

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 10:44
 Operator : AJ\MA
 Sample : N3471-17RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:58:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.641	2.913	22595936	11109050	6.212	6.655
2)	SA Decachlor...	9.534	8.142	5762037	5114021	3.996	3.640
Target Compounds							
5)	L1 AR-1016-3	4.955	4.214	453192	4379876	5.189	102.936 #
6)	L1 AR-1016-4	5.024f	4.268	19017	3729568	0.262	112.857 #
7)	L1 AR-1016-5	5.344f	4.483	-351430	5992918	N.D.	141.854 #
8)	L2 AR-1221-1	3.857	3.162f	2306277	663506	51.447	32.094 #
9)	L2 AR-1221-2	3.927f	3.228	1097070	482666	33.443	30.629
10)	L2 AR-1221-3	4.013f	3.282f	1250778	133253	12.375	2.758 #
11)	L3 AR-1232-1	4.013f	3.282f	1250778	133253	13.485	3.018 #
12)	L3 AR-1232-2	4.574	0.000	580294	0	13.307	N.D. #
13)	L3 AR-1232-3	4.912f	4.214	-290832	4379876	N.D.	189.498 #
14)	L3 AR-1232-4	5.024f	4.310	19017	1345171	0.533	72.745 #
15)	L3 AR-1232-5	5.152	4.483	848227	5992918	31.370	267.240 #
18)	L4 AR-1242-3	4.955	4.214	453192	4379876	6.216	123.855 #
19)	L4 AR-1242-4	5.024f	4.310	19017	1345171	0.321	40.877 #
20)	L4 AR-1242-5	5.838	4.851	400403	5151287	7.646	119.166 #
22)	L5 AR-1248-2	5.152	4.268	848227	3729568	10.311	78.649 #
23)	L5 AR-1248-3	5.344f	4.310	-351430	1345171	N.D.	28.274 #
24)	L5 AR-1248-4	5.795	4.483	316792	5992918	3.573	101.638 #
25)	L5 AR-1248-5	5.838	0.000	400403	0	4.656	N.D. #
26)	L6 AR-1254-1	5.767	4.851	872564	5151287	9.373	58.890 #
27)	L6 AR-1254-2	6.003	5.009	2445214	4317543	18.717	55.971 #
28)	L6 AR-1254-3	6.396	5.429	2021505	2246650	16.003	18.226
29)	L6 AR-1254-4	6.708	5.674	1212321	969955	13.074	12.326
30)	L6 AR-1254-5	7.164	6.117	2006266	1857645	20.409	16.238
31)	L7 AR-1260-1	6.576	5.571	1248573	734728	14.339	9.296 #
32)	L7 AR-1260-2	6.859	5.773	1270920	738939	12.687	7.841 #
33)	L7 AR-1260-3	0.000	5.927	0	778918	N.D.	8.723 #
34)	L7 AR-1260-4	7.472f	6.431	1250513	267445	15.542	3.885 #
35)	L7 AR-1260-5	7.828	6.699	1274645	368810	8.322	2.248 #
36)	L8 AR-1262-1	0.000	6.161	0	133696	N.D.	1.250 #
37)	L8 AR-1262-2	7.828	6.431	1274645	267445	7.079	2.748 #
38)	L8 AR-1262-3	8.144	7.013	455951	486628	3.657	6.341 #
39)	L8 AR-1262-4	8.197f	7.067	2716346	936851	48.543	6.406 #
40)	L8 AR-1262-5	8.856	7.587f	285826	1286058	4.180	18.629 #
41)	L9 AR-1268-1	8.144	7.013	455951	486628	2.259	2.233
42)	L9 AR-1268-2	8.197f	7.067	2716346	936851	14.639	4.678 #
43)	L9 AR-1268-3	8.411f	0.000	943117	0	6.051	N.D. #
44)	L9 AR-1268-4	8.856	7.587f	285826	1286058	3.901	17.262 #
45)	L9 AR-1268-5	0.000	7.907	0	197866	N.D.	0.372 #

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Operator : AJ\MA
Sample : N3471-17RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 10:58:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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
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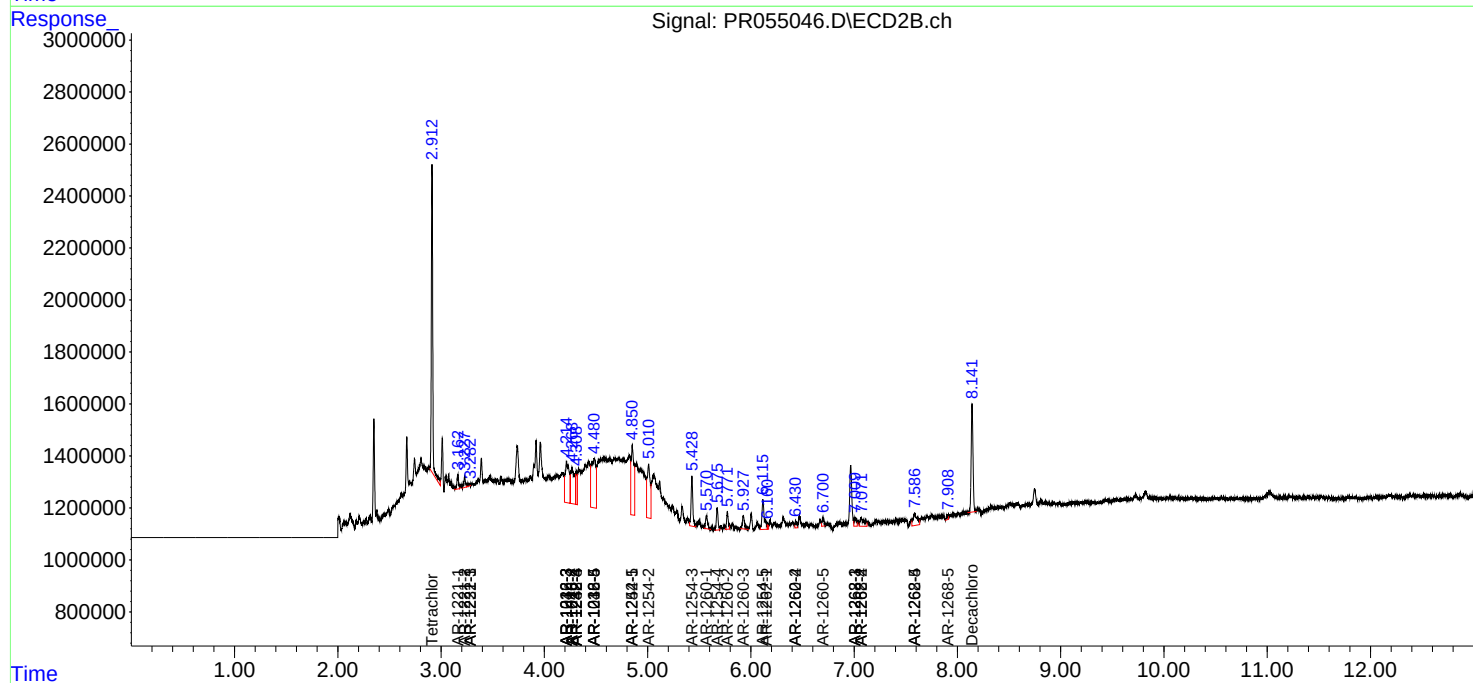
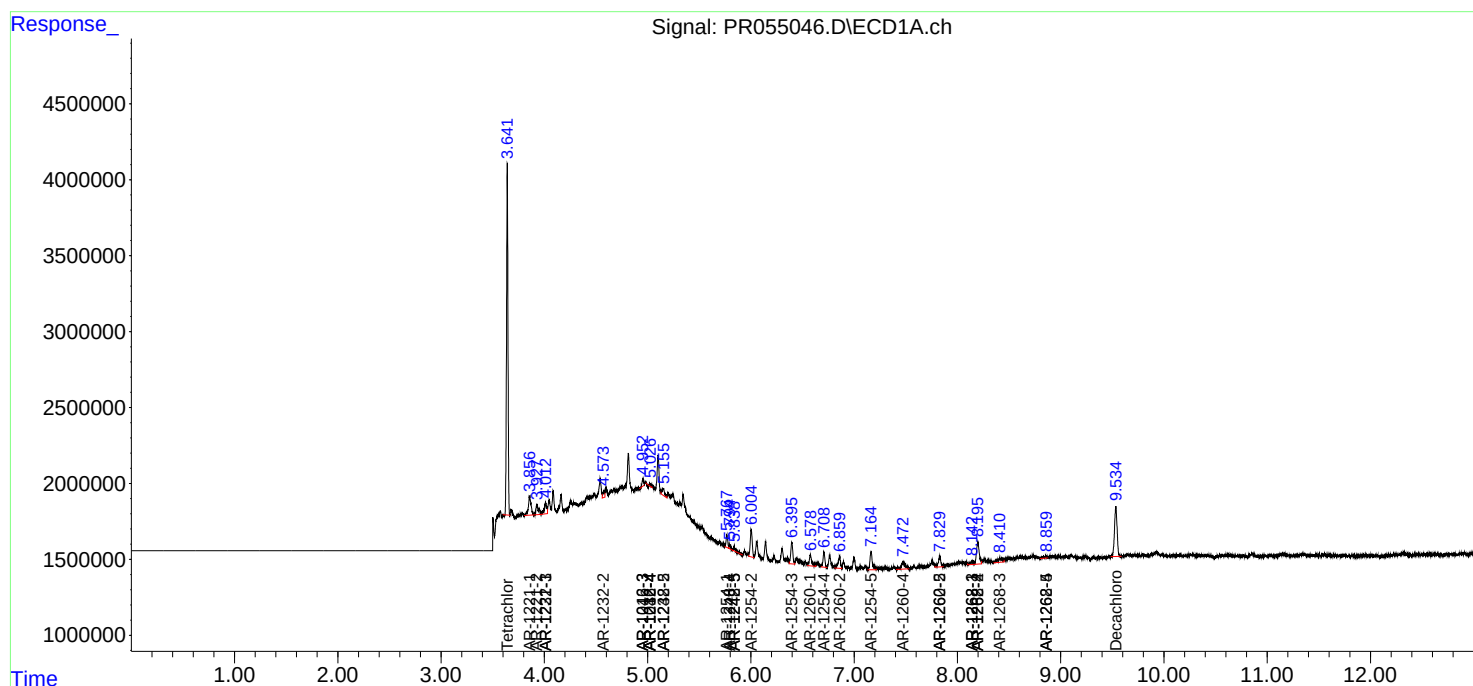
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

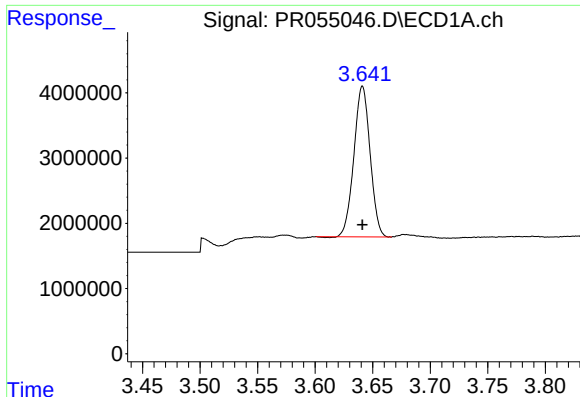
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR055046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 10:44
Operator : AJ\MA
Sample : N3471-17RE
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 10:58:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
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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

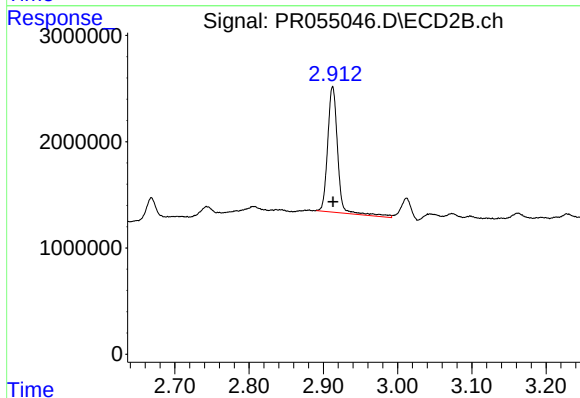




#1 Tetrachloro-m-xylene

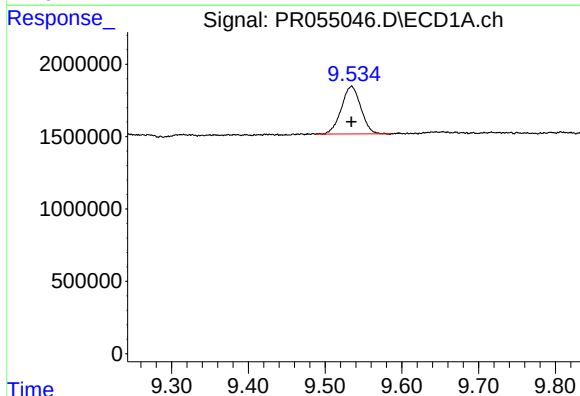
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22595936
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



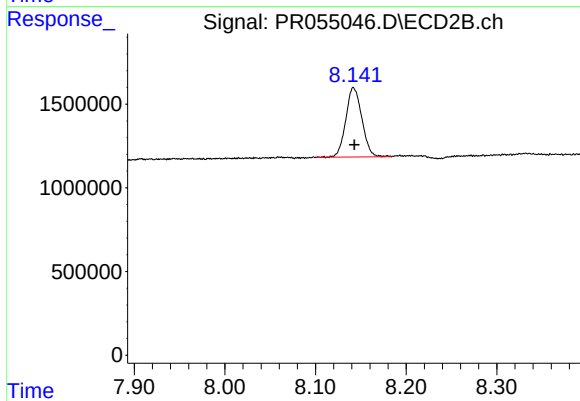
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 11109050
Conc: 6.65 ng/ml



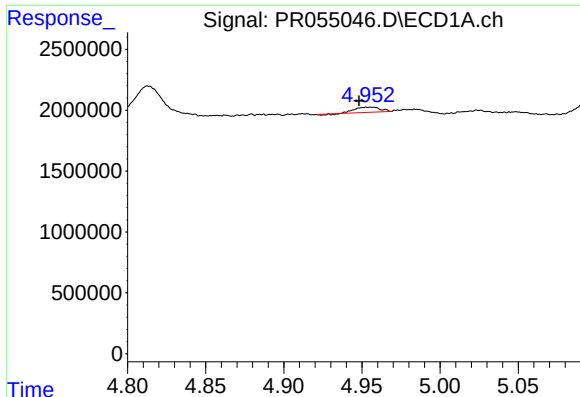
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 5762037
Conc: 4.00 ng/ml



#2 Decachlorobiphenyl

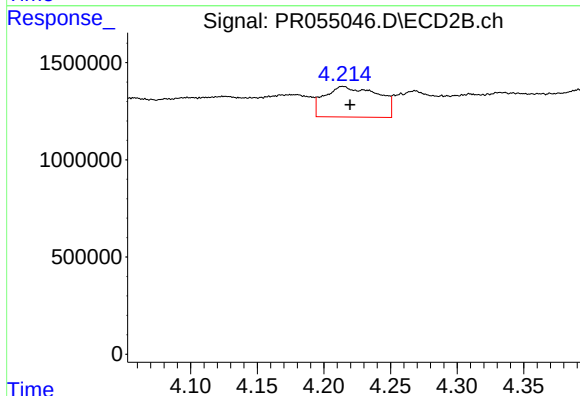
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 5114021
Conc: 3.64 ng/ml



#5 AR-1016-3

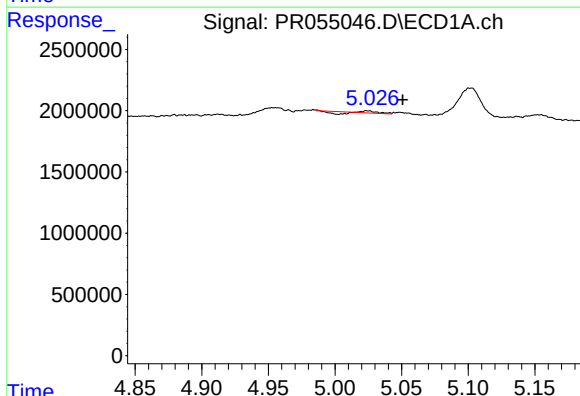
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 453192
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



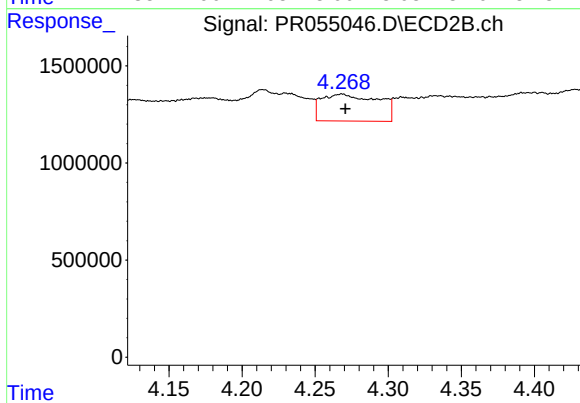
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 4379876
Conc: 102.94 ng/ml



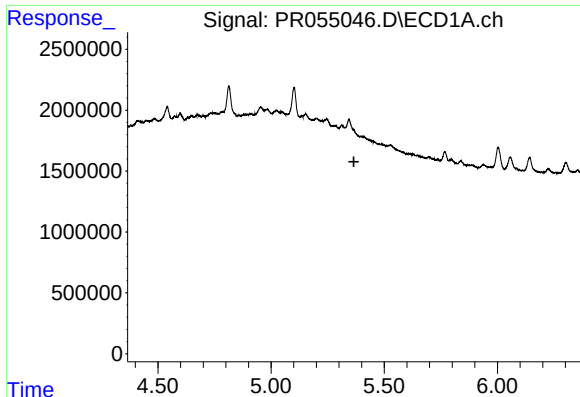
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.027 min
Response: 19017
Conc: 0.26 ng/ml



#6 AR-1016-4

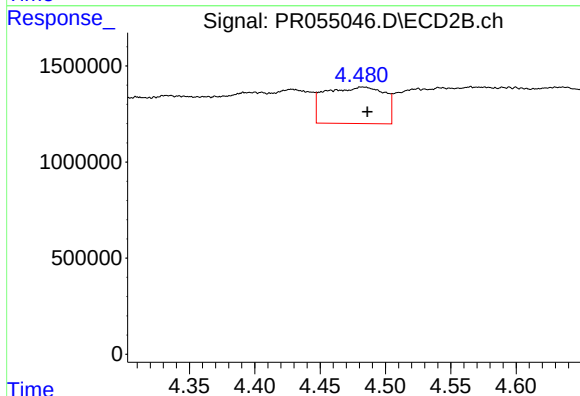
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 3729568
Conc: 112.86 ng/ml



#7 AR-1016-5

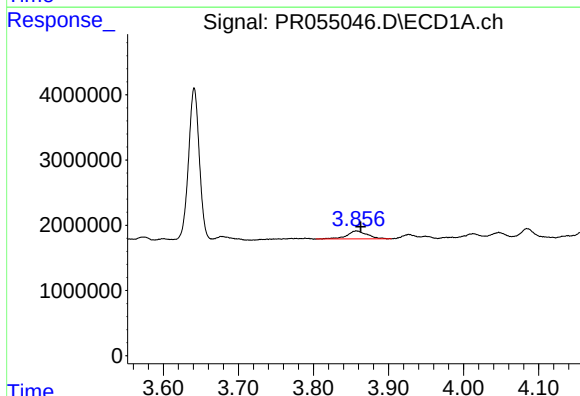
R.T.: 5.344 min
Delta R.T.: -0.022 min
Response: -351430
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



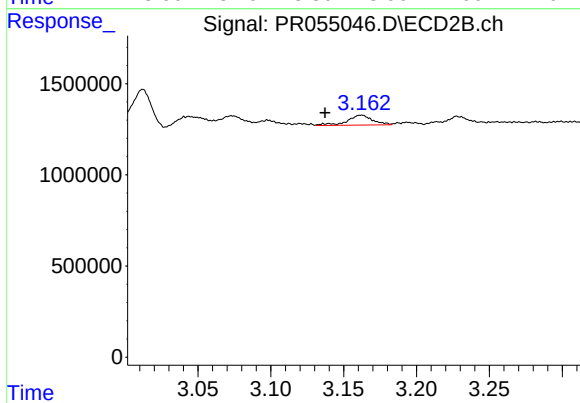
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 5992918
Conc: 141.85 ng/ml



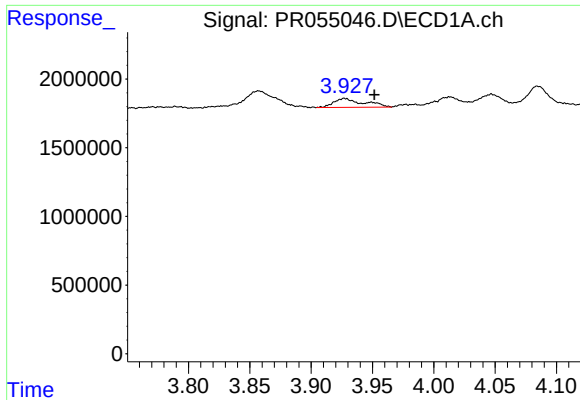
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 2306277
Conc: 51.45 ng/ml



#8 AR-1221-1

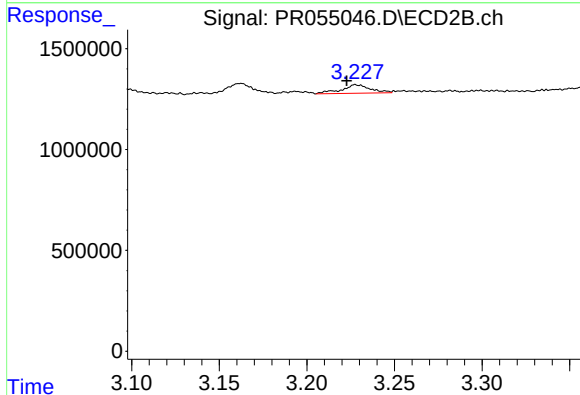
R.T.: 3.162 min
Delta R.T.: 0.025 min
Response: 663506
Conc: 32.09 ng/ml



#9 AR-1221-2

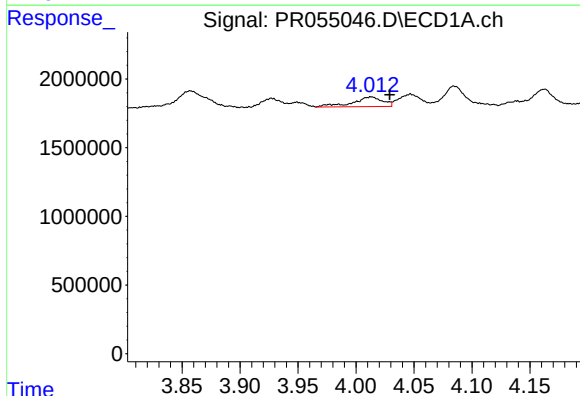
R.T.: 3.927 min
Delta R.T.: -0.024 min
Response: 1097070
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



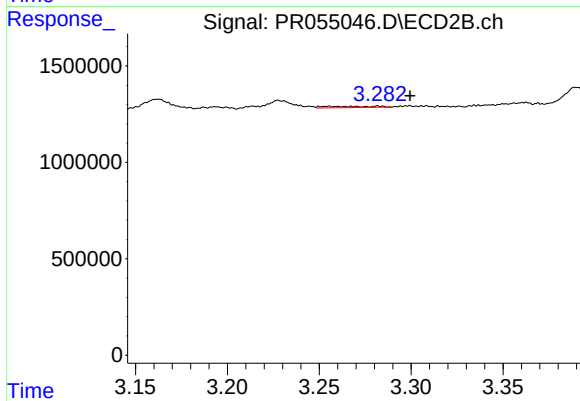
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.005 min
Response: 482666
Conc: 30.63 ng/ml



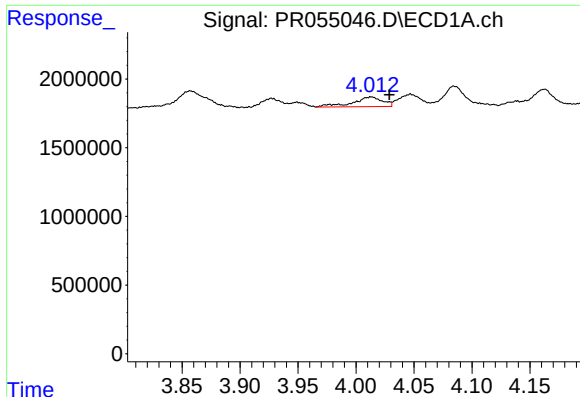
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.016 min
Response: 1250778
Conc: 12.38 ng/ml



#10 AR-1221-3

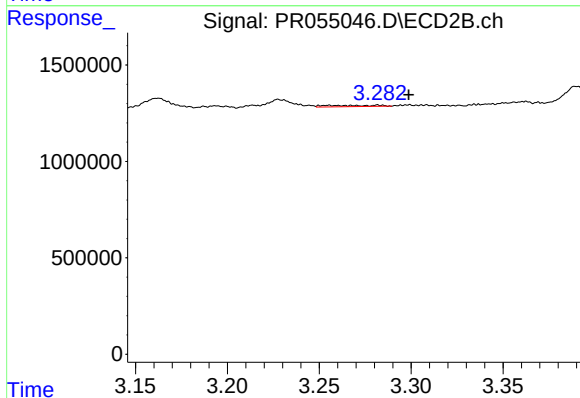
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 133253
Conc: 2.76 ng/ml



#11 AR-1232-1

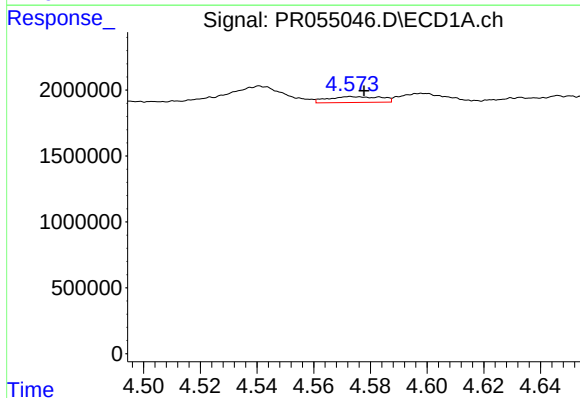
R.T.: 4.013 min
Delta R.T.: -0.016 min
Response: 1250778
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



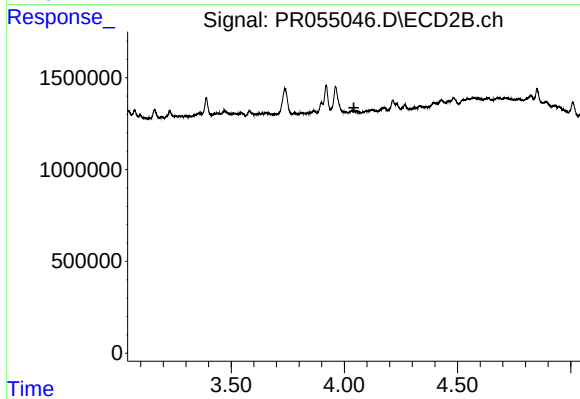
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 133253
Conc: 3.02 ng/ml



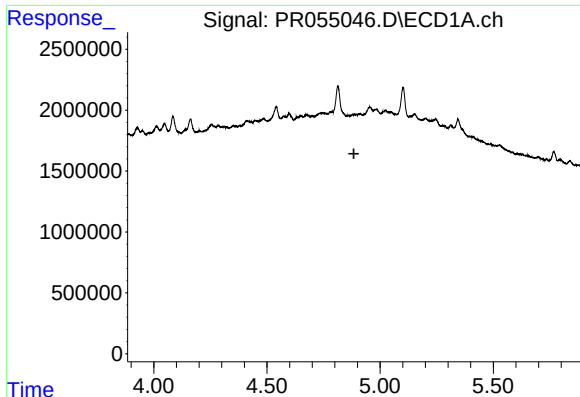
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 580294
Conc: 13.31 ng/ml



#12 AR-1232-2

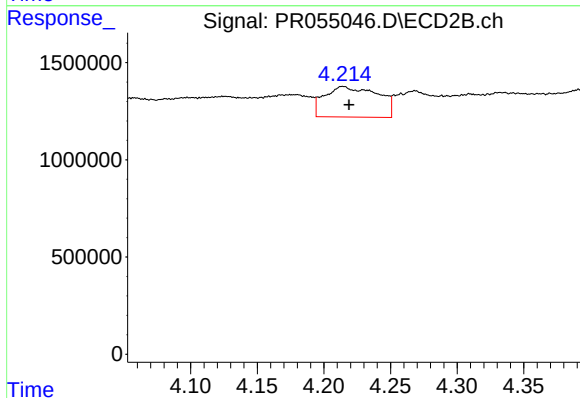
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#13 AR-1232-3

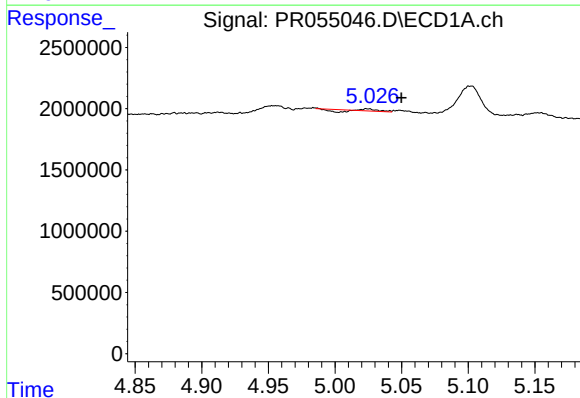
R.T.: 4.912 min
Delta R.T.: 0.028 min
Response: -290832
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



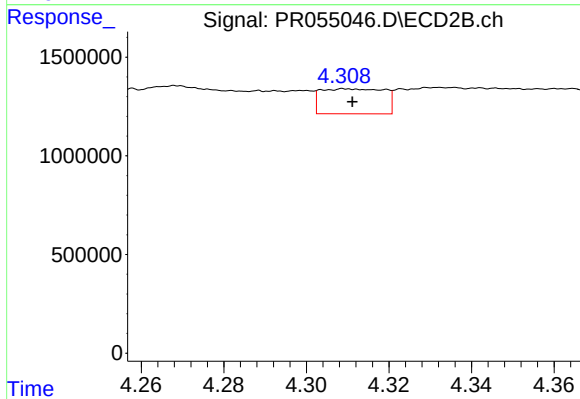
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 4379876
Conc: 189.50 ng/ml



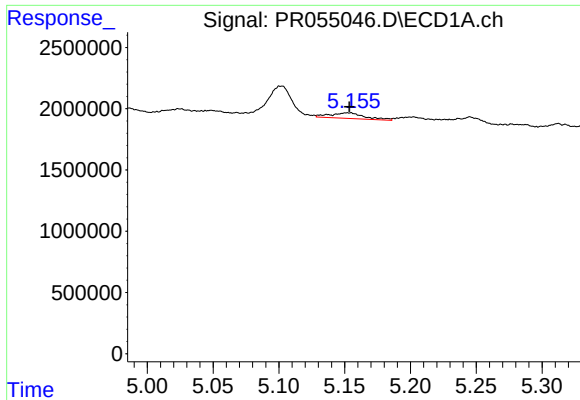
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.026 min
Response: 19017
Conc: 0.53 ng/ml



#14 AR-1232-4

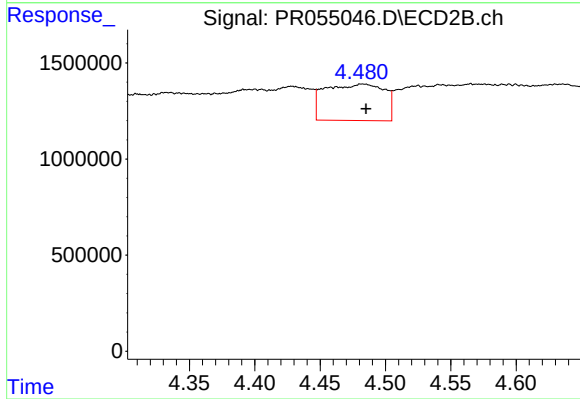
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1345171
Conc: 72.74 ng/ml



#15 AR-1232-5

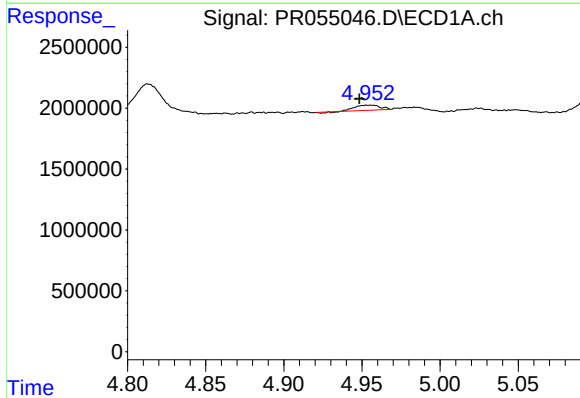
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 848227
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



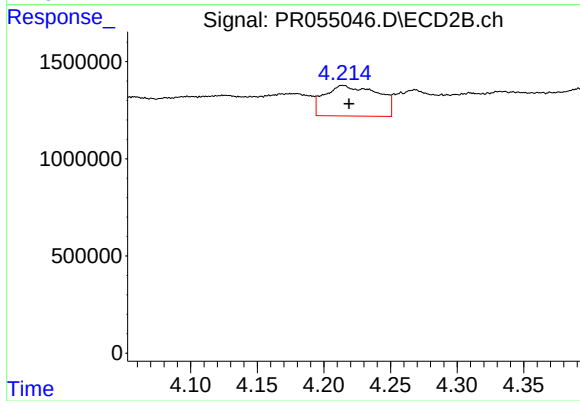
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 5992918
Conc: 267.24 ng/ml



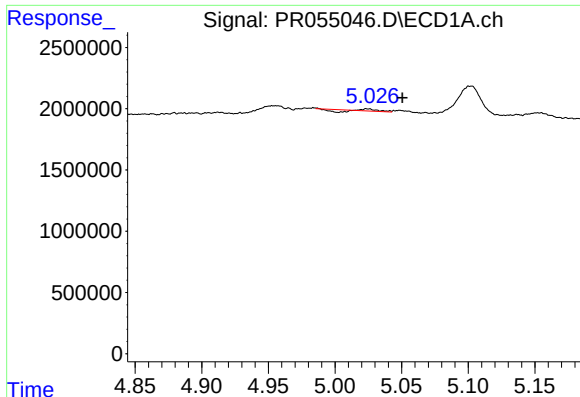
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 453192
Conc: 6.22 ng/ml



#18 AR-1242-3

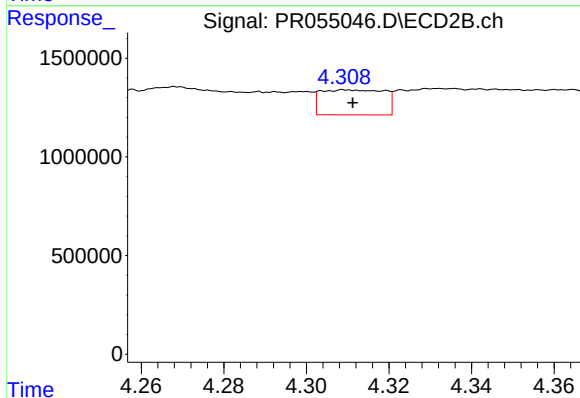
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 4379876
Conc: 123.85 ng/ml



#19 AR-1242-4

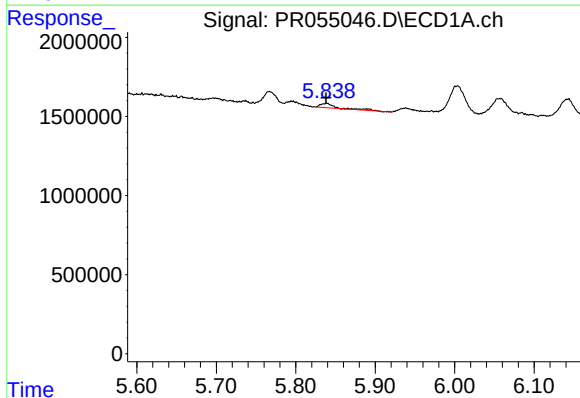
R.T.: 5.024 min
Delta R.T.: -0.027 min
Response: 19017
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



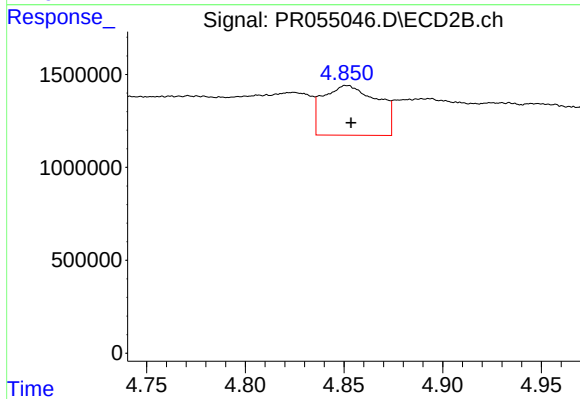
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1345171
Conc: 40.88 ng/ml



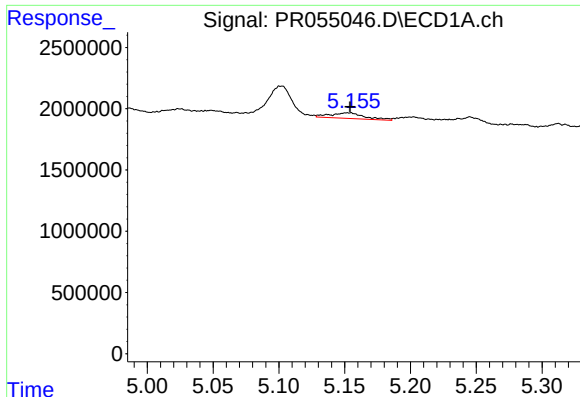
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 400403
Conc: 7.65 ng/ml



#20 AR-1242-5

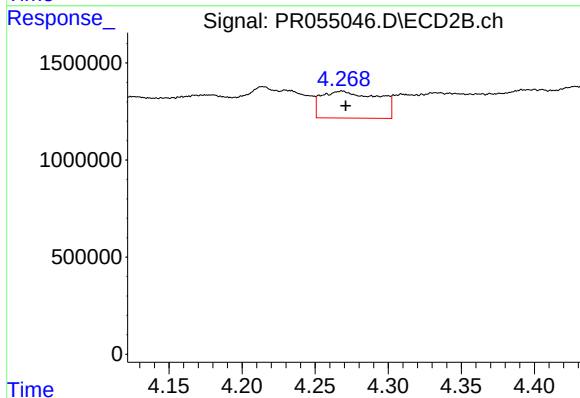
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 5151287
Conc: 119.17 ng/ml



#22 AR-1248-2

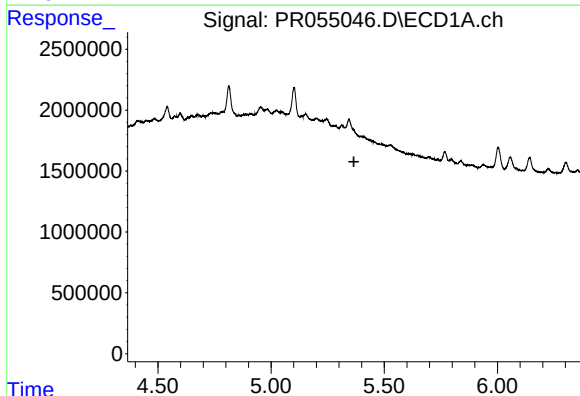
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 848227
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



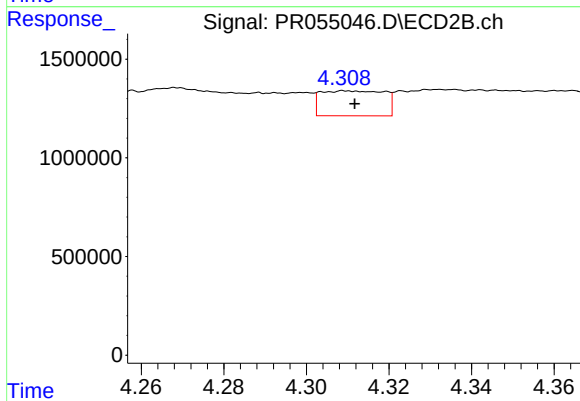
#22 AR-1248-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 3729568
Conc: 78.65 ng/ml



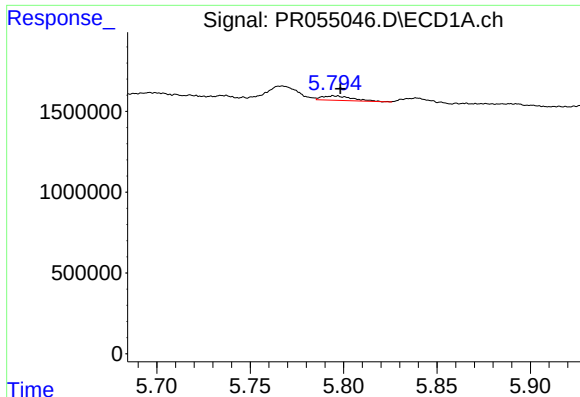
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: -0.022 min
Response: -351430
Conc: N.D.



#23 AR-1248-3

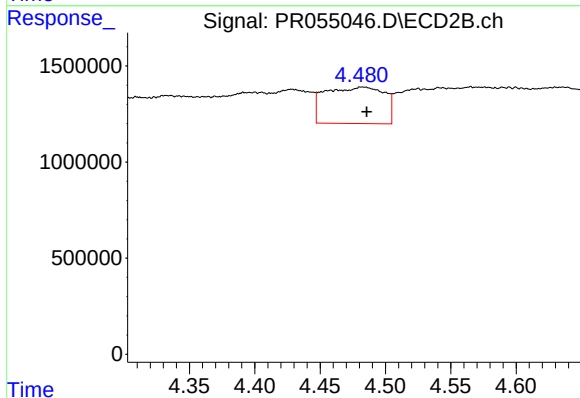
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1345171
Conc: 28.27 ng/ml



#24 AR-1248-4

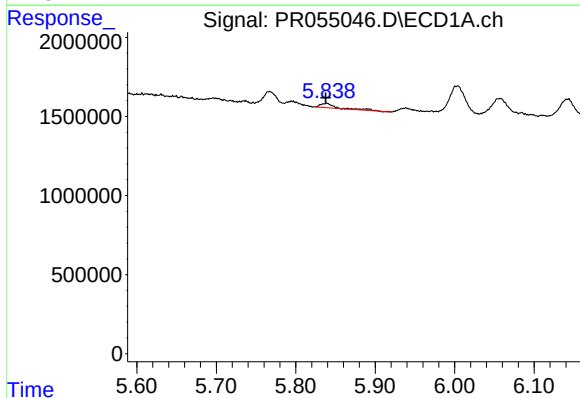
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 316792
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



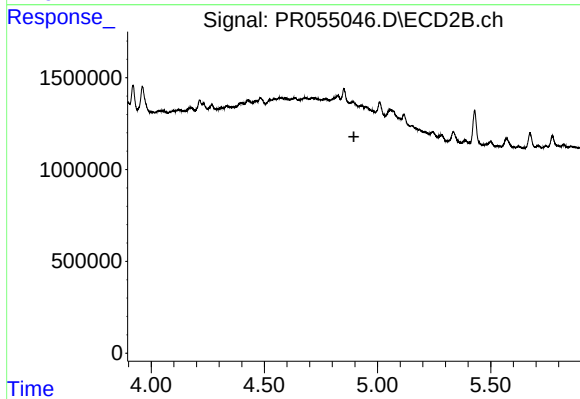
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 5992918
Conc: 101.64 ng/ml



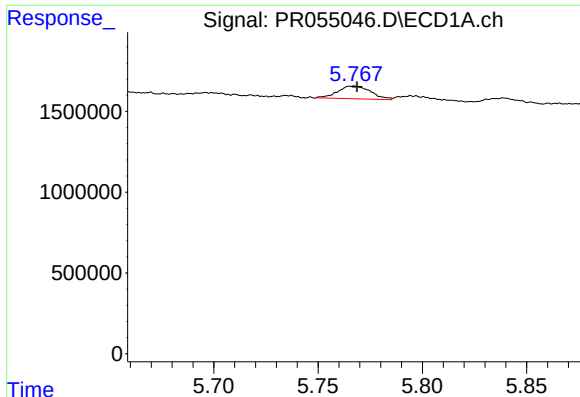
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 400403
Conc: 4.66 ng/ml



#25 AR-1248-5

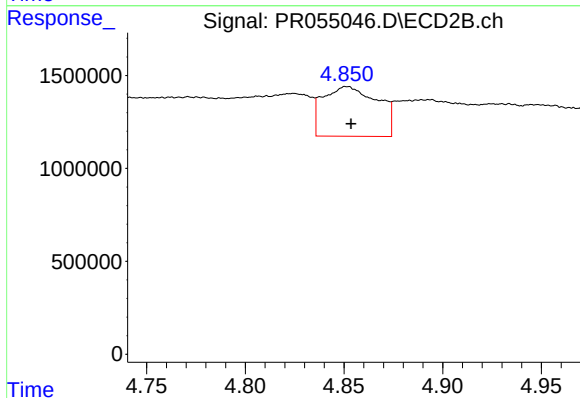
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#26 AR-1254-1

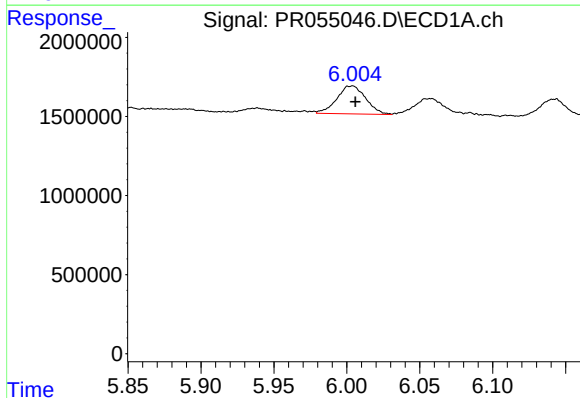
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 872564
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



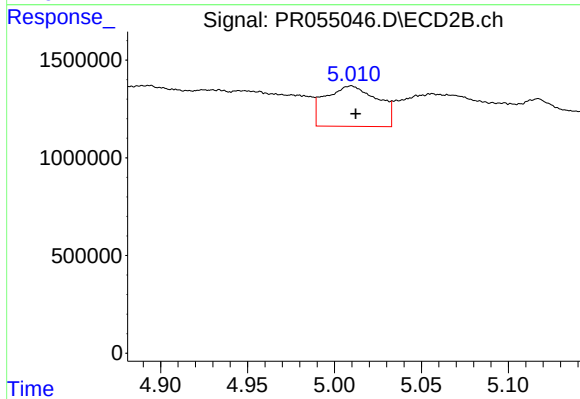
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 5151287
Conc: 58.89 ng/ml



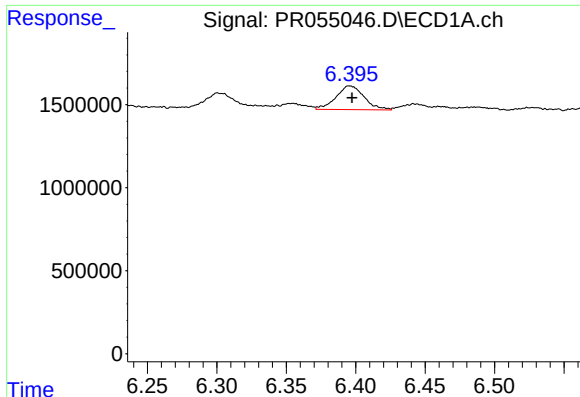
#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 2445214
Conc: 18.72 ng/ml



#27 AR-1254-2

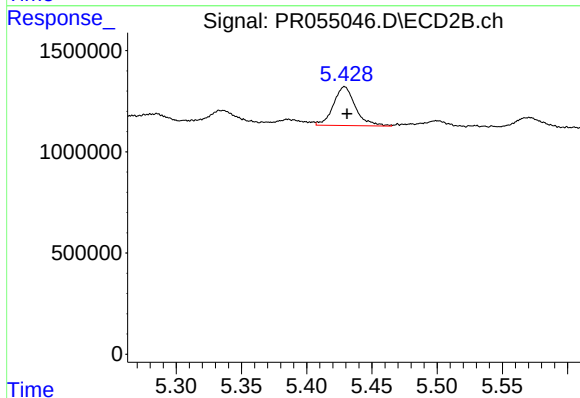
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 4317543
Conc: 55.97 ng/ml



#28 AR-1254-3

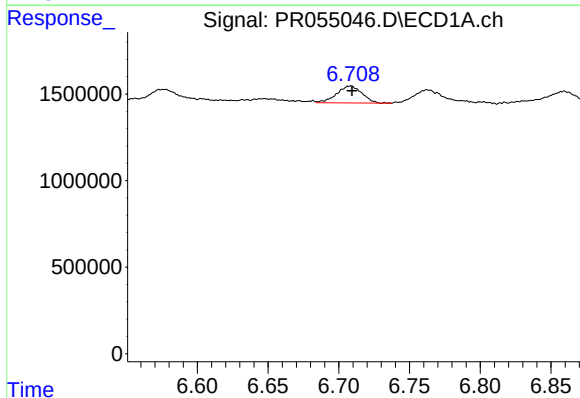
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 2021505
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



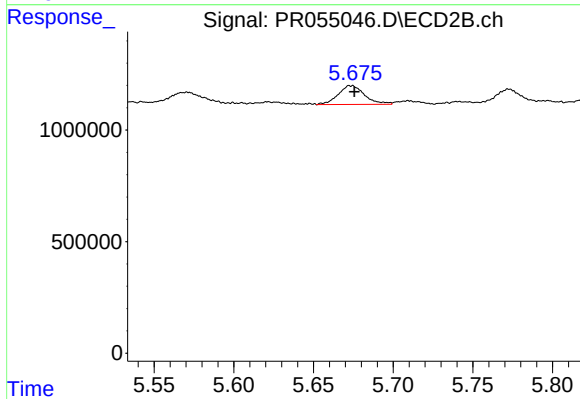
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2246650
Conc: 18.23 ng/ml



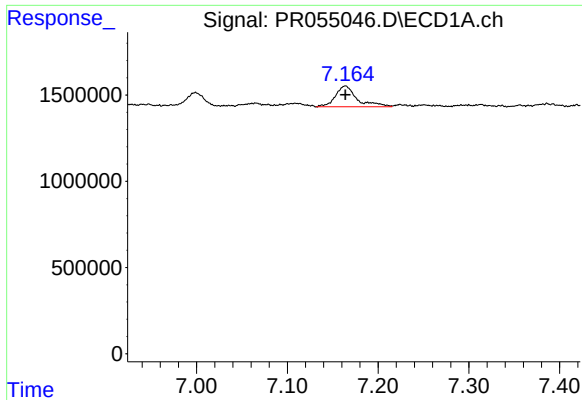
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1212321
Conc: 13.07 ng/ml



#29 AR-1254-4

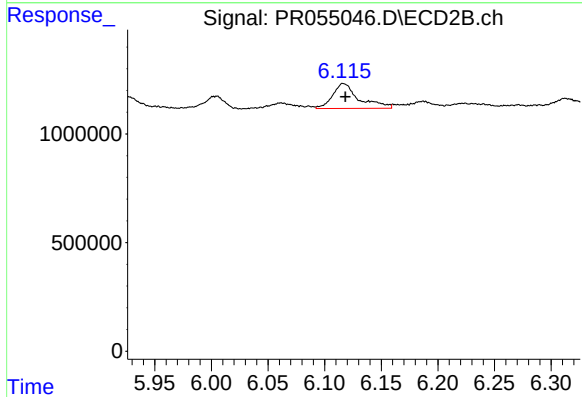
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 969955
Conc: 12.33 ng/ml



#30 AR-1254-5

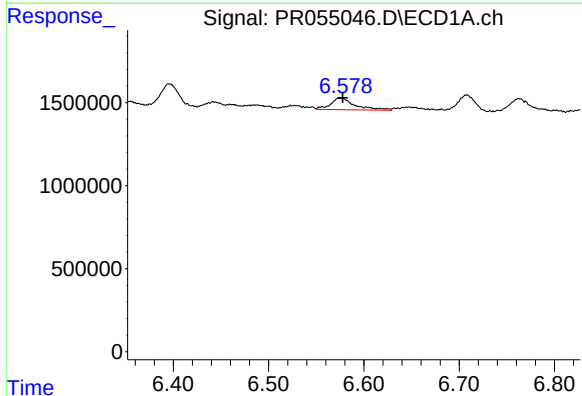
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2006266
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



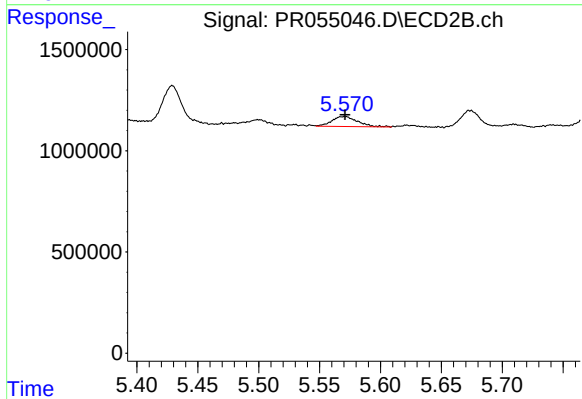
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1857645
Conc: 16.24 ng/ml



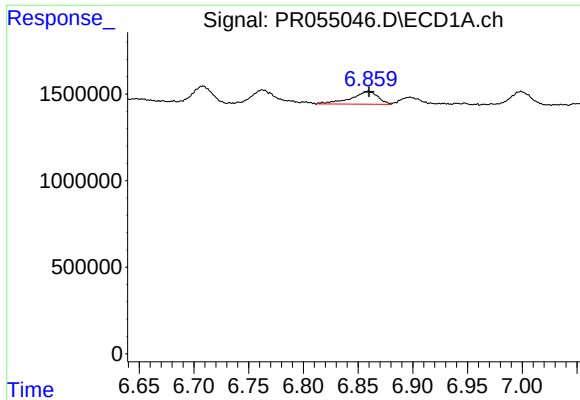
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1248573
Conc: 14.34 ng/ml



#31 AR-1260-1

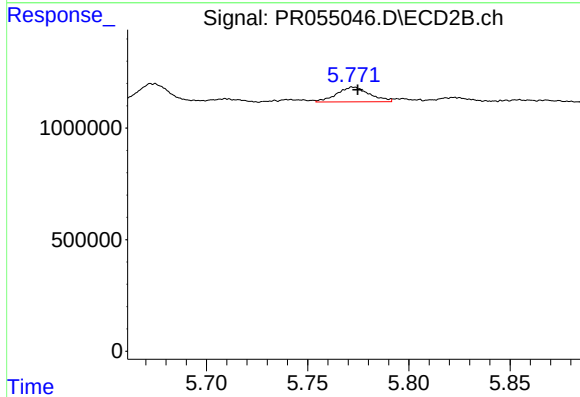
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 734728
Conc: 9.30 ng/ml



#32 AR-1260-2

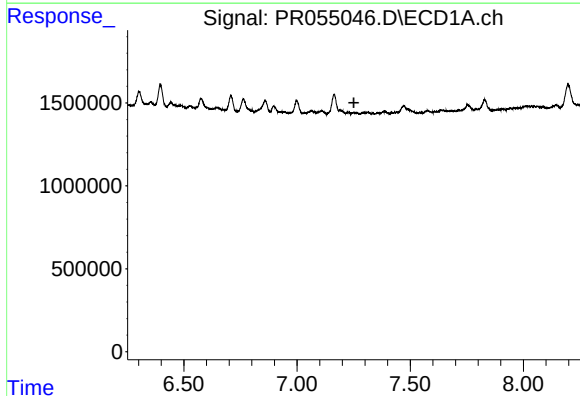
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1270920
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



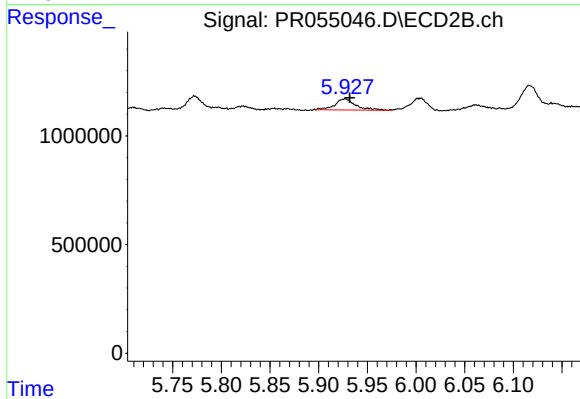
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 738939
Conc: 7.84 ng/ml



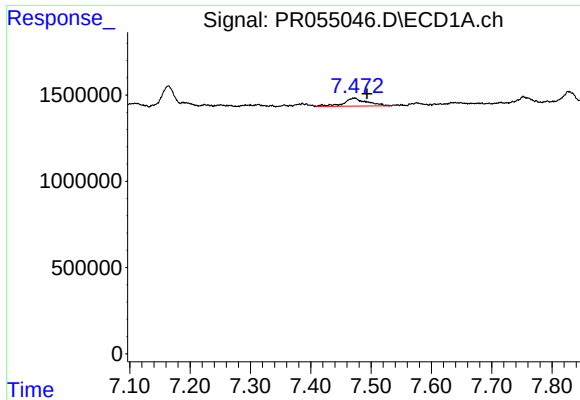
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#33 AR-1260-3

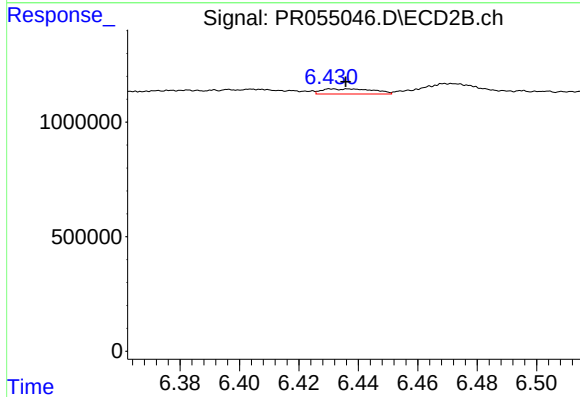
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 778918
Conc: 8.72 ng/ml



#34 AR-1260-4

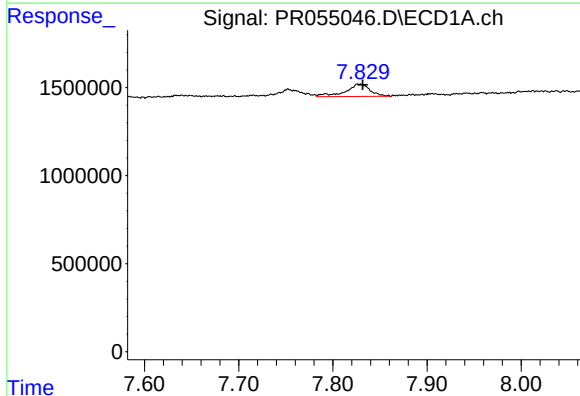
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 1250513
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



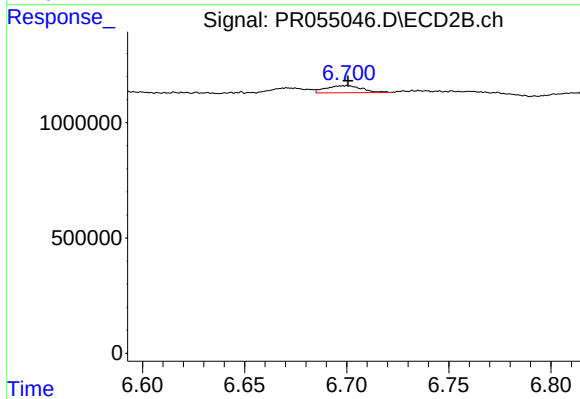
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 267445
Conc: 3.89 ng/ml



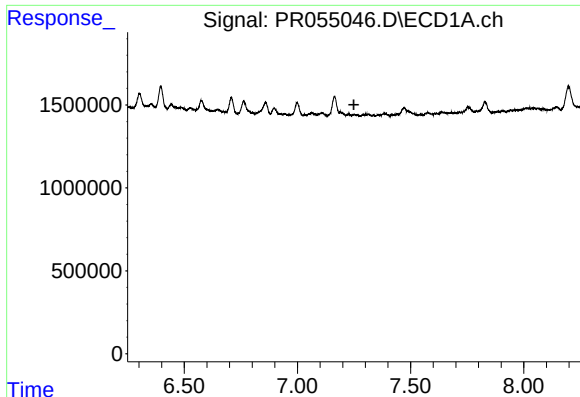
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 1274645
Conc: 8.32 ng/ml



#35 AR-1260-5

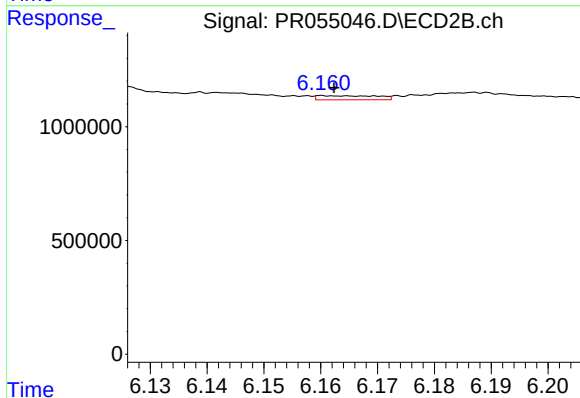
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 368810
Conc: 2.25 ng/ml



#36 AR-1262-1

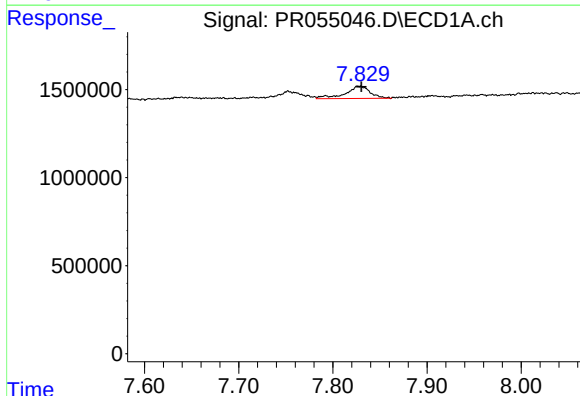
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



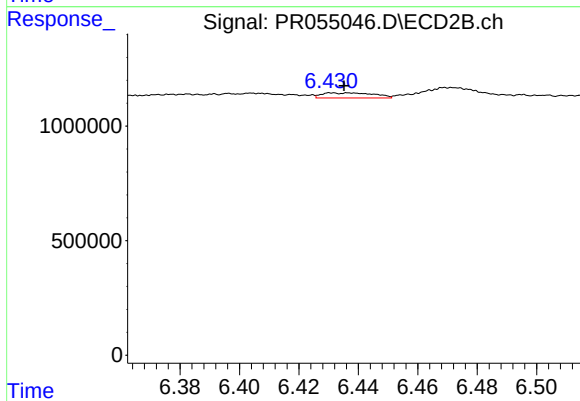
#36 AR-1262-1

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 133696
Conc: 1.25 ng/ml



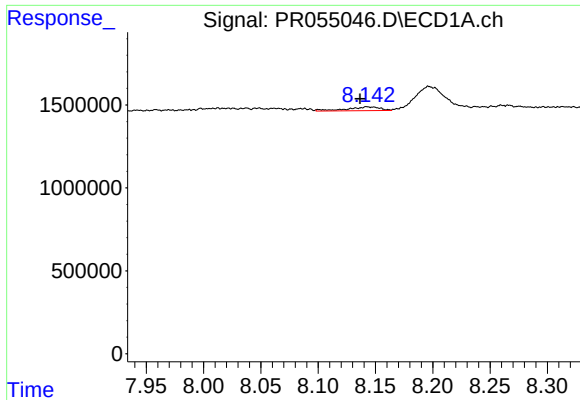
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 1274645
Conc: 7.08 ng/ml



#37 AR-1262-2

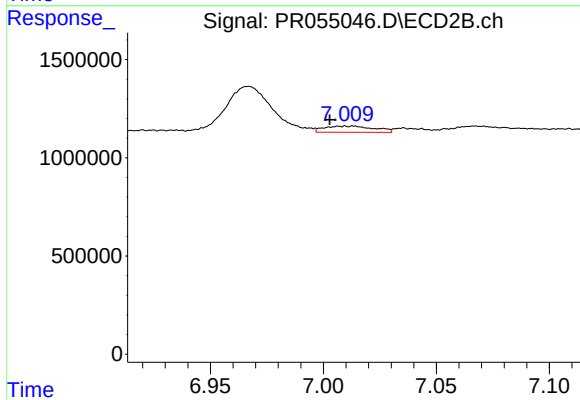
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 267445
Conc: 2.75 ng/ml



#38 AR-1262-3

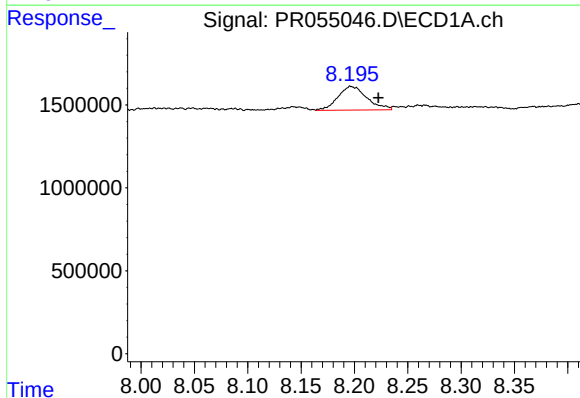
R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 455951
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



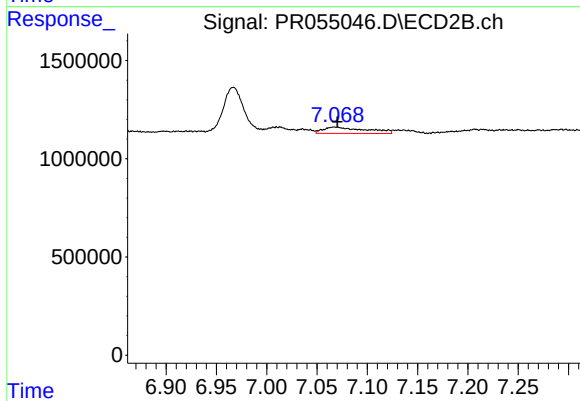
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: 0.010 min
Response: 486628
Conc: 6.34 ng/ml



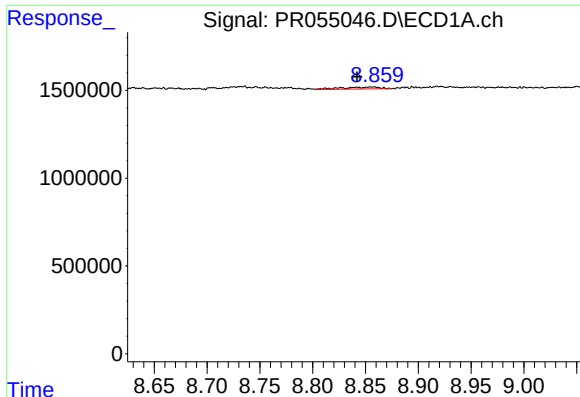
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.025 min
Response: 2716346
Conc: 48.54 ng/ml



#39 AR-1262-4

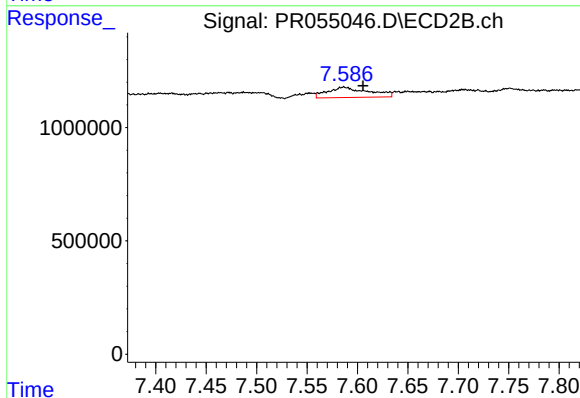
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 936851
Conc: 6.41 ng/ml



#40 AR-1262-5

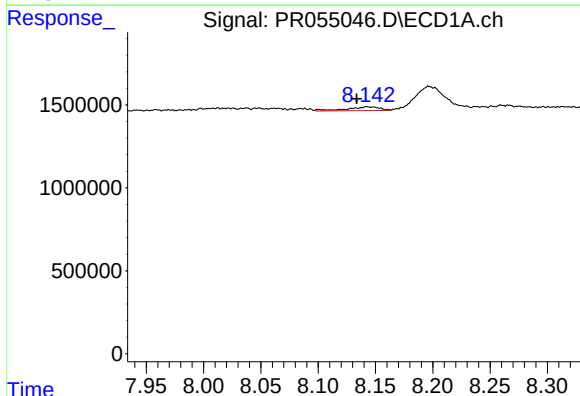
R.T.: 8.856 min
Delta R.T.: 0.014 min
Response: 285826
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



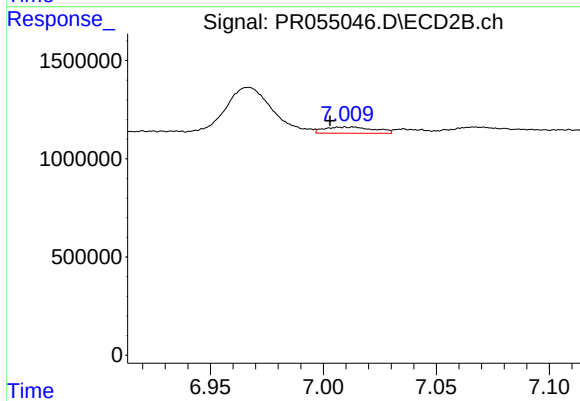
#40 AR-1262-5

R.T.: 7.587 min
Delta R.T.: -0.019 min
Response: 1286058
Conc: 18.63 ng/ml



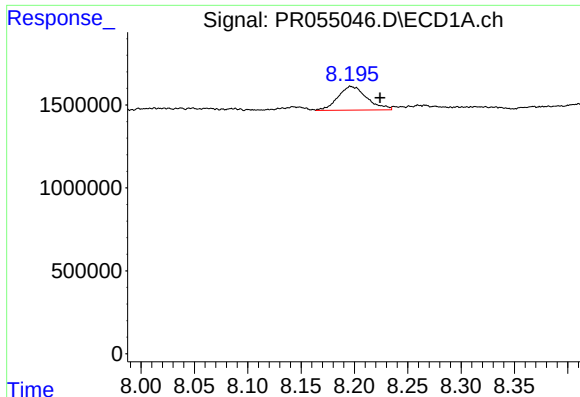
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 455951
Conc: 2.26 ng/ml



#41 AR-1268-1

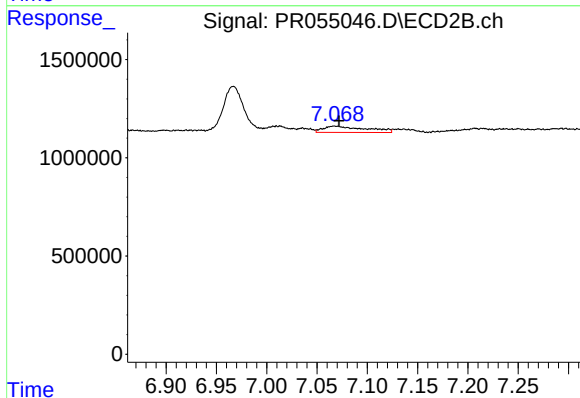
R.T.: 7.013 min
Delta R.T.: 0.010 min
Response: 486628
Conc: 2.23 ng/ml



#42 AR-1268-2

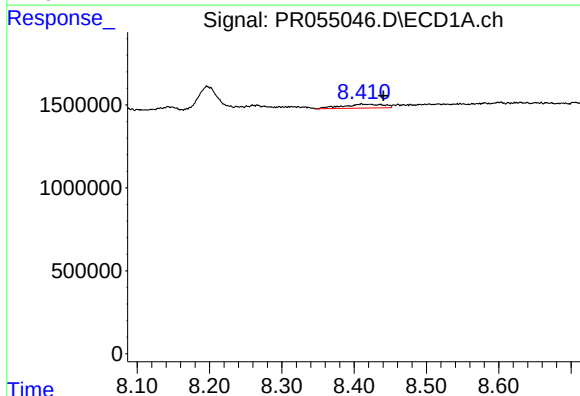
R.T.: 8.197 min
Delta R.T.: -0.026 min
Response: 2716346
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



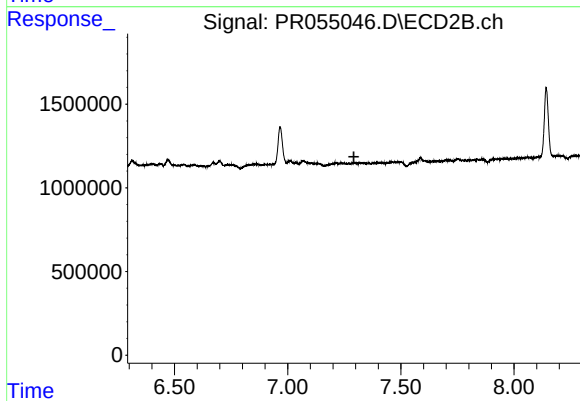
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 936851
Conc: 4.68 ng/ml



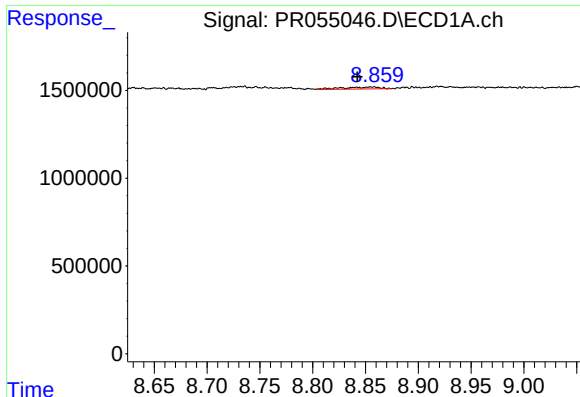
#43 AR-1268-3

R.T.: 8.411 min
Delta R.T.: -0.030 min
Response: 943117
Conc: 6.05 ng/ml



#43 AR-1268-3

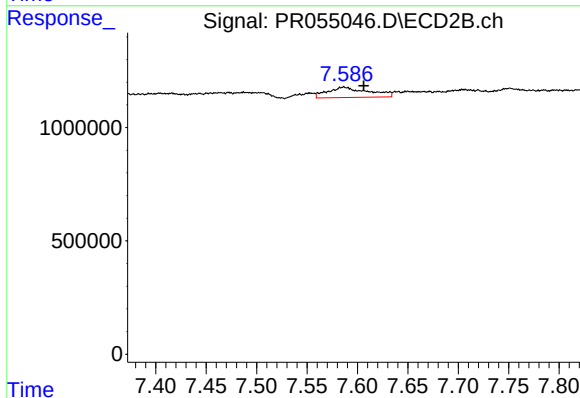
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

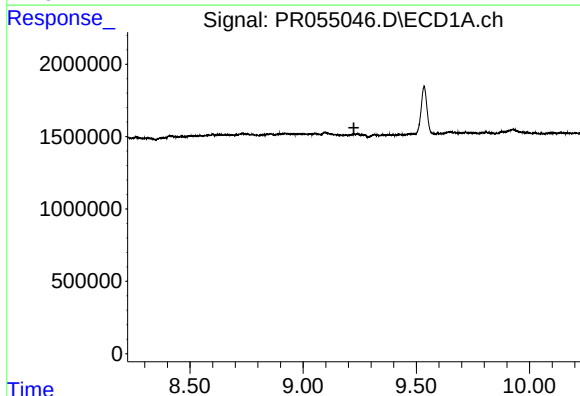
R.T.: 8.856 min
Delta R.T.: 0.014 min
Response: 285826
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



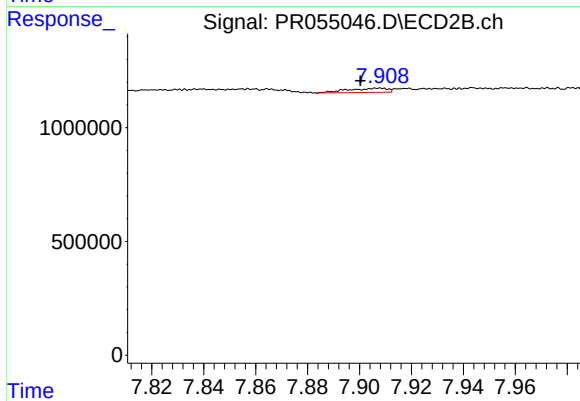
#44 AR-1268-4

R.T.: 7.587 min
Delta R.T.: -0.020 min
Response: 1286058
Conc: 17.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.007 min
Response: 197866
Conc: 0.37 ng/ml