

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:34
 Operator : AJ\MA
 Sample : PB151570BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:49:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.902	66871891	92383847	19.850	20.373
2)	SA Decachlor...	9.657	8.130	113.8E6	178.9E6	48.303	49.493
Target Compounds							
3)	L1 AR-1016-1	4.930	4.023	1189155	88949	12.657	0.648 #
4)	L1 AR-1016-2	4.941	4.044	760504	178982	5.638	0.876 #
5)	L1 AR-1016-3	5.036	4.219	1990903	237157	22.821	2.257 #
6)	L1 AR-1016-4	5.117	4.275	1714627	289562	24.728	3.372 #
7)	L1 AR-1016-5	0.000	4.477	0	457095	N.D.	4.086 #
8)	L2 AR-1221-1	3.896	3.110	3005844	18401	74.517	0.377 #
9)	L2 AR-1221-2	4.006	3.227	1652641	2837427	58.091	82.212 #
10)	L2 AR-1221-3	4.048	3.285	322270	373918	3.647	3.225
11)	L3 AR-1232-1	4.048	3.285	322270	373918	4.300	3.878
12)	L3 AR-1232-2	4.635	4.044	323736	178982	9.628	2.009 #
13)	L3 AR-1232-3	4.941	4.219	760504	237157	12.335	5.301 #
14)	L3 AR-1232-4	5.117	4.329	1714627	222395	55.593	5.378 #
15)	L3 AR-1232-5	5.220	4.477	323267	457095	13.884	9.837 #
16)	L4 AR-1242-1	4.930	4.023	1189155	88949	15.134	0.779 #
17)	L4 AR-1242-2	4.941	4.044	760504	178982	6.782	1.070 #
18)	L4 AR-1242-3	4.987	4.219	529296	237157	7.286	2.742 #
19)	L4 AR-1242-4	5.117	4.329	1714627	222395	29.790	2.595 #
20)	L4 AR-1242-5	5.905	4.836	478089	398920	8.847	3.863 #
21)	L5 AR-1248-1	4.930	4.010	1189155	29635	19.623	0.340 #
22)	L5 AR-1248-2	5.220	4.275	323267	289562	3.981	2.243 #
23)	L5 AR-1248-3	0.000	4.329	0	222395	N.D.	1.711 #
24)	L5 AR-1248-4	5.843	4.477	674417	457095	7.017	2.897 #
25)	L5 AR-1248-5	5.905	4.901	478089	174330	5.152	1.223 #
26)	L6 AR-1254-1	5.843	4.836	674417	398920	6.728	1.715 #
27)	L6 AR-1254-2	6.051	4.995	310244	18907	2.043	0.094 #
28)	L6 AR-1254-3	6.461	5.423	1663388	263774	10.704	0.823 #
29)	L6 AR-1254-4	6.759	5.675	1275516	1278146	11.577	7.126 #
30)	L6 AR-1254-5	7.240	6.108	588320	1723692	4.796	6.233 #
31)	L7 AR-1260-1	6.695f	5.560	1178339	74914	9.578	0.328 #
32)	L7 AR-1260-2	6.925	5.796	3421396	1631654	24.353	6.066 #
33)	L7 AR-1260-3	7.320	5.942	951770	1745572	8.788	6.891
34)	L7 AR-1260-4	7.584	6.443	1314439	984285	10.656	4.680 #
35)	L7 AR-1260-5	7.904	6.707	331242	299859	1.440	0.631 #
36)	L8 AR-1262-1	7.320	6.174	951770	266806	6.197	0.873 #
37)	L8 AR-1262-2	7.904	6.443	331242	984285	1.277	3.621 #
38)	L8 AR-1262-3	8.252	7.009	-380214	556787	N.D.	2.715 #
39)	L8 AR-1262-4	8.301	7.054	2096824	173014	14.454	0.451 #
40)	L8 AR-1262-5	8.908f	7.665f	3555092	14766364	33.789	87.258 #
42)	L9 AR-1268-2	8.301	7.083	2096824	1056886	5.243	1.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:34
 Operator : AJ\MA
 Sample : PB151570BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:49:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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	8.576f	7.280	12473787	1871587	34.617	2.694 #
44) L9	AR-1268-4	8.908f	7.665f	3555092	14766364	22.543	55.716 #
45) L9	AR-1268-5	9.344	7.890	902979	6481953	0.783	3.092 #

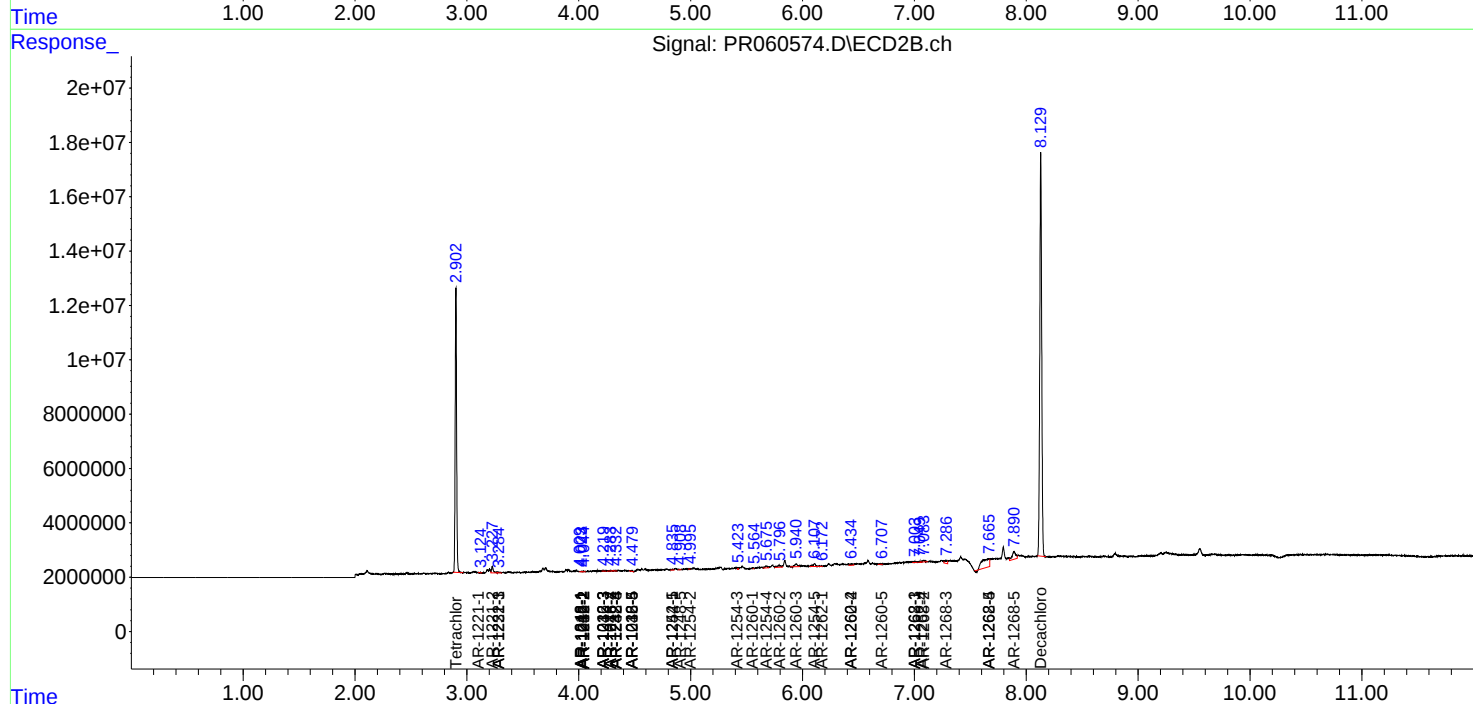
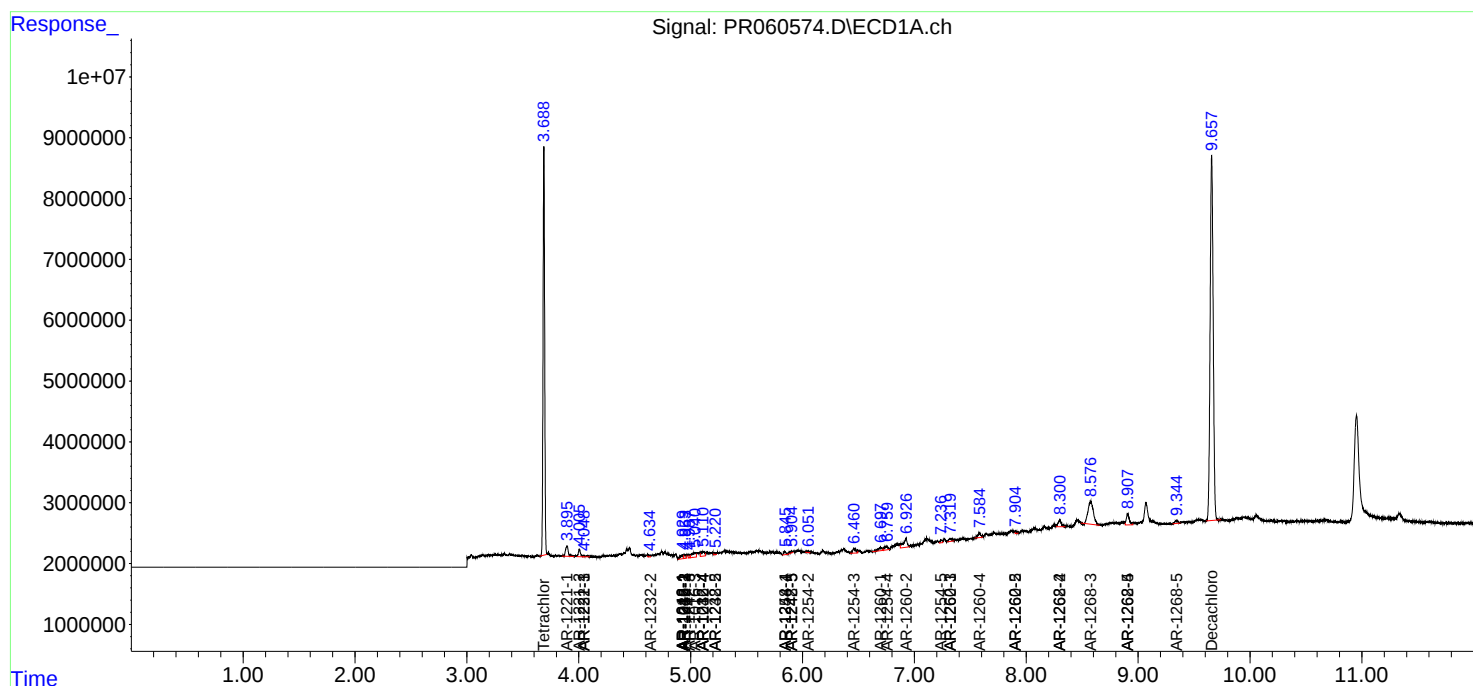
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

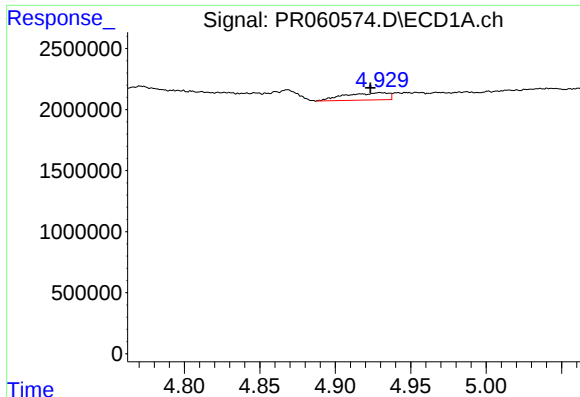
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
Data File : PR060574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 12:34
Operator : AJ\MA
Sample : PB151570BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:49:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

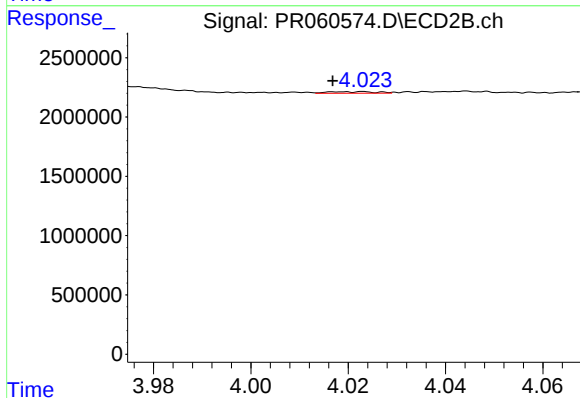




#3 AR-1016-1

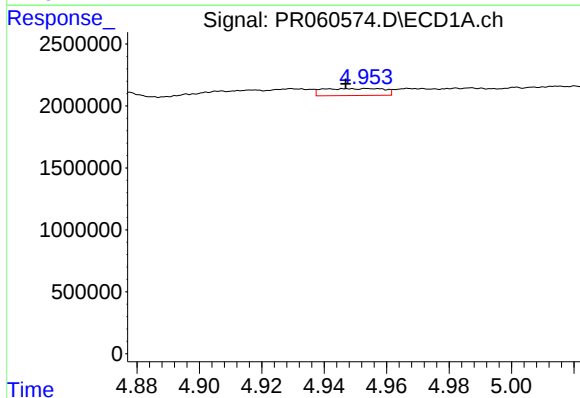
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 1189155
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



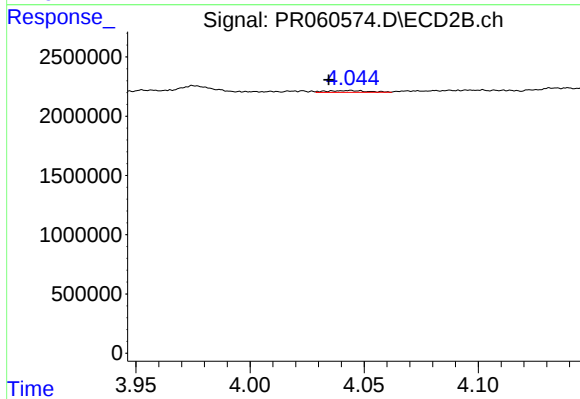
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 88949
Conc: 0.65 ng/ml



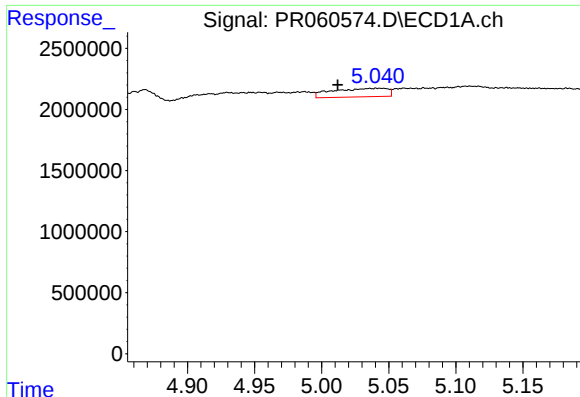
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 760504
Conc: 5.64 ng/ml



#4 AR-1016-2

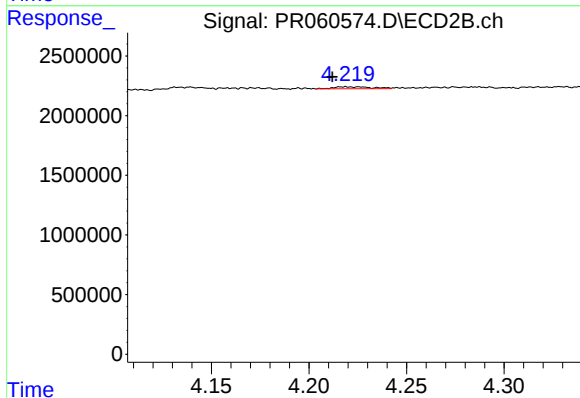
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 178982
Conc: 0.88 ng/ml



#5 AR-1016-3

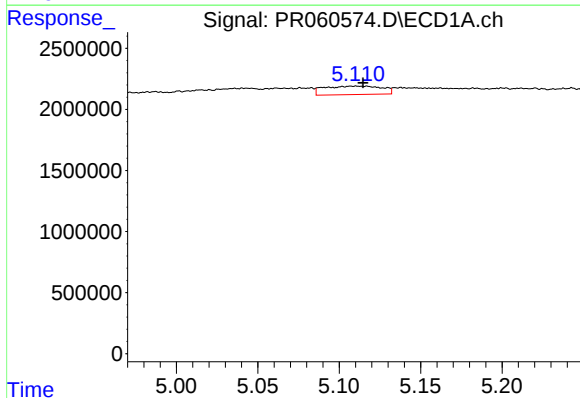
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 1990903
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



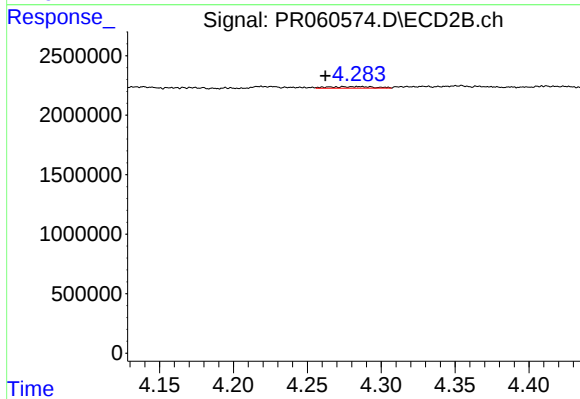
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 237157
Conc: 2.26 ng/ml



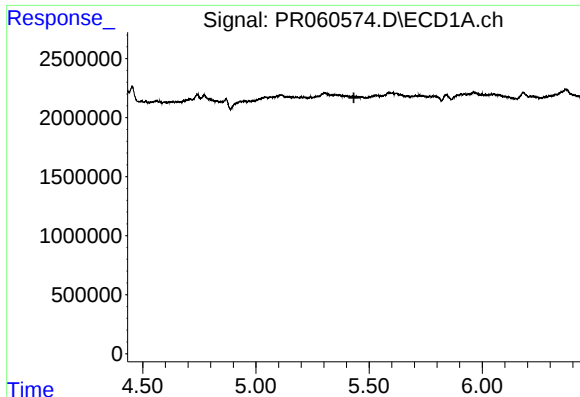
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 1714627
Conc: 24.73 ng/ml



#6 AR-1016-4

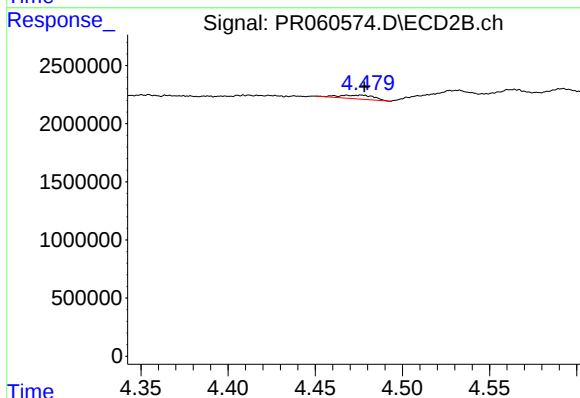
R.T.: 4.275 min
Delta R.T.: 0.012 min
Response: 289562
Conc: 3.37 ng/ml



#7 AR-1016-5

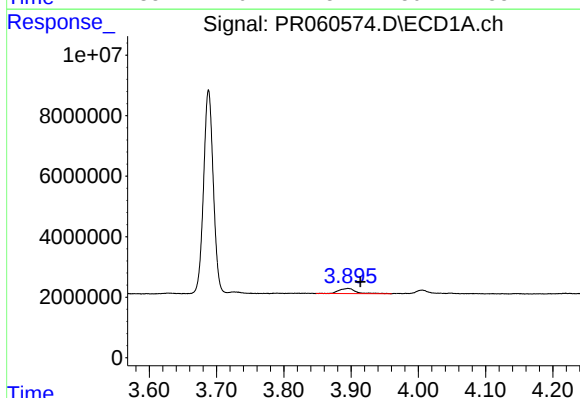
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



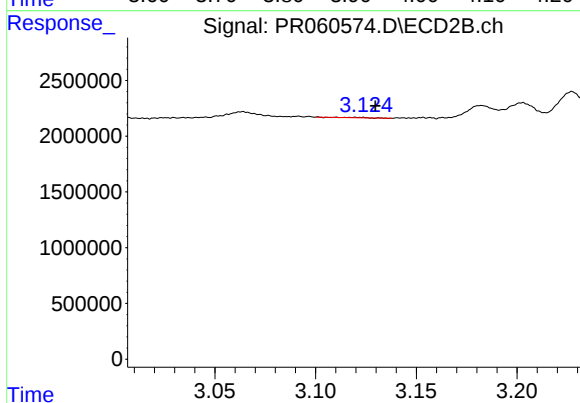
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 457095
Conc: 4.09 ng/ml



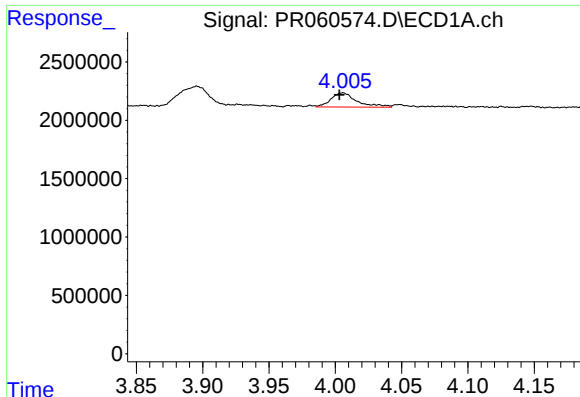
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 3005844
Conc: 74.52 ng/ml



#8 AR-1221-1

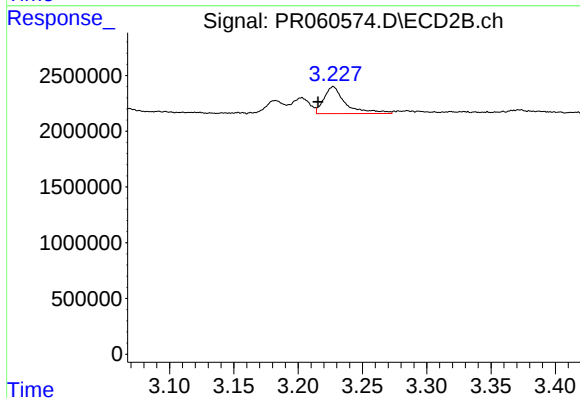
R.T.: 3.110 min
Delta R.T.: -0.020 min
Response: 18401
Conc: 0.38 ng/ml



#9 AR-1221-2

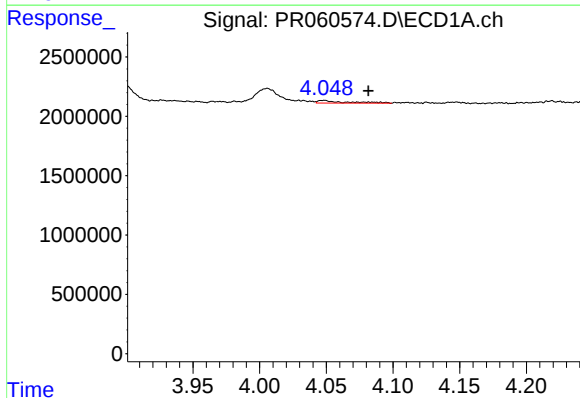
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 1652641
Conc: 58.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



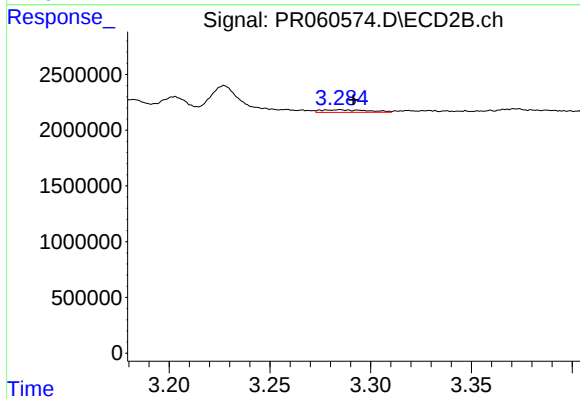
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.012 min
Response: 2837427
Conc: 82.21 ng/ml



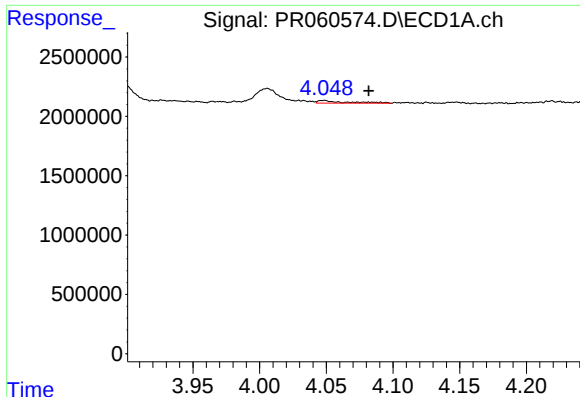
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: -0.033 min
Response: 322270
Conc: 3.65 ng/ml



#10 AR-1221-3

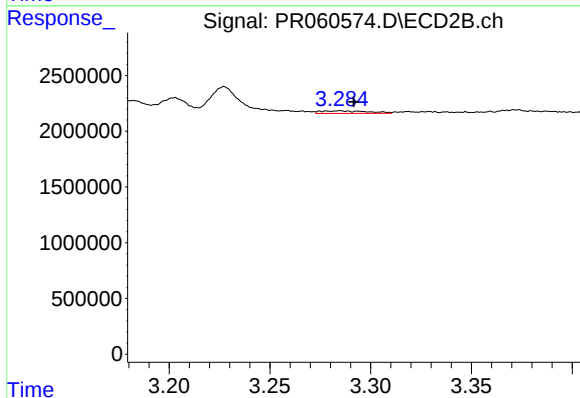
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 373918
Conc: 3.23 ng/ml



#11 AR-1232-1

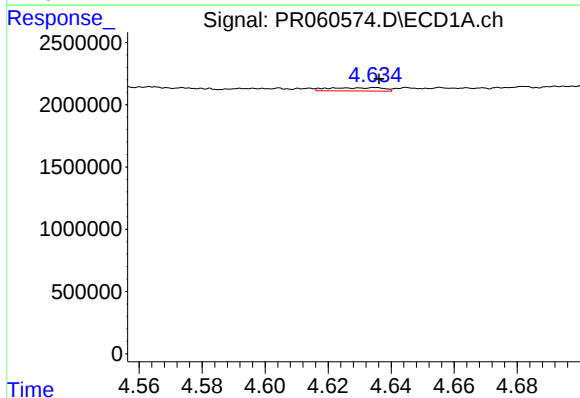
R.T.: 4.048 min
Delta R.T.: -0.034 min
Response: 322270
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



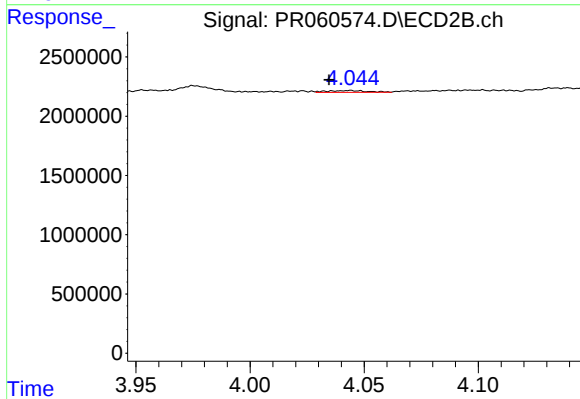
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 373918
Conc: 3.88 ng/ml



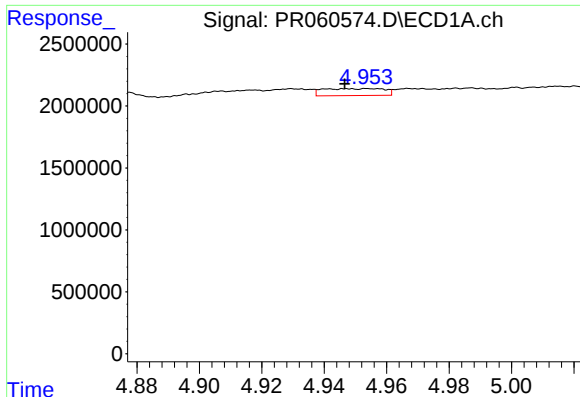
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 323736
Conc: 9.63 ng/ml



#12 AR-1232-2

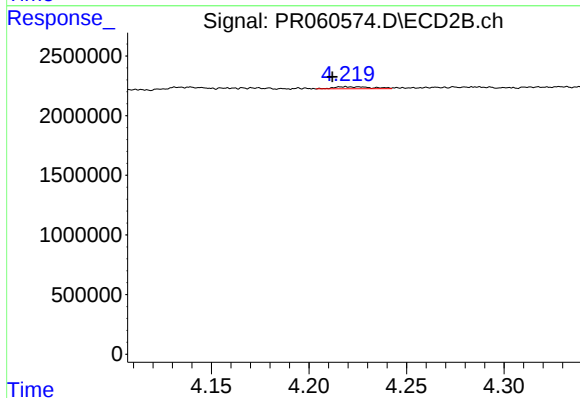
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 178982
Conc: 2.01 ng/ml



#13 AR-1232-3

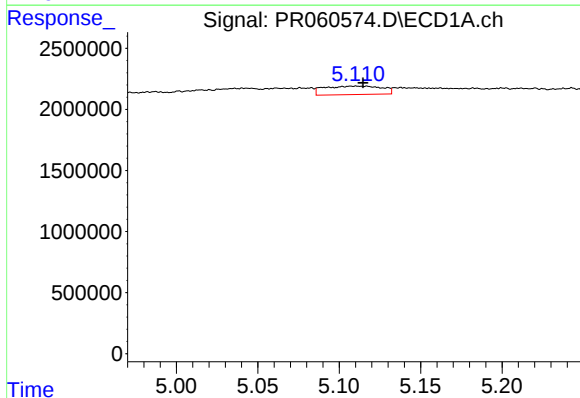
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 760504
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



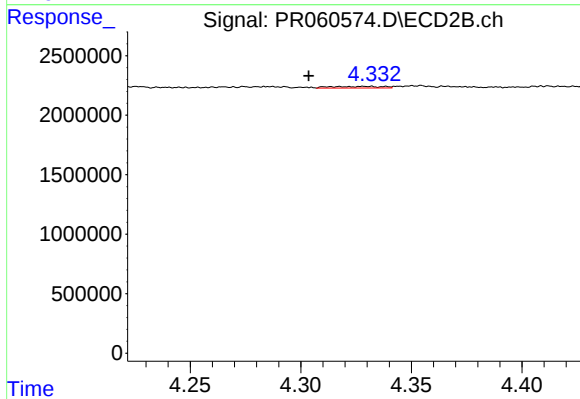
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 237157
Conc: 5.30 ng/ml



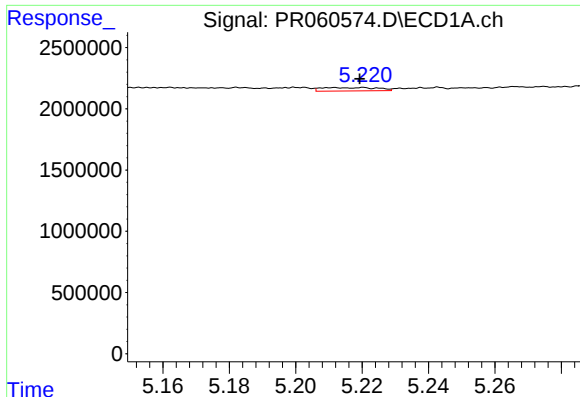
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 1714627
Conc: 55.59 ng/ml



#14 AR-1232-4

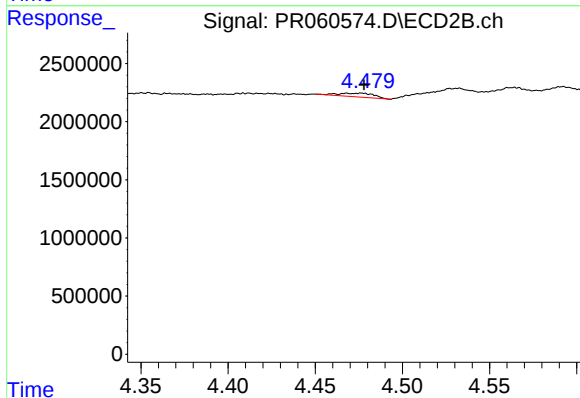
R.T.: 4.329 min
Delta R.T.: 0.025 min
Response: 222395
Conc: 5.38 ng/ml



#15 AR-1232-5

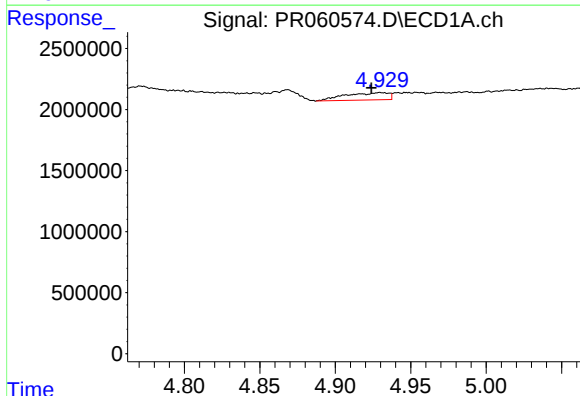
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 323267
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



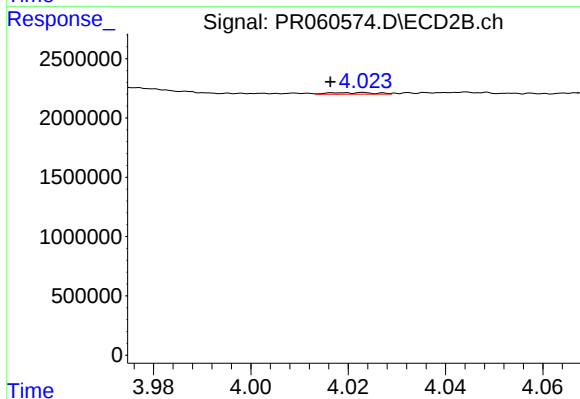
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 457095
Conc: 9.84 ng/ml



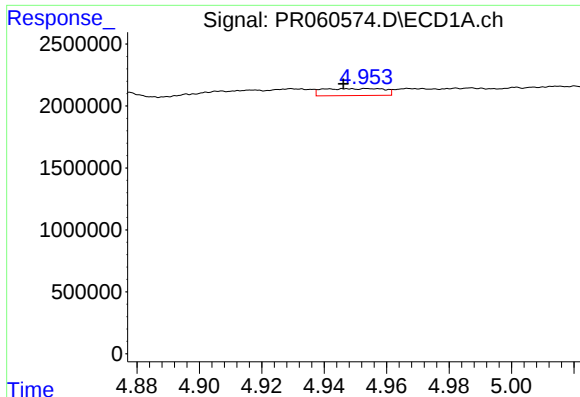
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 1189155
Conc: 15.13 ng/ml



#16 AR-1242-1

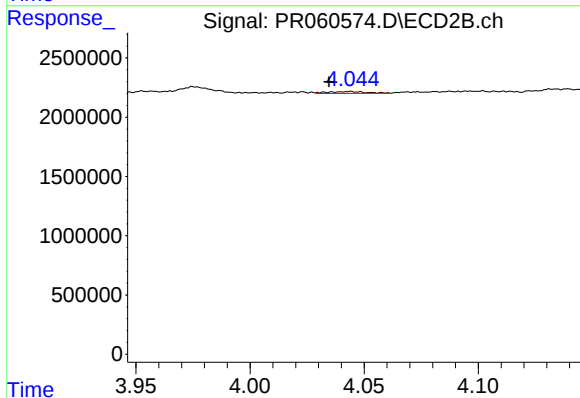
R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 88949
Conc: 0.78 ng/ml



#17 AR-1242-2

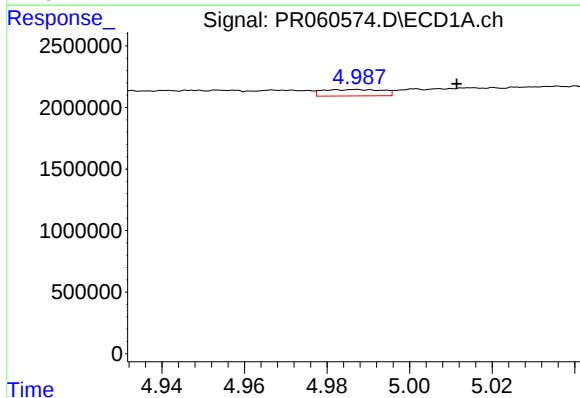
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 760504
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



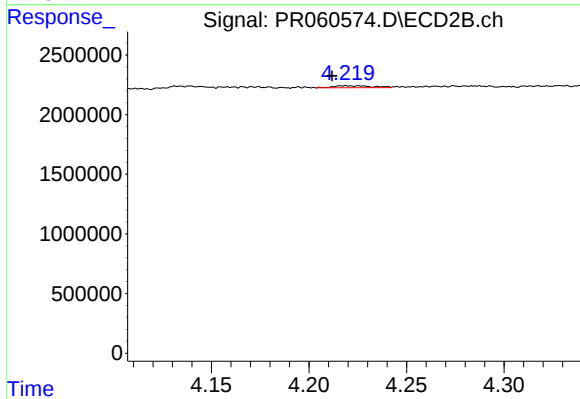
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 178982
Conc: 1.07 ng/ml



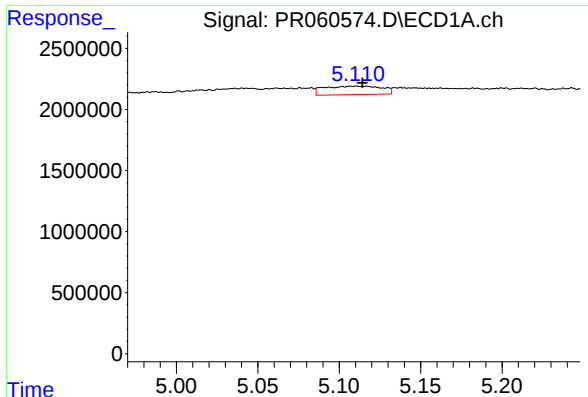
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 529296
Conc: 7.29 ng/ml



#18 AR-1242-3

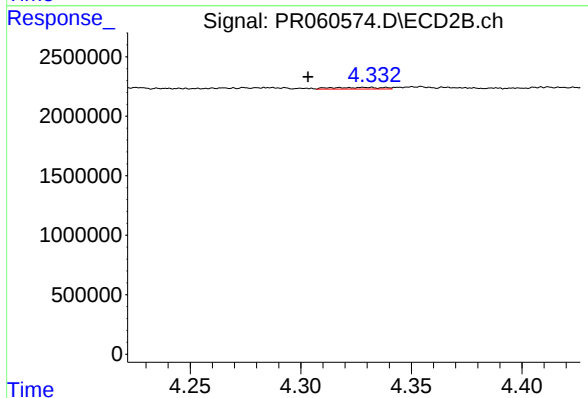
R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 237157
Conc: 2.74 ng/ml



#19 AR-1242-4

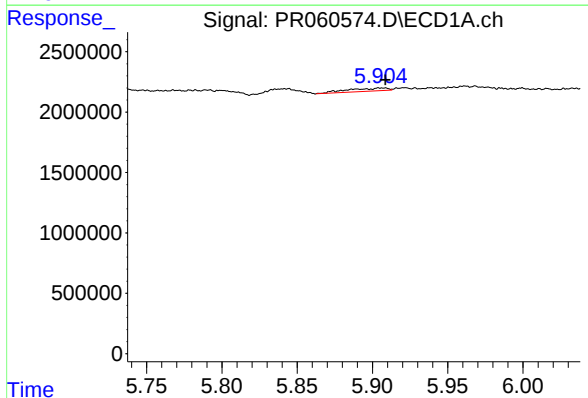
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 1714627
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



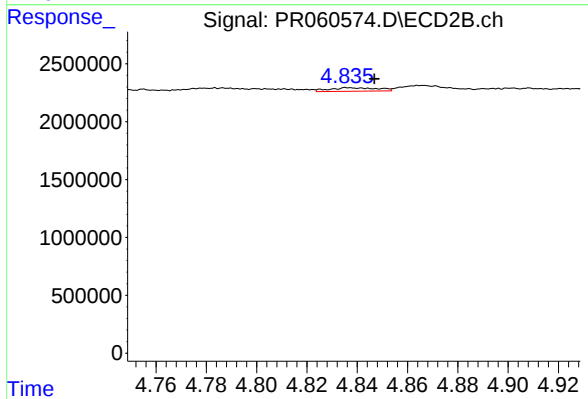
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.025 min
Response: 222395
Conc: 2.59 ng/ml



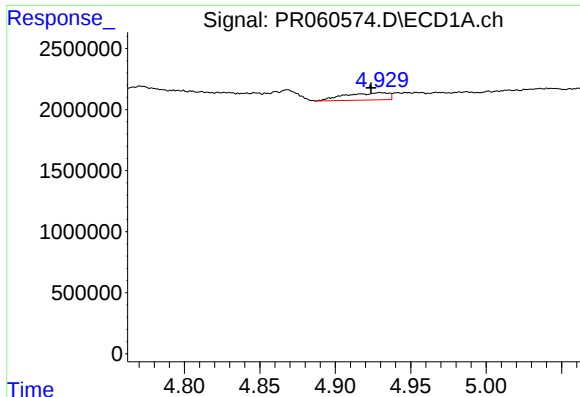
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 478089
Conc: 8.85 ng/ml



#20 AR-1242-5

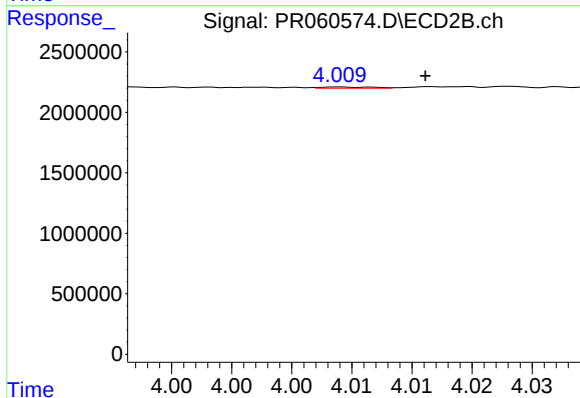
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 398920
Conc: 3.86 ng/ml



#21 AR-1248-1

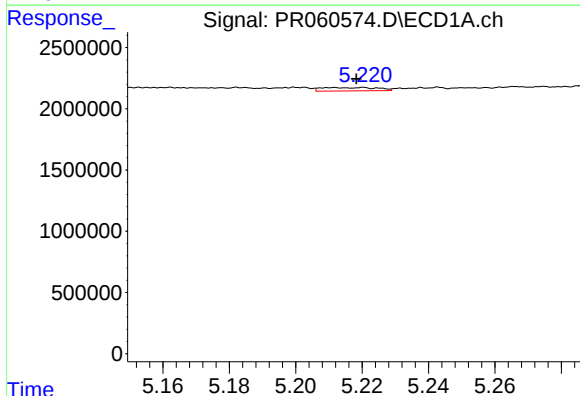
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 1189155
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



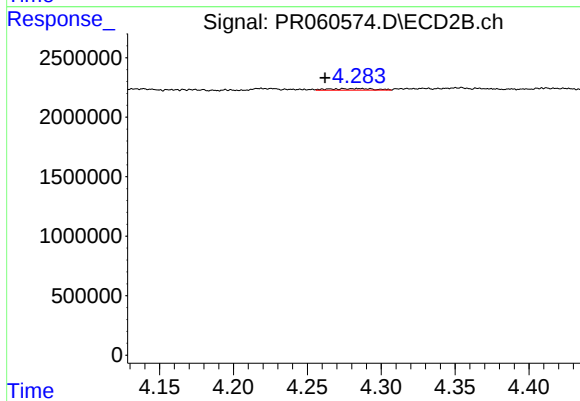
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 29635
Conc: 0.34 ng/ml



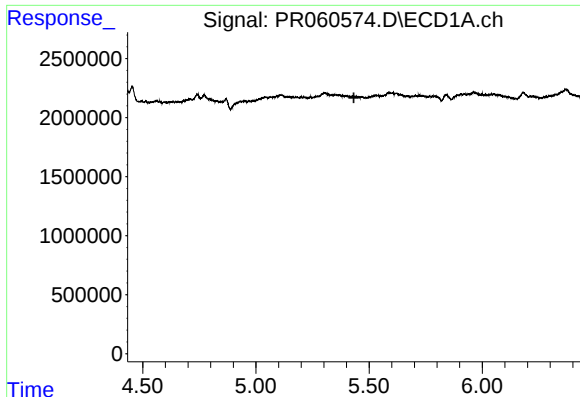
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 323267
Conc: 3.98 ng/ml



#22 AR-1248-2

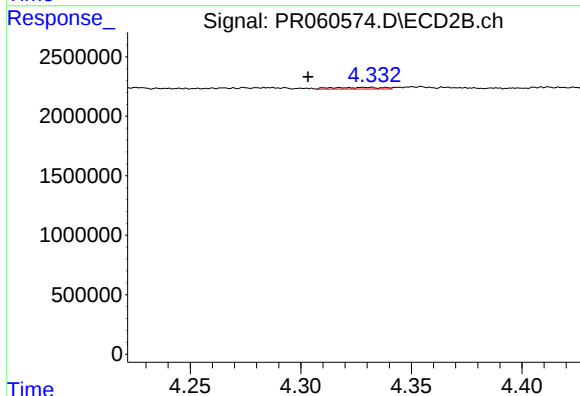
R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 289562
Conc: 2.24 ng/ml



#23 AR-1248-3

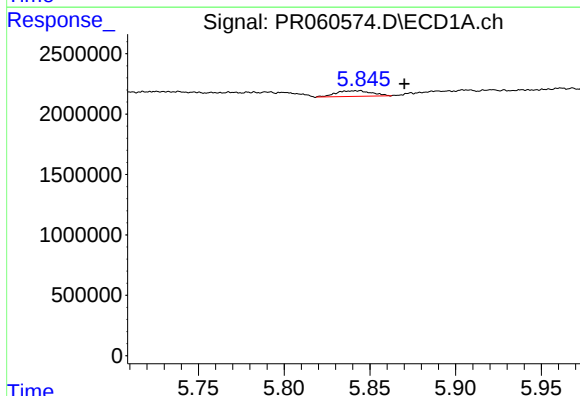
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



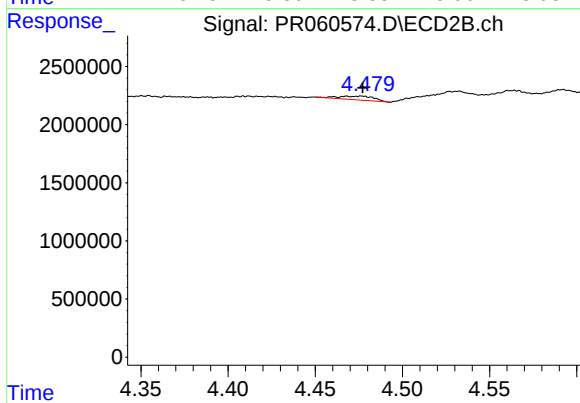
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.025 min
Response: 222395
Conc: 1.71 ng/ml



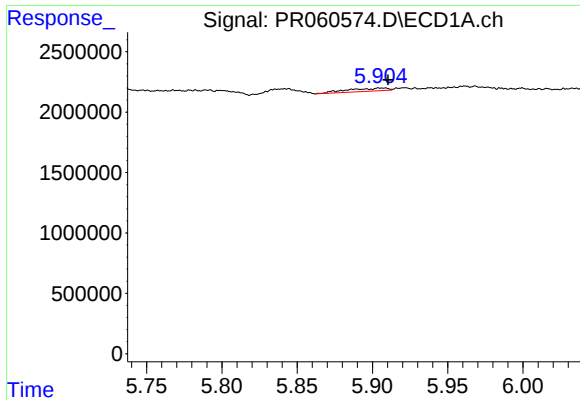
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.027 min
Response: 674417
Conc: 7.02 ng/ml



#24 AR-1248-4

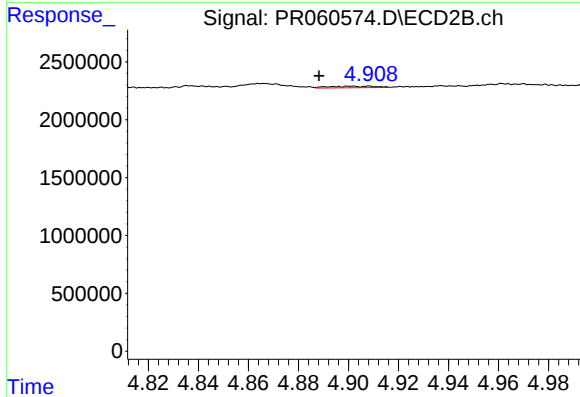
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 457095
Conc: 2.90 ng/ml



#25 AR-1248-5

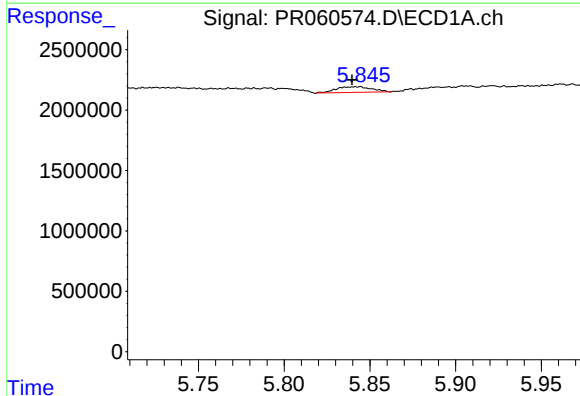
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 478089
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



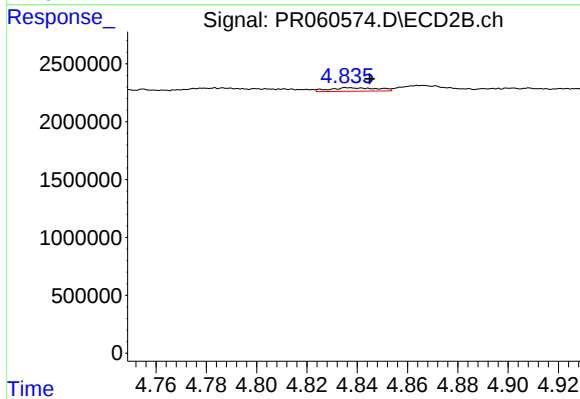
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 174330
Conc: 1.22 ng/ml



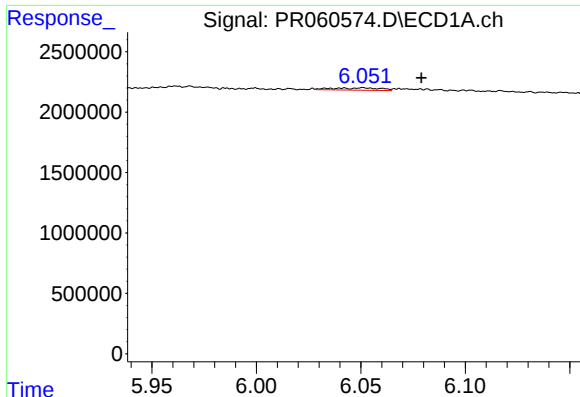
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 674417
Conc: 6.73 ng/ml



#26 AR-1254-1

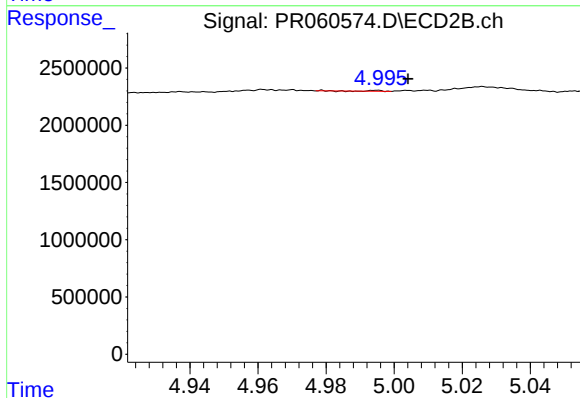
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 398920
Conc: 1.72 ng/ml



#27 AR-1254-2

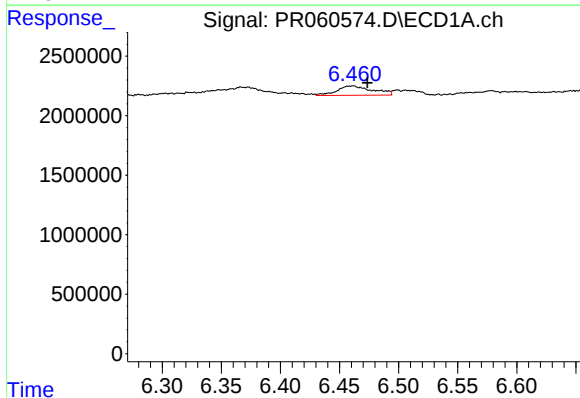
R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 310244
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



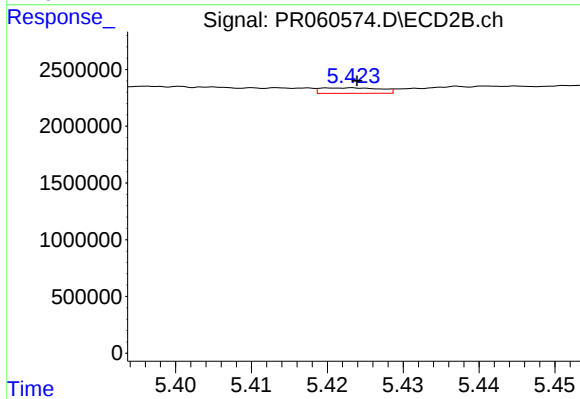
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 18907
Conc: 0.09 ng/ml



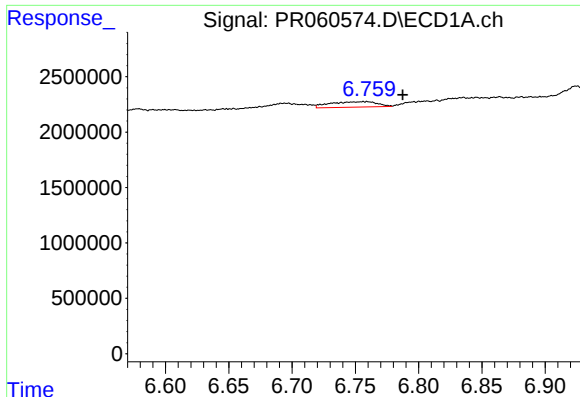
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 1663388
Conc: 10.70 ng/ml



#28 AR-1254-3

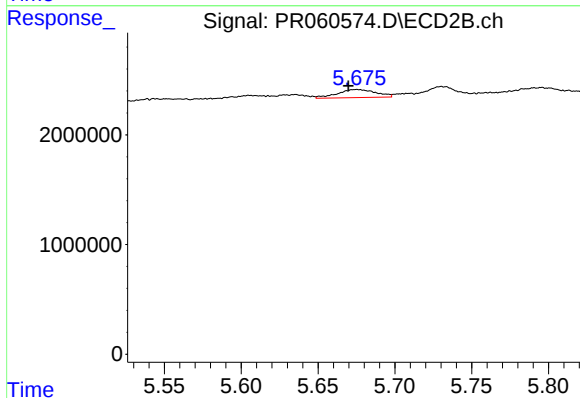
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 263774
Conc: 0.82 ng/ml



#29 AR-1254-4

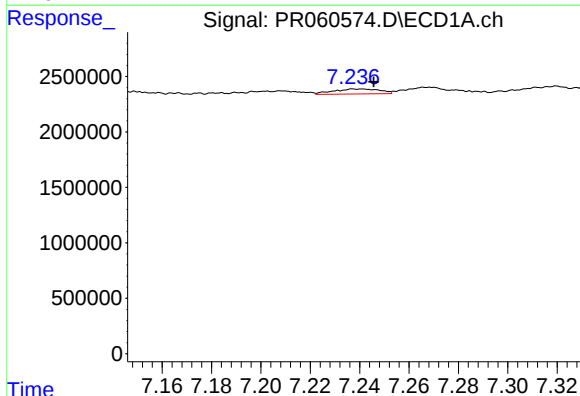
R.T.: 6.759 min
Delta R.T.: -0.029 min
Response: 1275516
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



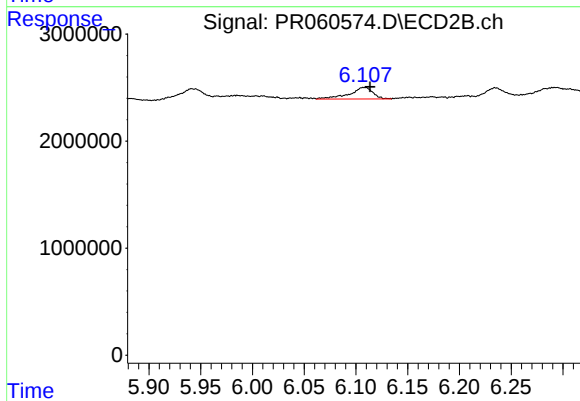
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.005 min
Response: 1278146
Conc: 7.13 ng/ml



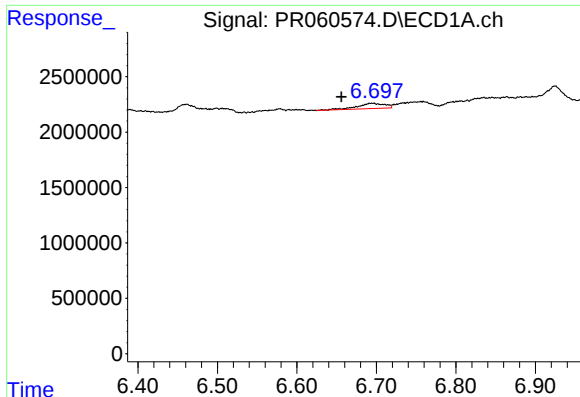
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 588320
Conc: 4.80 ng/ml



#30 AR-1254-5

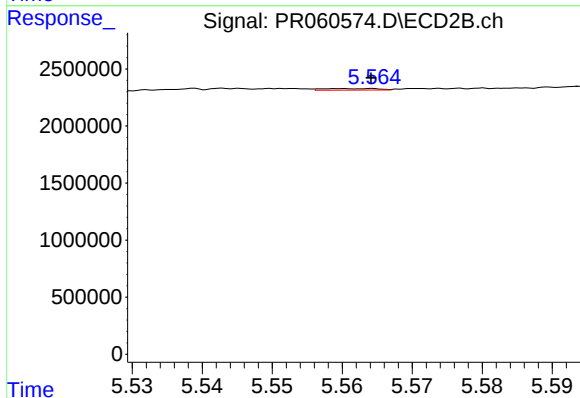
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 1723692
Conc: 6.23 ng/ml



#31 AR-1260-1

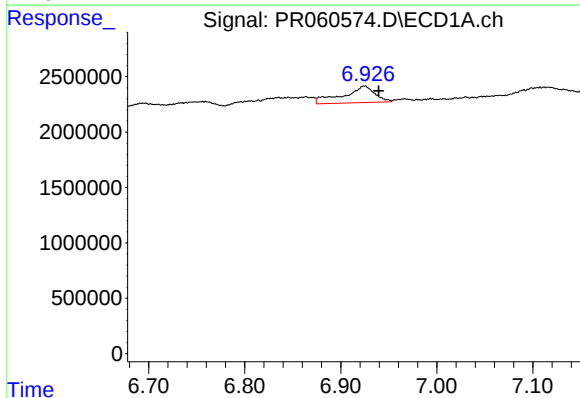
R.T.: 6.695 min
Delta R.T.: 0.039 min
Response: 1178339
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



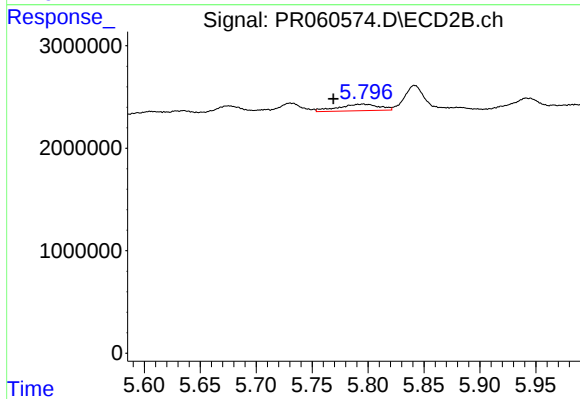
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 74914
Conc: 0.33 ng/ml



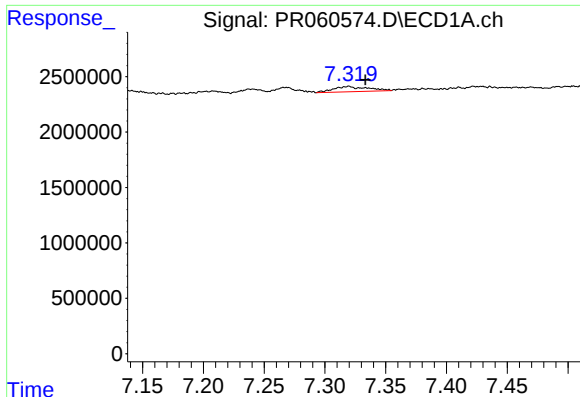
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 3421396
Conc: 24.35 ng/ml



#32 AR-1260-2

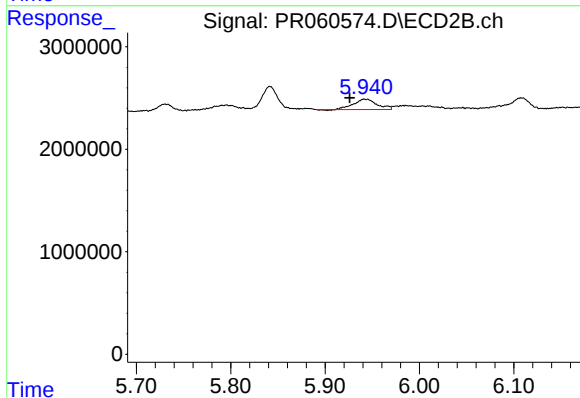
R.T.: 5.796 min
Delta R.T.: 0.026 min
Response: 1631654
Conc: 6.07 ng/ml



#33 AR-1260-3

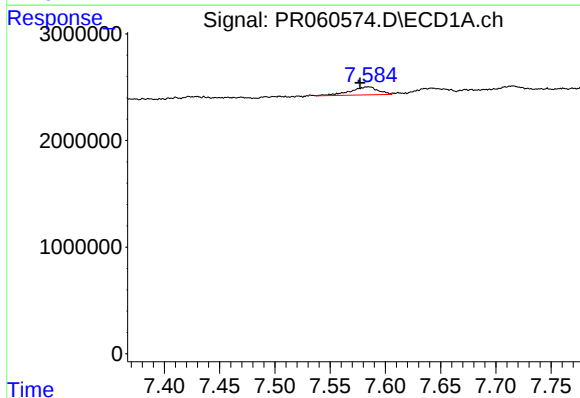
R.T.: 7.320 min
Delta R.T.: -0.014 min
Response: 951770
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



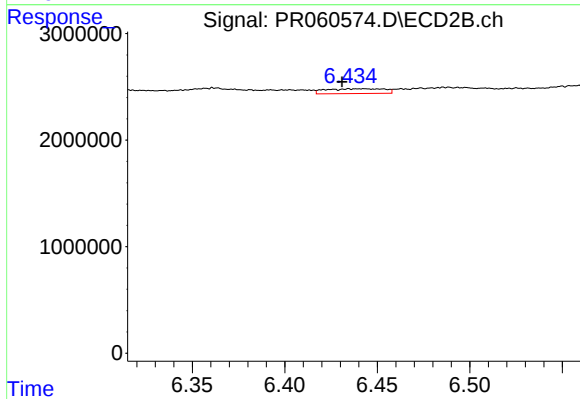
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 1745572
Conc: 6.89 ng/ml



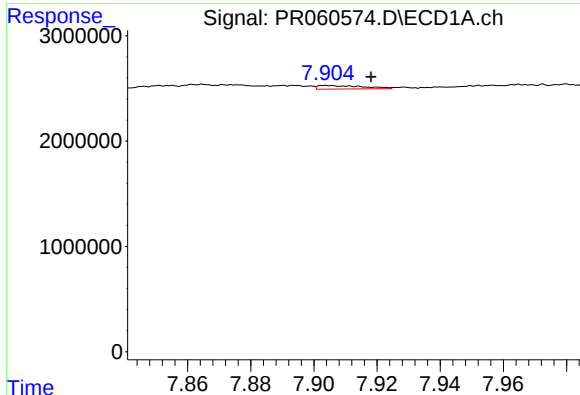
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 1314439
Conc: 10.66 ng/ml



#34 AR-1260-4

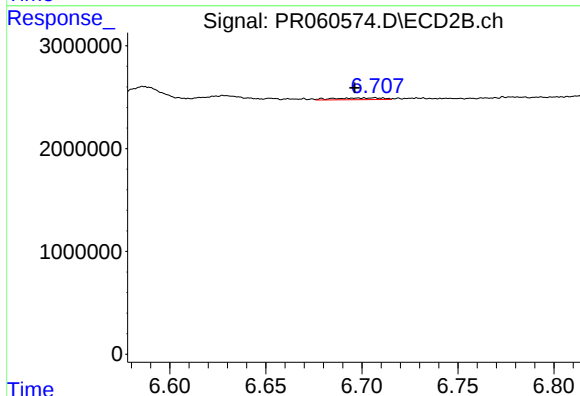
R.T.: 6.443 min
Delta R.T.: 0.012 min
Response: 984285
Conc: 4.68 ng/ml



#35 AR-1260-5

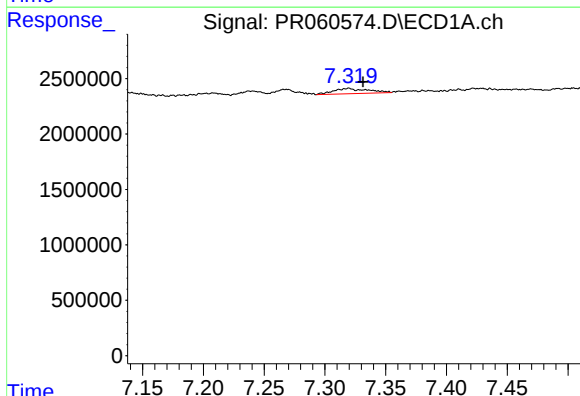
R.T.: 7.904 min
Delta R.T.: -0.014 min
Response: 331242
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



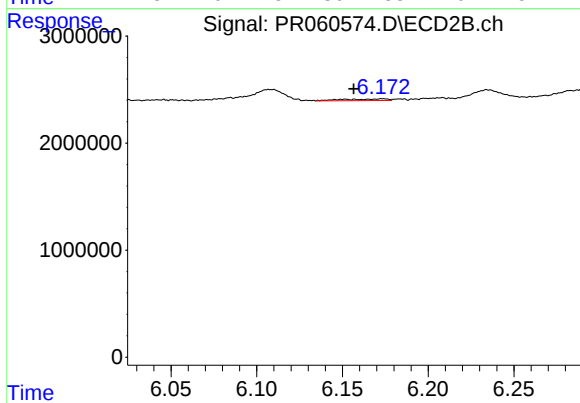
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 299859
Conc: 0.63 ng/ml



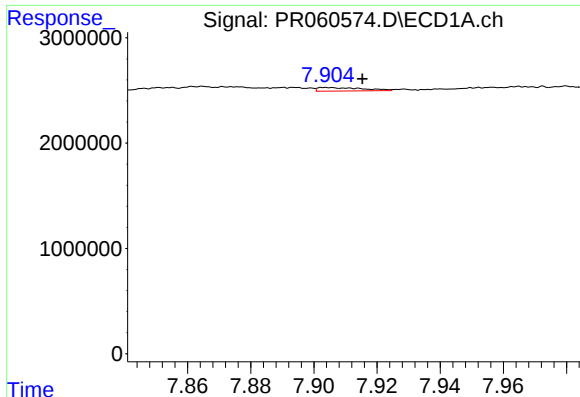
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 951770
Conc: 6.20 ng/ml



#36 AR-1262-1

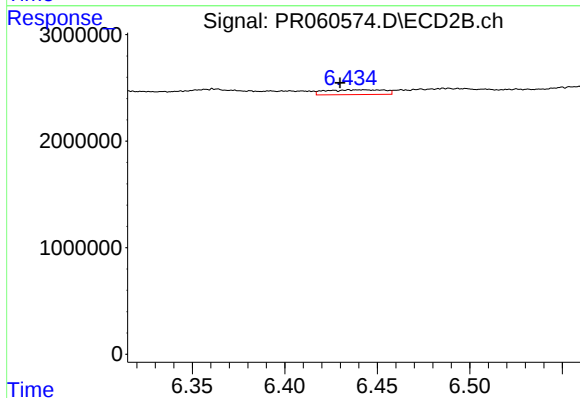
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 266806
Conc: 0.87 ng/ml



#37 AR-1262-2

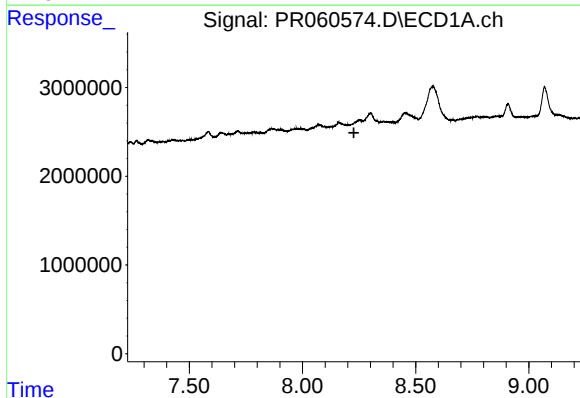
R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 331242
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



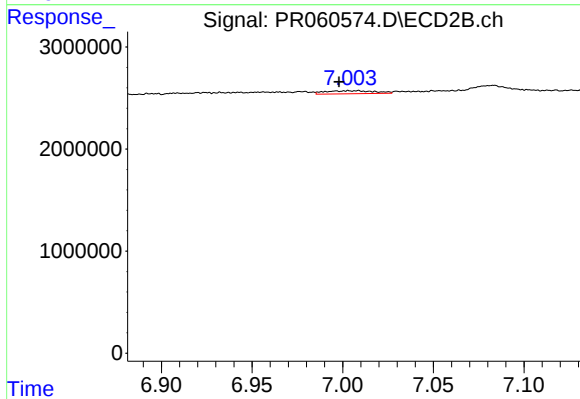
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: 0.013 min
Response: 984285
Conc: 3.62 ng/ml



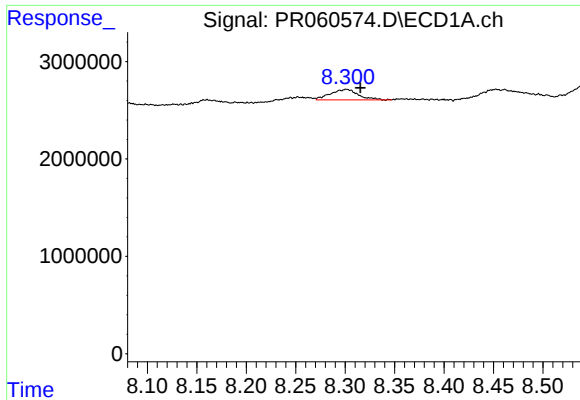
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: 0.025 min
Response: -380214
Conc: N.D.



#38 AR-1262-3

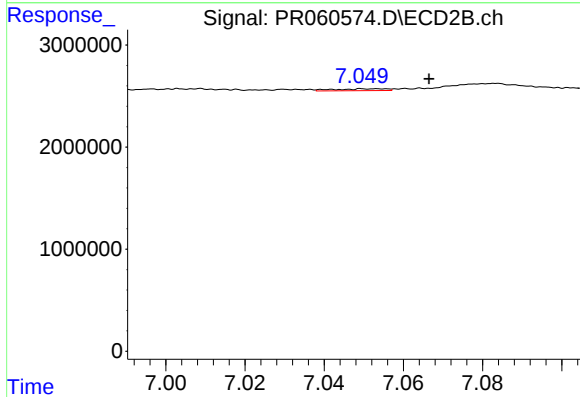
R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 556787
Conc: 2.72 ng/ml



#39 AR-1262-4

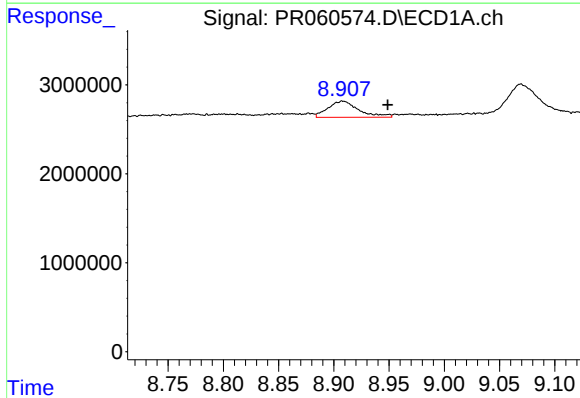
R.T.: 8.301 min
Delta R.T.: -0.014 min
Response: 2096824
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



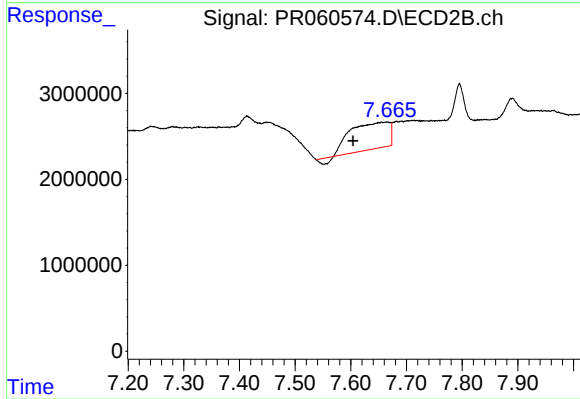
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 173014
Conc: 0.45 ng/ml



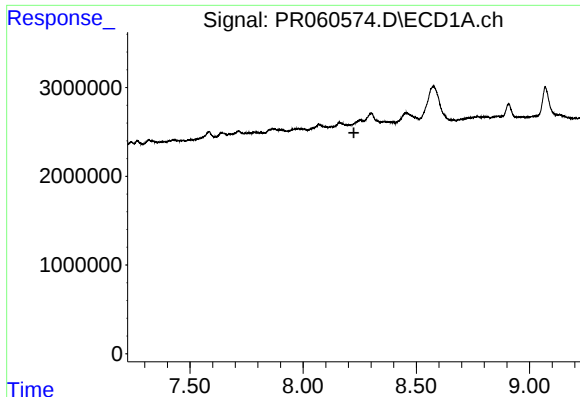
#40 AR-1262-5

R.T.: 8.908 min
Delta R.T.: -0.041 min
Response: 3555092
Conc: 33.79 ng/ml



#40 AR-1262-5

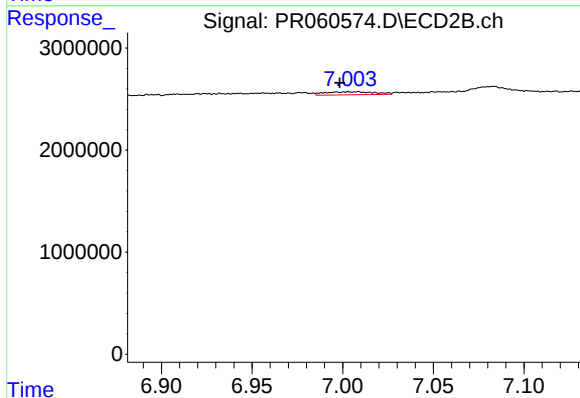
R.T.: 7.665 min
Delta R.T.: 0.062 min
Response: 14766364
Conc: 87.26 ng/ml



#41 AR-1268-1

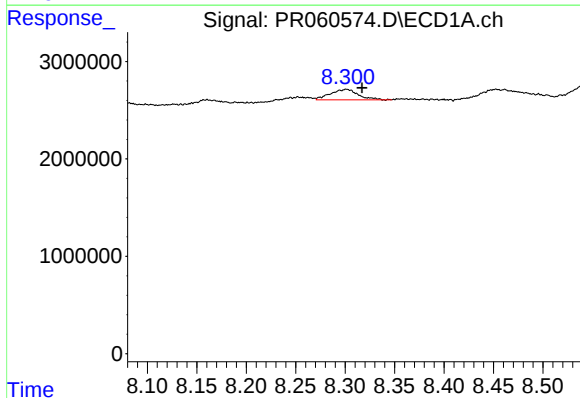
R.T.: 8.252 min
Delta R.T.: 0.028 min
Response: -380214
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



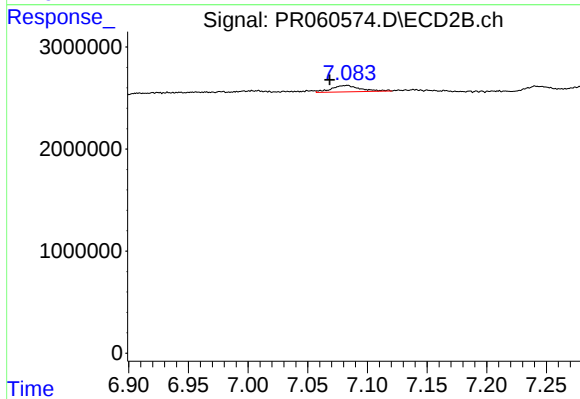
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 556787
Conc: 0.63 ng/ml



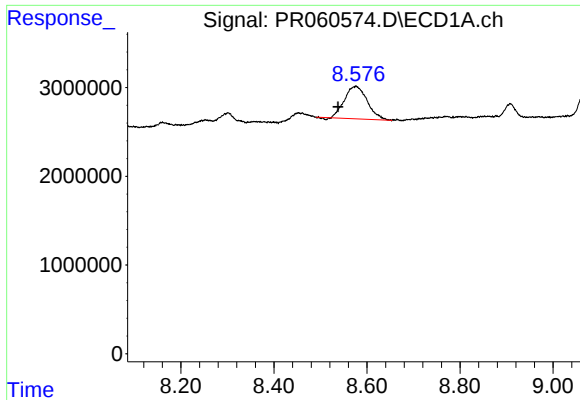
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 2096824
Conc: 5.24 ng/ml



#42 AR-1268-2

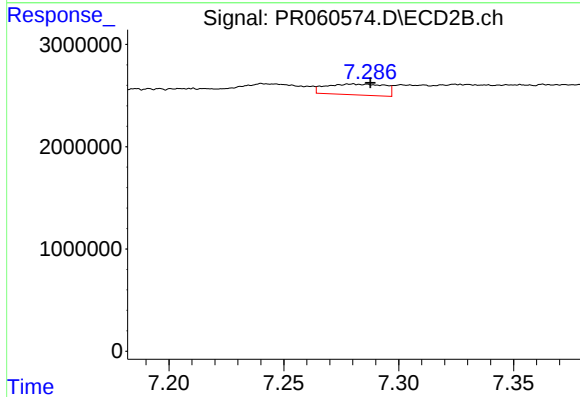
R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: 1056886
Conc: 1.34 ng/ml



#43 AR-1268-3

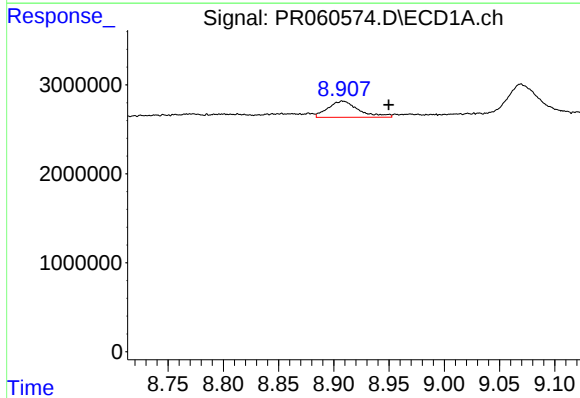
R.T.: 8.576 min
Delta R.T.: 0.038 min
Response: 12473787
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



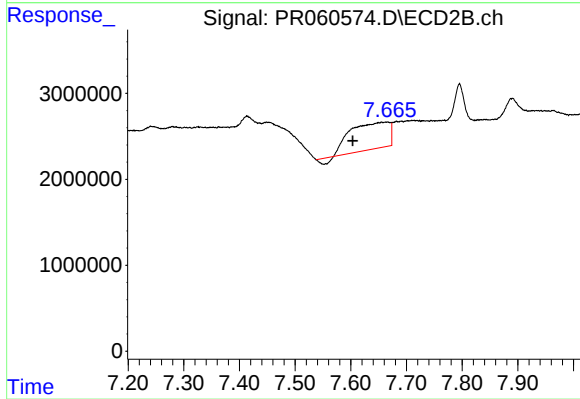
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 1871587
Conc: 2.69 ng/ml



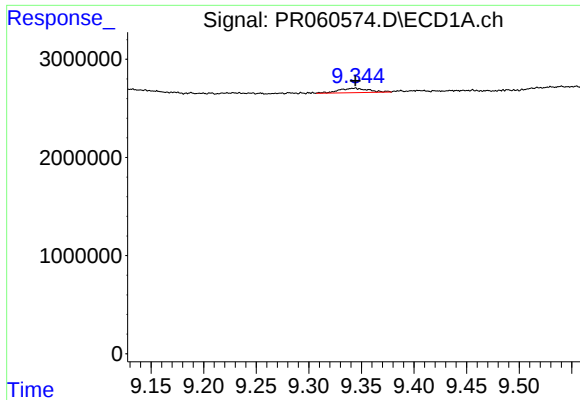
#44 AR-1268-4

R.T.: 8.908 min
Delta R.T.: -0.041 min
Response: 3555092
Conc: 22.54 ng/ml



#44 AR-1268-4

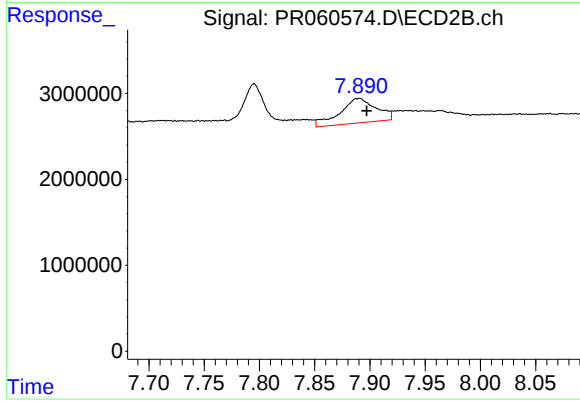
R.T.: 7.665 min
Delta R.T.: 0.062 min
Response: 14766364
Conc: 55.72 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 902979
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 6481953
Conc: 3.09 ng/ml