

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:46
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:57:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.906	56723653	81930826	18.986	18.928
2)	SA Decachlor...	9.658	8.138	51395595	73884326	22.407	20.943
Target Compounds							
3)	L1 AR-1016-1	4.923	4.017	1802071	2411683	19.631	17.069
4)	L1 AR-1016-2	4.947	4.034	2600566	4088561	19.972	19.977
5)	L1 AR-1016-3	5.013	4.211	2273175	1515030	27.289	14.194 #
6)	L1 AR-1016-4	5.114	4.262	1141540	1294805	17.384	15.018
7)	L1 AR-1016-5	5.433	4.478	1131988	1748084	17.192	15.614
8)	L2 AR-1221-1	3.913	3.129	1092332	2178684	35.623	57.445 #
9)	L2 AR-1221-2	4.004	3.211	1680214	1912754	74.647	67.797
10)	L2 AR-1221-3	4.082	3.291	3085653	3749085	45.994	42.411
11)	L3 AR-1232-1	4.082	3.291	3085653	3749085	44.364	40.523
12)	L3 AR-1232-2	4.636	4.034	1455924	4088561	44.754	46.387
13)	L3 AR-1232-3	4.947	4.211	2600566	1515030	44.432	33.912
14)	L3 AR-1232-4	5.114	4.303	1141540	1851657	38.531	46.103
15)	L3 AR-1232-5	5.219	4.478	1009228	1748084	44.911	38.248
16)	L4 AR-1242-1	4.923	4.017	1802071	2411683	24.668	21.814
17)	L4 AR-1242-2	4.947	4.034	2600566	4088561	25.419	25.309
18)	L4 AR-1242-3	5.013	4.211	2273175	1515030	34.609	18.174 #
19)	L4 AR-1242-4	5.114	4.303	1141540	1851657	21.854	22.973
20)	L4 AR-1242-5	5.909	4.847	1354972	2019847	25.257	20.133
21)	L5 AR-1248-1	4.923	4.017	1802071	2411683	32.453	29.045
22)	L5 AR-1248-2	5.219	4.262	1009228	1294805	13.624	10.677
23)	L5 AR-1248-3	5.433	4.303	1131988	1851657	13.239	15.160
24)	L5 AR-1248-4	5.870	4.478	1071314	1748084	11.981	11.713
25)	L5 AR-1248-5	5.909	4.888	1354972	1924385	15.133	13.904
26)	L6 AR-1254-1	5.838	4.847	1043139	2019847	11.203	8.899
27)	L6 AR-1254-2	6.079	5.006	1414816	536404	10.011	2.752 #
28)	L6 AR-1254-3	6.475	5.425	570368	797460	3.883	2.566 #
29)	L6 AR-1254-4	6.788	5.669	438785	461118	4.138	2.556 #
30)	L6 AR-1254-5	7.246	6.111	162038	187391	1.362	0.681 #
31)	L7 AR-1260-1	0.000	5.571	0	525860	N.D.	2.289 #
33)	L7 AR-1260-3	0.000	5.932	0	277332	N.D.	1.079 #
34)	L7 AR-1260-4	7.569	0.000	121991	0	0.994	N.D. #
39)	L8 AR-1262-4	8.298f	7.068	264807	323719	1.998	0.887 #
42)	L9 AR-1268-2	8.298f	7.068	264807	323719	0.952	0.584 #
43)	L9 AR-1268-3	8.528	7.290	194677	179340	0.780	0.370 #
45)	L9 AR-1268-5	9.337	7.899	732454	566816	0.922	0.385 #

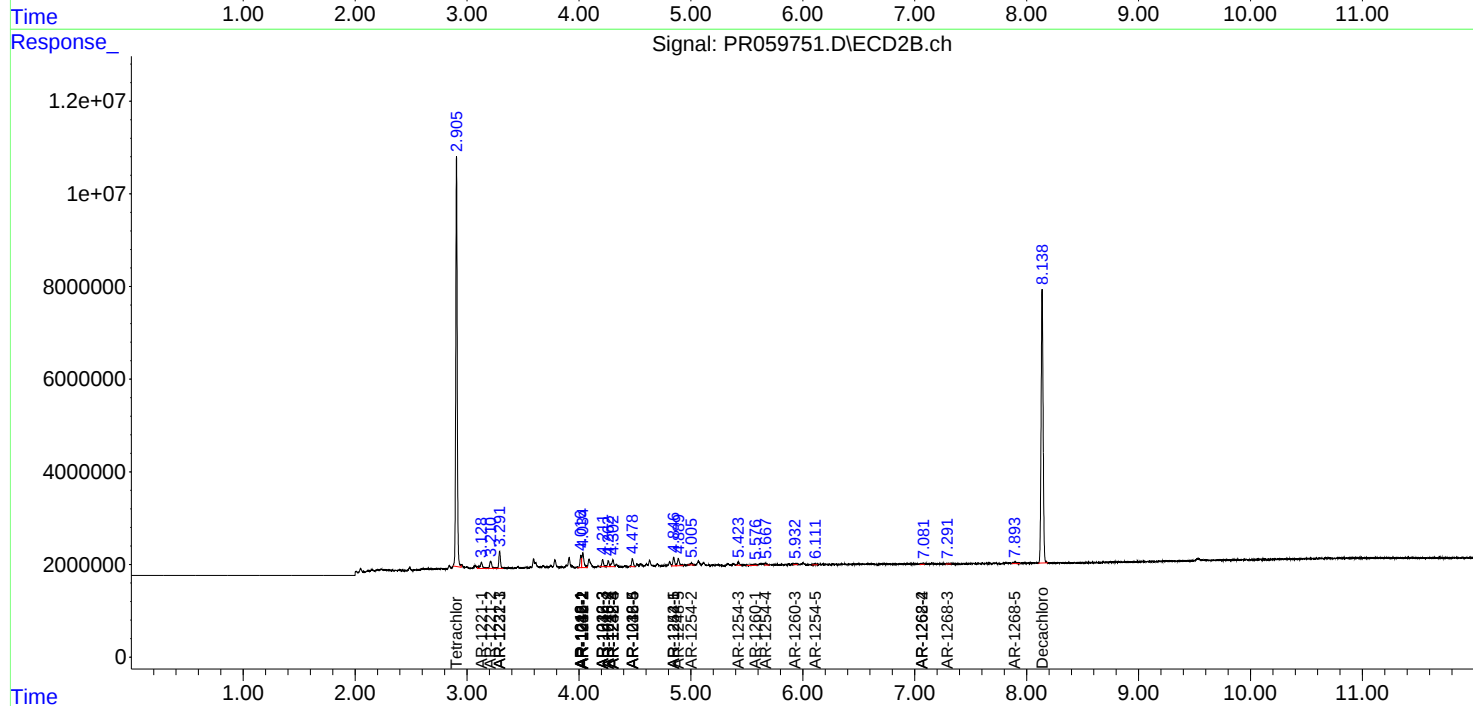
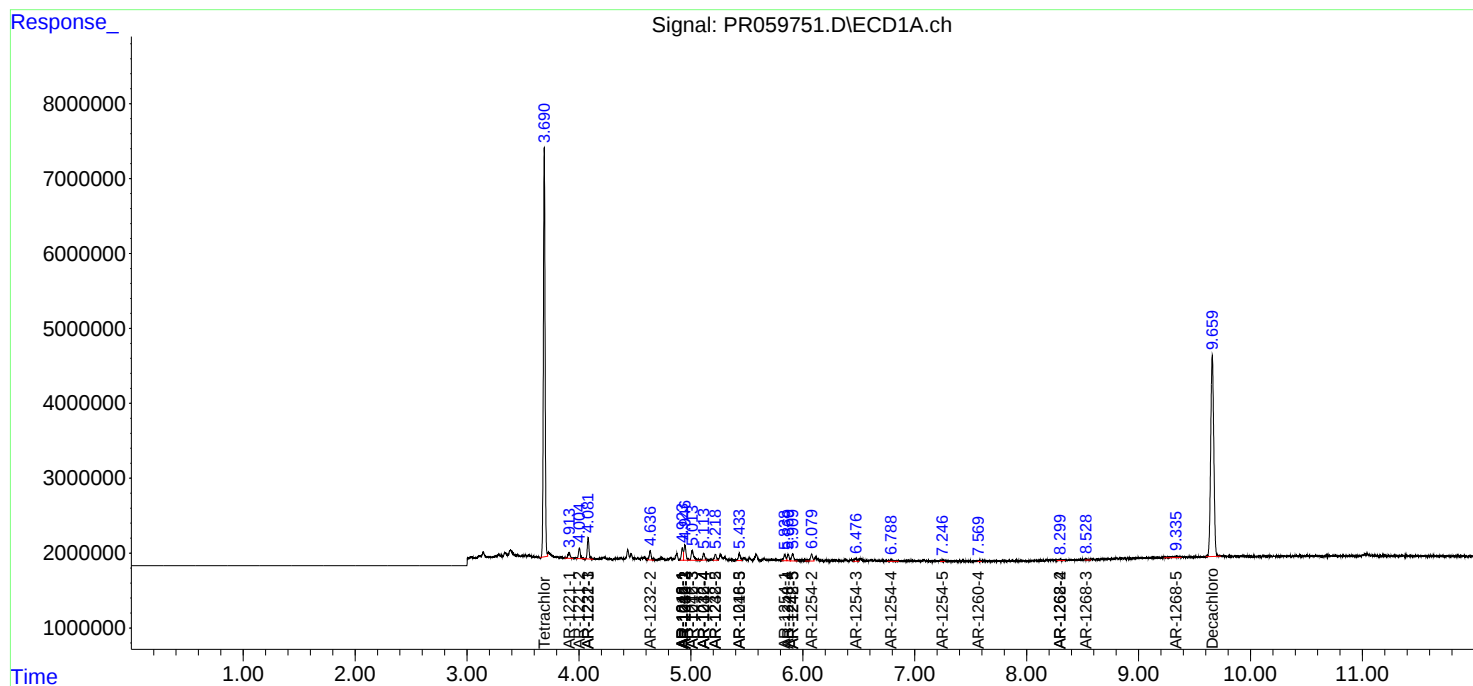
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

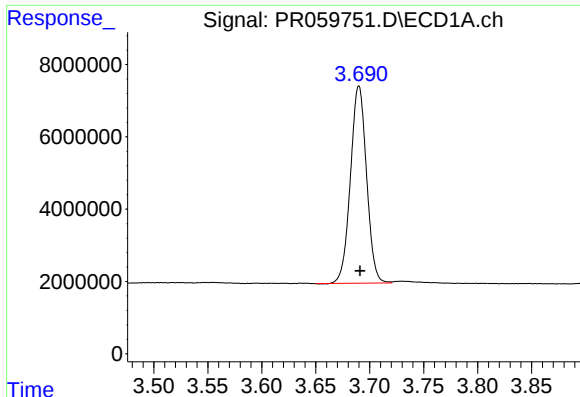
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059751.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 07:57:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

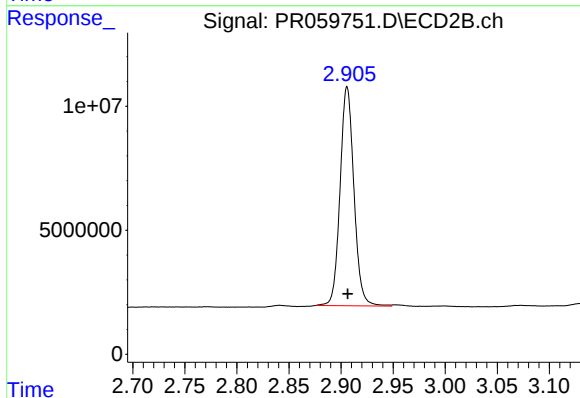




#1 Tetrachloro-m-xylene

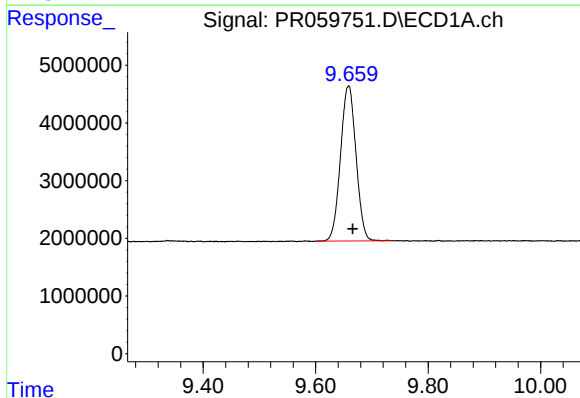
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 56723653
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



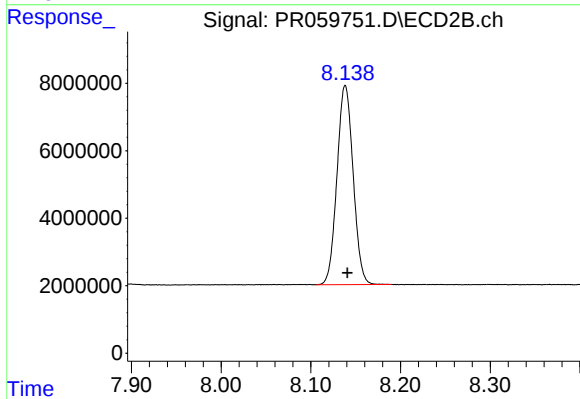
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81930826
Conc: 18.93 ng/ml



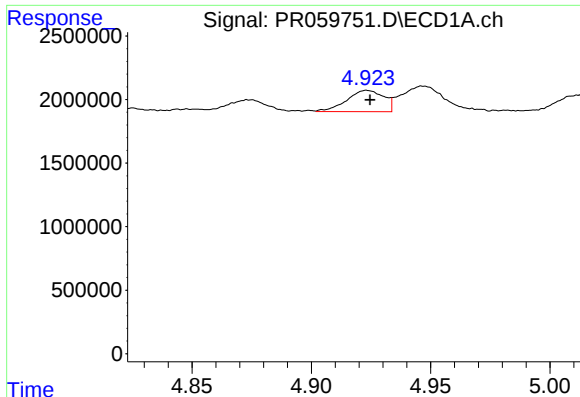
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 51395595
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

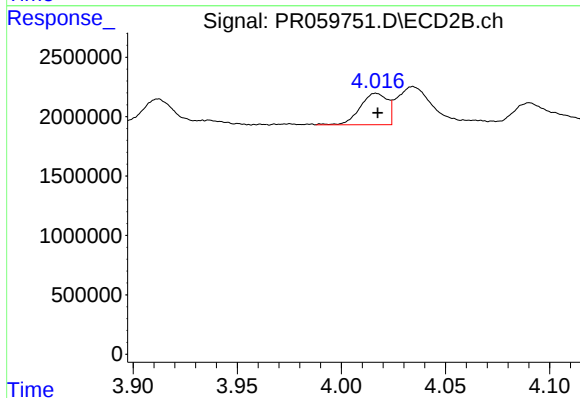
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 73884326
Conc: 20.94 ng/ml



#3 AR-1016-1

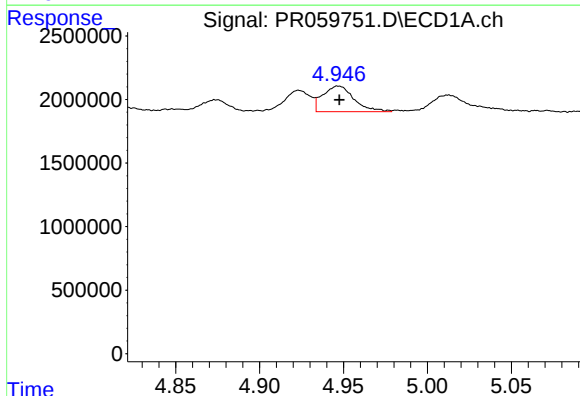
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1802071
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



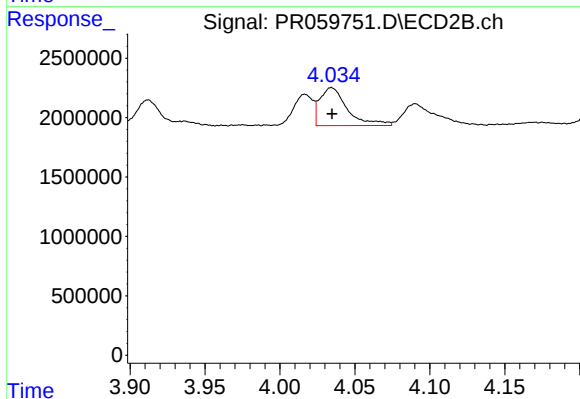
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2411683
Conc: 17.07 ng/ml



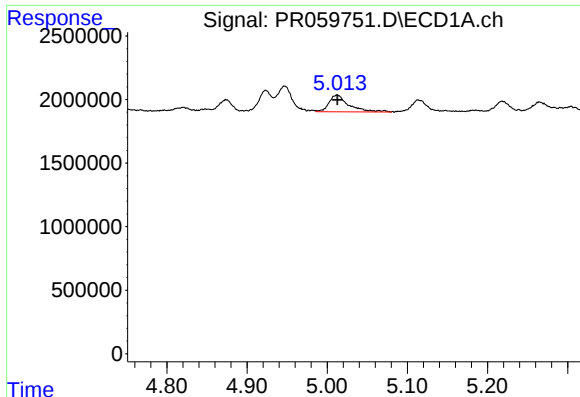
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2600566
Conc: 19.97 ng/ml



#4 AR-1016-2

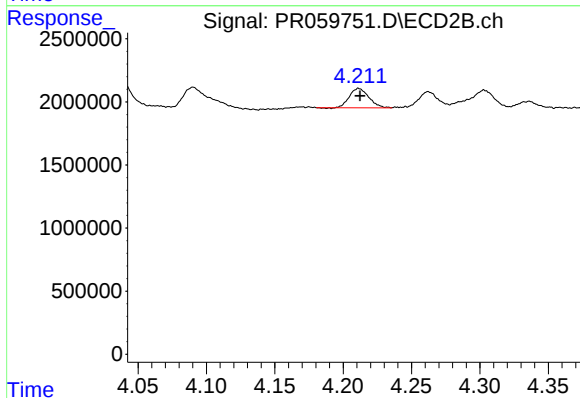
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 4088561
Conc: 19.98 ng/ml



#5 AR-1016-3

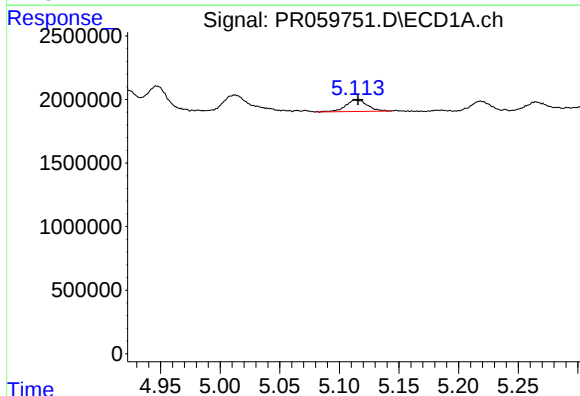
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2273175
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



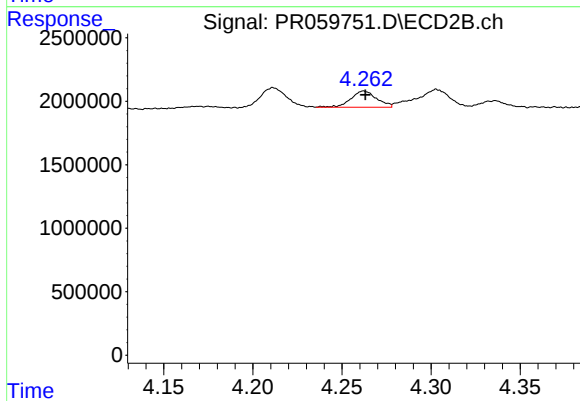
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1515030
Conc: 14.19 ng/ml



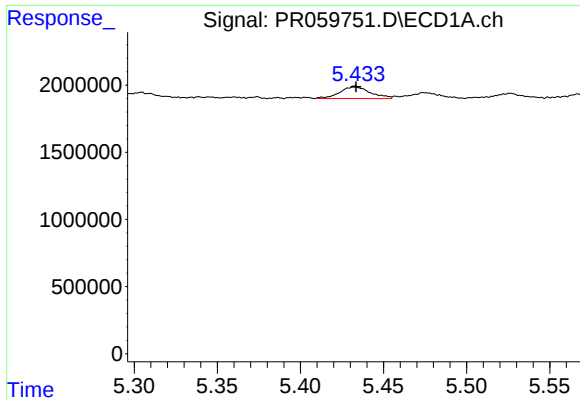
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1141540
Conc: 17.38 ng/ml



#6 AR-1016-4

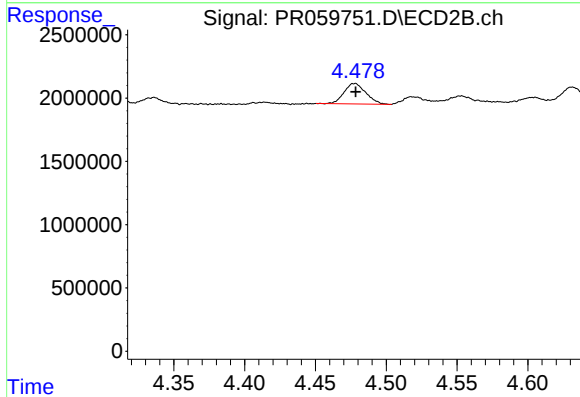
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1294805
Conc: 15.02 ng/ml



#7 AR-1016-5

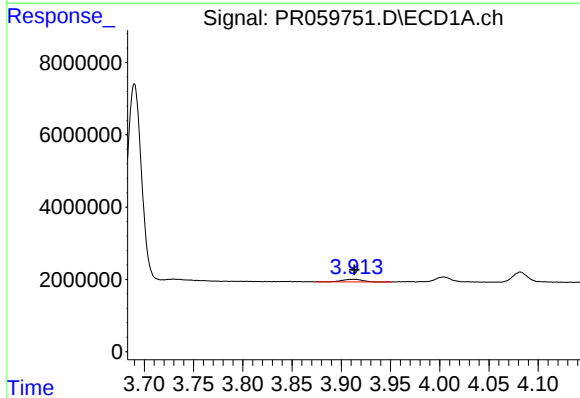
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1131988
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



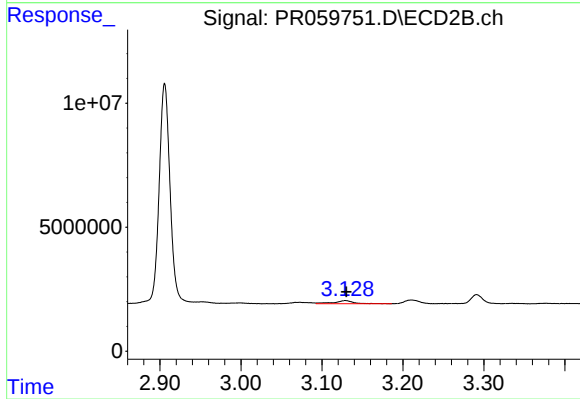
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1748084
Conc: 15.61 ng/ml



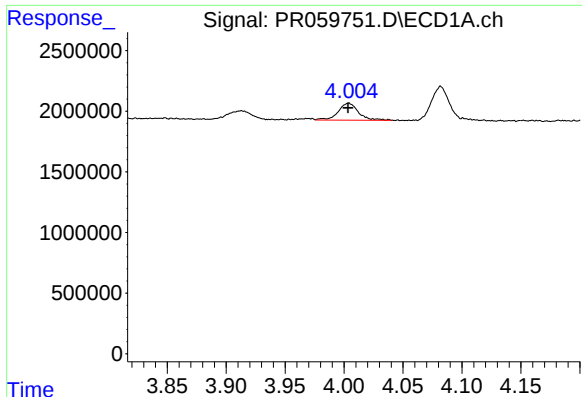
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1092332
Conc: 35.62 ng/ml



#8 AR-1221-1

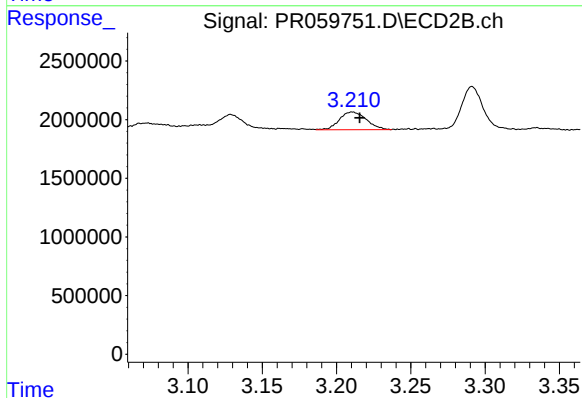
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 2178684
Conc: 57.44 ng/ml



#9 AR-1221-2

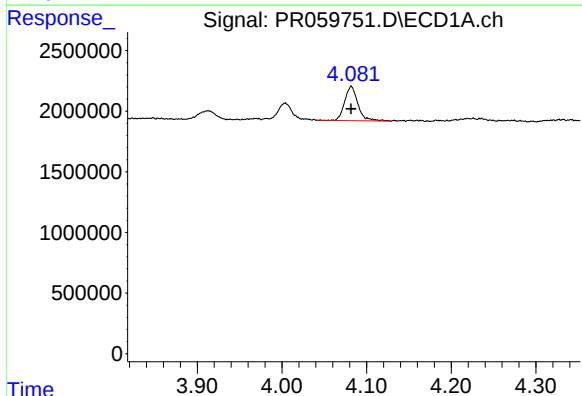
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1680214
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



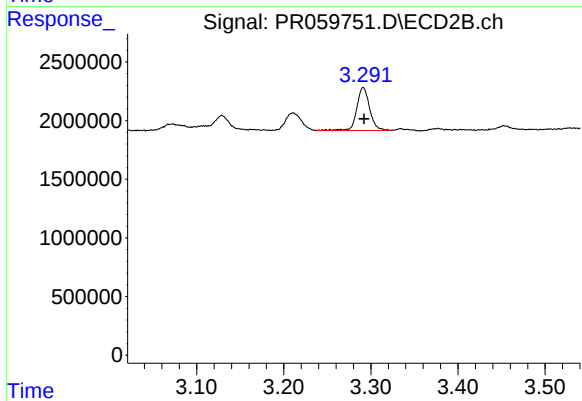
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.005 min
Response: 1912754
Conc: 67.80 ng/ml



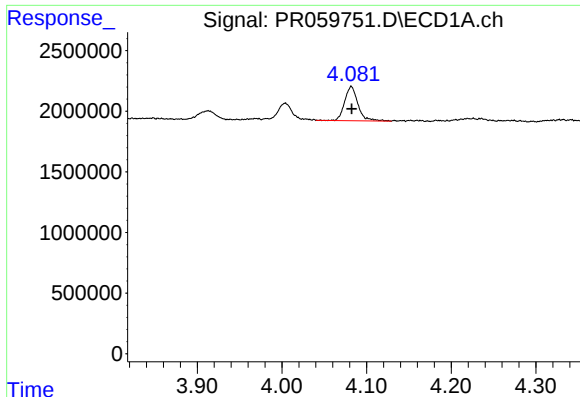
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3085653
Conc: 45.99 ng/ml



#10 AR-1221-3

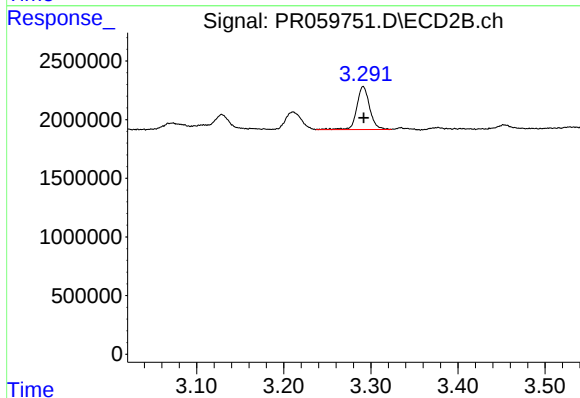
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3749085
Conc: 42.41 ng/ml



#11 AR-1232-1

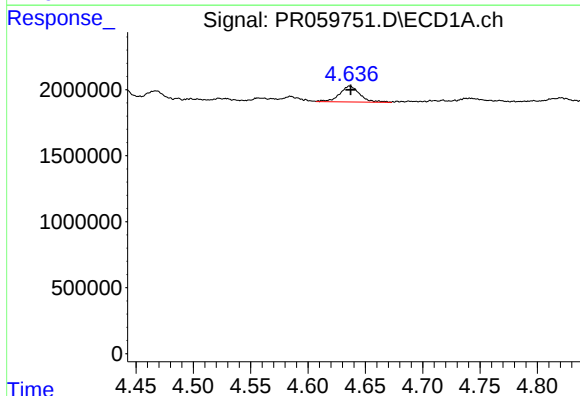
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3085653
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



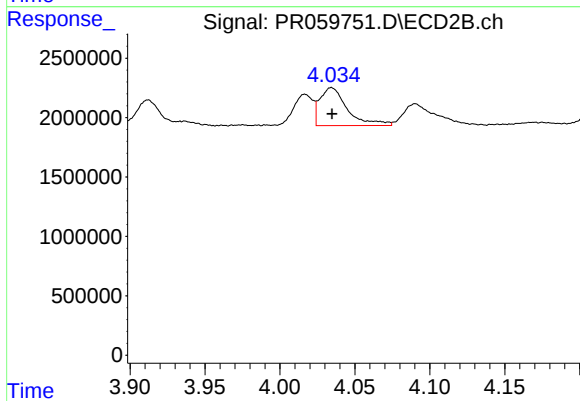
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3749085
Conc: 40.52 ng/ml



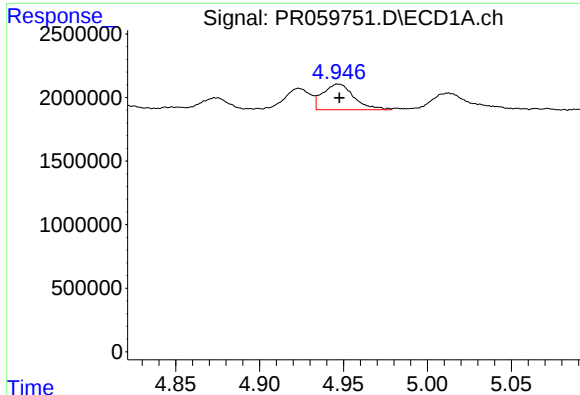
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 1455924
Conc: 44.75 ng/ml



#12 AR-1232-2

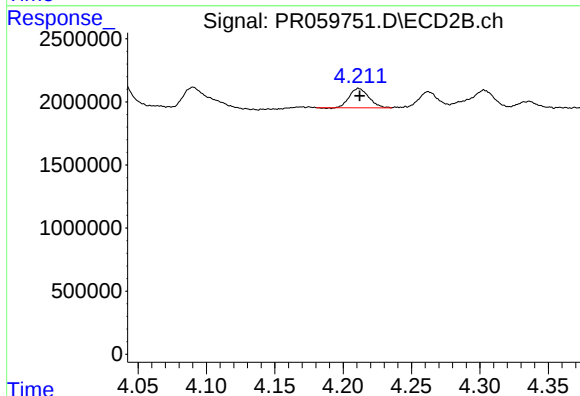
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 4088561
Conc: 46.39 ng/ml



#13 AR-1232-3

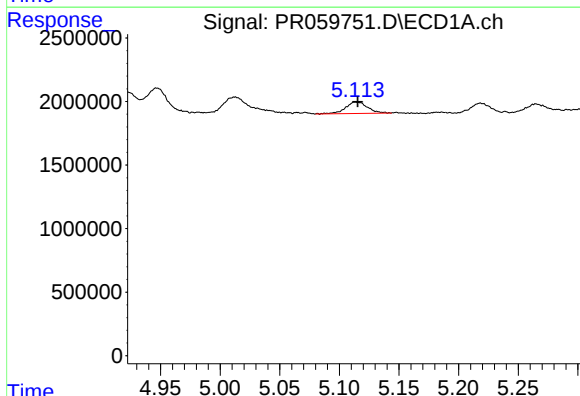
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2600566
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



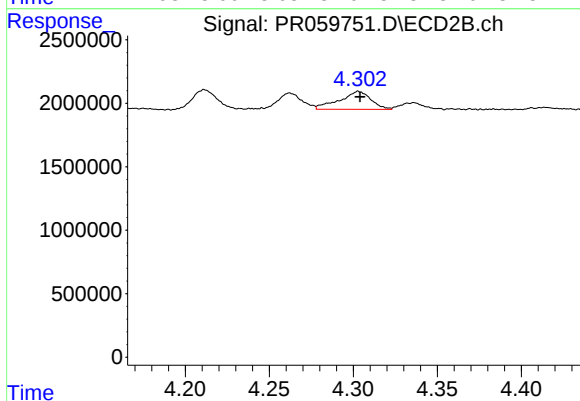
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1515030
Conc: 33.91 ng/ml



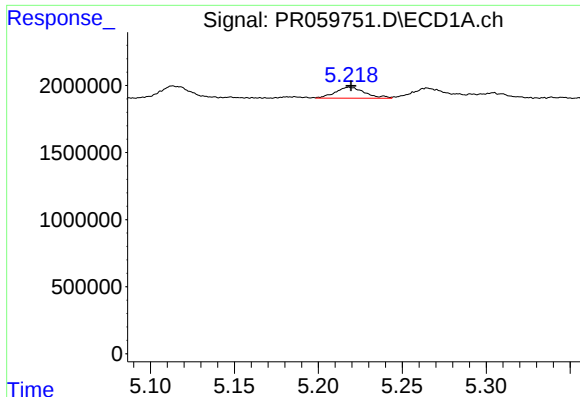
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1141540
Conc: 38.53 ng/ml



#14 AR-1232-4

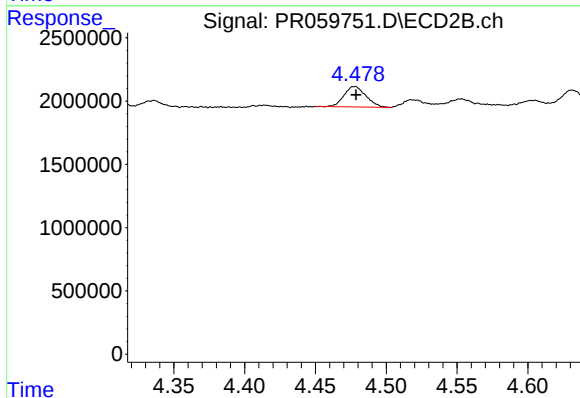
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1851657
Conc: 46.10 ng/ml



#15 AR-1232-5

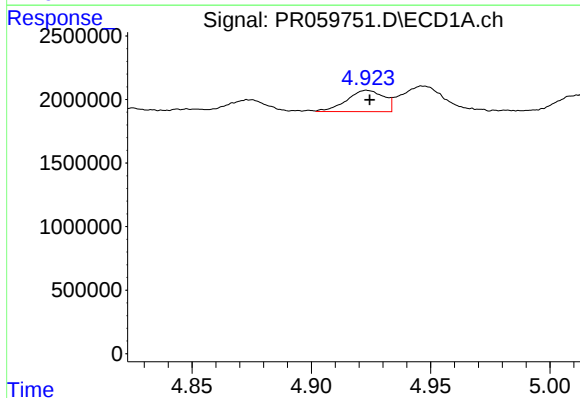
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1009228
Conc: 44.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



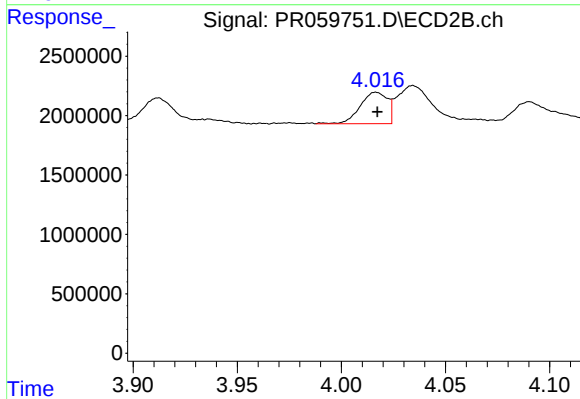
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 1748084
Conc: 38.25 ng/ml



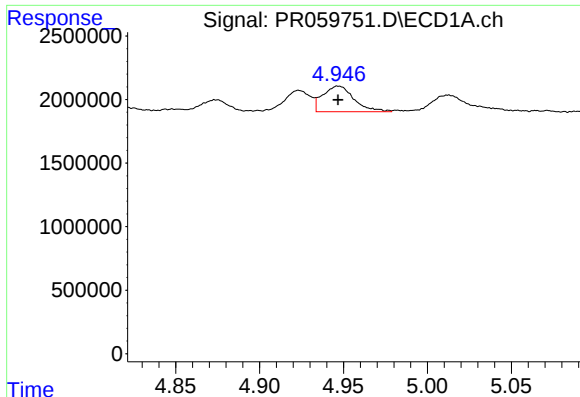
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1802071
Conc: 24.67 ng/ml



#16 AR-1242-1

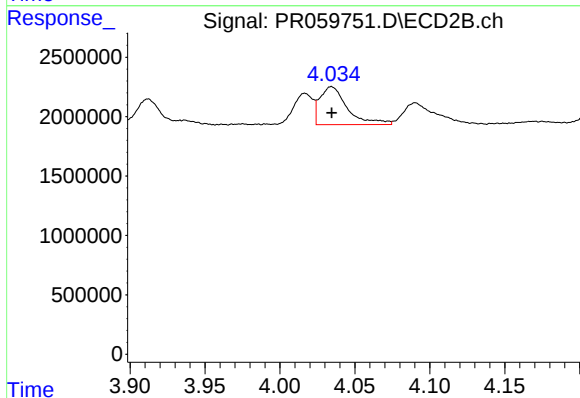
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2411683
Conc: 21.81 ng/ml



#17 AR-1242-2

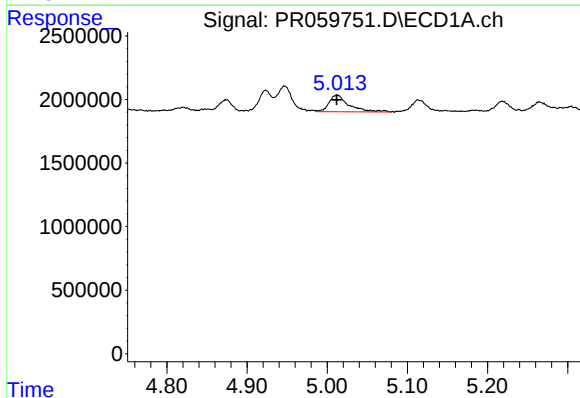
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2600566
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



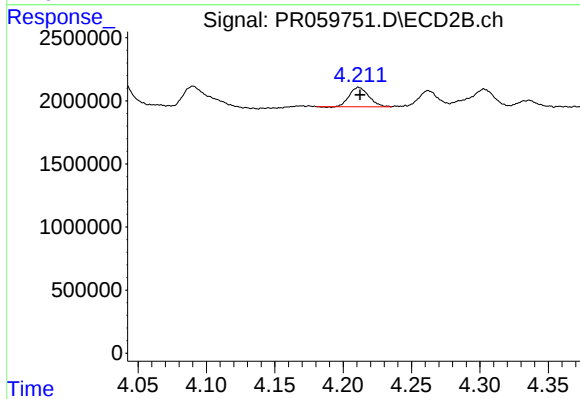
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 4088561
Conc: 25.31 ng/ml



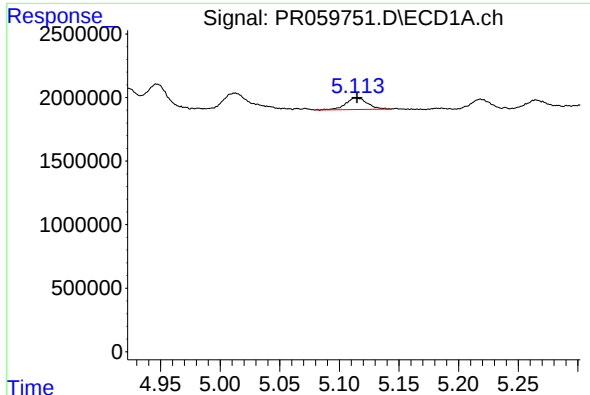
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2273175
Conc: 34.61 ng/ml



#18 AR-1242-3

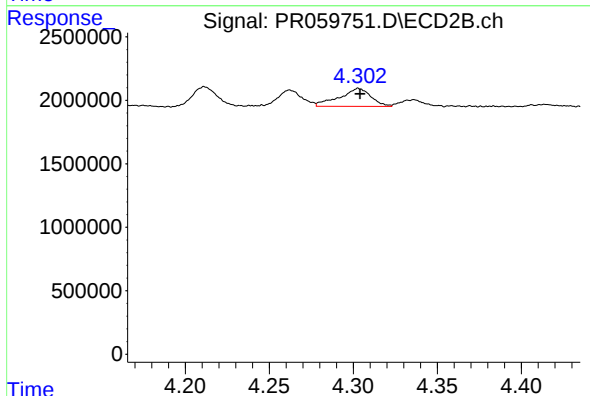
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1515030
Conc: 18.17 ng/ml



#19 AR-1242-4

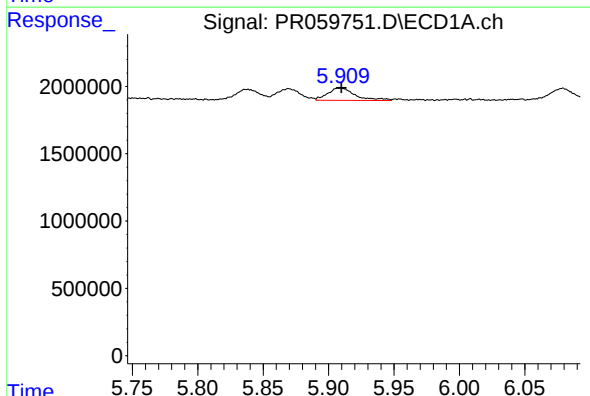
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1141540
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



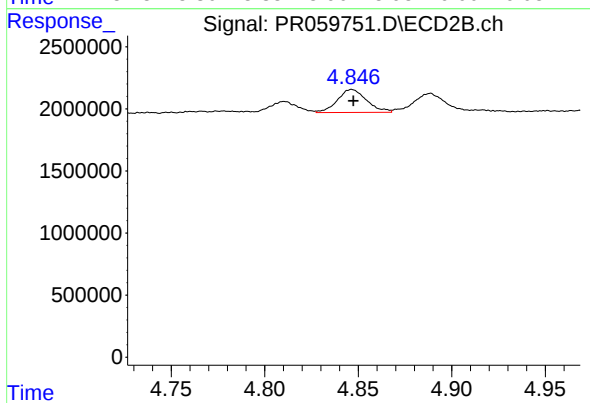
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1851657
Conc: 22.97 ng/ml



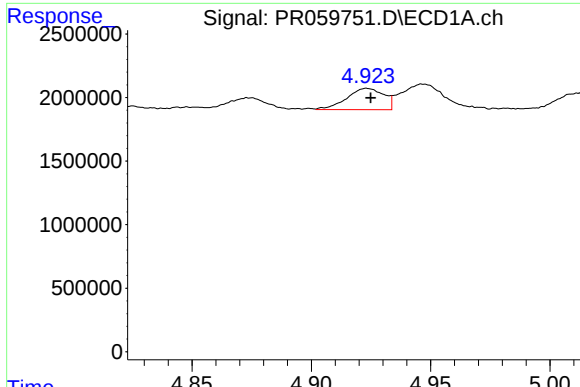
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1354972
Conc: 25.26 ng/ml



#20 AR-1242-5

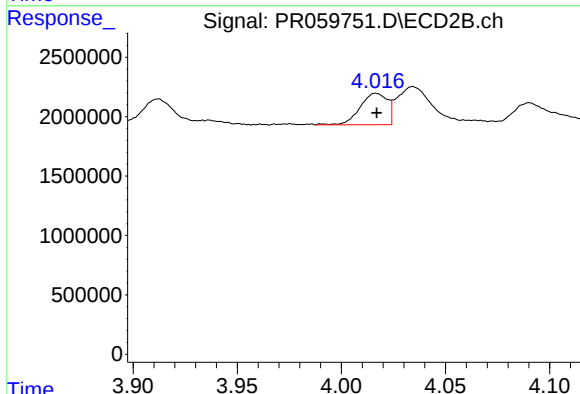
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2019847
Conc: 20.13 ng/ml



#21 AR-1248-1

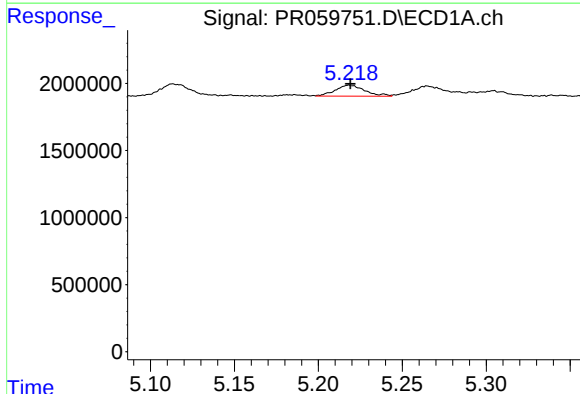
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1802071
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



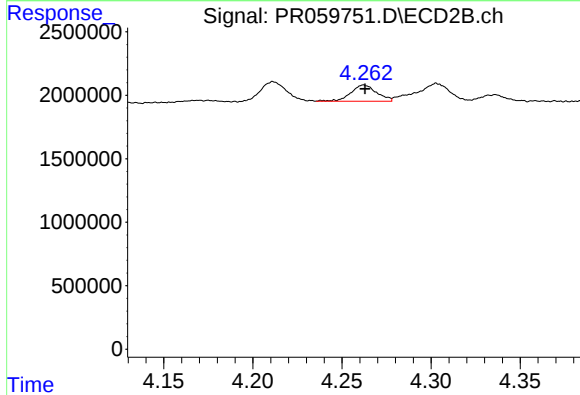
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2411683
Conc: 29.04 ng/ml



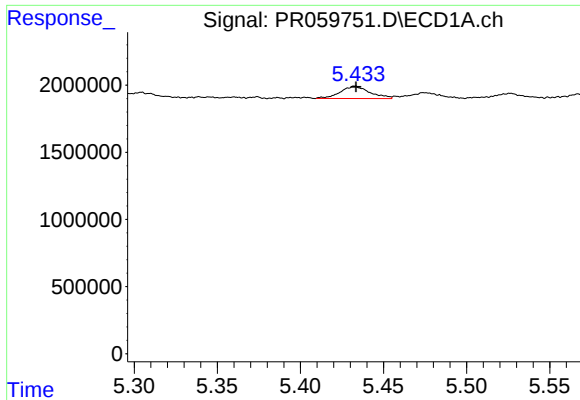
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1009228
Conc: 13.62 ng/ml



#22 AR-1248-2

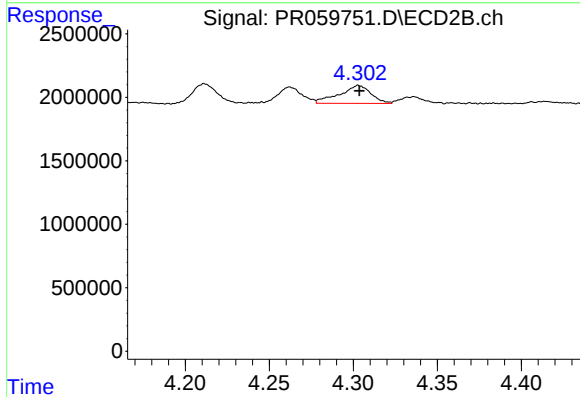
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1294805
Conc: 10.68 ng/ml



#23 AR-1248-3

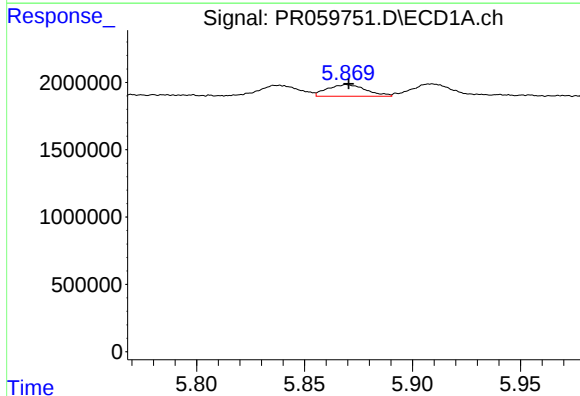
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1131988
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



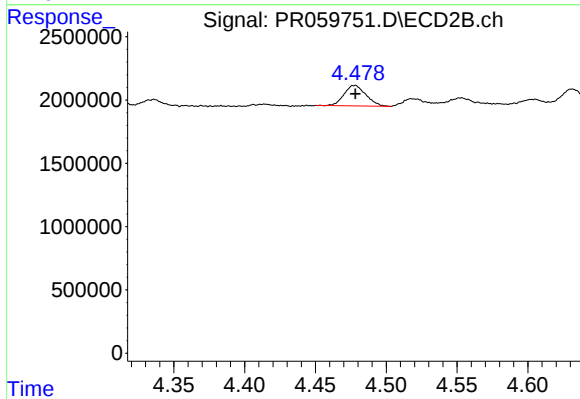
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1851657
Conc: 15.16 ng/ml



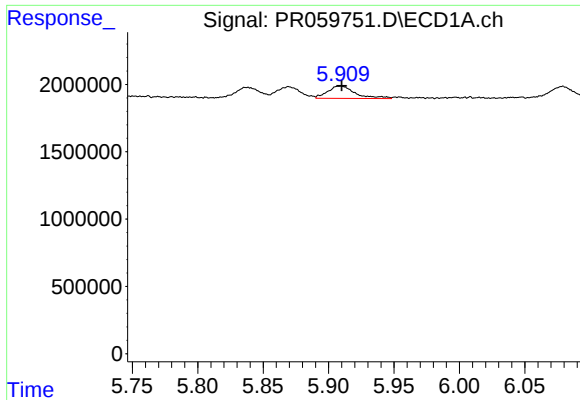
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1071314
Conc: 11.98 ng/ml



#24 AR-1248-4

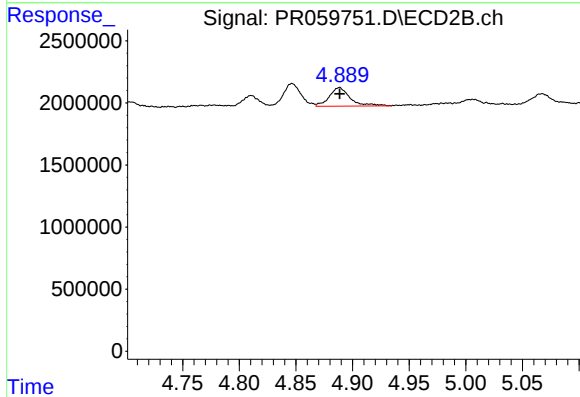
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1748084
Conc: 11.71 ng/ml



#25 AR-1248-5

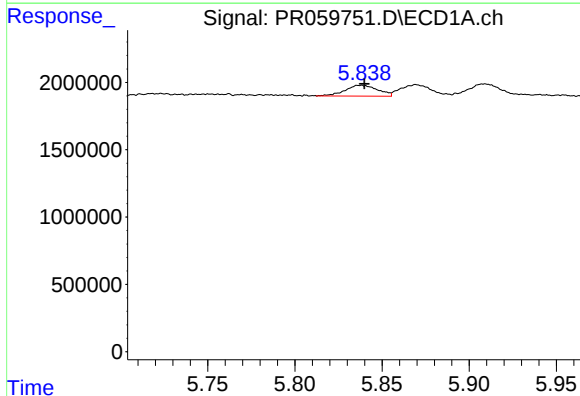
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1354972
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



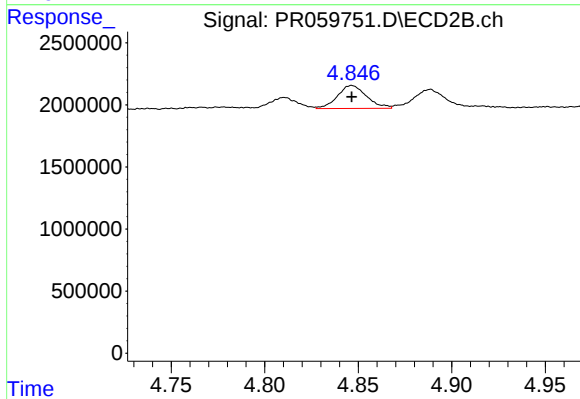
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 1924385
Conc: 13.90 ng/ml



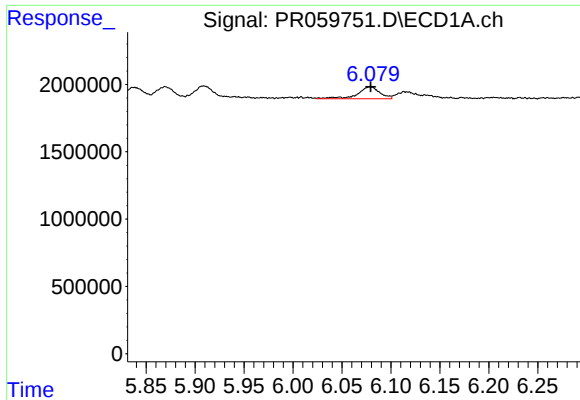
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1043139
Conc: 11.20 ng/ml



#26 AR-1254-1

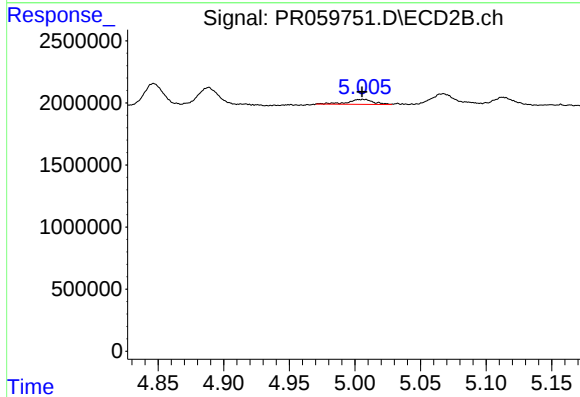
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2019847
Conc: 8.90 ng/ml



#27 AR-1254-2

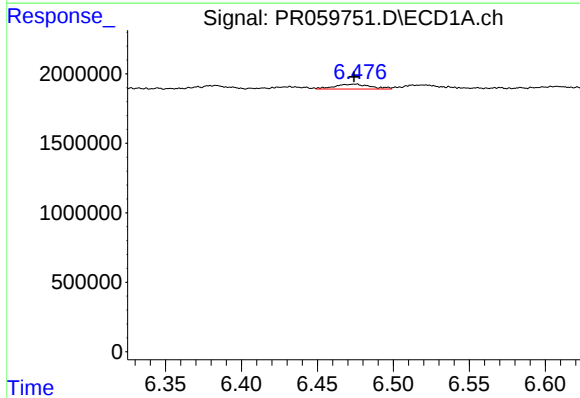
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1414816
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



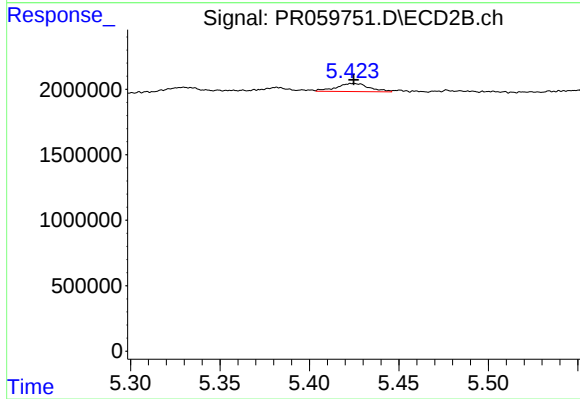
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 536404
Conc: 2.75 ng/ml



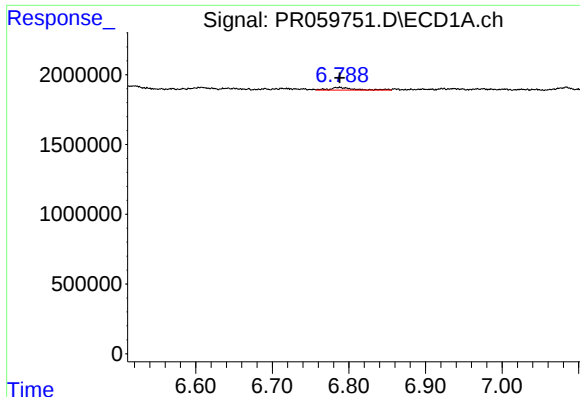
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 570368
Conc: 3.88 ng/ml



#28 AR-1254-3

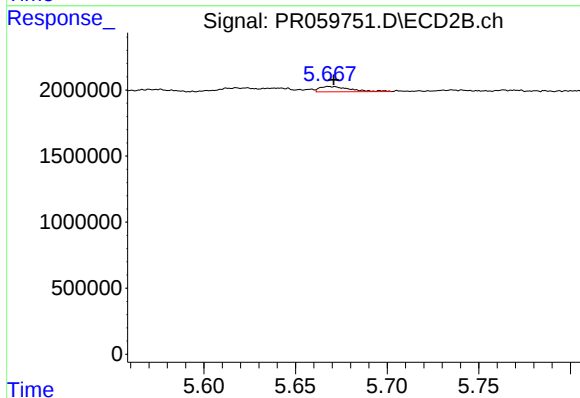
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 797460
Conc: 2.57 ng/ml



#29 AR-1254-4

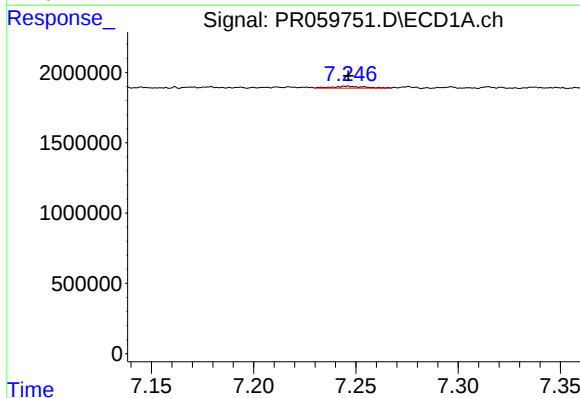
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 438785
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



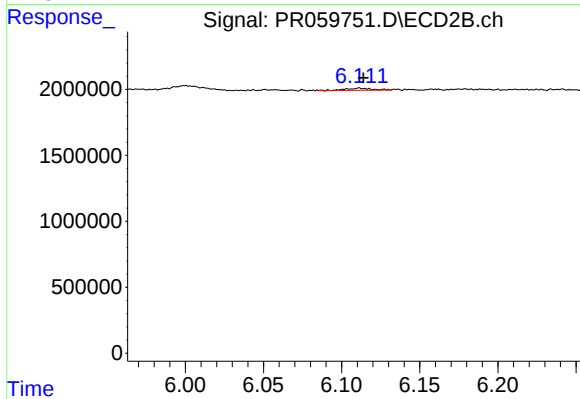
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 461118
Conc: 2.56 ng/ml



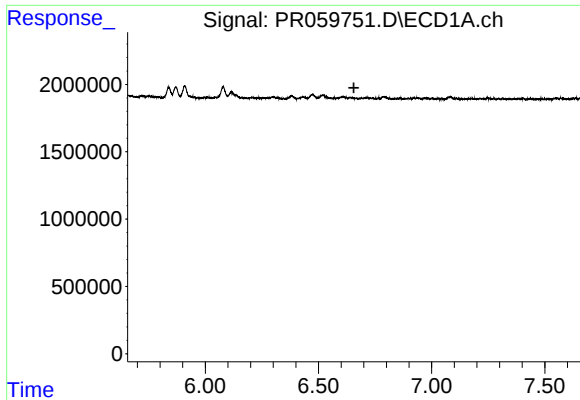
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 162038
Conc: 1.36 ng/ml



#30 AR-1254-5

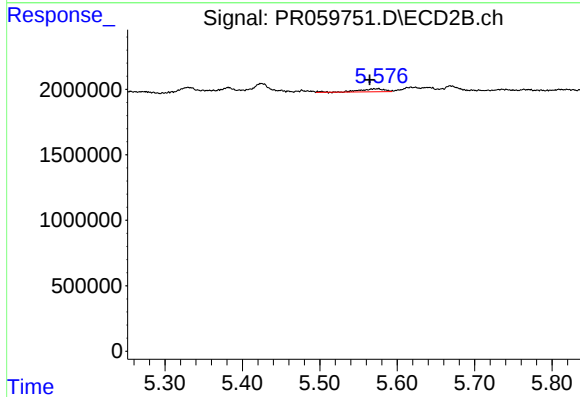
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 187391
Conc: 0.68 ng/ml



#31 AR-1260-1

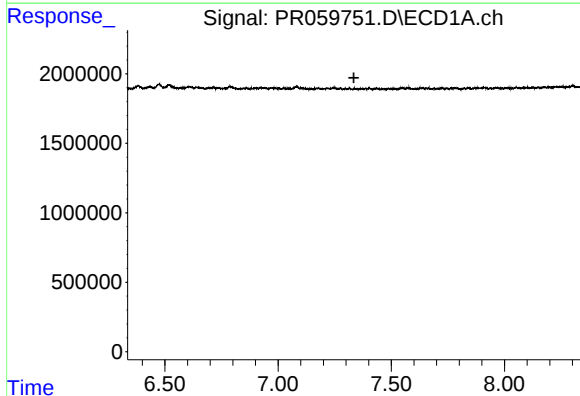
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



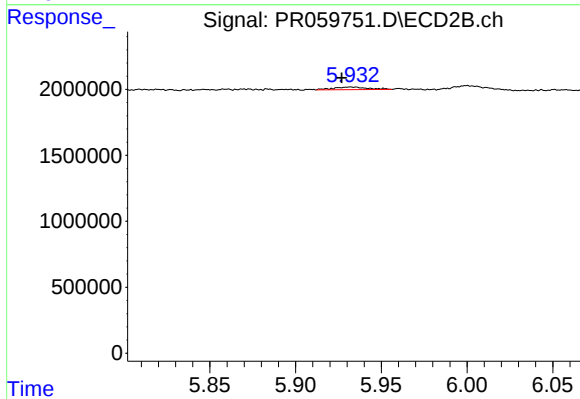
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 525860
Conc: 2.29 ng/ml



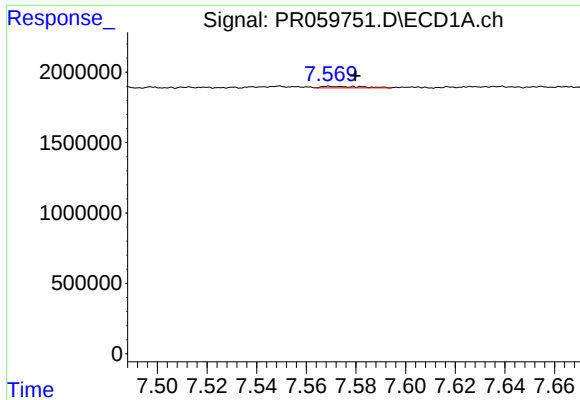
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

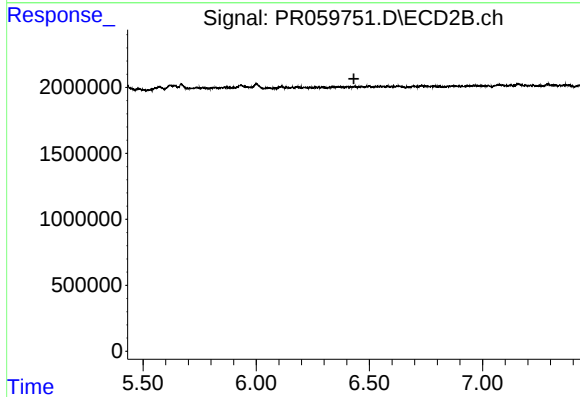
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 277332
Conc: 1.08 ng/ml



#34 AR-1260-4

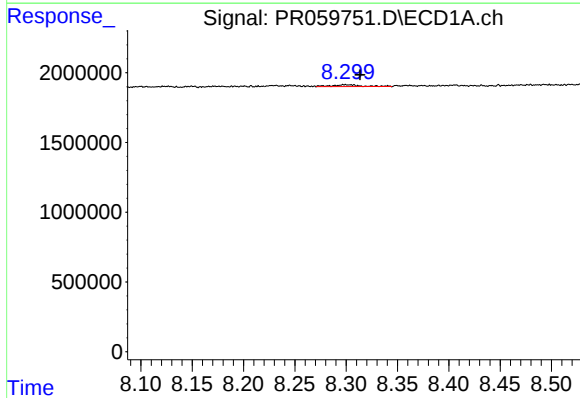
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 121991
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



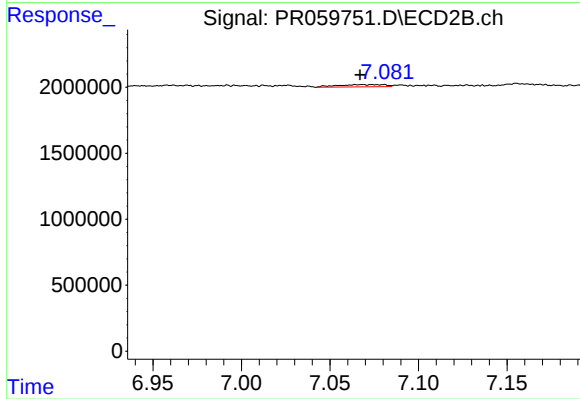
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



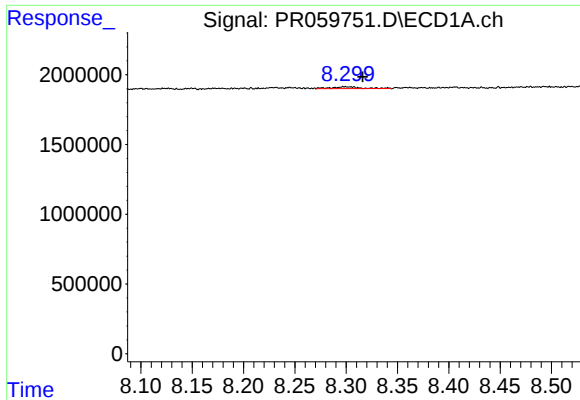
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 264807
Conc: 2.00 ng/ml



#39 AR-1262-4

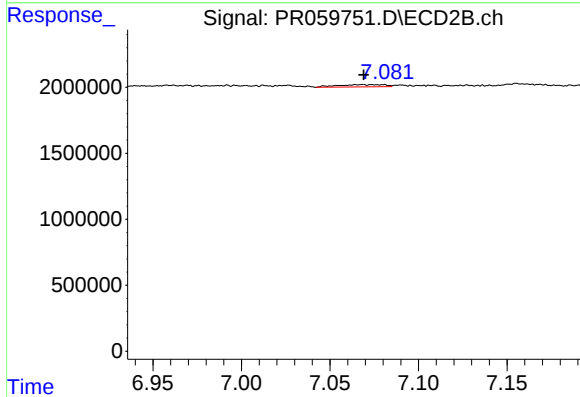
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 323719
Conc: 0.89 ng/ml



#42 AR-1268-2

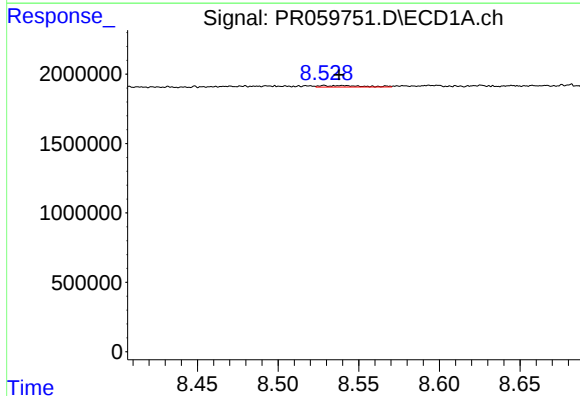
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 264807
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



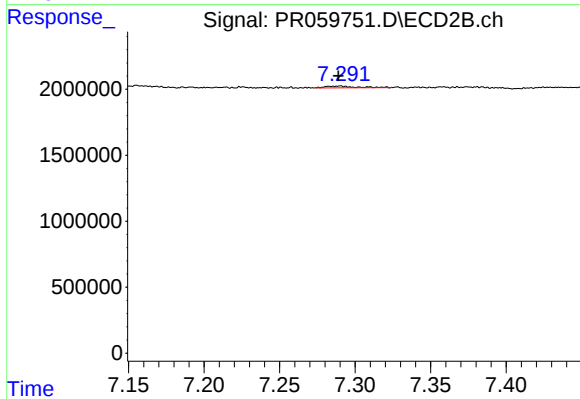
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 323719
Conc: 0.58 ng/ml



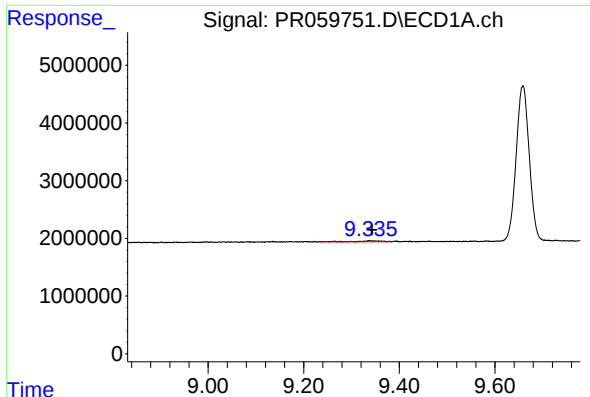
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 194677
Conc: 0.78 ng/ml



#43 AR-1268-3

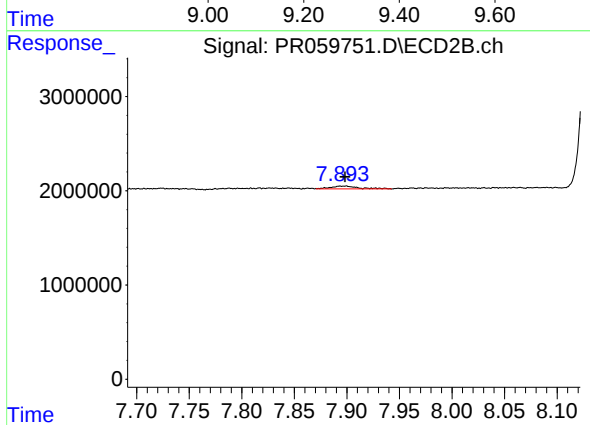
R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 179340
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 732454
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 566816
Conc: 0.38 ng/ml