

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 20:45
 Operator : AJ\MA
 Sample : N3471-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:56:54 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	34739198	16354438	9.551	9.797
2)	SA Decachlor...	9.531	8.140	12741454	12376582	8.836	8.809
Target Compounds							
5)	L1 AR-1016-3	4.957	4.223	222152	205651	2.544	4.833 #
6)	L1 AR-1016-4	0.000	4.267	0	453014	N.D.	13.708 #
7)	L1 AR-1016-5	5.367	4.487	228316	501863	3.540	11.879 #
8)	L2 AR-1221-1	3.857	3.163f	3614008	297281	80.619	14.380 #
9)	L2 AR-1221-2	3.944	3.209	1918754	982391	58.491	62.340
10)	L2 AR-1221-3	4.048f	3.310	2526785	218371	25.001	4.520 #
11)	L3 AR-1232-1	4.048f	3.310	2526785	218371	27.242	4.945 #
12)	L3 AR-1232-2	4.565	0.000	1063769	0	24.394	N.D. #
13)	L3 AR-1232-3	4.890	4.223	-272702	205651	N.D.	8.898 #
14)	L3 AR-1232-4	0.000	4.299	0	450469	N.D.	24.361 #
15)	L3 AR-1232-5	5.154	4.487	1014259	501863	37.510	22.379 #
18)	L4 AR-1242-3	4.957	4.223	222152	205651	3.047	5.815 #
19)	L4 AR-1242-4	0.000	4.299	0	450469	N.D.	13.689 #
20)	L4 AR-1242-5	0.000	4.854	0	1014757	N.D.	23.475 #
22)	L5 AR-1248-2	5.154	4.267	1014259	453014	12.329	9.553
23)	L5 AR-1248-3	5.367	4.299	228316	450469	2.551	9.469 #
24)	L5 AR-1248-4	5.808	4.487	1538183	501863	17.348	8.511 #
25)	L5 AR-1248-5	0.000	4.880f	0	1429256	N.D.	24.739 #
26)	L6 AR-1254-1	5.768	4.854	876663	1014757	9.417	11.601
27)	L6 AR-1254-2	6.005	5.012	2754851	1105612	21.087	14.333 #
28)	L6 AR-1254-3	6.396	5.431	1712953	1172872	13.560	9.515 #
29)	L6 AR-1254-4	6.708	5.676	1058994	791876	11.420	10.063
30)	L6 AR-1254-5	7.162	6.118	1286983	1254840	13.092	10.969
31)	L7 AR-1260-1	6.577	5.571	1112351	777668	12.775	9.840
32)	L7 AR-1260-2	6.858	5.775	1039042	576335	10.372	6.115 #
33)	L7 AR-1260-3	0.000	5.940	0	1032344	N.D.	11.561 #
34)	L7 AR-1260-4	7.478f	6.430	4864935	300513	60.464	4.366 #
35)	L7 AR-1260-5	7.831	6.700	1124109	249783	7.339	1.523 #
36)	L8 AR-1262-1	0.000	6.189f	0	194375	N.D.	1.817 #
37)	L8 AR-1262-2	7.831	6.430	1124109	300513	6.243	3.088 #
38)	L8 AR-1262-3	8.146	7.011	472913	264504	3.793	3.447
39)	L8 AR-1262-4	0.000	7.065	0	546781	N.D.	3.739 #
40)	L8 AR-1262-5	8.860f	7.587f	1020599	699240	14.926	10.129 #
41)	L9 AR-1268-1	8.146	7.011	472913	264504	2.343	1.214 #
42)	L9 AR-1268-2	0.000	7.065	0	546781	N.D.	2.730 #
43)	L9 AR-1268-3	8.465f	7.285	2887641	867594	18.527	5.209 #
44)	L9 AR-1268-4	8.860f	7.587f	1020599	699240	13.929	9.386 #
45)	L9 AR-1268-5	0.000	7.894	0	215080	N.D.	0.405 #

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Acq On : 27 Jun 2022 20:45
Operator : AJ\MA
Sample : N3471-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:56:54 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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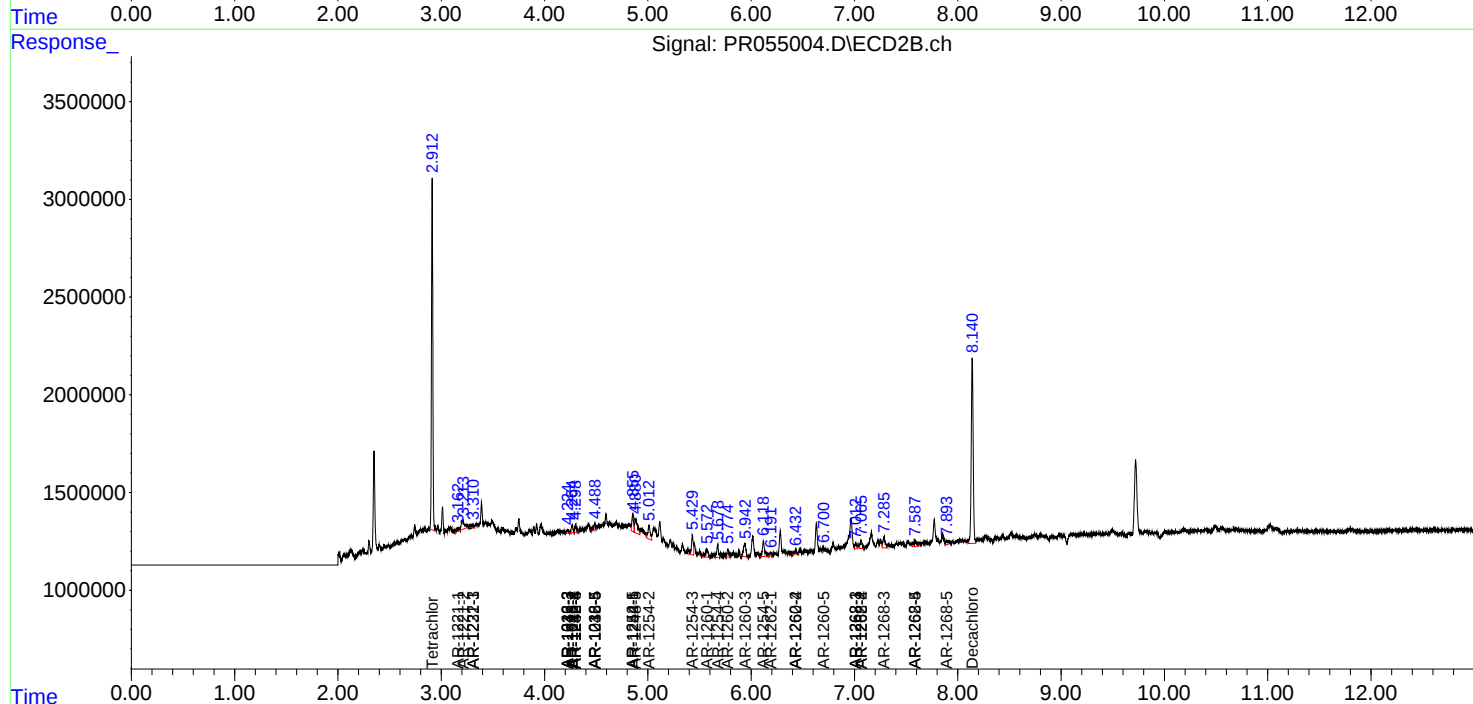
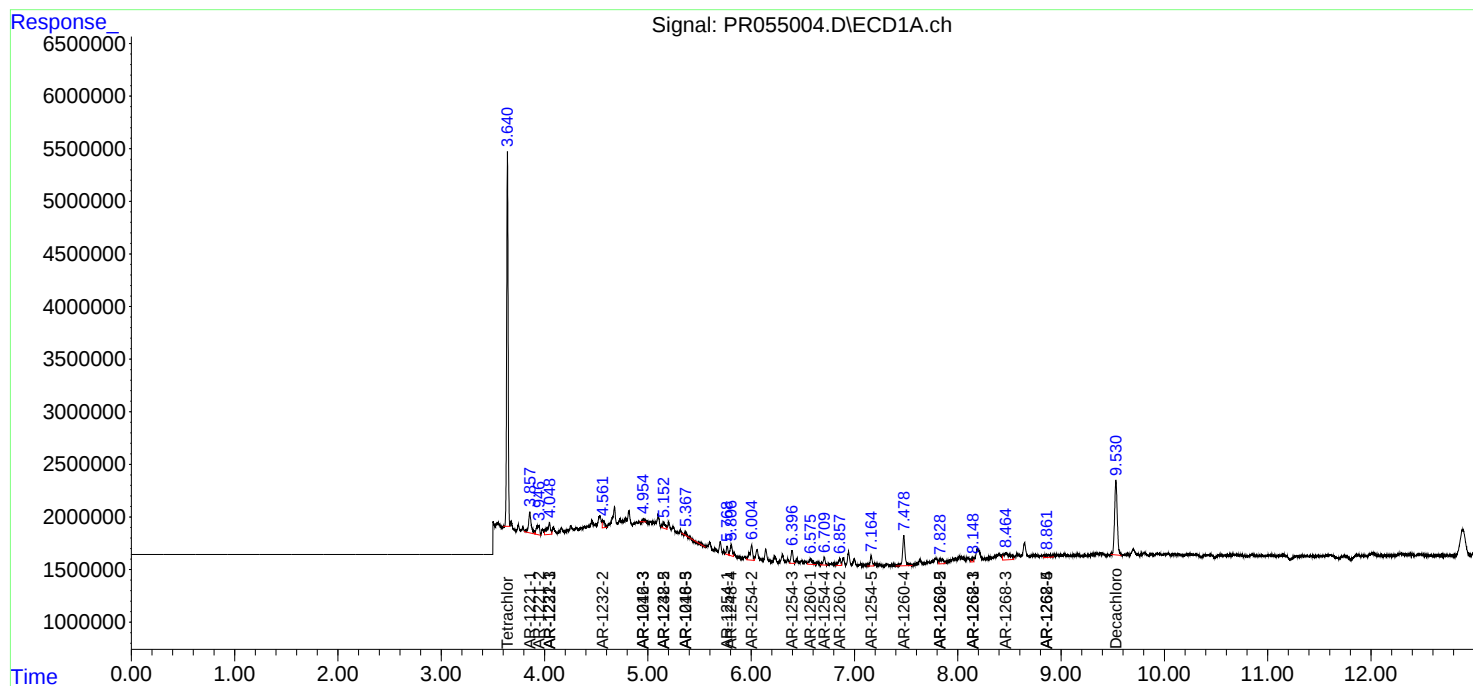
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

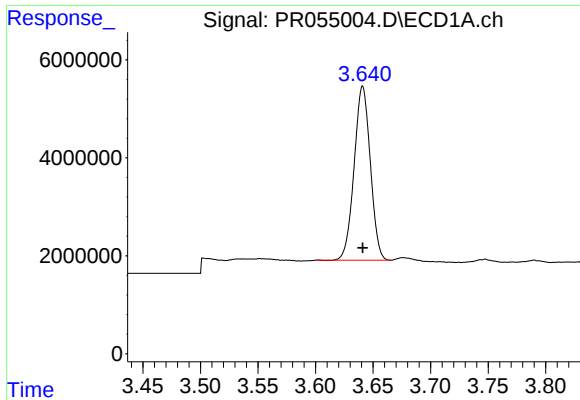
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR055004.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

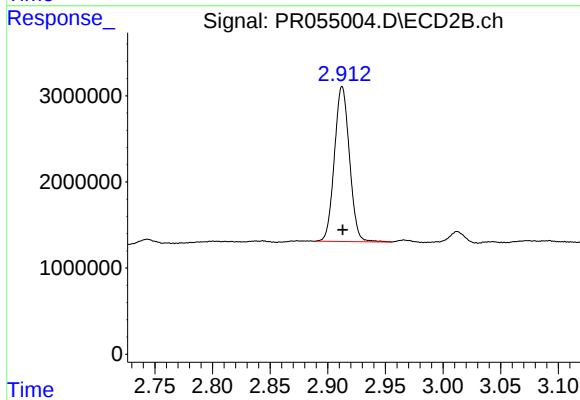




#1 Tetrachloro-m-xylene

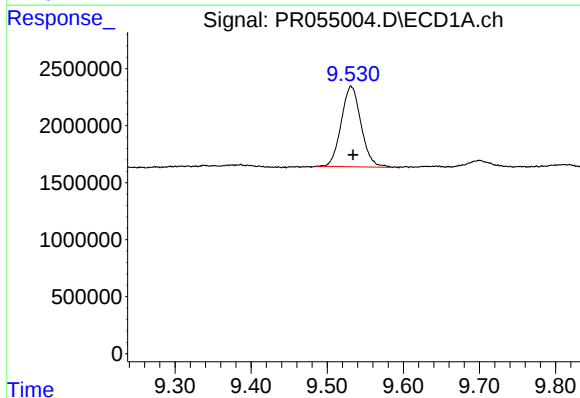
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 34739198
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



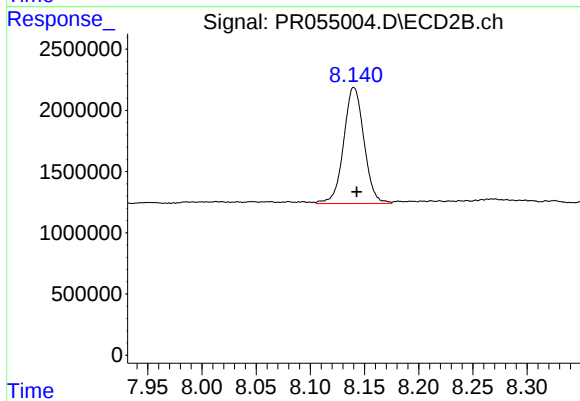
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 16354438
Conc: 9.80 ng/ml



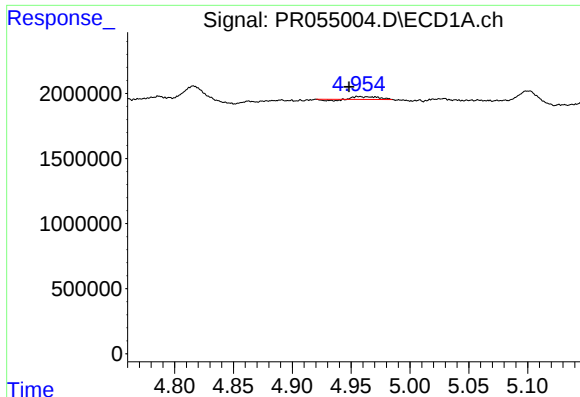
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 12741454
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

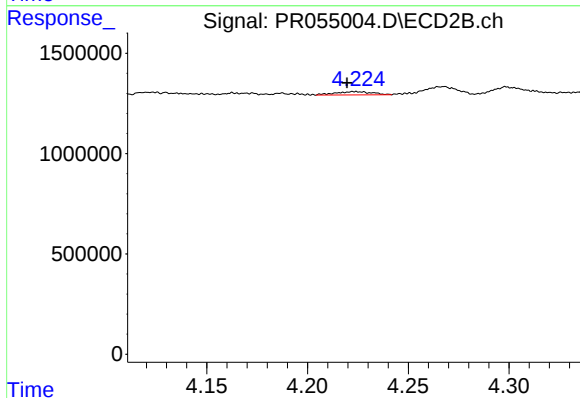
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 12376582
Conc: 8.81 ng/ml



#5 AR-1016-3

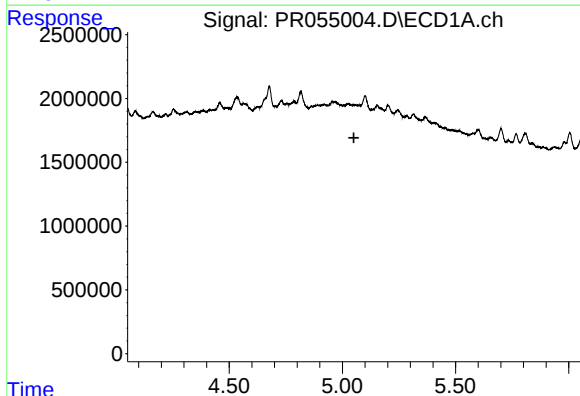
R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 222152
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



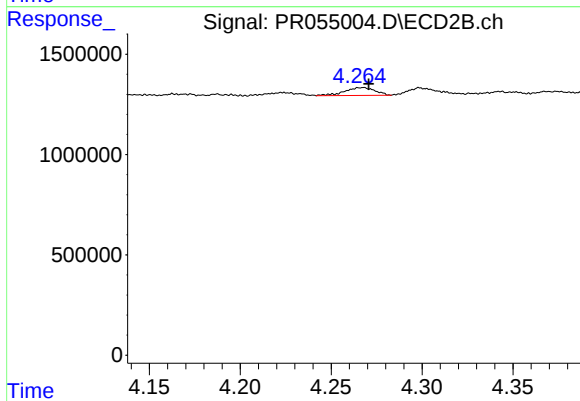
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 205651
Conc: 4.83 ng/ml



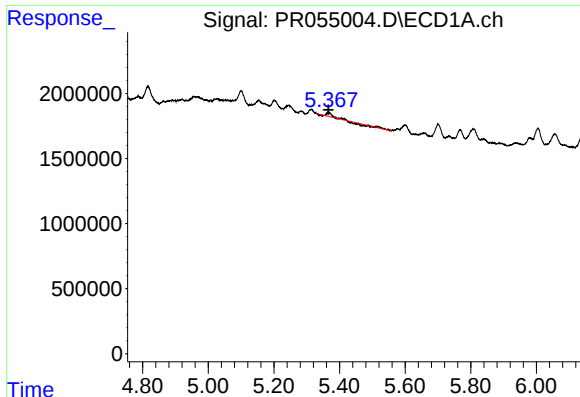
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

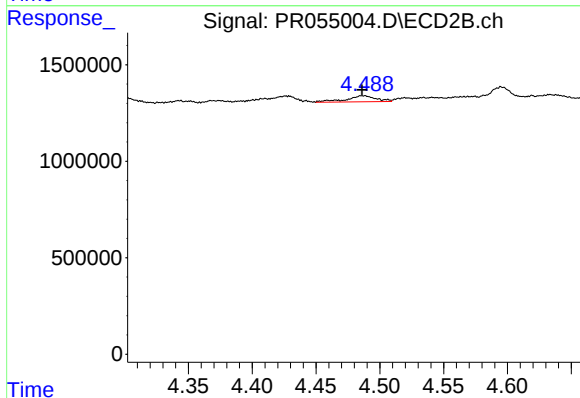
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 453014
Conc: 13.71 ng/ml



#7 AR-1016-5

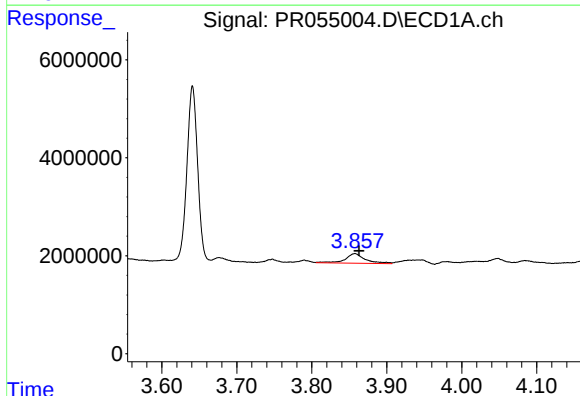
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 228316
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



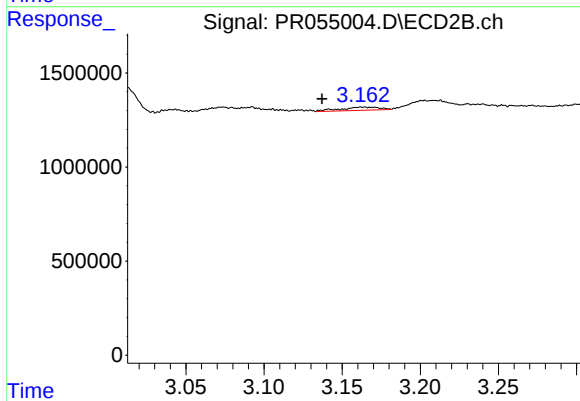
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 501863
Conc: 11.88 ng/ml



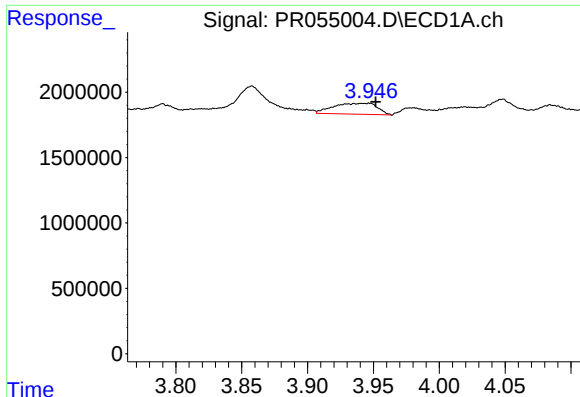
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 3614008
Conc: 80.62 ng/ml



#8 AR-1221-1

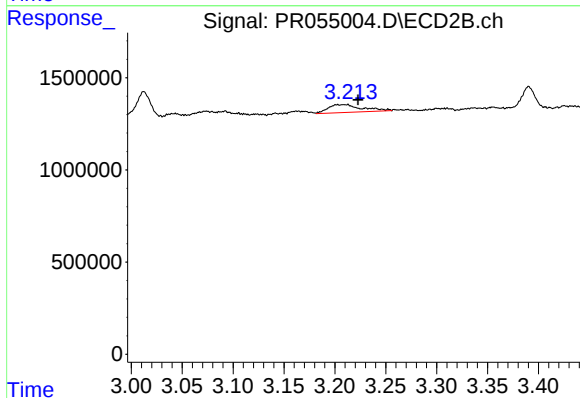
R.T.: 3.163 min
Delta R.T.: 0.026 min
Response: 297281
Conc: 14.38 ng/ml



#9 AR-1221-2

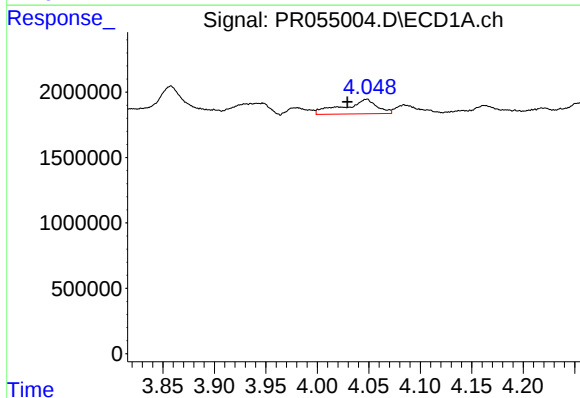
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 1918754
Conc: 58.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



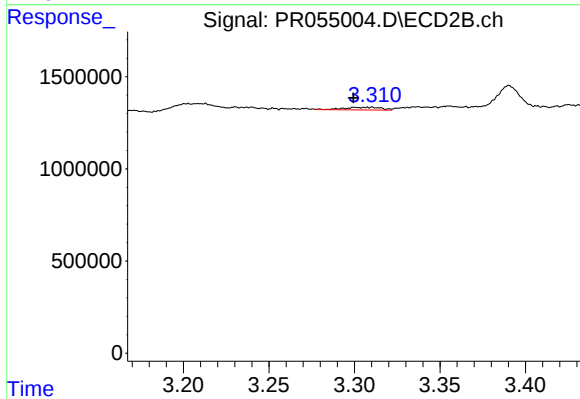
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.014 min
Response: 982391
Conc: 62.34 ng/ml



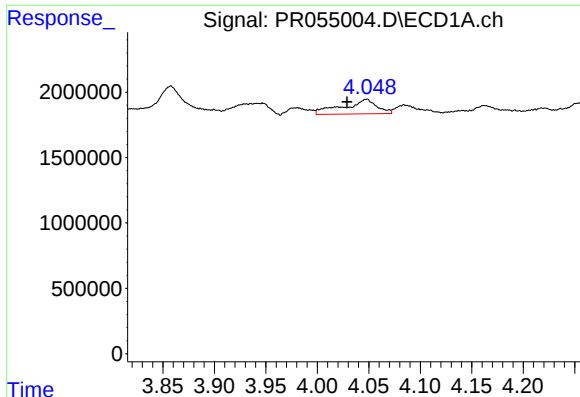
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.018 min
Response: 2526785
Conc: 25.00 ng/ml



#10 AR-1221-3

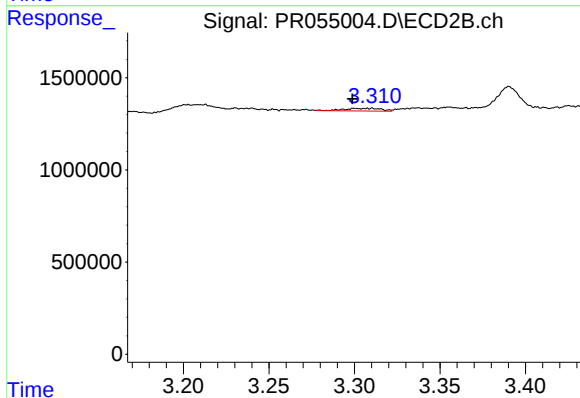
R.T.: 3.310 min
Delta R.T.: 0.011 min
Response: 218371
Conc: 4.52 ng/ml



#11 AR-1232-1

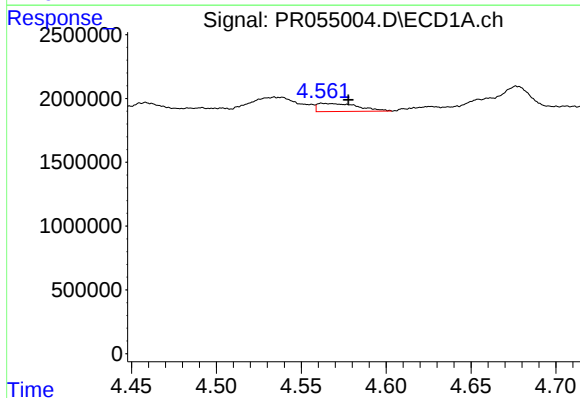
R.T.: 4.048 min
Delta R.T.: 0.019 min
Response: 2526785
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



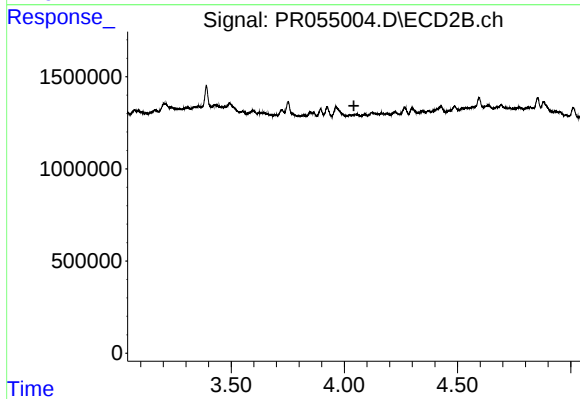
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.011 min
Response: 218371
Conc: 4.95 ng/ml



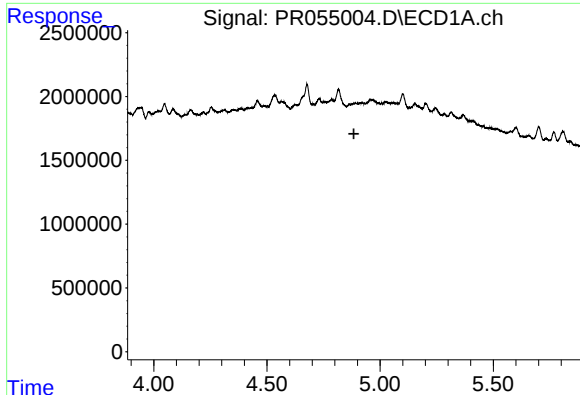
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.013 min
Response: 1063769
Conc: 24.39 ng/ml



#12 AR-1232-2

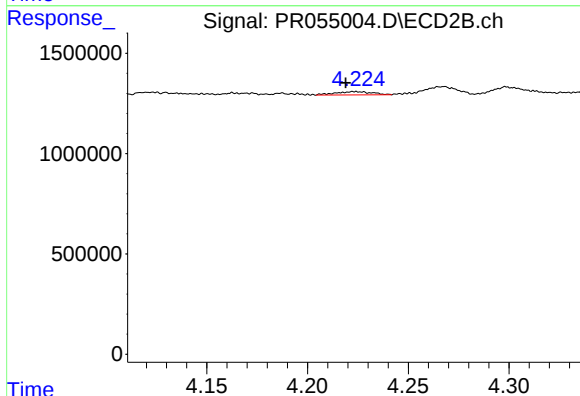
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#13 AR-1232-3

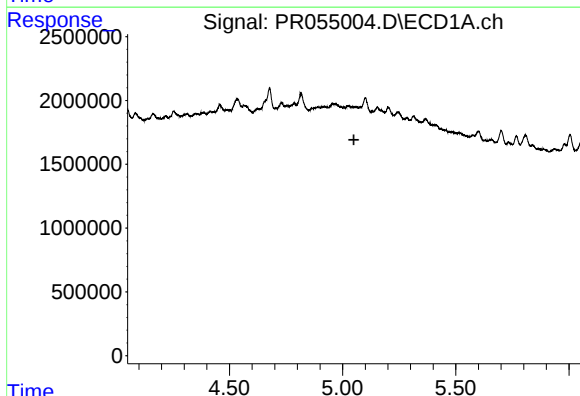
R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: -272702
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



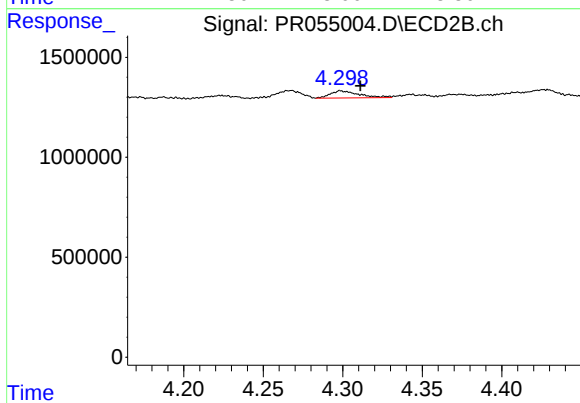
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 205651
Conc: 8.90 ng/ml



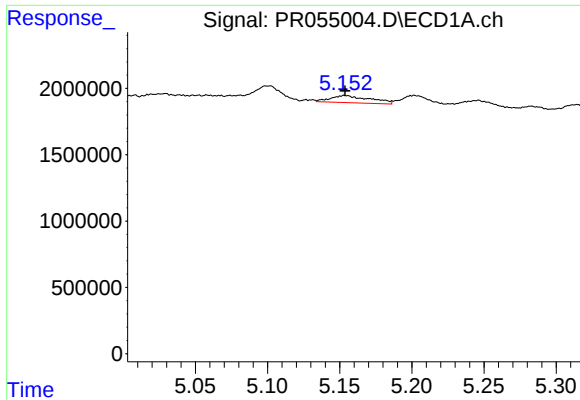
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

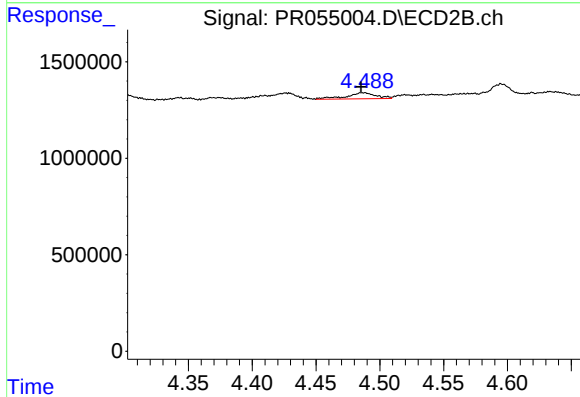
R.T.: 4.299 min
Delta R.T.: -0.012 min
Response: 450469
Conc: 24.36 ng/ml



#15 AR-1232-5

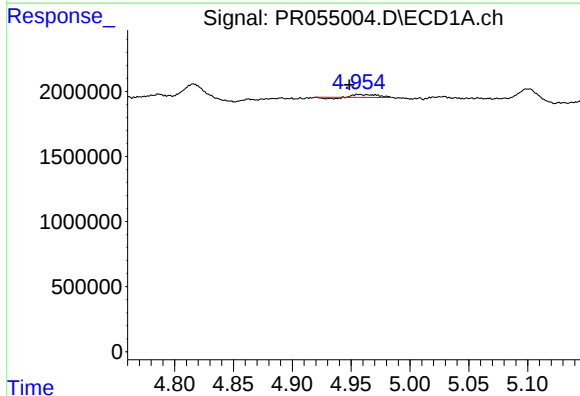
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1014259
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



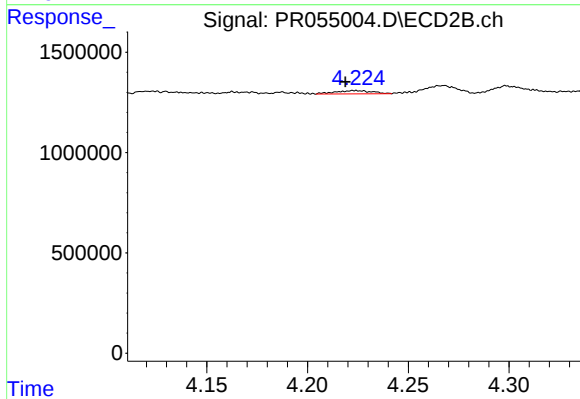
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 501863
Conc: 22.38 ng/ml



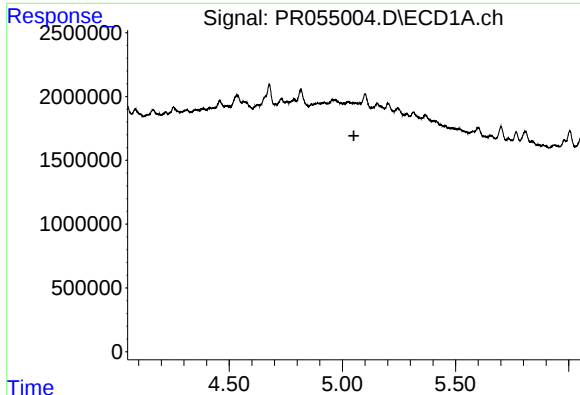
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 222152
Conc: 3.05 ng/ml



#18 AR-1242-3

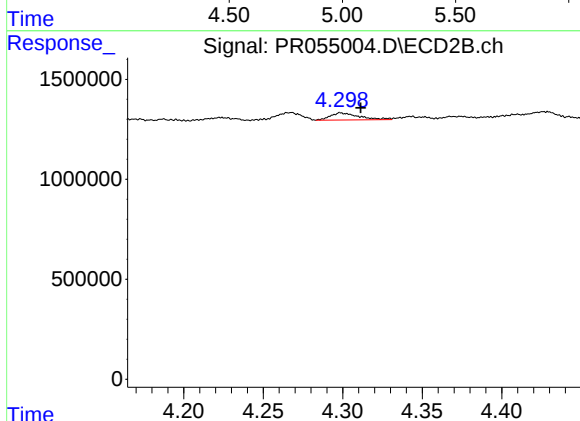
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 205651
Conc: 5.82 ng/ml



#19 AR-1242-4

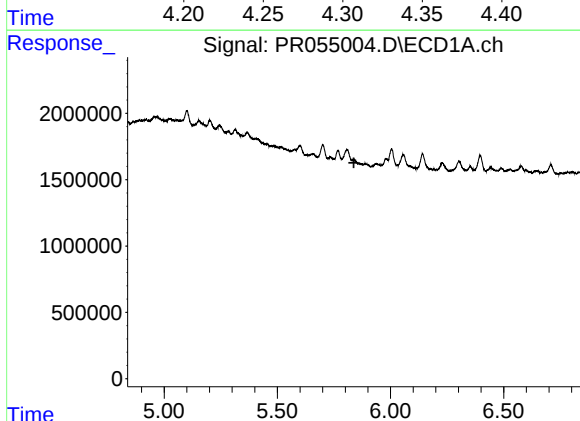
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



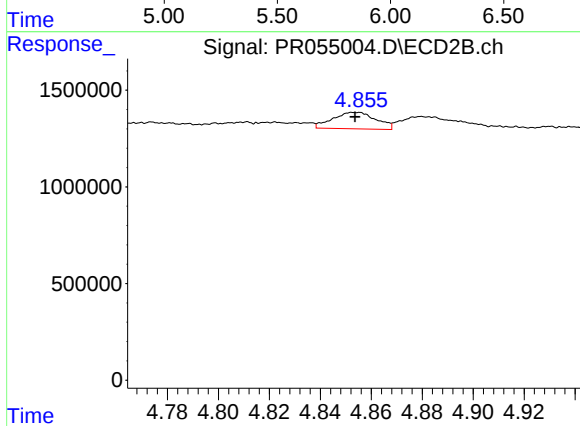
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.012 min
Response: 450469
Conc: 13.69 ng/ml



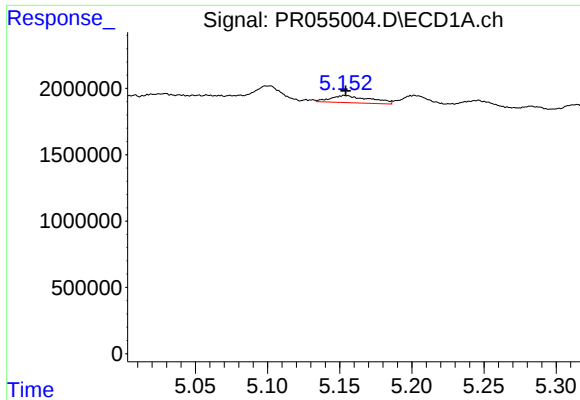
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

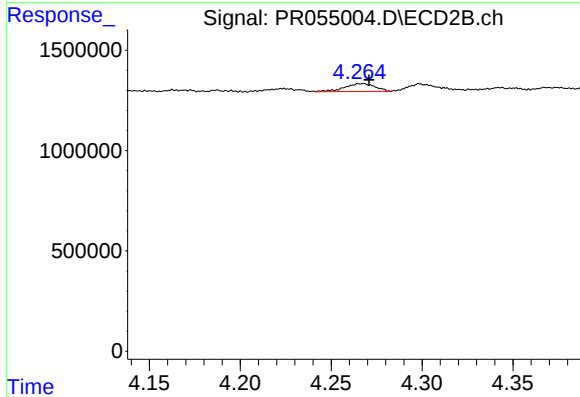
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1014757
Conc: 23.47 ng/ml



#22 AR-1248-2

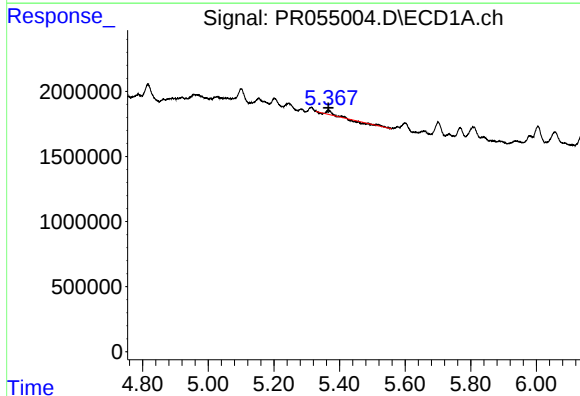
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1014259
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



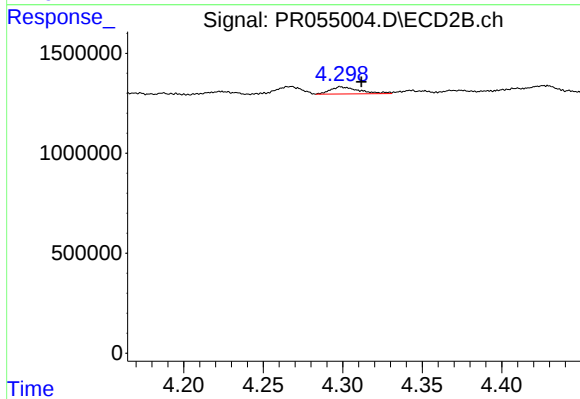
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 453014
Conc: 9.55 ng/ml



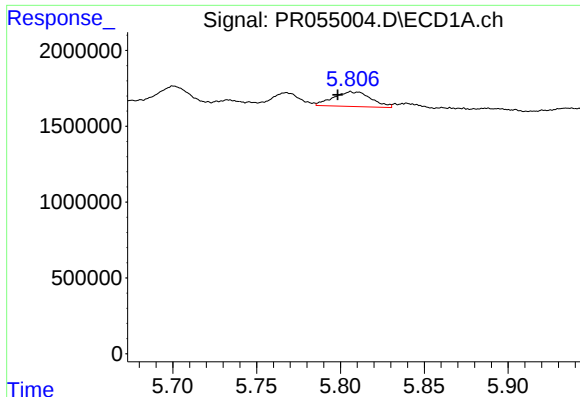
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 228316
Conc: 2.55 ng/ml



#23 AR-1248-3

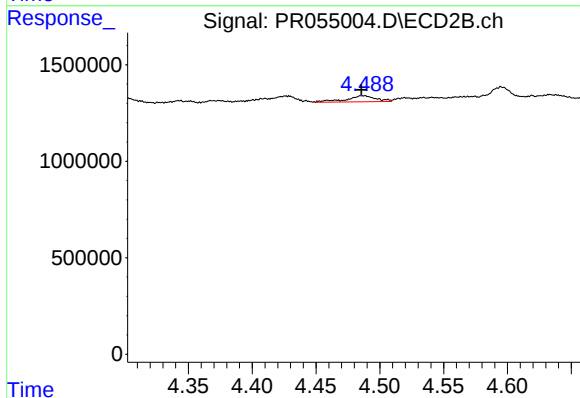
R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 450469
Conc: 9.47 ng/ml



#24 AR-1248-4

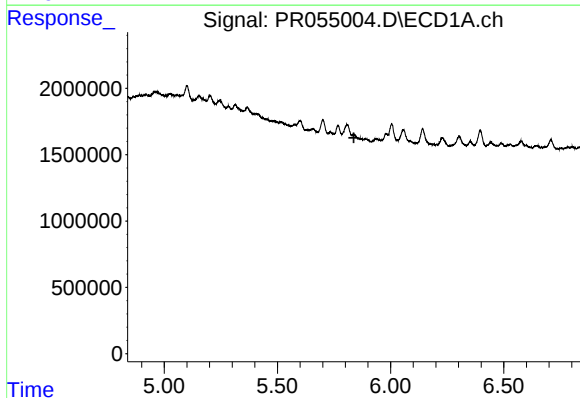
R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 1538183
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



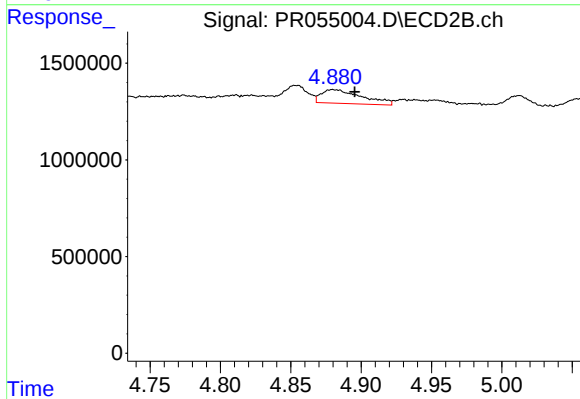
#24 AR-1248-4

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 501863
Conc: 8.51 ng/ml



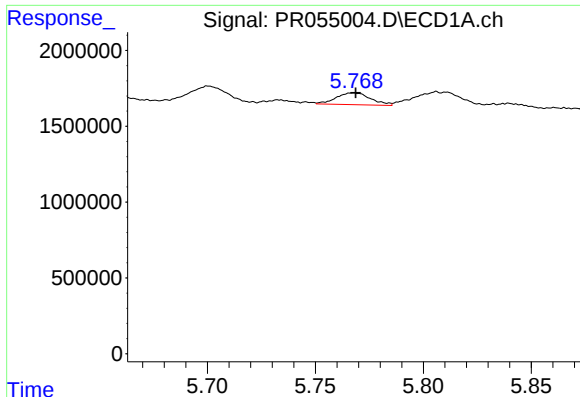
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#25 AR-1248-5

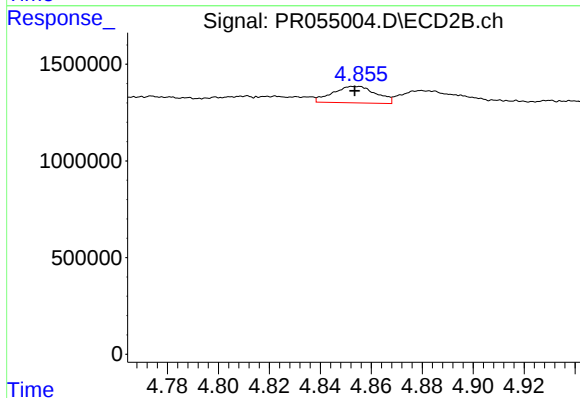
R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 1429256
Conc: 24.74 ng/ml



#26 AR-1254-1

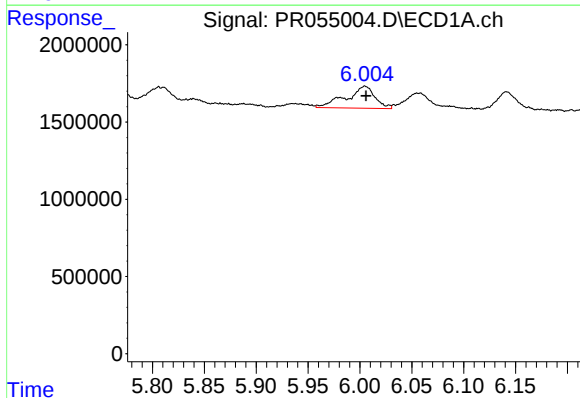
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 876663
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



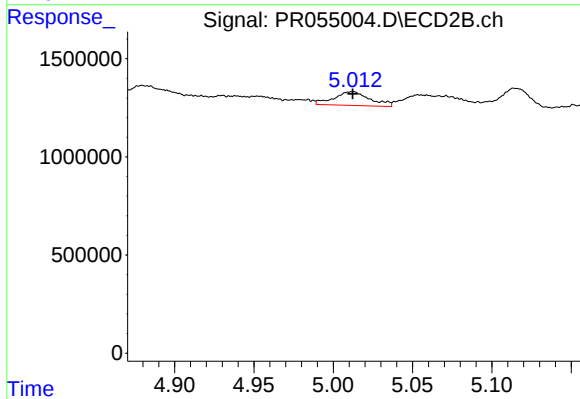
#26 AR-1254-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1014757
Conc: 11.60 ng/ml



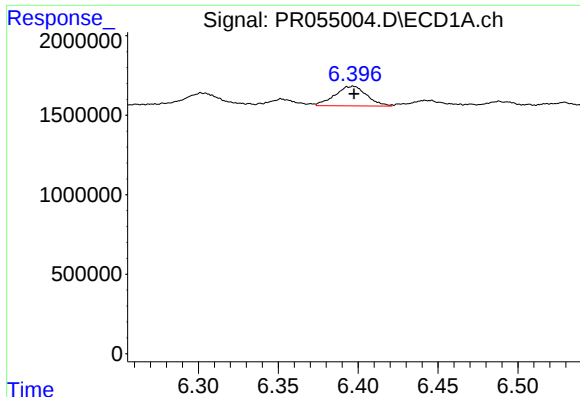
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 2754851
Conc: 21.09 ng/ml



#27 AR-1254-2

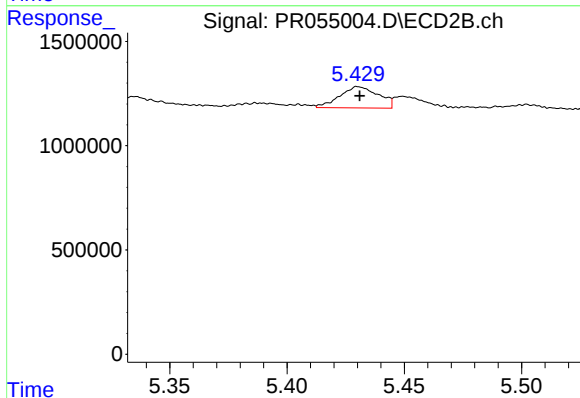
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1105612
Conc: 14.33 ng/ml



#28 AR-1254-3

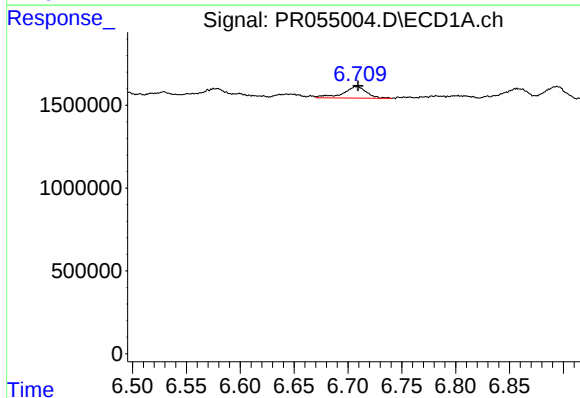
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1712953
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



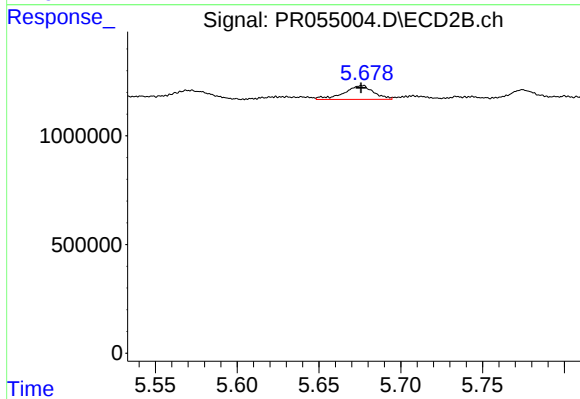
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 1172872
Conc: 9.51 ng/ml



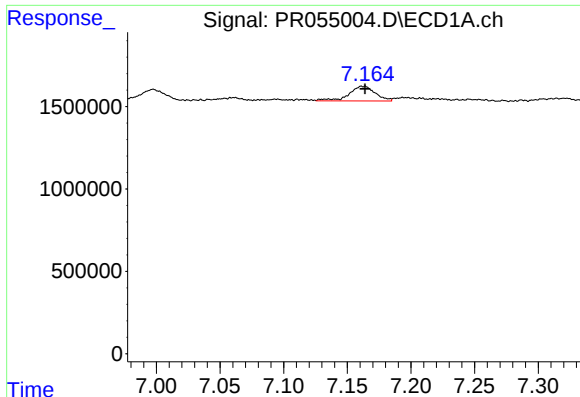
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1058994
Conc: 11.42 ng/ml



#29 AR-1254-4

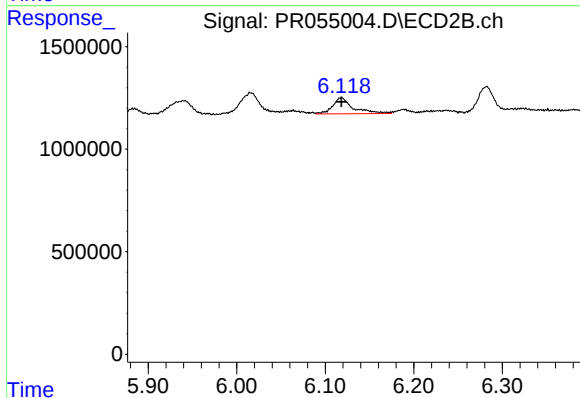
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 791876
Conc: 10.06 ng/ml



#30 AR-1254-5

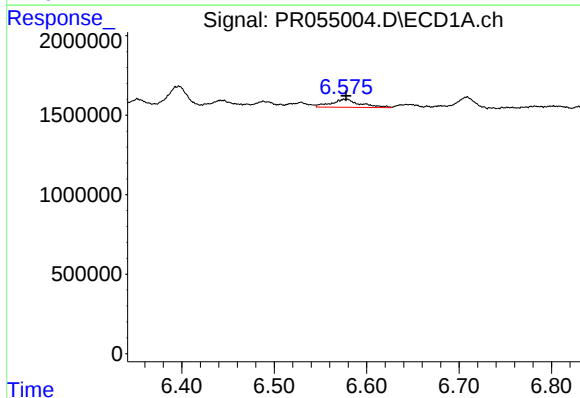
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 1286983
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



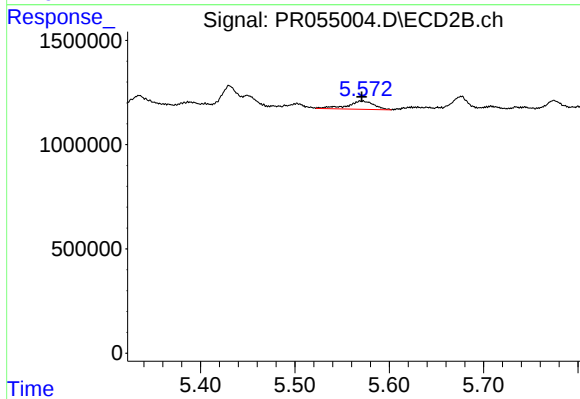
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1254840
Conc: 10.97 ng/ml



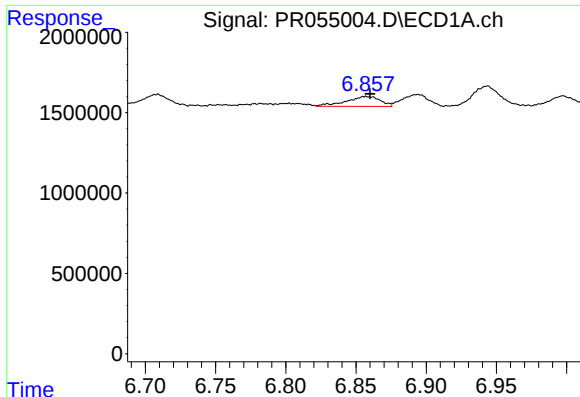
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1112351
Conc: 12.77 ng/ml



#31 AR-1260-1

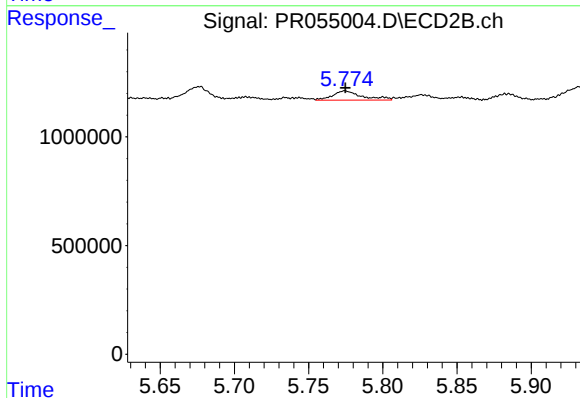
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 777668
Conc: 9.84 ng/ml



#32 AR-1260-2

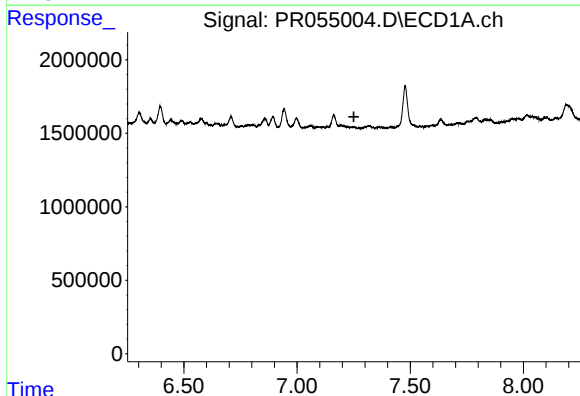
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1039042
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



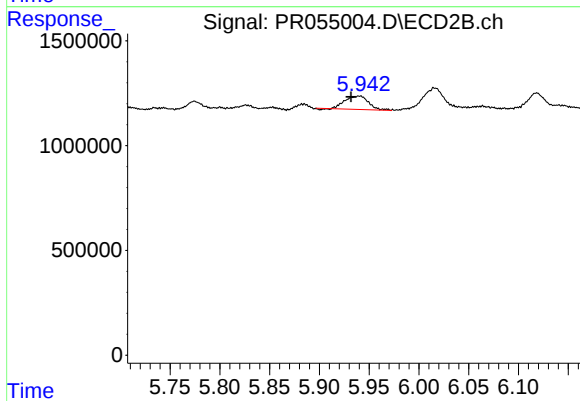
#32 AR-1260-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 576335
Conc: 6.12 ng/ml



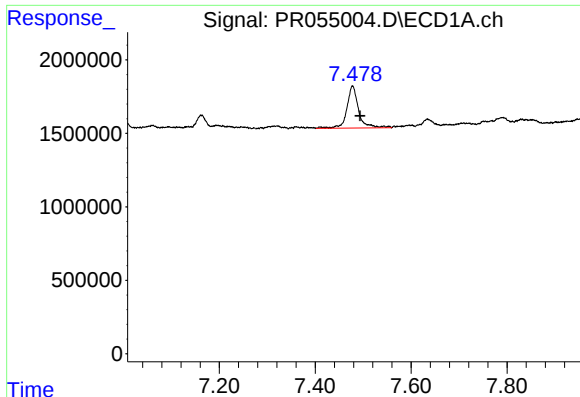
#33 AR-1260-3

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



#33 AR-1260-3

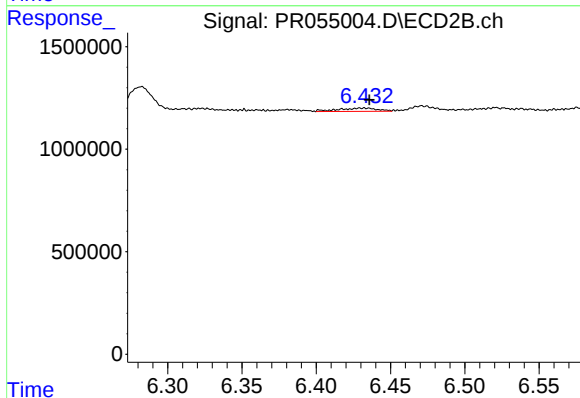
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 1032344
Conc: 11.56 ng/ml



#34 AR-1260-4

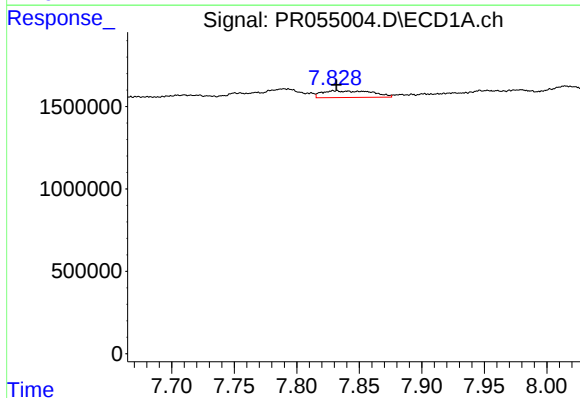
R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 4864935
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



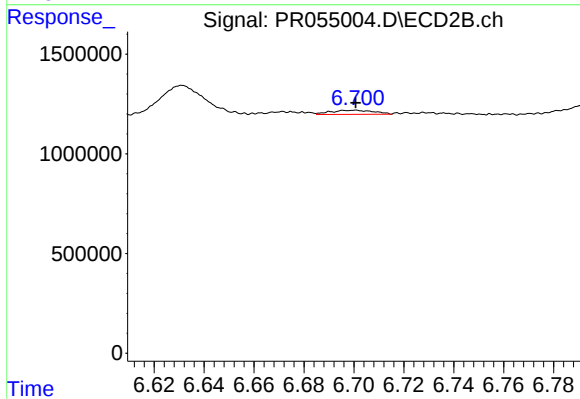
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 300513
Conc: 4.37 ng/ml



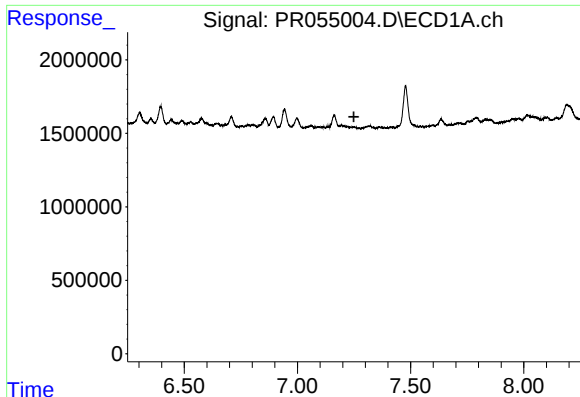
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1124109
Conc: 7.34 ng/ml



#35 AR-1260-5

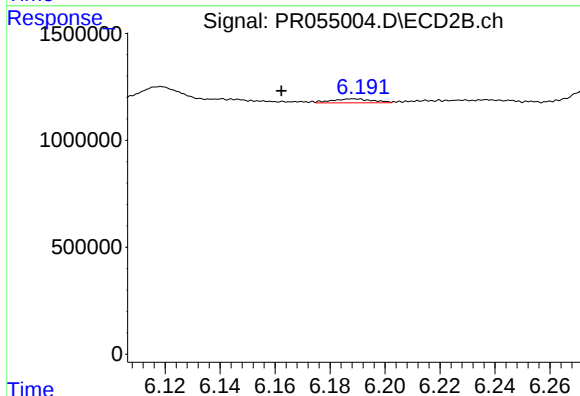
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 249783
Conc: 1.52 ng/ml



#36 AR-1262-1

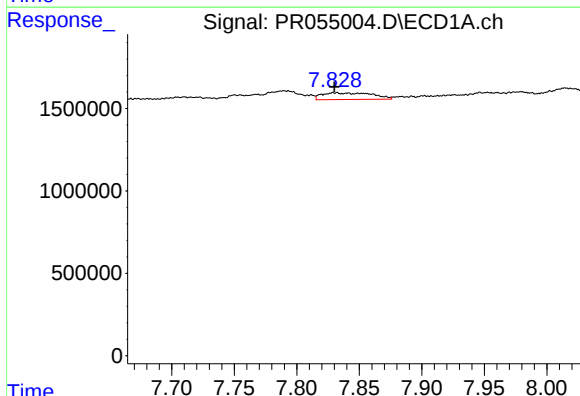
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



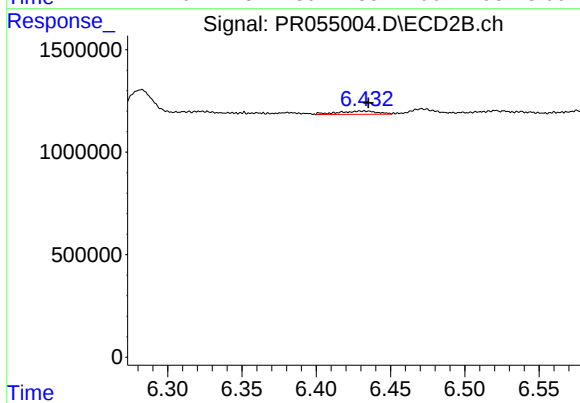
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.026 min
Response: 194375
Conc: 1.82 ng/ml



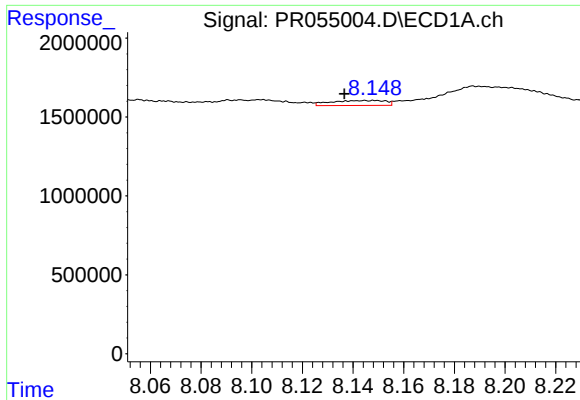
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1124109
Conc: 6.24 ng/ml



#37 AR-1262-2

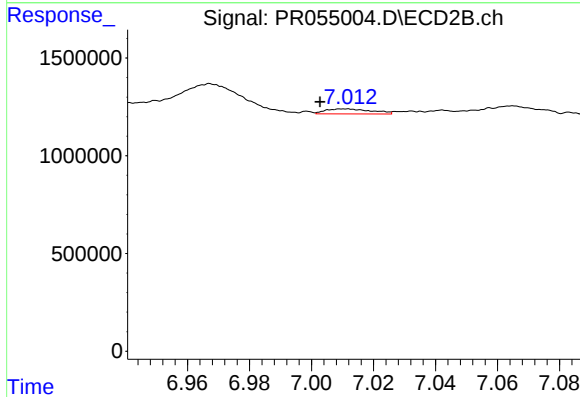
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 300513
Conc: 3.09 ng/ml



#38 AR-1262-3

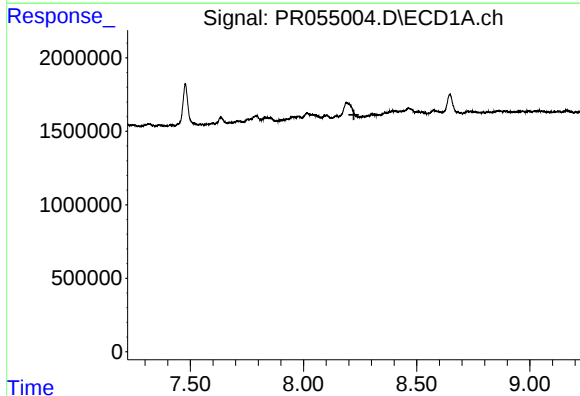
R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 472913
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



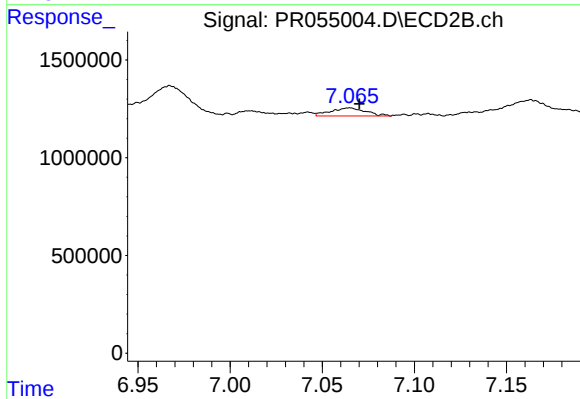
#38 AR-1262-3

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 264504
Conc: 3.45 ng/ml



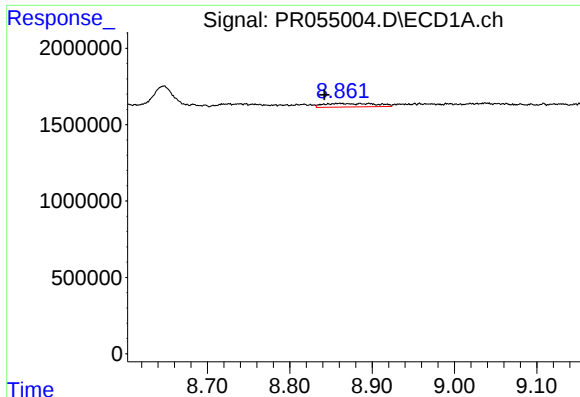
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

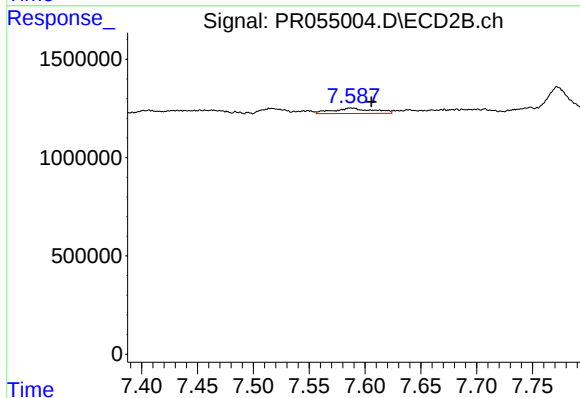
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 546781
Conc: 3.74 ng/ml



#40 AR-1262-5

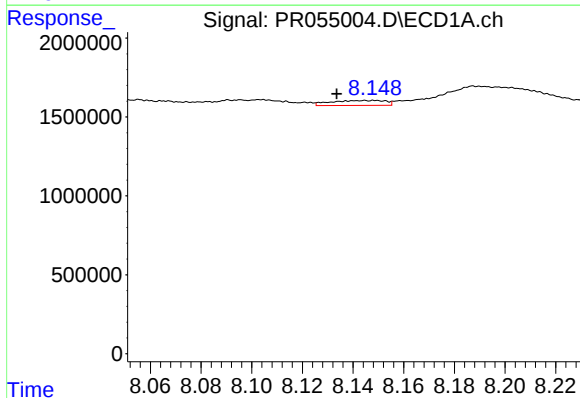
R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 1020599
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



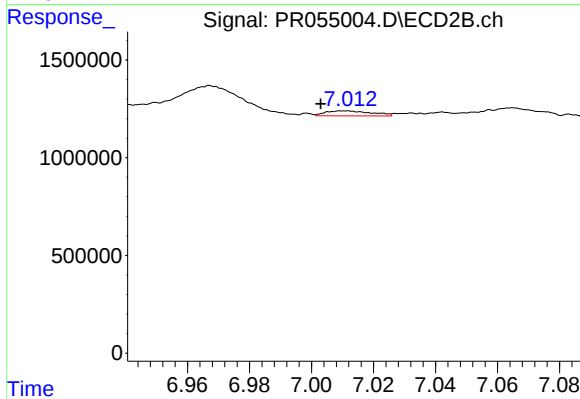
#40 AR-1262-5

R.T.: 7.587 min
Delta R.T.: -0.019 min
Response: 699240
Conc: 10.13 ng/ml



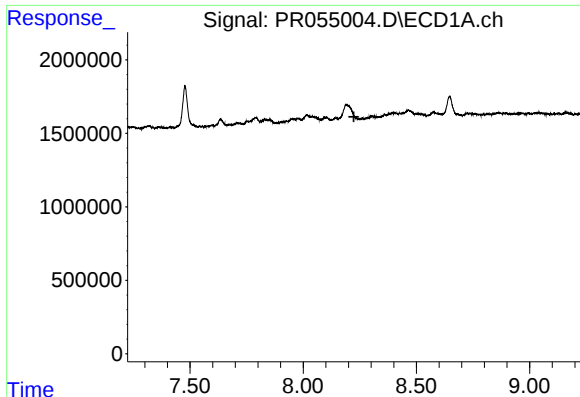
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 472913
Conc: 2.34 ng/ml



#41 AR-1268-1

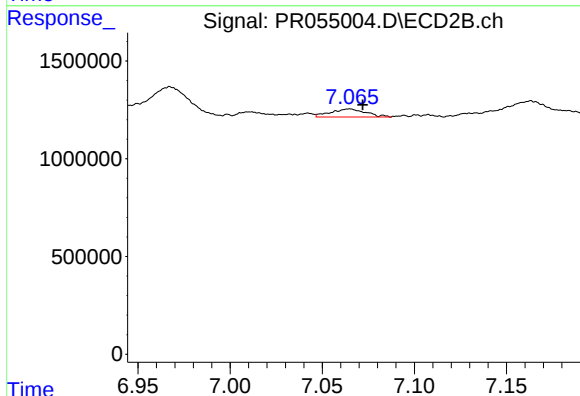
R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 264504
Conc: 1.21 ng/ml



#42 AR-1268-2

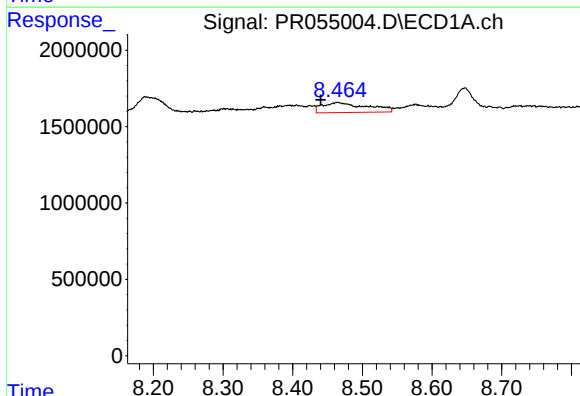
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



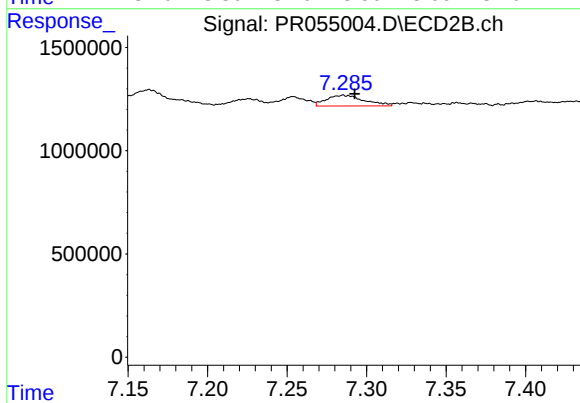
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 546781
Conc: 2.73 ng/ml



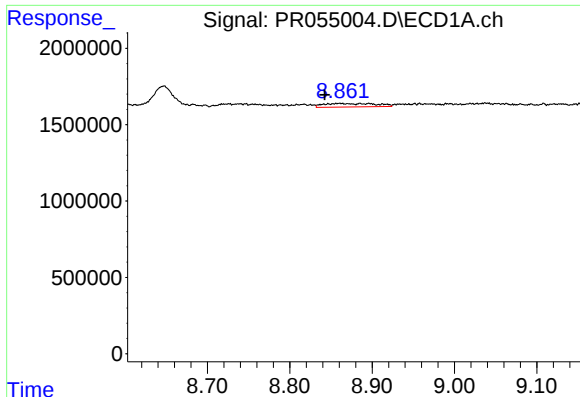
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: 0.024 min
Response: 2887641
Conc: 18.53 ng/ml



#43 AR-1268-3

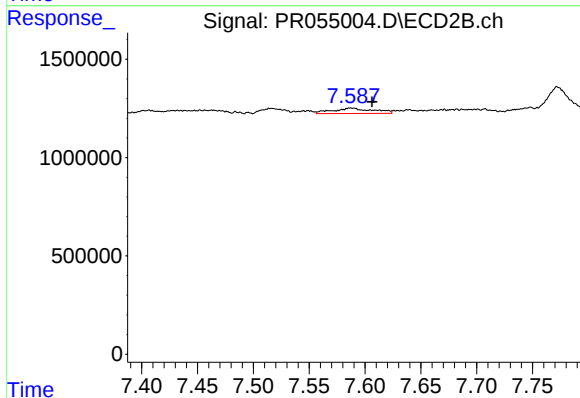
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 867594
Conc: 5.21 ng/ml



#44 AR-1268-4

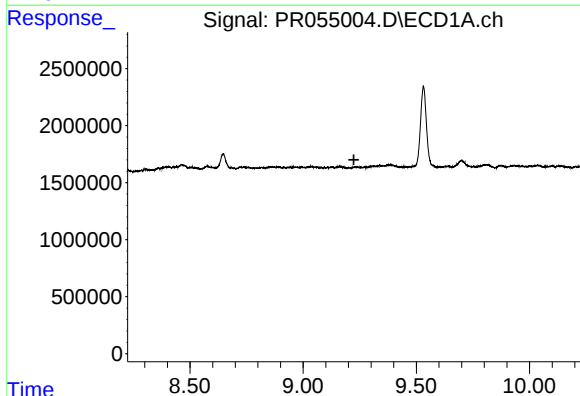
R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 1020599
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



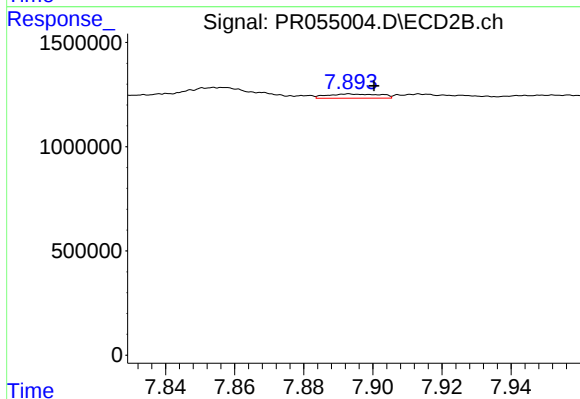
#44 AR-1268-4

R.T.: 7.587 min
Delta R.T.: -0.019 min
Response: 699240
Conc: 9.39 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.: 7.894 min
Delta R.T.: -0.007 min
Response: 215080
Conc: 0.40 ng/ml