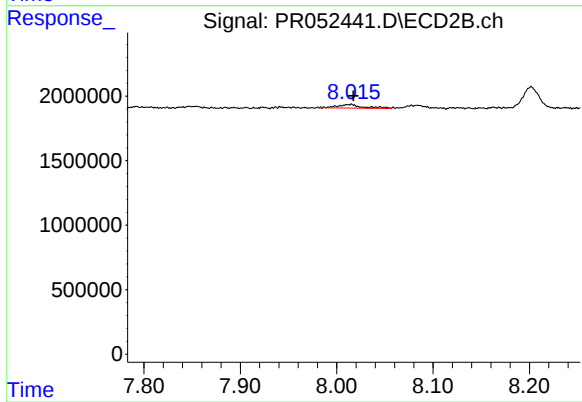
R.T.: 7.792 min
Delta R.T.: -0.018 min
Response: 38492
Conc: 0.10 ng/ml



#43 AR-1268-3

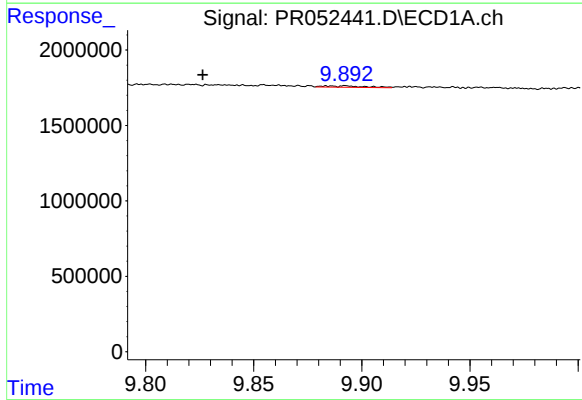
R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 291916
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



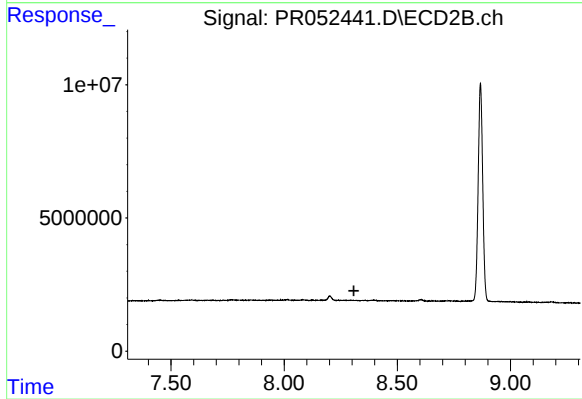
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 511157
Conc: 1.50 ng/ml



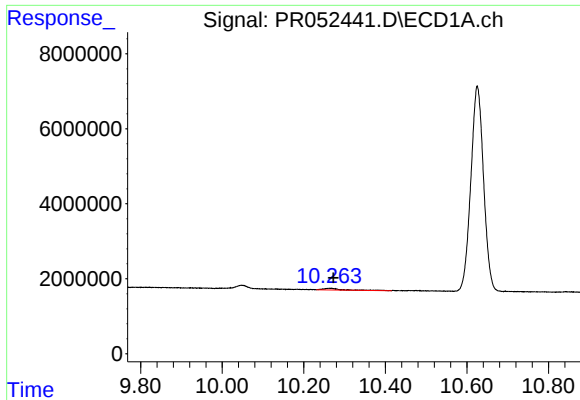
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: 0.066 min
Response: 111776
Conc: 0.69 ng/ml



#44 AR-1268-4

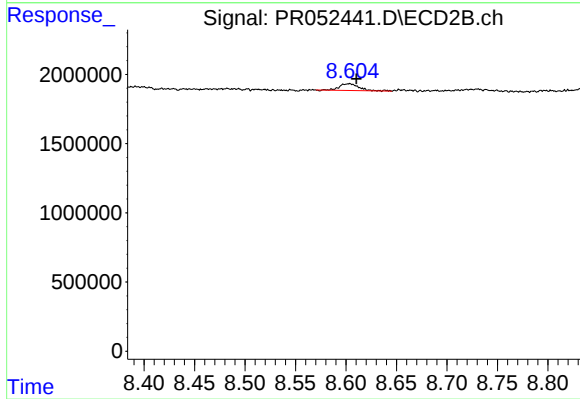
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.008 min
Response: 1299001
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 657040
Conc: 0.56 ng/ml