

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:41
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:51:05 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	2.906	87001275	41972839	20.389	20.905
2)	SA Decachlor...	9.529	8.124	37498135	37864714	21.090	20.816
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	1583100	780172	13.672	12.047
4)	L1 AR-1016-2	4.878	4.032	2303986	1257780	14.039	13.771
5)	L1 AR-1016-3	4.943	4.209	1439212	655573	14.552	12.857
6)	L1 AR-1016-4	5.044	4.258	1015609	505073	12.821	13.294
7)	L1 AR-1016-5	5.360	4.474	935226	552597	12.935	11.202
8)	L2 AR-1221-1	3.857	3.130	2776798	455215	56.188	19.947 #
9)	L2 AR-1221-2	3.946	3.208	2251668	790686	62.151	46.115 #
10)	L2 AR-1221-3	4.023	3.291	2653908	1299090	25.202	24.812
11)	L3 AR-1232-1	4.023	3.291	2653908	1299090	30.599	30.110
12)	L3 AR-1232-2	4.570	4.032	1833926	1257780	42.729	31.285 #
13)	L3 AR-1232-3	4.878	4.209	2303986	655573	31.483	30.358
14)	L3 AR-1232-4	5.044	4.299	1015609	429311	29.424	23.383
15)	L3 AR-1232-5	5.148	4.474	832968	552597	33.386	26.724
16)	L4 AR-1242-1	4.857	4.015	1583100	780172	16.832	14.548
17)	L4 AR-1242-2	4.878	4.032	2303986	1257780	17.007	16.817
18)	L4 AR-1242-3	4.943	4.209	1439212	655573	18.065	16.150
19)	L4 AR-1242-4	5.044	4.299	1015609	429311	16.126	11.404 #
20)	L4 AR-1242-5	5.832	4.841	1191538	722462	20.690	14.594 #
21)	L5 AR-1248-1	4.857	4.015	1583100	780172	21.778	19.171
22)	L5 AR-1248-2	5.148	4.258	832968	505073	9.368	9.126
23)	L5 AR-1248-3	5.360	4.299	935226	429311	9.398	7.634
24)	L5 AR-1248-4	5.792	4.474	722580	552597	7.394	8.143
25)	L5 AR-1248-5	5.832	4.883	1191538	807818	12.205	11.327
26)	L6 AR-1254-1	5.762	4.841	899809	722462	8.786	6.612
27)	L6 AR-1254-2	6.000	4.998	968945	456113	6.591	4.710 #
28)	L6 AR-1254-3	6.389	5.417	645200	456013	4.404	2.994 #
29)	L6 AR-1254-4	6.706	5.664	117343	150161	1.132	1.524 #
30)	L6 AR-1254-5	0.000	6.112	0	161766	N.D.	1.194 #
32)	L7 AR-1260-2	0.000	5.732f	0	214823	N.D.	1.757 #
35)	L7 AR-1260-5	7.832	0.000	282469	0	1.453	N.D. #
37)	L8 AR-1262-2	7.832	0.000	282469	0	1.323	N.D. #
38)	L8 AR-1262-3	8.125	6.986	218785	1071096	1.484	11.128 #
39)	L8 AR-1262-4	8.209	7.056	298978	932961	4.758	5.127
41)	L9 AR-1268-1	8.125	6.986	218785	1071096	0.877	3.808 #
42)	L9 AR-1268-2	8.209	7.056	298978	932961	1.310	3.647 #
43)	L9 AR-1268-3	8.446	0.000	419403	0	2.178	N.D. #
45)	L9 AR-1268-5	9.222	7.886	740920	597814	1.212	0.877 #

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QLast Update : Fri Aug 05 12:39:02 2022
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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

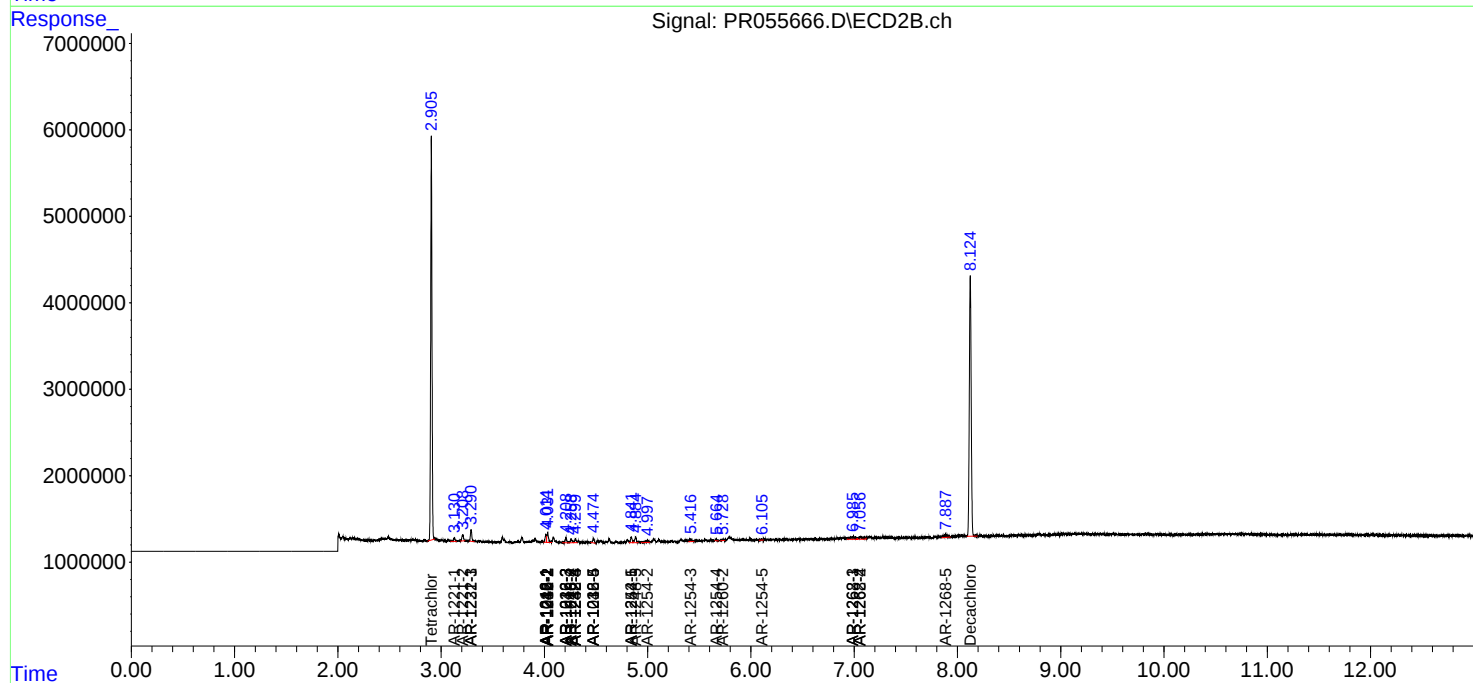
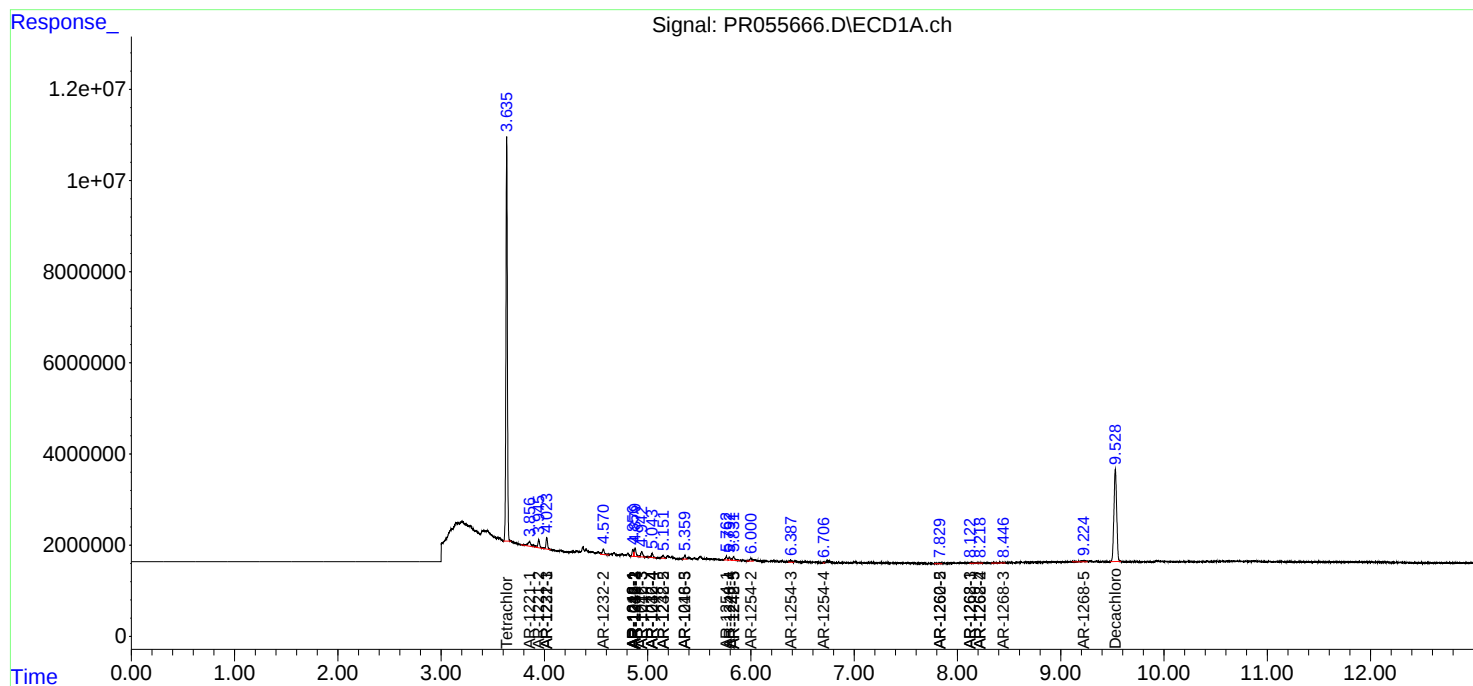
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

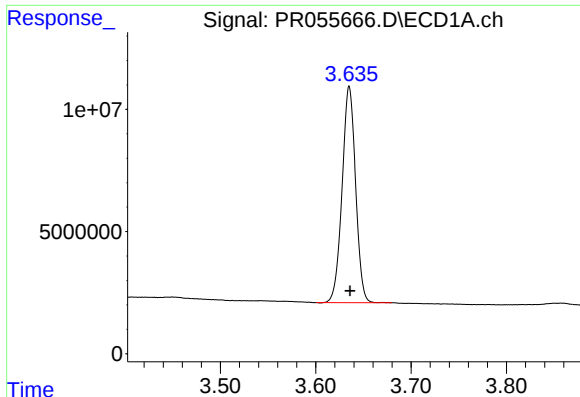
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

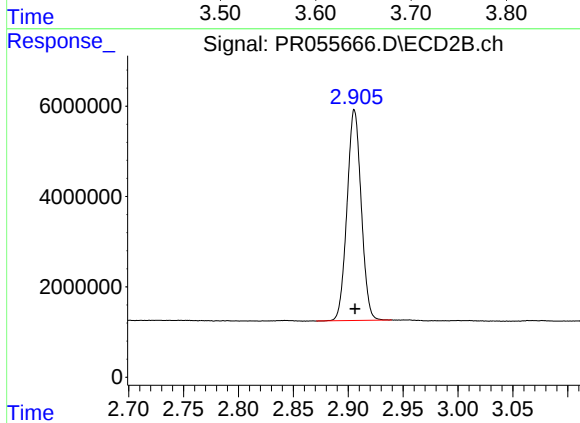




#1 Tetrachloro-m-xylene

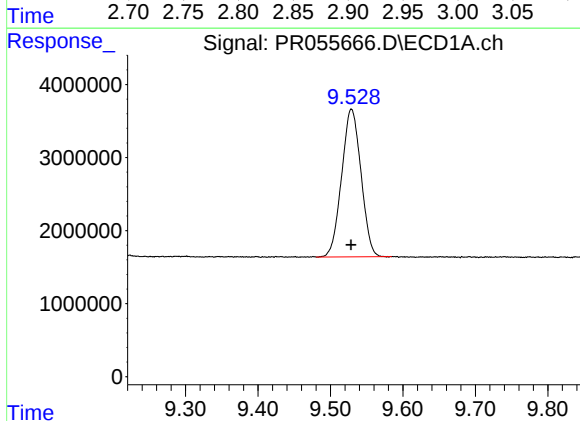
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 87001275
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



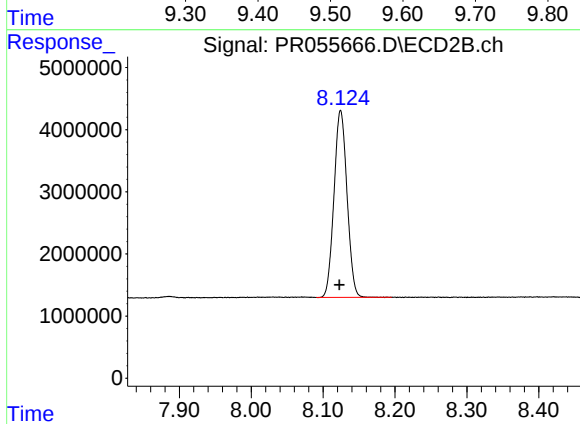
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41972839
Conc: 20.90 ng/ml



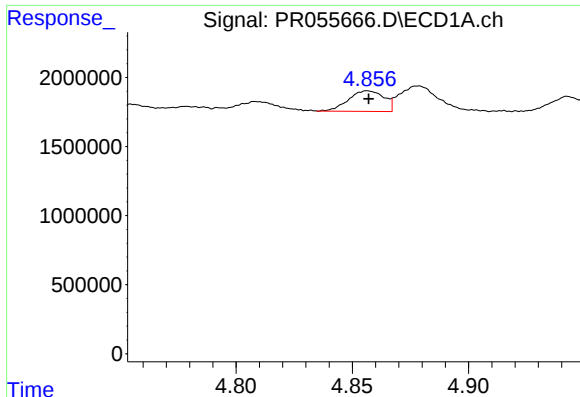
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 37498135
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

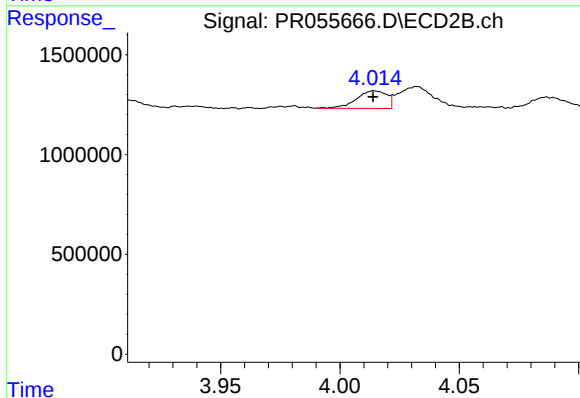
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 37864714
Conc: 20.82 ng/ml



#3 AR-1016-1

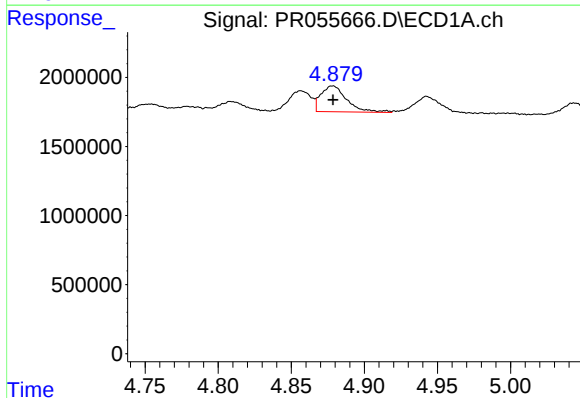
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1583100
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



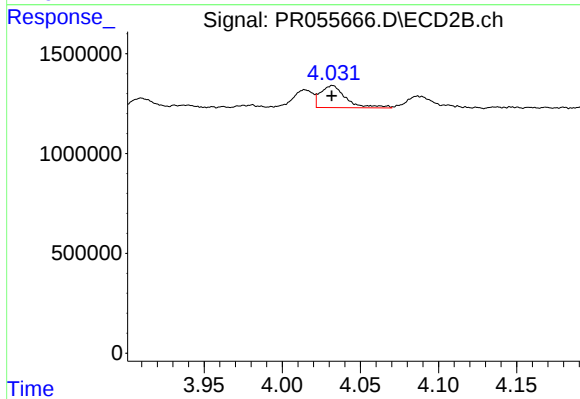
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 780172
Conc: 12.05 ng/ml



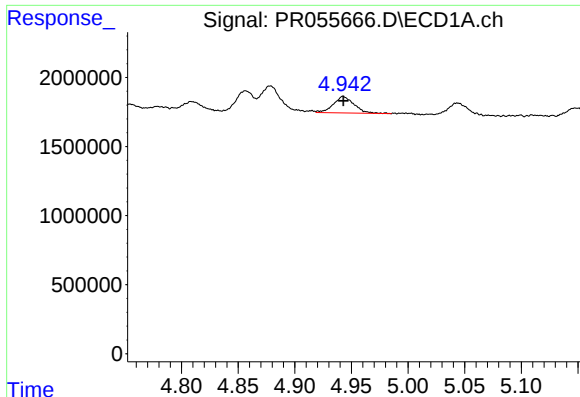
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2303986
Conc: 14.04 ng/ml



#4 AR-1016-2

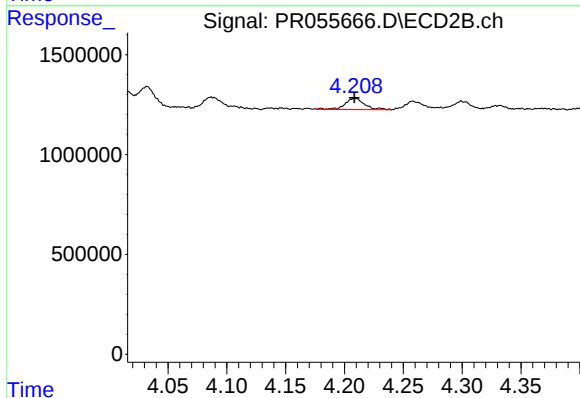
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1257780
Conc: 13.77 ng/ml



#5 AR-1016-3

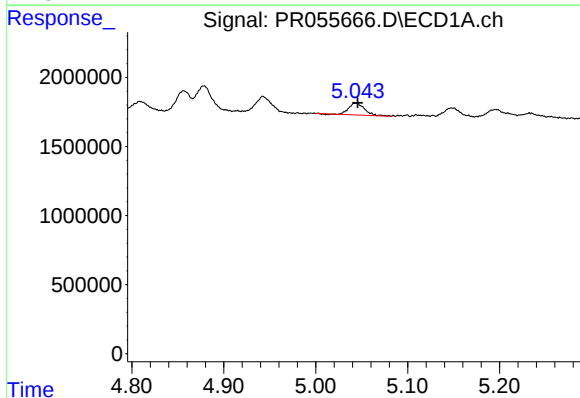
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1439212
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



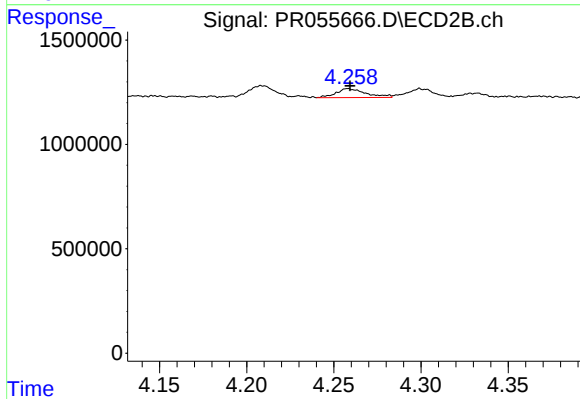
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 655573
Conc: 12.86 ng/ml



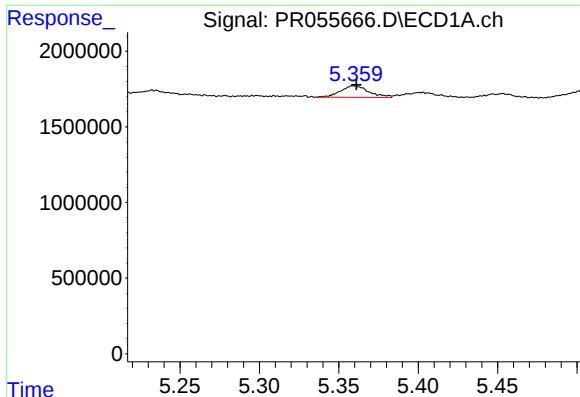
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1015609
Conc: 12.82 ng/ml



#6 AR-1016-4

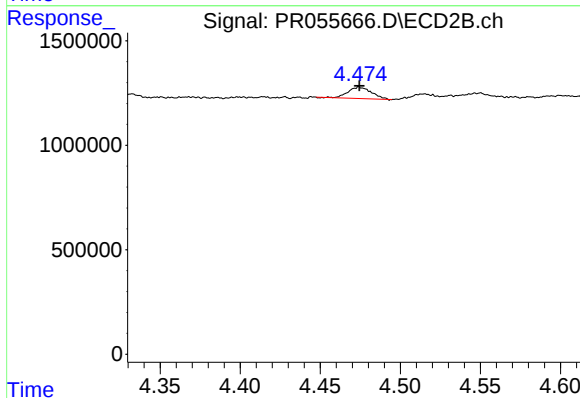
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 505073
Conc: 13.29 ng/ml



#7 AR-1016-5

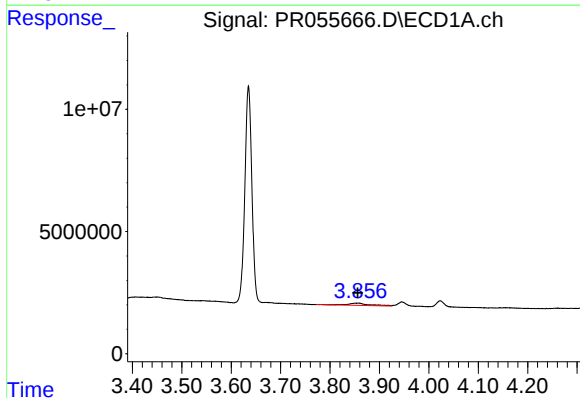
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 935226
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



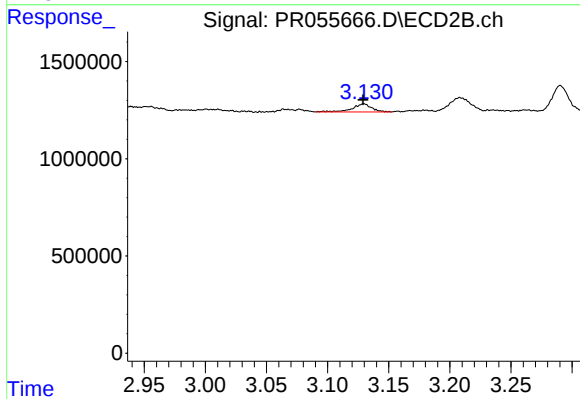
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 552597
Conc: 11.20 ng/ml



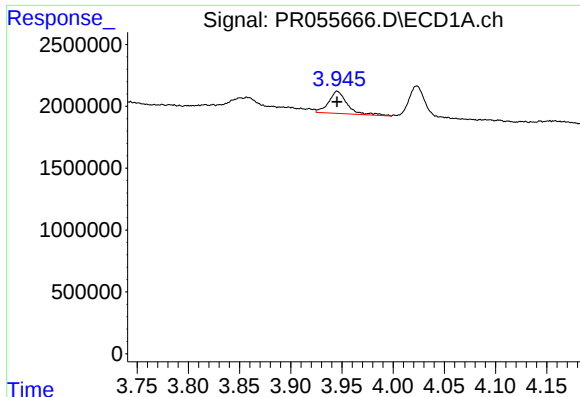
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2776798
Conc: 56.19 ng/ml



#8 AR-1221-1

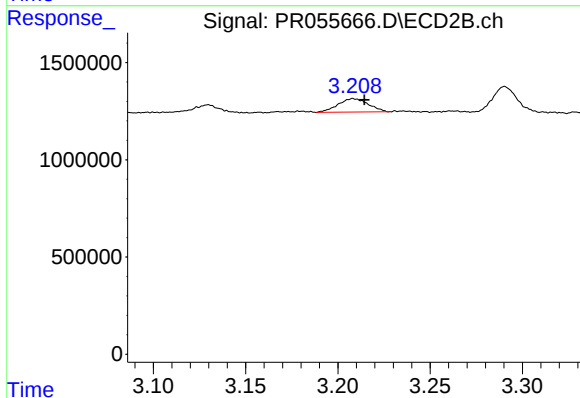
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 455215
Conc: 19.95 ng/ml



#9 AR-1221-2

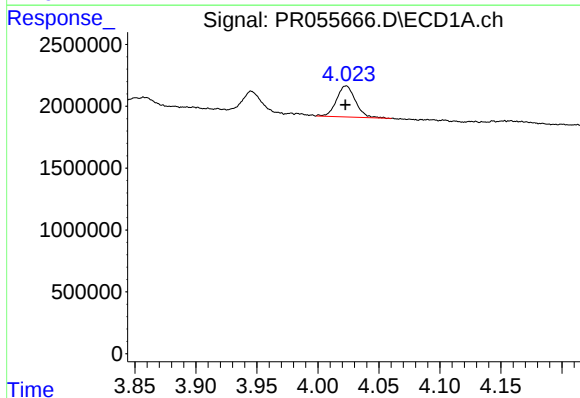
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 2251668
Conc: 62.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



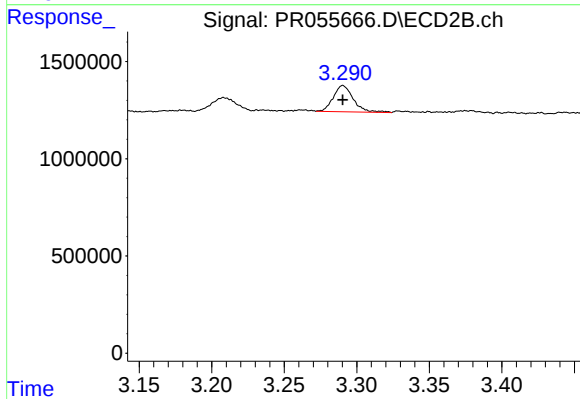
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.006 min
Response: 790686
Conc: 46.12 ng/ml



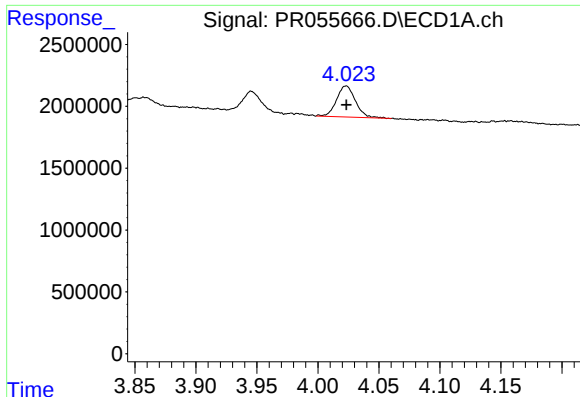
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2653908
Conc: 25.20 ng/ml



#10 AR-1221-3

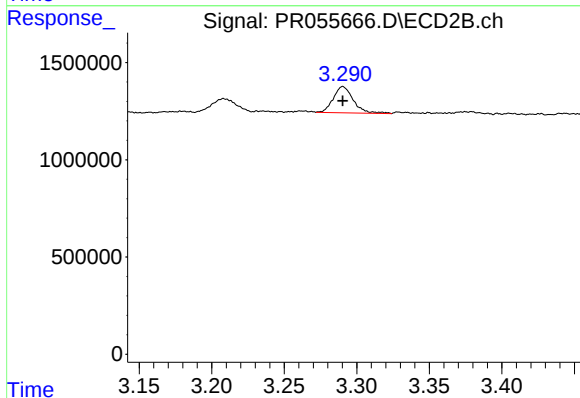
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1299090
Conc: 24.81 ng/ml



#11 AR-1232-1

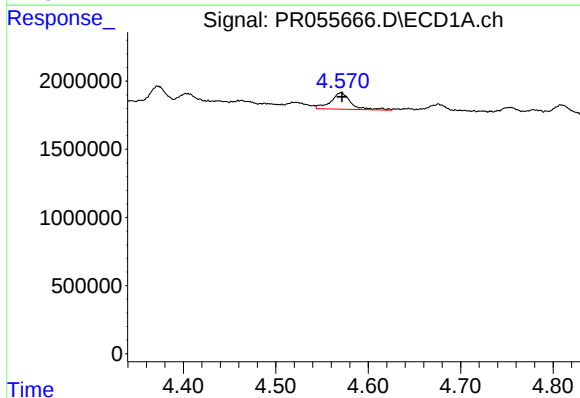
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2653908
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



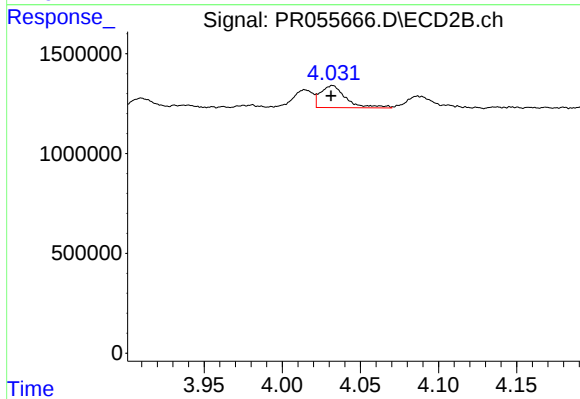
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1299090
Conc: 30.11 ng/ml



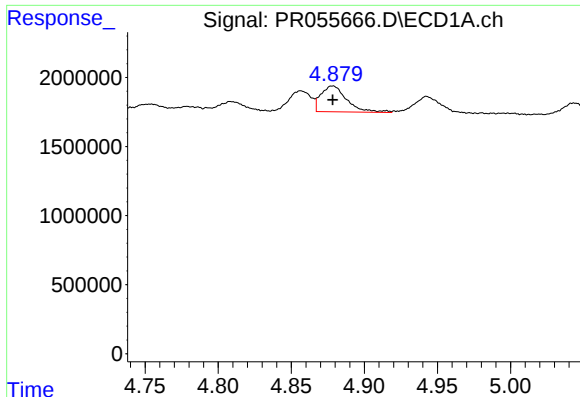
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1833926
Conc: 42.73 ng/ml



#12 AR-1232-2

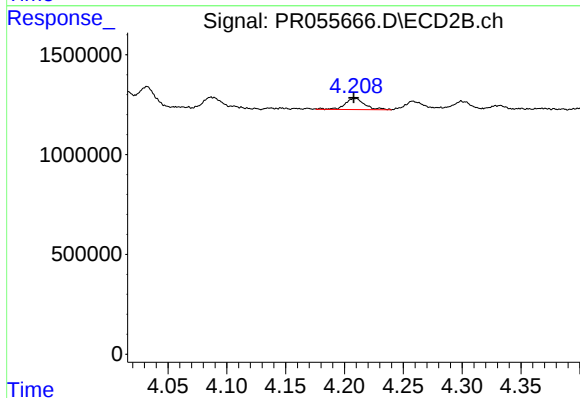
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1257780
Conc: 31.29 ng/ml



#13 AR-1232-3

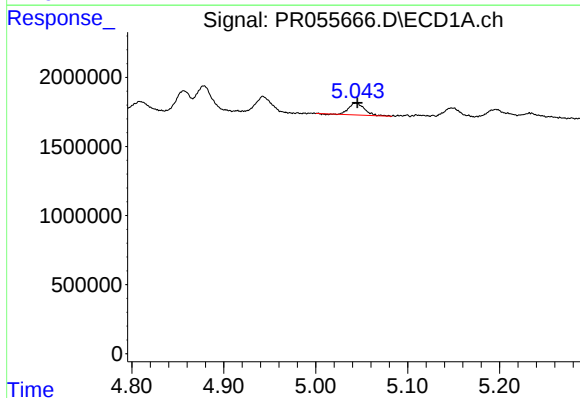
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2303986
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



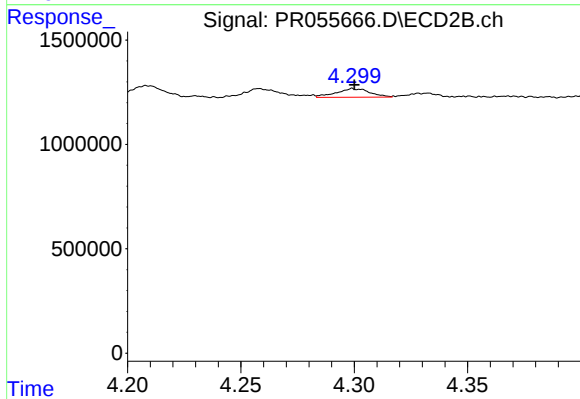
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 655573
Conc: 30.36 ng/ml



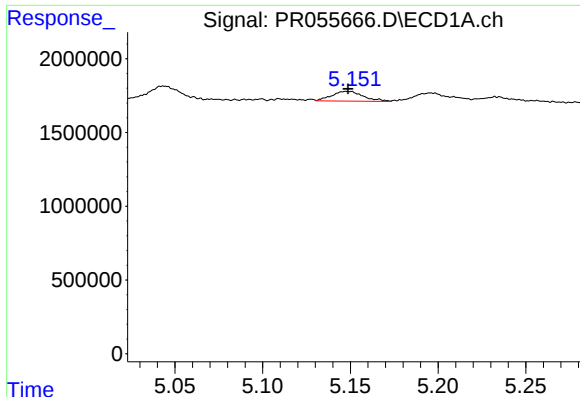
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 1015609
Conc: 29.42 ng/ml



#14 AR-1232-4

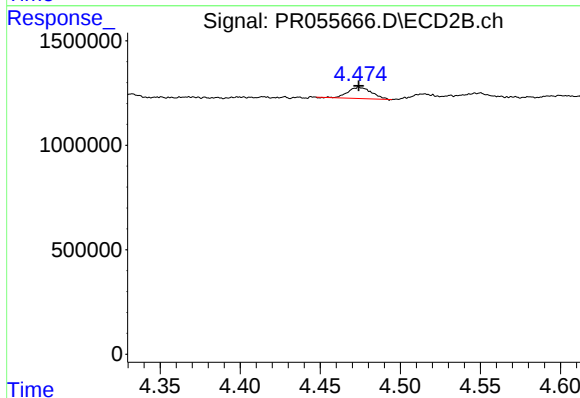
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 429311
Conc: 23.38 ng/ml



#15 AR-1232-5

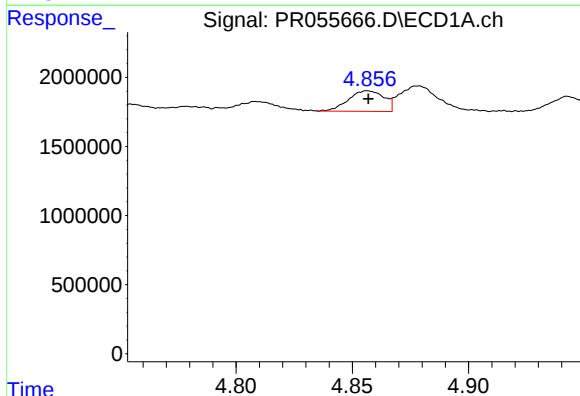
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 832968
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



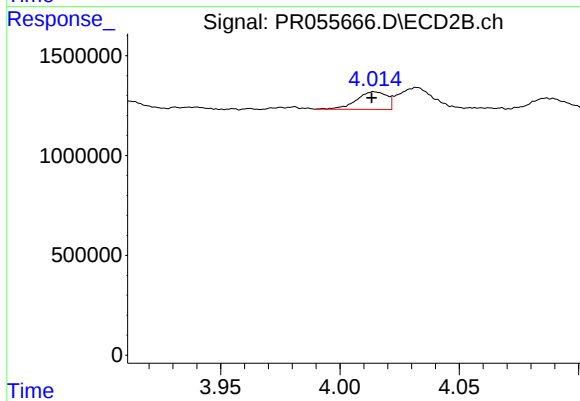
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 552597
Conc: 26.72 ng/ml



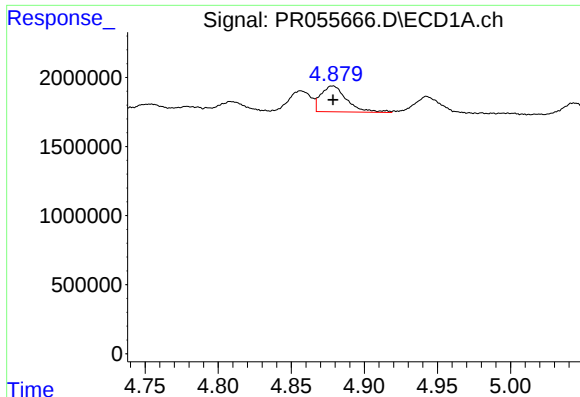
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1583100
Conc: 16.83 ng/ml



#16 AR-1242-1

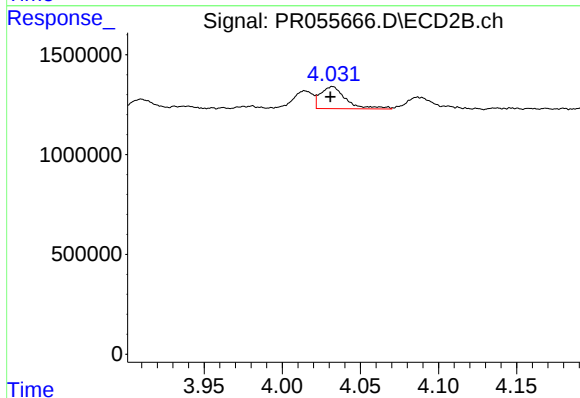
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 780172
Conc: 14.55 ng/ml



#17 AR-1242-2

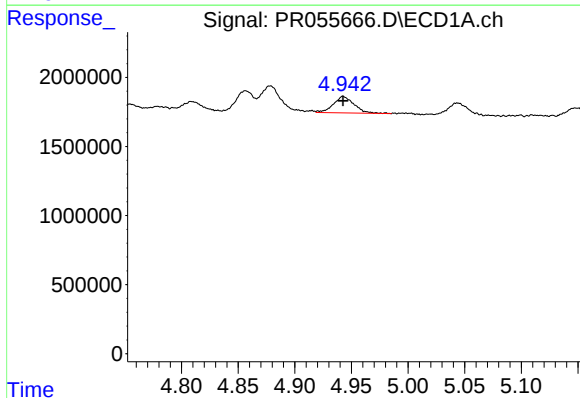
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2303986
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



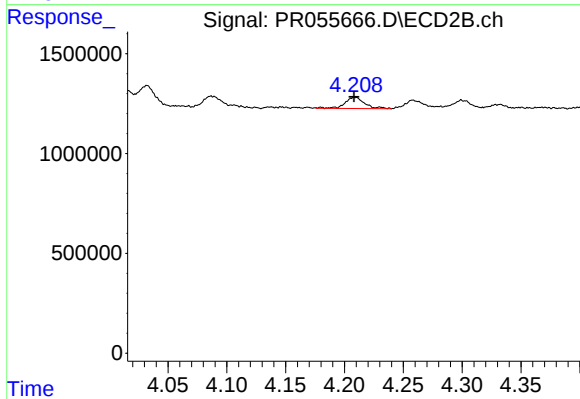
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.001 min
Response: 1257780
Conc: 16.82 ng/ml



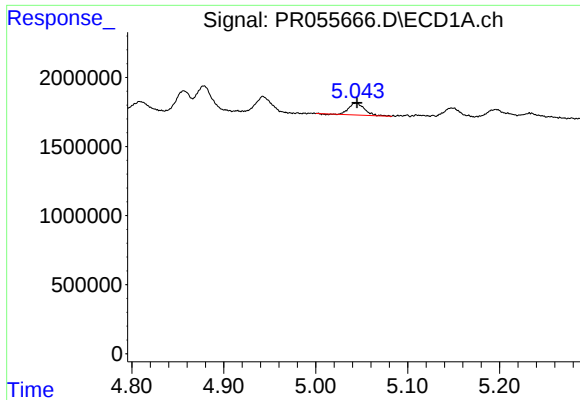
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1439212
Conc: 18.06 ng/ml



#18 AR-1242-3

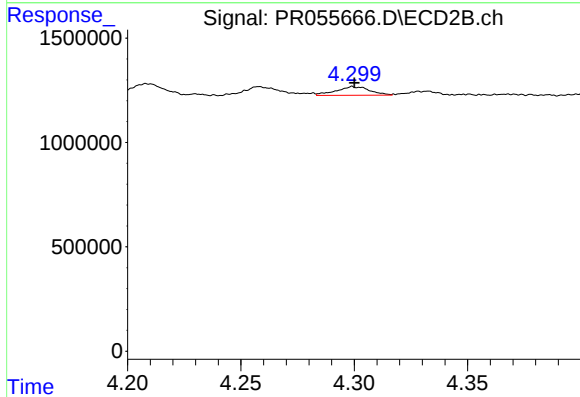
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 655573
Conc: 16.15 ng/ml



#19 AR-1242-4

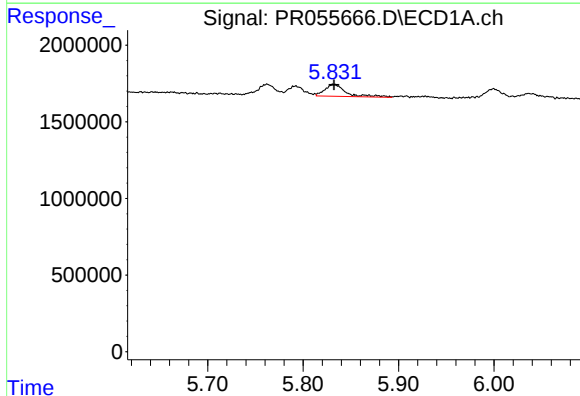
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1015609
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



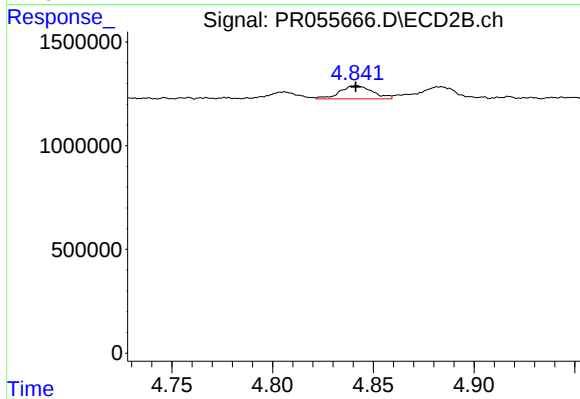
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 429311
Conc: 11.40 ng/ml



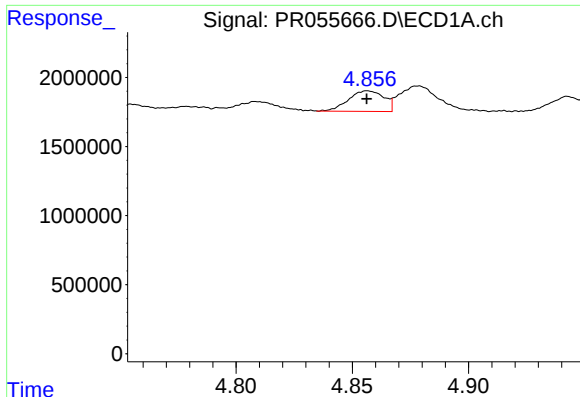
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1191538
Conc: 20.69 ng/ml



#20 AR-1242-5

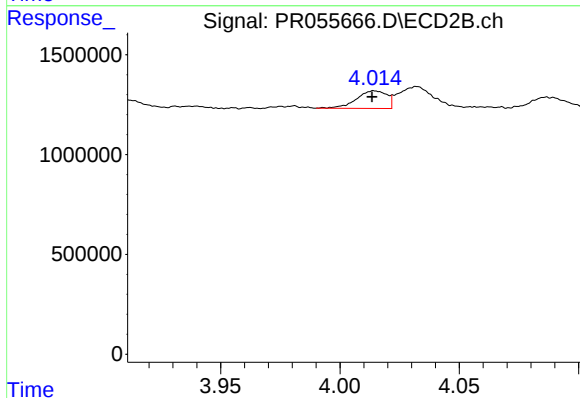
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 722462
Conc: 14.59 ng/ml



#21 AR-1248-1

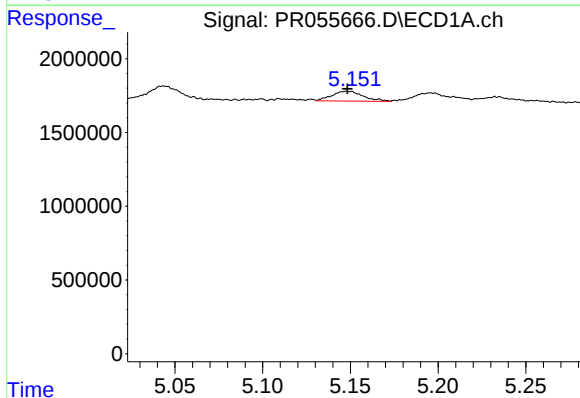
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1583100
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



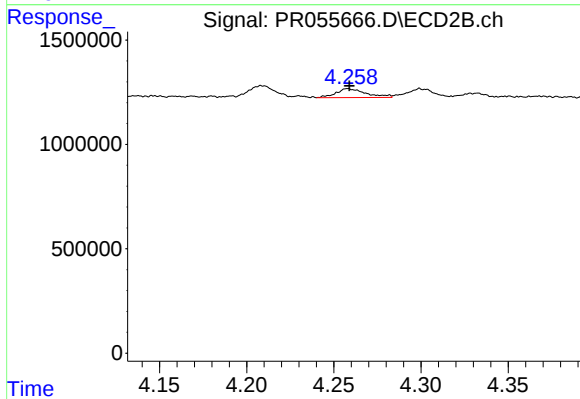
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 780172
Conc: 19.17 ng/ml



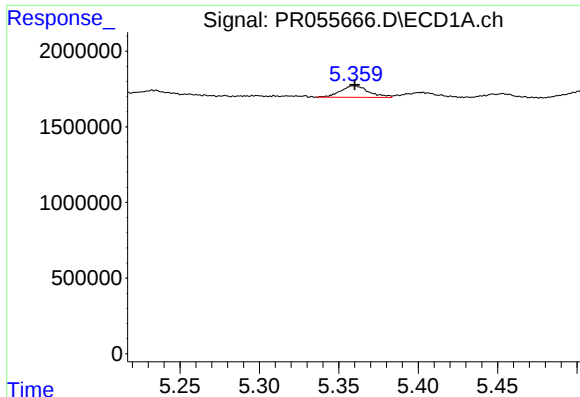
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 832968
Conc: 9.37 ng/ml



#22 AR-1248-2

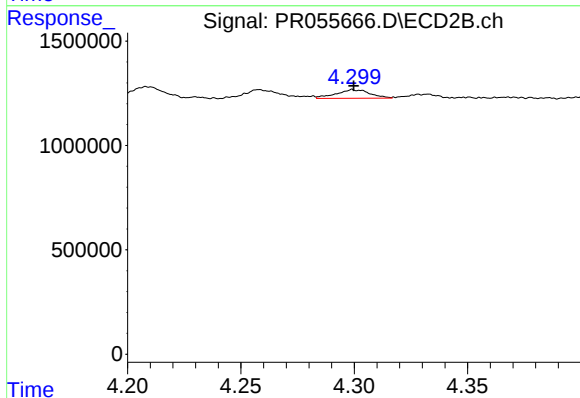
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 505073
Conc: 9.13 ng/ml



#23 AR-1248-3

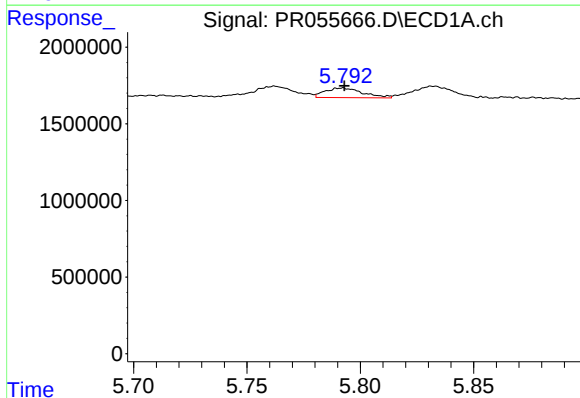
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 935226
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



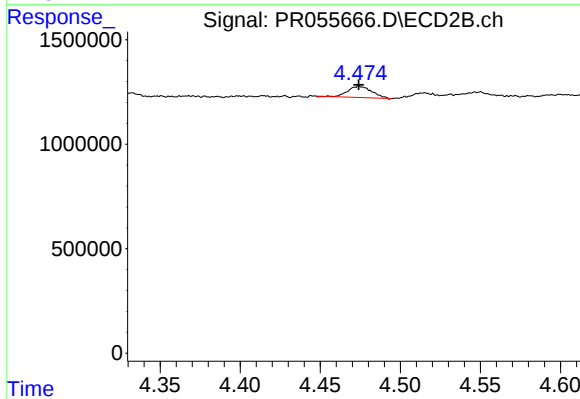
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 429311
Conc: 7.63 ng/ml



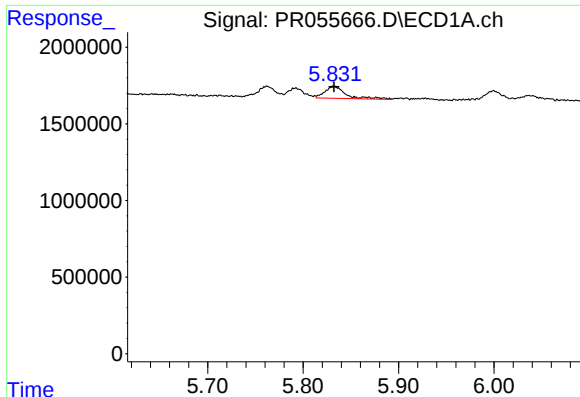
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 722580
Conc: 7.39 ng/ml



#24 AR-1248-4

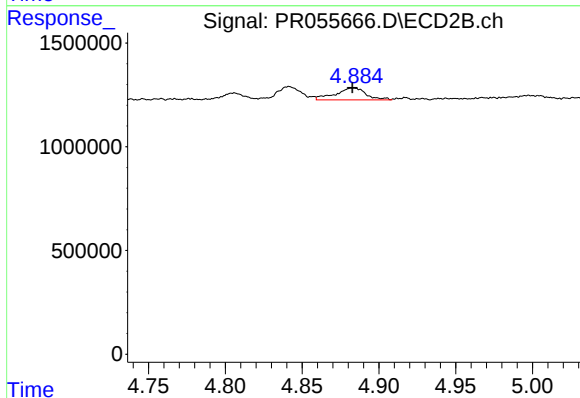
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 552597
Conc: 8.14 ng/ml



#25 AR-1248-5

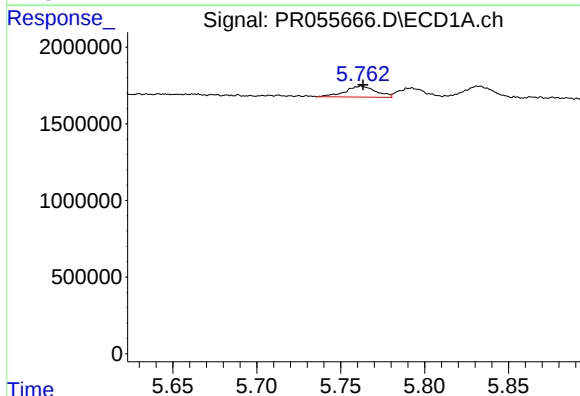
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1191538
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



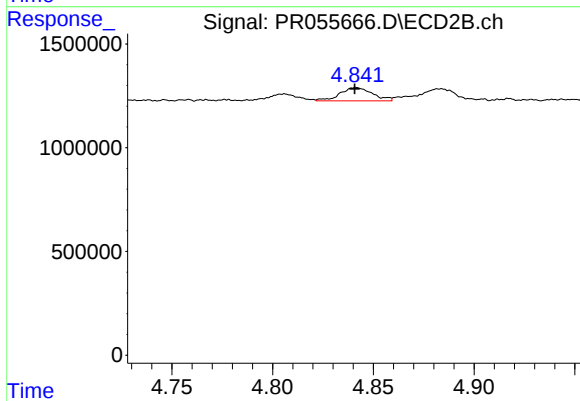
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 807818
Conc: 11.33 ng/ml



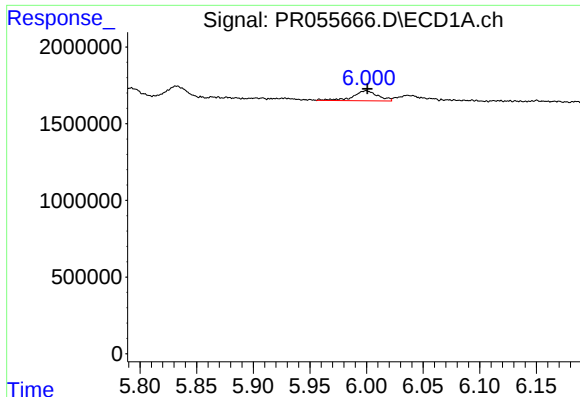
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 899809
Conc: 8.79 ng/ml



#26 AR-1254-1

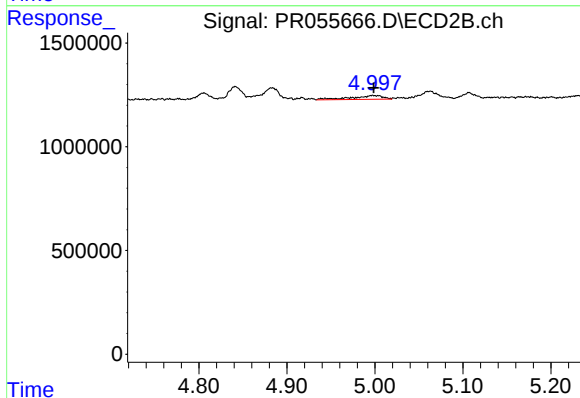
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 722462
Conc: 6.61 ng/ml



#27 AR-1254-2

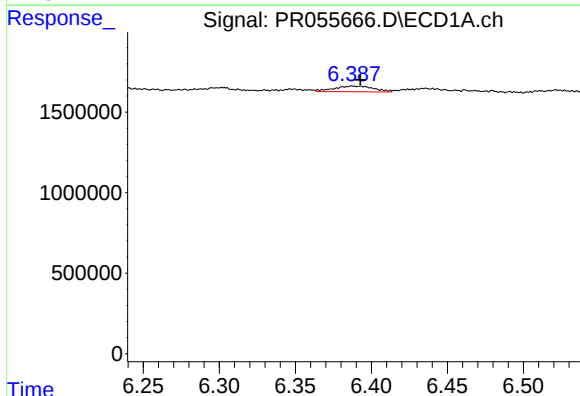
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 968945
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



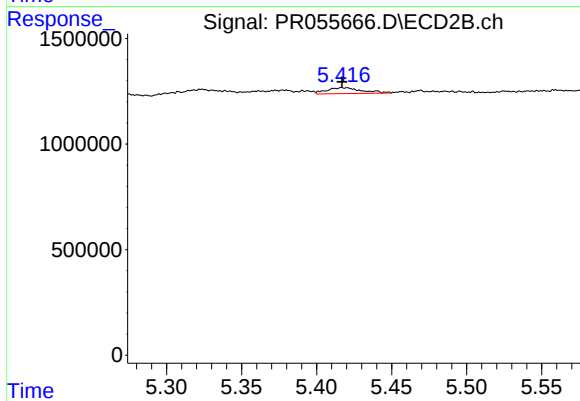
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 456113
Conc: 4.71 ng/ml



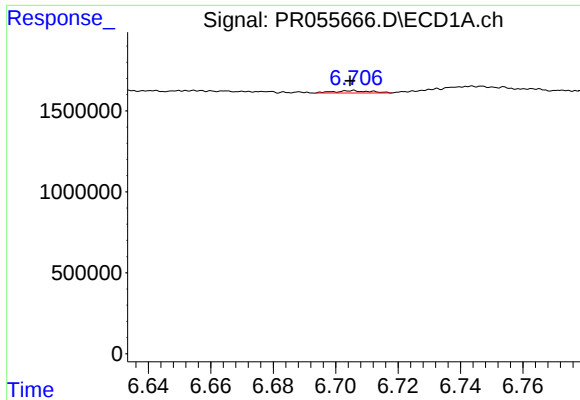
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 645200
Conc: 4.40 ng/ml



#28 AR-1254-3

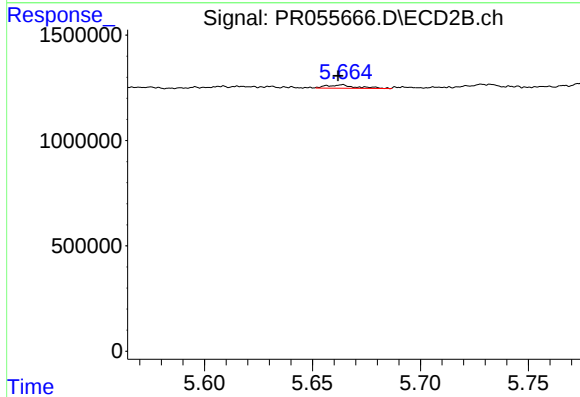
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 456013
Conc: 2.99 ng/ml



#29 AR-1254-4

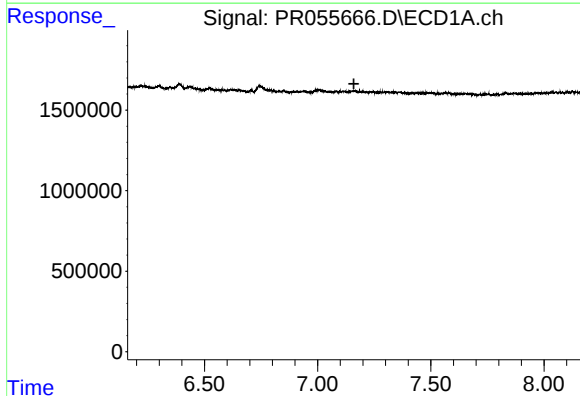
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 117343
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



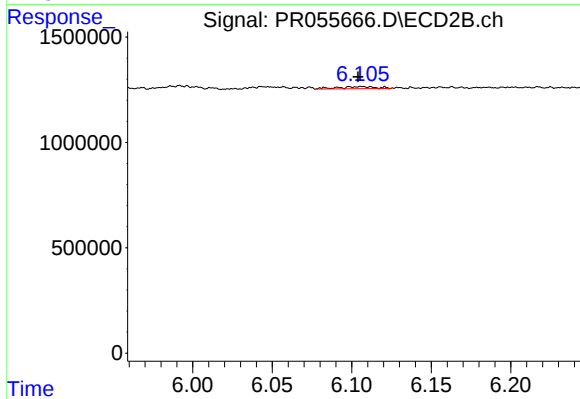
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 150161
Conc: 1.52 ng/ml



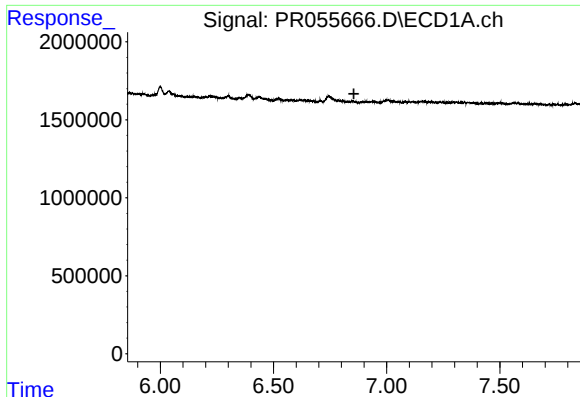
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#30 AR-1254-5

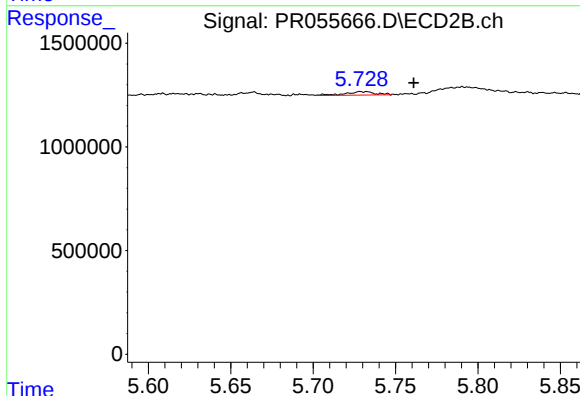
R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 161766
Conc: 1.19 ng/ml



#32 AR-1260-2

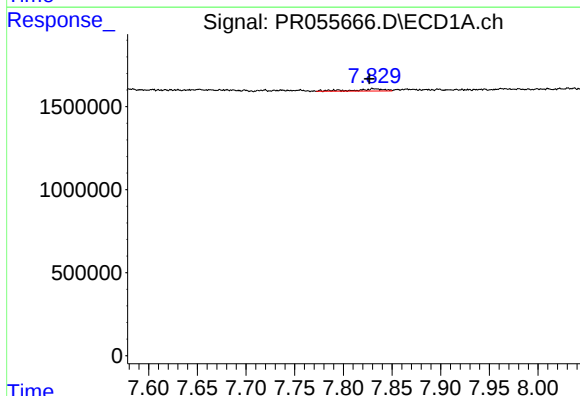
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



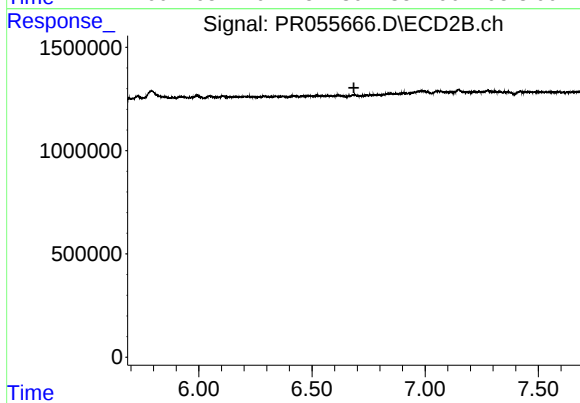
#32 AR-1260-2

R.T.: 5.732 min
Delta R.T.: -0.029 min
Response: 214823
Conc: 1.76 ng/ml



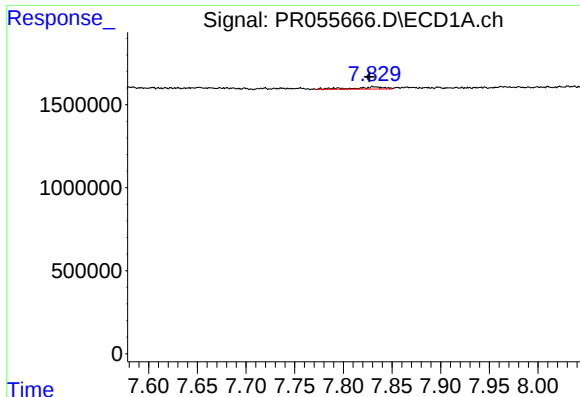
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 282469
Conc: 1.45 ng/ml



#35 AR-1260-5

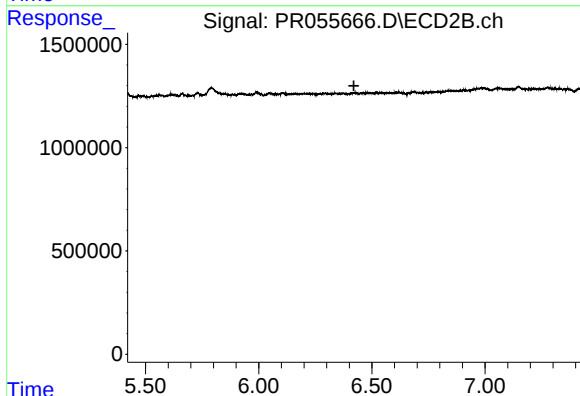
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#37 AR-1262-2

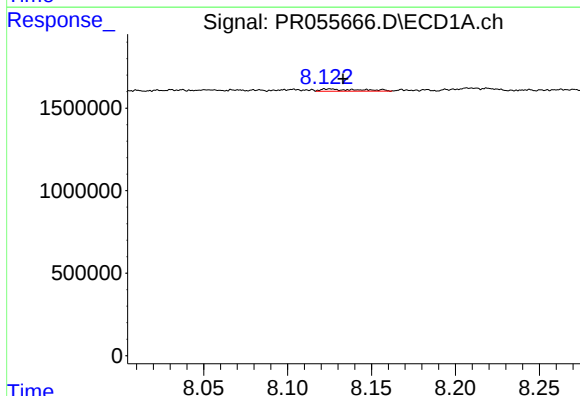
R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 282469
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



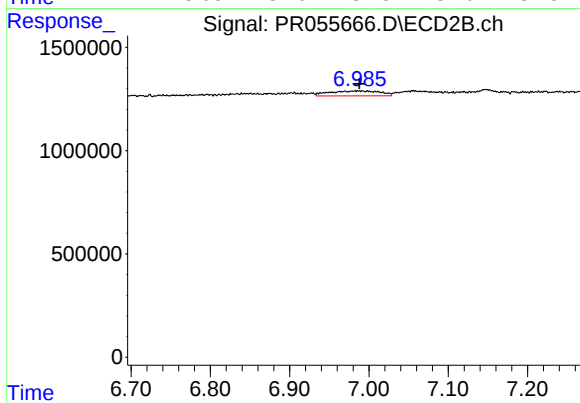
#37 AR-1262-2

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



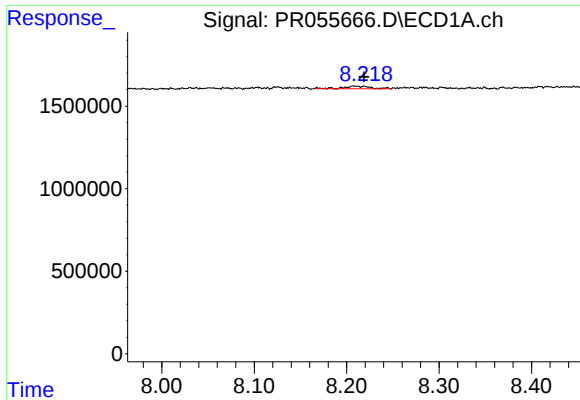
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 218785
Conc: 1.48 ng/ml



#38 AR-1262-3

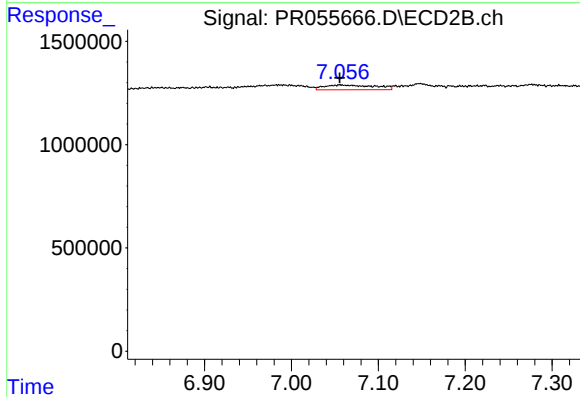
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1071096
Conc: 11.13 ng/ml



#39 AR-1262-4

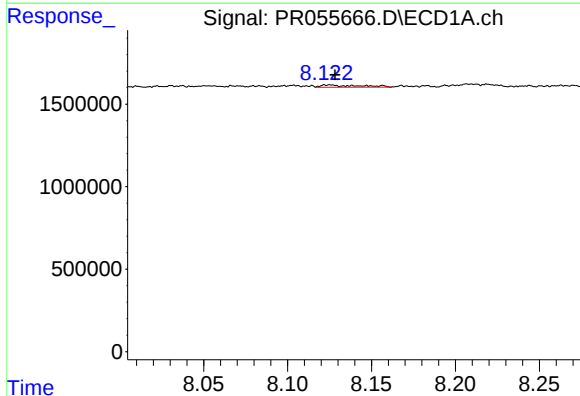
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 298978
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



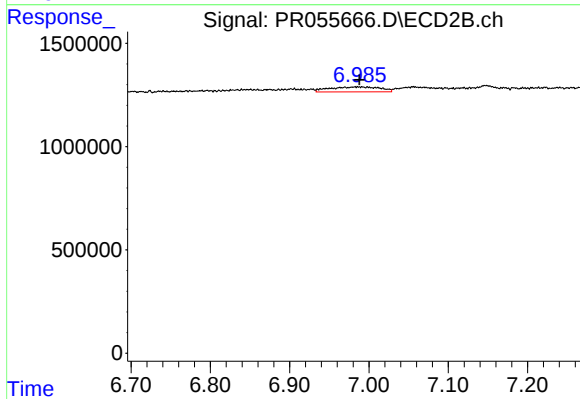
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 932961
Conc: 5.13 ng/ml



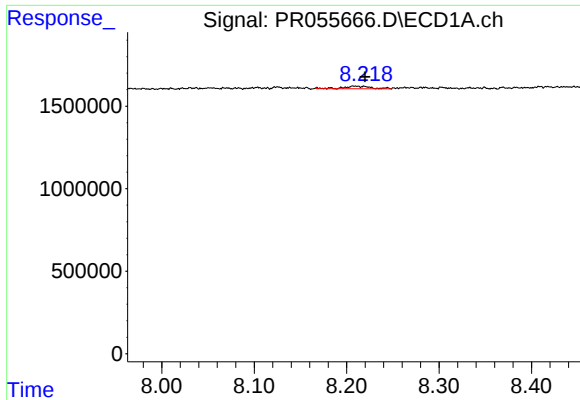
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 218785
Conc: 0.88 ng/ml



#41 AR-1268-1

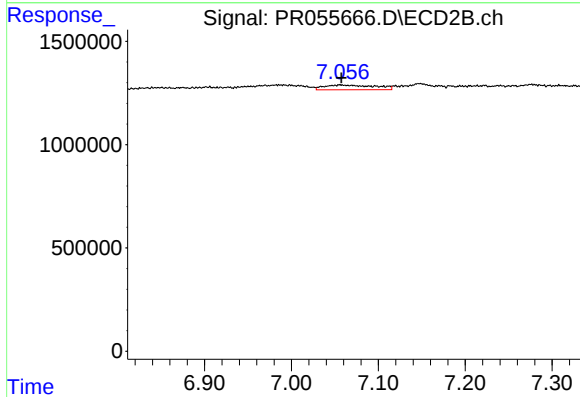
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1071096
Conc: 3.81 ng/ml



#42 AR-1268-2

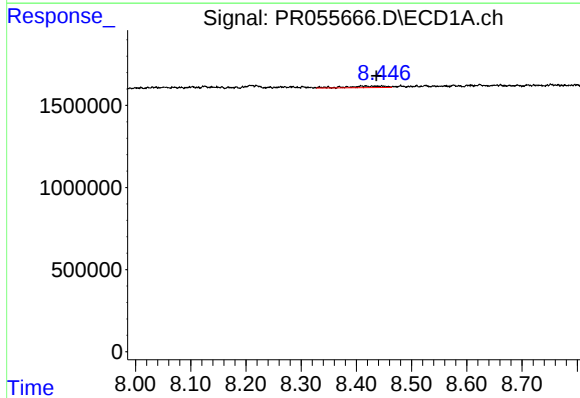
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 298978
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



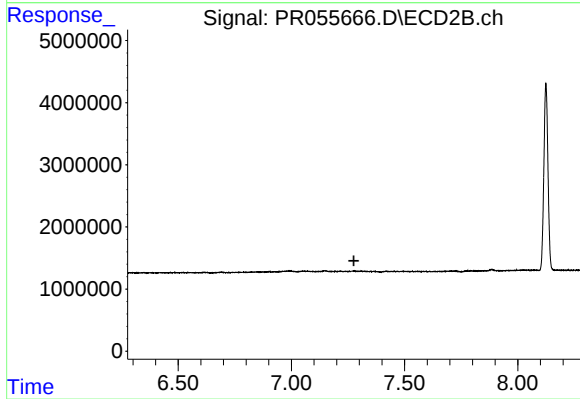
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 932961
Conc: 3.65 ng/ml



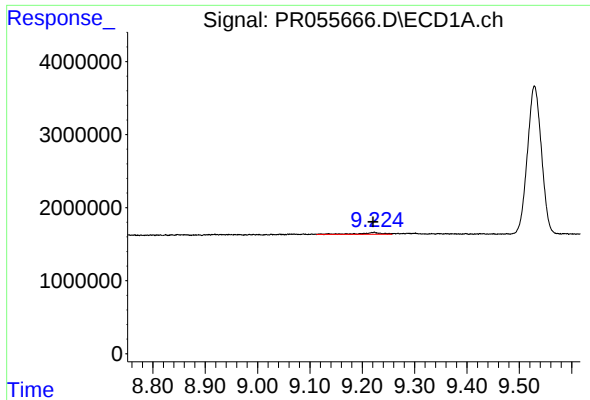
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.010 min
Response: 419403
Conc: 2.18 ng/ml



#43 AR-1268-3

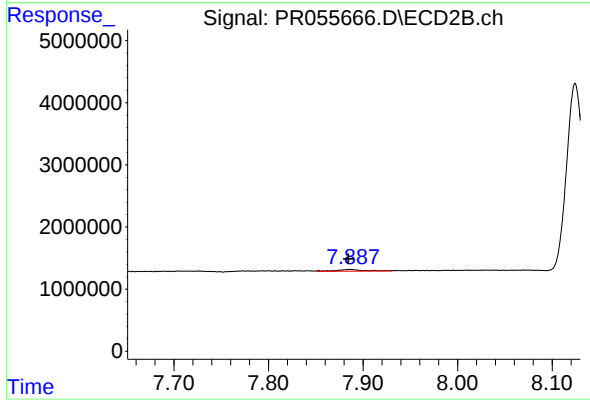
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 740920
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 597814
Conc: 0.88 ng/ml