

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2022 00:10
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:38:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	84096907	38283695	20.720	19.558
2)	SA Decachlor...	9.529	8.133	61382521	59012103	42.676	39.251
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	1498695	542584	13.875	8.797 #
4)	L1 AR-1016-2	4.883	4.038	1845385	542584	12.057	6.244 #
5)	L1 AR-1016-3	4.945	4.217	790447	370606	8.380	7.986
6)	L1 AR-1016-4	5.048	4.266	768685	14904388	10.407	393.580 #
7)	L1 AR-1016-5	5.362	4.481	15203206	8865052	219.718	185.319
8)	L2 AR-1221-1	0.000	3.130	0	125120	N.D.	5.495 #
9)	L2 AR-1221-2	3.950	3.211	1465620	529020	42.665	32.312
10)	L2 AR-1221-3	4.025	3.296	708149	257886	6.620	4.709 #
11)	L3 AR-1232-1	4.025	3.296	708149	257886	7.883	5.735 #
12)	L3 AR-1232-2	4.574	4.038	734696	542584	17.273	13.422
13)	L3 AR-1232-3	4.883	4.217	1845385	370606	25.649	17.655 #
14)	L3 AR-1232-4	5.048	4.306	768685	4278381	21.835	228.881 #
15)	L3 AR-1232-5	5.151	4.481	26593535	8865052	1049.730	422.018 #
16)	L4 AR-1242-1	4.859	4.020	1498695	749609	16.082	13.999
17)	L4 AR-1242-2	4.883	4.038	1845385	542584	13.977	7.185 #
18)	L4 AR-1242-3	4.945	4.217	790447	370606	9.608	9.176
19)	L4 AR-1242-4	5.048	4.306	768685	4278381	11.863	110.341 #
20)	L4 AR-1242-5	5.838	4.849	12552179	36181134	218.406	726.908 #
21)	L5 AR-1248-1	4.859	4.020	1498695	749609	21.421	19.209
22)	L5 AR-1248-2	5.151	4.266	26593535	14904388	307.065	272.277
23)	L5 AR-1248-3	5.362	4.306	15203206	4278381	155.903	76.787 #
24)	L5 AR-1248-4	5.795	4.481	18825037	8865052	199.208	130.245 #
25)	L5 AR-1248-5	5.838	4.891	12552179	4332423	133.495	64.377 #
26)	L6 AR-1254-1	5.766	4.849	36986533	36181134	380.310	346.025
27)	L6 AR-1254-2	6.003	5.007	51973315	31261046	377.285	343.334
28)	L6 AR-1254-3	6.394	5.426	51436782	50181816	379.732	341.536
29)	L6 AR-1254-4	6.706	5.671	36920604	31545563	379.264	346.810
30)	L6 AR-1254-5	7.161	6.113	38499946	45071907	379.058	342.750
31)	L7 AR-1260-1	6.574	5.567	21766835	23900030	253.651	286.431
32)	L7 AR-1260-2	6.856	5.769	23218608	18734694	237.977	188.652
33)	L7 AR-1260-3	7.223	5.923	5920274	20255766	81.132	214.399 #
34)	L7 AR-1260-4	7.470	6.430	16523922	2110567	193.769	26.223 #
35)	L7 AR-1260-5	7.827	6.693	5442702	5067871	34.437	26.656
36)	L8 AR-1262-1	7.223	6.183	5920274	3322605	49.066	24.221 #
37)	L8 AR-1262-2	7.827	6.693	5442702	5067871	26.749	20.391
38)	L8 AR-1262-3	8.142	6.998	4958552	327360	34.887	3.345 #
39)	L8 AR-1262-4	8.188	7.060	1514263	5140546	13.741	27.923 #
40)	L8 AR-1262-5	8.837	7.599	455705	279496	5.953	3.235 #
41)	L9 AR-1268-1	8.142	6.998	4958552	327360	17.818	0.996 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:38:01 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.188f	7.060	1514263	5140546	5.947	17.128 #
43) L9	AR-1268-3	8.449	7.286	307306	203071	1.444	0.806 #
44) L9	AR-1268-4	8.837	7.599	455705	279496	4.592	2.511 #
45) L9	AR-1268-5	9.221	7.894	738300	773981	1.095	0.973

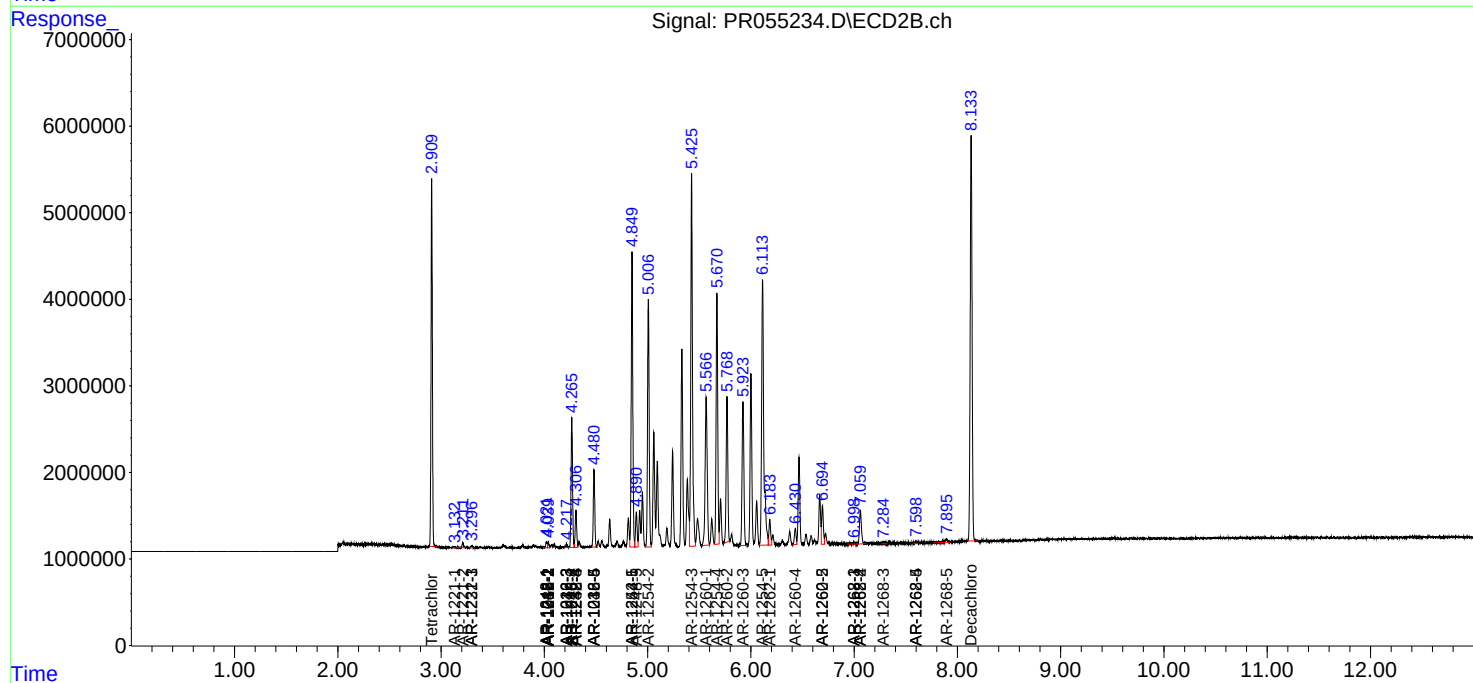
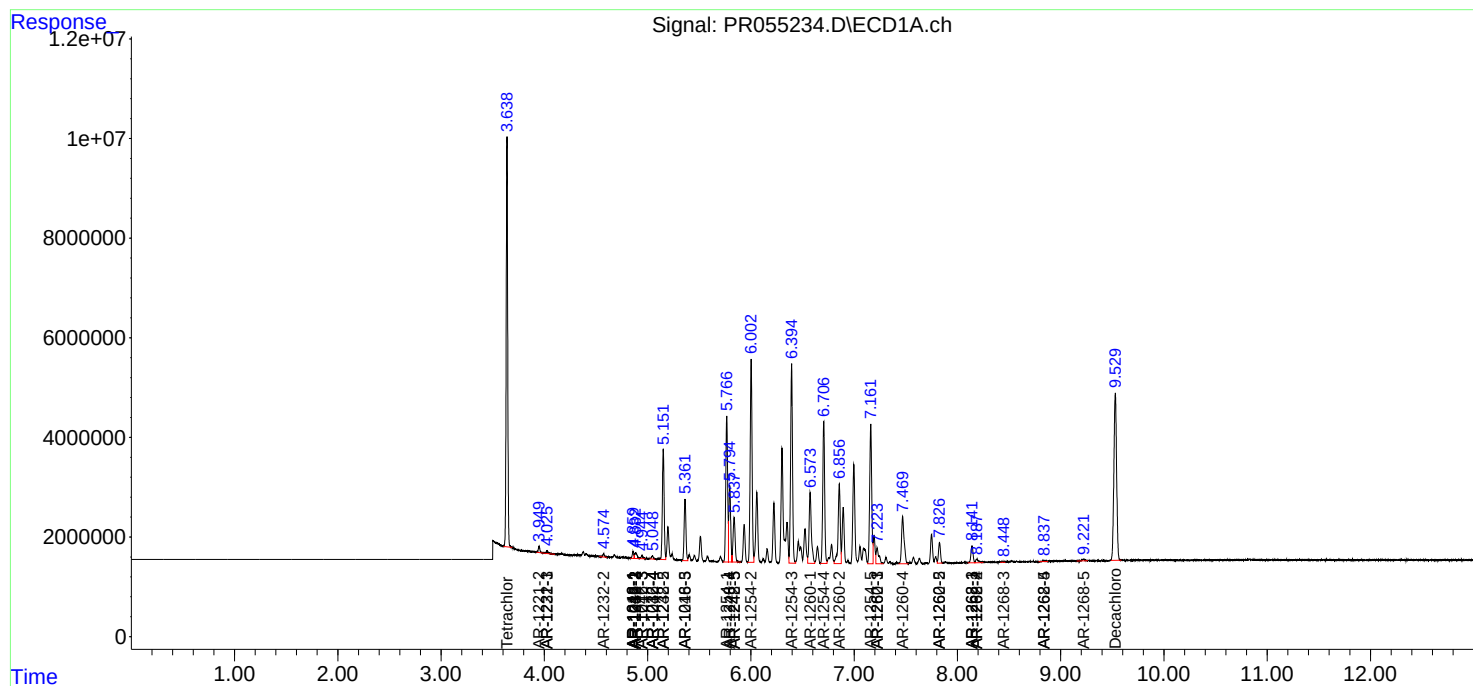
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

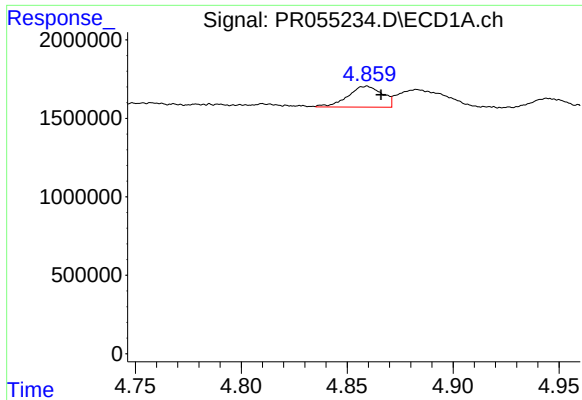
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2022 00:10
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:38:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

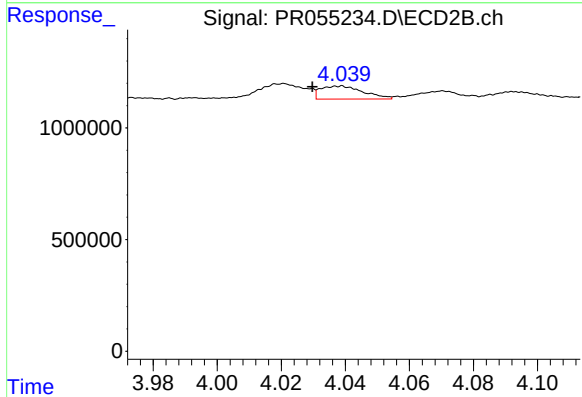




#3 AR-1016-1

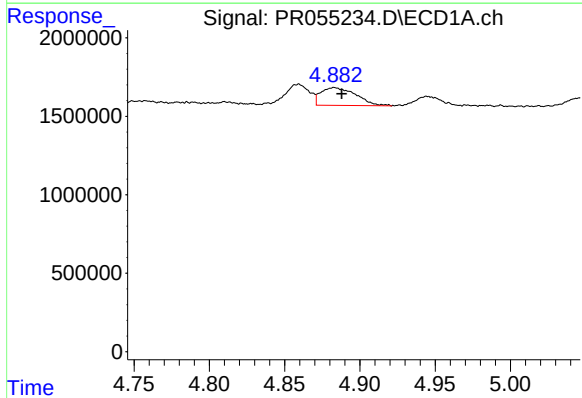
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1498695
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



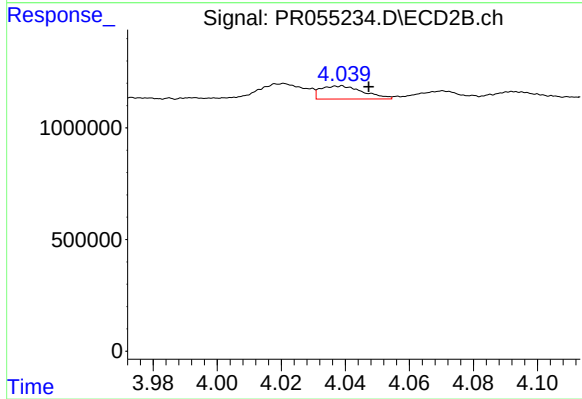
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 542584
Conc: 8.80 ng/ml



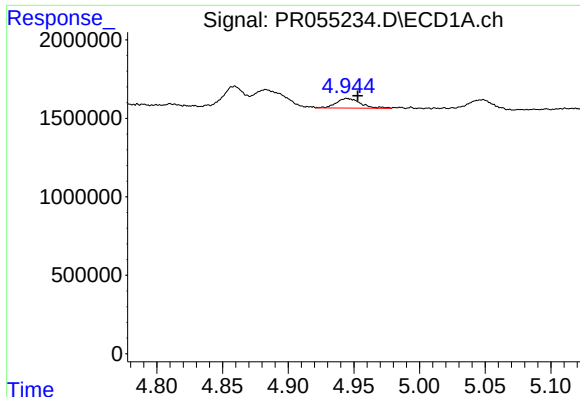
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1845385
Conc: 12.06 ng/ml



#4 AR-1016-2

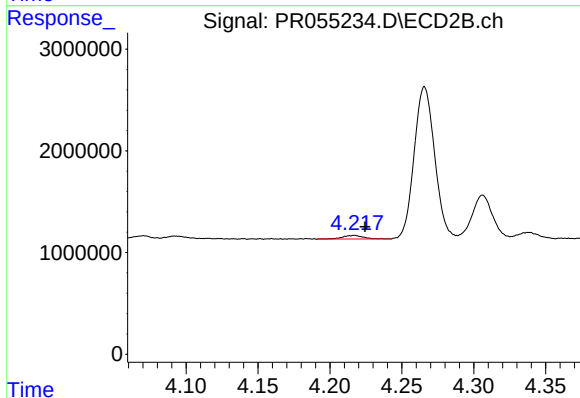
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 542584
Conc: 6.24 ng/ml



#5 AR-1016-3

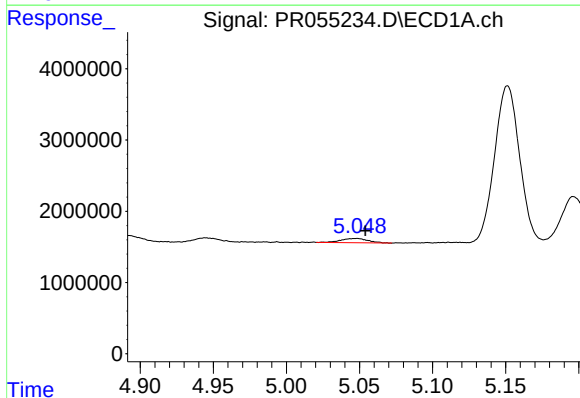
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 790447
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



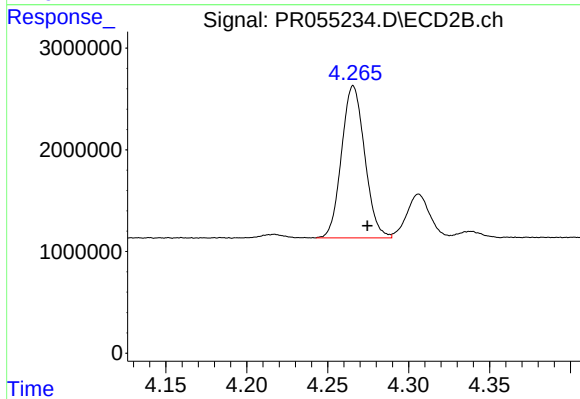
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 370606
Conc: 7.99 ng/ml



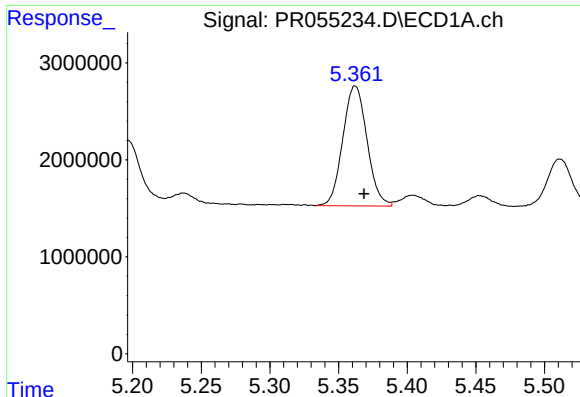
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 768685
Conc: 10.41 ng/ml



#6 AR-1016-4

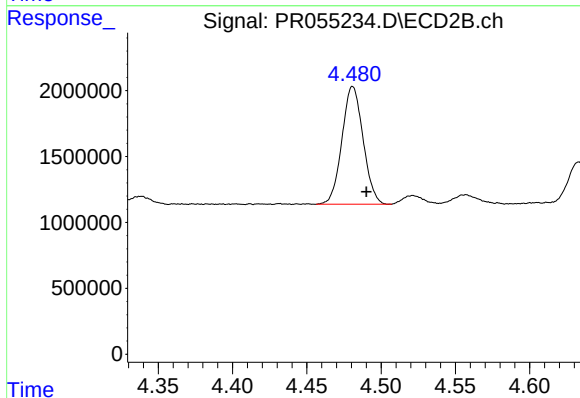
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 14904388
Conc: 393.58 ng/ml



#7 AR-1016-5

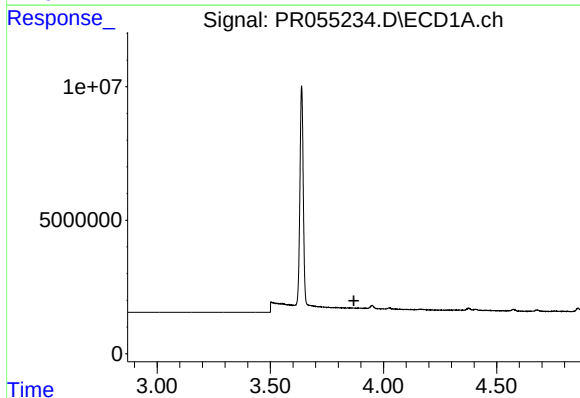
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15203206
Conc: 219.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



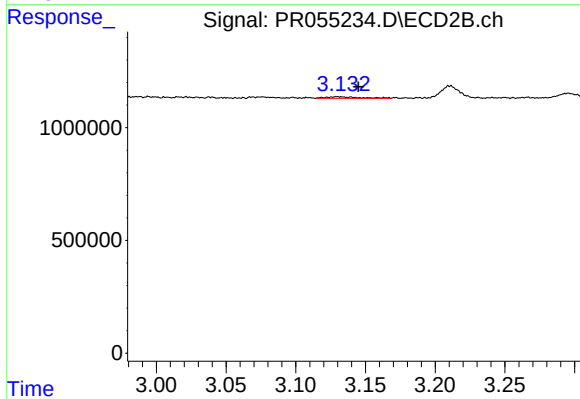
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 8865052
Conc: 185.32 ng/ml



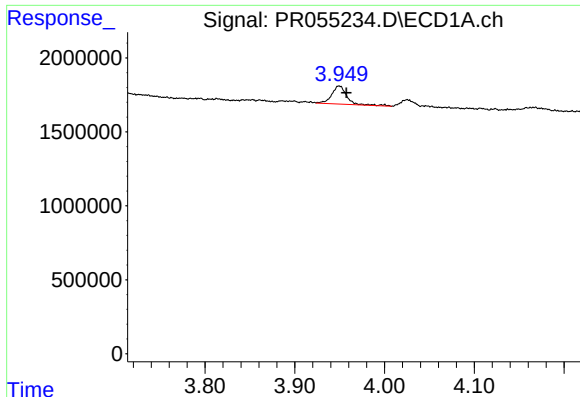
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

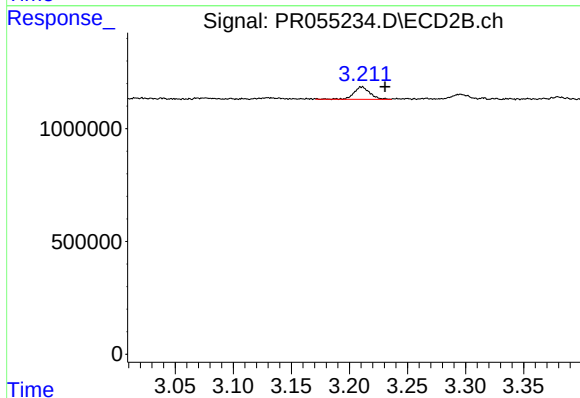
R.T.: 3.130 min
Delta R.T.: -0.015 min
Response: 125120
Conc: 5.49 ng/ml



#9 AR-1221-2

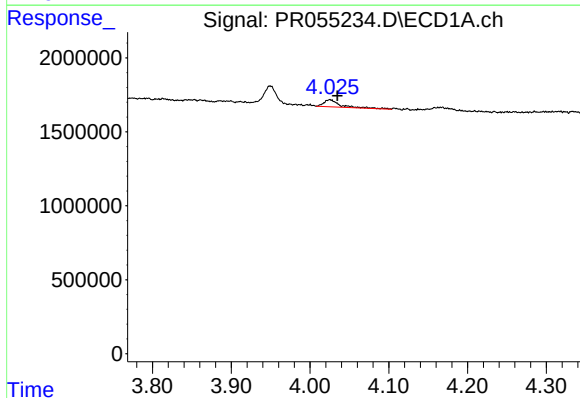
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 1465620
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



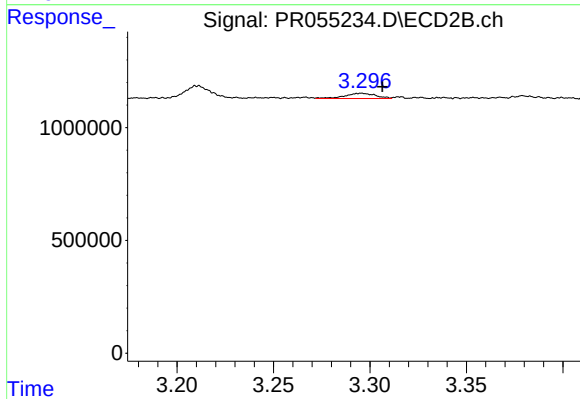
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 529020
Conc: 32.31 ng/ml



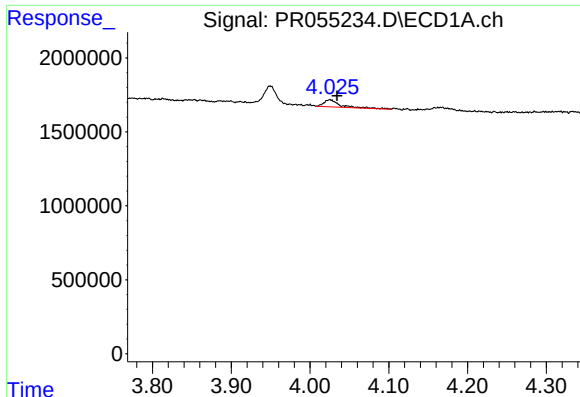
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 708149
Conc: 6.62 ng/ml



#10 AR-1221-3

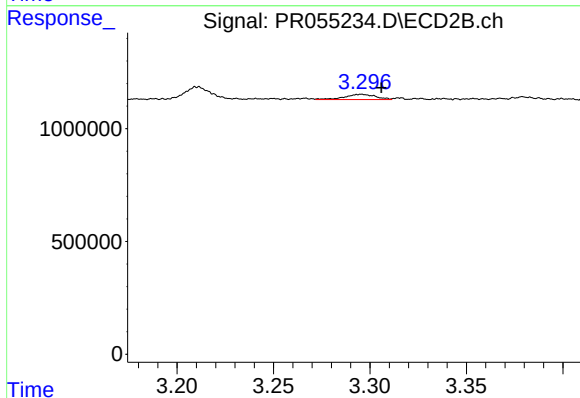
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 257886
Conc: 4.71 ng/ml



#11 AR-1232-1

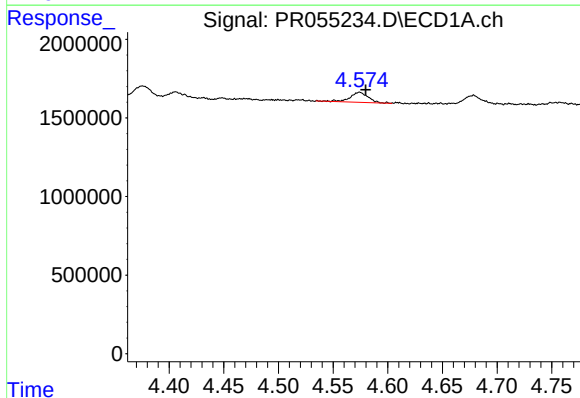
R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 708149
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



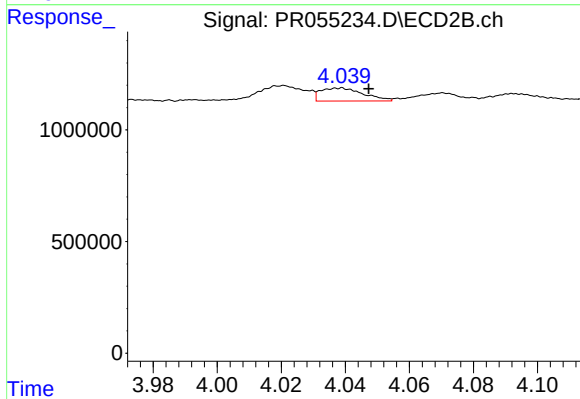
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 257886
Conc: 5.73 ng/ml



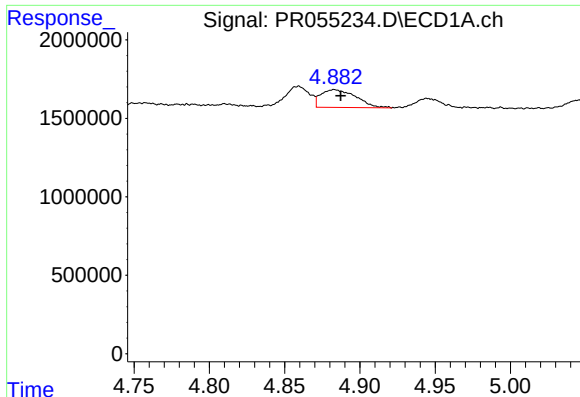
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 734696
Conc: 17.27 ng/ml



#12 AR-1232-2

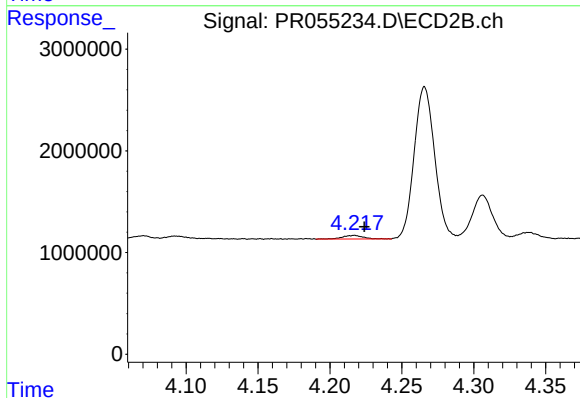
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 542584
Conc: 13.42 ng/ml



#13 AR-1232-3

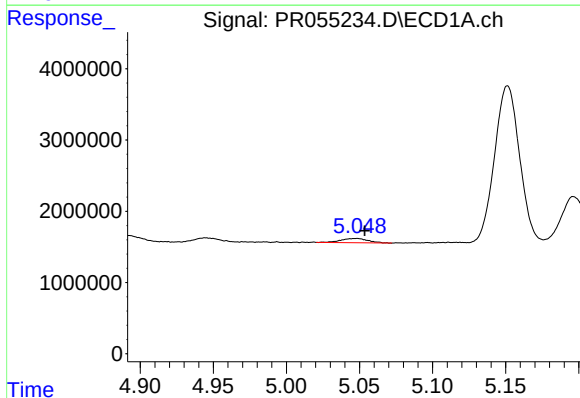
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1845385
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



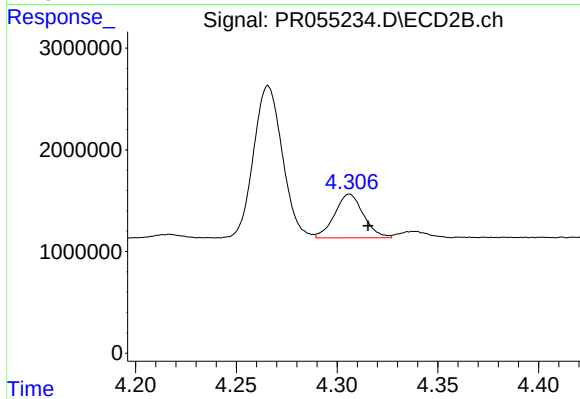
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 370606
Conc: 17.66 ng/ml



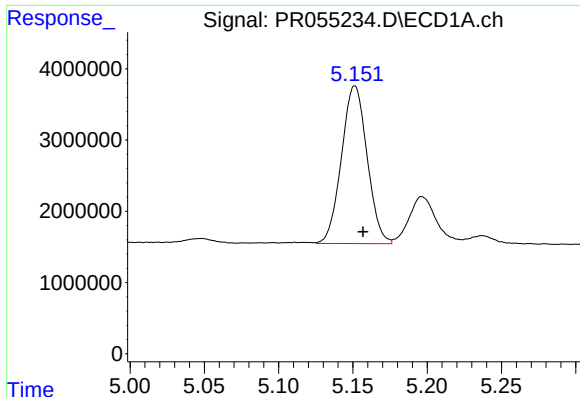
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 768685
Conc: 21.83 ng/ml



#14 AR-1232-4

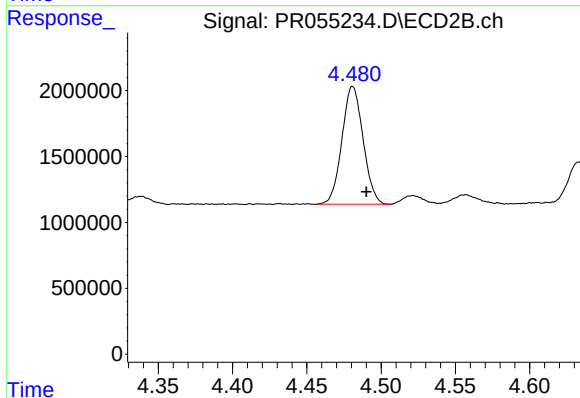
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4278381
Conc: 228.88 ng/ml



#15 AR-1232-5

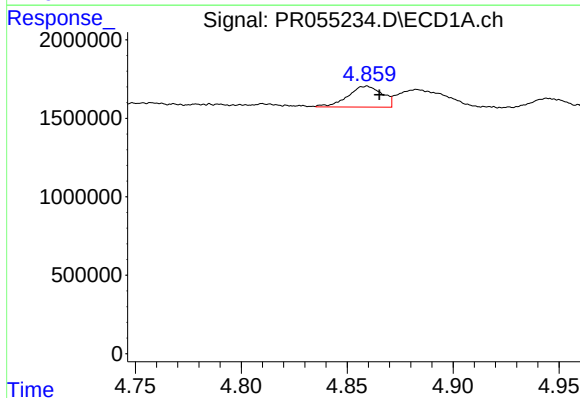
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 26593535
Conc: 1049.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



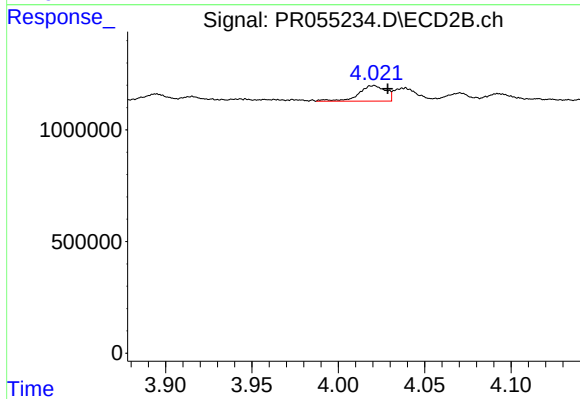
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 8865052
Conc: 422.02 ng/ml



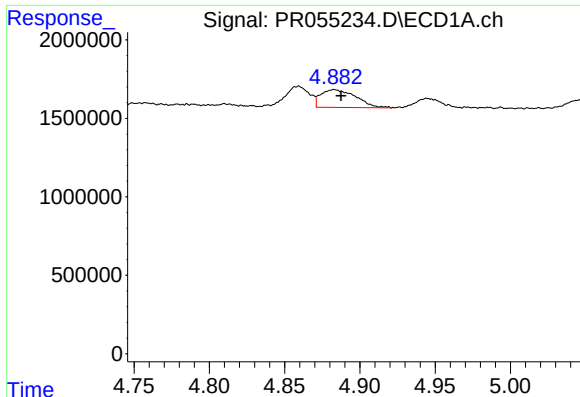
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 1498695
Conc: 16.08 ng/ml



#16 AR-1242-1

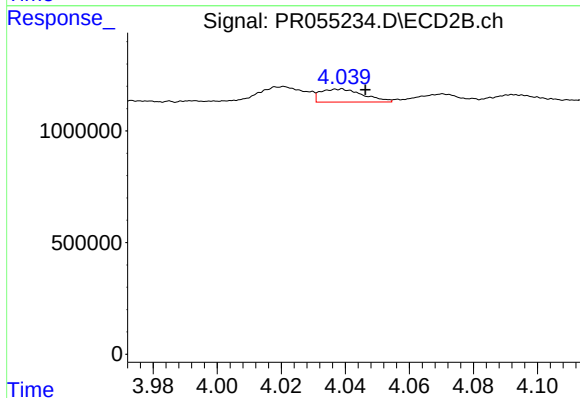
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 749609
Conc: 14.00 ng/ml



#17 AR-1242-2

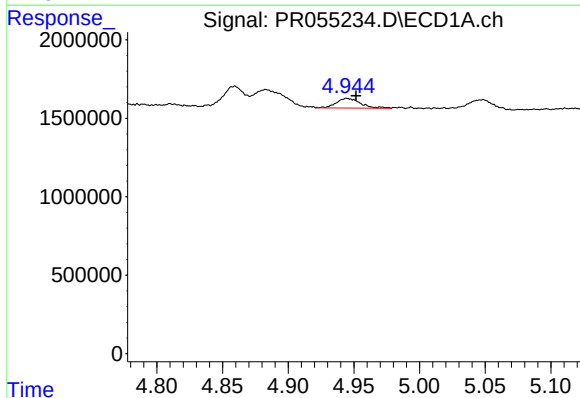
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1845385
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



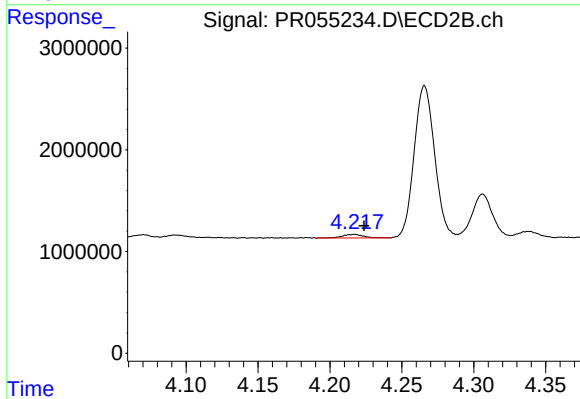
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 542584
Conc: 7.18 ng/ml



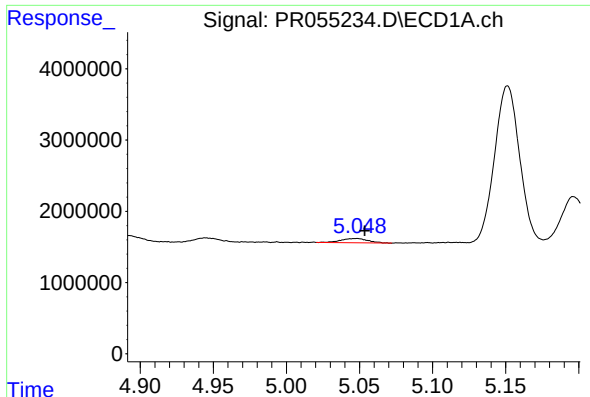
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 790447
Conc: 9.61 ng/ml



#18 AR-1242-3

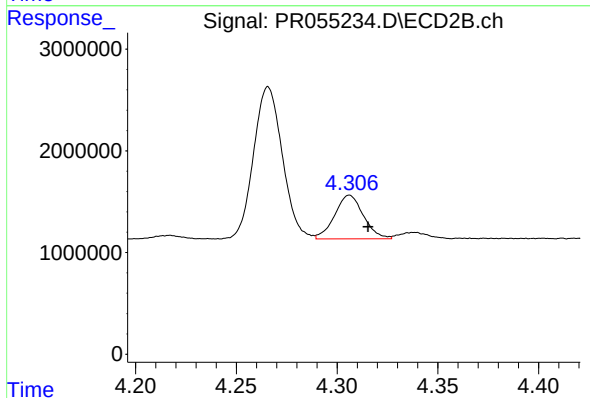
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 370606
Conc: 9.18 ng/ml



#19 AR-1242-4

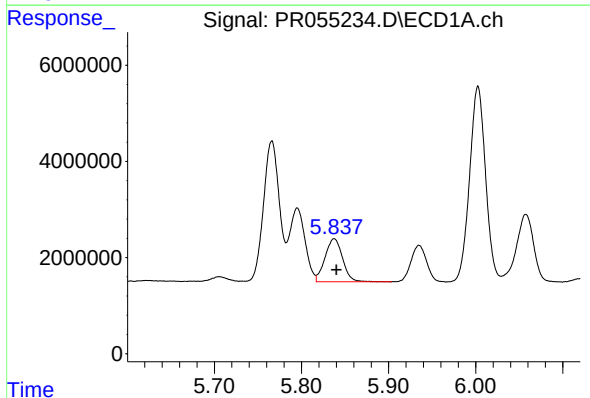
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 768685
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



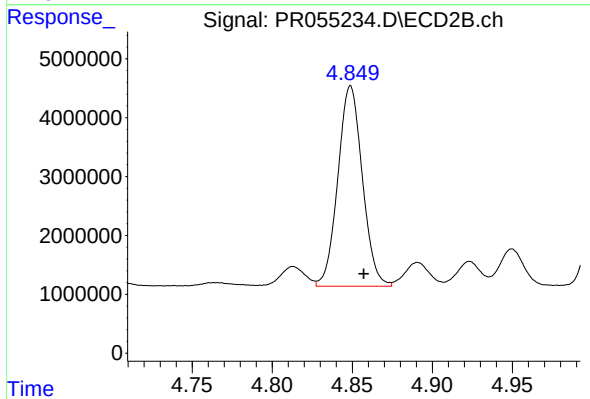
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4278381
Conc: 110.34 ng/ml



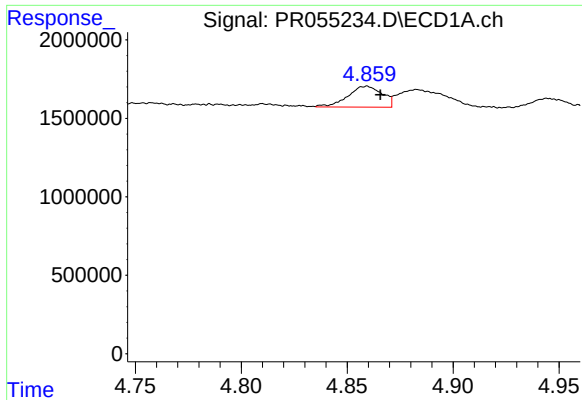
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 12552179
Conc: 218.41 ng/ml



#20 AR-1242-5

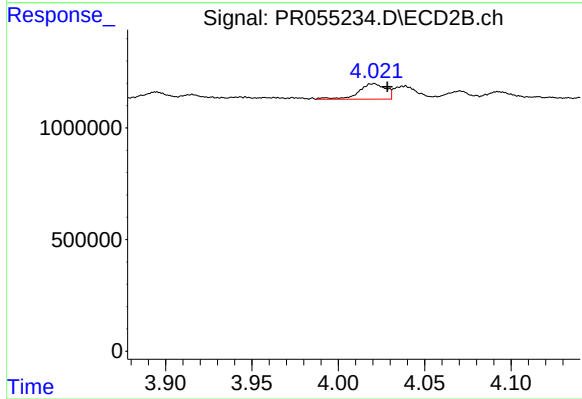
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 36181134
Conc: 726.91 ng/ml



#21 AR-1248-1

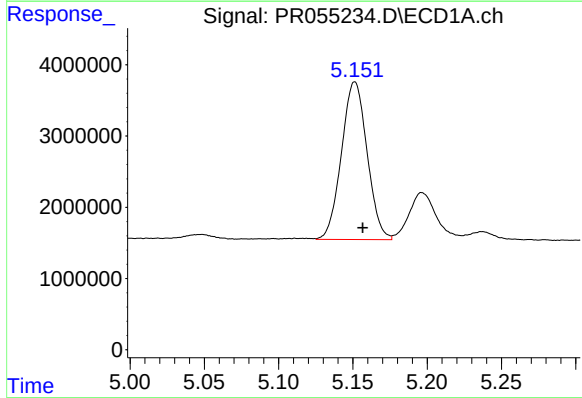
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 1498695
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



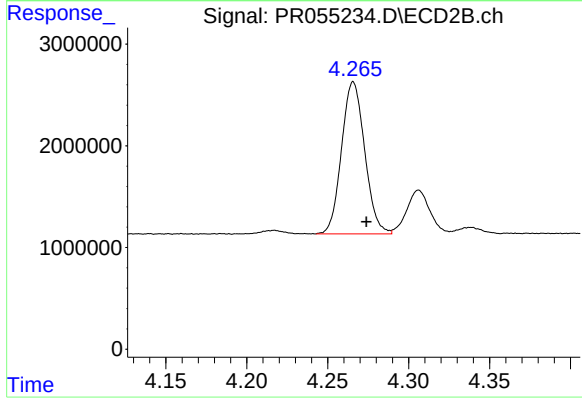
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 749609
Conc: 19.21 ng/ml



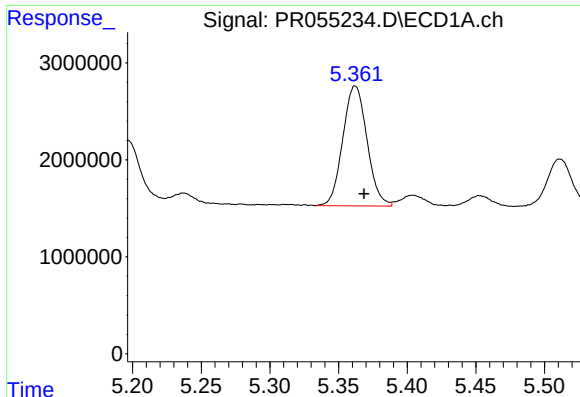
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 26593535
Conc: 307.06 ng/ml



#22 AR-1248-2

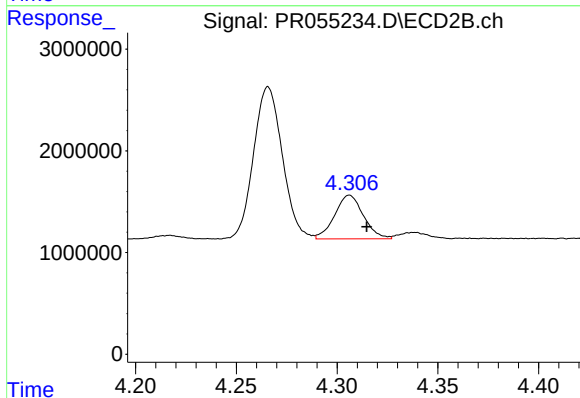
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 14904388
Conc: 272.28 ng/ml



#23 AR-1248-3

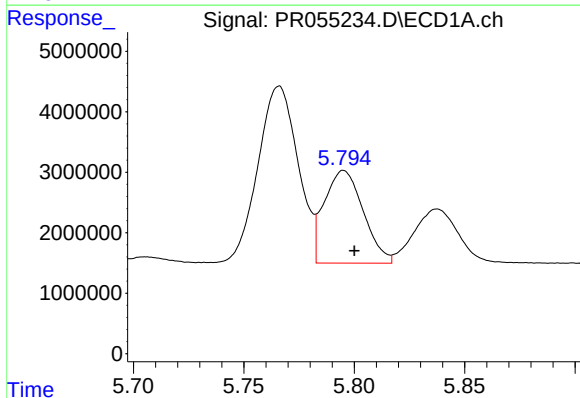
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15203206
Conc: 155.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



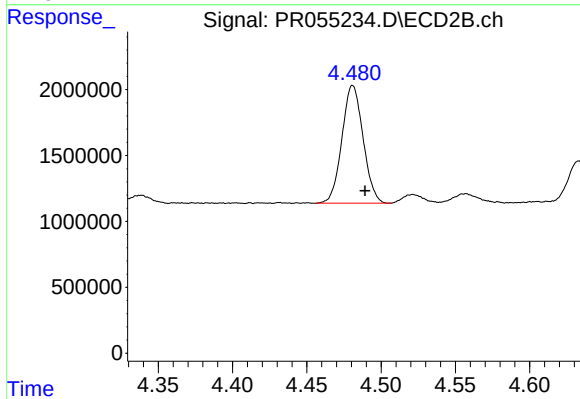
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 4278381
Conc: 76.79 ng/ml



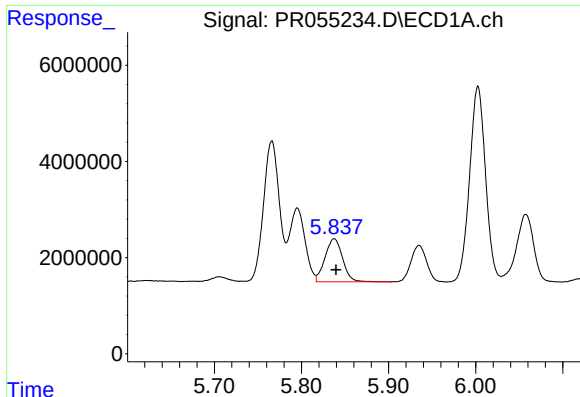
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 18825037
Conc: 199.21 ng/ml



#24 AR-1248-4

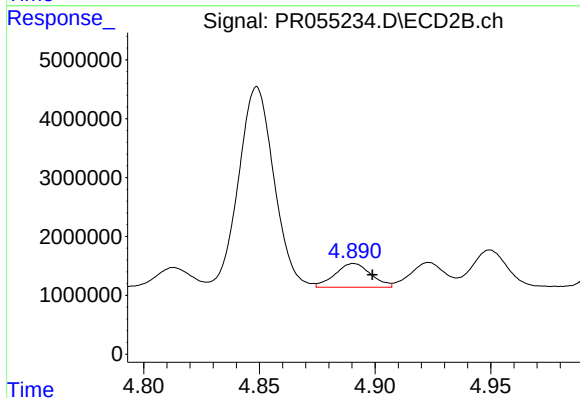
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 8865052
Conc: 130.25 ng/ml



#25 AR-1248-5

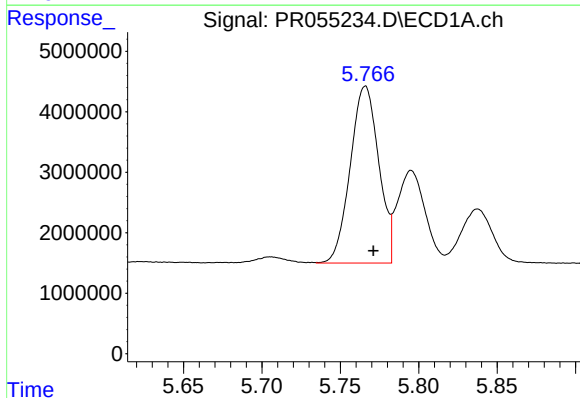
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 12552179
Conc: 133.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



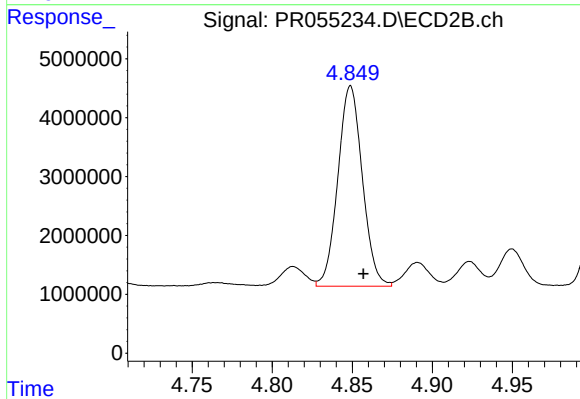
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 4332423
Conc: 64.38 ng/ml



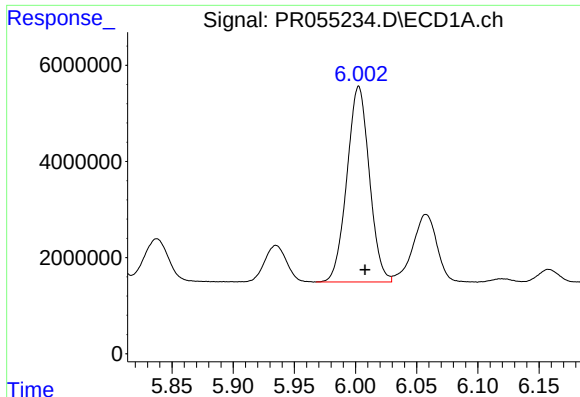
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 36986533
Conc: 380.31 ng/ml



#26 AR-1254-1

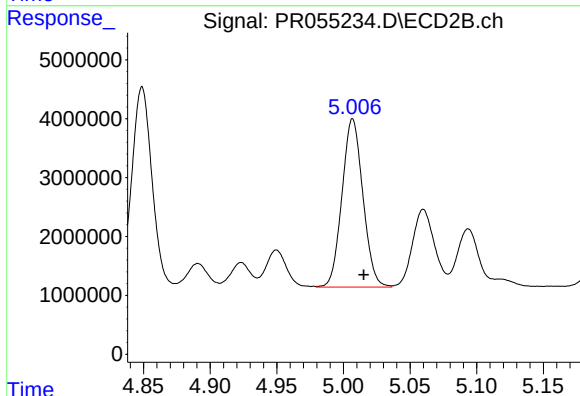
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 36181134
Conc: 346.03 ng/ml



#27 AR-1254-2

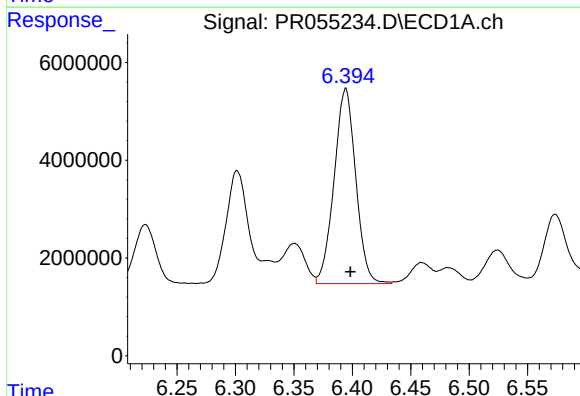
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 51973315
Conc: 377.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



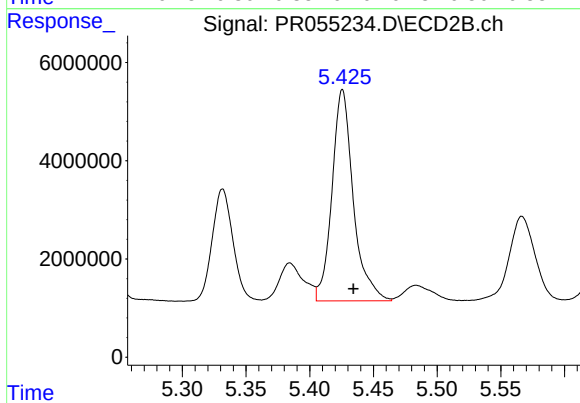
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 31261046
Conc: 343.33 ng/ml



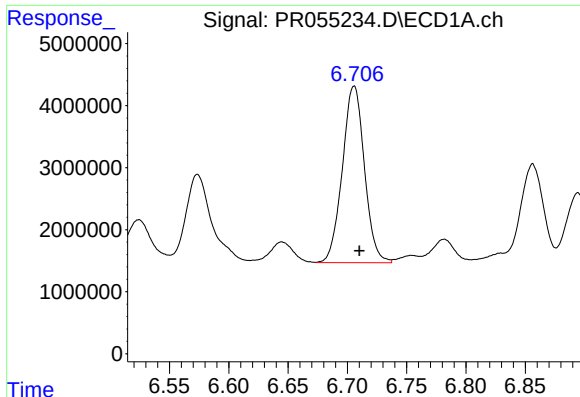
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 51436782
Conc: 379.73 ng/ml



#28 AR-1254-3

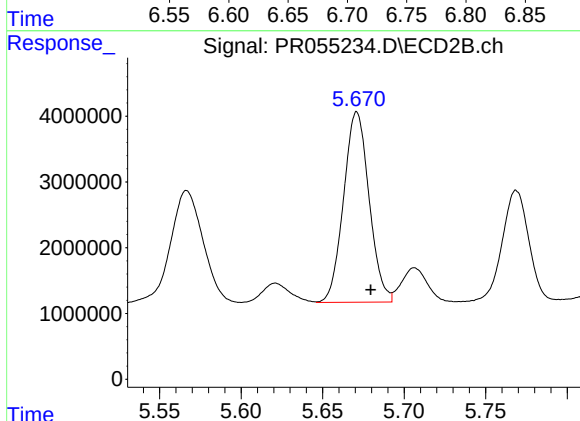
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 50181816
Conc: 341.54 ng/ml



#29 AR-1254-4

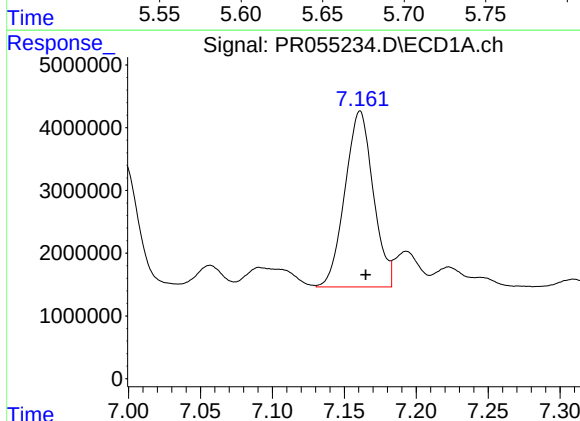
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 36920604
Conc: 379.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



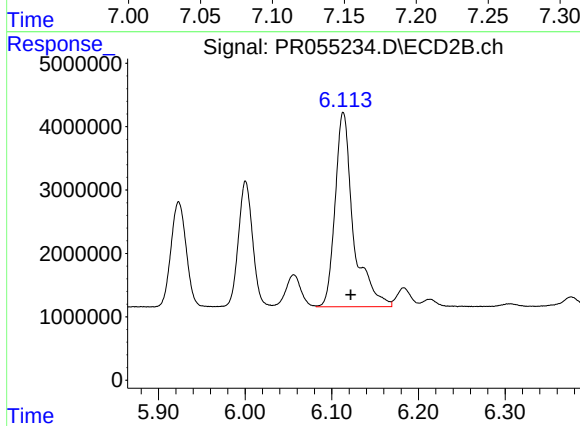
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 31545563
Conc: 346.81 ng/ml



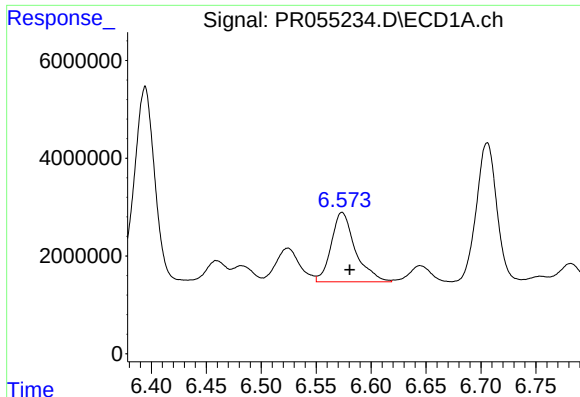
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 38499946
Conc: 379.06 ng/ml



#30 AR-1254-5

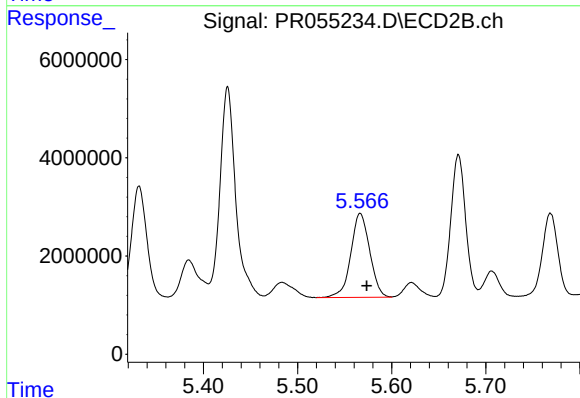
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 45071907
Conc: 342.75 ng/ml



#31 AR-1260-1

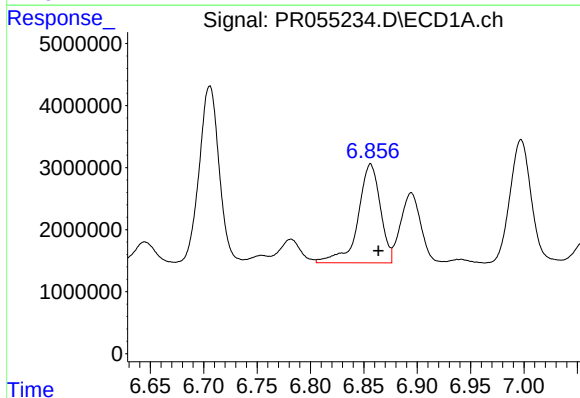
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 21766835
Conc: 253.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



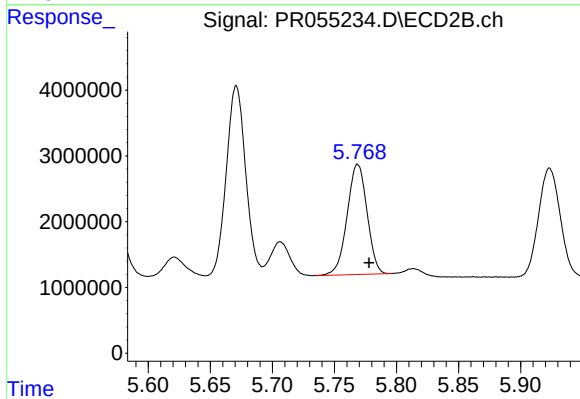
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 23900030
Conc: 286.43 ng/ml



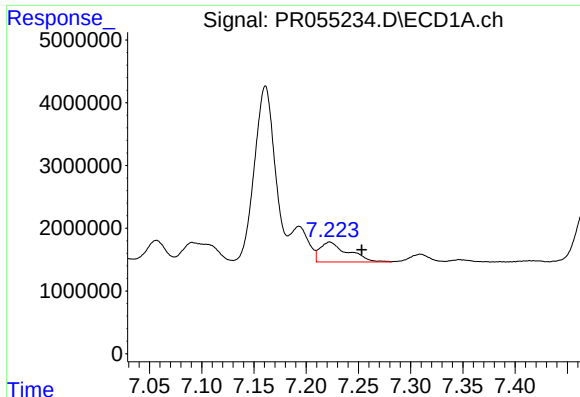
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 23218608
Conc: 237.98 ng/ml



#32 AR-1260-2

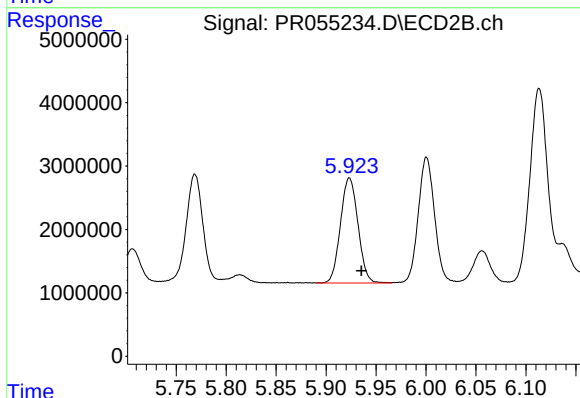
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 18734694
Conc: 188.65 ng/ml



#33 AR-1260-3

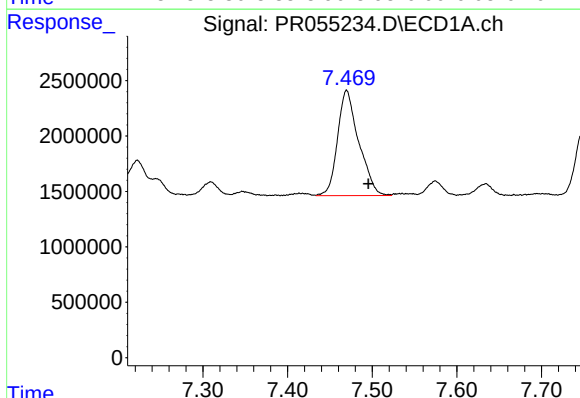
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 5920274
Conc: 81.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



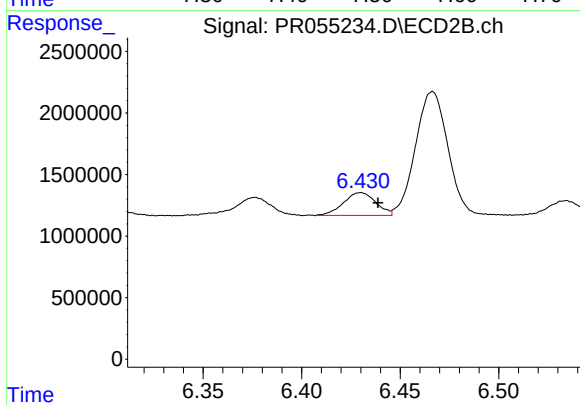
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 20255766
Conc: 214.40 ng/ml



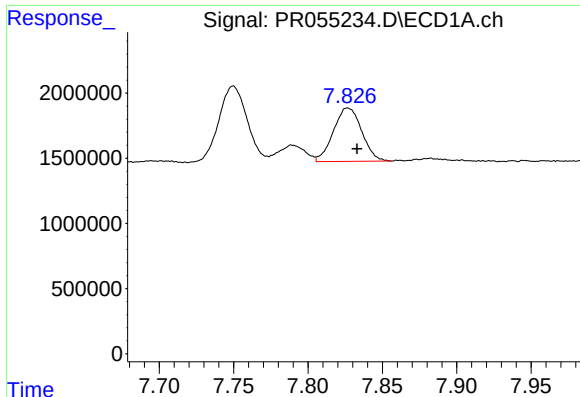
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 16523922
Conc: 193.77 ng/ml



#34 AR-1260-4

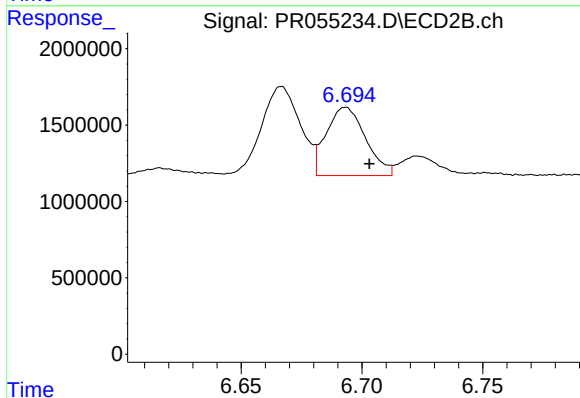
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 2110567
Conc: 26.22 ng/ml



#35 AR-1260-5

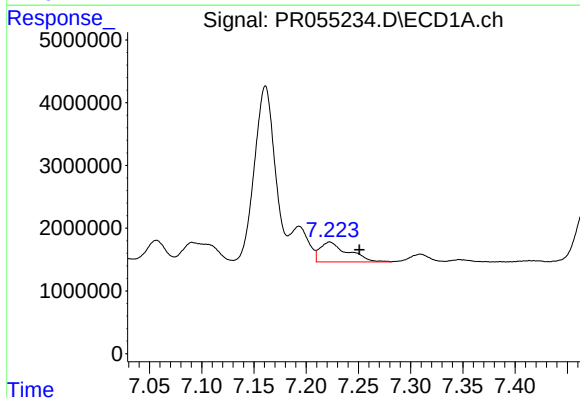
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 5442702
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



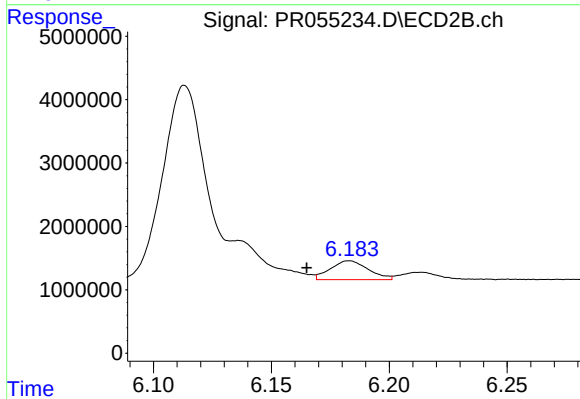
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 5067871
Conc: 26.66 ng/ml



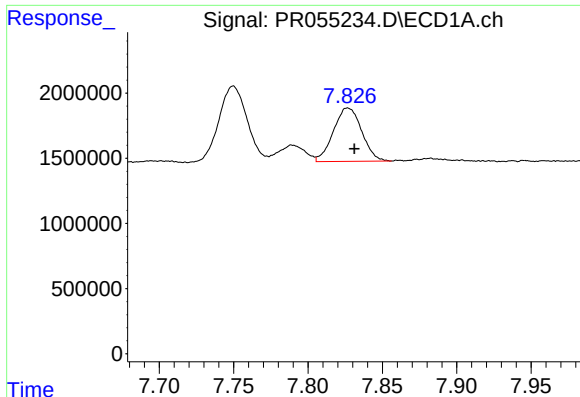
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 5920274
Conc: 49.07 ng/ml



#36 AR-1262-1

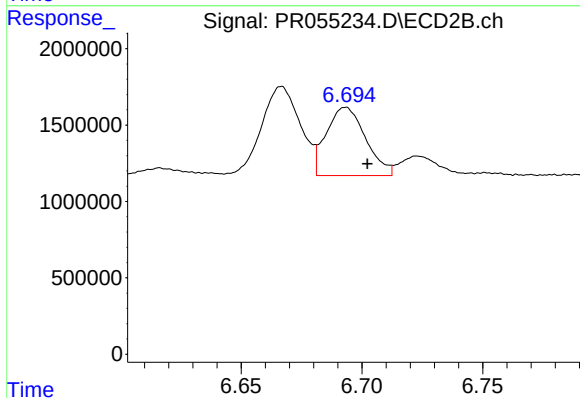
R.T.: 6.183 min
Delta R.T.: 0.018 min
Response: 3322605
Conc: 24.22 ng/ml



#37 AR-1262-2

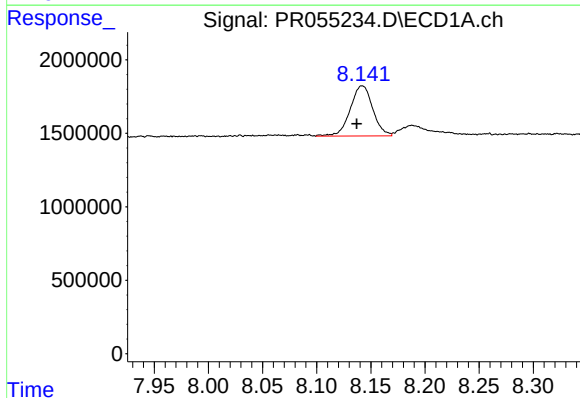
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 5442702
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



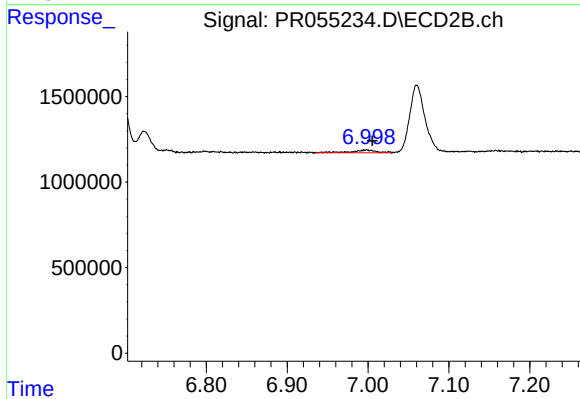
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 5067871
Conc: 20.39 ng/ml



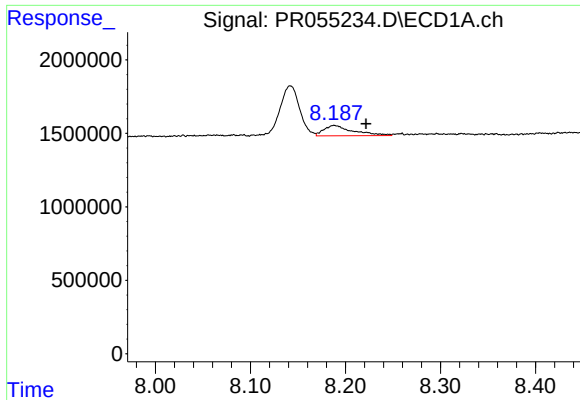
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 4958552
Conc: 34.89 ng/ml



#38 AR-1262-3

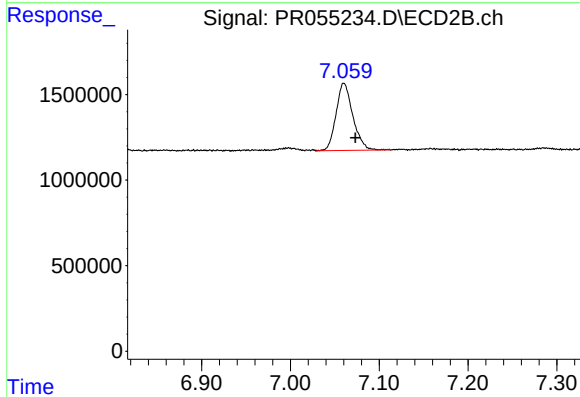
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 327360
Conc: 3.35 ng/ml



#39 AR-1262-4

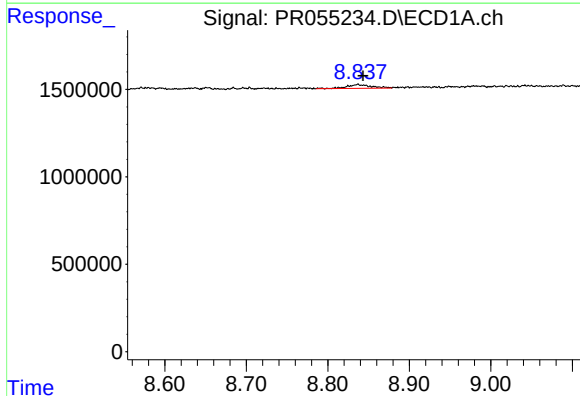
R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 1514263
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



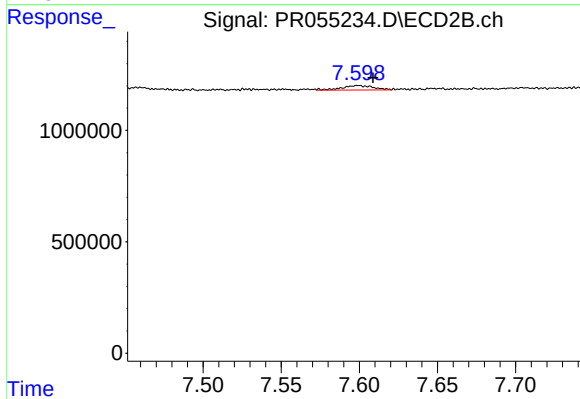
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 5140546
Conc: 27.92 ng/ml



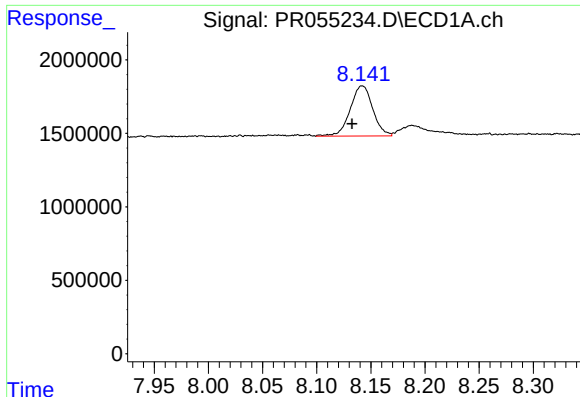
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 455705
Conc: 5.95 ng/ml



#40 AR-1262-5

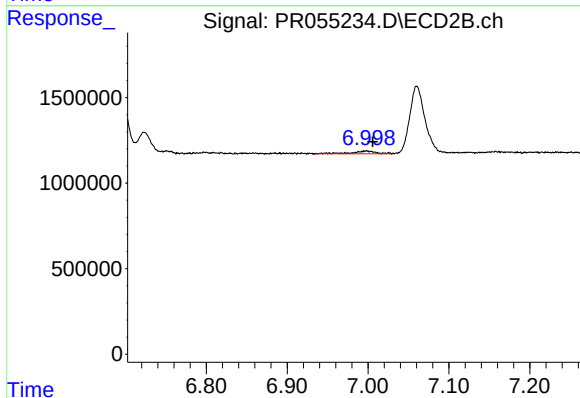
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 279496
Conc: 3.24 ng/ml



#41 AR-1268-1

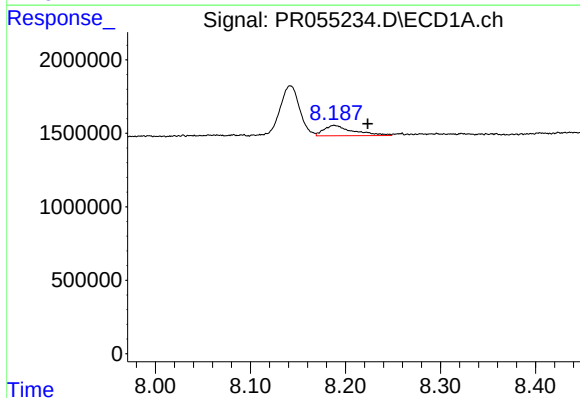
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 4958552
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



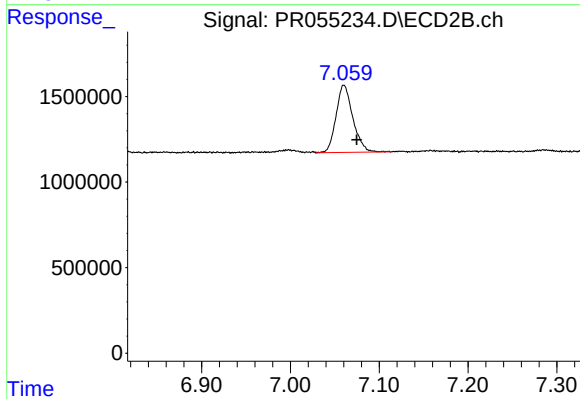
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 327360
Conc: 1.00 ng/ml



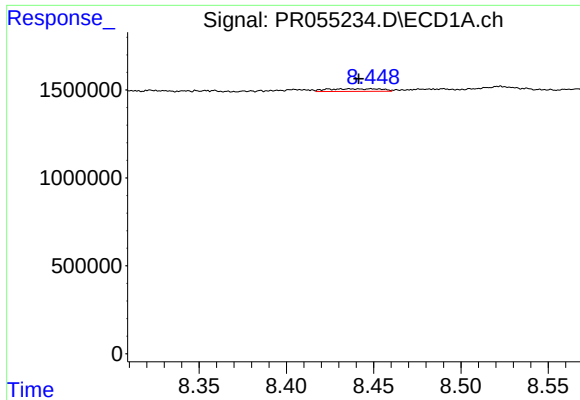
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.036 min
Response: 1514263
Conc: 5.95 ng/ml



#42 AR-1268-2

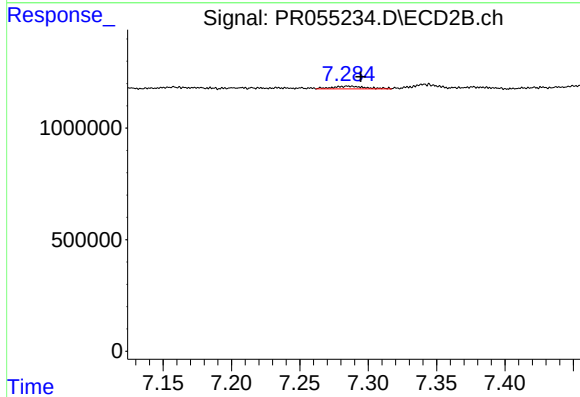
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 5140546
Conc: 17.13 ng/ml



#43 AR-1268-3

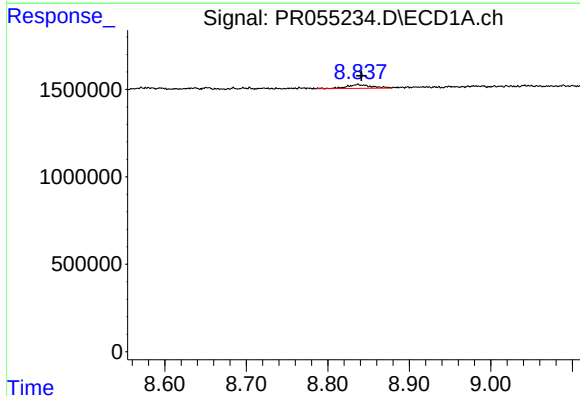
R.T.: 8.449 min
Delta R.T.: 0.007 min
Response: 307306
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



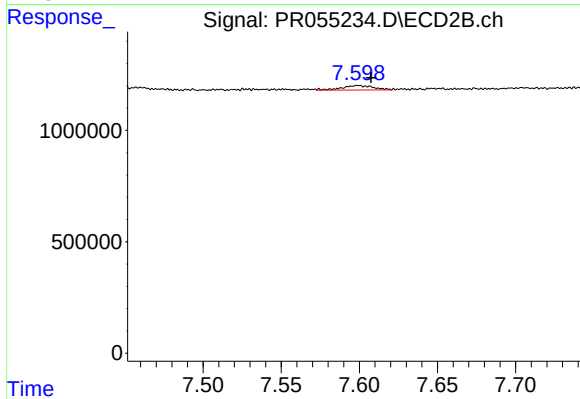
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 203071
Conc: 0.81 ng/ml



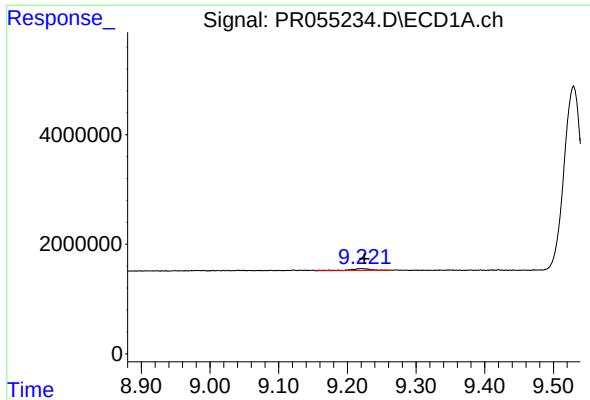
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 455705
Conc: 4.59 ng/ml



#44 AR-1268-4

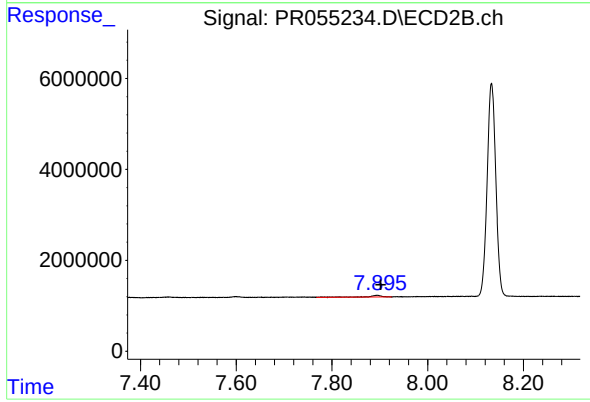
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 279496
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 738300
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 773981
Conc: 0.97 ng/ml