

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:40
 Operator : AJ\MA
 Sample : N3980-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:30:45 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...	3.635	2.905	92366649	43473661	21.647	21.652
2)	SA Decachlor...	9.528	8.123	41832651	41216385	23.527	22.658
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	2867236	1448557	24.762	22.367
4)	L1 AR-1016-2	4.878	4.030	4175247	2164155	25.441	23.695
5)	L1 AR-1016-3	4.942	4.207	2482905	1130549	25.106	22.172
6)	L1 AR-1016-4	5.043	4.259	1917214	886233	24.203	23.327
7)	L1 AR-1016-5	5.359	4.473	2073936	1021051	28.684	20.699 #
8)	L2 AR-1221-1	3.855	3.127	2089297	897532	42.276	39.329
9)	L2 AR-1221-2	3.945	3.210	2511245	1096096	69.316	63.928
10)	L2 AR-1221-3	4.023	3.289	4917502	2360990	46.698	45.093
11)	L3 AR-1232-1	4.023	3.289	4917502	2360990	56.697	54.723
12)	L3 AR-1232-2	4.571	4.030	2647489	2164155	61.685	53.830
13)	L3 AR-1232-3	4.878	4.207	4175247	1130549	57.053	52.352
14)	L3 AR-1232-4	5.043	4.298	1917214	944776	55.546	51.457
15)	L3 AR-1232-5	5.148	4.473	1555635	1021051	62.351	49.379
16)	L4 AR-1242-1	4.856	4.013	2867236	1448557	30.485	27.012
17)	L4 AR-1242-2	4.878	4.030	4175247	2164155	30.821	28.935
18)	L4 AR-1242-3	4.942	4.207	2482905	1130549	31.165	27.851
19)	L4 AR-1242-4	5.043	4.298	1917214	944776	30.441	25.097
20)	L4 AR-1242-5	5.831	4.840	2376927	1303740	41.273	26.337 #
21)	L5 AR-1248-1	4.856	4.013	2867236	1448557	39.442	35.595
22)	L5 AR-1248-2	5.148	4.259	1555635	886233	17.496	16.012
23)	L5 AR-1248-3	5.359	4.298	2073936	944776	20.841	16.800
24)	L5 AR-1248-4	5.792	4.473	1798470	1021051	18.403	15.046
25)	L5 AR-1248-5	5.831	4.881	2376927	1214425	24.346	17.028 #
26)	L6 AR-1254-1	5.761	4.840	2069607	1303740	20.208	11.932 #
27)	L6 AR-1254-2	5.999	4.996	1638176	611728	11.144	6.317 #
28)	L6 AR-1254-3	6.391	5.417	850961	644477	5.808	4.231 #
29)	L6 AR-1254-4	6.702	5.660	374515	350361	3.613	3.556
30)	L6 AR-1254-5	7.159	6.105	797827	106944	7.358	0.789 #
31)	L7 AR-1260-1	0.000	5.544	0	95364	N.D.	0.946 #
33)	L7 AR-1260-3	0.000	5.921	0	209567	N.D.	1.853 #
35)	L7 AR-1260-5	7.830	6.688	458965	139539	2.361	0.621 #
37)	L8 AR-1262-2	7.830	0.000	458965	0	2.150	N.D. #
38)	L8 AR-1262-3	8.129	6.985	590838	551253	4.007	5.727 #
39)	L8 AR-1262-4	8.214	7.054	199779	357752	3.179	1.966 #
41)	L9 AR-1268-1	8.129	6.985	590838	551253	2.370	1.960
42)	L9 AR-1268-2	8.214	7.054	199779	357752	0.875	1.398 #
43)	L9 AR-1268-3	0.000	7.278	0	105482	N.D.	0.490 #
45)	L9 AR-1268-5	9.218	7.883	484491	449901	0.792	0.660

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ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:30:45 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
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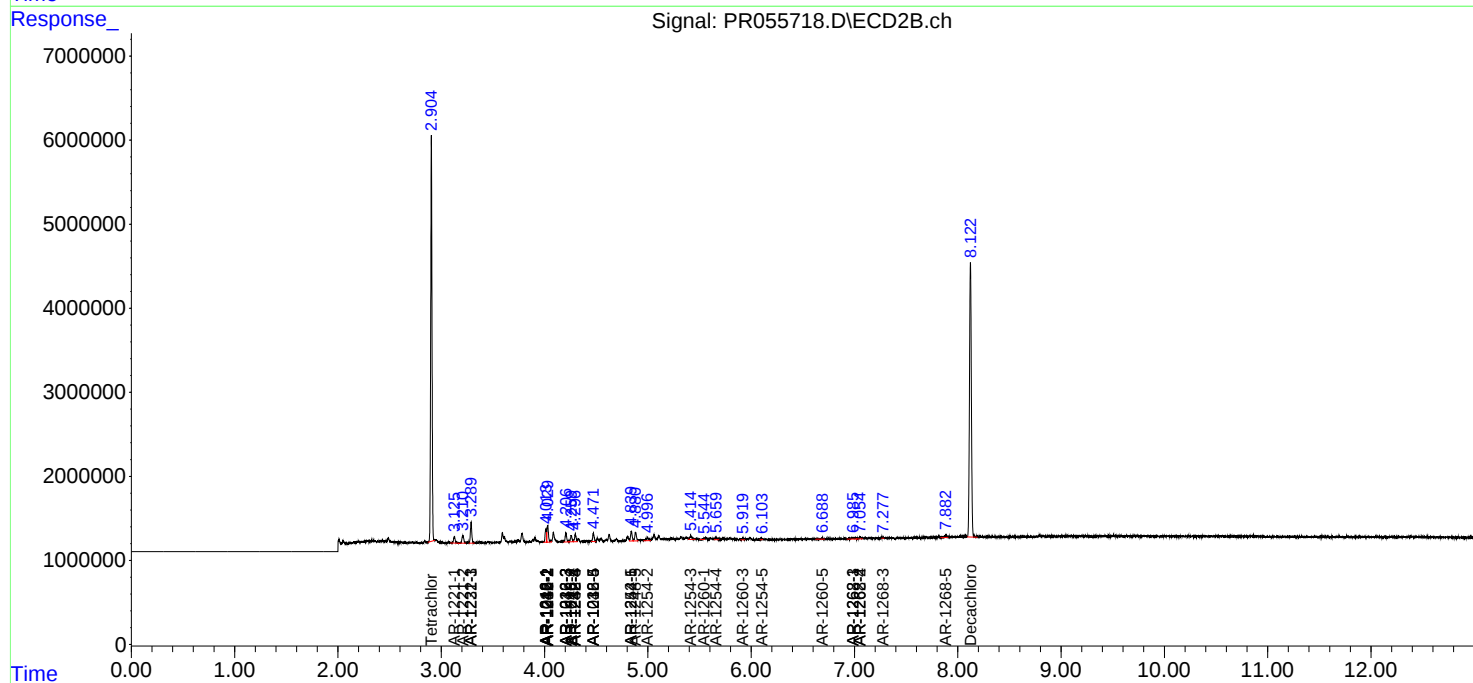
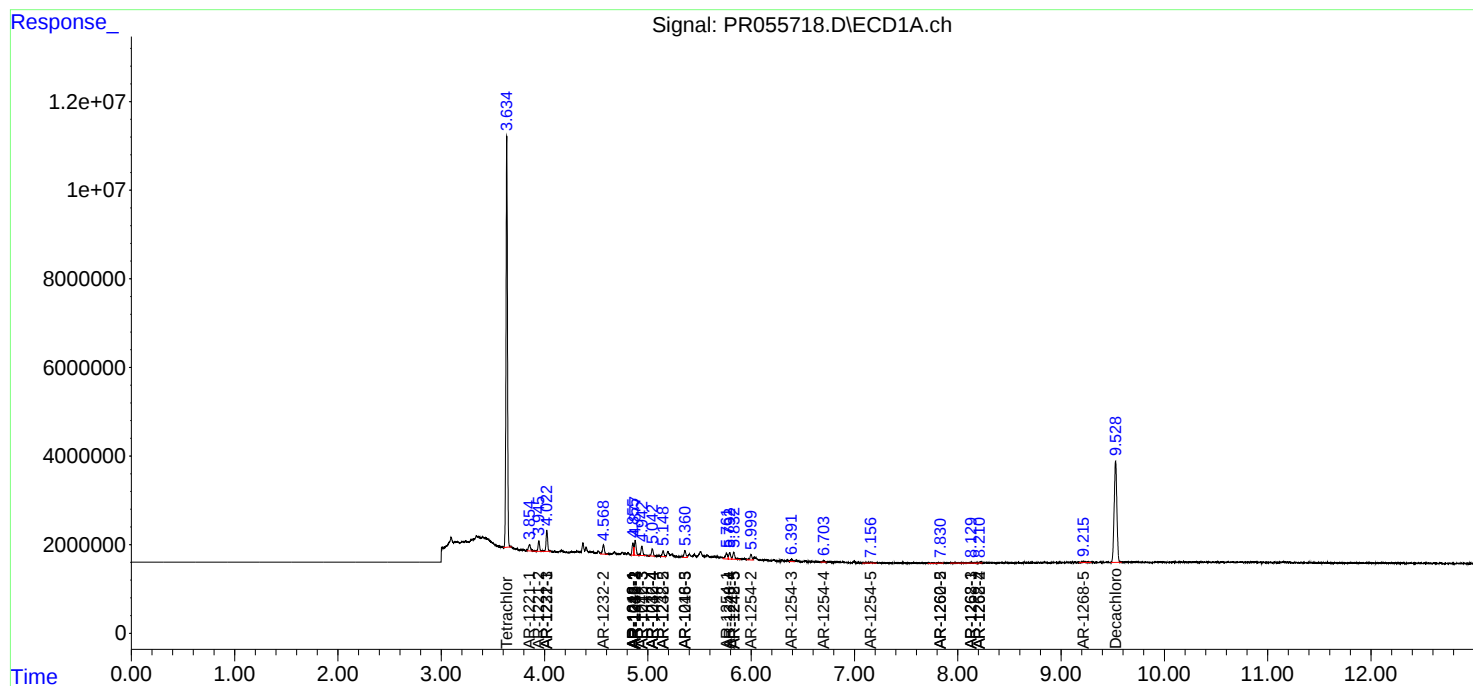
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

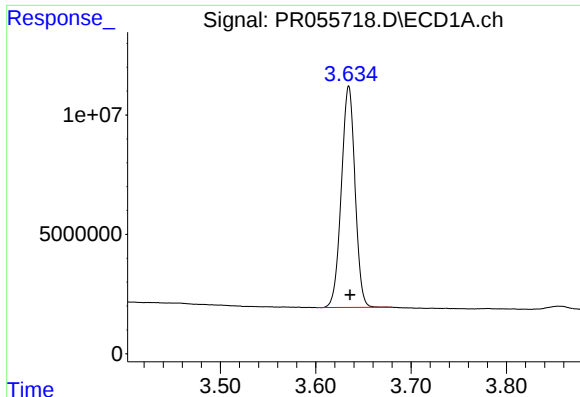
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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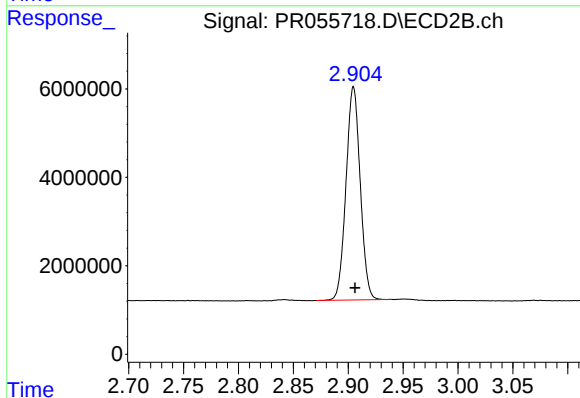




#1 Tetrachloro-m-xylene

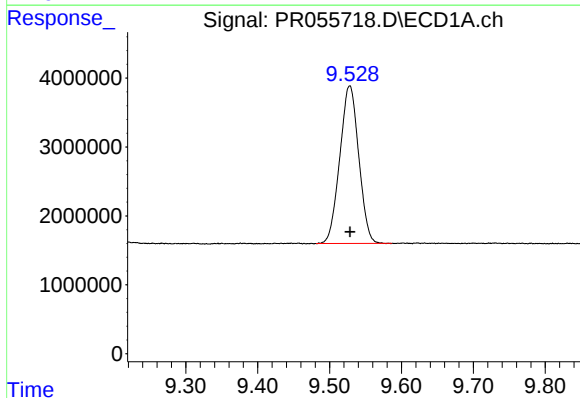
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 92366649
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



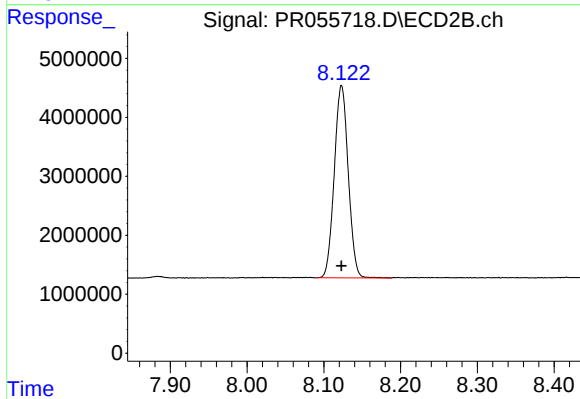
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 43473661
Conc: 21.65 ng/ml



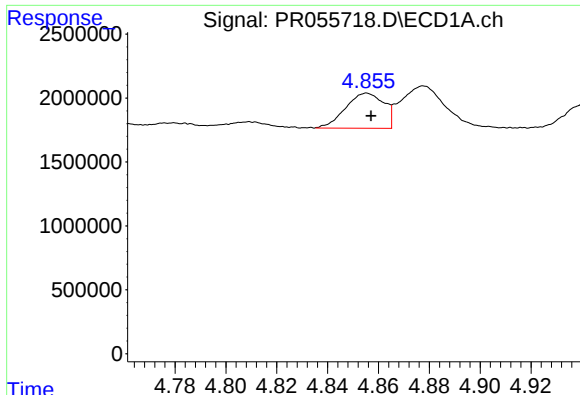
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 41832651
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

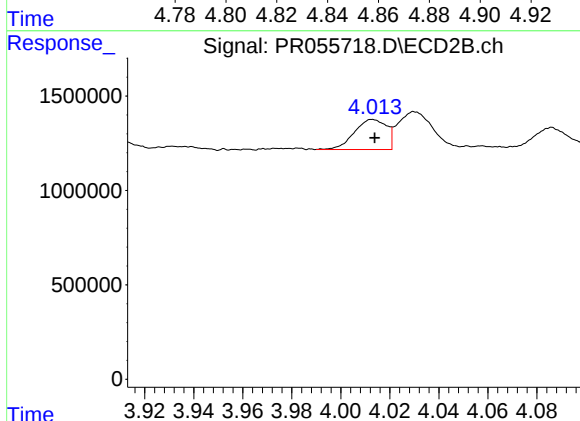
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 41216385
Conc: 22.66 ng/ml



#3 AR-1016-1

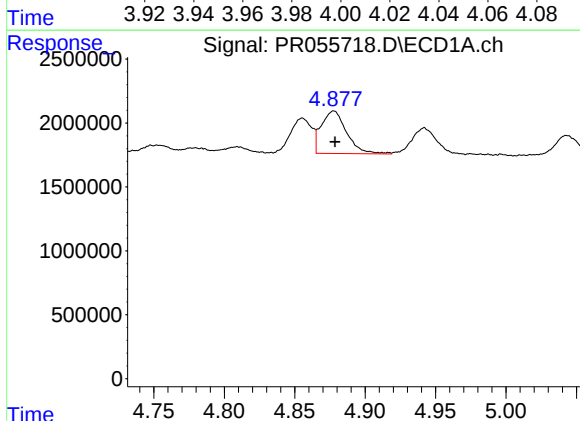
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2867236
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



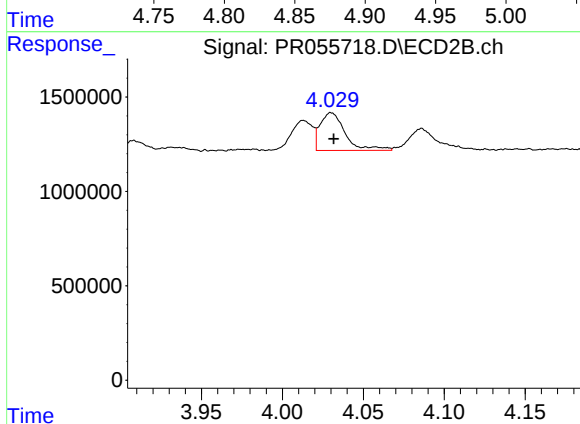
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1448557
Conc: 22.37 ng/ml



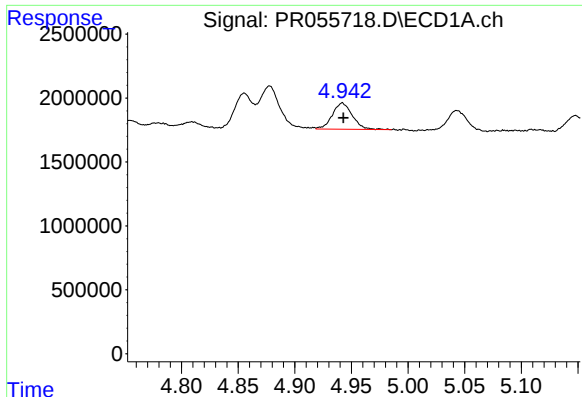
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 4175247
Conc: 25.44 ng/ml



#4 AR-1016-2

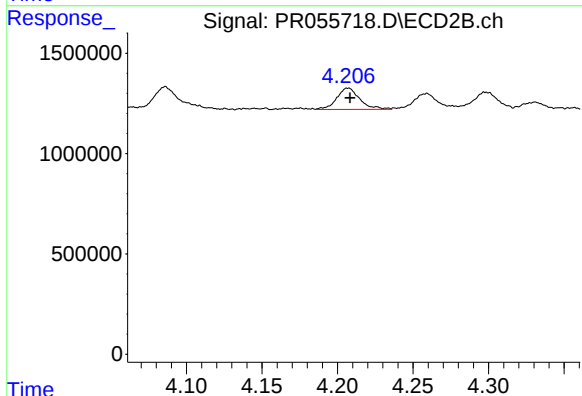
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 2164155
Conc: 23.69 ng/ml



#5 AR-1016-3

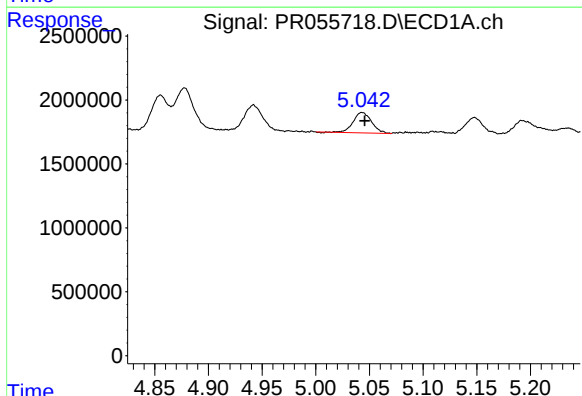
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 2482905
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



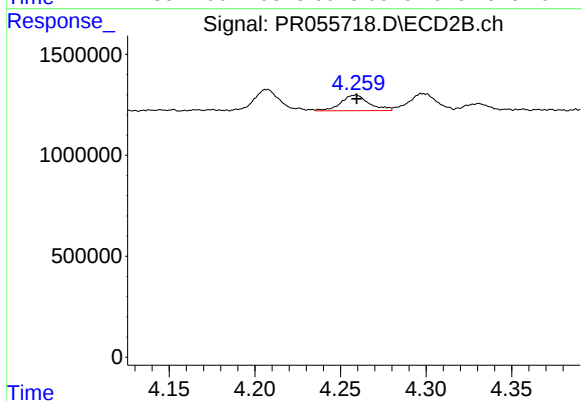
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1130549
Conc: 22.17 ng/ml



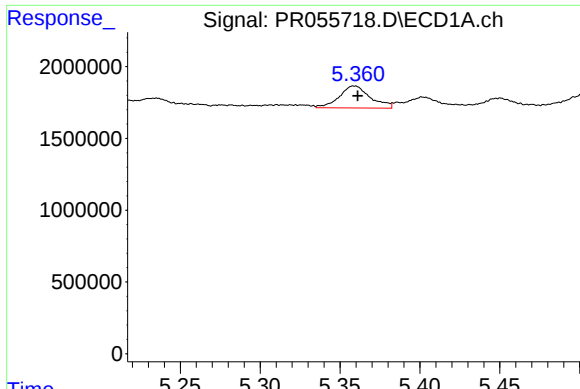
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1917214
Conc: 24.20 ng/ml



#6 AR-1016-4

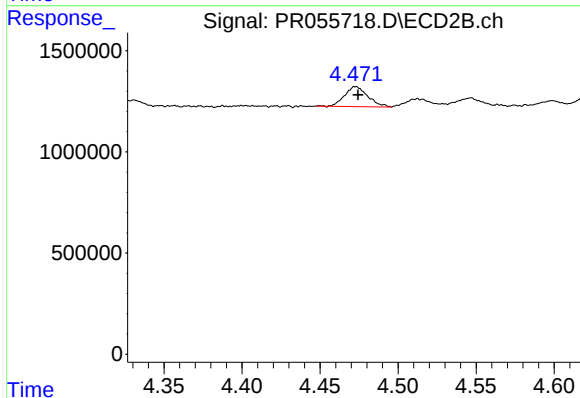
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 886233
Conc: 23.33 ng/ml



#7 AR-1016-5

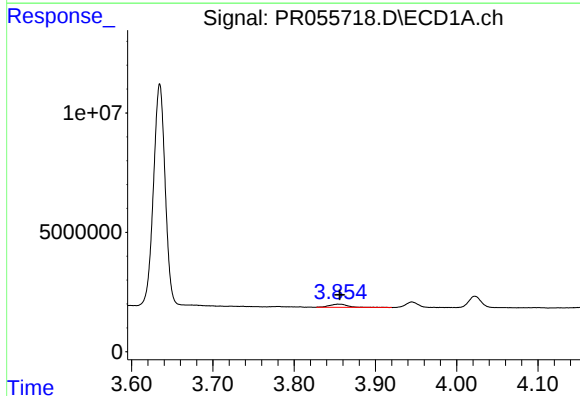
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2073936
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



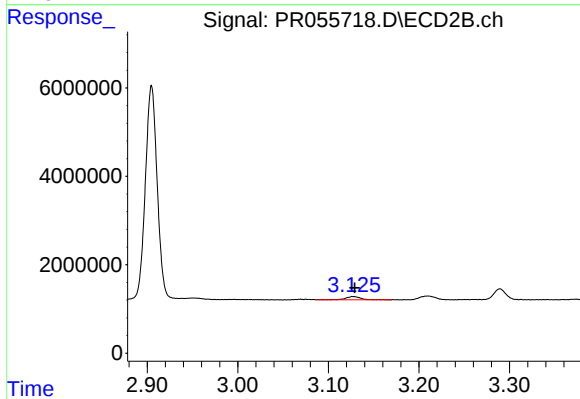
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1021051
Conc: 20.70 ng/ml



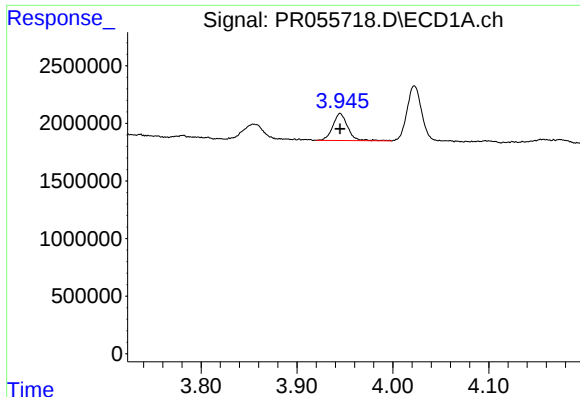
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 2089297
Conc: 42.28 ng/ml



#8 AR-1221-1

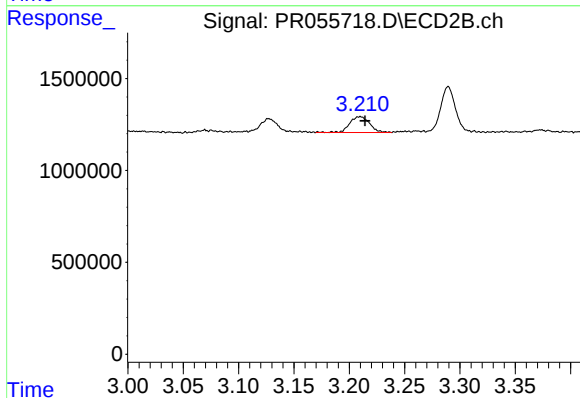
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 897532
Conc: 39.33 ng/ml



#9 AR-1221-2

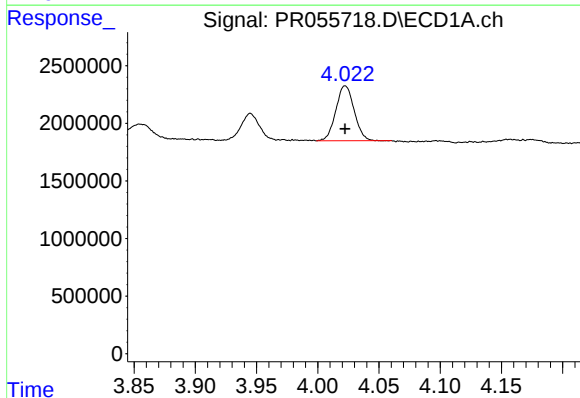
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2511245
Conc: 69.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



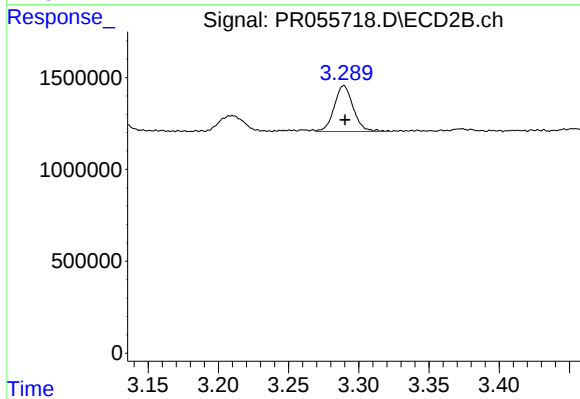
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.005 min
Response: 1096096
Conc: 63.93 ng/ml



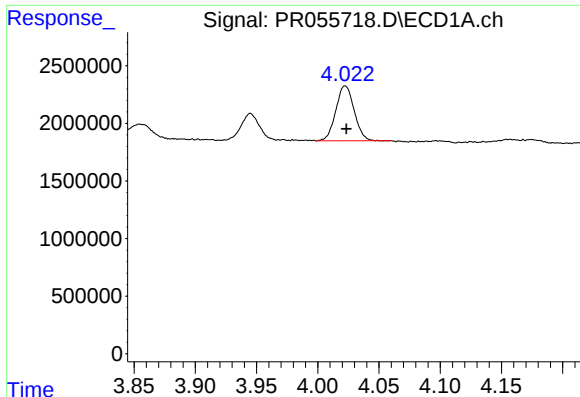
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 4917502
Conc: 46.70 ng/ml



#10 AR-1221-3

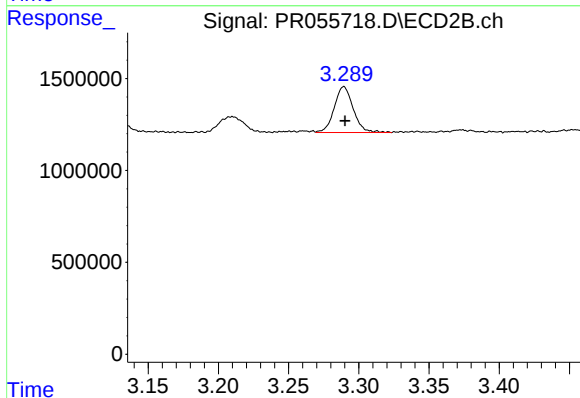
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2360990
Conc: 45.09 ng/ml



#11 AR-1232-1

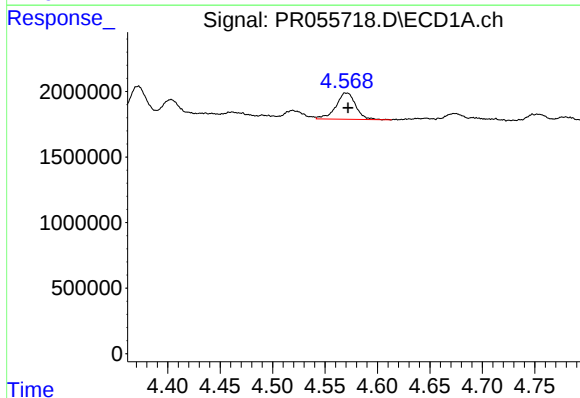
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 4917502
Conc: 56.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



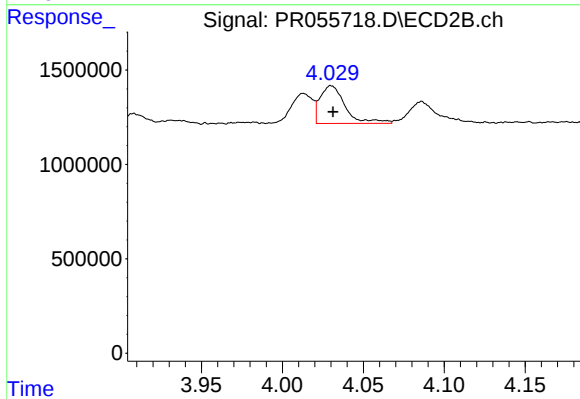
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2360990
Conc: 54.72 ng/ml



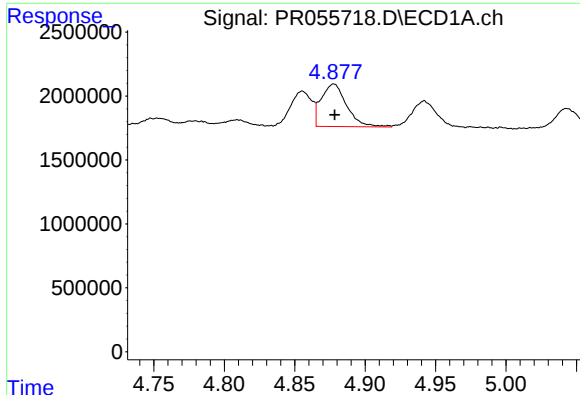
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 2647489
Conc: 61.68 ng/ml



#12 AR-1232-2

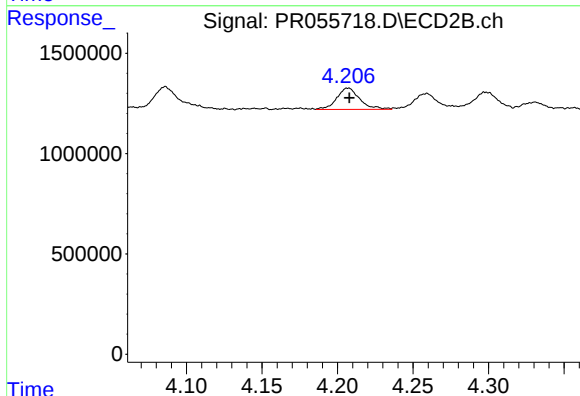
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 2164155
Conc: 53.83 ng/ml



#13 AR-1232-3

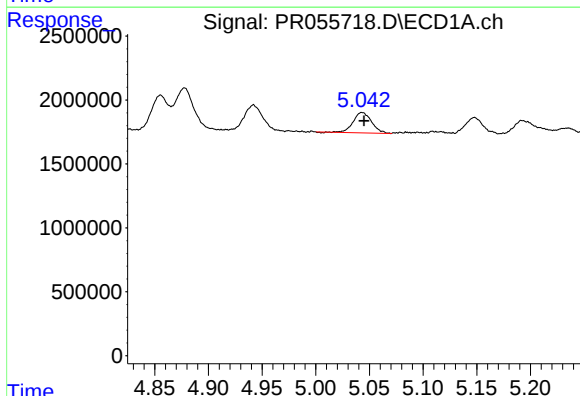
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 4175247
Conc: 57.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



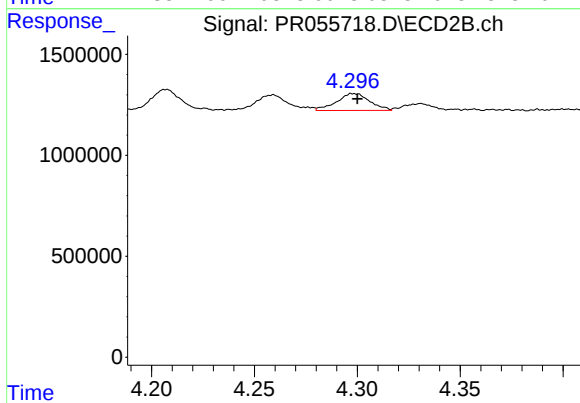
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 1130549
Conc: 52.35 ng/ml



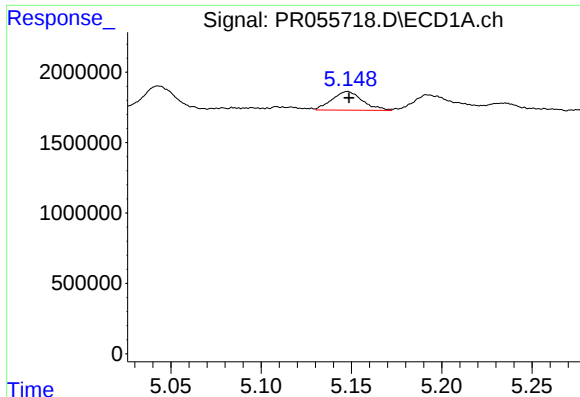
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1917214
Conc: 55.55 ng/ml



#14 AR-1232-4

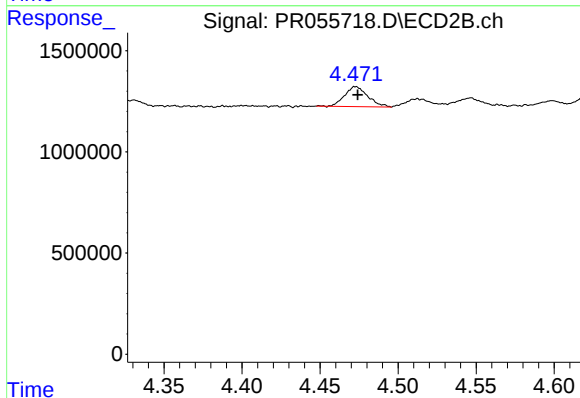
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 944776
Conc: 51.46 ng/ml



#15 AR-1232-5

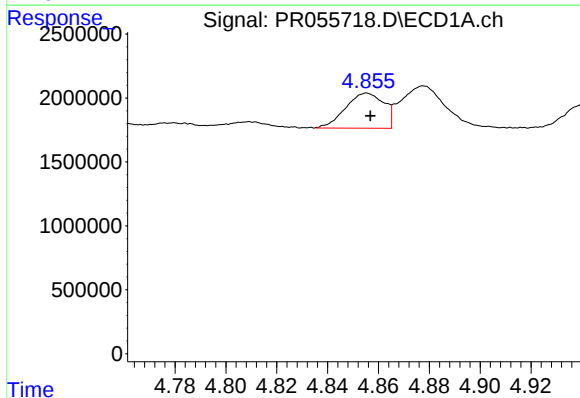
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1555635
Conc: 62.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



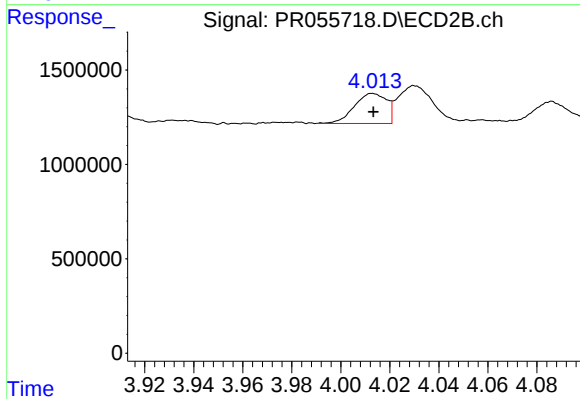
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1021051
Conc: 49.38 ng/ml



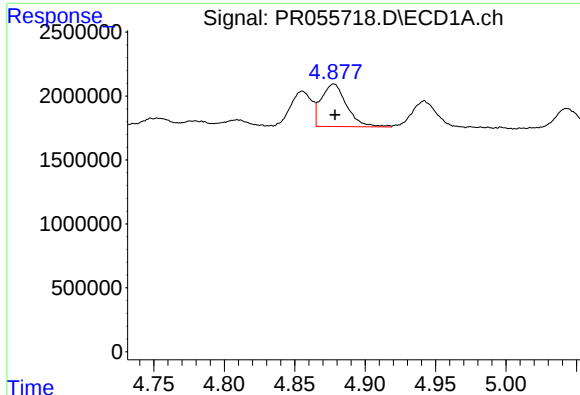
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 2867236
Conc: 30.48 ng/ml



#16 AR-1242-1

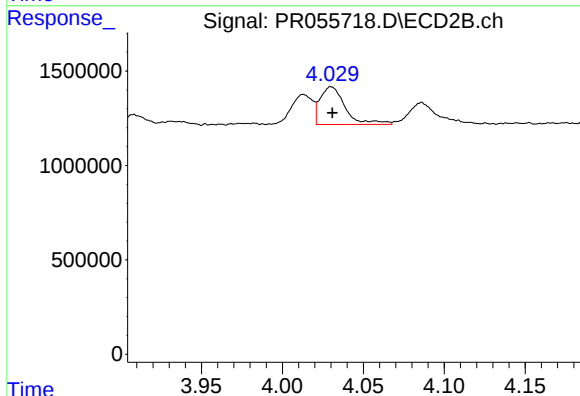
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1448557
Conc: 27.01 ng/ml



#17 AR-1242-2

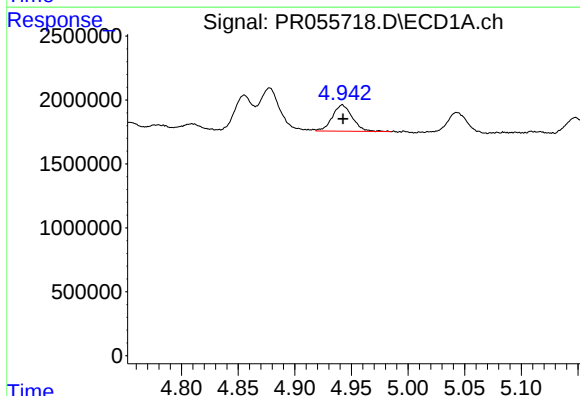
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 4175247
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



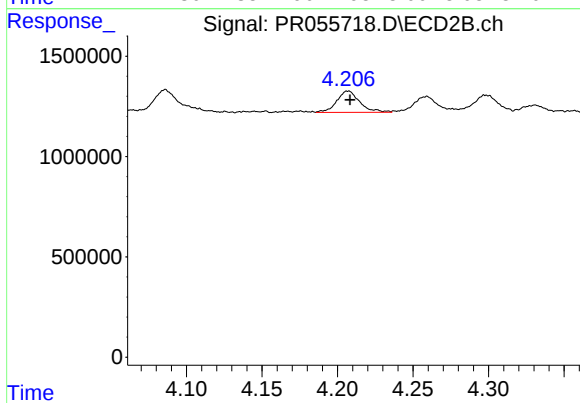
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2164155
Conc: 28.93 ng/ml



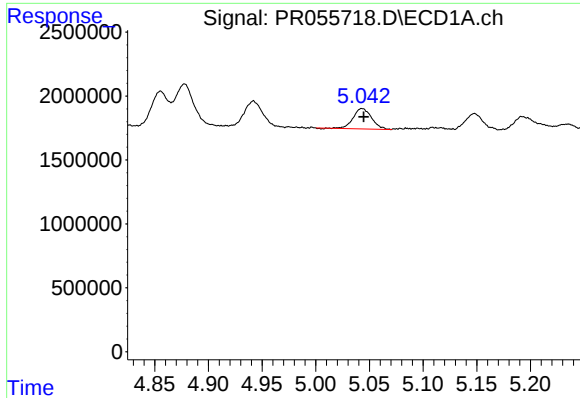
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2482905
Conc: 31.17 ng/ml



#18 AR-1242-3

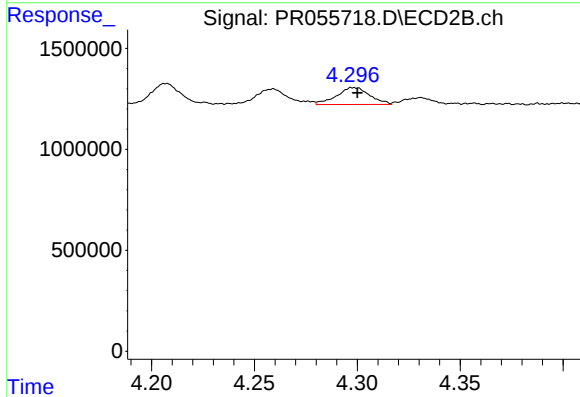
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1130549
Conc: 27.85 ng/ml



#19 AR-1242-4

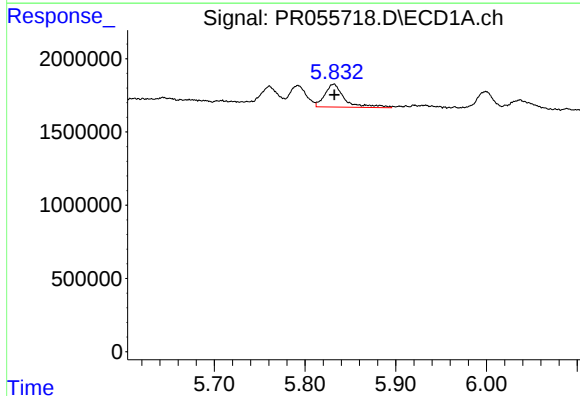
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 1917214
Conc: 30.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



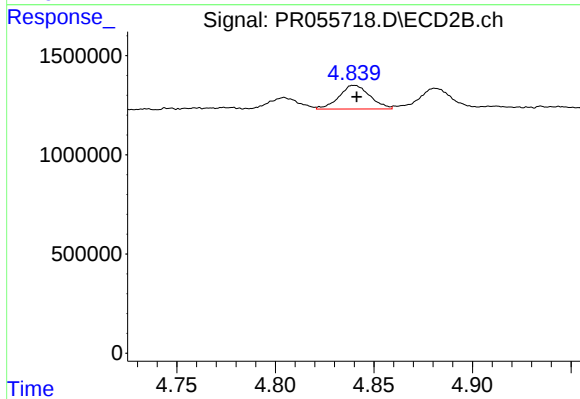
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 944776
Conc: 25.10 ng/ml



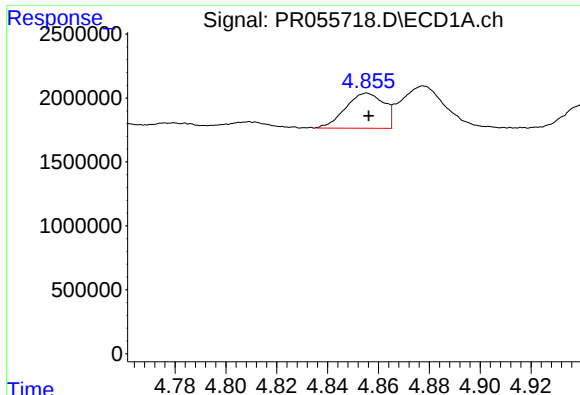
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 2376927
Conc: 41.27 ng/ml



#20 AR-1242-5

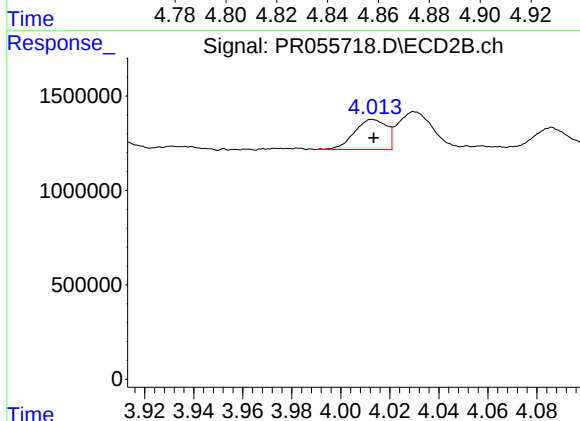
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1303740
Conc: 26.34 ng/ml



#21 AR-1248-1

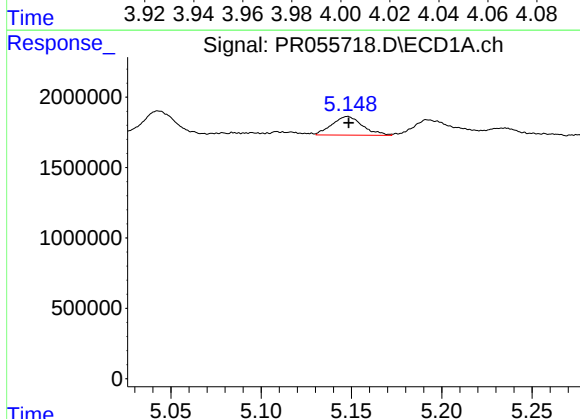
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2867236
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



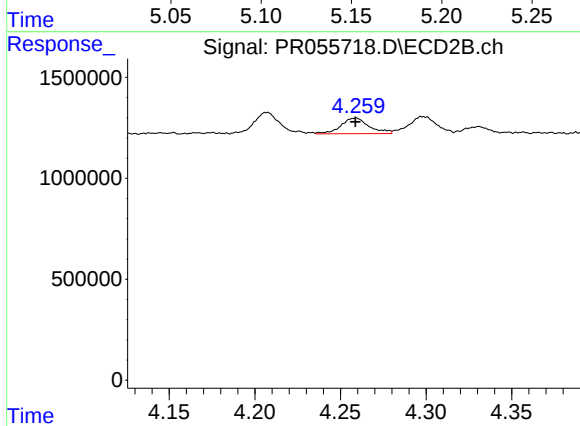
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1448557
Conc: 35.59 ng/ml



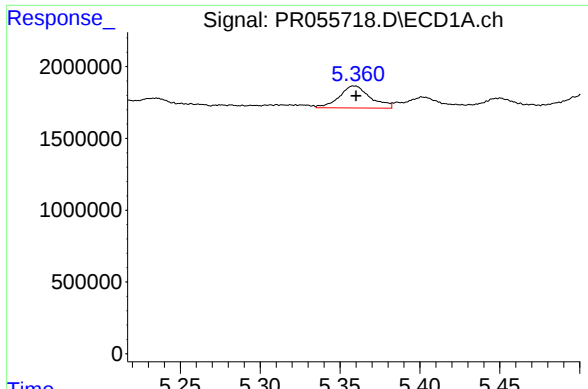
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1555635
Conc: 17.50 ng/ml



#22 AR-1248-2

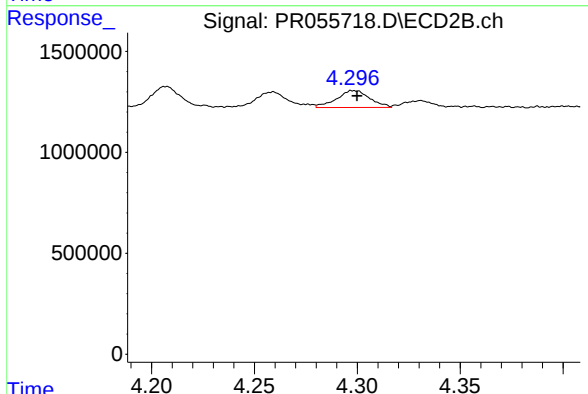
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 886233
Conc: 16.01 ng/ml



#23 AR-1248-3

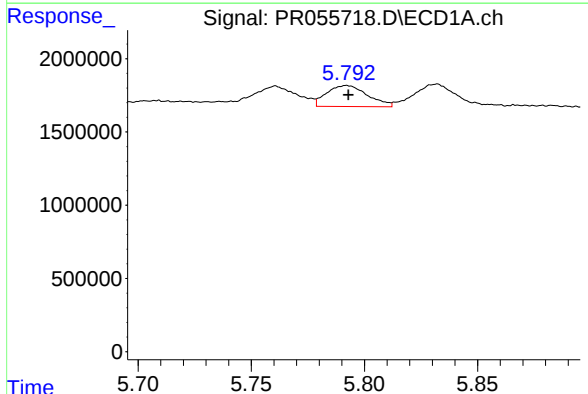
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 2073936
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



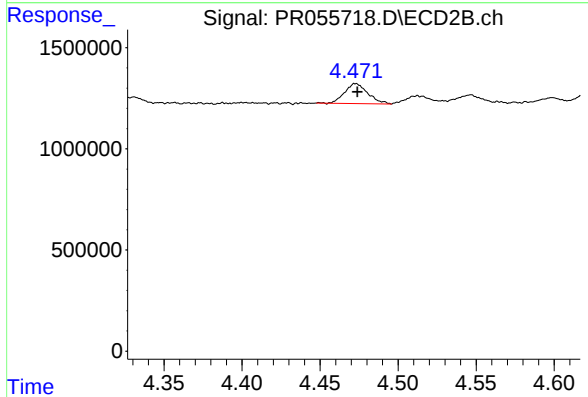
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 944776
Conc: 16.80 ng/ml



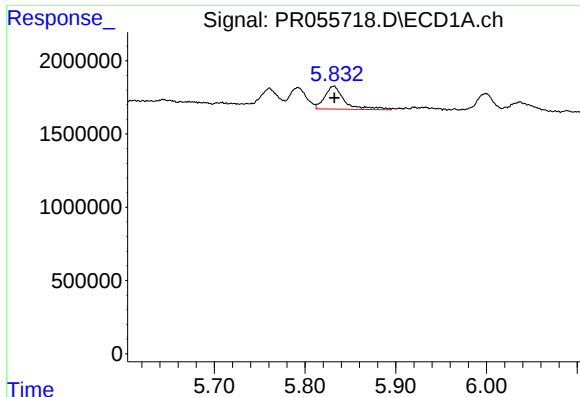
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 1798470
Conc: 18.40 ng/ml



#24 AR-1248-4

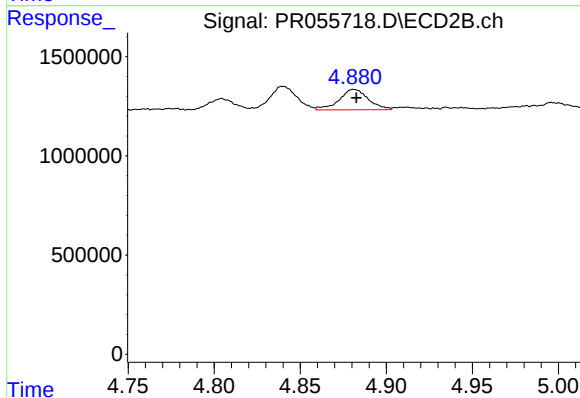
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 1021051
Conc: 15.05 ng/ml



#25 AR-1248-5

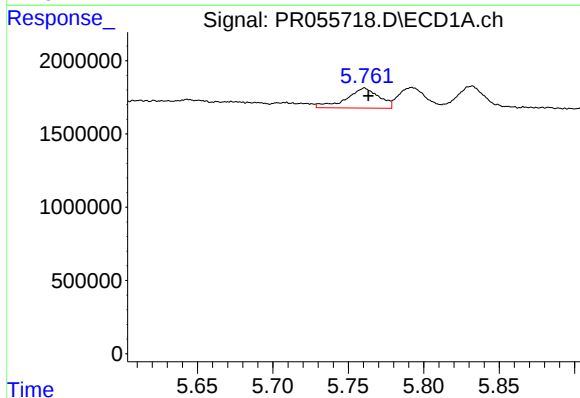
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 2376927
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



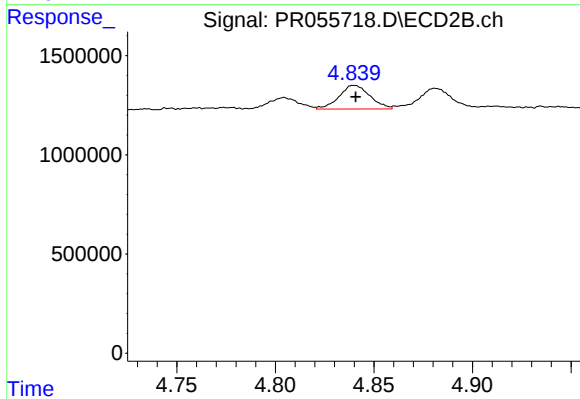
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1214425
Conc: 17.03 ng/ml



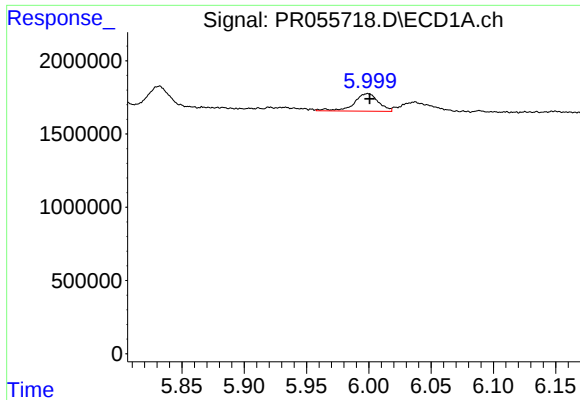
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 2069607
Conc: 20.21 ng/ml



#26 AR-1254-1

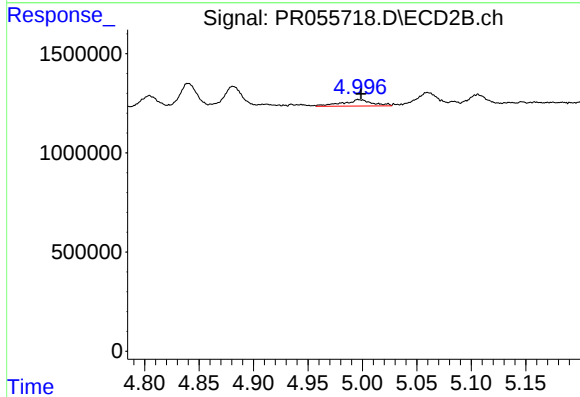
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1303740
Conc: 11.93 ng/ml



#27 AR-1254-2

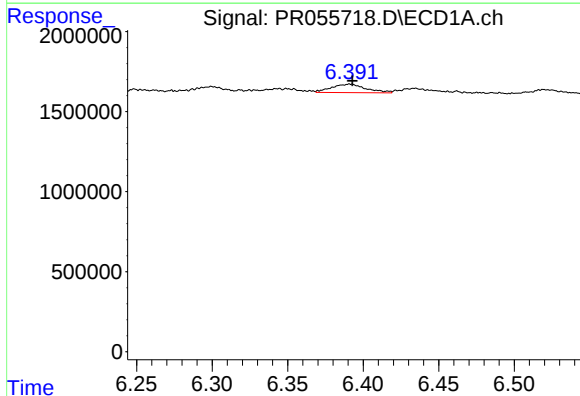
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1638176
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



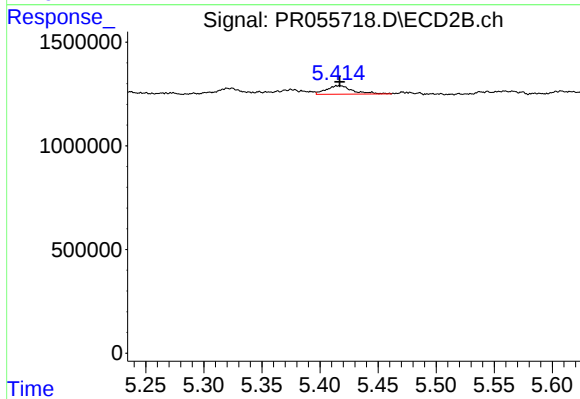
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 611728
Conc: 6.32 ng/ml



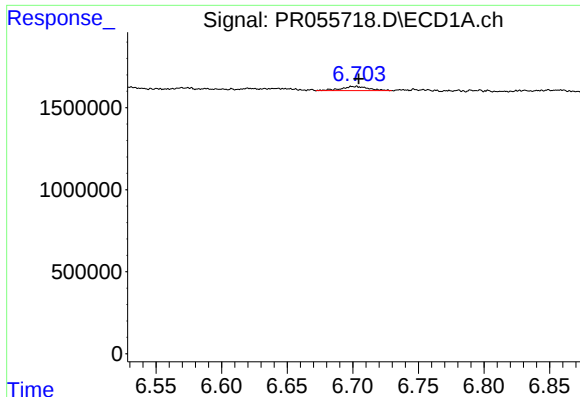
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 850961
Conc: 5.81 ng/ml



#28 AR-1254-3

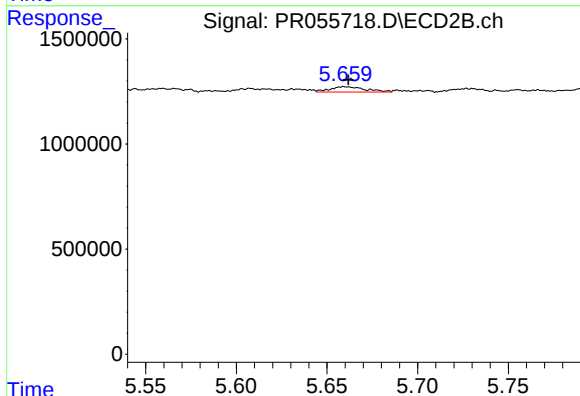
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 644477
Conc: 4.23 ng/ml



#29 AR-1254-4

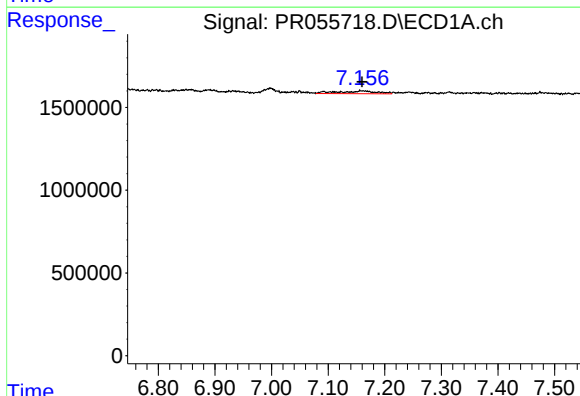
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 374515
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



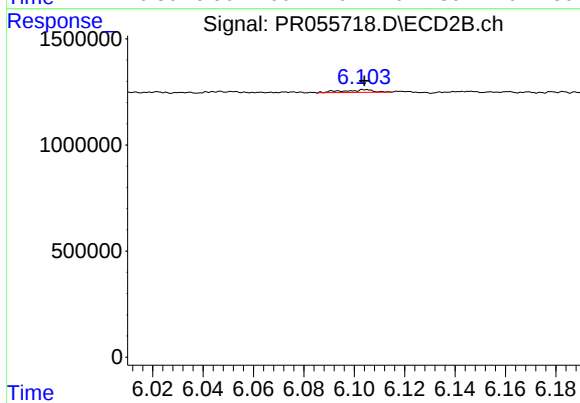
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 350361
Conc: 3.56 ng/ml



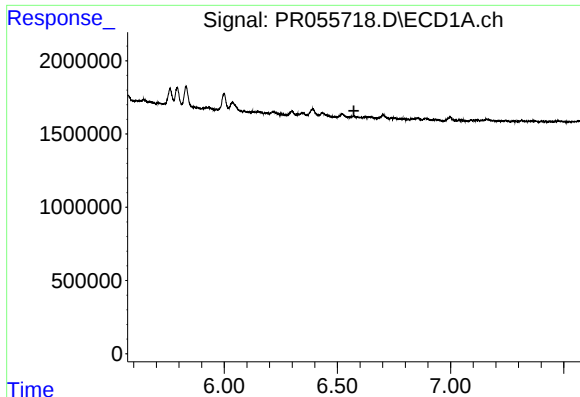
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 797827
Conc: 7.36 ng/ml



#30 AR-1254-5

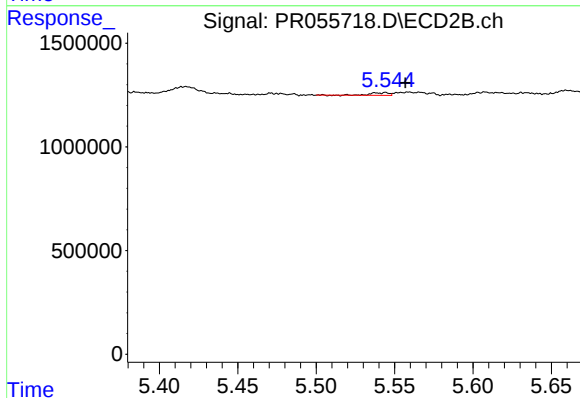
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 106944
Conc: 0.79 ng/ml



#31 AR-1260-1

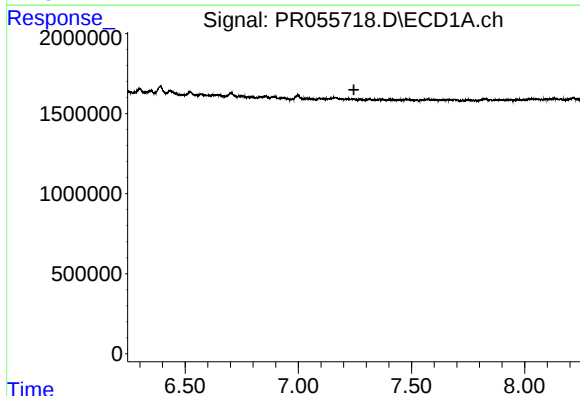
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



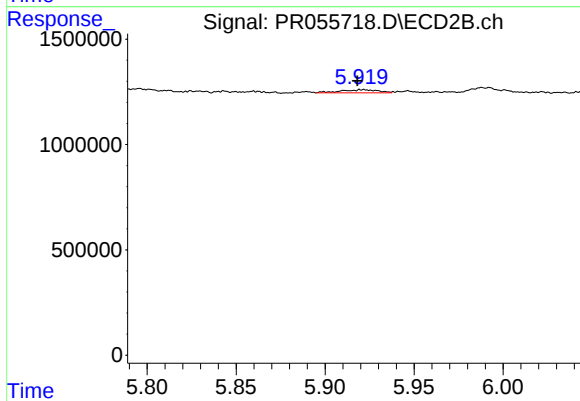
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 95364
Conc: 0.95 ng/ml



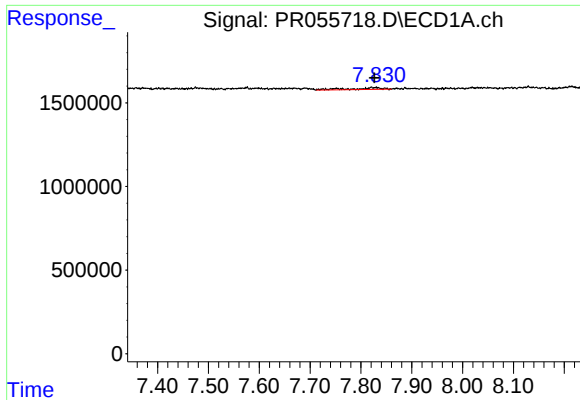
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

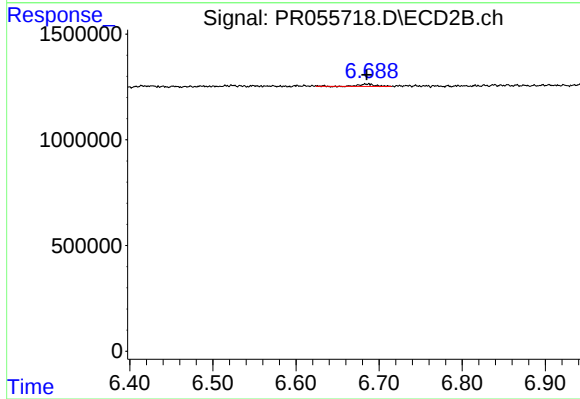
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 209567
Conc: 1.85 ng/ml



#35 AR-1260-5

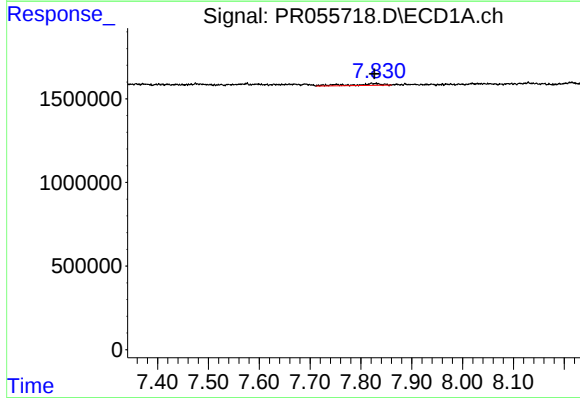
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 458965
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



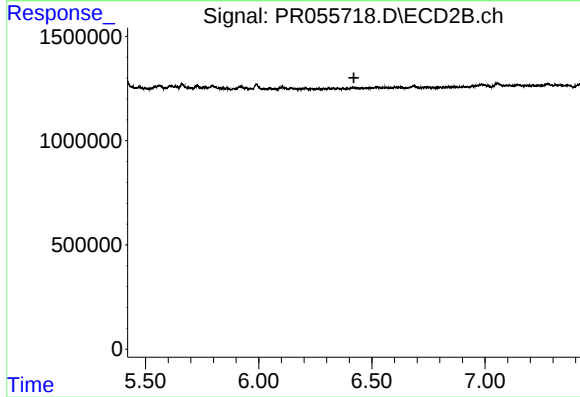
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 139539
Conc: 0.62 ng/ml



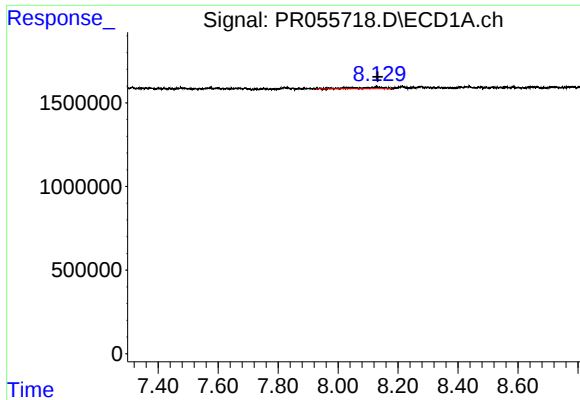
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 458965
Conc: 2.15 ng/ml



#37 AR-1262-2

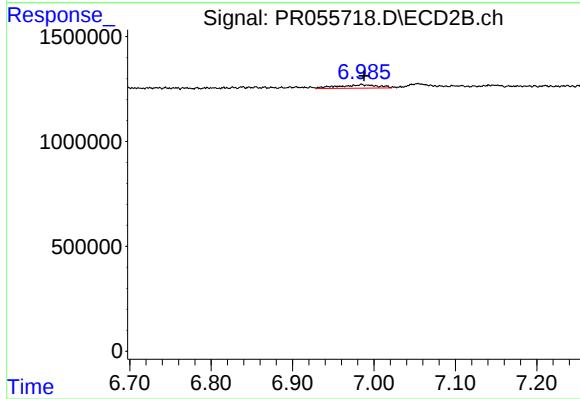
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#38 AR-1262-3

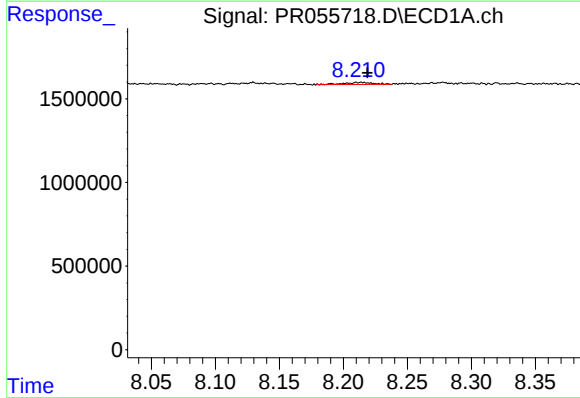
R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 590838
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



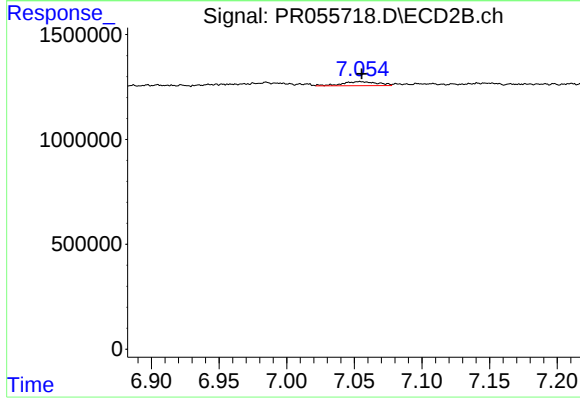
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 551253
Conc: 5.73 ng/ml



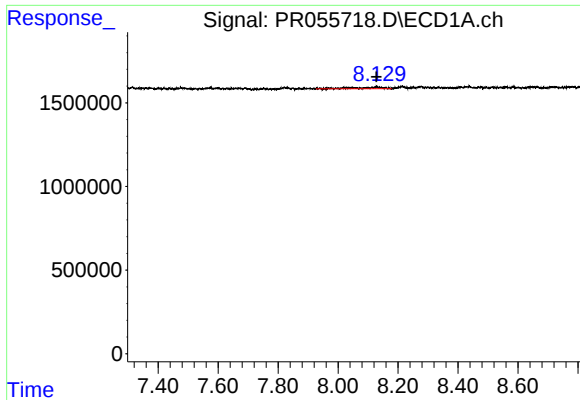
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 199779
Conc: 3.18 ng/ml



#39 AR-1262-4

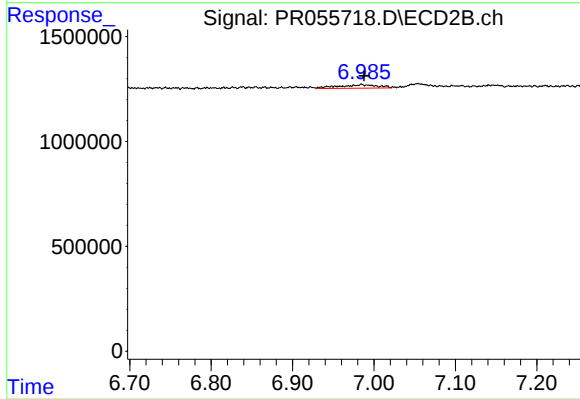
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 357752
Conc: 1.97 ng/ml



#41 AR-1268-1

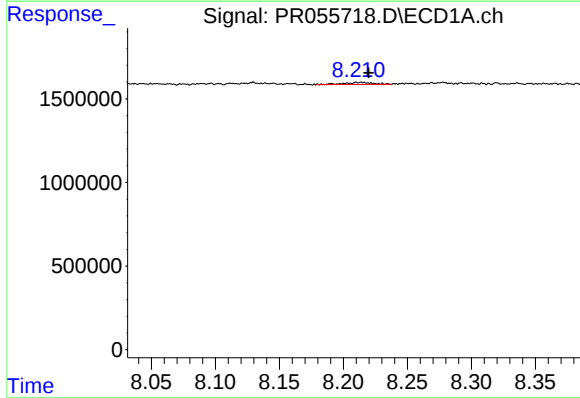
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 590838
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



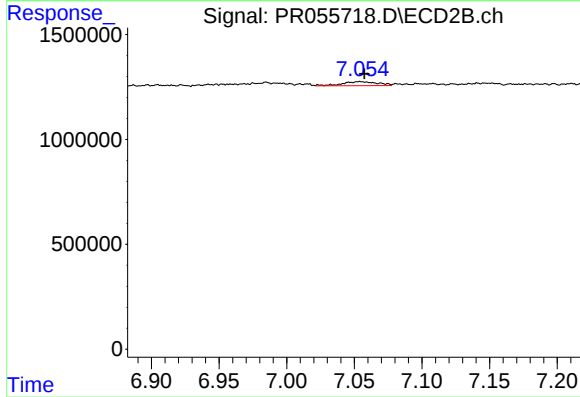
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 551253
Conc: 1.96 ng/ml



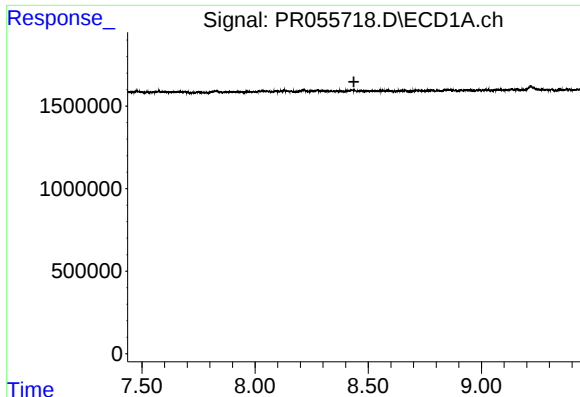
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 199779
Conc: 0.88 ng/ml



#42 AR-1268-2

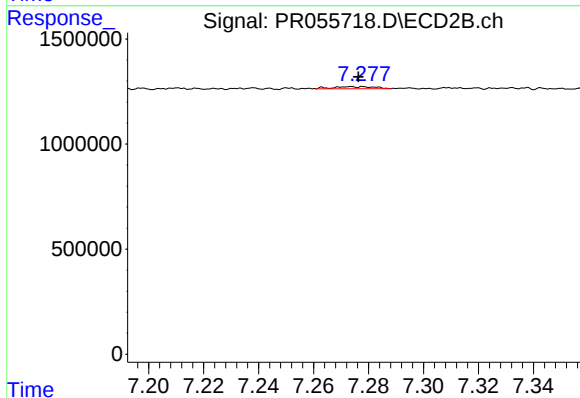
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 357752
Conc: 1.40 ng/ml



#43 AR-1268-3

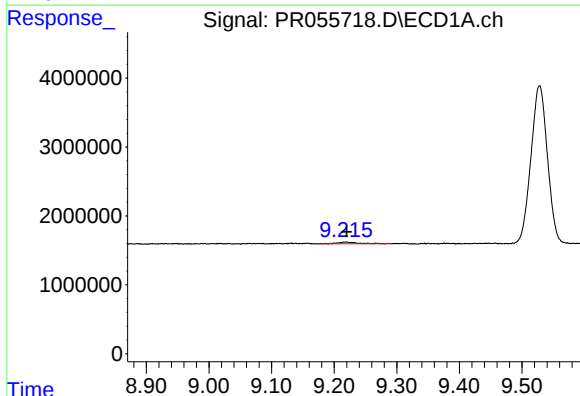
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



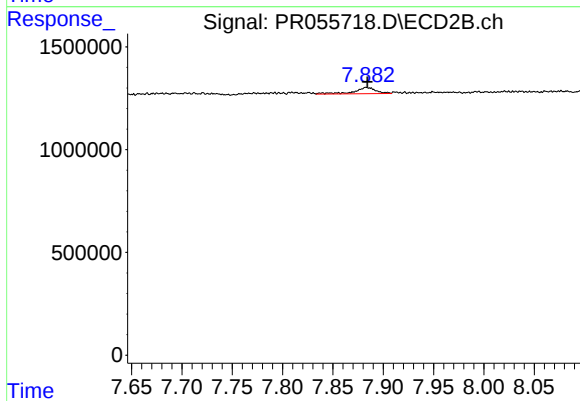
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 105482
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 484491
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 449901
Conc: 0.66 ng/ml