

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:56
 Operator : AJ\MA
 Sample : N3680-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:31:53 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...	3.638	2.909	65374546	30888254	17.973	18.503
2)	SA Decachlor...	9.535	8.137	29247678	29549810	20.284	21.032
Target Compounds							
3)	L1 AR-1016-1	4.859	4.019	949180	318236	9.279	5.550 #
4)	L1 AR-1016-2	4.882	4.036	522365	170162	3.602	2.178 #
5)	L1 AR-1016-3	4.947	4.219	333101	697936	3.814	16.403 #
6)	L1 AR-1016-4	5.047	4.265	1120410	6304821	15.446	190.784 #
7)	L1 AR-1016-5	5.363	4.481	8280041	5186801	128.380	122.773
8)	L2 AR-1221-1	3.879f	3.127	2355698	138144	52.550	6.682 #
9)	L2 AR-1221-2	3.948	3.211	2765102	449017	84.290	28.493 #
12)	L3 AR-1232-2	4.572	4.036	4752382	170162	108.980	4.240 #
13)	L3 AR-1232-3	4.882	4.219	522365	697936	6.868	30.197 #
14)	L3 AR-1232-4	5.047	4.306	1120410	2867793	31.393	155.086 #
15)	L3 AR-1232-5	5.151	4.481	11644683	5186801	430.651	231.293 #
16)	L4 AR-1242-1	4.859	4.019	949180	318236	11.019	6.642 #
17)	L4 AR-1242-2	4.882	4.036	522365	170162	4.305	2.613 #
18)	L4 AR-1242-3	4.947	4.219	333101	697936	4.569	19.736 #
19)	L4 AR-1242-4	5.047	4.306	1120410	2867793	18.923	87.146 #
20)	L4 AR-1242-5	5.838	4.849	15748143	34873901	300.705	806.744 #
21)	L5 AR-1248-1	4.859	4.019	949180	318236	14.105	8.901 #
22)	L5 AR-1248-2	5.151	4.265	11644683	6304821	141.548	132.956
23)	L5 AR-1248-3	5.363	4.306	8280041	2867793	92.527	60.279 #
24)	L5 AR-1248-4	5.796	4.481	18293224	5186801	206.319	87.966 #
25)	L5 AR-1248-5	5.838	4.890	15748143	7651857	183.111	132.447 #
26)	L6 AR-1254-1	5.767	4.849	35572048	34873901	382.100	398.680
27)	L6 AR-1254-2	6.005	5.006	61524819	41100015	470.939	532.805
28)	L6 AR-1254-3	6.397	5.425	73804706	75155163	584.266	609.696
29)	L6 AR-1254-4	6.709	5.670	52959978	45048524	571.116	572.451
30)	L6 AR-1254-5	7.165	6.114	87385661	159.4E6	888.923	1393.257 #
31)	L7 AR-1260-1	6.577	5.565	42401978	44493907	486.971	562.971
32)	L7 AR-1260-2	6.859	5.769	55949062	47206837	558.502	500.905
33)	L7 AR-1260-3	7.249	5.924	7489552	39572634	111.589	443.182 #
34)	L7 AR-1260-4	7.474f	6.429	39668257	9896430	493.019	143.775 #
35)	L7 AR-1260-5	7.832	6.694	18680250	18503520	121.955	112.787
36)	L8 AR-1262-1	7.249	6.159	7489552	10408250	72.396	97.283 #
37)	L8 AR-1262-2	7.832	6.429	18680250	9896430	103.750	101.681
38)	L8 AR-1262-3	8.146	6.999	16835273	3381932	135.032	44.067 #
39)	L8 AR-1262-4	8.223	7.063	2100661	19703152	37.540	134.722 #
40)	L8 AR-1262-5	8.845	7.603	2699126	2355305	39.474	34.118
41)	L9 AR-1268-1	8.146	6.999	16835273	3381932	83.414	15.522 #
42)	L9 AR-1268-2	8.223	7.063	2100661	19703152	11.321	98.388 #
43)	L9 AR-1268-3	8.442	7.287	4638983	4266994	29.763	25.620

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Acq On : 13 Jul 2022 16:56
Operator : AJ\MA
Sample : N3680-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:31:53 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
44)	L9 AR-1268-4	8.845	7.603	2699126	2355305	36.837	31.614
45)	L9 AR-1268-5	9.229	7.897	10621269	10490929	21.242	19.735

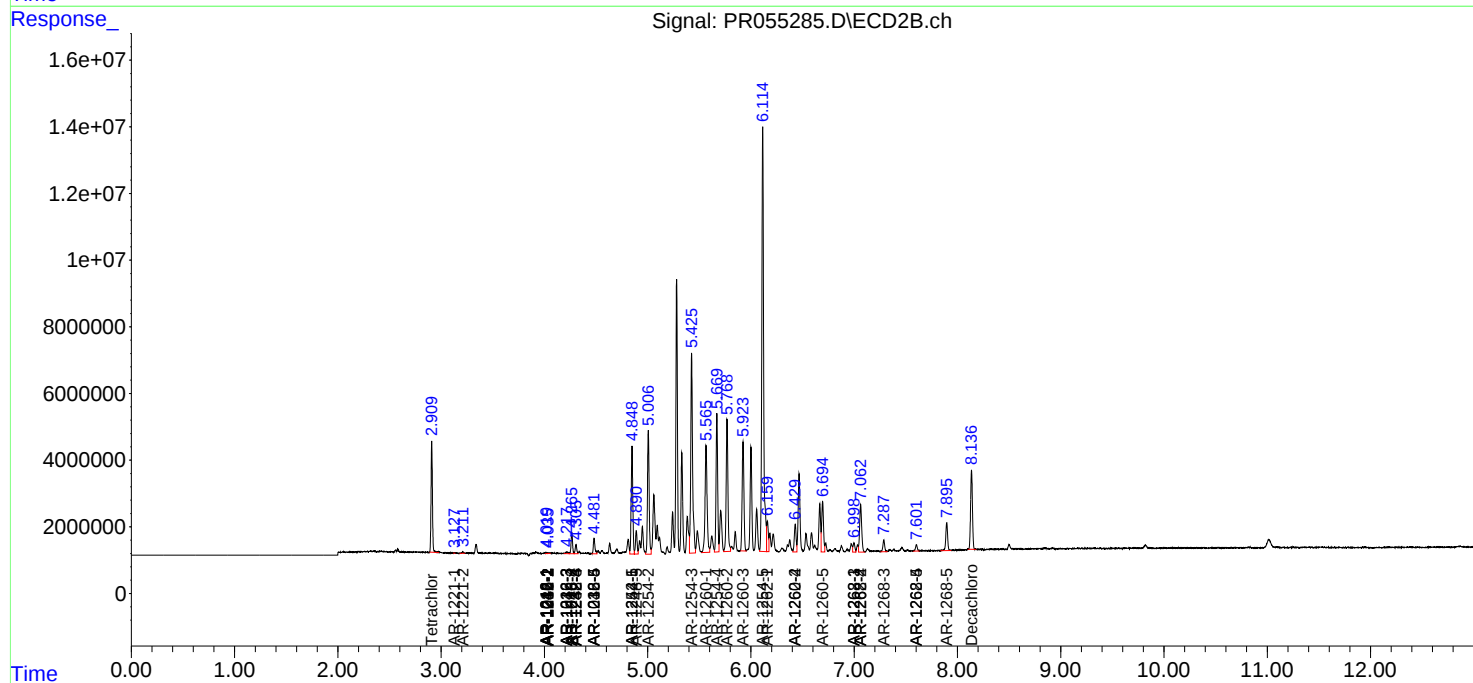
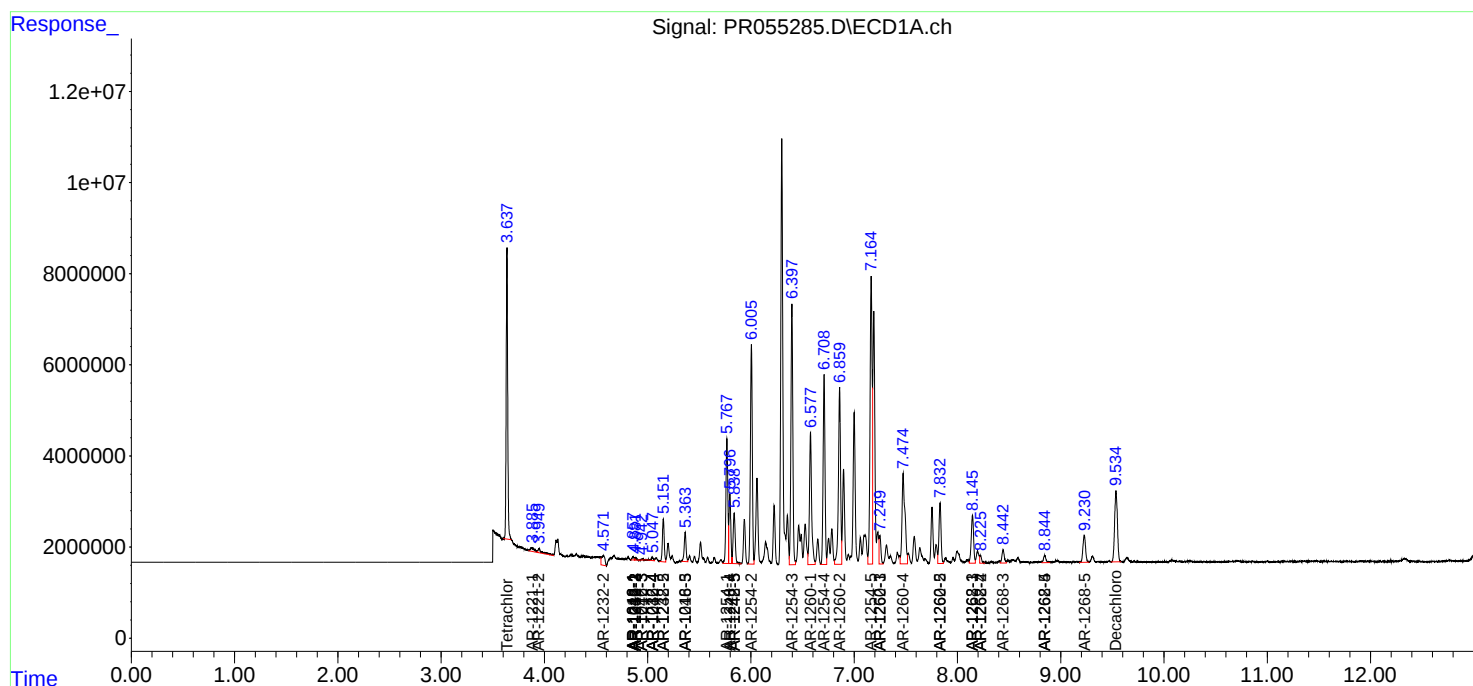
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

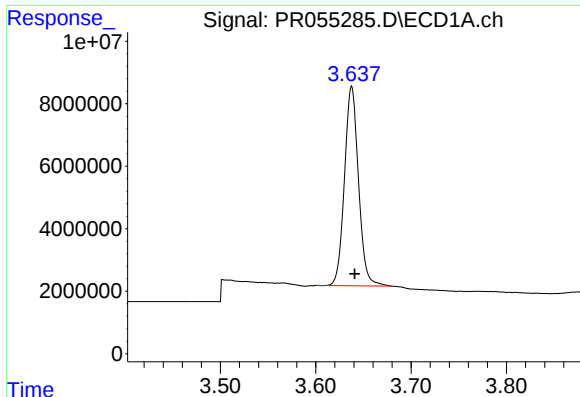
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
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Quant Time: Jul 14 06:31:53 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

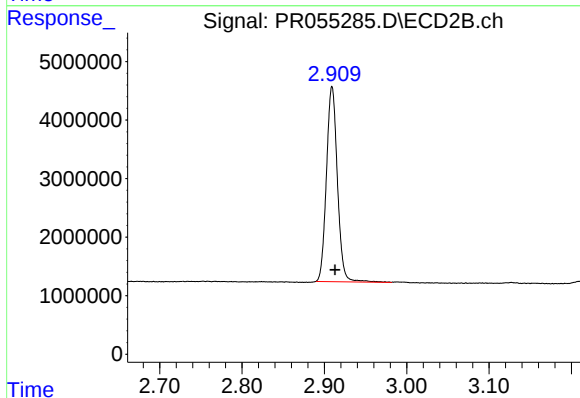




#1 Tetrachloro-m-xylene

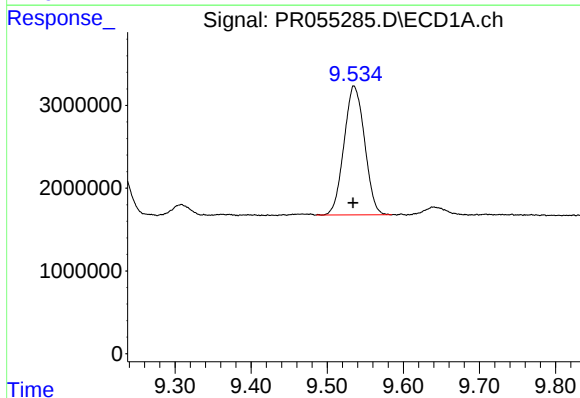
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 65374546
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



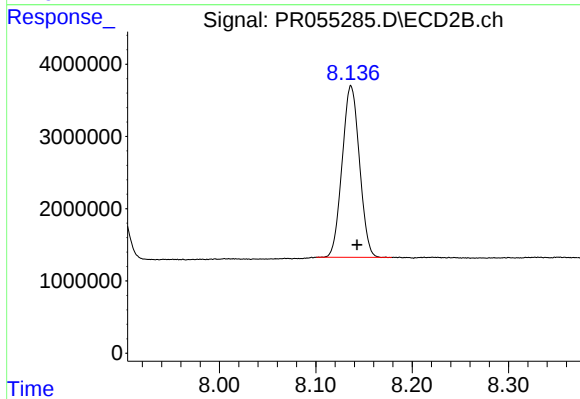
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 30888254
Conc: 18.50 ng/ml



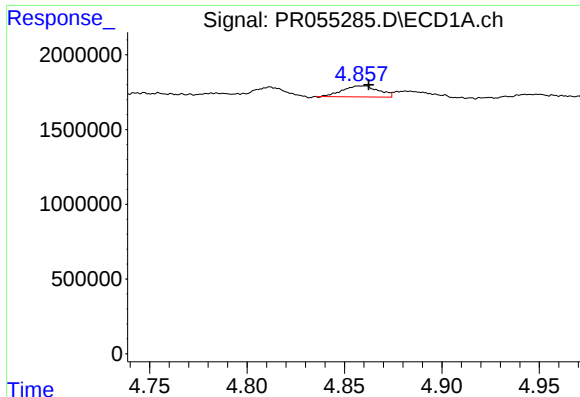
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 29247678
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

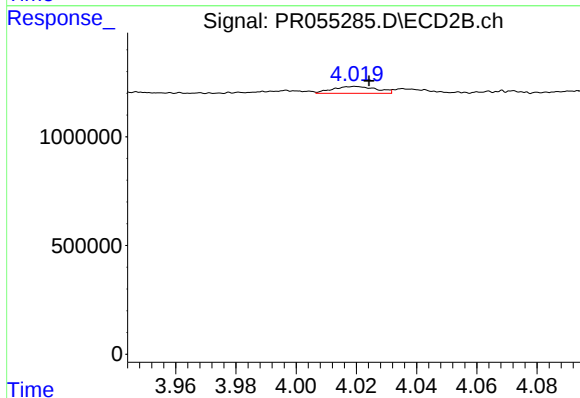
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 29549810
Conc: 21.03 ng/ml



#3 AR-1016-1

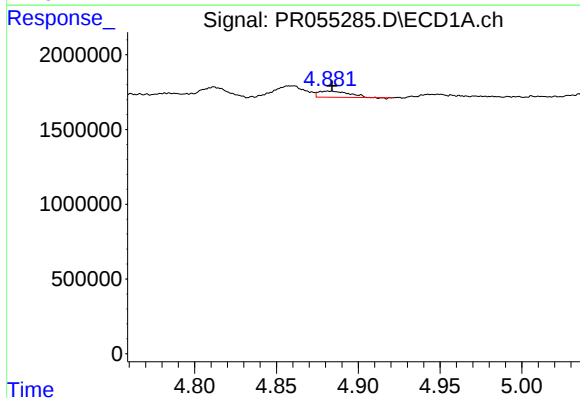
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 949180
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



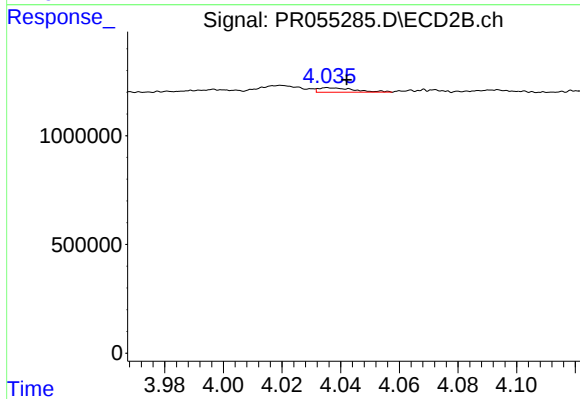
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 318236
Conc: 5.55 ng/ml



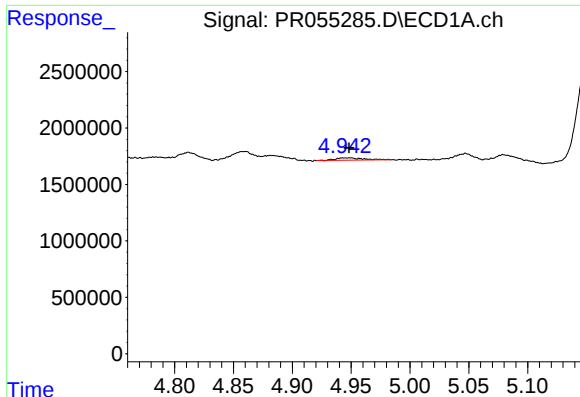
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 522365
Conc: 3.60 ng/ml



#4 AR-1016-2

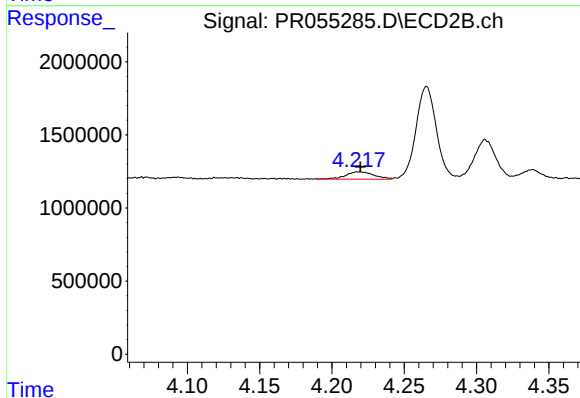
R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 170162
Conc: 2.18 ng/ml



#5 AR-1016-3

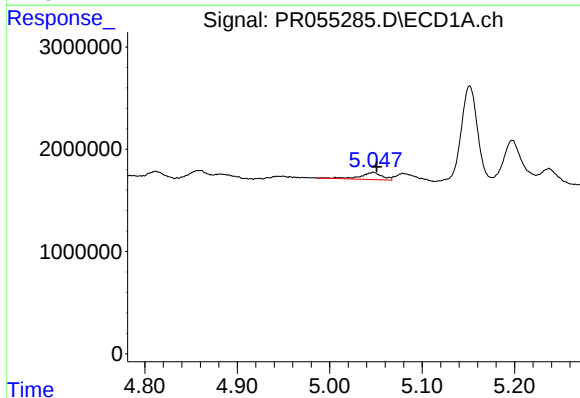
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 333101
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



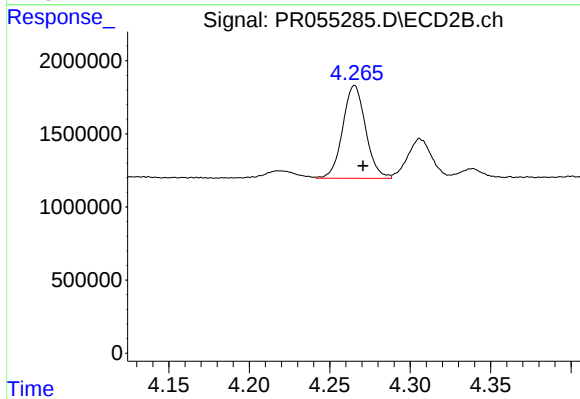
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 697936
Conc: 16.40 ng/ml



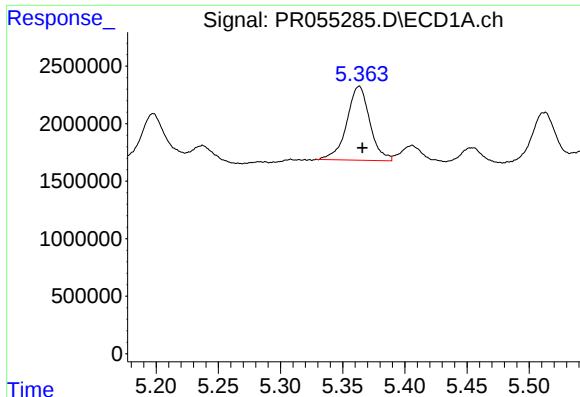
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1120410
Conc: 15.45 ng/ml



#6 AR-1016-4

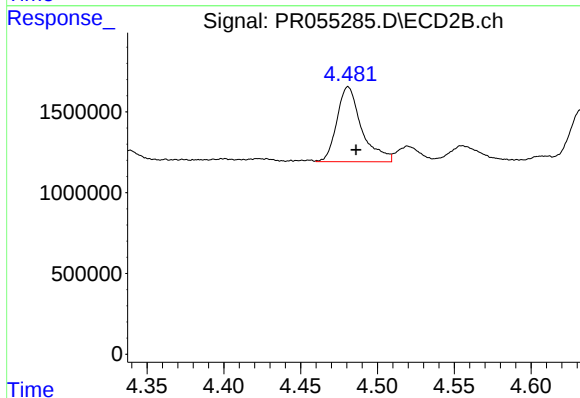
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 6304821
Conc: 190.78 ng/ml



#7 AR-1016-5

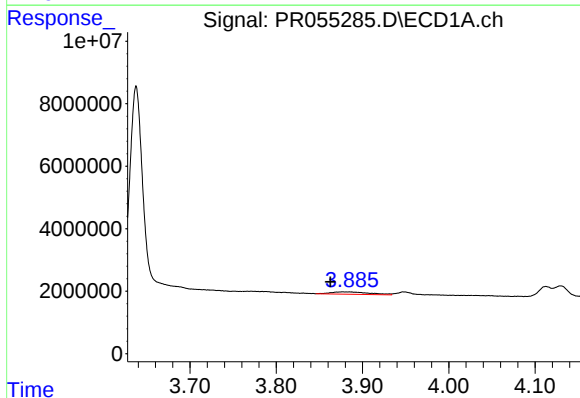
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 8280041
Conc: 128.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



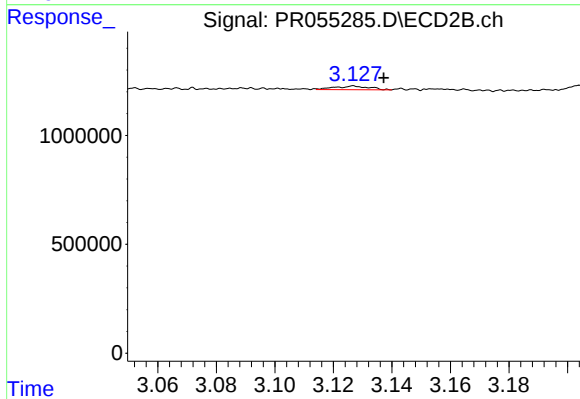
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 5186801
Conc: 122.77 ng/ml



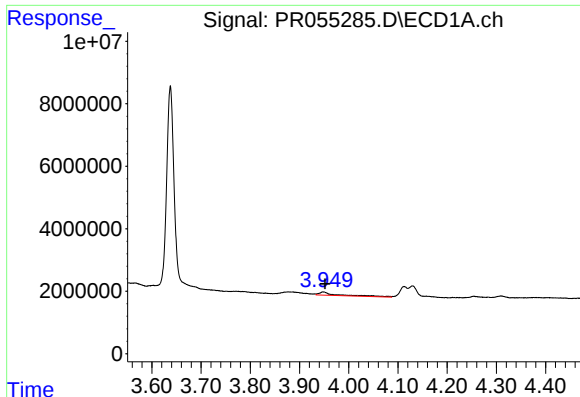
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.016 min
Response: 2355698
Conc: 52.55 ng/ml



#8 AR-1221-1

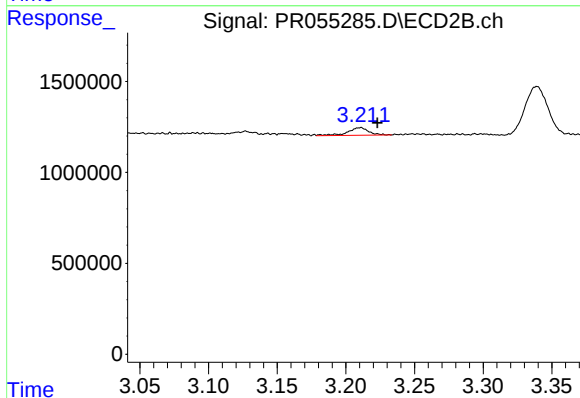
R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 138144
Conc: 6.68 ng/ml



#9 AR-1221-2

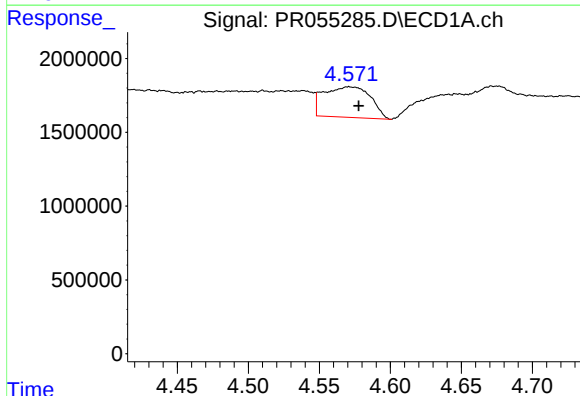
R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 2765102
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



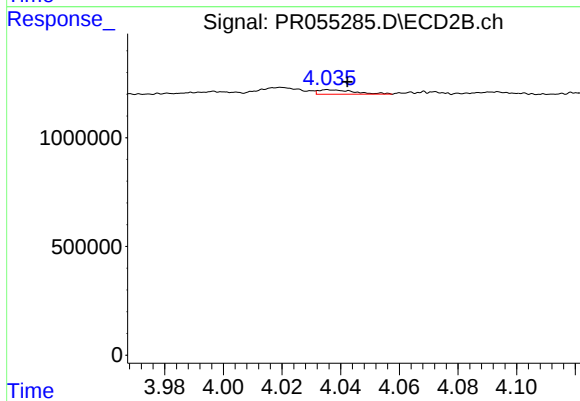
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 449017
Conc: 28.49 ng/ml



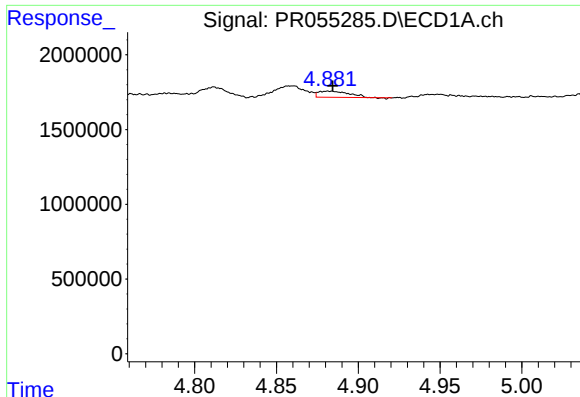
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 4752382
Conc: 108.98 ng/ml



#12 AR-1232-2

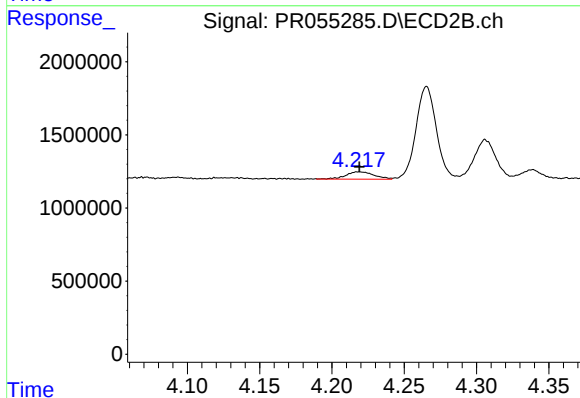
R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 170162
Conc: 4.24 ng/ml



#13 AR-1232-3

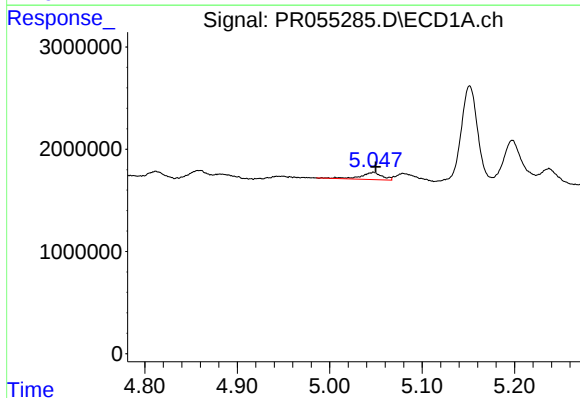
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 522365
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



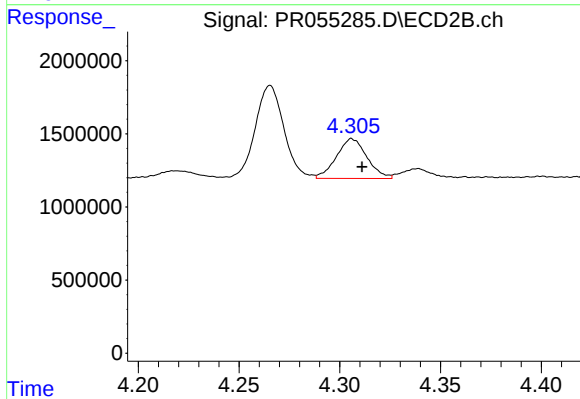
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 697936
Conc: 30.20 ng/ml



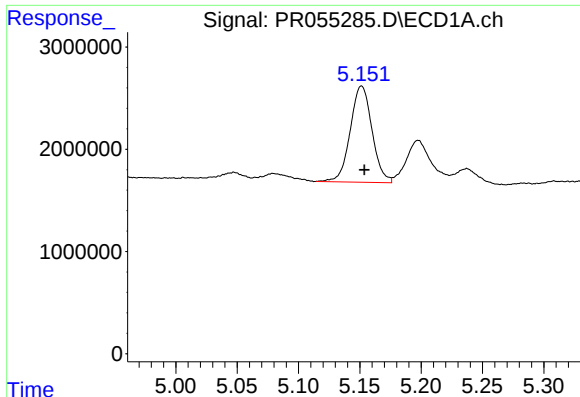
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1120410
Conc: 31.39 ng/ml



#14 AR-1232-4

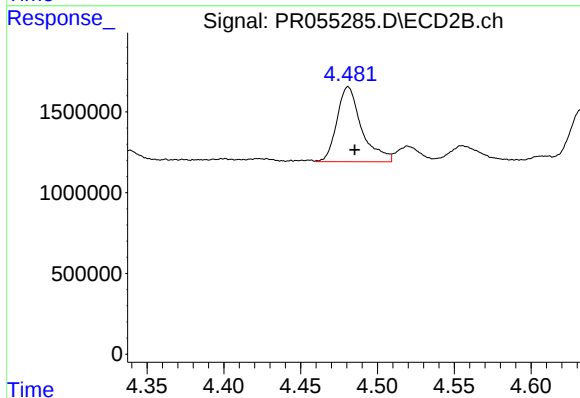
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 2867793
Conc: 155.09 ng/ml



#15 AR-1232-5

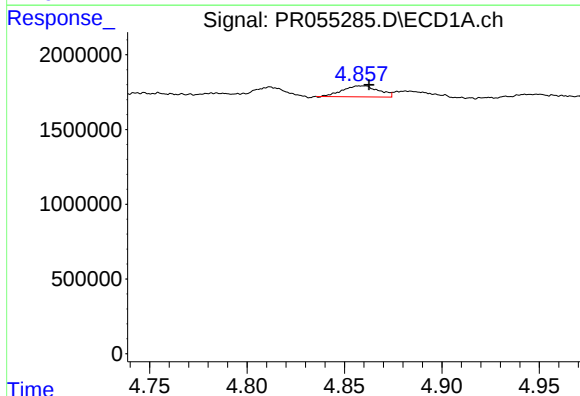
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 11644683
Conc: 430.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



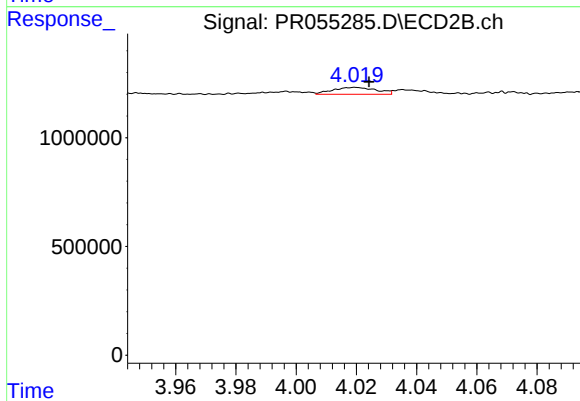
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 5186801
Conc: 231.29 ng/ml



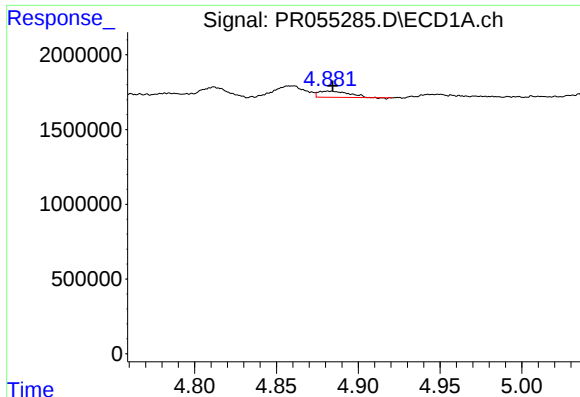
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 949180
Conc: 11.02 ng/ml



#16 AR-1242-1

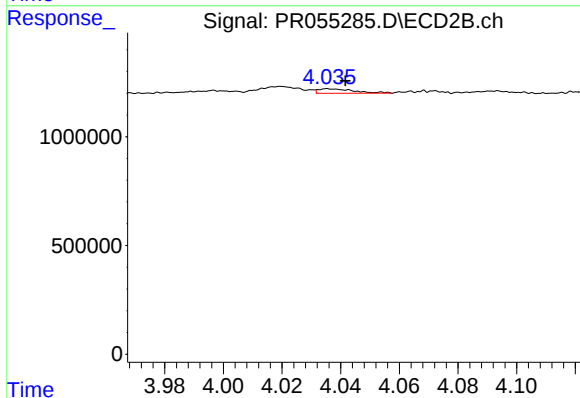
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 318236
Conc: 6.64 ng/ml



#17 AR-1242-2

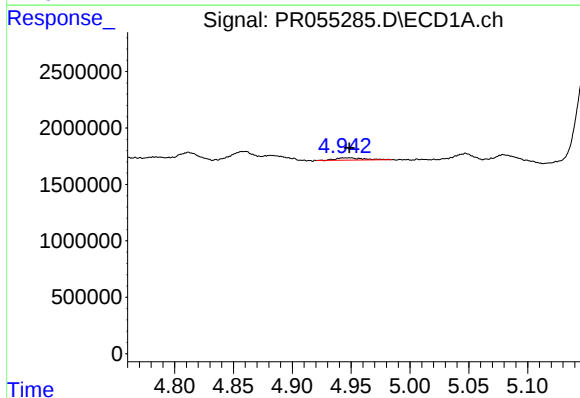
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 522365
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



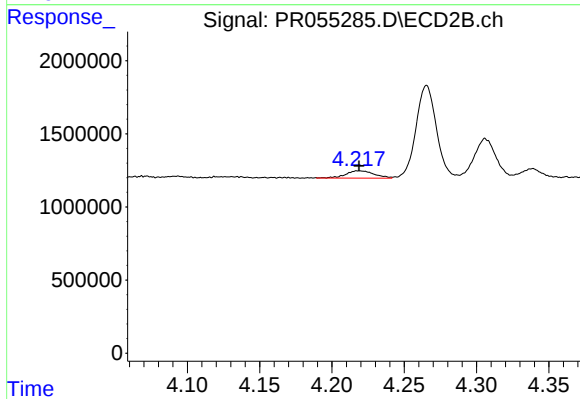
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 170162
Conc: 2.61 ng/ml



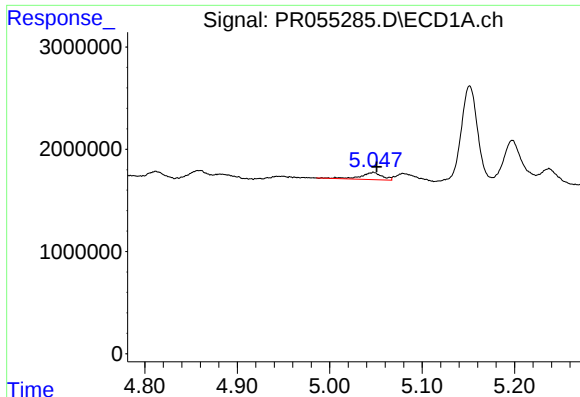
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 333101
Conc: 4.57 ng/ml



#18 AR-1242-3

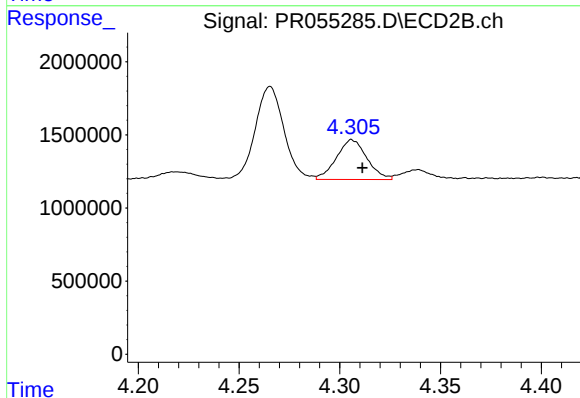
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 697936
Conc: 19.74 ng/ml



#19 AR-1242-4

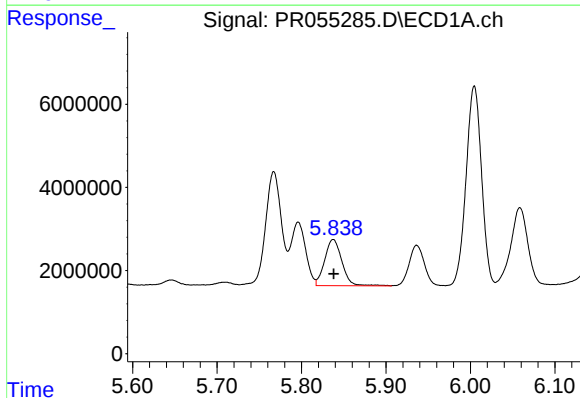
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 1120410
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



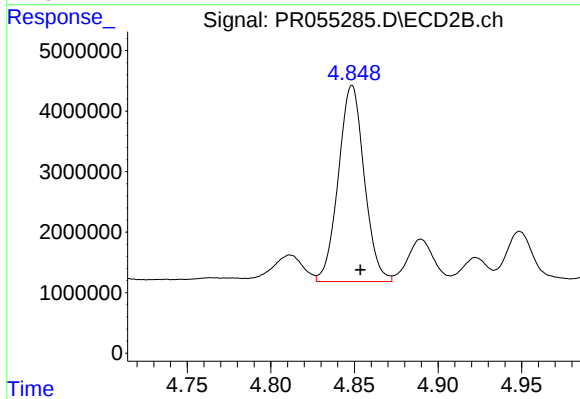
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 2867793
Conc: 87.15 ng/ml



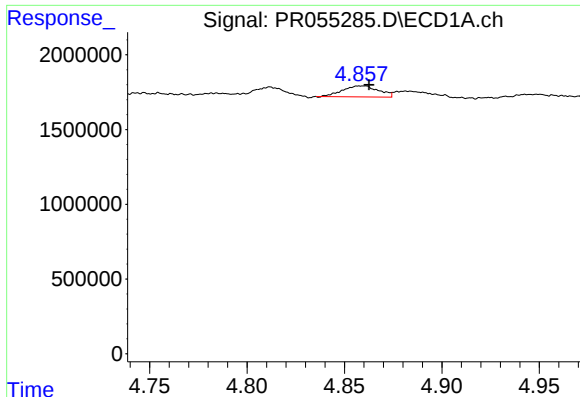
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15748143
Conc: 300.71 ng/ml



#20 AR-1242-5

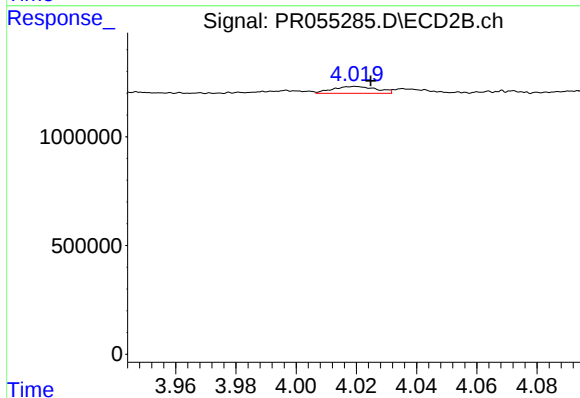
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 34873901
Conc: 806.74 ng/ml



#21 AR-1248-1

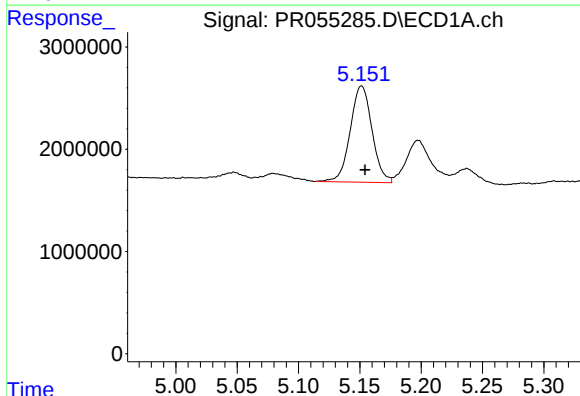
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 949180
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



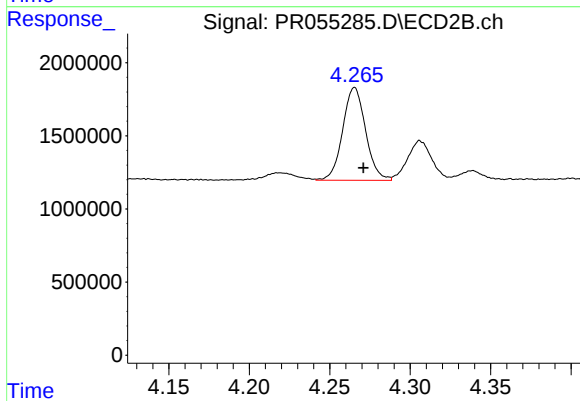
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 318236
Conc: 8.90 ng/ml



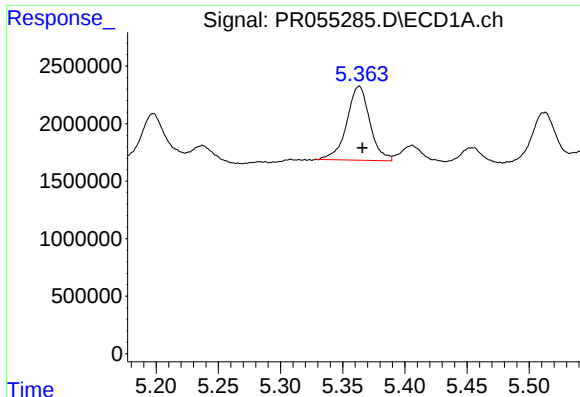
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 11644683
Conc: 141.55 ng/ml



#22 AR-1248-2

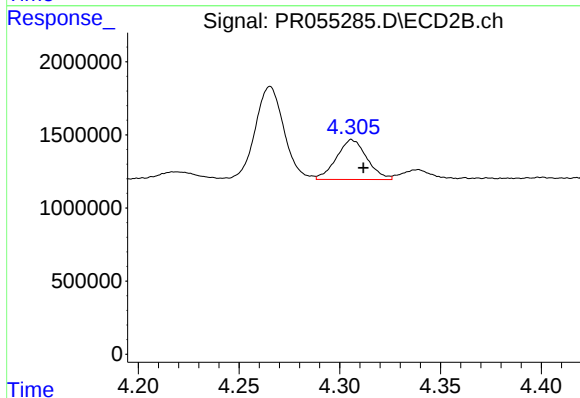
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 6304821
Conc: 132.96 ng/ml



#23 AR-1248-3

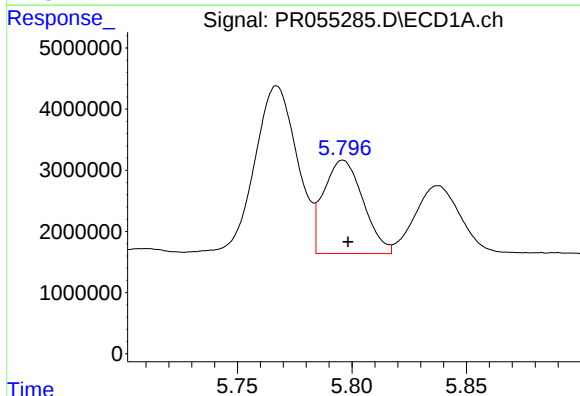
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 8280041
Conc: 92.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



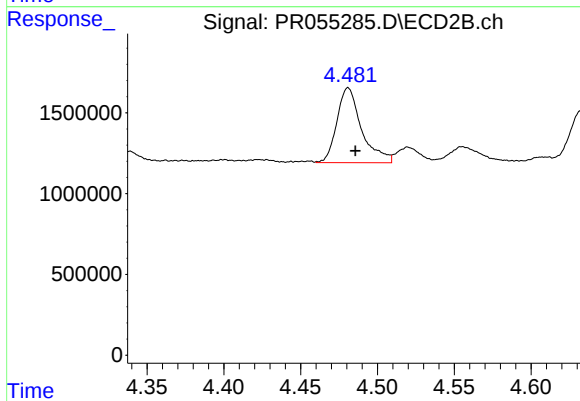
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 2867793
Conc: 60.28 ng/ml



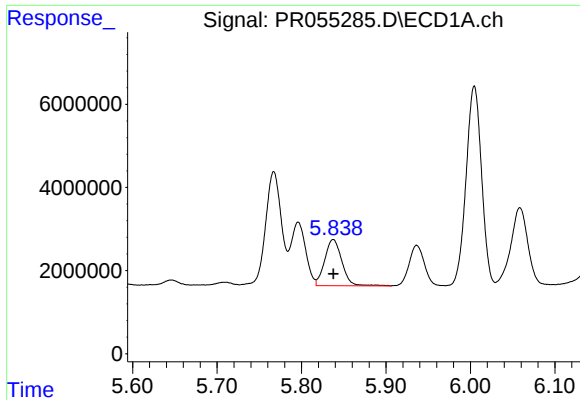
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 18293224
Conc: 206.32 ng/ml



#24 AR-1248-4

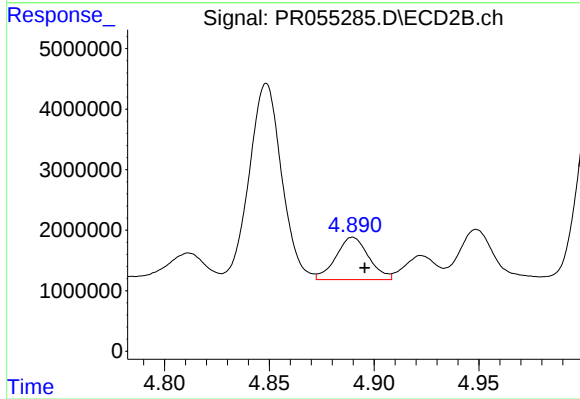
R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 5186801
Conc: 87.97 ng/ml



#25 AR-1248-5

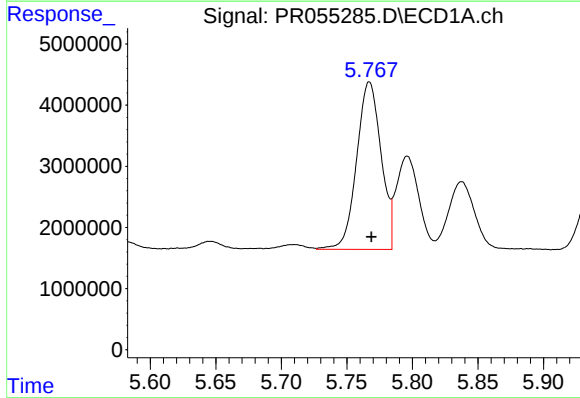
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15748143
Conc: 183.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



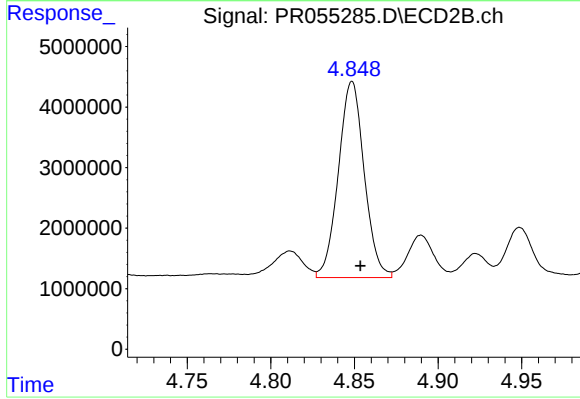
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 7651857
Conc: 132.45 ng/ml



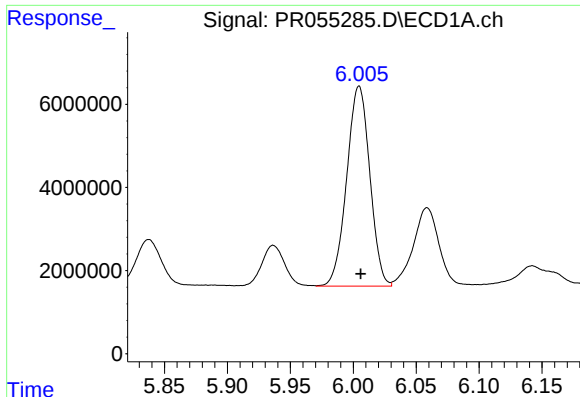
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 35572048
Conc: 382.10 ng/ml



#26 AR-1254-1

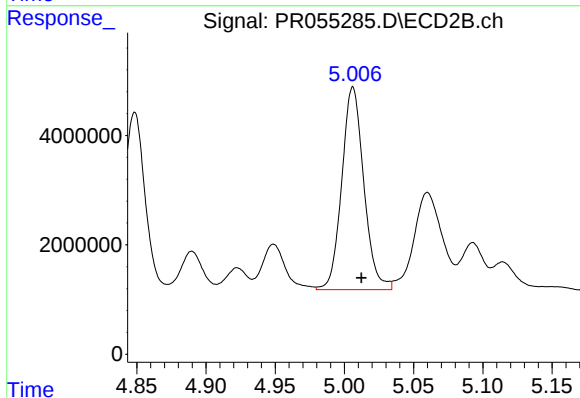
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 34873901
Conc: 398.68 ng/ml



#27 AR-1254-2

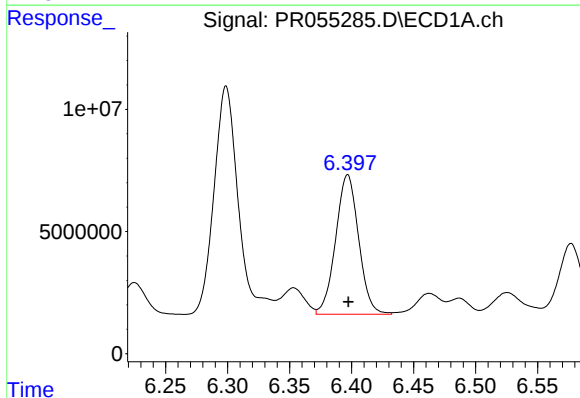
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 61524819
Conc: 470.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



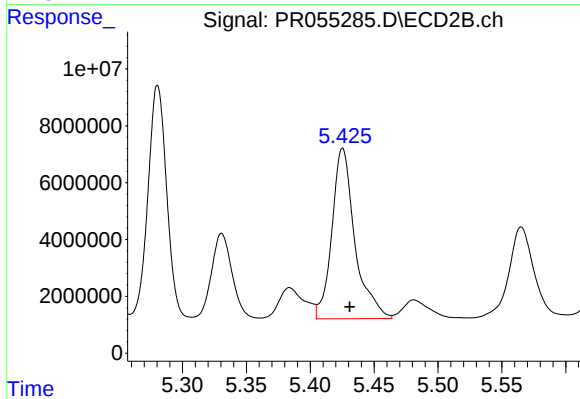
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 41100015
Conc: 532.81 ng/ml



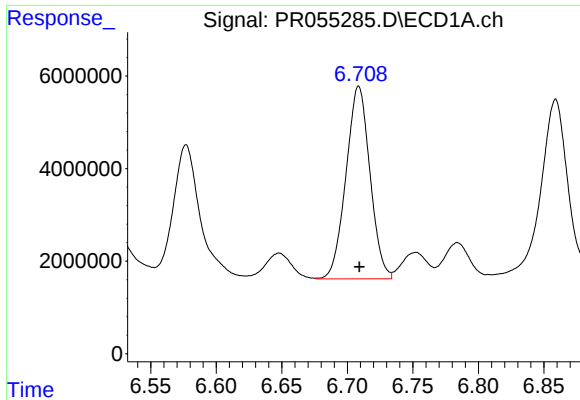
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 73804706
Conc: 584.27 ng/ml



#28 AR-1254-3

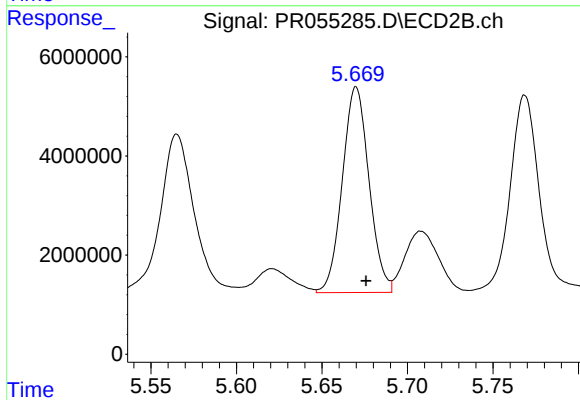
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 75155163
Conc: 609.70 ng/ml



#29 AR-1254-4

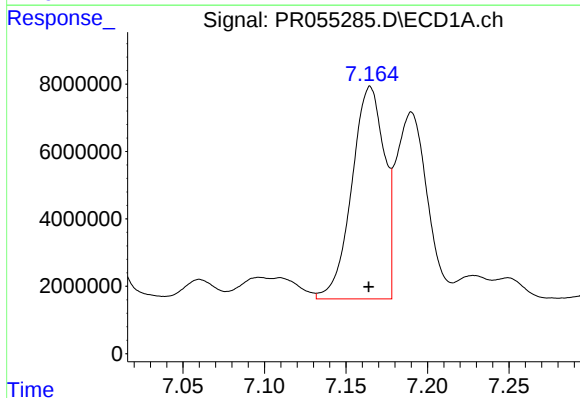
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 52959978
Conc: 571.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



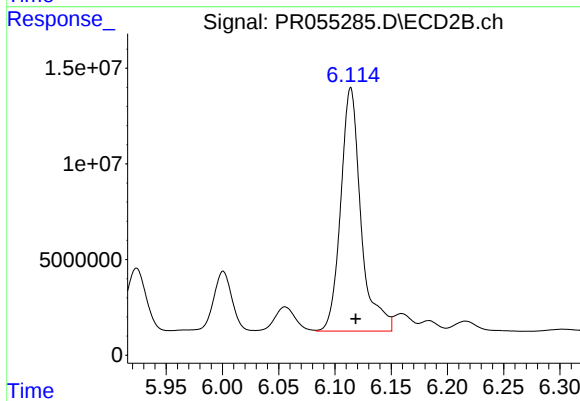
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 45048524
Conc: 572.45 ng/ml



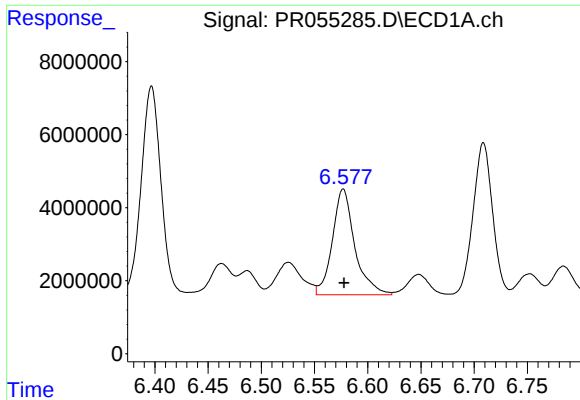
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 87385661
Conc: 888.92 ng/ml



#30 AR-1254-5

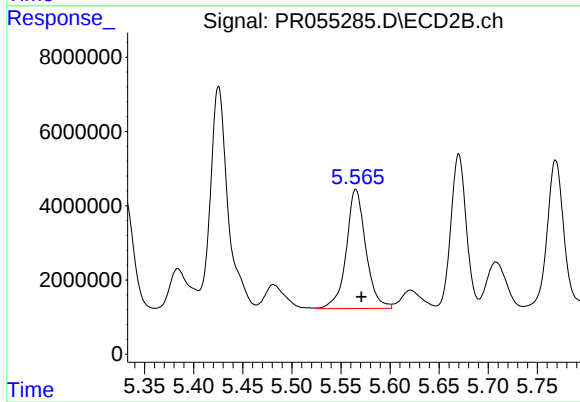
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 159387410
Conc: 1393.26 ng/ml



#31 AR-1260-1

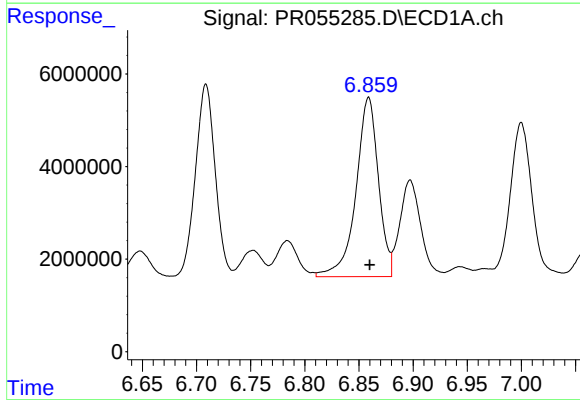
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 42401978
Conc: 486.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



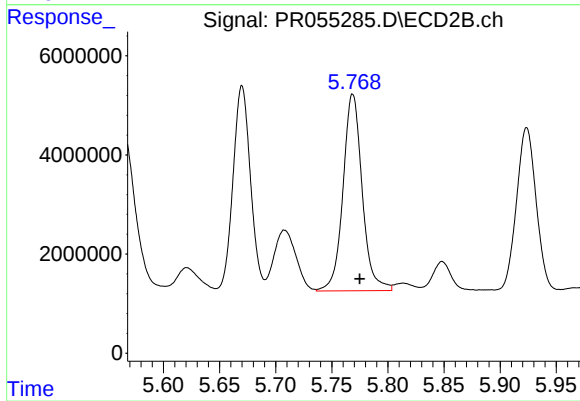
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 44493907
Conc: 562.97 ng/ml



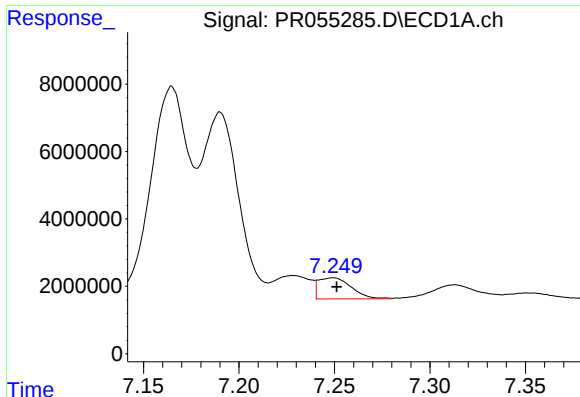
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 55949062
Conc: 558.50 ng/ml



#32 AR-1260-2

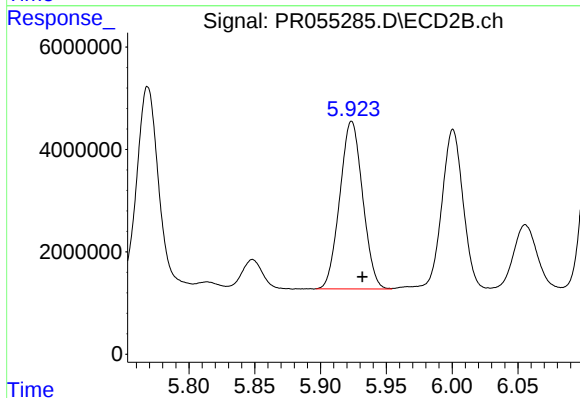
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 47206837
Conc: 500.91 ng/ml



#33 AR-1260-3

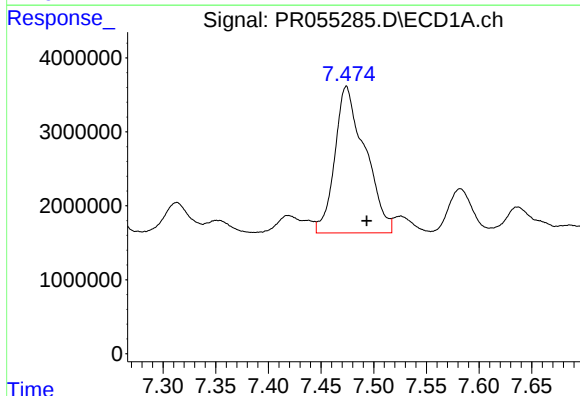
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 7489552
Conc: 111.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



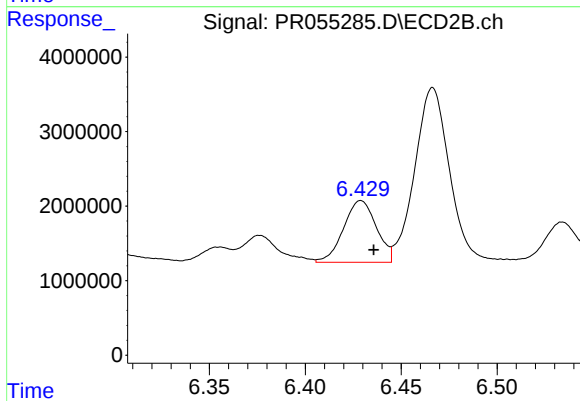
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 39572634
Conc: 443.18 ng/ml



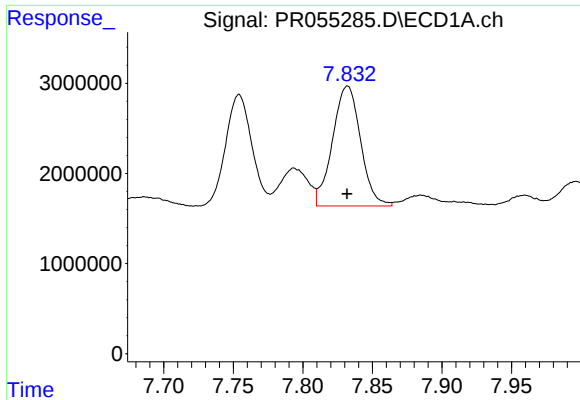
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.019 min
Response: 39668257
Conc: 493.02 ng/ml



#34 AR-1260-4

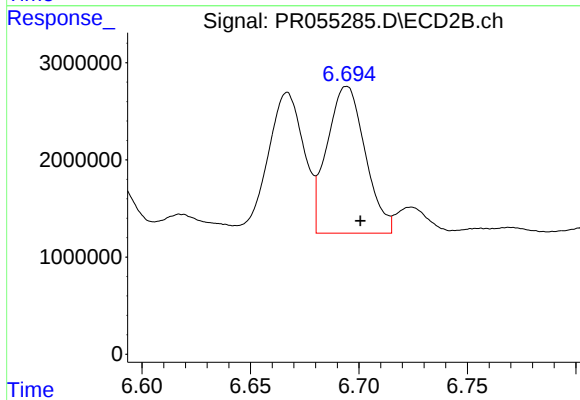
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 9896430
Conc: 143.78 ng/ml



#35 AR-1260-5

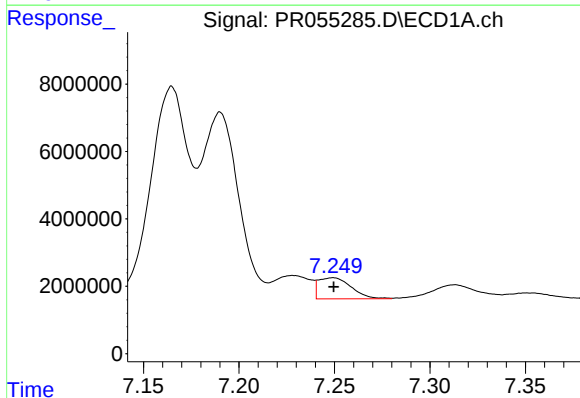
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 18680250
Conc: 121.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



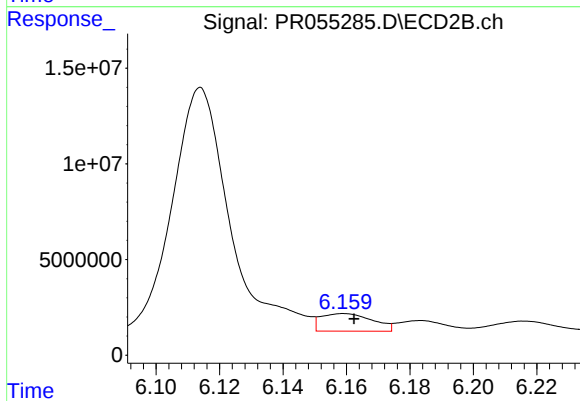
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 18503520
Conc: 112.79 ng/ml



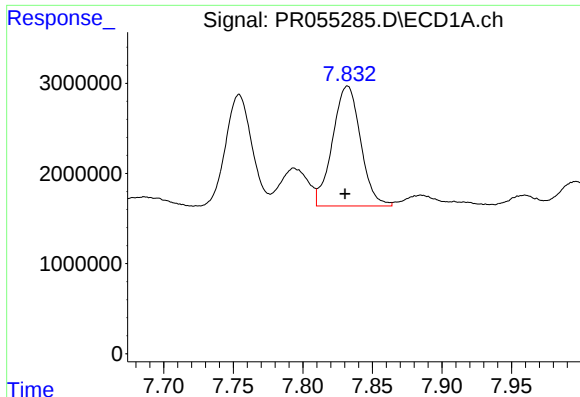
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 7489552
Conc: 72.40 ng/ml



#36 AR-1262-1

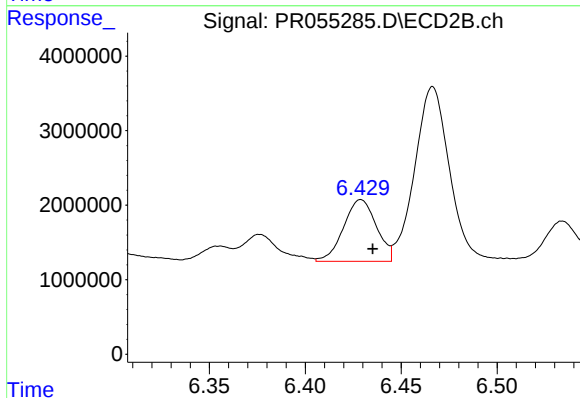
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 10408250
Conc: 97.28 ng/ml



#37 AR-1262-2

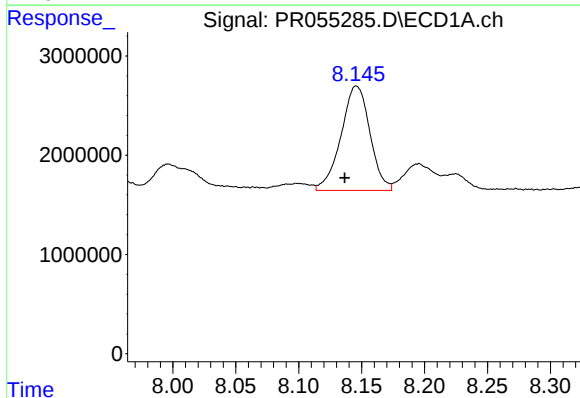
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 18680250
Conc: 103.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



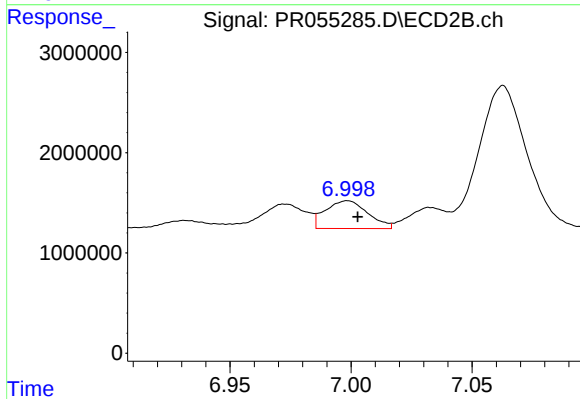
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 9896430
Conc: 101.68 ng/ml



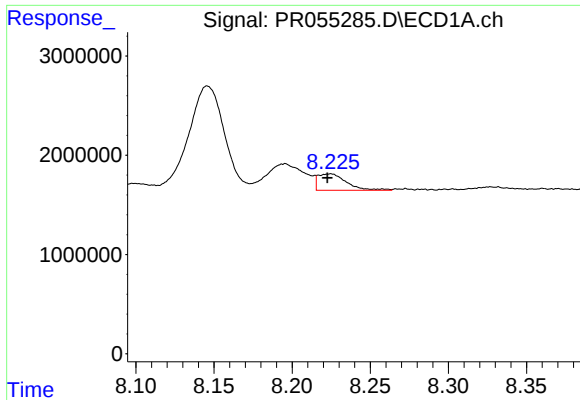
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 16835273
Conc: 135.03 ng/ml



#38 AR-1262-3

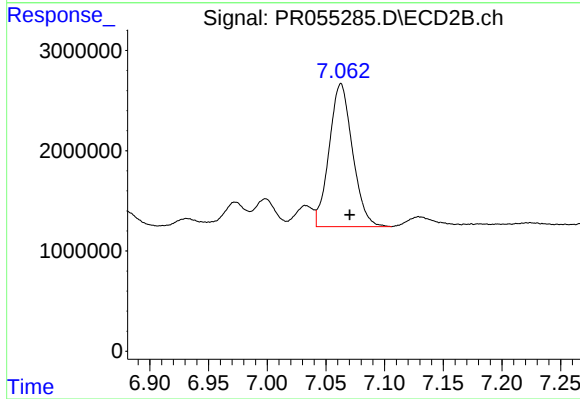
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 3381932
Conc: 44.07 ng/ml



#39 AR-1262-4

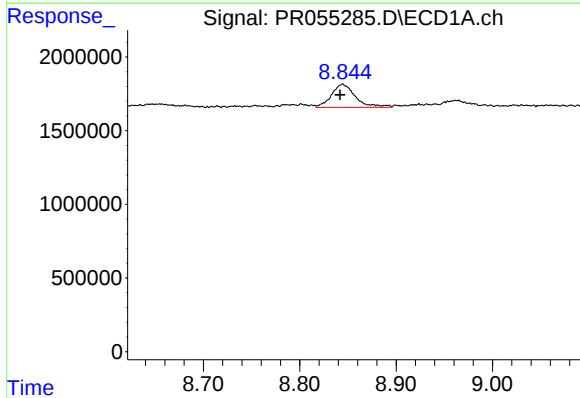
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2100661
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



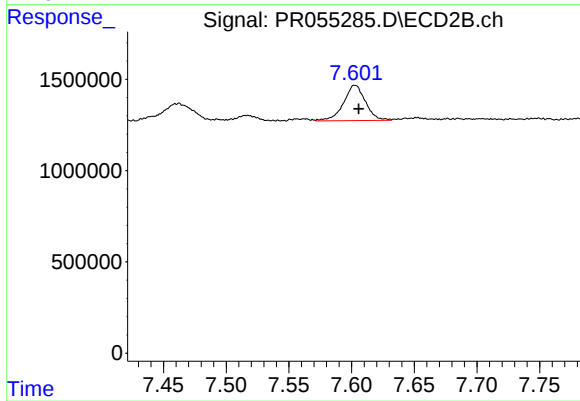
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 19703152
Conc: 134.72 ng/ml



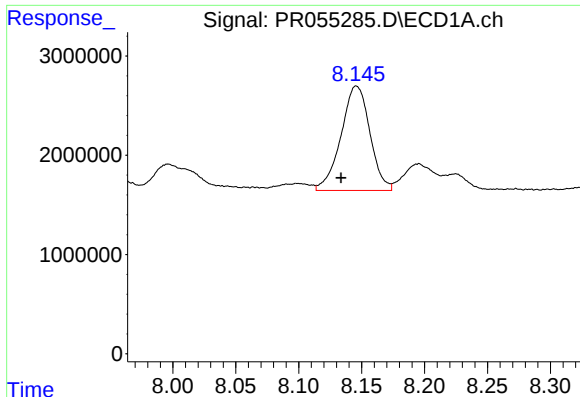
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 2699126
Conc: 39.47 ng/ml



#40 AR-1262-5

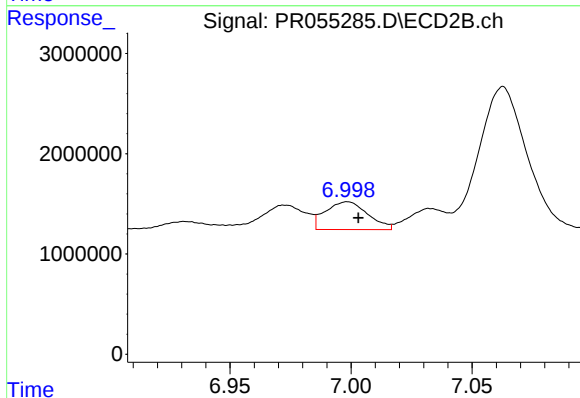
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2355305
Conc: 34.12 ng/ml



#41 AR-1268-1

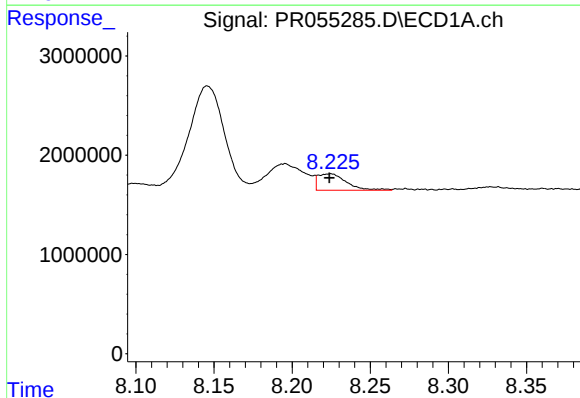
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 16835273
Conc: 83.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



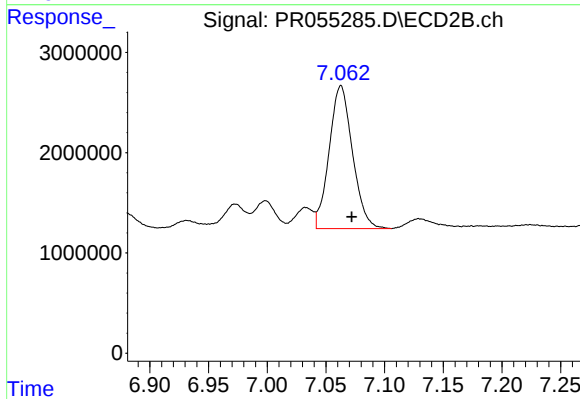
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 3381932
Conc: 15.52 ng/ml



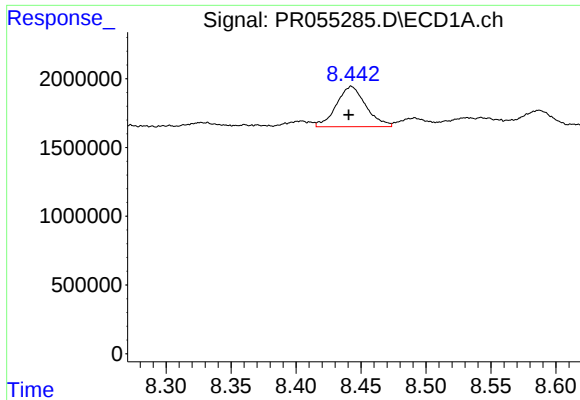
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2100661
Conc: 11.32 ng/ml



#42 AR-1268-2

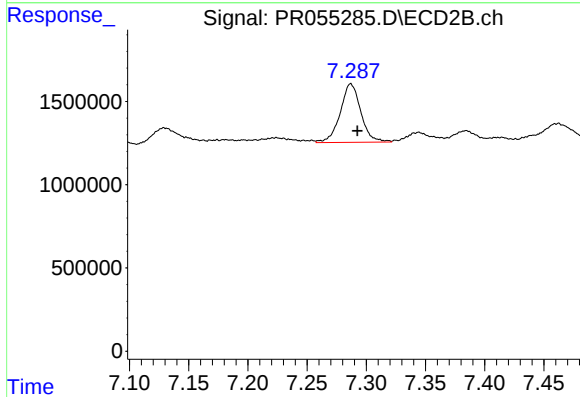
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 19703152
Conc: 98.39 ng/ml



#43 AR-1268-3

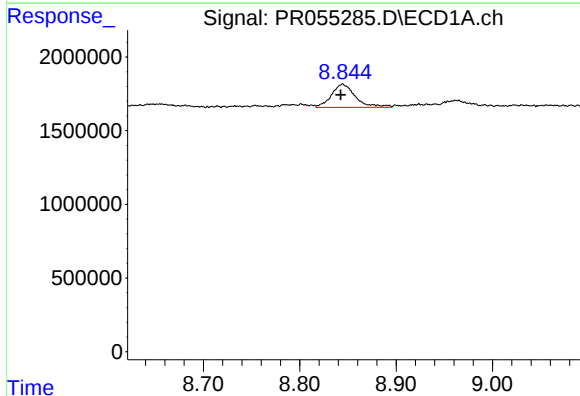
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 4638983
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



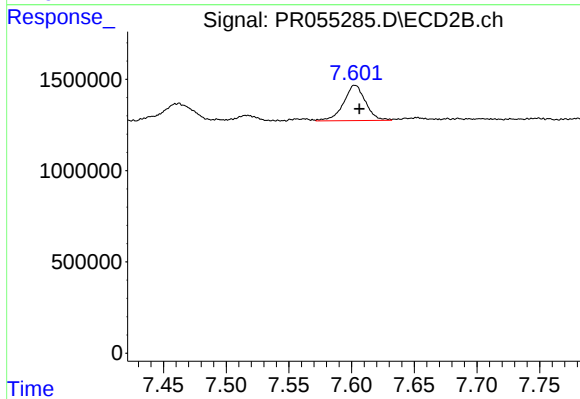
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 4266994
Conc: 25.62 ng/ml



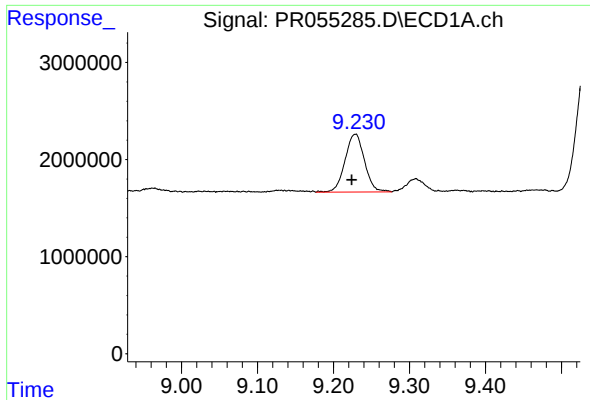
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 2699126
Conc: 36.84 ng/ml



#44 AR-1268-4

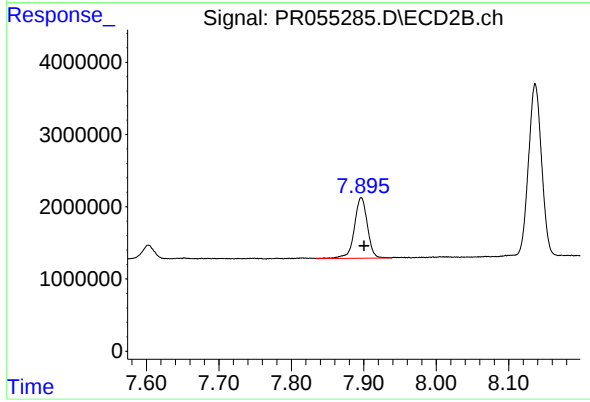
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2355305
Conc: 31.61 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 10621269
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 10490929
Conc: 19.74 ng/ml