

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:33
 Operator : AJ\MA
 Sample : M4412-02
 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: Nov 03 04:30:52 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	79317665	61453035	20.192	21.516
2)	SA Decachlor...	10.630	8.870	126.9E6	122.3E6	36.140	35.958
Target Compounds							
3)	L1 AR-1016-1	5.895	4.944	74739	835736	0.616	9.546 #
4)	L1 AR-1016-2	5.895	4.944	74739	835736	0.432	6.225 #
5)	L1 AR-1016-3	5.969	5.153	96591	1252180	0.897	17.603 #
6)	L1 AR-1016-4	6.071	5.178	86765	1581478	0.984	29.047 #
7)	L1 AR-1016-5	6.364	5.410	408561	4454245	4.614	61.473 #
8)	L2 AR-1221-1	4.924	0.000	463212	0	10.104	N.D. #
9)	L2 AR-1221-2	5.006	4.156	644342	623806	12.981	25.821 #
10)	L2 AR-1221-3	5.096	0.000	71328	0	0.614	N.D. #
11)	L3 AR-1232-1	5.096	0.000	71328	0	0.920	N.D. #
12)	L3 AR-1232-2	5.594	4.944	2819359	835736	69.927	14.193 #
13)	L3 AR-1232-3	5.895	5.153	74739	1252180	1.000	41.880 #
14)	L3 AR-1232-4	6.071	5.251	86765	253379	2.317	9.812 #
15)	L3 AR-1232-5	6.178	5.410	6747447	4454245	218.651	156.109 #
16)	L4 AR-1242-1	5.895	4.944	74739	835736	0.751	11.875 #
17)	L4 AR-1242-2	5.895	4.944	74739	835736	0.531	7.810 #
18)	L4 AR-1242-3	5.969	5.153	96591	1252180	1.098	22.012 #
19)	L4 AR-1242-4	6.071	5.251	86765	253379	1.217	4.702 #
20)	L4 AR-1242-5	6.818	0.000	71697	0	0.940	N.D. #
21)	L5 AR-1248-1	5.895	4.944	74739	835736	1.024	16.042 #
22)	L5 AR-1248-2	6.178	5.178	6747447	1581478	62.930	21.633 #
23)	L5 AR-1248-3	6.364	5.251	408561	253379	3.505	3.248
24)	L5 AR-1248-4	6.818f	5.410	71697	4454245	0.562	47.372 #
25)	L5 AR-1248-5	6.818	5.829f	71697	59532	0.582	0.629
26)	L6 AR-1254-1	6.695f	0.000	24562	0	0.184	N.D. #
27)	L6 AR-1254-2	6.947	5.891	445058	302231	2.153	2.409
28)	L6 AR-1254-3	7.333	6.259	106819	160058	0.509	0.753 #
29)	L6 AR-1254-4	7.636	0.000	4963159	0	31.541	N.D. #
30)	L6 AR-1254-5	8.056	6.993f	303941	151579	1.760	0.828 #
31)	L7 AR-1260-1	7.496	6.404	23364	240195	0.156	1.882 #
32)	L7 AR-1260-2	7.760	6.596	269031	6519476	1.504	43.518 #
33)	L7 AR-1260-3	8.121	6.755	242916	863154	1.713	5.820 #
34)	L7 AR-1260-4	8.353	7.262	173214	218892	1.047	1.803 #
35)	L7 AR-1260-5	8.681	7.467	586345	74118	1.809	0.239 #
36)	L8 AR-1262-1	8.121	6.755	242916	863154	1.175	6.833 #
37)	L8 AR-1262-2	8.681	7.467	586345	74118	1.560	0.218 #
38)	L8 AR-1262-3	0.000	7.772	0	232751	N.D.	1.669 #
39)	L8 AR-1262-4	9.101	7.772f	167992	232751	1.419	0.866 #
40)	L8 AR-1262-5	9.822	8.354f	100751	226572	0.680	1.646 #
41)	L9 AR-1268-1	0.000	7.772	0	232751	N.D.	0.584 #

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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	9.101	7.772f	167992	232751	0.414	0.600 #
43) L9	AR-1268-3	9.355	8.015	160772	280264	0.459	0.823 #
44) L9	AR-1268-4	9.822	8.354f	100751	226572	0.619	1.518 #
45) L9	AR-1268-5	10.271	8.607	1094975	885536	0.960	0.749

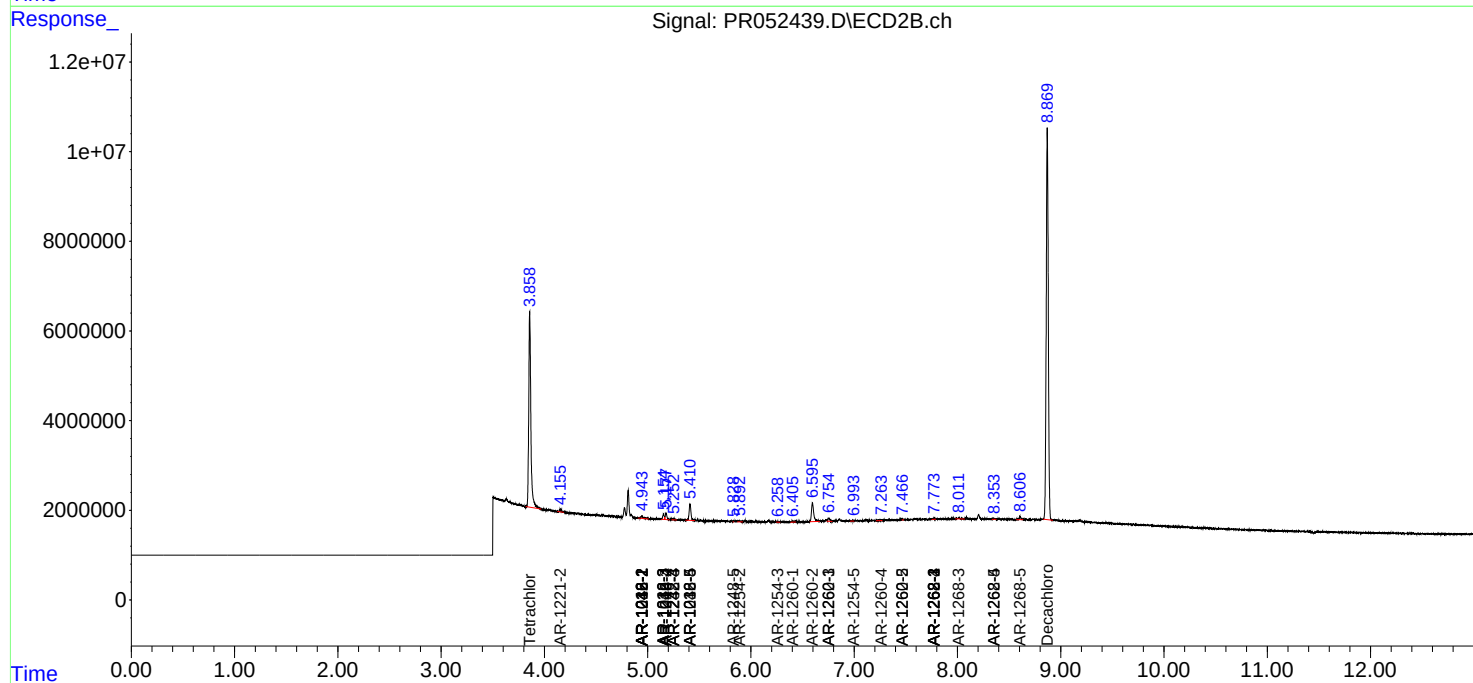
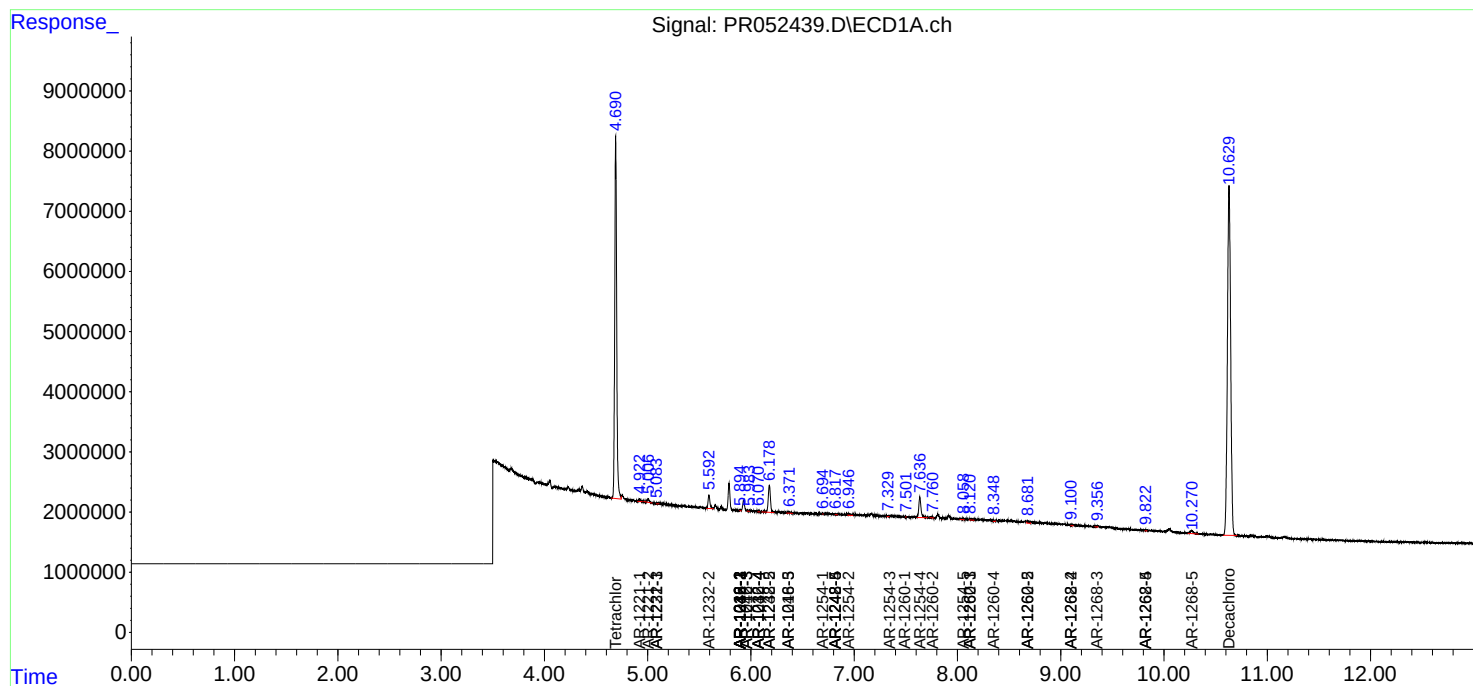
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

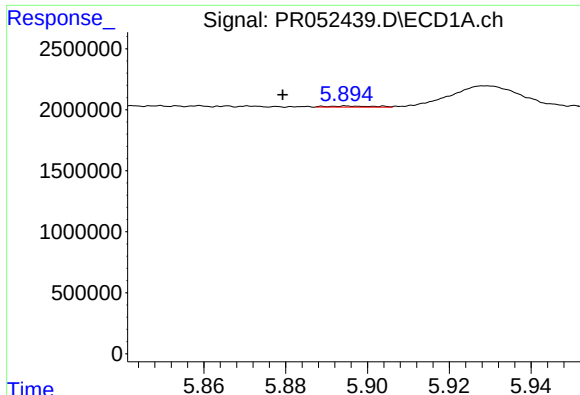
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 03 04:30:52 2021
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QLast Update : Sat Oct 16 08:36:17 2021
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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

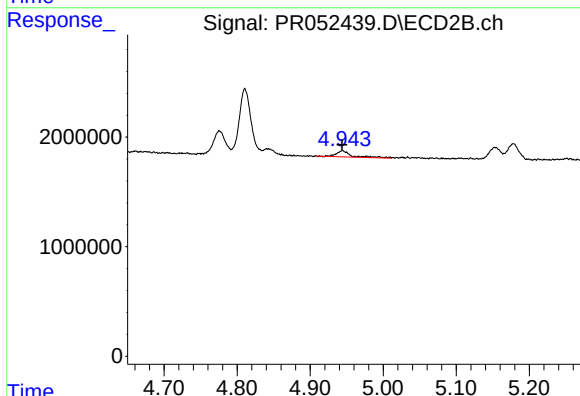




#3 AR-1016-1

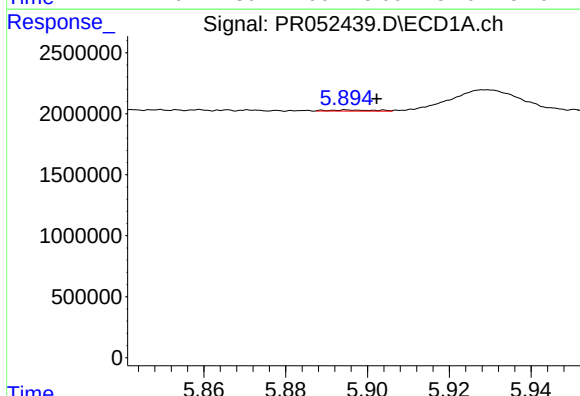
R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: 74739
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



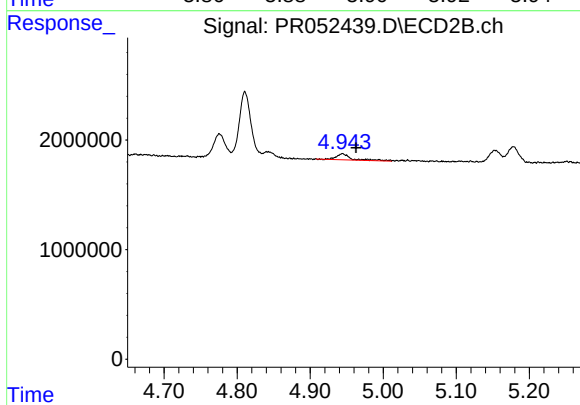
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 835736
Conc: 9.55 ng/ml



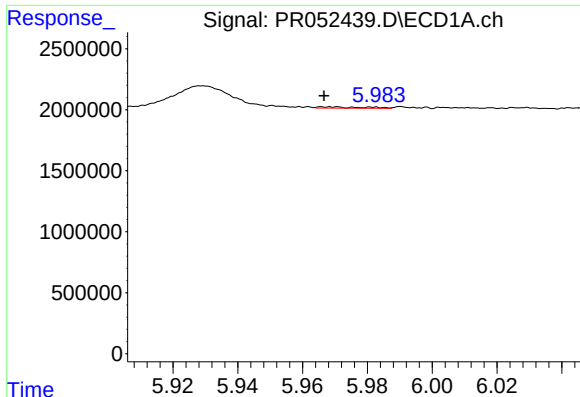
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 74739
Conc: 0.43 ng/ml



#4 AR-1016-2

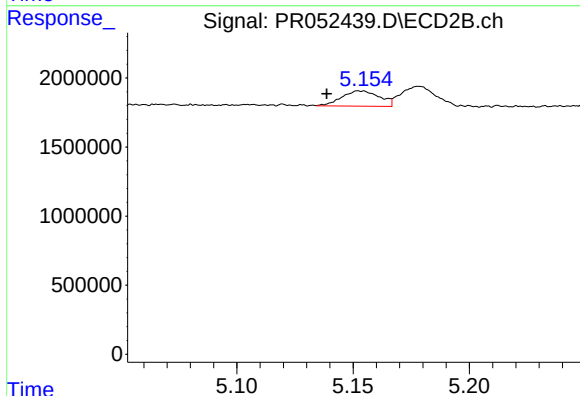
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 835736
Conc: 6.22 ng/ml



#5 AR-1016-3

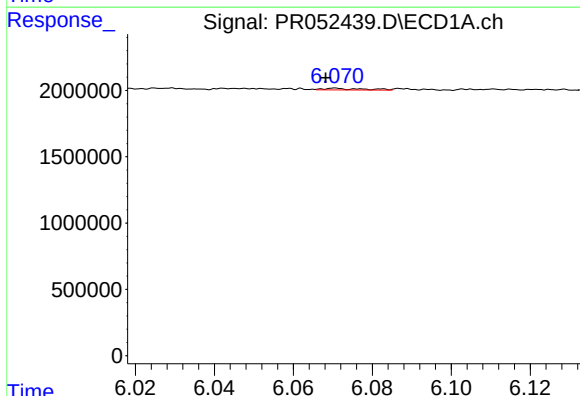
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 96591
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



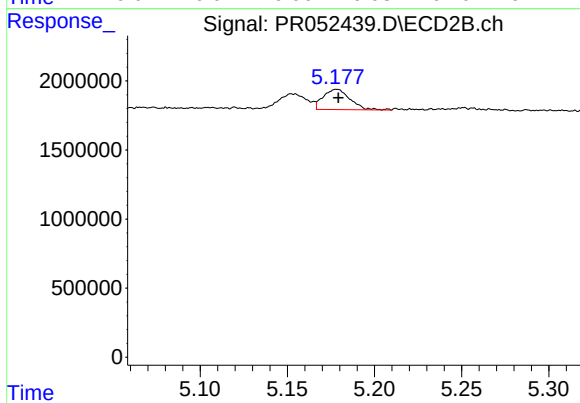
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.014 min
Response: 1252180
Conc: 17.60 ng/ml



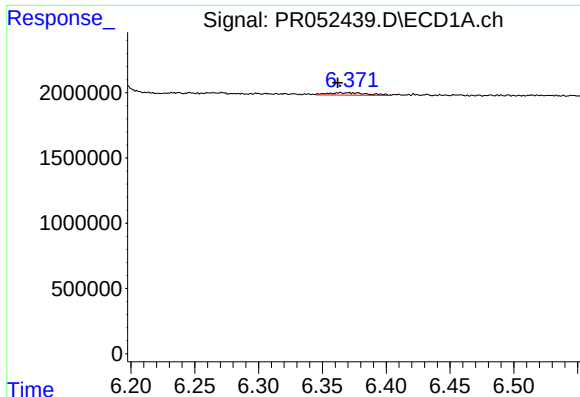
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 86765
Conc: 0.98 ng/ml



#6 AR-1016-4

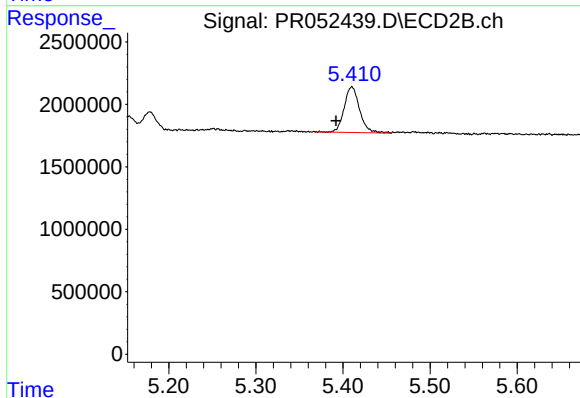
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1581478
Conc: 29.05 ng/ml



#7 AR-1016-5

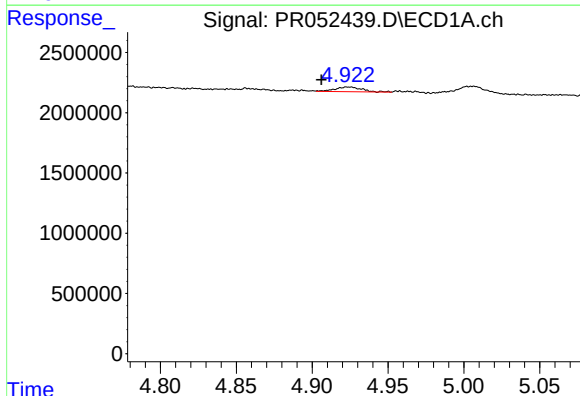
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 408561
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



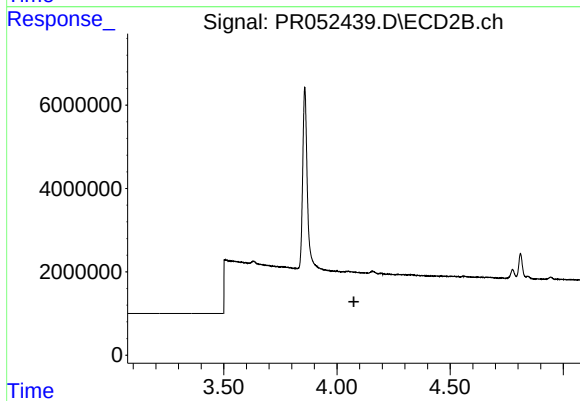
#7 AR-1016-5

R.T.: 5.410 min
Delta R.T.: 0.018 min
Response: 4454245
Conc: 61.47 ng/ml



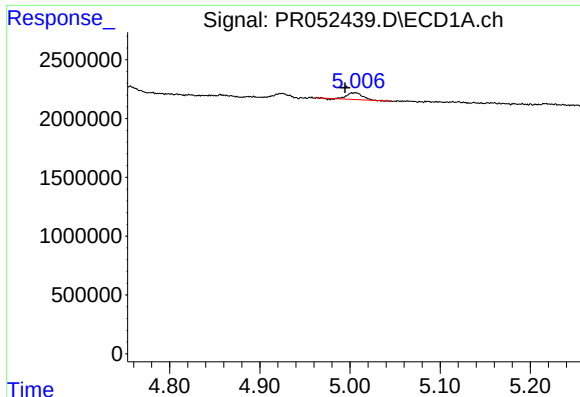
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 463212
Conc: 10.10 ng/ml



#8 AR-1221-1

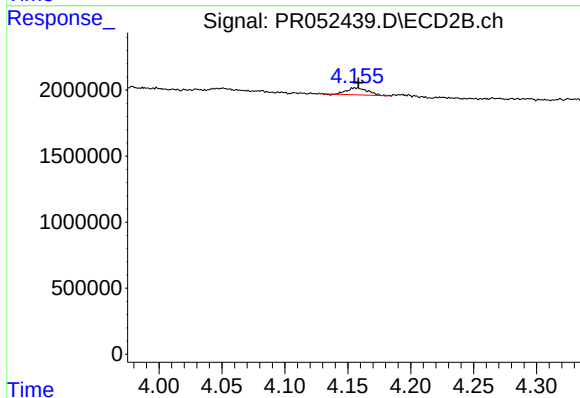
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

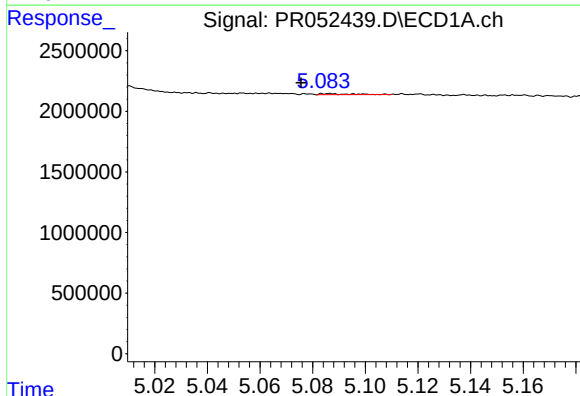
R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 644342
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



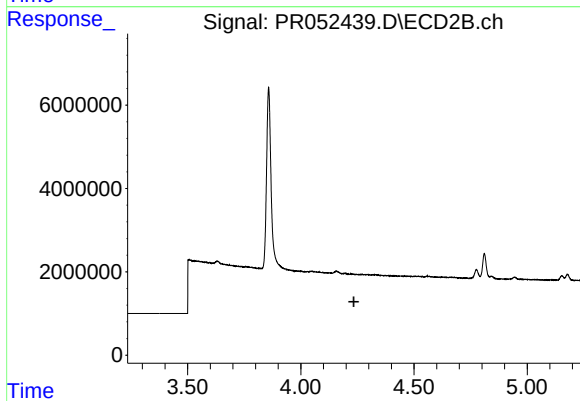
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 623806
Conc: 25.82 ng/ml



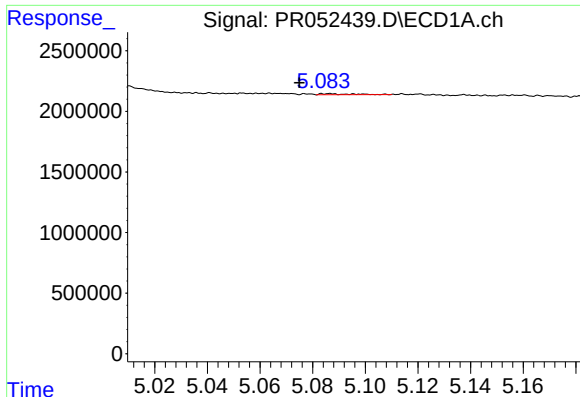
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 71328
Conc: 0.61 ng/ml



#10 AR-1221-3

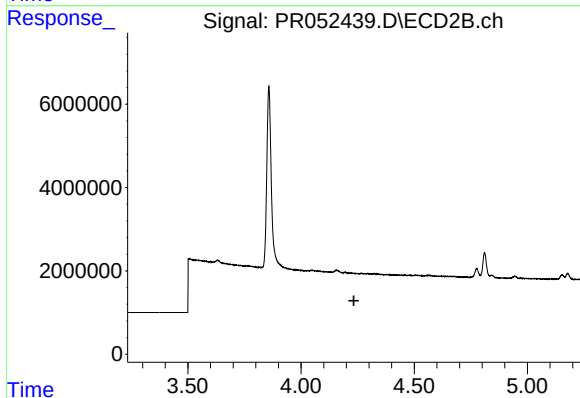
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

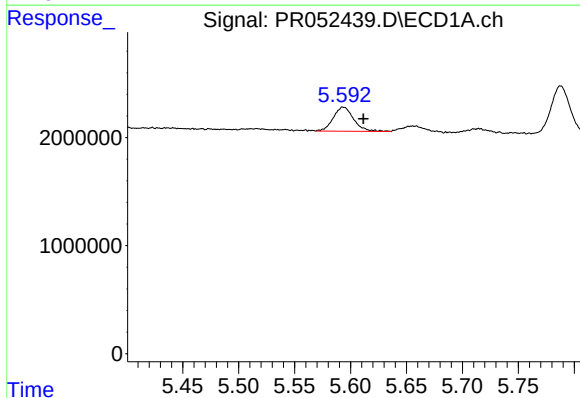
R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 71328
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



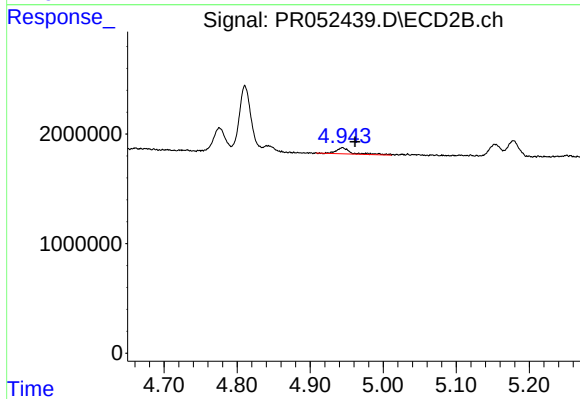
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



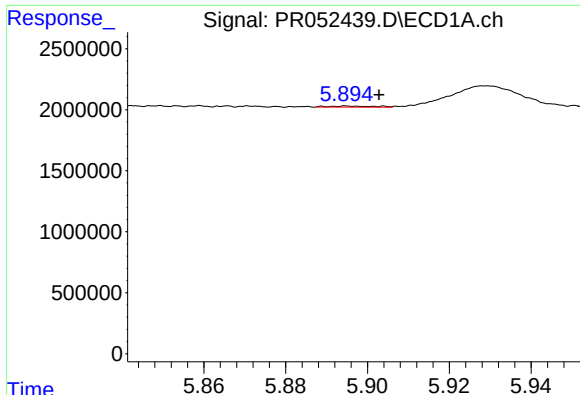
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 2819359
Conc: 69.93 ng/ml



#12 AR-1232-2

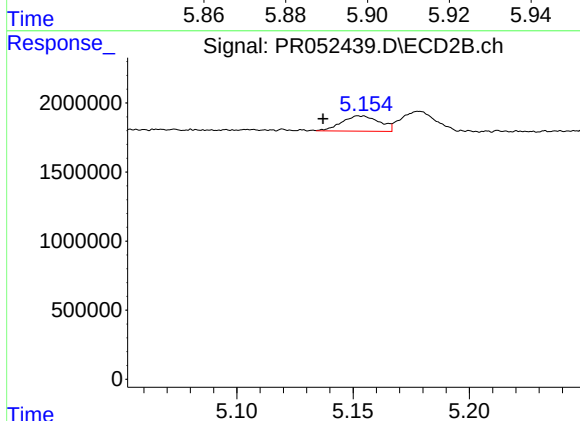
R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 835736
Conc: 14.19 ng/ml



#13 AR-1232-3

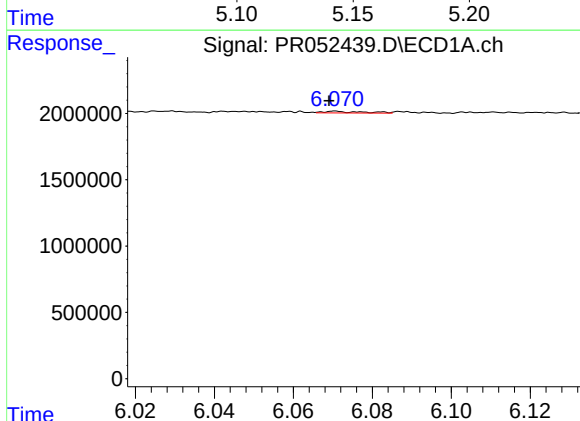
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 74739
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



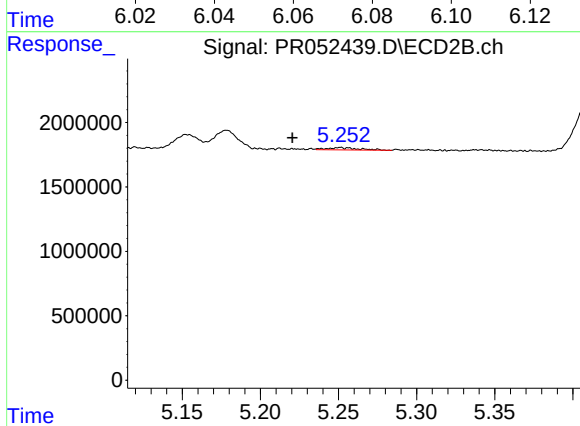
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.016 min
Response: 1252180
Conc: 41.88 ng/ml



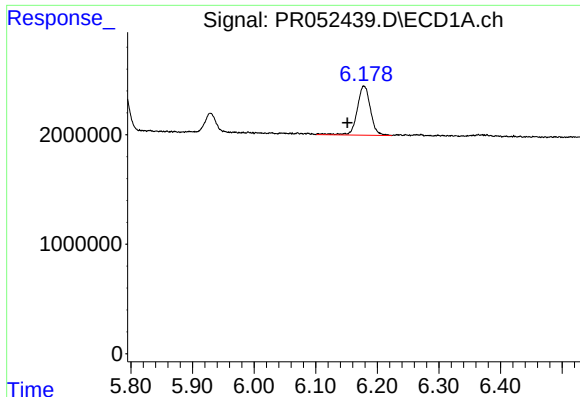
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 86765
Conc: 2.32 ng/ml



#14 AR-1232-4

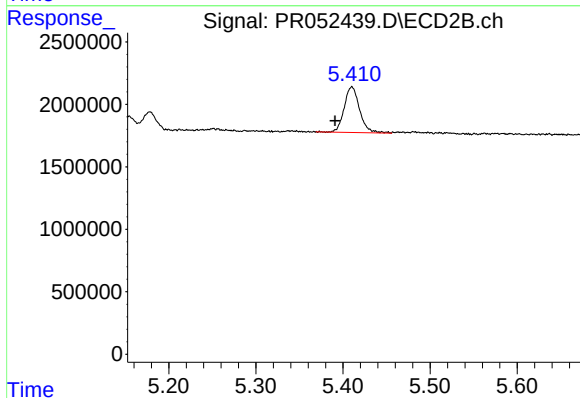
R.T.: 5.251 min
Delta R.T.: 0.030 min
Response: 253379
Conc: 9.81 ng/ml



#15 AR-1232-5

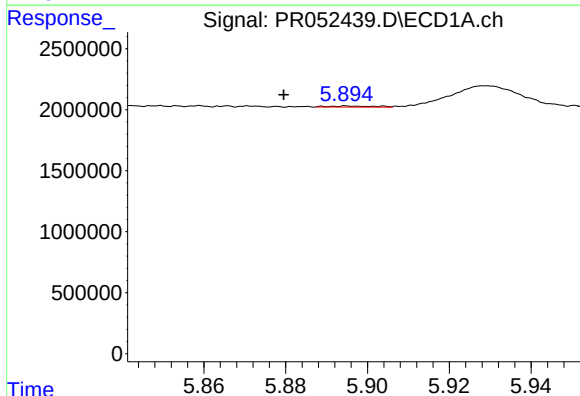
R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 6747447
Conc: 218.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



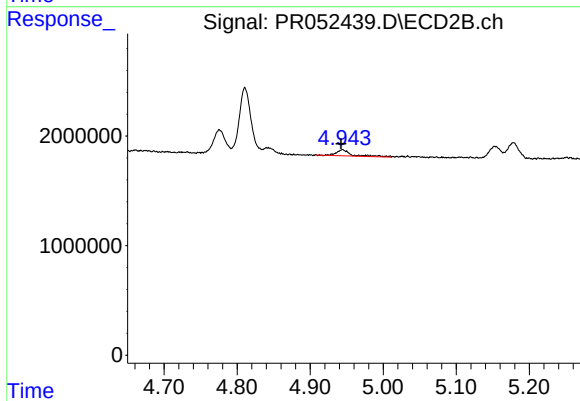
#15 AR-1232-5

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 4454245
Conc: 156.11 ng/ml



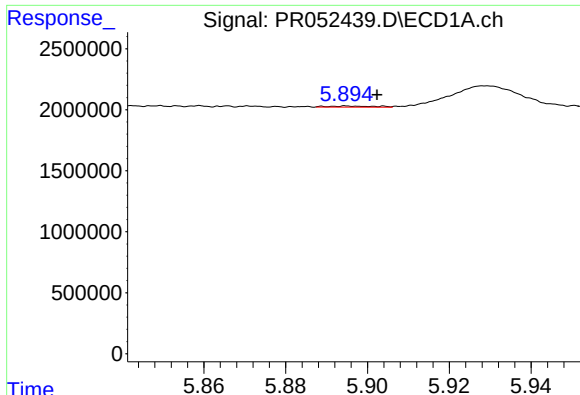
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: 74739
Conc: 0.75 ng/ml



#16 AR-1242-1

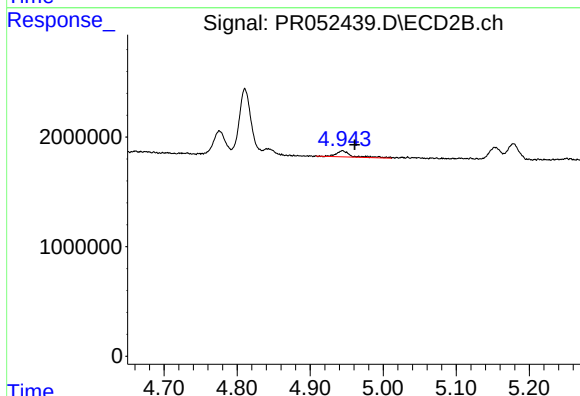
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 835736
Conc: 11.88 ng/ml



#17 AR-1242-2

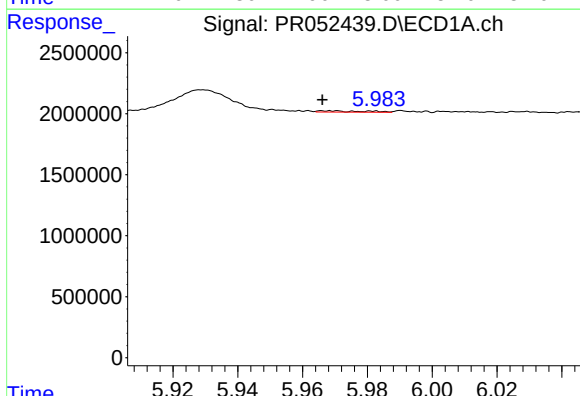
R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 74739
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



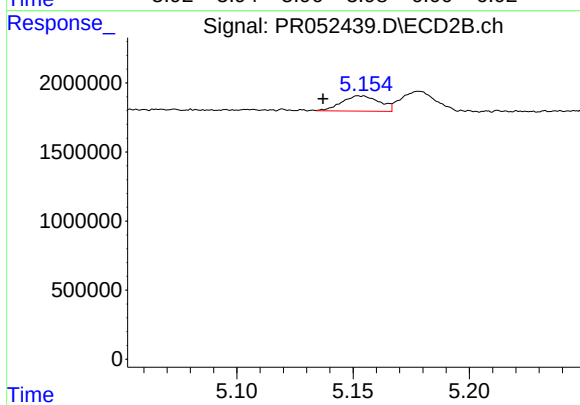
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 835736
Conc: 7.81 ng/ml



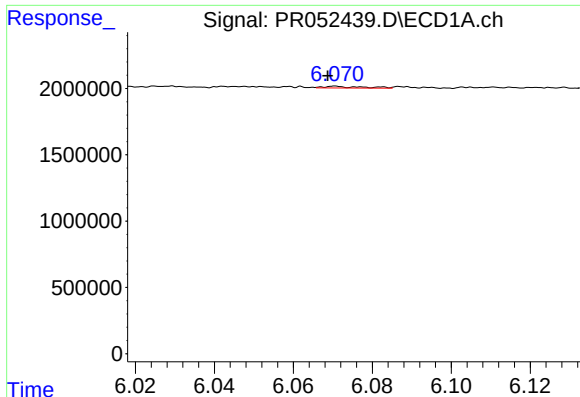
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 96591
Conc: 1.10 ng/ml



#18 AR-1242-3

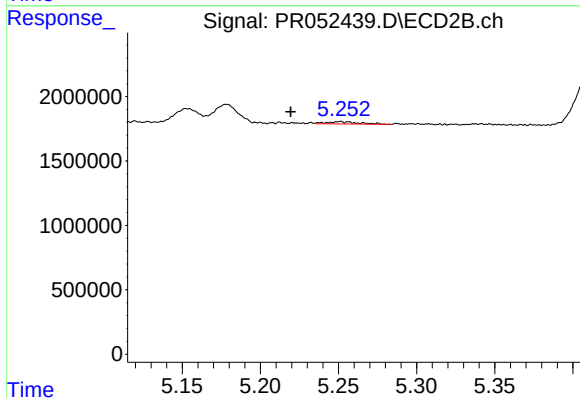
R.T.: 5.153 min
Delta R.T.: 0.016 min
Response: 1252180
Conc: 22.01 ng/ml



#19 AR-1242-4

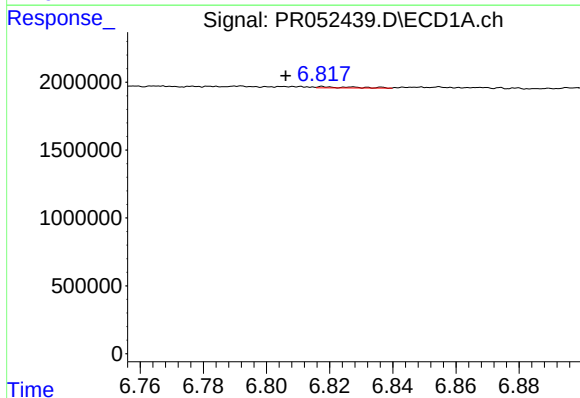
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 86765
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



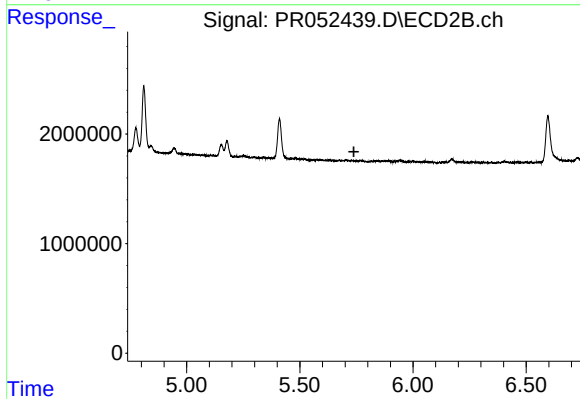
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: 0.031 min
Response: 253379
Conc: 4.70 ng/ml



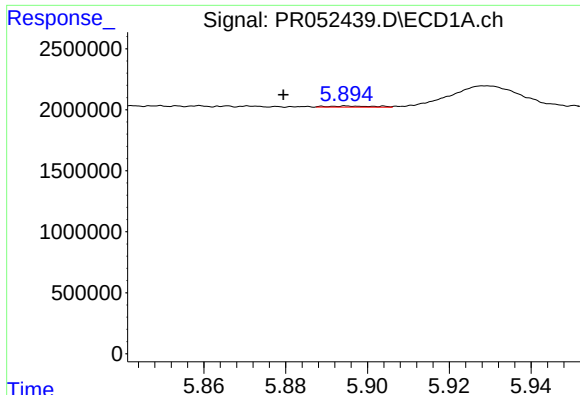
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 71697
Conc: 0.94 ng/ml



#20 AR-1242-5

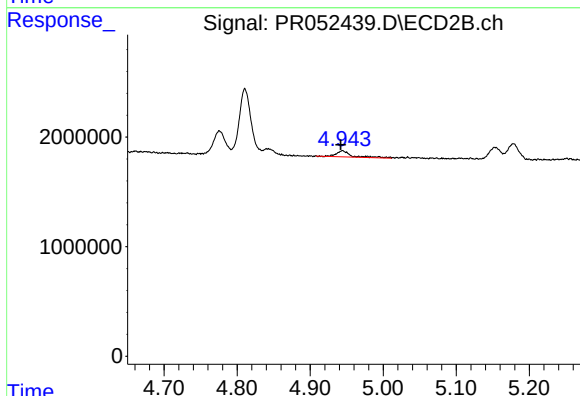
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

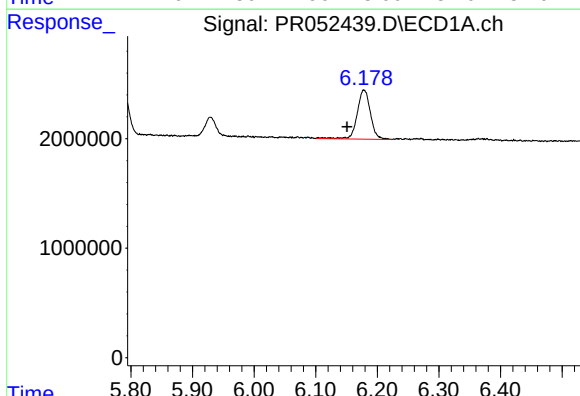
R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: 74739
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



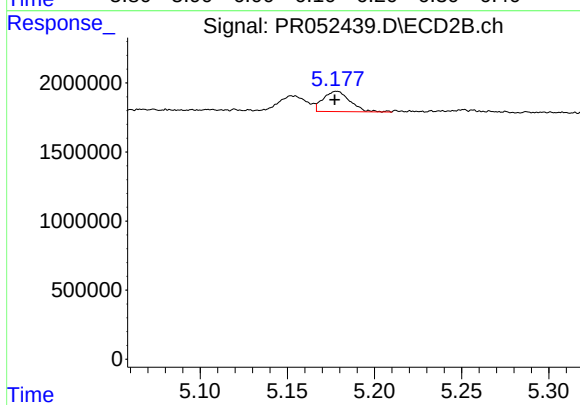
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 835736
Conc: 16.04 ng/ml



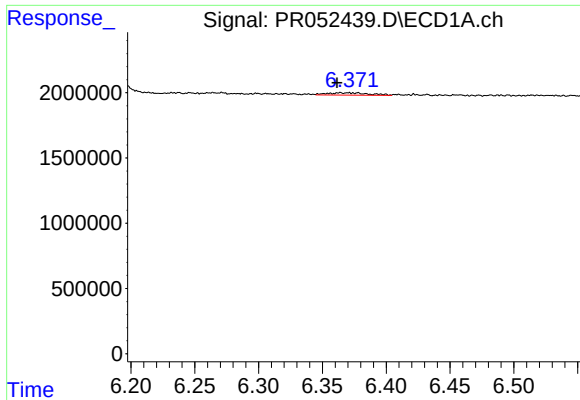
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 6747447
Conc: 62.93 ng/ml



#22 AR-1248-2

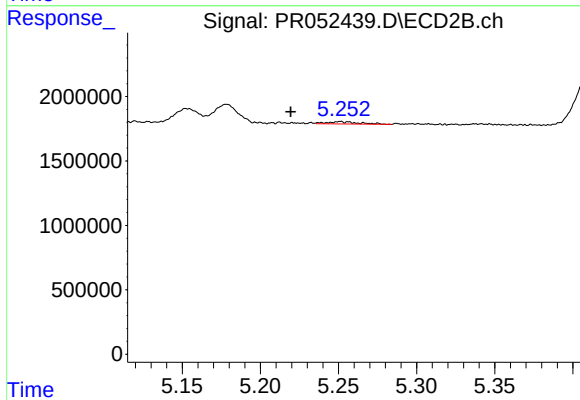
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1581478
Conc: 21.63 ng/ml



#23 AR-1248-3

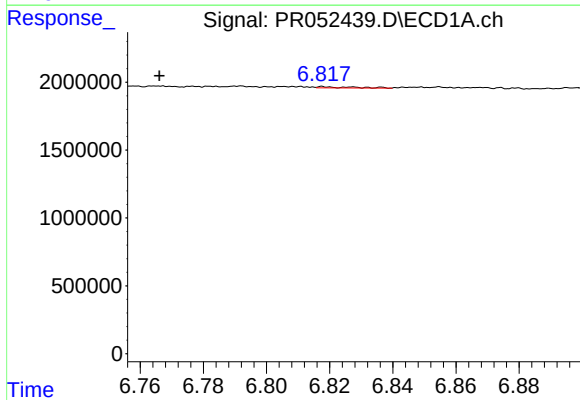
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 408561
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



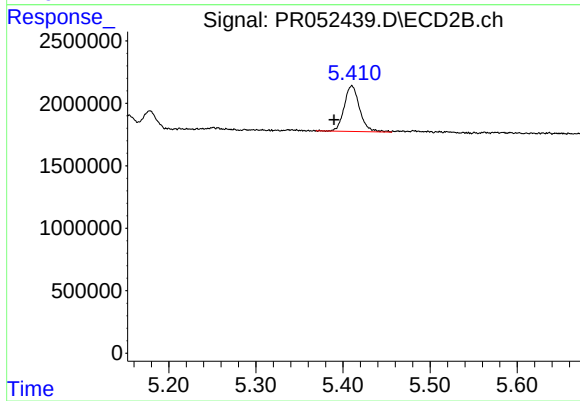
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: 0.031 min
Response: 253379
Conc: 3.25 ng/ml



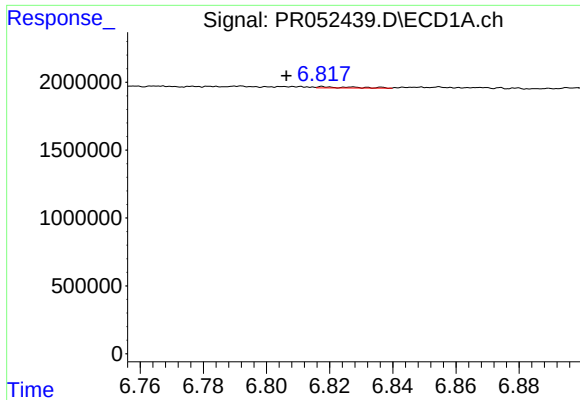
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: 0.052 min
Response: 71697
Conc: 0.56 ng/ml



#24 AR-1248-4

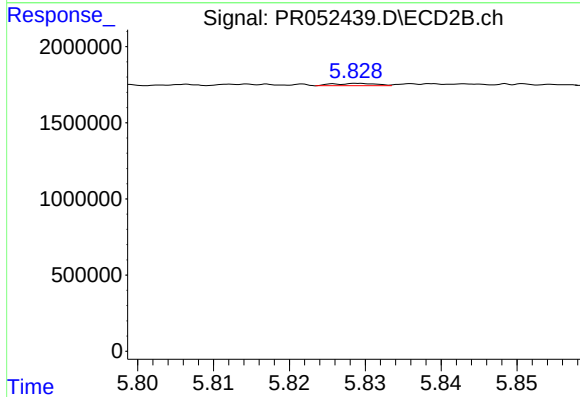
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 4454245
Conc: 47.37 ng/ml



#25 AR-1248-5

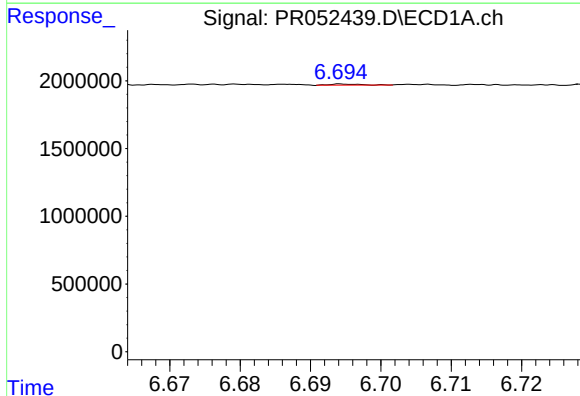
R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: 71697
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



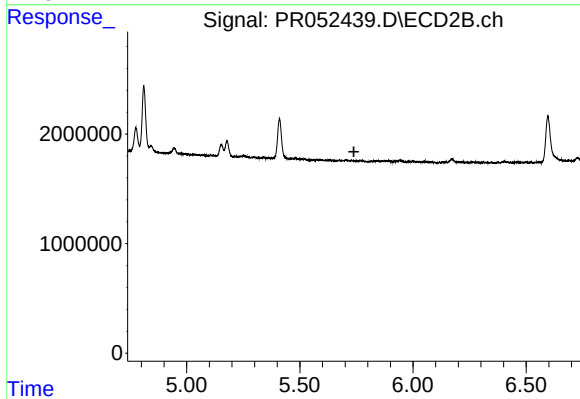
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: 0.049 min
Response: 59532
Conc: 0.63 ng/ml



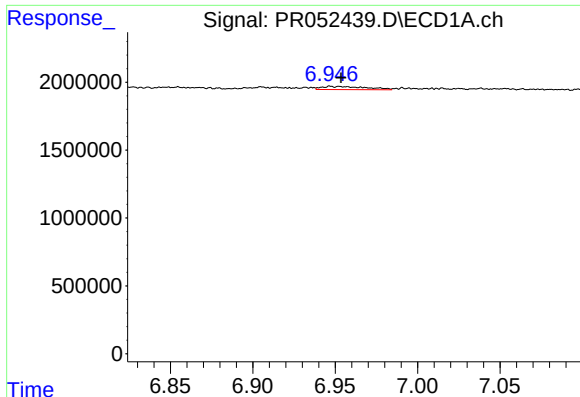
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.044 min
Response: 24562
Conc: 0.18 ng/ml



#26 AR-1254-1

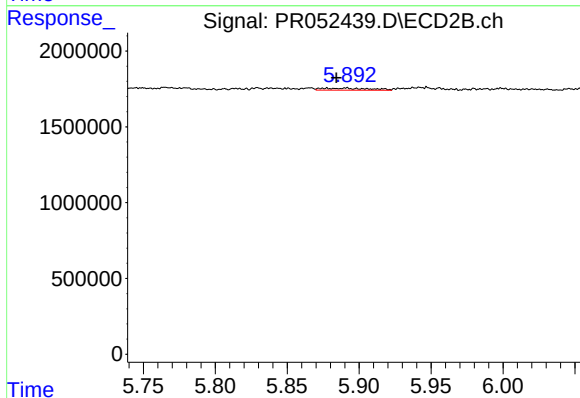
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

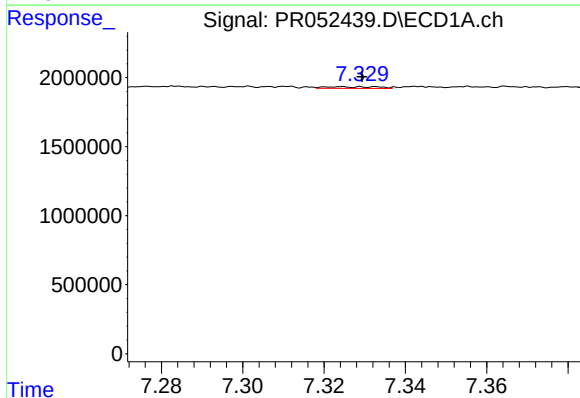
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 445058
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



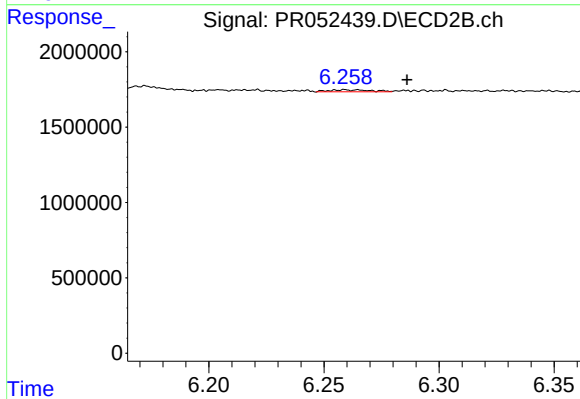
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 302231
Conc: 2.41 ng/ml



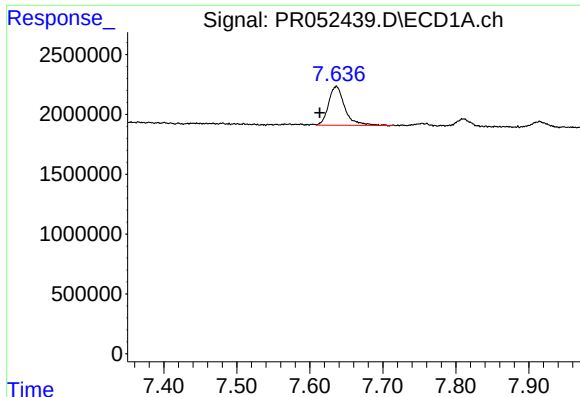
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 106819
Conc: 0.51 ng/ml



#28 AR-1254-3

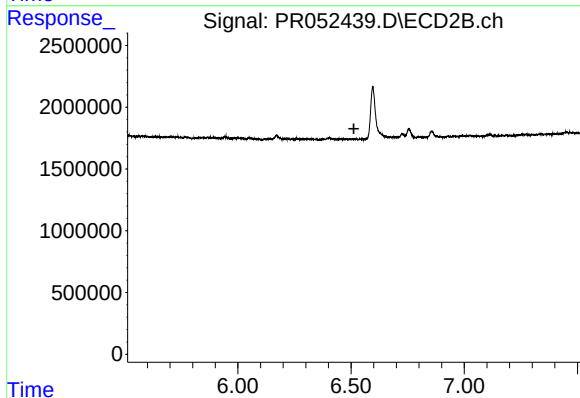
R.T.: 6.259 min
Delta R.T.: -0.027 min
Response: 160058
Conc: 0.75 ng/ml



#29 AR-1254-4

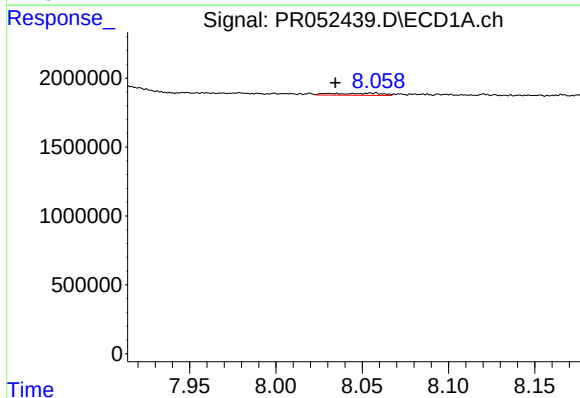
R.T.: 7.636 min
Delta R.T.: 0.023 min
Response: 4963159
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



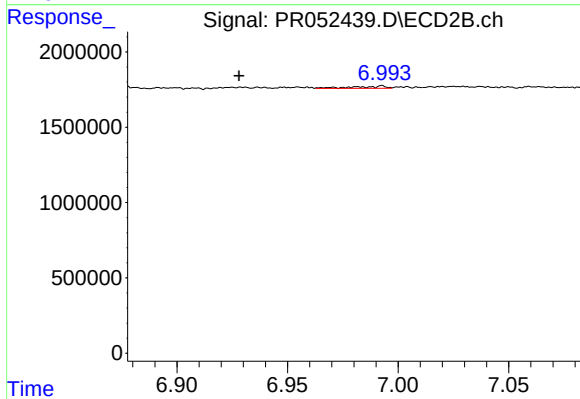
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



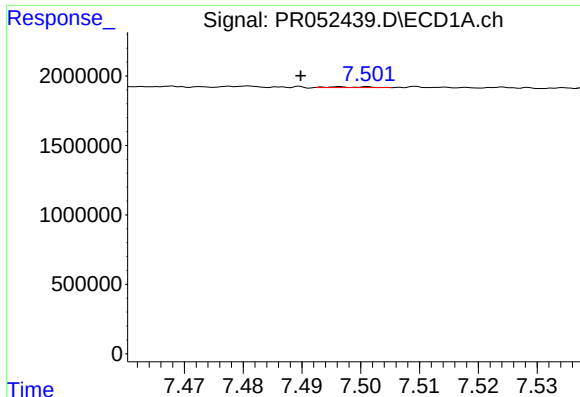
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.021 min
Response: 303941
Conc: 1.76 ng/ml



#30 AR-1254-5

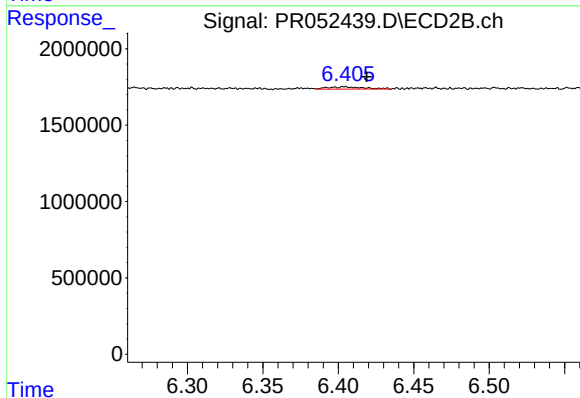
R.T.: 6.993 min
Delta R.T.: 0.065 min
Response: 151579
Conc: 0.83 ng/ml



#31 AR-1260-1

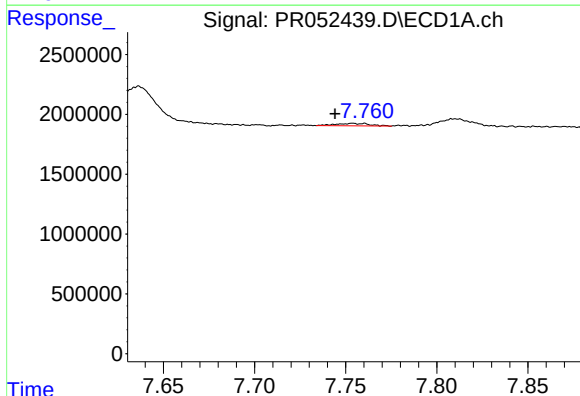
R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 23364
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



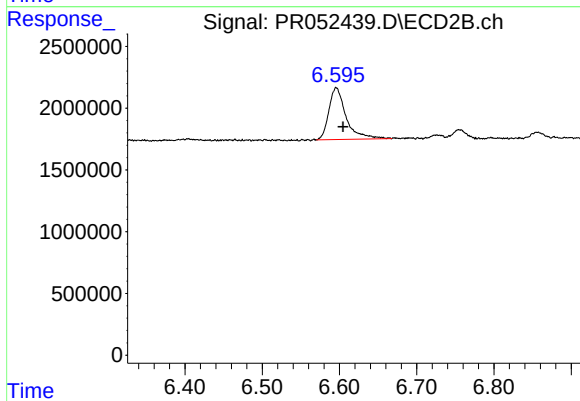
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.015 min
Response: 240195
Conc: 1.88 ng/ml



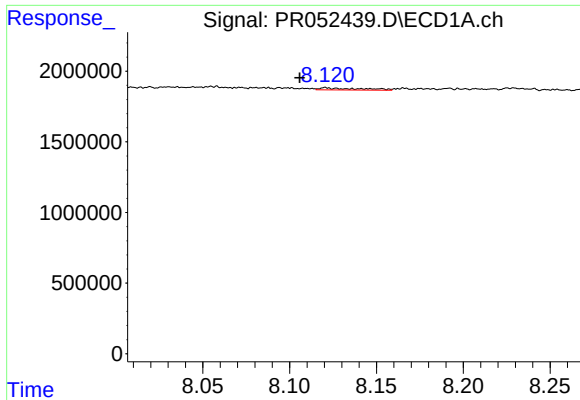
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 269031
Conc: 1.50 ng/ml



#32 AR-1260-2

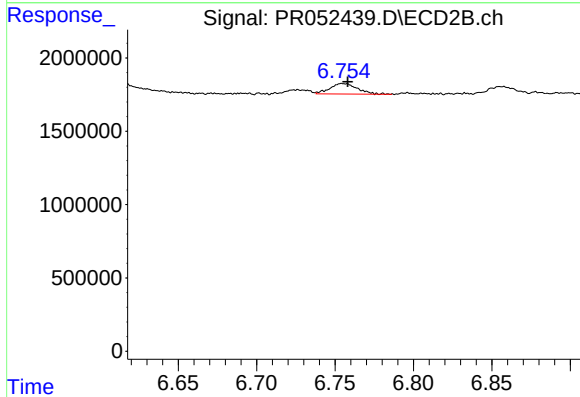
R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 6519476
Conc: 43.52 ng/ml



#33 AR-1260-3

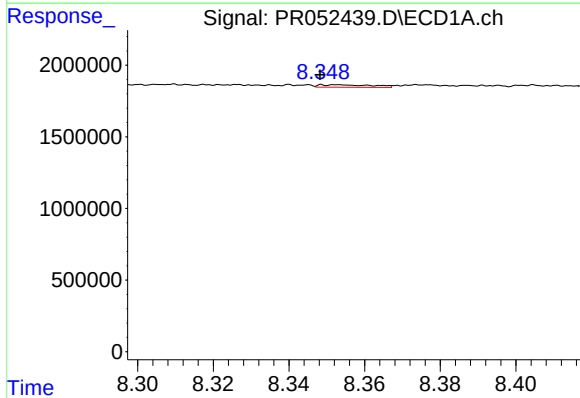
R.T.: 8.121 min
Delta R.T.: 0.015 min
Response: 242916
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



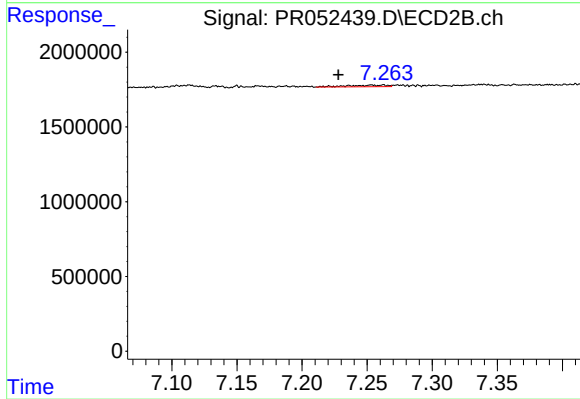
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 863154
Conc: 5.82 ng/ml



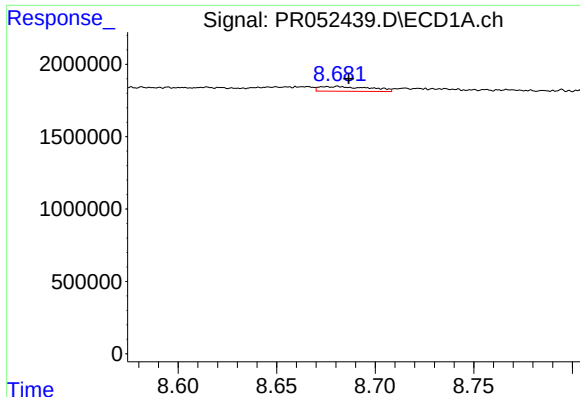
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 173214
Conc: 1.05 ng/ml



#34 AR-1260-4

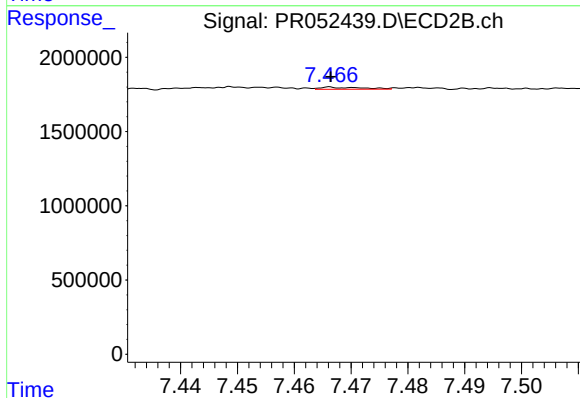
R.T.: 7.262 min
Delta R.T.: 0.034 min
Response: 218892
Conc: 1.80 ng/ml



#35 AR-1260-5

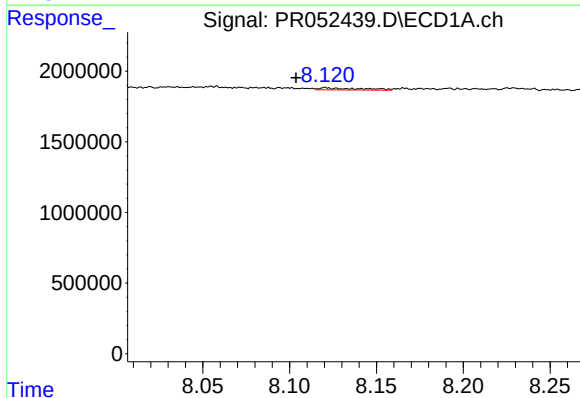
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 586345
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



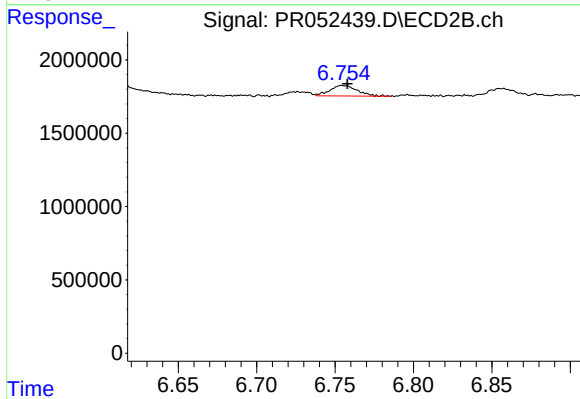
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 74118
Conc: 0.24 ng/ml



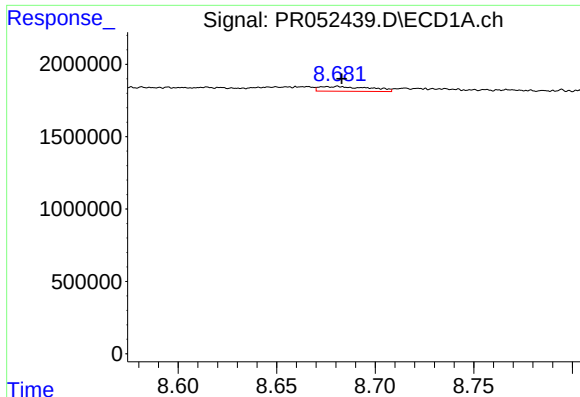
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: 0.017 min
Response: 242916
Conc: 1.17 ng/ml



#36 AR-1262-1

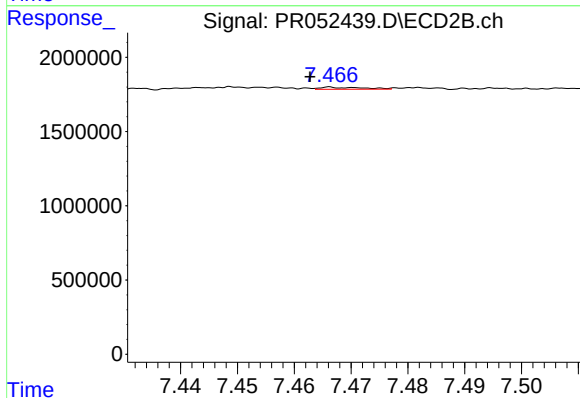
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 863154
Conc: 6.83 ng/ml



#37 AR-1262-2

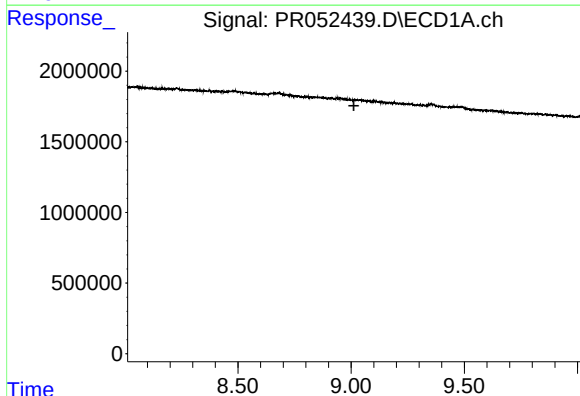
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 586345
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



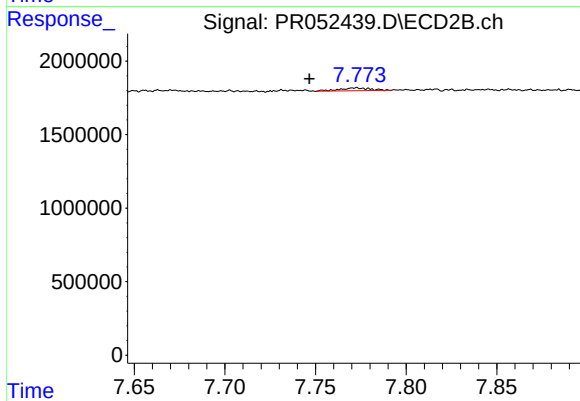
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 74118
Conc: 0.22 ng/ml



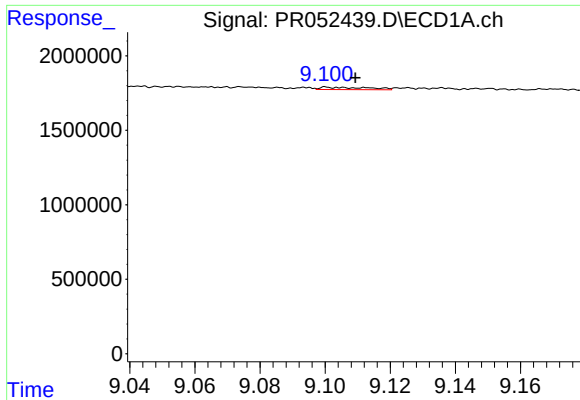
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

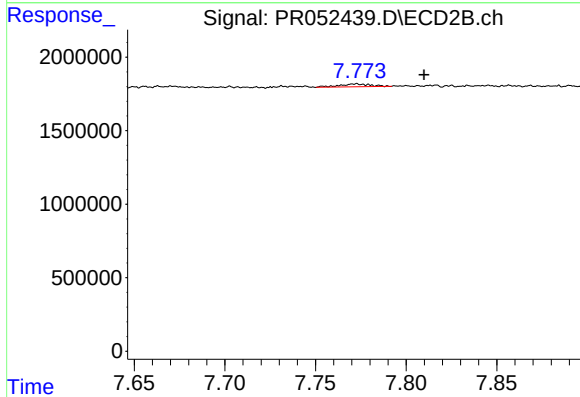
R.T.: 7.772 min
Delta R.T.: 0.025 min
Response: 232751
Conc: 1.67 ng/ml



#39 AR-1262-4

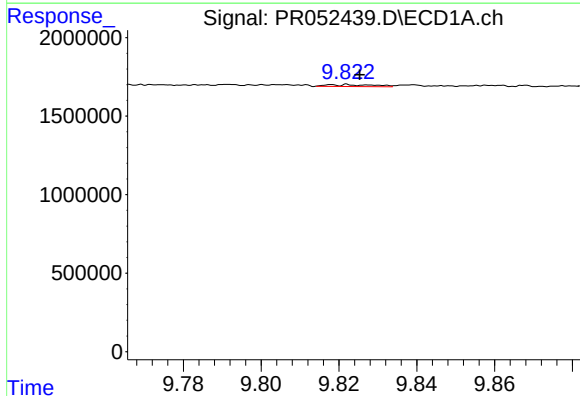
R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 167992
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



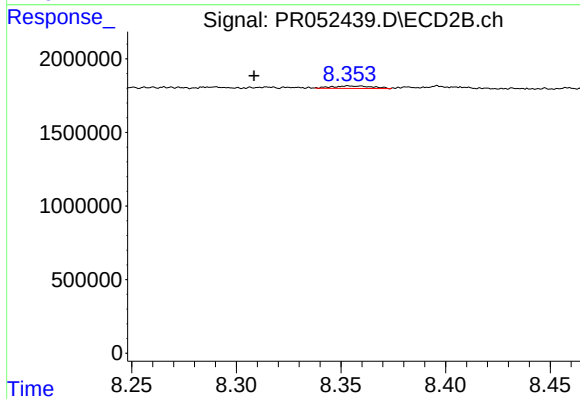
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 232751
Conc: 0.87 ng/ml



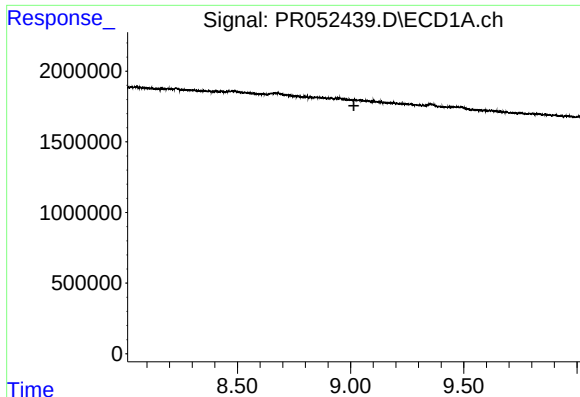
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 100751
Conc: 0.68 ng/ml



#40 AR-1262-5

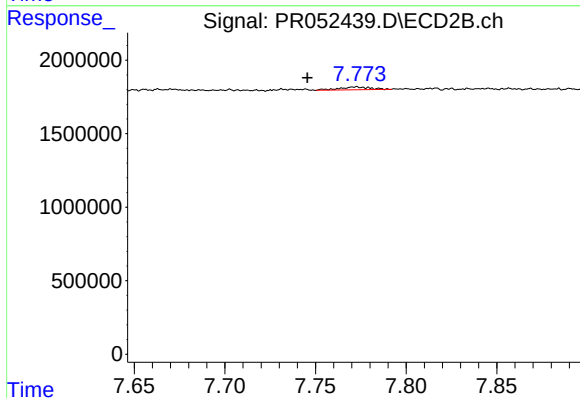
R.T.: 8.354 min
Delta R.T.: 0.045 min
Response: 226572
Conc: 1.65 ng/ml



#41 AR-1268-1

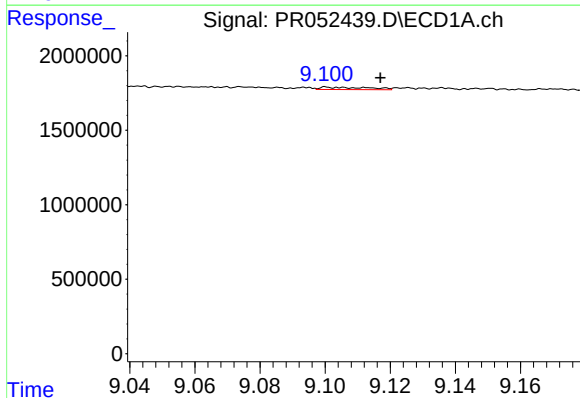
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



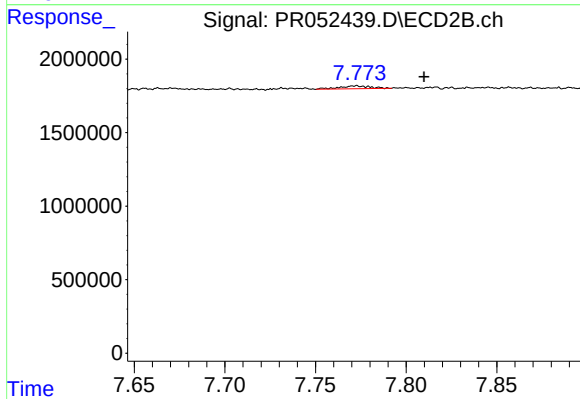
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.027 min
Response: 232751
Conc: 0.58 ng/ml



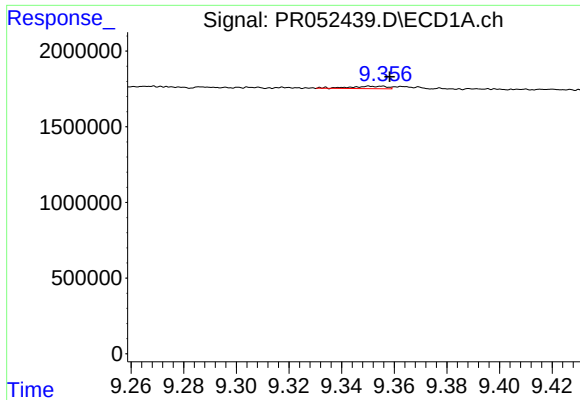
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.016 min
Response: 167992
Conc: 0.41 ng/ml



#42 AR-1268-2

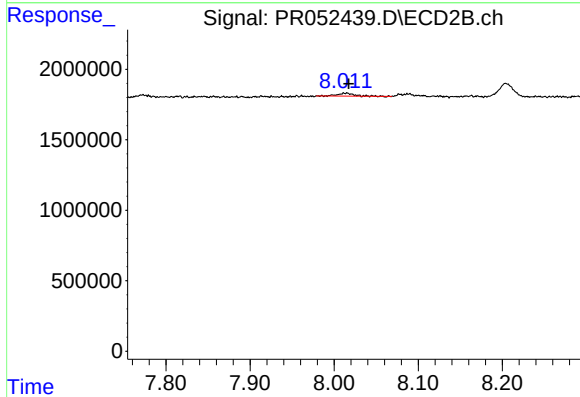
R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 232751
Conc: 0.60 ng/ml



#43 AR-1268-3

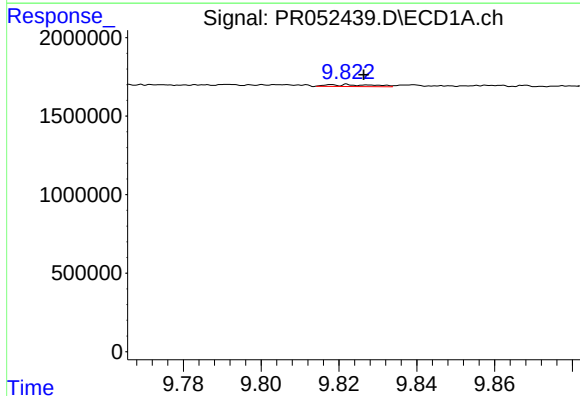
R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 160772
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



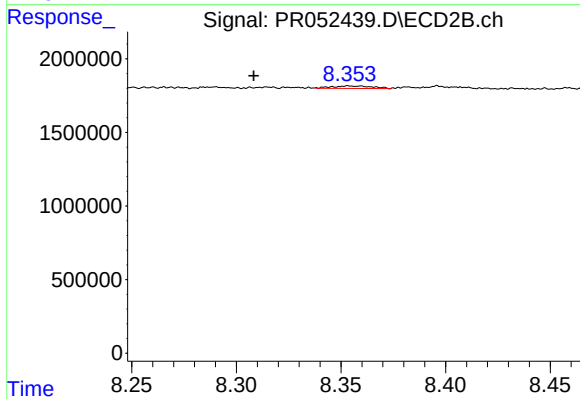
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 280264
Conc: 0.82 ng/ml



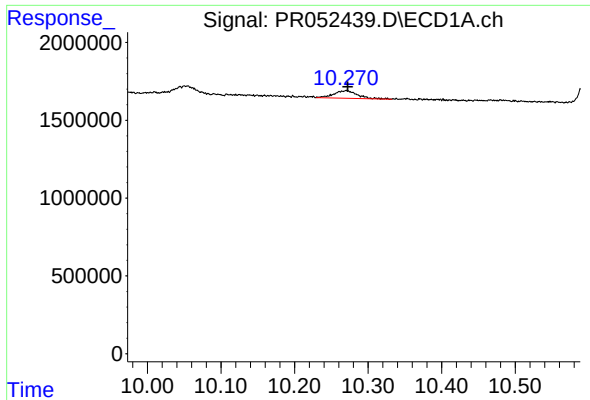
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 100751
Conc: 0.62 ng/ml



#44 AR-1268-4

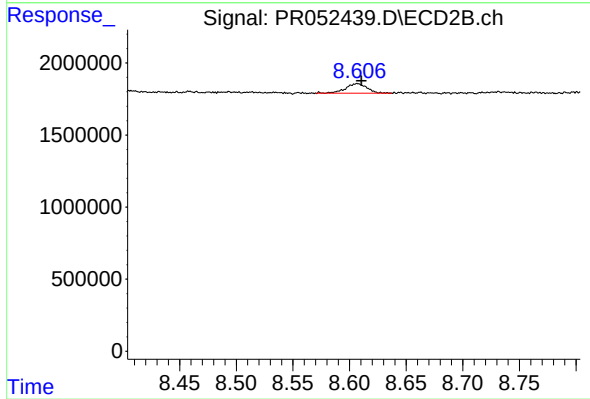
R.T.: 8.354 min
Delta R.T.: 0.045 min
Response: 226572
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 1094975
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 885536
Conc: 0.75 ng/ml