

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:03
 Operator : AJ\MA
 Sample : PB146105BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:50:51 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	2.910	92066485	43336274	22.683	22.139
2)	SA Decachlor...	9.530	8.136	63930910	65033549	44.448	43.256
Target Compounds							
3)	L1 AR-1016-1	4.858	4.038	7275354	5055567	67.356	81.967
4)	L1 AR-1016-2	4.881	4.038	9969596	5055567	65.139	58.179
5)	L1 AR-1016-3	4.945	4.216	6040454	2530976	64.040	54.539
6)	L1 AR-1016-4	5.046	4.266	4744318	2111861	64.233	55.768
7)	L1 AR-1016-5	5.362	4.482	4322488	2944479	62.469	61.553
8)	L2 AR-1221-1	3.858	3.152	1161701	31478	24.191	1.382 #
9)	L2 AR-1221-2	3.949	3.214	2376380	1103814	69.177	67.421
10)	L2 AR-1221-3	4.026	3.296	4582587	2096660	42.842	38.285
11)	L3 AR-1232-1	4.026	3.296	4582587	2096660	51.012	46.623
12)	L3 AR-1232-2	4.574	4.038	5917272	5055567	139.116	125.064
13)	L3 AR-1232-3	4.881	4.216	9969596	2530976	138.569	120.574
14)	L3 AR-1232-4	5.046	4.307	4744318	2561483	134.764	137.032
15)	L3 AR-1232-5	5.150	4.482	4103430	2944479	161.975	140.171
16)	L4 AR-1242-1	4.858	4.021	7275354	3693511	78.071	68.976
17)	L4 AR-1242-2	4.881	4.038	9969596	5055567	75.511	66.944
18)	L4 AR-1242-3	4.945	4.216	6040454	2530976	73.419	62.665
19)	L4 AR-1242-4	5.046	4.307	4744318	2561483	73.220	66.062
20)	L4 AR-1242-5	5.832	4.849	635142	2324555	11.051	46.702 #
21)	L5 AR-1248-1	4.858	4.021	7275354	3693511	103.988	94.649
22)	L5 AR-1248-2	5.150	4.266	4103430	2111861	47.381	38.580
23)	L5 AR-1248-3	5.362	4.307	4322488	2561483	44.326	45.972
24)	L5 AR-1248-4	5.792	4.482	626316	2944479	6.628	43.260 #
25)	L5 AR-1248-5	5.832	4.893	635142	503447	6.755	7.481
26)	L6 AR-1254-1	5.764	4.849	3558606	2324555	36.591	22.231 #
27)	L6 AR-1254-2	6.002	5.007	3029539	2664461	21.992	29.263 #
28)	L6 AR-1254-3	6.392	5.446	1843093	3652629	13.607	24.860 #
29)	L6 AR-1254-4	6.704	5.671	1234876	365727	12.685	4.021 #
30)	L6 AR-1254-5	7.160	6.113	8533337	7778226	84.016	59.150 #
31)	L7 AR-1260-1	6.574	5.566	6348244	5408280	73.977	64.816
32)	L7 AR-1260-2	6.857	5.769	7243561	6706691	74.242	67.534
33)	L7 AR-1260-3	7.246	5.926	4588095	6092102	62.876	64.482
34)	L7 AR-1260-4	7.489	6.430	5504047	4350980	64.544	54.059
35)	L7 AR-1260-5	7.827	6.695	9784721	10383567	61.910	54.616
36)	L8 AR-1262-1	7.246	6.157	4588095	4402954	38.025	32.096
37)	L8 AR-1262-2	7.827	6.695	9784721	10383567	48.089	41.780
38)	L8 AR-1262-3	8.141	6.998	6615340	2399400	46.544	24.520 #
39)	L8 AR-1262-4	8.220	7.064	1416001	7753878	12.849	42.118 #
40)	L8 AR-1262-5	8.839	7.602	2588012	2361463	33.806	27.333
41)	L9 AR-1268-1	8.141	6.998	6615340	2399400	23.772	7.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:03
Operator : AJ\MA
Sample : PB146105BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:50:51 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
42)	L9 AR-1268-2	8.220	7.064	1416001	7753878	5.561	25.835 #
43)	L9 AR-1268-3	8.441	7.286	399993	421546	1.880	1.674
44)	L9 AR-1268-4	8.839	7.602	2588012	2361463	26.078	21.213
45)	L9 AR-1268-5	9.224	7.895	1406931	1196187	2.087	1.504 #

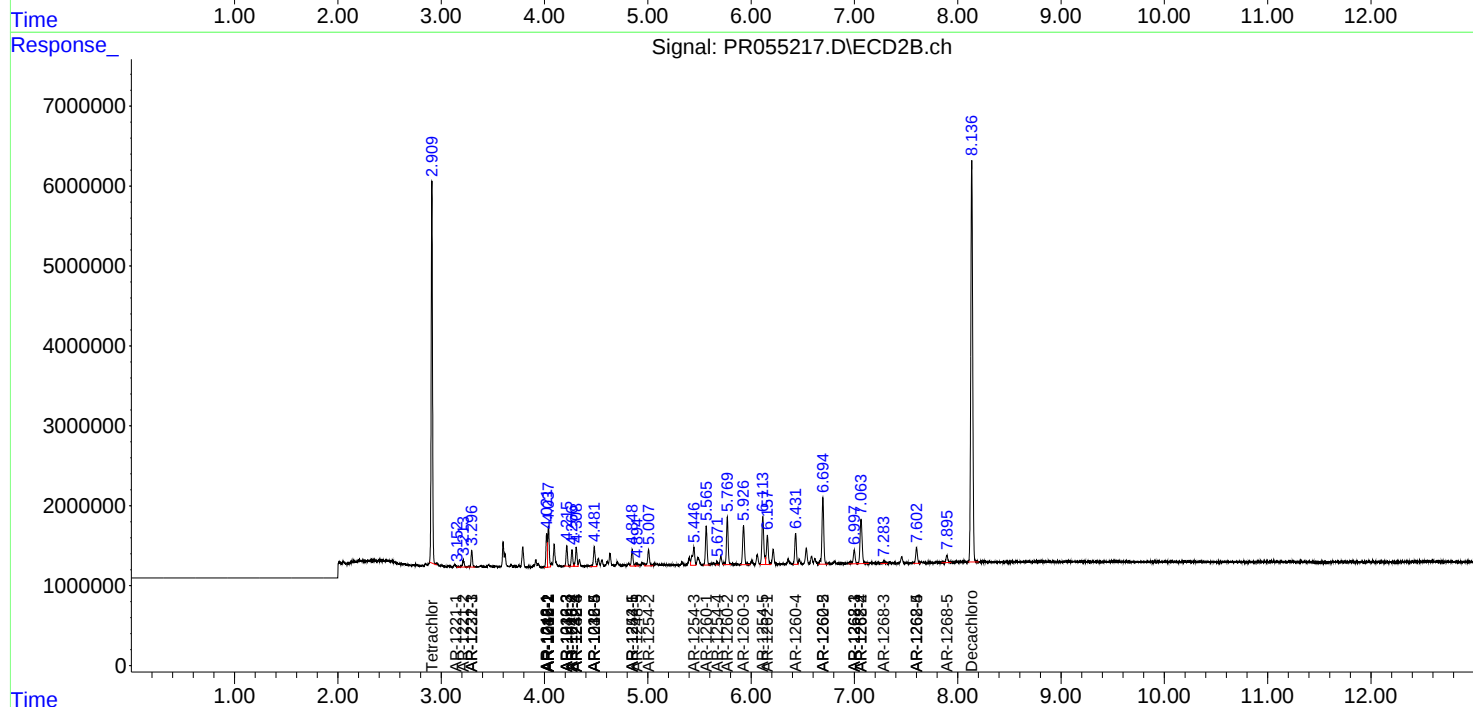
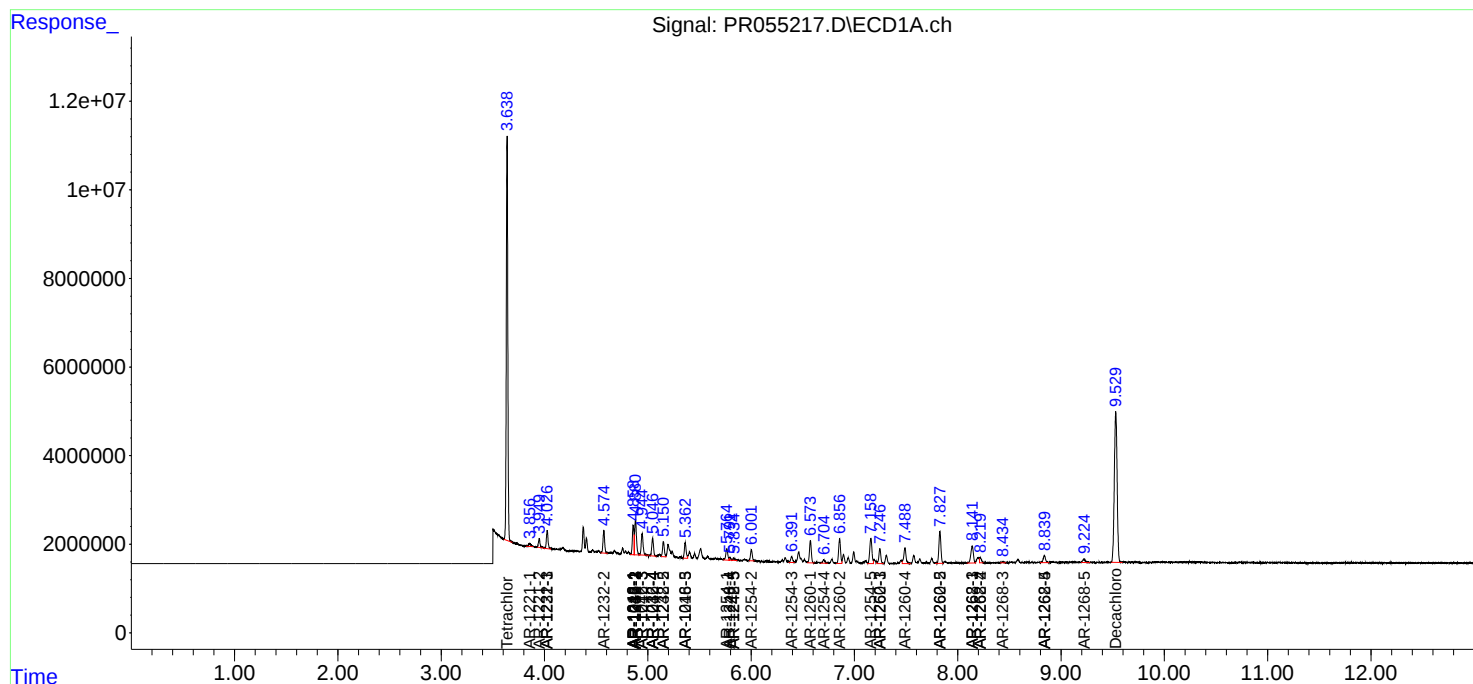
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

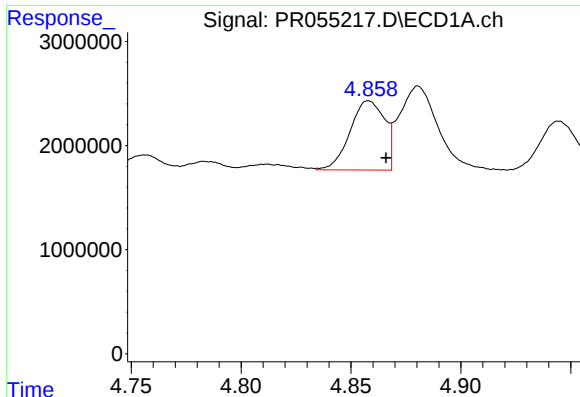
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
Data File : PR055217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:03
Operator : AJ\MA
Sample : PB146105BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:50:51 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

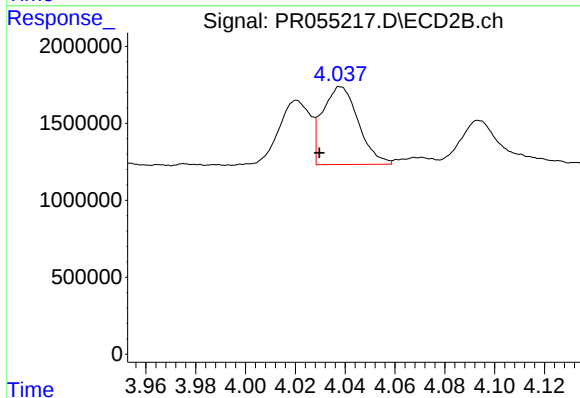




#3 AR-1016-1

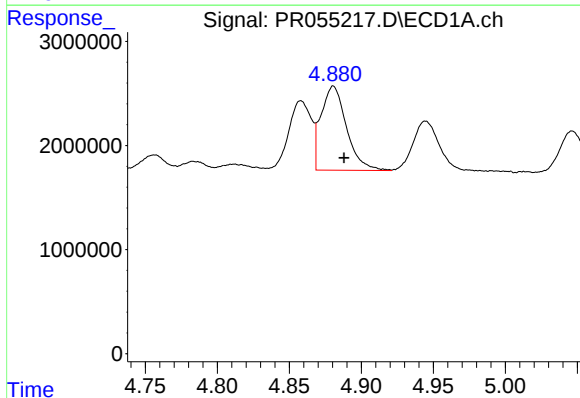
R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 7275354
Conc: 67.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



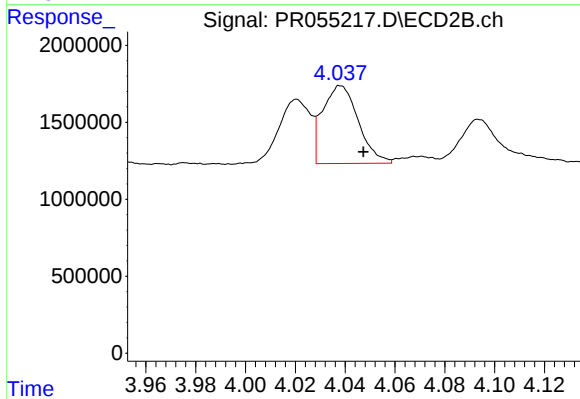
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 5055567
Conc: 81.97 ng/ml



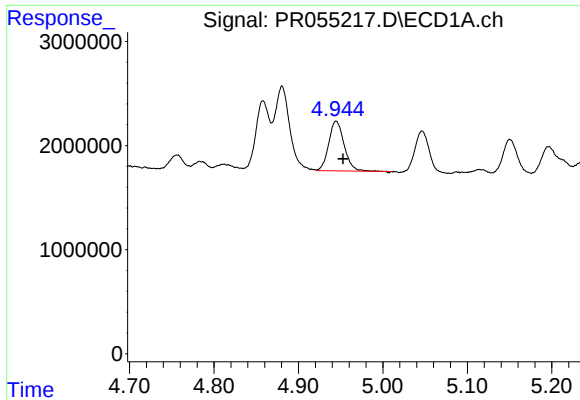
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 9969596
Conc: 65.14 ng/ml



#4 AR-1016-2

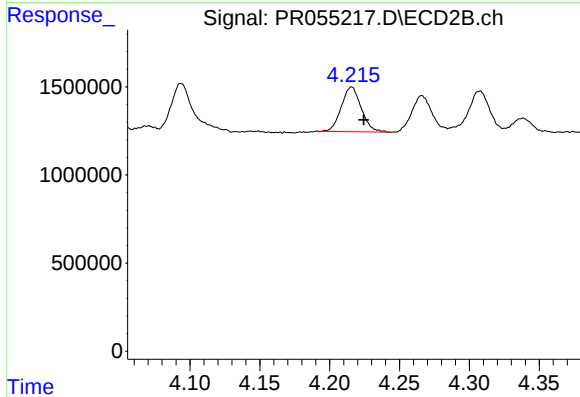
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 5055567
Conc: 58.18 ng/ml



#5 AR-1016-3

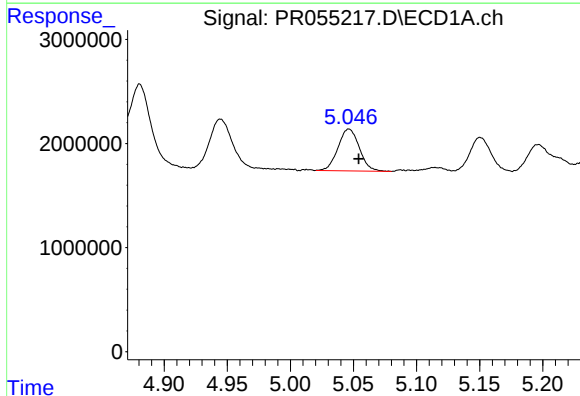
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 6040454
Conc: 64.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



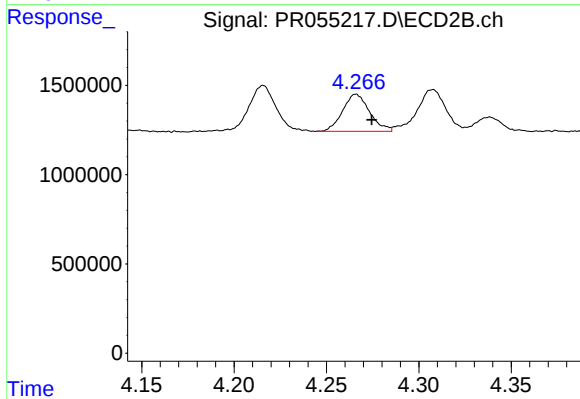
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 2530976
Conc: 54.54 ng/ml



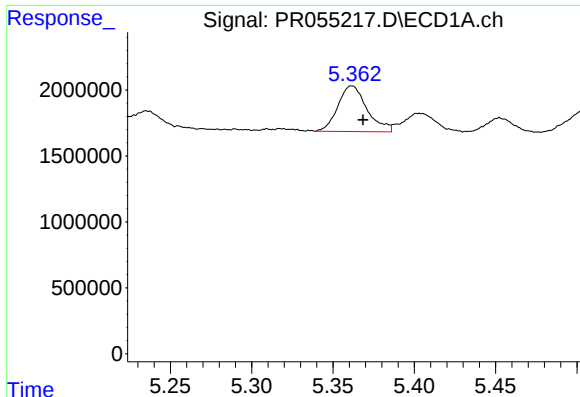
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 4744318
Conc: 64.23 ng/ml



#6 AR-1016-4

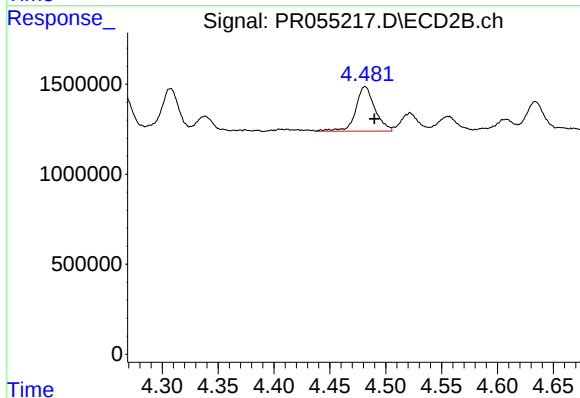
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 2111861
Conc: 55.77 ng/ml



#7 AR-1016-5

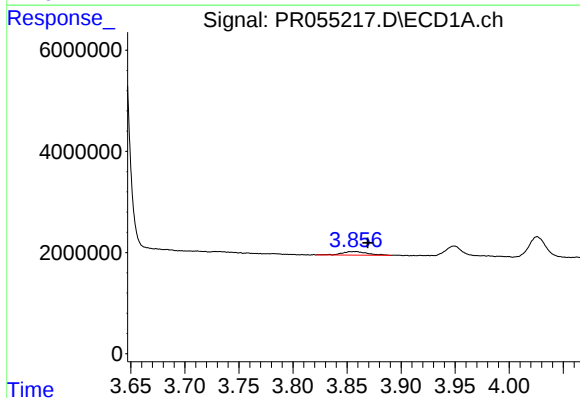
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 4322488
Conc: 62.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



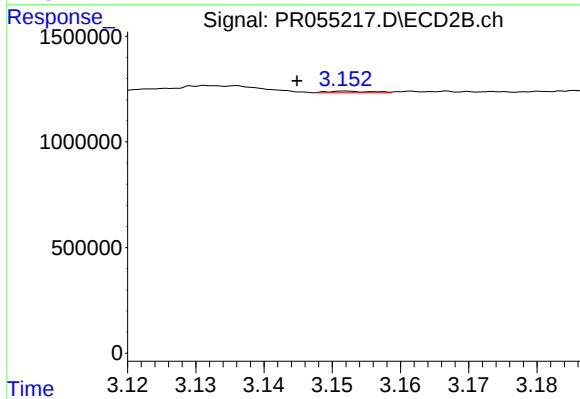
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2944479
Conc: 61.55 ng/ml



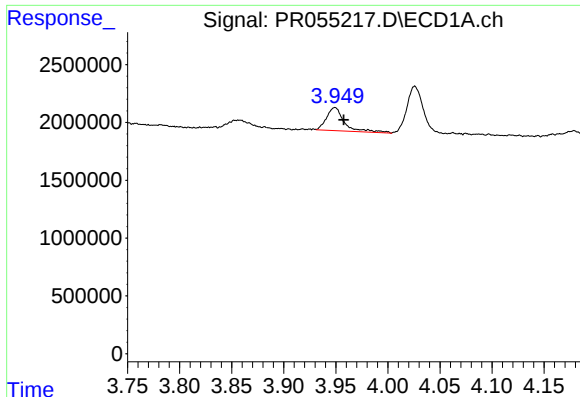
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.011 min
Response: 1161701
Conc: 24.19 ng/ml



#8 AR-1221-1

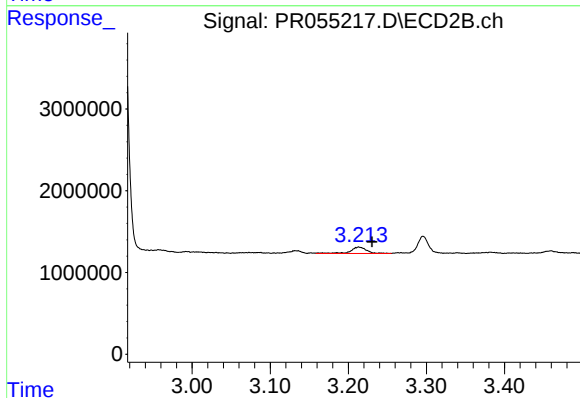
R.T.: 3.152 min
Delta R.T.: 0.007 min
Response: 31478
Conc: 1.38 ng/ml



#9 AR-1221-2

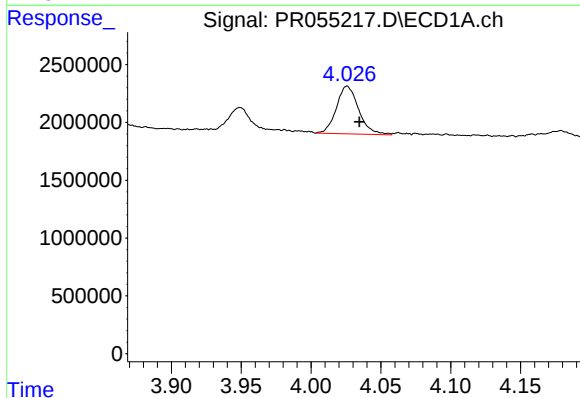
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 2376380
Conc: 69.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



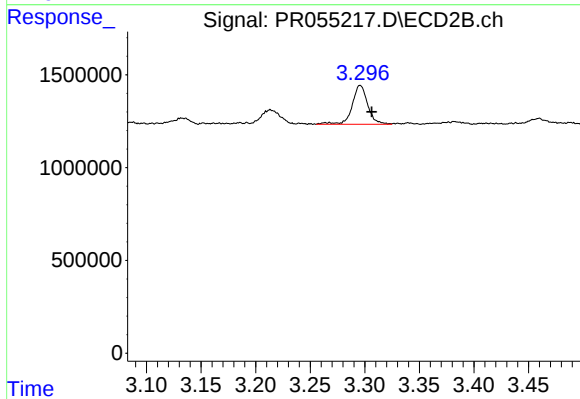
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.017 min
Response: 1103814
Conc: 67.42 ng/ml



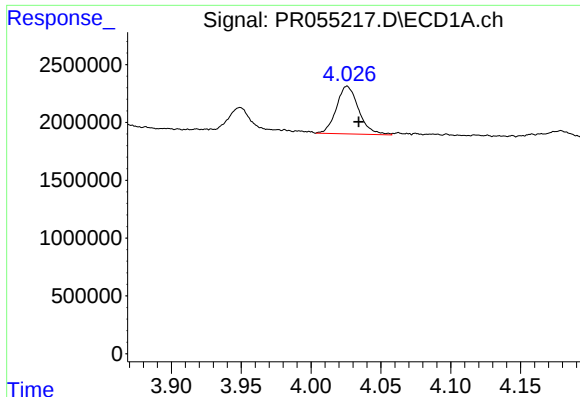
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 4582587
Conc: 42.84 ng/ml



#10 AR-1221-3

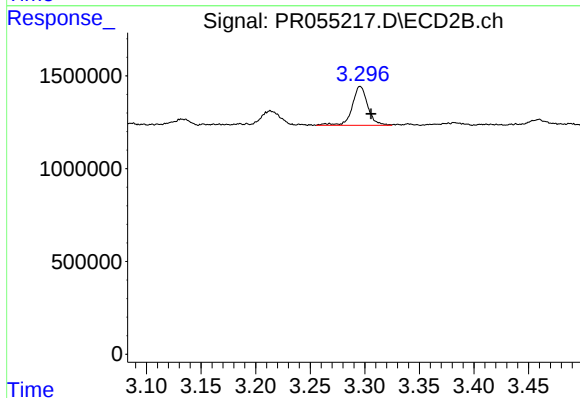
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 2096660
Conc: 38.28 ng/ml



#11 AR-1232-1

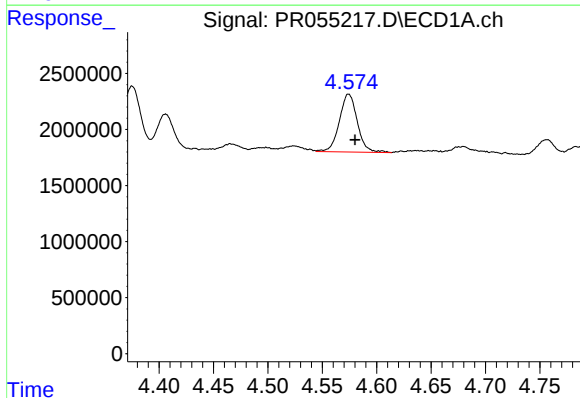
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 4582587
Conc: 51.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



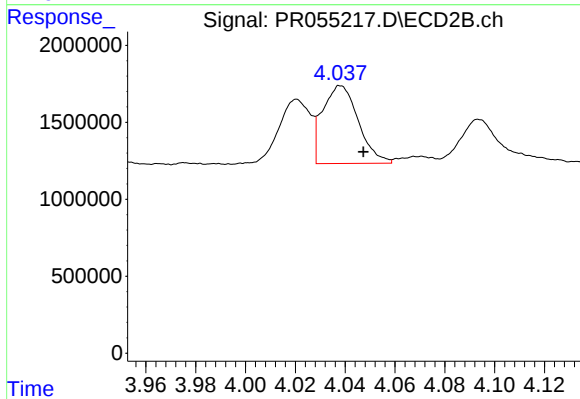
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2096660
Conc: 46.62 ng/ml



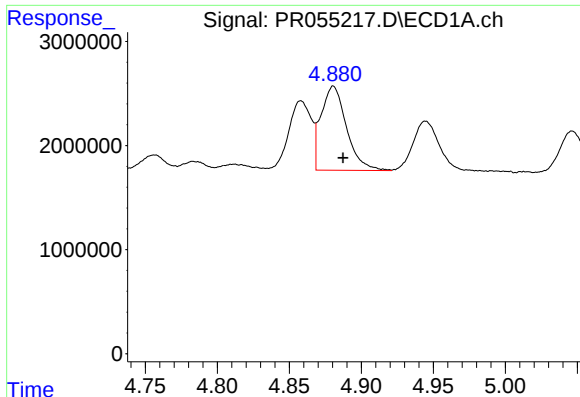
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 5917272
Conc: 139.12 ng/ml



#12 AR-1232-2

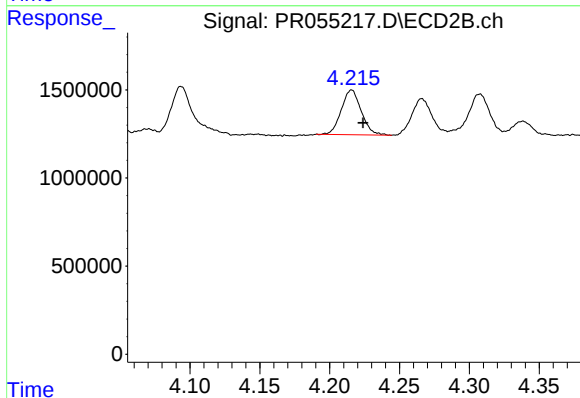
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 5055567
Conc: 125.06 ng/ml



#13 AR-1232-3

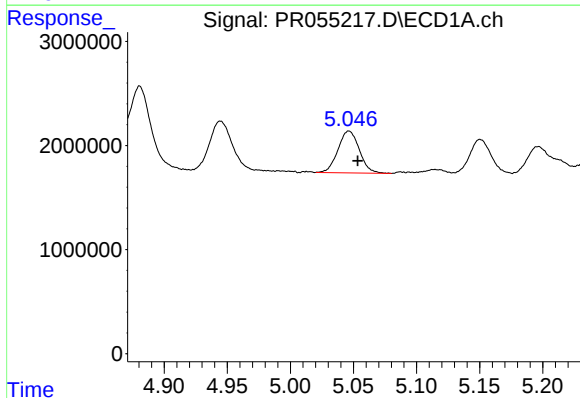
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 9969596
Conc: 138.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



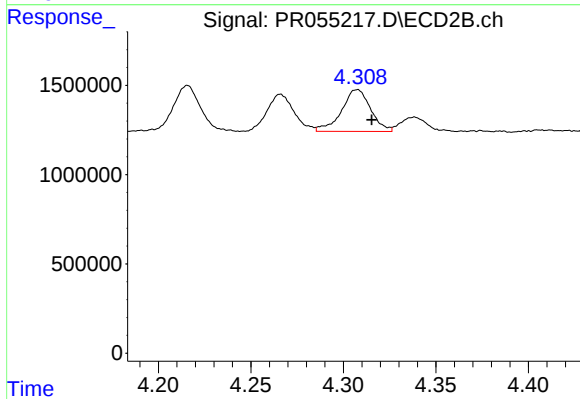
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2530976
Conc: 120.57 ng/ml



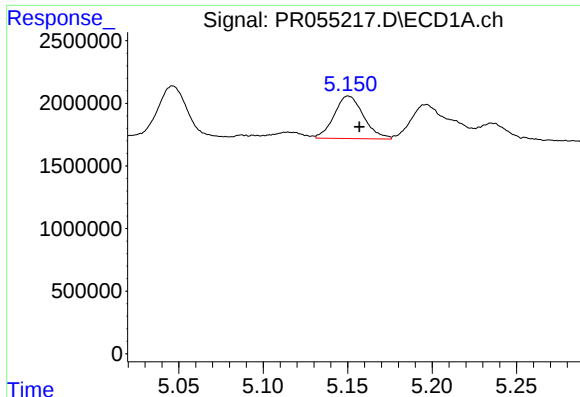
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 4744318
Conc: 134.76 ng/ml



#14 AR-1232-4

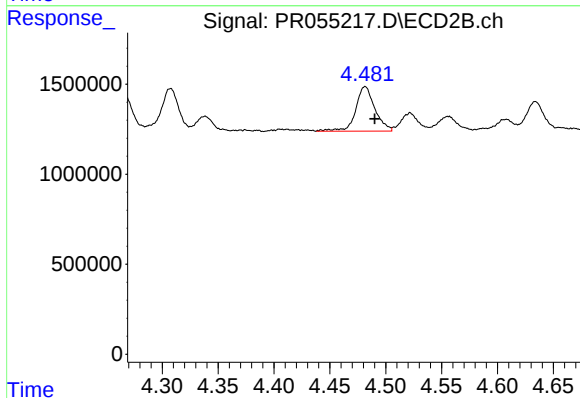
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2561483
Conc: 137.03 ng/ml



#15 AR-1232-5

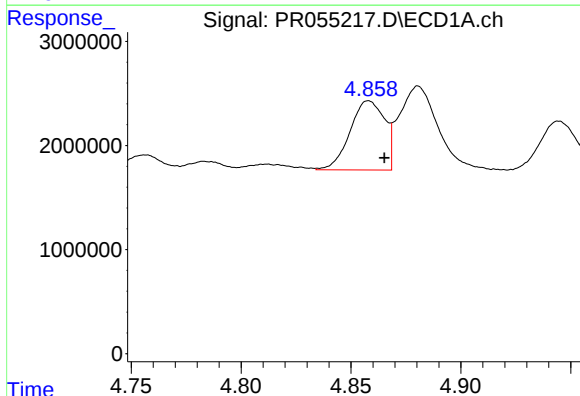
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 4103430
Conc: 161.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



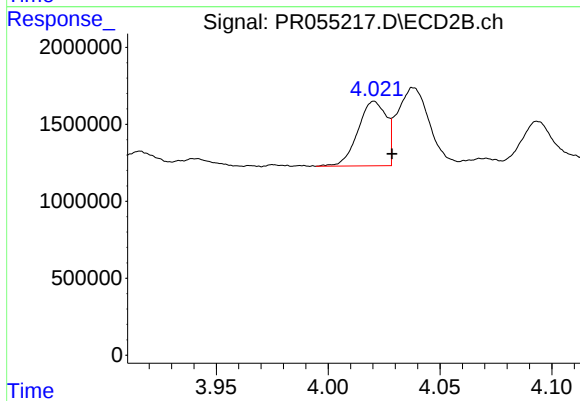
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2944479
Conc: 140.17 ng/ml



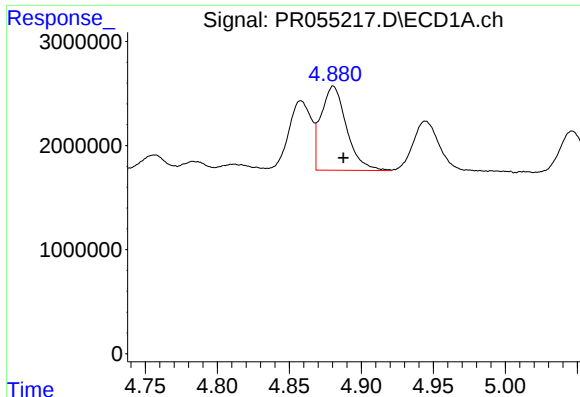
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 7275354
Conc: 78.07 ng/ml



#16 AR-1242-1

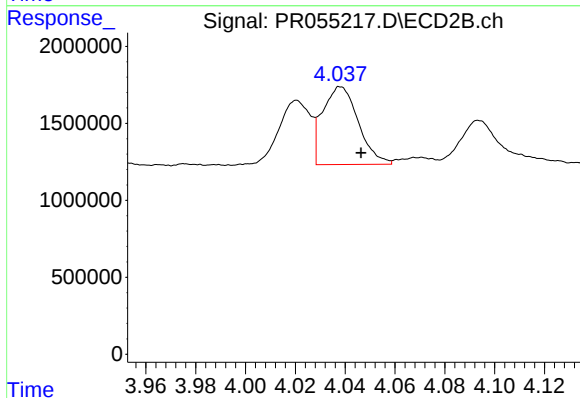
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3693511
Conc: 68.98 ng/ml



#17 AR-1242-2

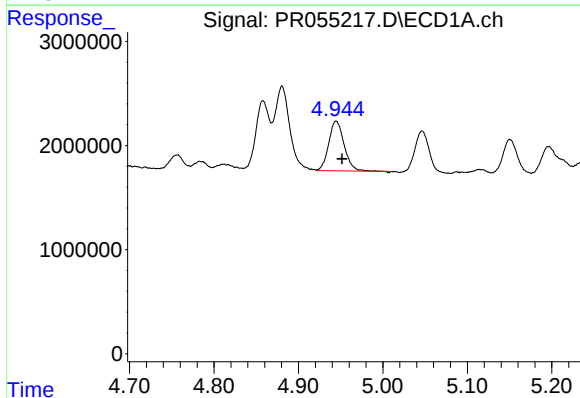
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 9969596
Conc: 75.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



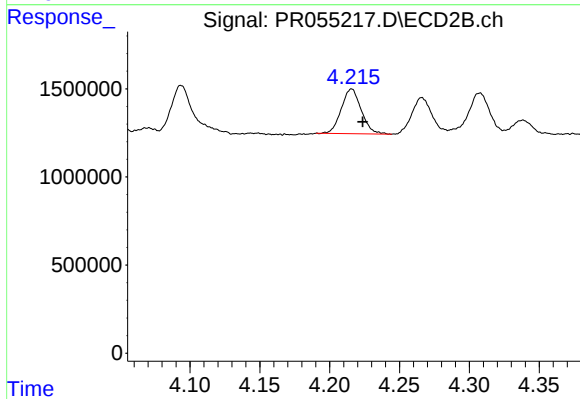
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 5055567
Conc: 66.94 ng/ml



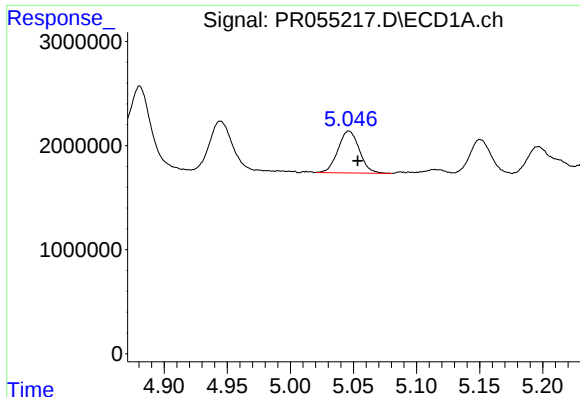
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 6040454
Conc: 73.42 ng/ml



#18 AR-1242-3

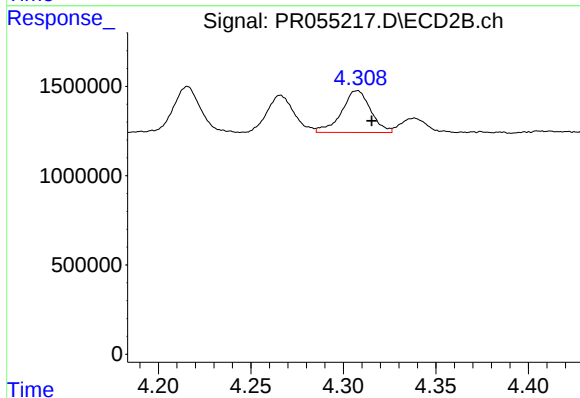
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2530976
Conc: 62.67 ng/ml



#19 AR-1242-4

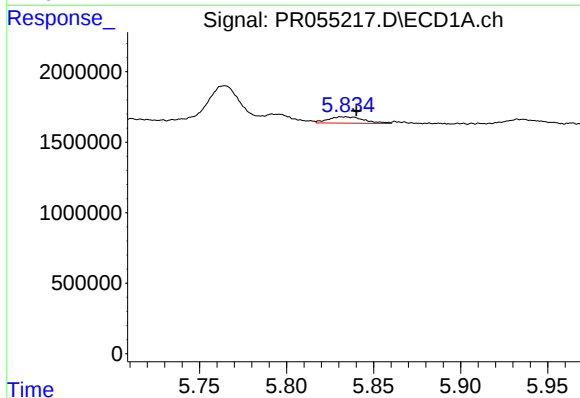
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 4744318
Conc: 73.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



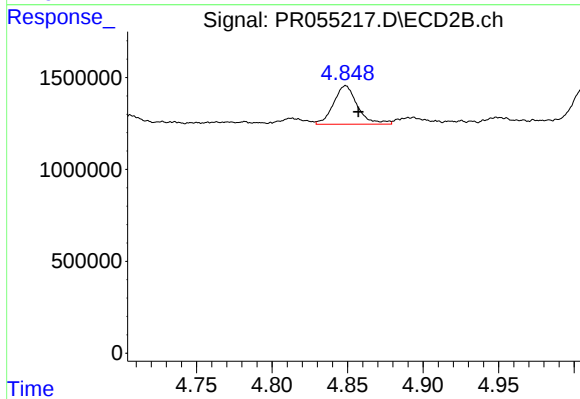
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2561483
Conc: 66.06 ng/ml



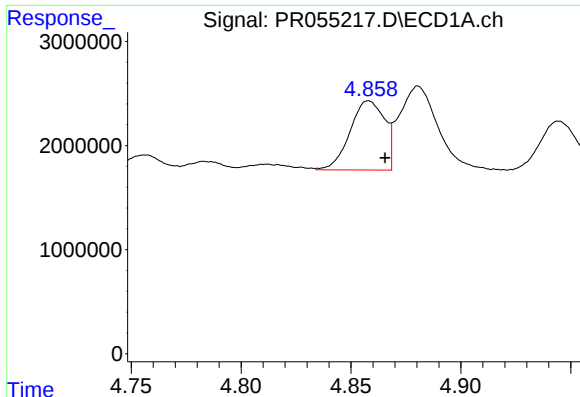
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 635142
Conc: 11.05 ng/ml



#20 AR-1242-5

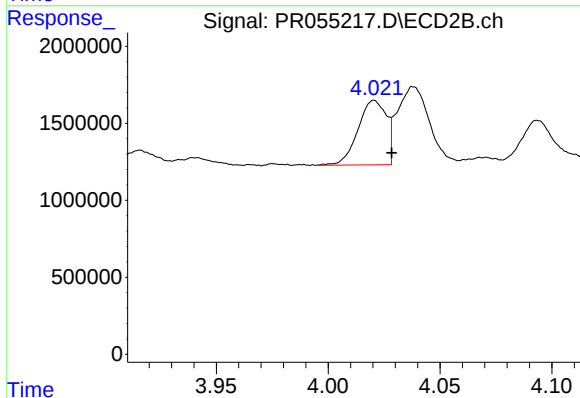
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2324555
Conc: 46.70 ng/ml



#21 AR-1248-1

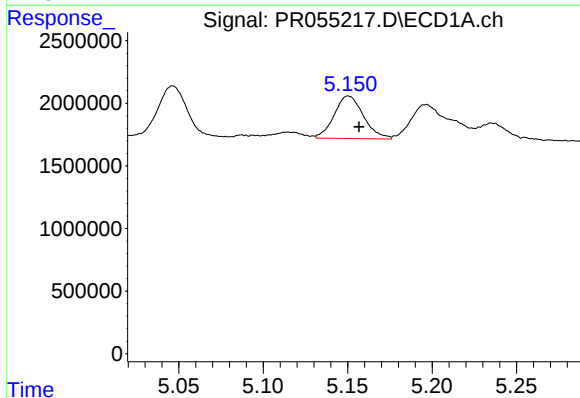
R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 7275354
Conc: 103.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



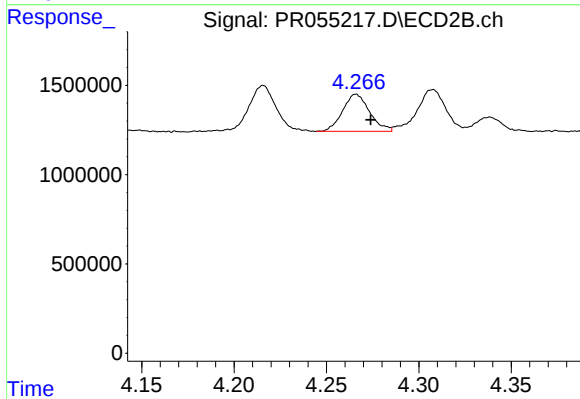
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3693511
Conc: 94.65 ng/ml



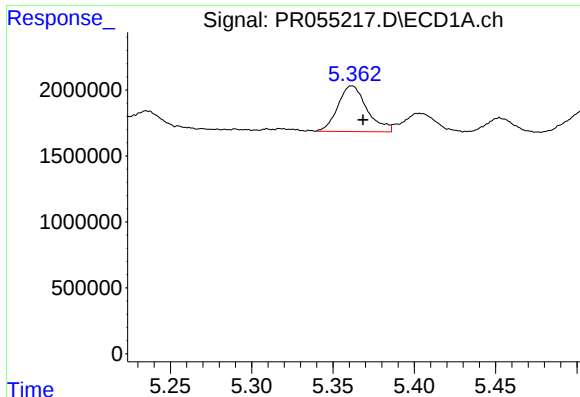
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 4103430
Conc: 47.38 ng/ml



#22 AR-1248-2

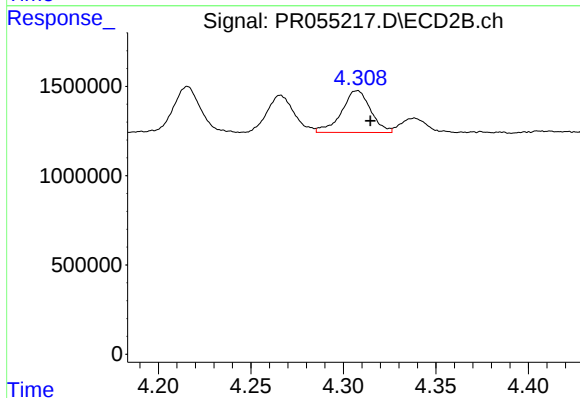
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 2111861
Conc: 38.58 ng/ml



#23 AR-1248-3

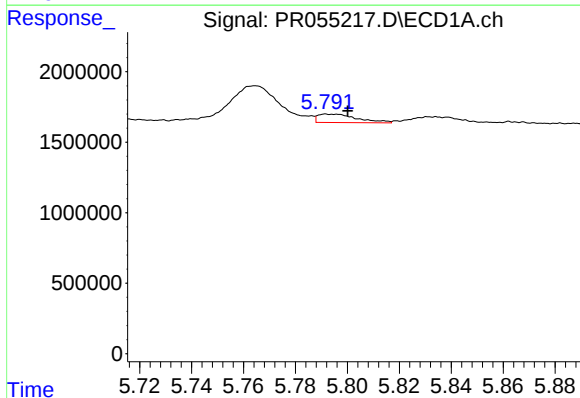
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 4322488
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



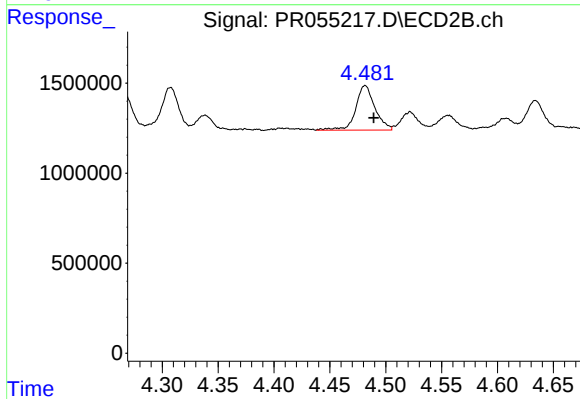
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 2561483
Conc: 45.97 ng/ml



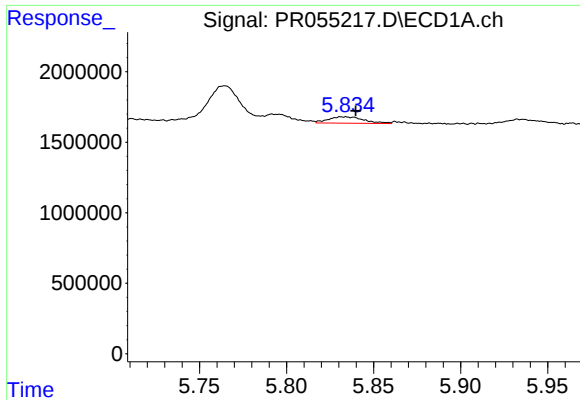
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 626316
Conc: 6.63 ng/ml



#24 AR-1248-4

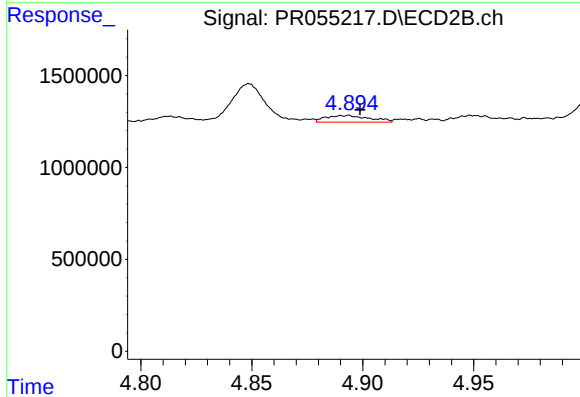
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2944479
Conc: 43.26 ng/ml



#25 AR-1248-5

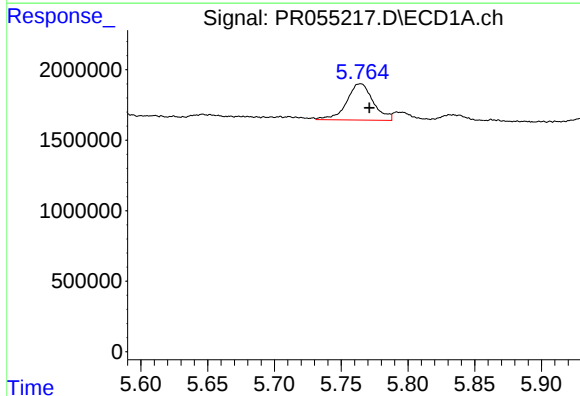
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 635142
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



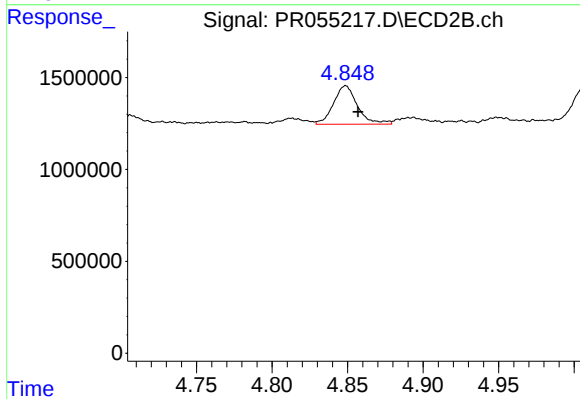
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 503447
Conc: 7.48 ng/ml



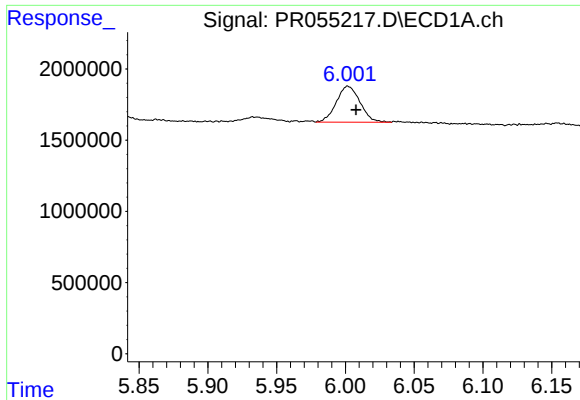
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 3558606
Conc: 36.59 ng/ml



#26 AR-1254-1

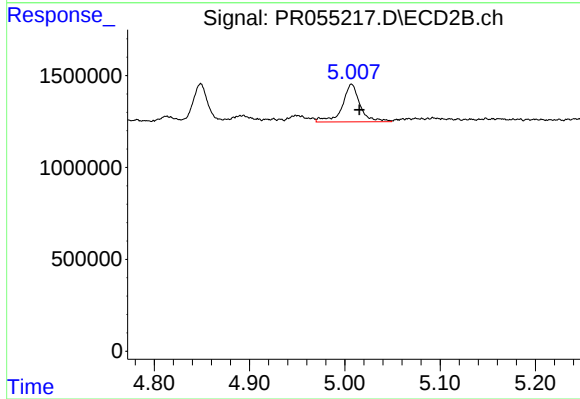
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2324555
Conc: 22.23 ng/ml



#27 AR-1254-2

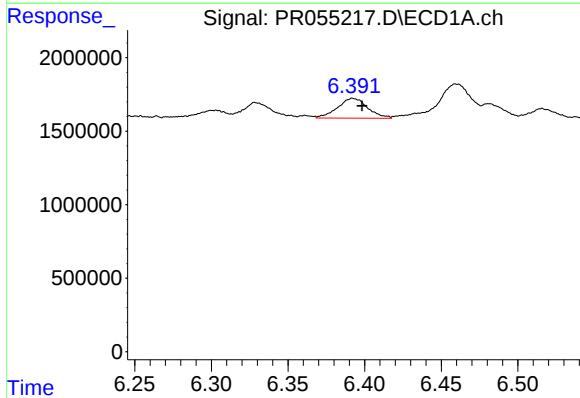
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 3029539
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



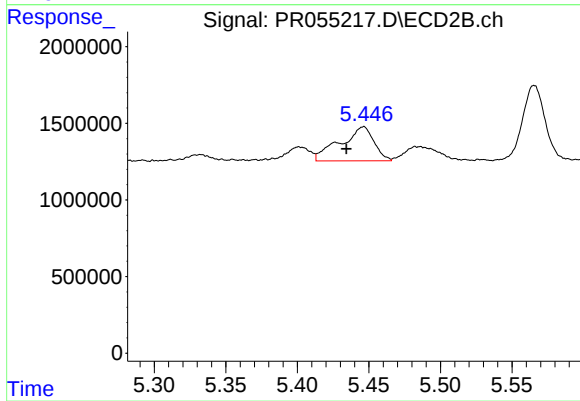
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 2664461
Conc: 29.26 ng/ml



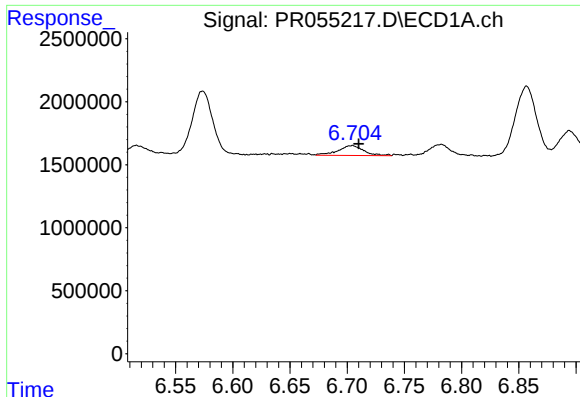
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 1843093
Conc: 13.61 ng/ml



#28 AR-1254-3

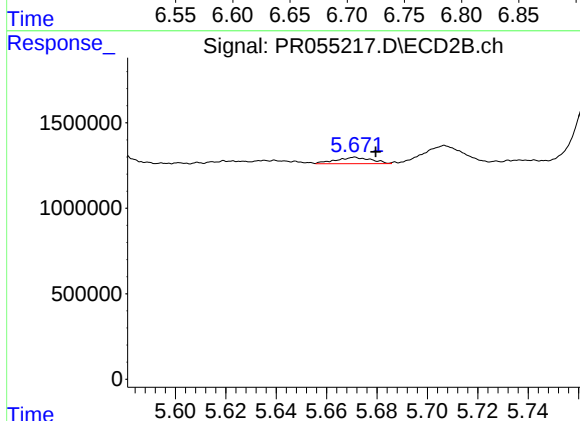
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 3652629
Conc: 24.86 ng/ml



#29 AR-1254-4

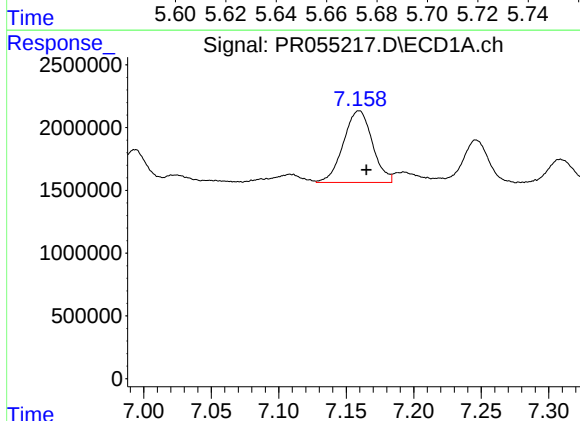
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1234876
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



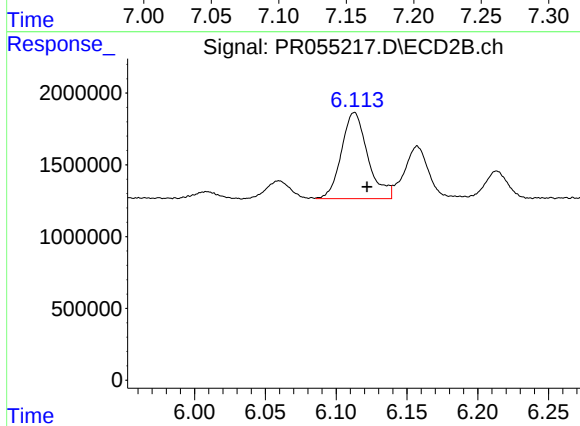
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 365727
Conc: 4.02 ng/ml



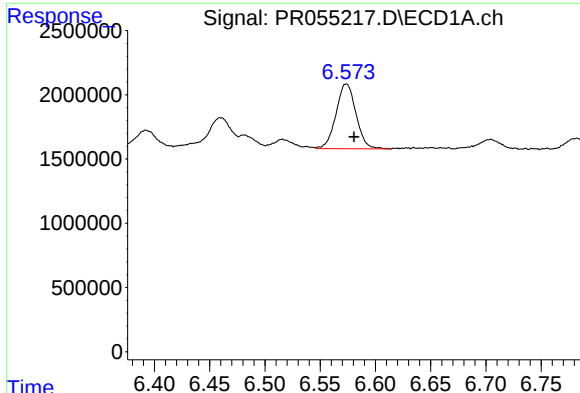
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 8533337
Conc: 84.02 ng/ml



#30 AR-1254-5

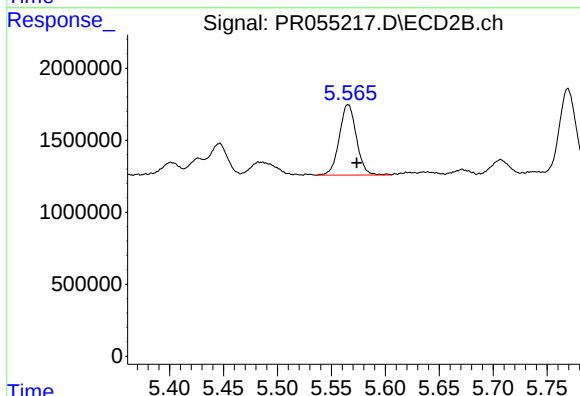
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 7778226
Conc: 59.15 ng/ml



#31 AR-1260-1

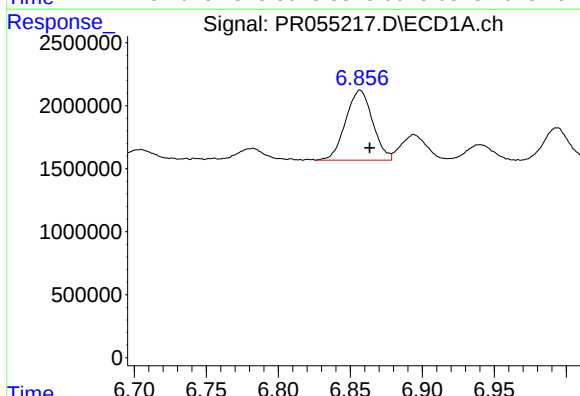
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 6348244
Conc: 73.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



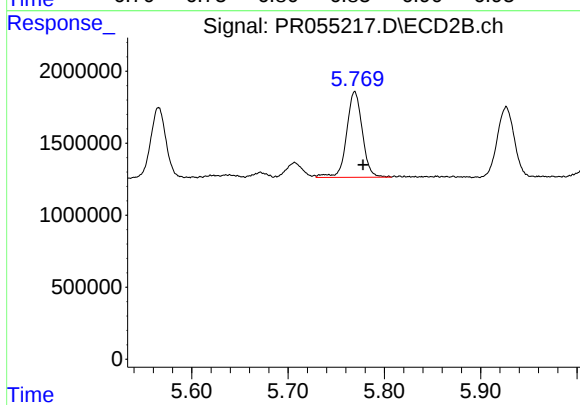
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 5408280
Conc: 64.82 ng/ml



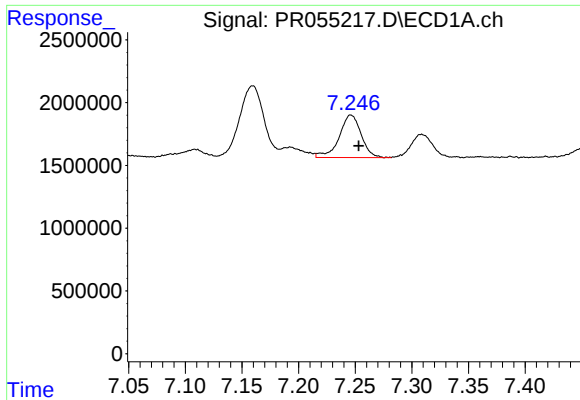
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 7243561
Conc: 74.24 ng/ml



#32 AR-1260-2

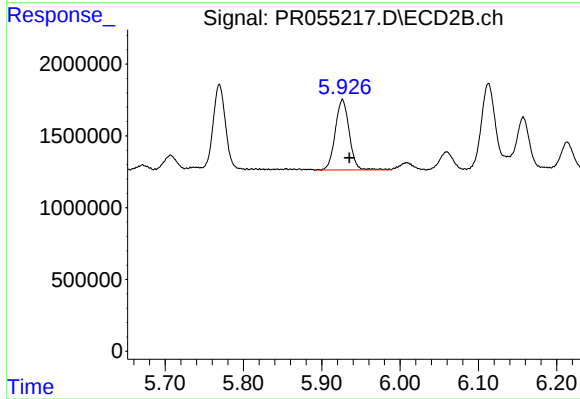
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 6706691
Conc: 67.53 ng/ml



#33 AR-1260-3

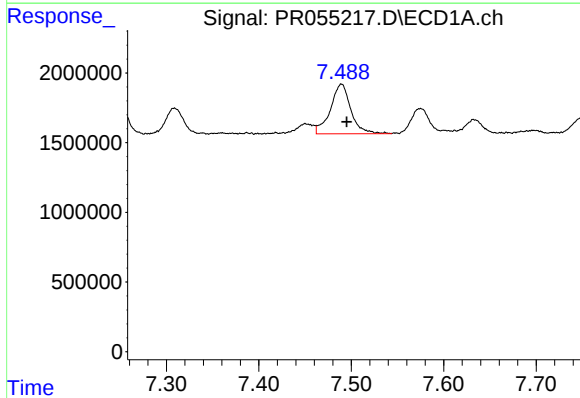
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 4588095
Conc: 62.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



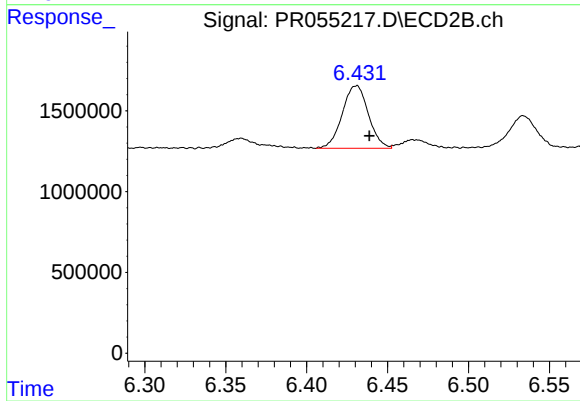
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 6092102
Conc: 64.48 ng/ml



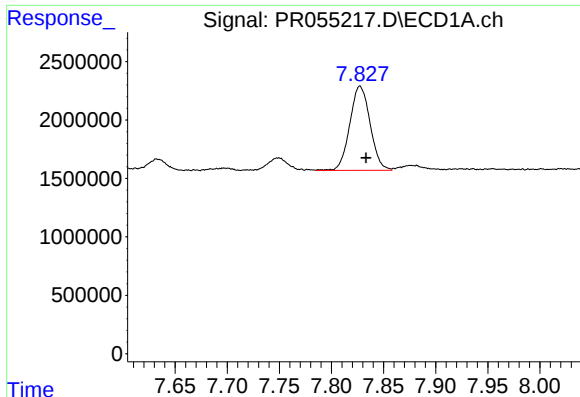
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 5504047
Conc: 64.54 ng/ml



#34 AR-1260-4

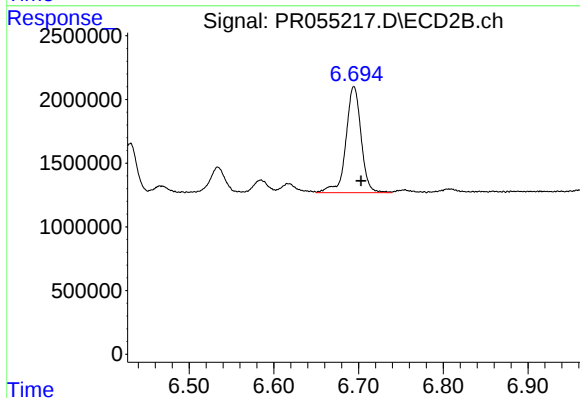
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 4350980
Conc: 54.06 ng/ml



#35 AR-1260-5

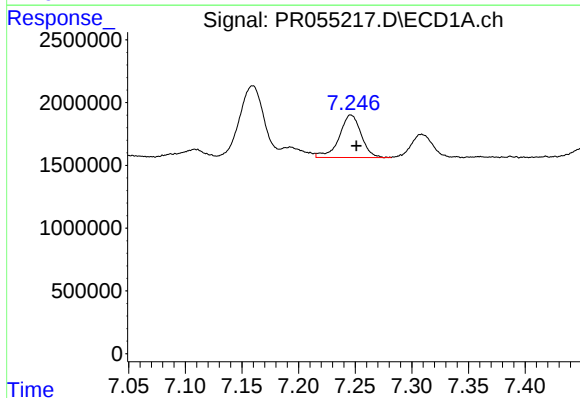
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 9784721
Conc: 61.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



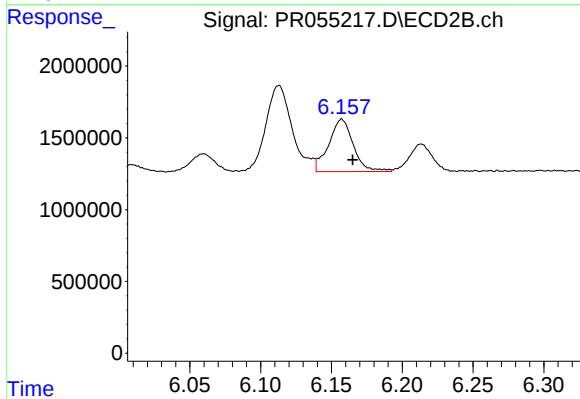
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10383567
Conc: 54.62 ng/ml



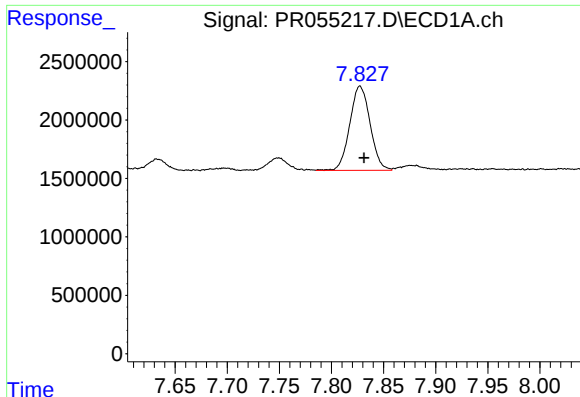
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 4588095
Conc: 38.03 ng/ml



#36 AR-1262-1

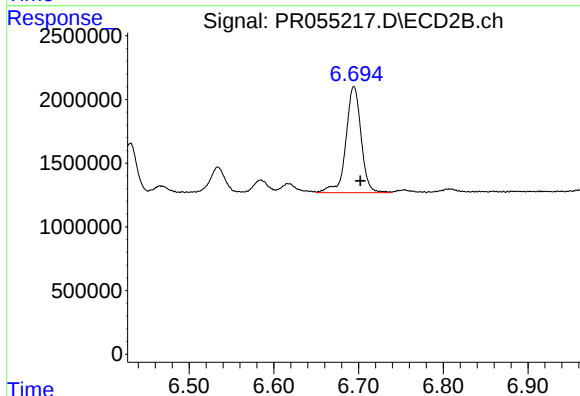
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 4402954
Conc: 32.10 ng/ml



#37 AR-1262-2

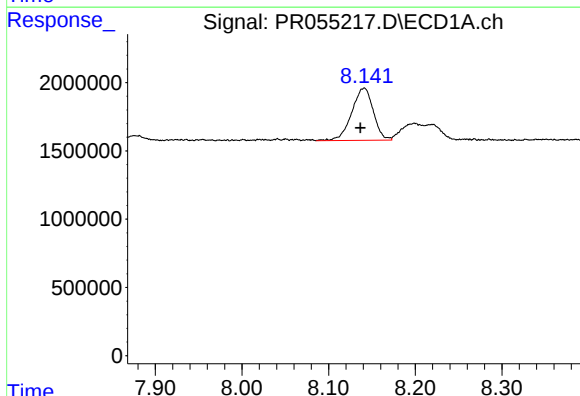
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 9784721
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



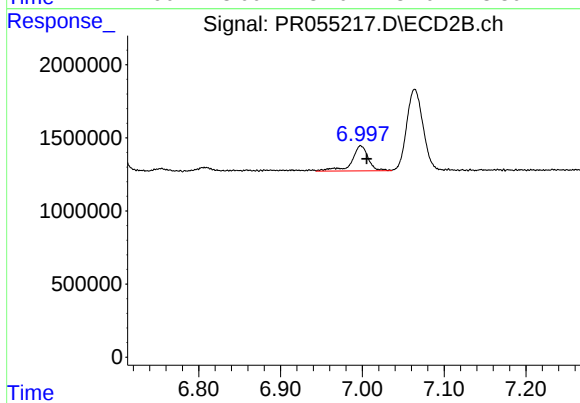
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10383567
Conc: 41.78 ng/ml



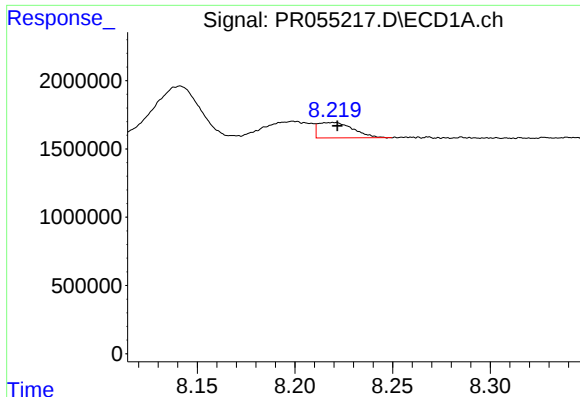
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 6615340
Conc: 46.54 ng/ml



#38 AR-1262-3

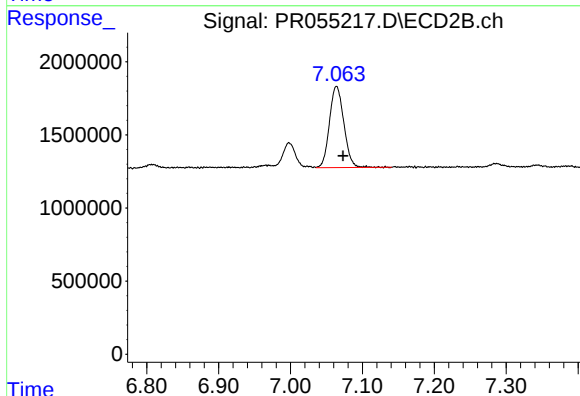
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2399400
Conc: 24.52 ng/ml



#39 AR-1262-4

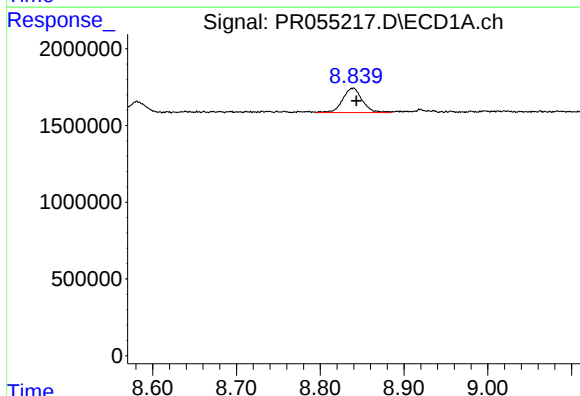
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1416001
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



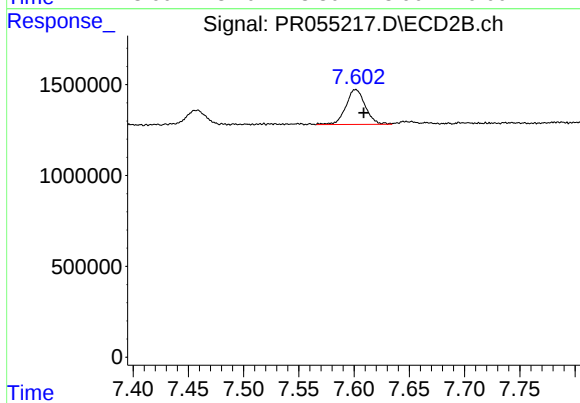
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 7753878
Conc: 42.12 ng/ml



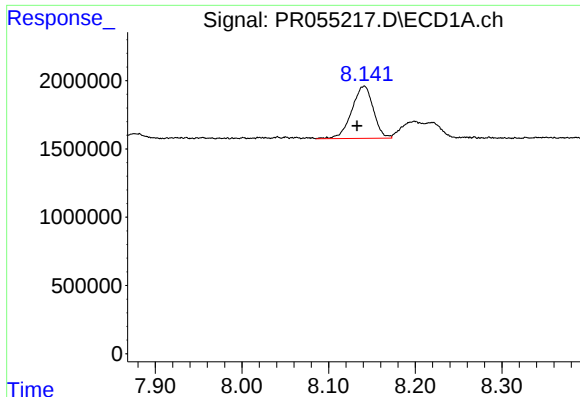
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 2588012
Conc: 33.81 ng/ml



#40 AR-1262-5

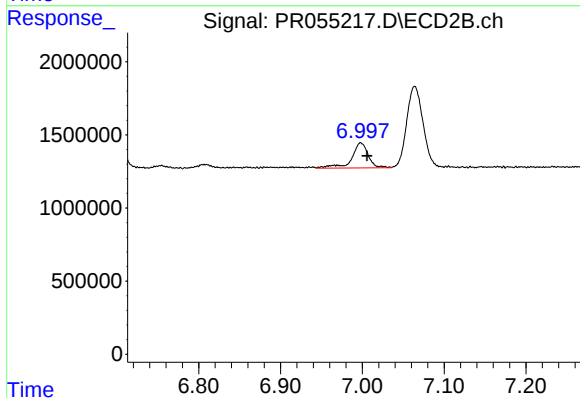
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 2361463
Conc: 27.33 ng/ml



#41 AR-1268-1

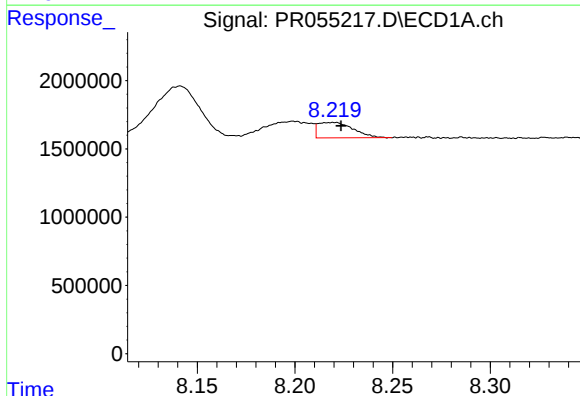
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 6615340
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



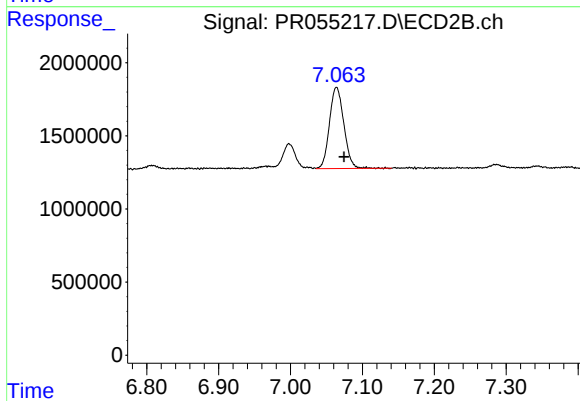
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2399400
Conc: 7.30 ng/ml



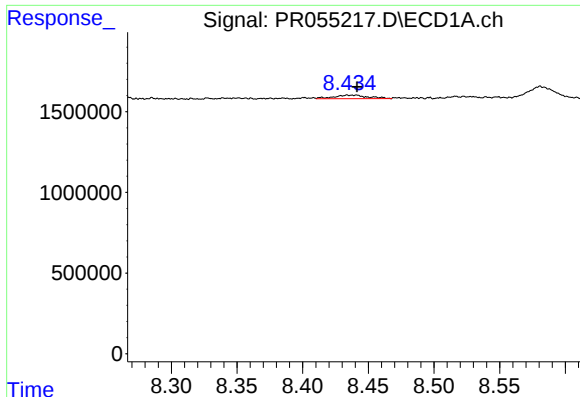
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1416001
Conc: 5.56 ng/ml



#42 AR-1268-2

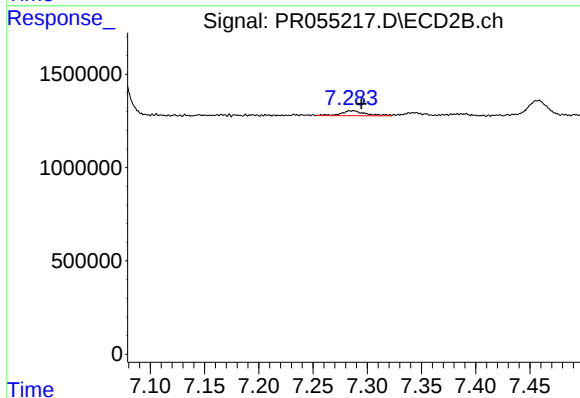
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 7753878
Conc: 25.84 ng/ml



#43 AR-1268-3

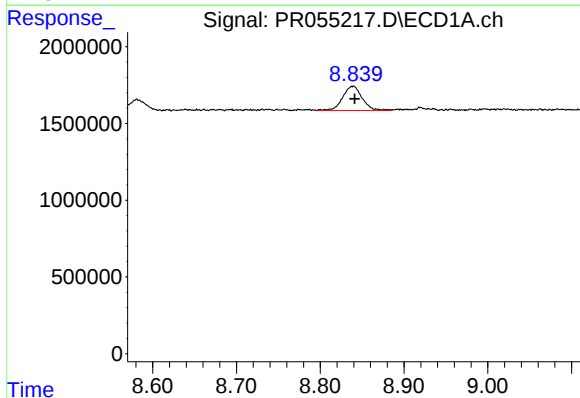
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 399993
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



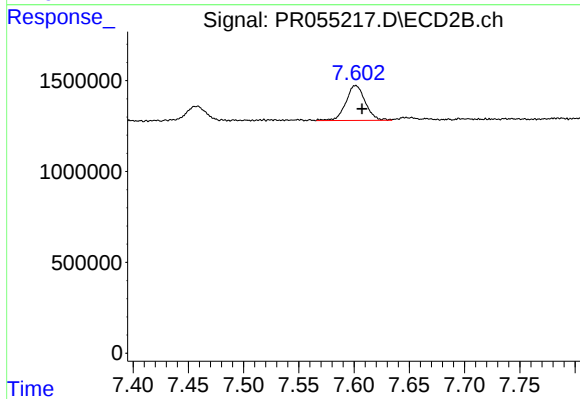
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 421546
Conc: 1.67 ng/ml



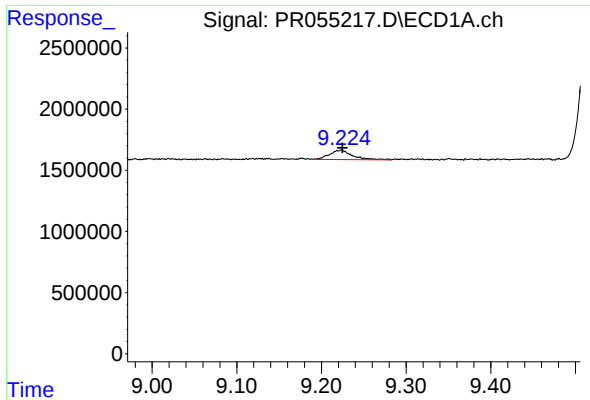
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 2588012
Conc: 26.08 ng/ml



#44 AR-1268-4

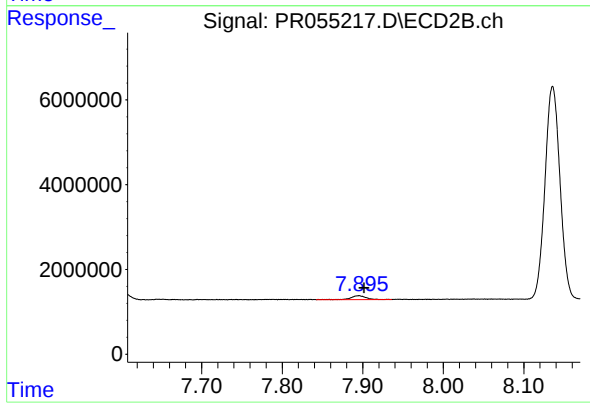
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 2361463
Conc: 21.21 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.001 min
Response: 1406931
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1196187
Conc: 1.50 ng/ml