

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
 Data File : PR056140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 20:22
 Operator : AJ\MA
 Sample : N4301-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.627	2.898	7480524	2917117	1.753	1.453
2) SA Decachlor...	9.516	8.109	3805452	2566379	2.140	1.411 #
Target Compounds						
3) L1 AR-1016-1	4.860	4.020	706071	335953	6.098	5.188
4) L1 AR-1016-2	4.896f	4.034	218963	127719	1.334	1.398
6) L1 AR-1016-4	5.037	4.278f	1277255	422988	16.124	11.134 #
7) L1 AR-1016-5	5.357	4.492f	3515401	346751	48.621	7.029 #
8) L2 AR-1221-1	3.834f	0.000	2431315	0	49.197	N.D. #
9) L2 AR-1221-2	3.963f	3.192f	1466189	331654	40.470	19.343 #
10) L2 AR-1221-3	4.042f	0.000	511040	0	4.853	N.D. #
11) L3 AR-1232-1	4.042f	0.000	511040	0	5.892	N.D. #
12) L3 AR-1232-2	0.000	4.034	0	127719	N.D.	3.177 #
13) L3 AR-1232-3	4.896f	0.000	218963	0	2.992	N.D. #
14) L3 AR-1232-4	5.037	4.308	1277255	974923	37.005	53.099 #
15) L3 AR-1232-5	5.145	4.492f	1463525	346751	58.660	16.769 #
16) L4 AR-1242-1	4.860	4.020	706071	335953	7.507	6.265
17) L4 AR-1242-2	4.896f	4.034	218963	127719	1.616	1.708
19) L4 AR-1242-4	5.037	4.308	1277255	974923	20.280	25.898 #
20) L4 AR-1242-5	0.000	4.838	0	1245429	N.D.	25.159 #
21) L5 AR-1248-1	4.860	4.020	706071	335953	9.713	8.255
22) L5 AR-1248-2	5.145	4.278f	1463525	422988	16.460	7.643 #
23) L5 AR-1248-3	5.357	4.308	3515401	974923	35.327	17.336 #
24) L5 AR-1248-4	5.792	4.492f	2967464	346751	30.365	5.110 #
25) L5 AR-1248-5	0.000	4.866f	0	510296	N.D.	7.155 #
26) L6 AR-1254-1	5.792f	4.838	2967464	1245429	28.975	11.398 #
27) L6 AR-1254-2	6.003	0.000	5928761	0	40.331	N.D. #
28) L6 AR-1254-3	6.374f	5.418	1969803	670273	13.445	4.400 #
30) L6 AR-1254-5	7.138f	6.108	1048830	1045807	9.673	7.719
31) L7 AR-1260-1	6.549f	0.000	1905337	0	17.599	N.D. #
32) L7 AR-1260-2	6.830f	5.777f	1193281	575345	9.644	4.706 #
33) L7 AR-1260-3	7.265f	0.000	202856	0	2.247	N.D. #
34) L7 AR-1260-4	7.503	0.000	403290	0	3.928	N.D. #
35) L7 AR-1260-5	7.829	0.000	161360	0	0.830	N.D. #
36) L8 AR-1262-1	7.265f	0.000	202856	0	1.632	N.D. #
37) L8 AR-1262-2	7.829	0.000	161360	0	0.756	N.D. #
38) L8 AR-1262-3	8.121	0.000	302626	0	2.052	N.D. #
39) L8 AR-1262-4	8.209	7.072f	1226875	1252036	19.523	6.881 #
41) L9 AR-1268-1	8.121	0.000	302626	0	1.214	N.D. #
42) L9 AR-1268-2	8.209	7.072	1226875	1252036	5.374	4.894
43) L9 AR-1268-3	8.408f	7.265	525763	486432	2.730	2.260

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:03:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

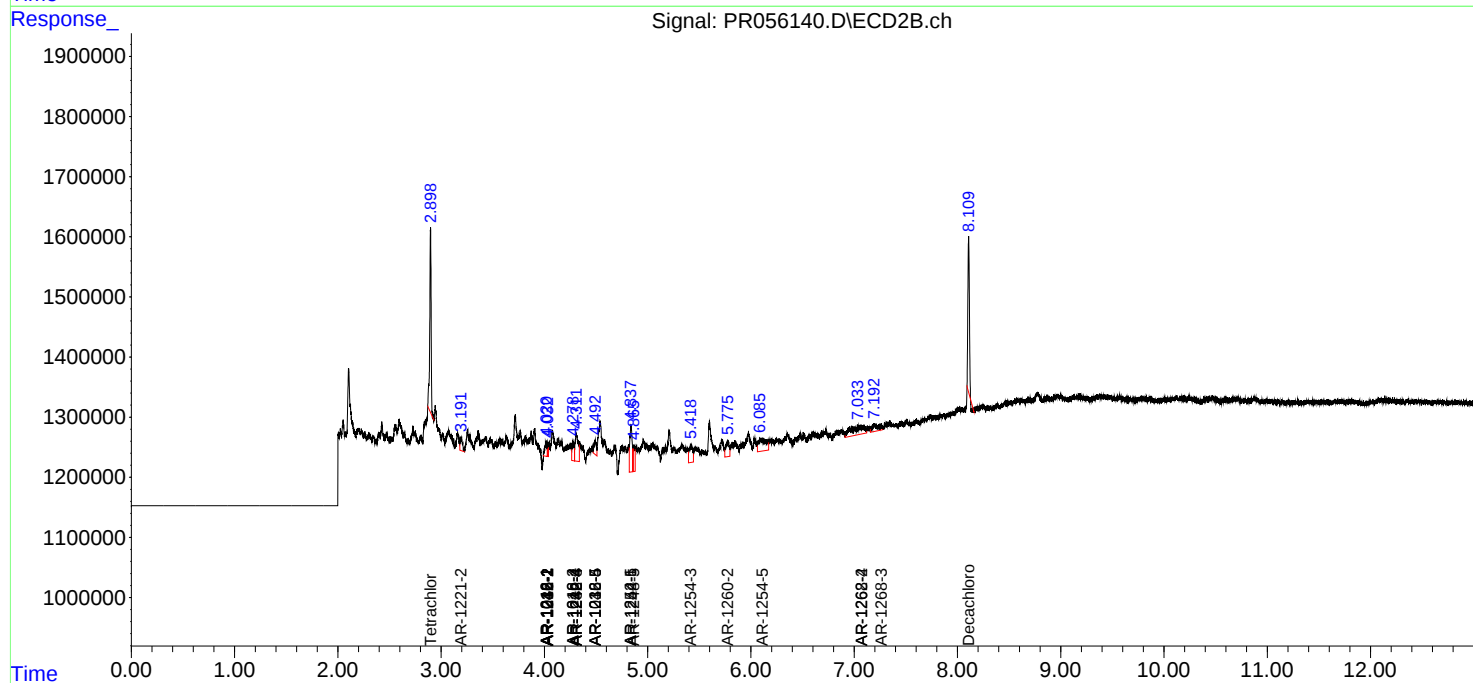
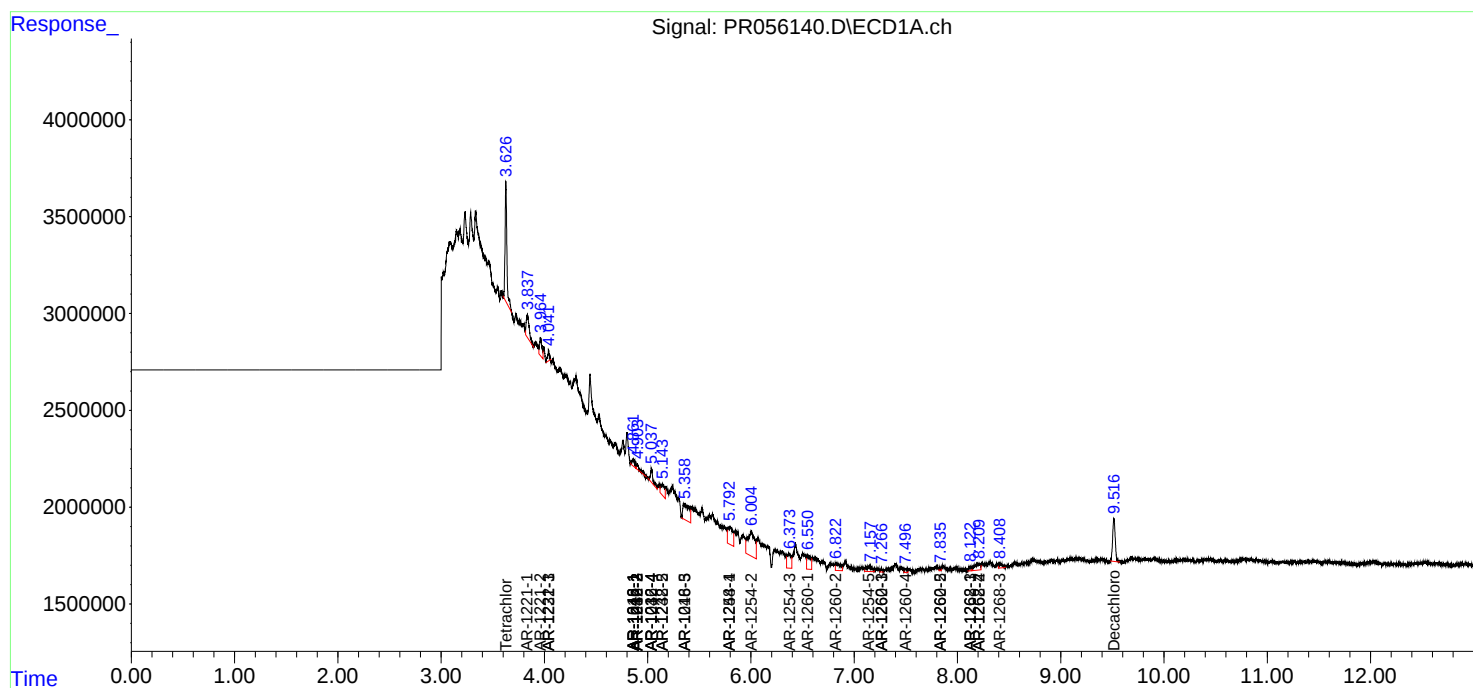
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

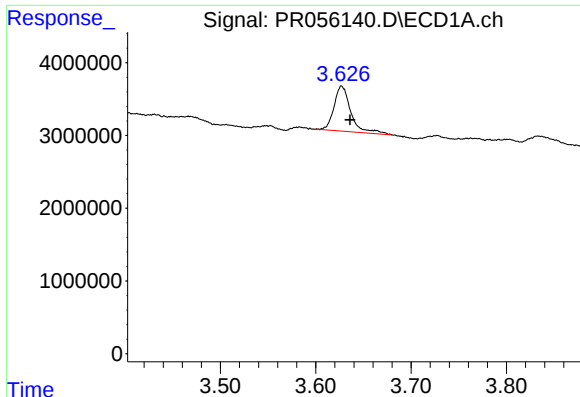
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
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Acq On : 24 Aug 2022 20:22
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
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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

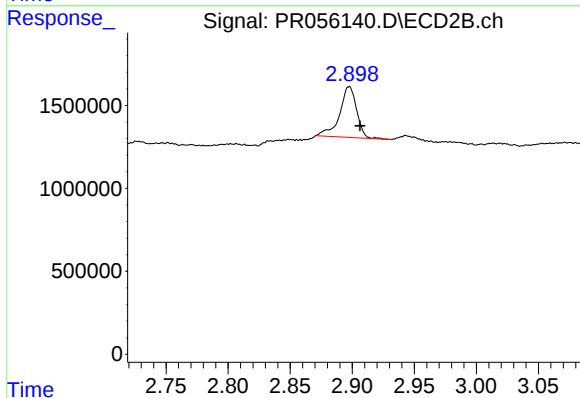




#1 Tetrachloro-m-xylene

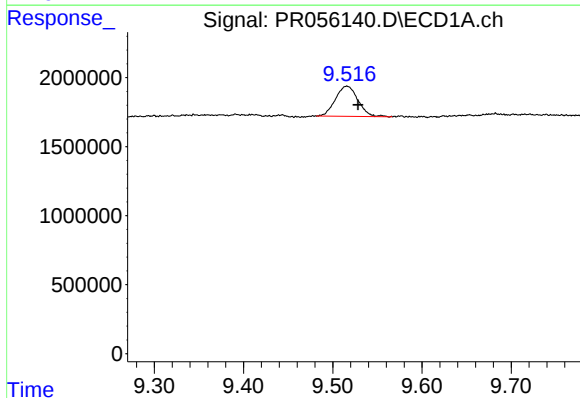
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 7480524
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



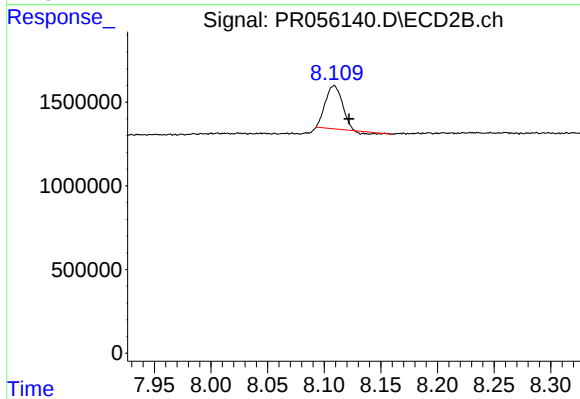
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.009 min
Response: 2917117
Conc: 1.45 ng/ml



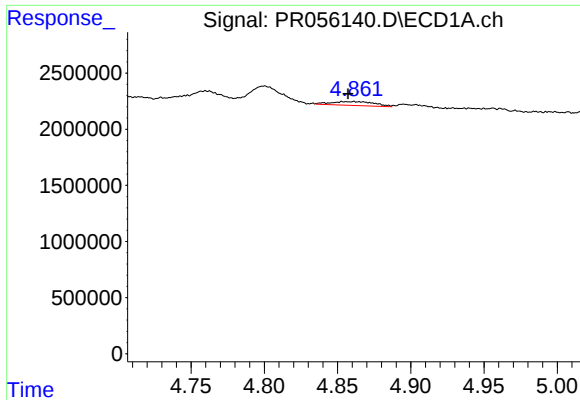
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 3805452
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

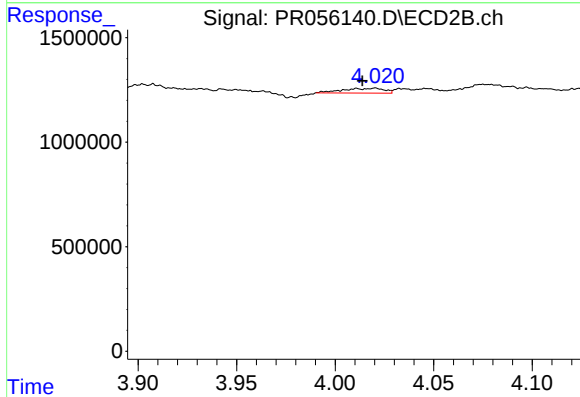
R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 2566379
Conc: 1.41 ng/ml



#3 AR-1016-1

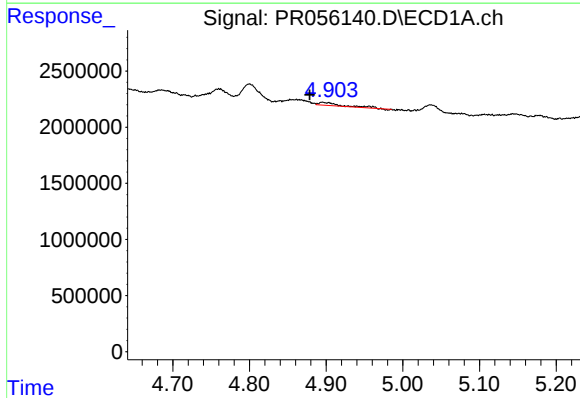
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 706071
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



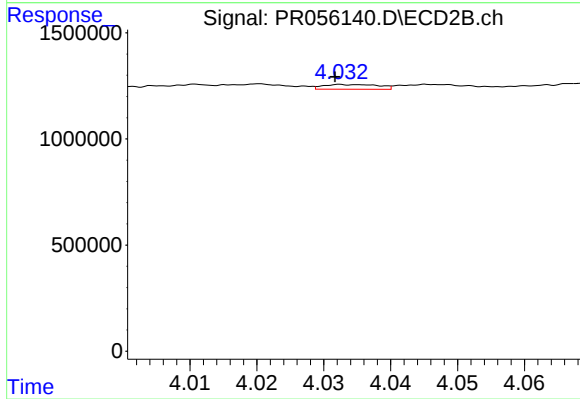
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 335953
Conc: 5.19 ng/ml



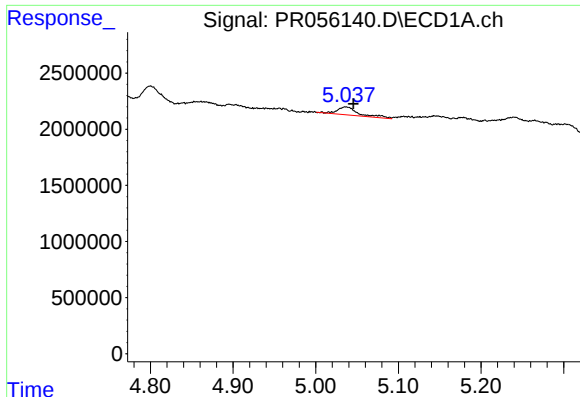
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.017 min
Response: 218963
Conc: 1.33 ng/ml



#4 AR-1016-2

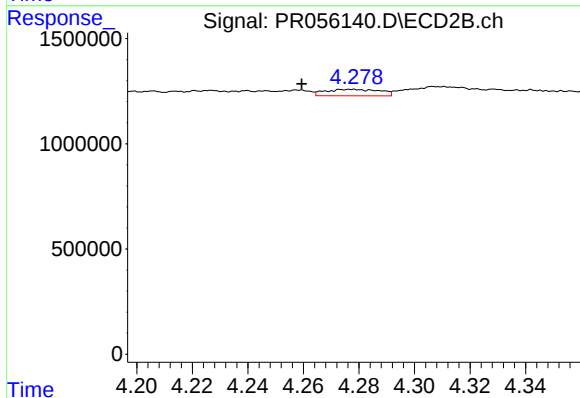
R.T.: 4.034 min
Delta R.T.: 0.003 min
Response: 127719
Conc: 1.40 ng/ml



#6 AR-1016-4

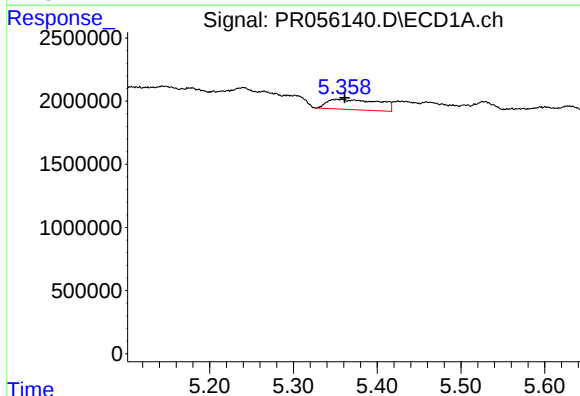
R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 1277255
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



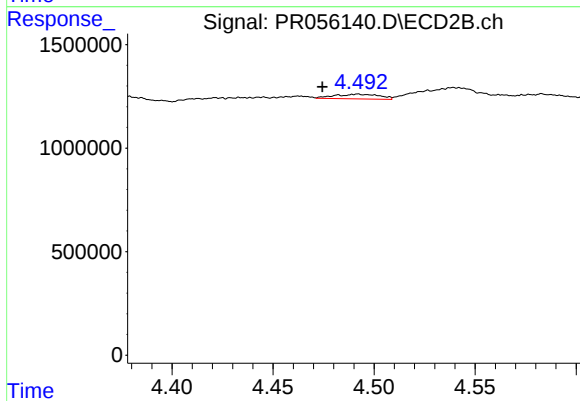
#6 AR-1016-4

R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 422988
Conc: 11.13 ng/ml



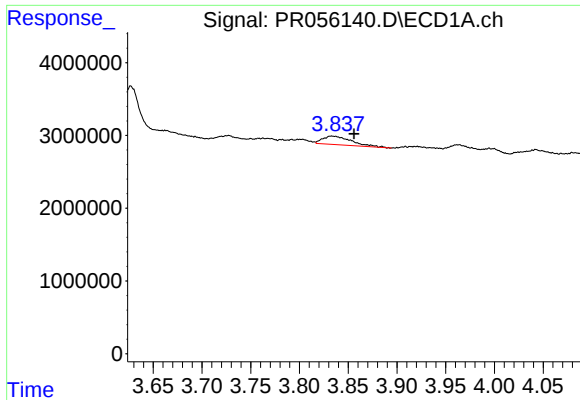
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3515401
Conc: 48.62 ng/ml



#7 AR-1016-5

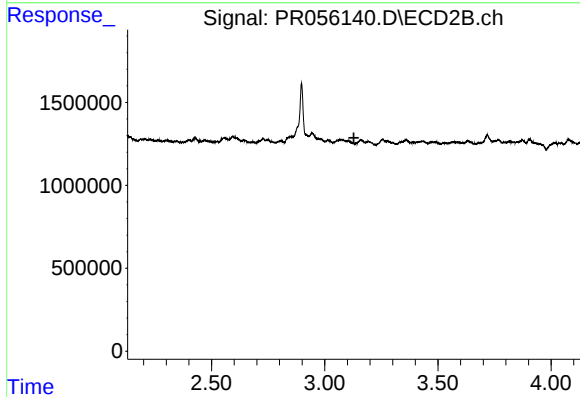
R.T.: 4.492 min
Delta R.T.: 0.018 min
Response: 346751
Conc: 7.03 ng/ml



#8 AR-1221-1

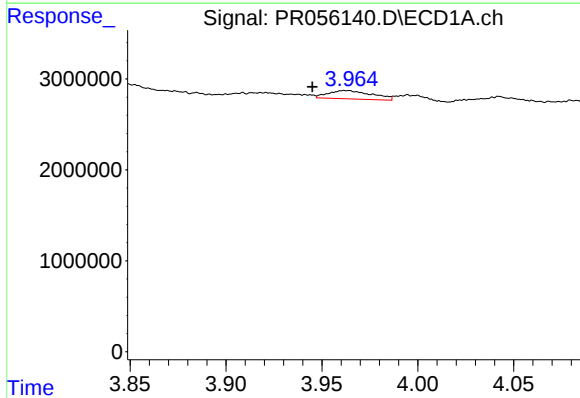
R.T.: 3.834 min
Delta R.T.: -0.022 min
Response: 2431315
Conc: 49.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



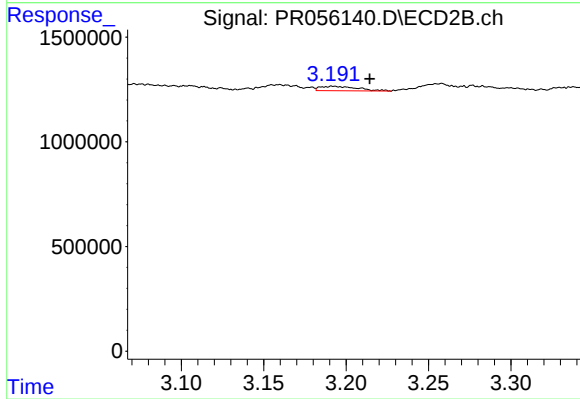
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



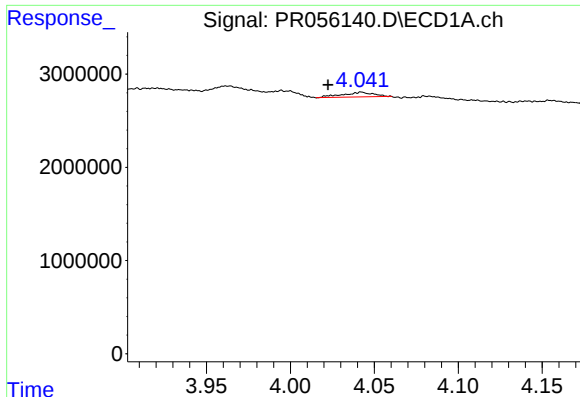
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.018 min
Response: 1466189
Conc: 40.47 ng/ml



#9 AR-1221-2

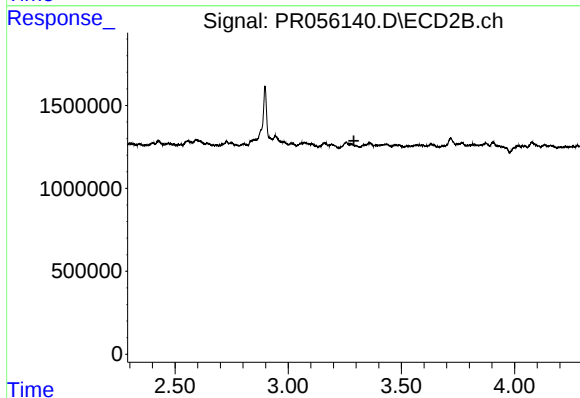
R.T.: 3.192 min
Delta R.T.: -0.022 min
Response: 331654
Conc: 19.34 ng/ml



#10 AR-1221-3

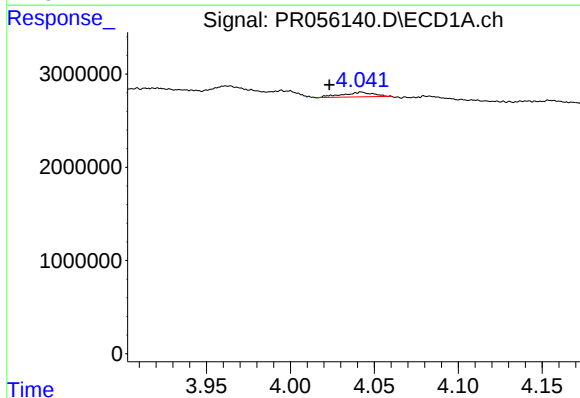
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 511040
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



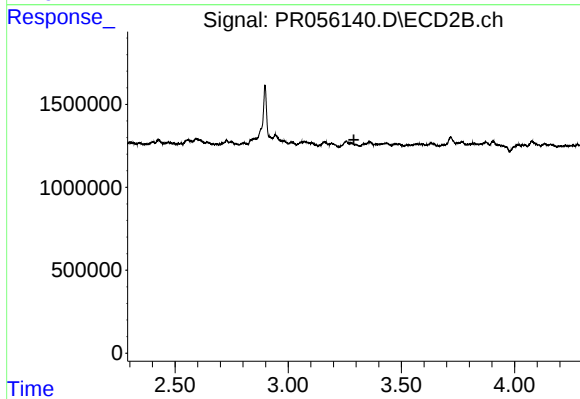
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



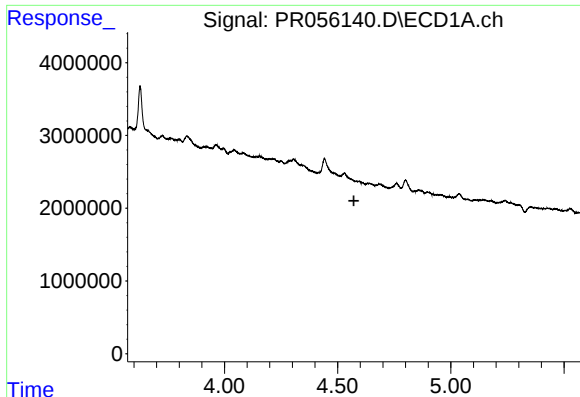
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: 0.019 min
Response: 511040
Conc: 5.89 ng/ml



#11 AR-1232-1

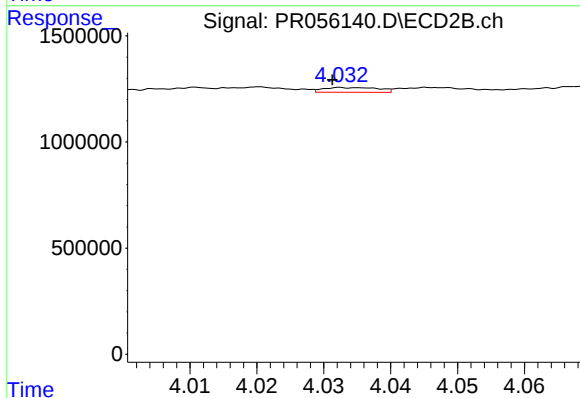
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

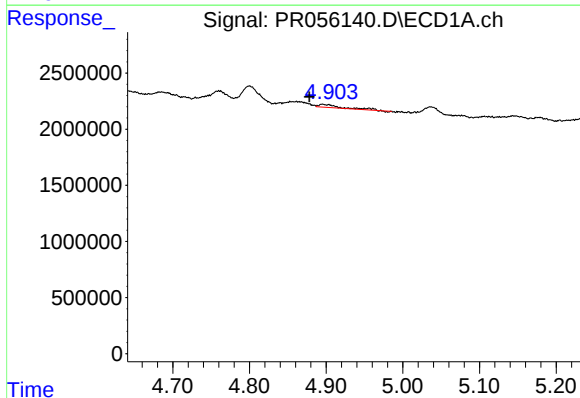
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



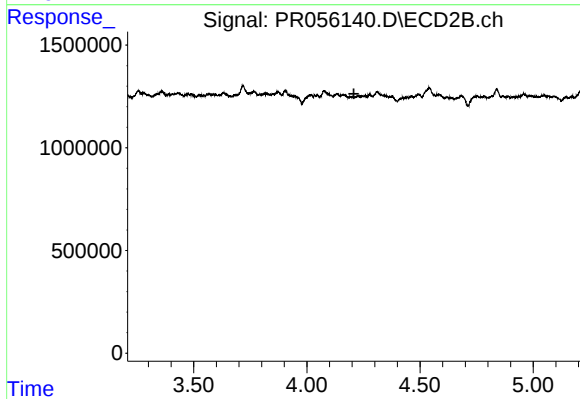
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: 0.003 min
Response: 127719
Conc: 3.18 ng/ml



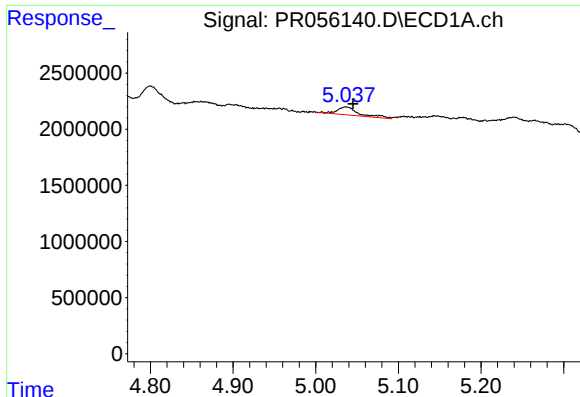
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.018 min
Response: 218963
Conc: 2.99 ng/ml



#13 AR-1232-3

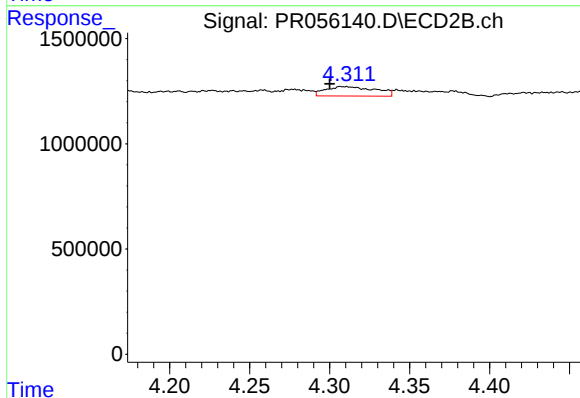
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

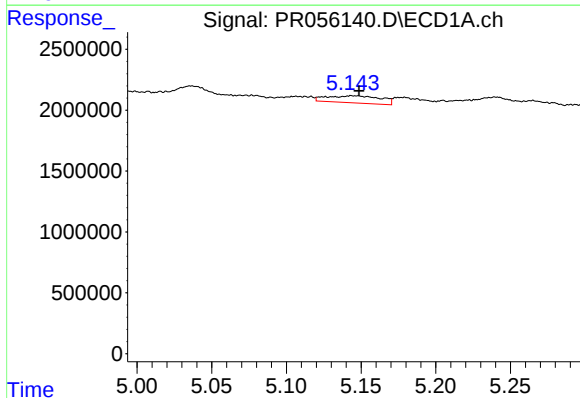
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 1277255
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



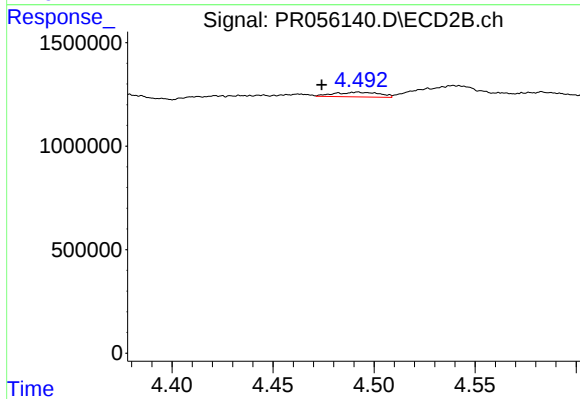
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 974923
Conc: 53.10 ng/ml



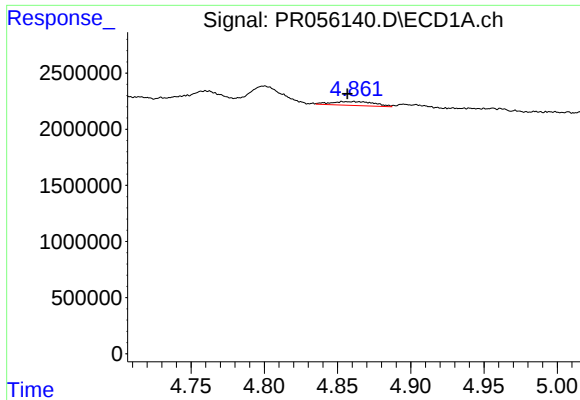
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 1463525
Conc: 58.66 ng/ml



#15 AR-1232-5

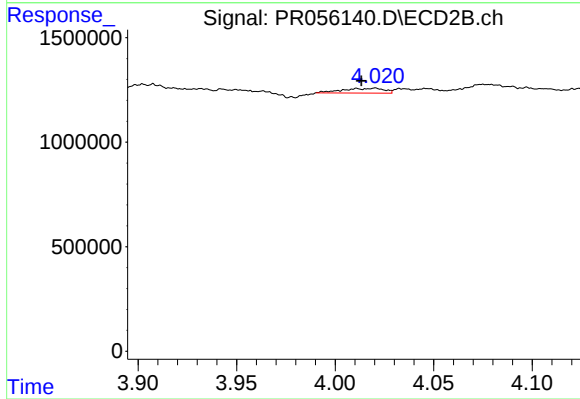
R.T.: 4.492 min
Delta R.T.: 0.018 min
Response: 346751
Conc: 16.77 ng/ml



#16 AR-1242-1

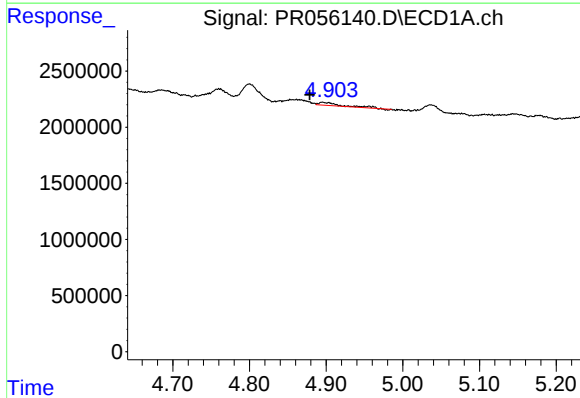
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 706071
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



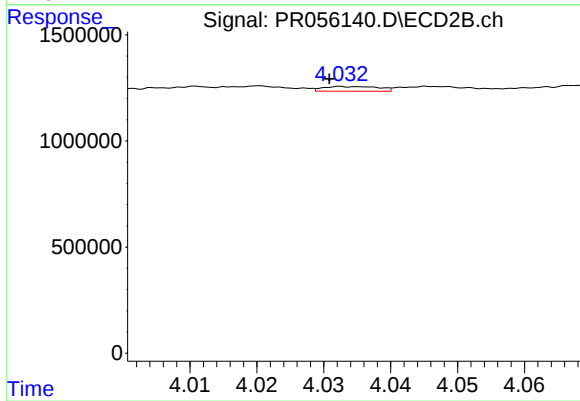
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 335953
Conc: 6.26 ng/ml



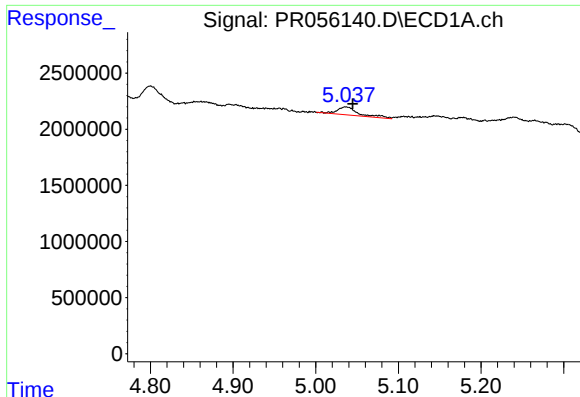
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.017 min
Response: 218963
Conc: 1.62 ng/ml



#17 AR-1242-2

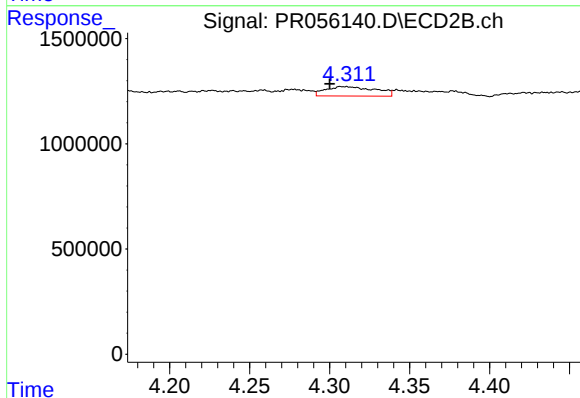
R.T.: 4.034 min
Delta R.T.: 0.003 min
Response: 127719
Conc: 1.71 ng/ml



#19 AR-1242-4

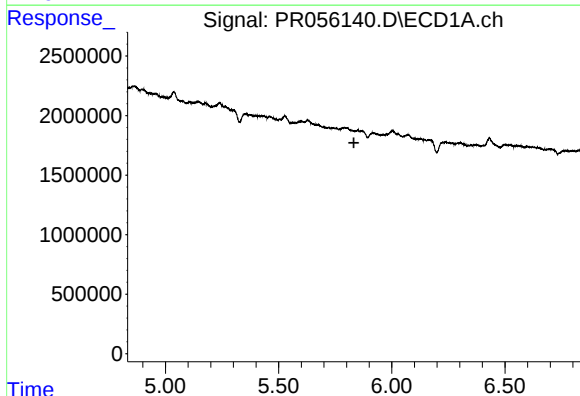
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 1277255
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



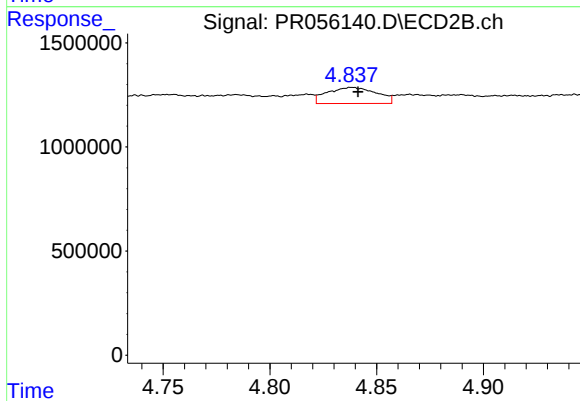
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 974923
Conc: 25.90 ng/ml



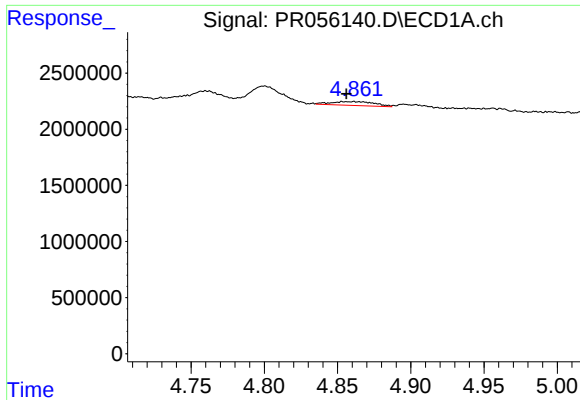
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

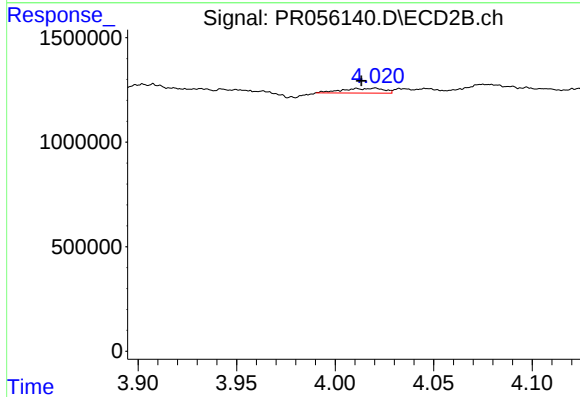
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 1245429
Conc: 25.16 ng/ml



#21 AR-1248-1

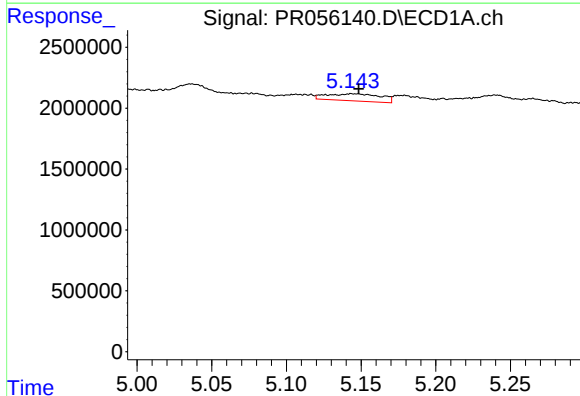
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 706071
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



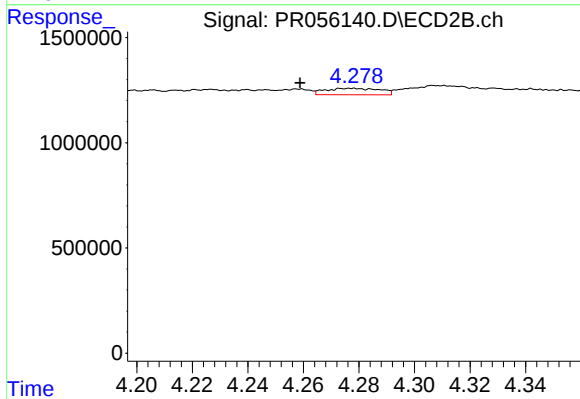
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 335953
Conc: 8.26 ng/ml



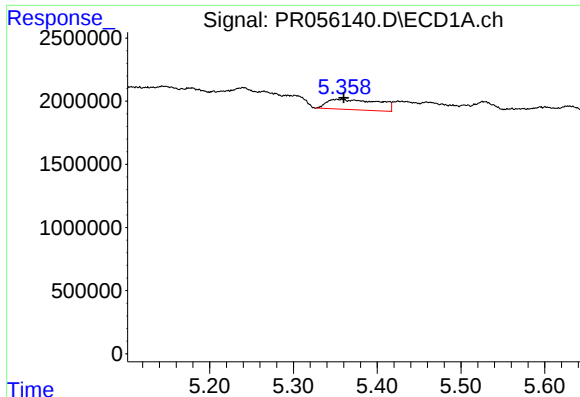
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1463525
Conc: 16.46 ng/ml



#22 AR-1248-2

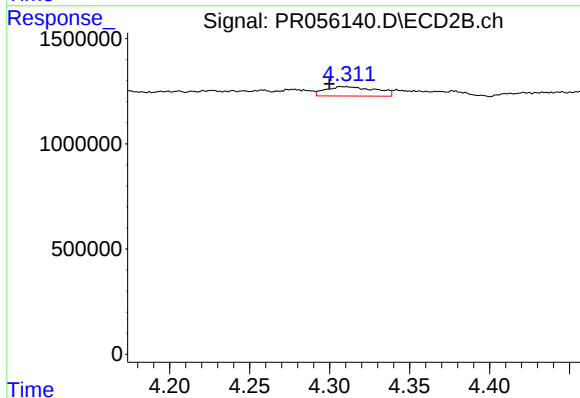
R.T.: 4.278 min
Delta R.T.: 0.019 min
Response: 422988
Conc: 7.64 ng/ml



#23 AR-1248-3

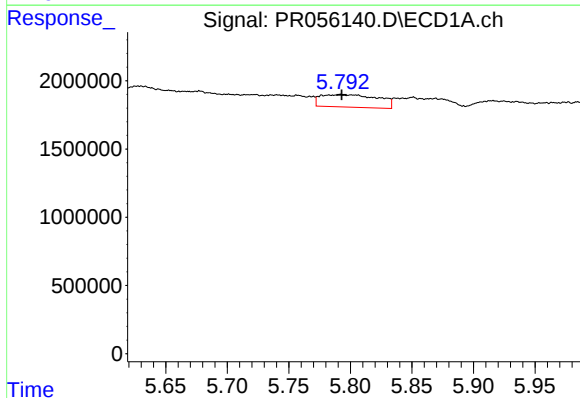
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 3515401
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



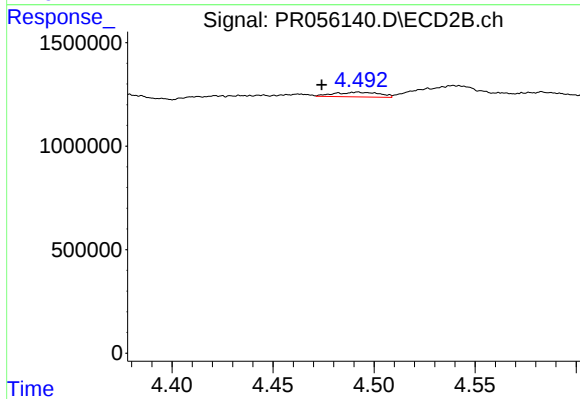
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.008 min
Response: 974923
Conc: 17.34 ng/ml



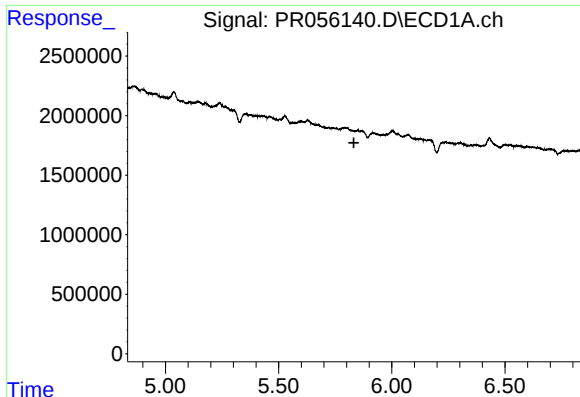
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 2967464
Conc: 30.36 ng/ml



#24 AR-1248-4

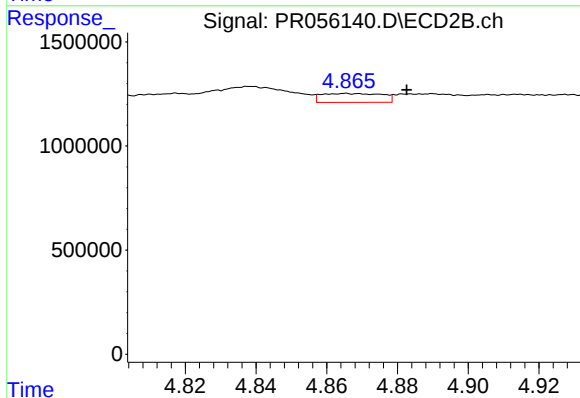
R.T.: 4.492 min
Delta R.T.: 0.018 min
Response: 346751
Conc: 5.11 ng/ml



#25 AR-1248-5

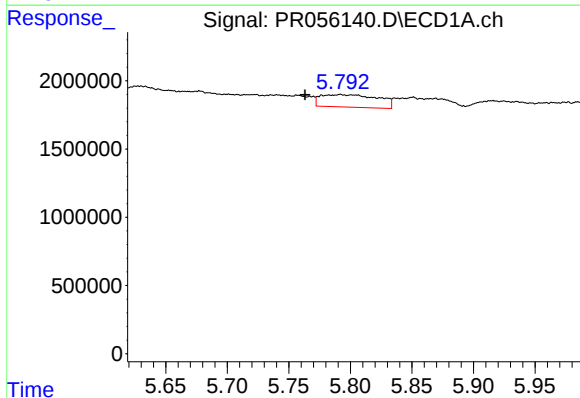
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



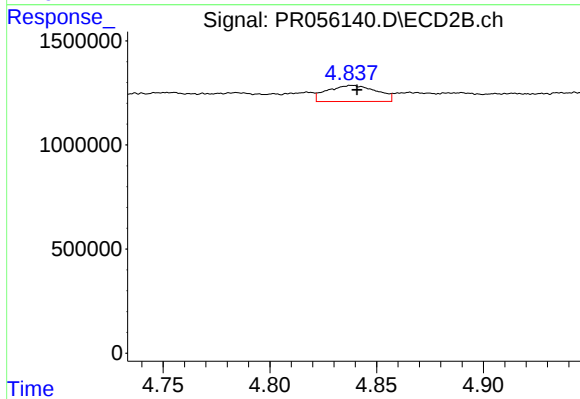
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.017 min
Response: 510296
Conc: 7.16 ng/ml



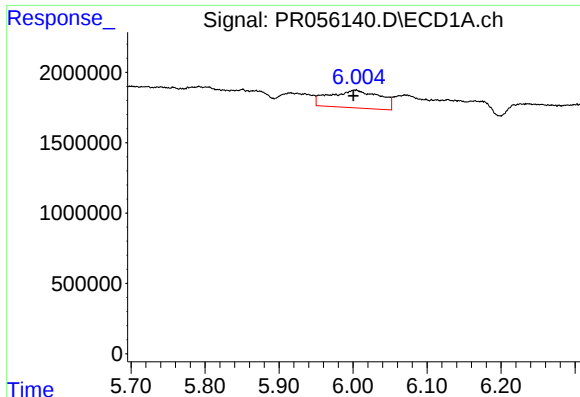
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.029 min
Response: 2967464
Conc: 28.97 ng/ml



#26 AR-1254-1

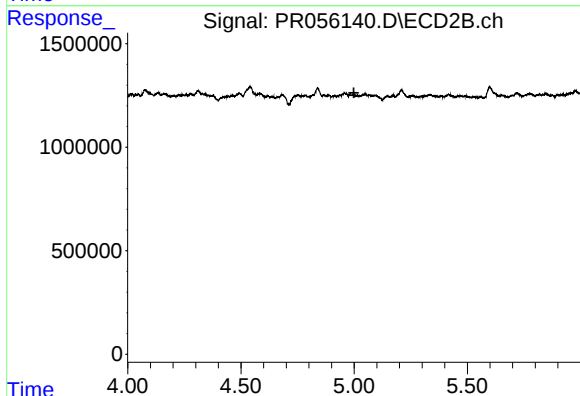
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 1245429
Conc: 11.40 ng/ml



#27 AR-1254-2

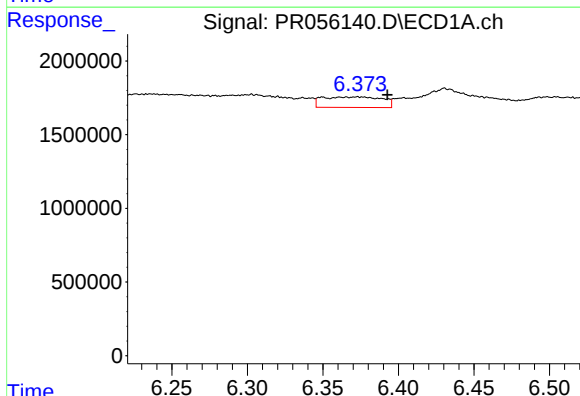
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 5928761
Conc: 40.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



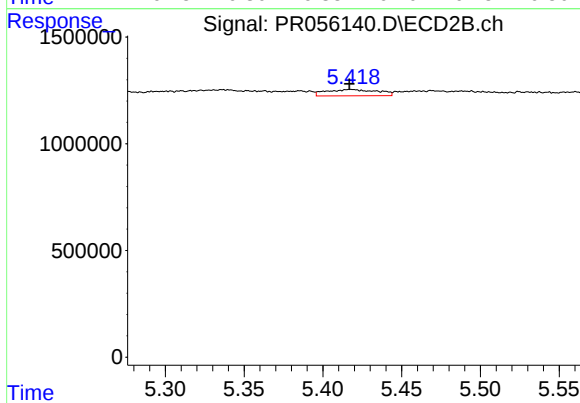
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



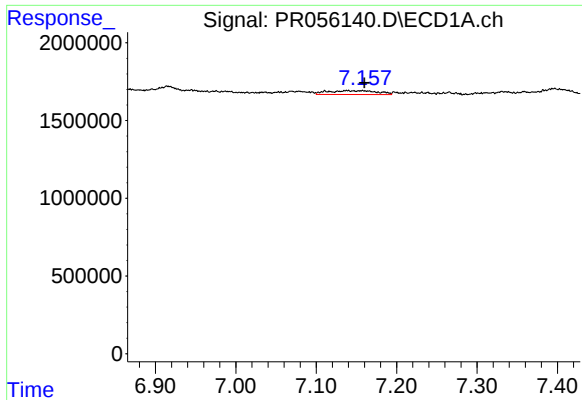
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.019 min
Response: 1969803
Conc: 13.45 ng/ml



#28 AR-1254-3

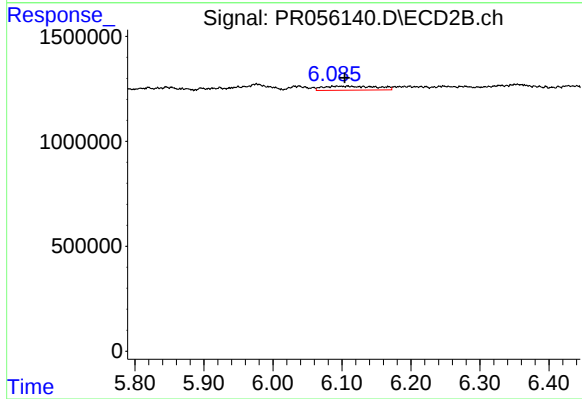
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 670273
Conc: 4.40 ng/ml



#30 AR-1254-5

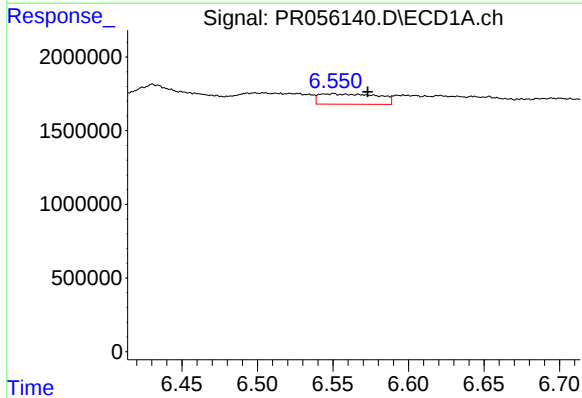
R.T.: 7.138 min
Delta R.T.: -0.022 min
Response: 1048830
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



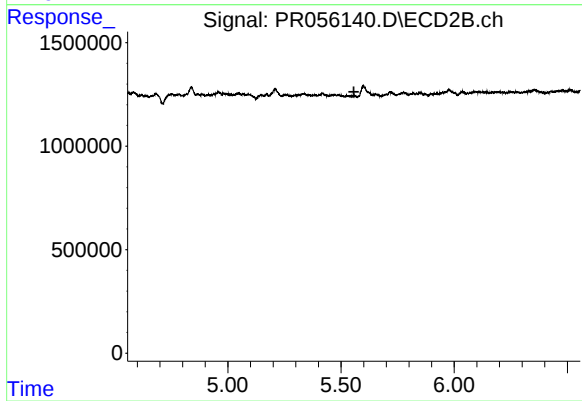
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 1045807
Conc: 7.72 ng/ml



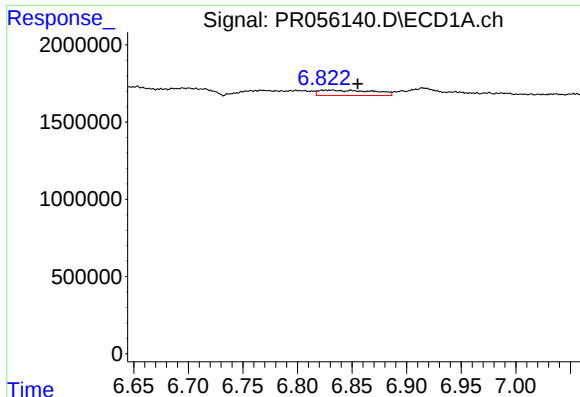
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.024 min
Response: 1905337
Conc: 17.60 ng/ml



#31 AR-1260-1

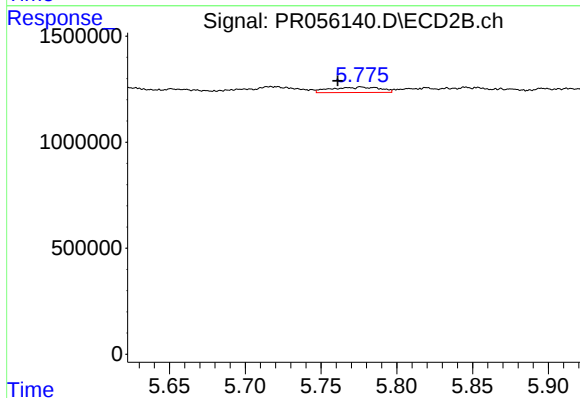
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#32 AR-1260-2

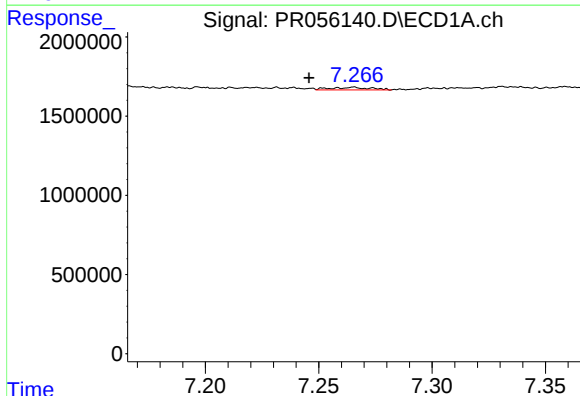
R.T.: 6.830 min
Delta R.T.: -0.026 min
Response: 1193281
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



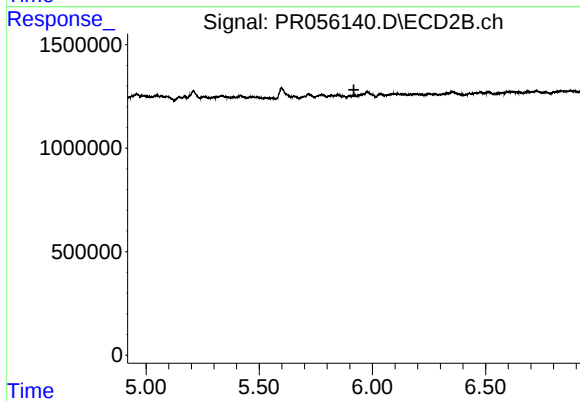
#32 AR-1260-2

R.T.: 5.777 min
Delta R.T.: 0.015 min
Response: 575345
Conc: 4.71 ng/ml



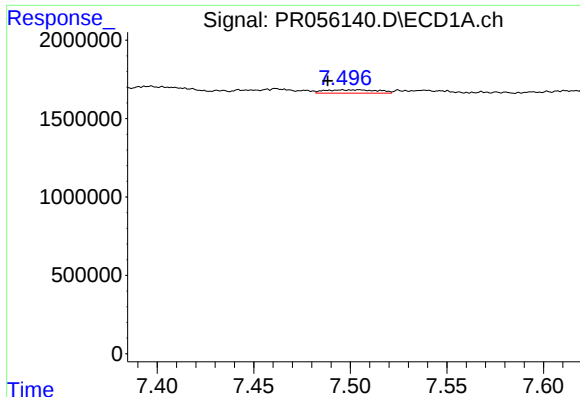
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 202856
Conc: 2.25 ng/ml



#33 AR-1260-3

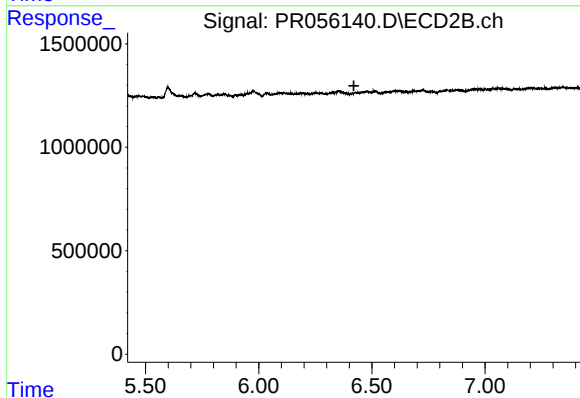
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#34 AR-1260-4

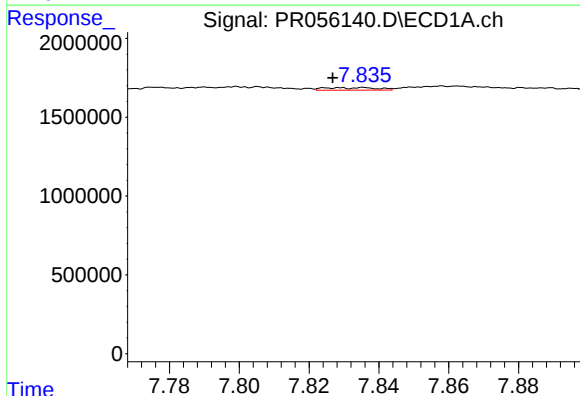
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 403290
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



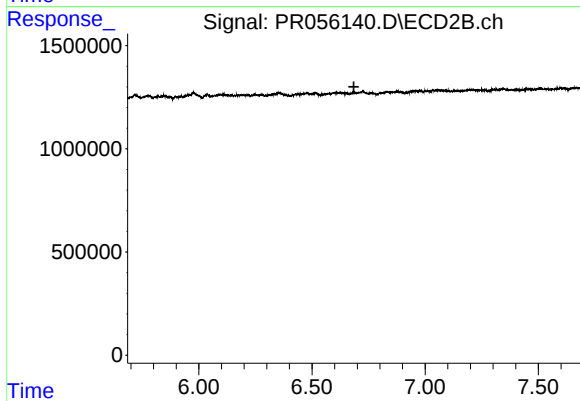
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



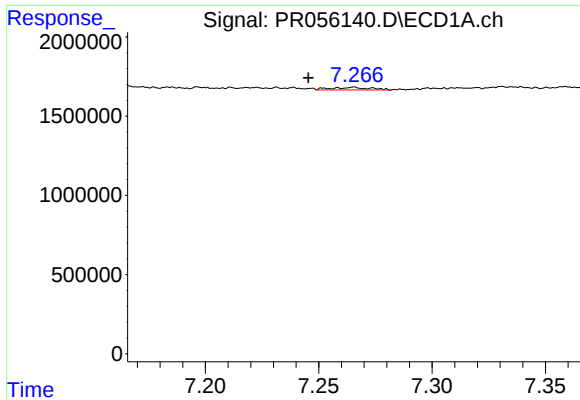
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 161360
Conc: 0.83 ng/ml



#35 AR-1260-5

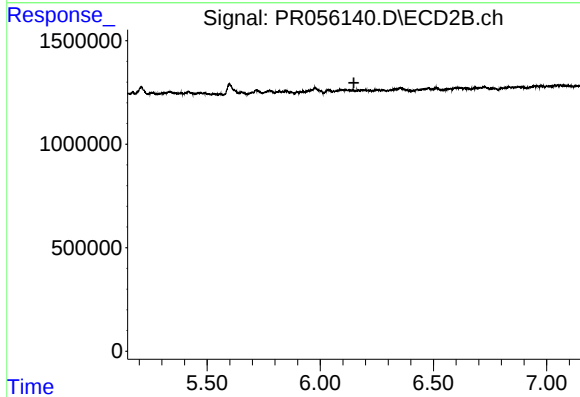
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#36 AR-1262-1

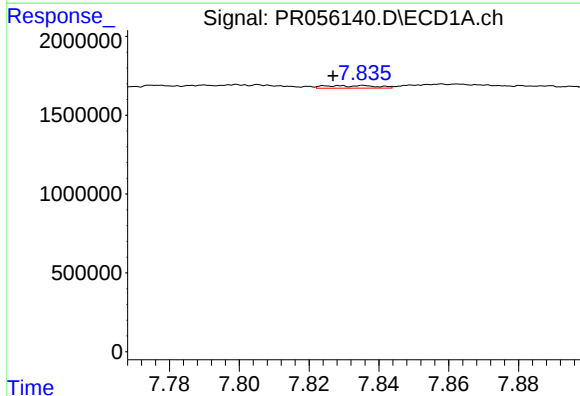
R.T.: 7.265 min
Delta R.T.: 0.019 min
Response: 202856
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



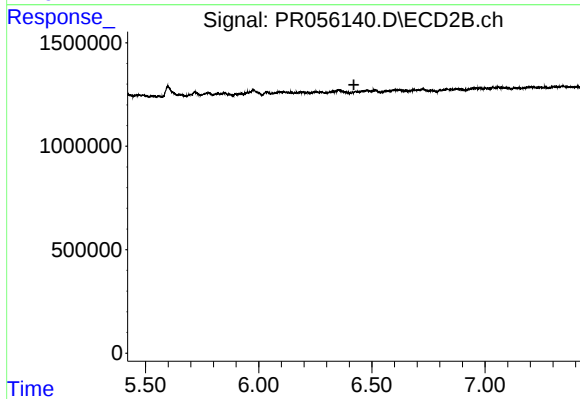
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



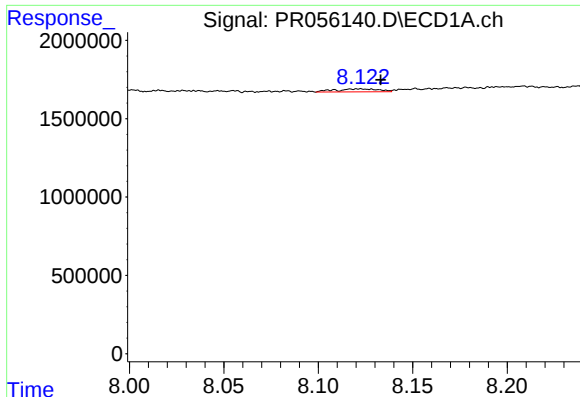
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 161360
Conc: 0.76 ng/ml



#37 AR-1262-2

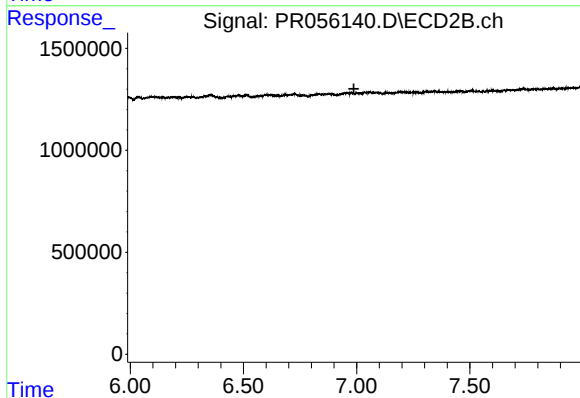
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#38 AR-1262-3

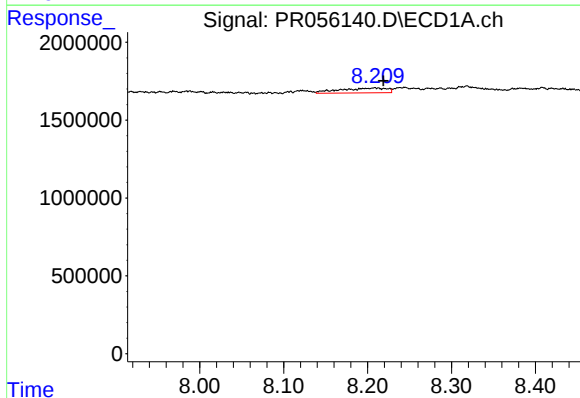
R.T.: 8.121 min
Delta R.T.: -0.012 min
Response: 302626
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



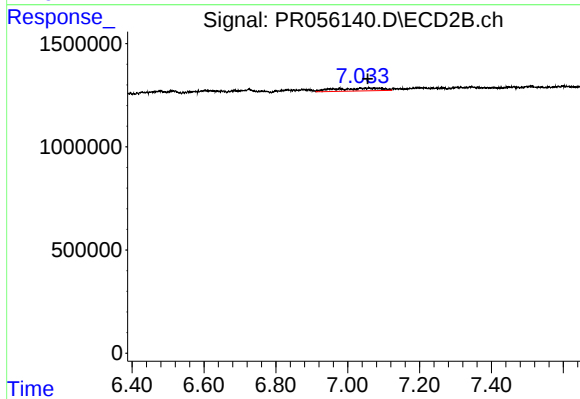
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



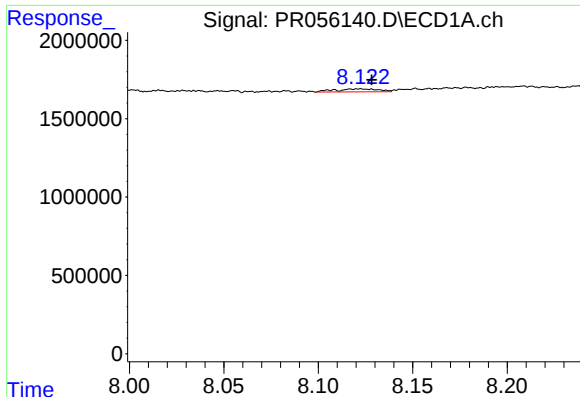
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 1226875
Conc: 19.52 ng/ml



#39 AR-1262-4

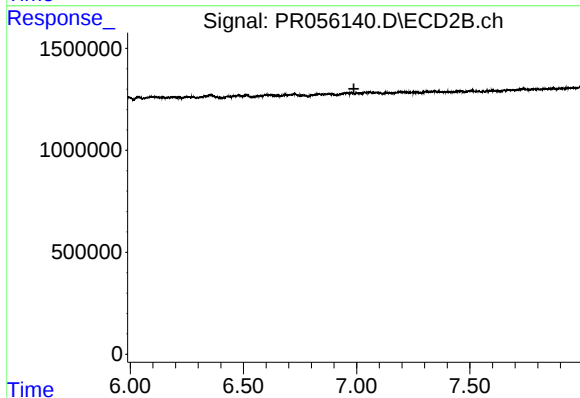
R.T.: 7.072 min
Delta R.T.: 0.017 min
Response: 1252036
Conc: 6.88 ng/ml



#41 AR-1268-1

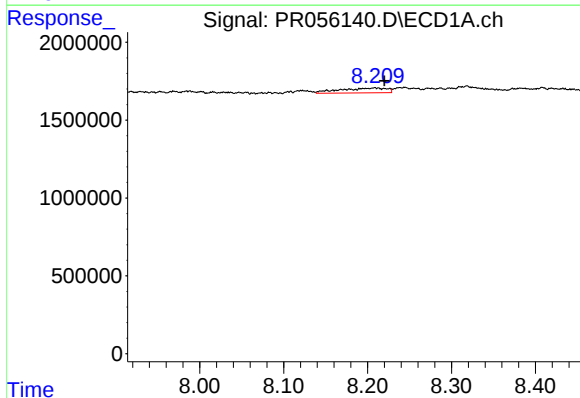
R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 302626
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



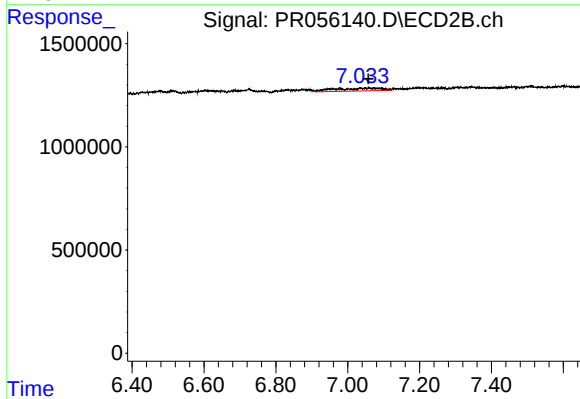
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



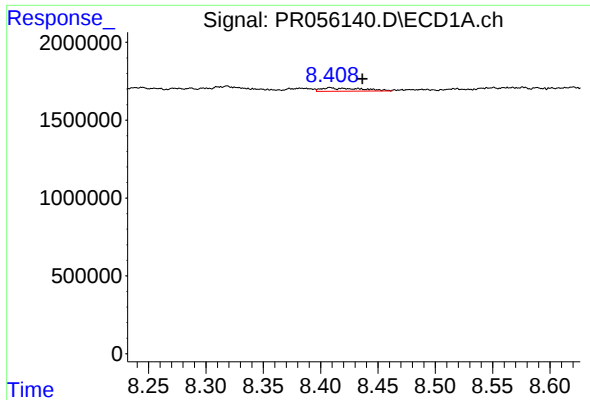
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 1226875
Conc: 5.37 ng/ml



#42 AR-1268-2

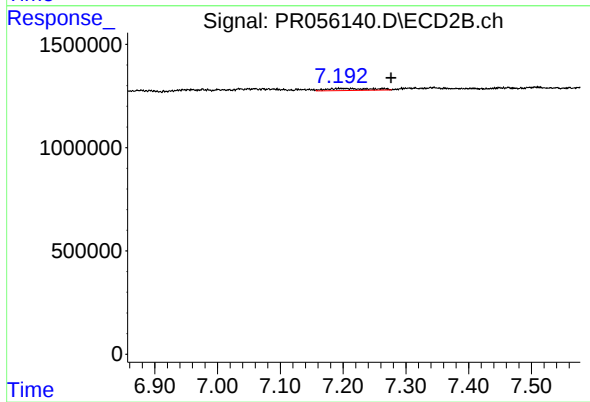
R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 1252036
Conc: 4.89 ng/ml



#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: -0.028 min
Response: 525763
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 486432
Conc: 2.26 ng/ml