

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 00:49
 Operator : AJ\MA
 Sample : N3790-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:41:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	83434648	42928891	20.368	22.829
2)	SA Decachlor...	9.529	8.126	65250807	41272726	41.684	25.009 #
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	58258037	32166448	533.775	507.603
4)	L1 AR-1016-2	4.880	4.034	72906367	35751739	471.027	404.782
5)	L1 AR-1016-3	4.944	4.211	44915831	20342301	473.670	432.814
6)	L1 AR-1016-4	5.046	4.261	35920600	20573555	475.037	549.453
7)	L1 AR-1016-5	5.361	4.477	42869538	22680324	614.099	477.523
8)	L2 AR-1221-1	3.849	3.127	12103416	5645206	258.767	258.537
9)	L2 AR-1221-2	3.947	3.216	9320437	1687688	289.828	110.379 #
10)	L2 AR-1221-3	4.025	3.292	32953027	14375876	321.397	280.289
11)	L3 AR-1232-1	4.025	3.292	32953027	14375876	376.534	335.766
12)	L3 AR-1232-2	4.573	4.034	44442999	35751739	1029.454	888.980
13)	L3 AR-1232-3	4.880	4.211	72906367	20342301	1024.990	968.282
14)	L3 AR-1232-4	5.046	4.303	35920600	20714391	1033.038	1134.668
15)	L3 AR-1232-5	5.149	4.477	34274486	22680324	1372.357	1114.463
16)	L4 AR-1242-1	4.857	4.015	58258037	32166448	625.020	572.632
17)	L4 AR-1242-2	4.880	4.034	72906367	35751739	544.063	461.297
18)	L4 AR-1242-3	4.944	4.211	44915831	20342301	543.389	487.701
19)	L4 AR-1242-4	5.046	4.303	35920600	20714391	547.729	535.561
20)	L4 AR-1242-5	5.834	4.844	12614100	37440445	218.371	726.915 #
21)	L5 AR-1248-1	4.857	4.015	58258037	32166448	831.294	778.381
22)	L5 AR-1248-2	5.149	4.261	34274486	20573555	388.360	366.339
23)	L5 AR-1248-3	5.361	4.303	42869538	20714391	433.498	361.722
24)	L5 AR-1248-4	5.794	4.477	15770217	22680324	164.340	326.758 #
25)	L5 AR-1248-5	5.834	4.885	12614100	7876585	135.086	110.820
26)	L6 AR-1254-1	5.766	4.844	35552809	37440445	366.546	361.594
27)	L6 AR-1254-2	6.002	5.002	47742667	35951702	343.463	399.717
28)	L6 AR-1254-3	6.394	5.420	54443858	38863365	393.013	266.051 #
29)	L6 AR-1254-4	6.705	5.666	39378862	23608954	389.191	253.264 #
30)	L6 AR-1254-5	7.160	6.108	101.2E6	91530791	968.468	690.773 #
31)	L7 AR-1260-1	6.574	5.560	60242726	53827506	671.597	627.833
32)	L7 AR-1260-2	6.857	5.765	65991525	69149858	634.881	661.477
33)	L7 AR-1260-3	7.248	5.920	43580291	55722695	554.157	568.671
34)	L7 AR-1260-4	7.490	6.424	71634063	33997297	787.365	398.618 #
35)	L7 AR-1260-5	7.828	6.689	84444051	71838555	488.746	349.841 #
36)	L8 AR-1262-1	7.248	6.152	43580291	40099006	347.144	298.211
37)	L8 AR-1262-2	7.828	6.689	84444051	71838555	383.798	292.912
38)	L8 AR-1262-3	8.141	6.991	57789233	14832439	379.253	150.075 #
39)	L8 AR-1262-4	8.219	7.056	18946534	62011308	251.179	337.684 #
40)	L8 AR-1262-5	8.839	7.594	20818900	17906175	248.545	199.669
41)	L9 AR-1268-1	8.141	6.991	57789233	14832439	228.258	52.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 00:49
Operator : AJ\MA
Sample : N3790-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

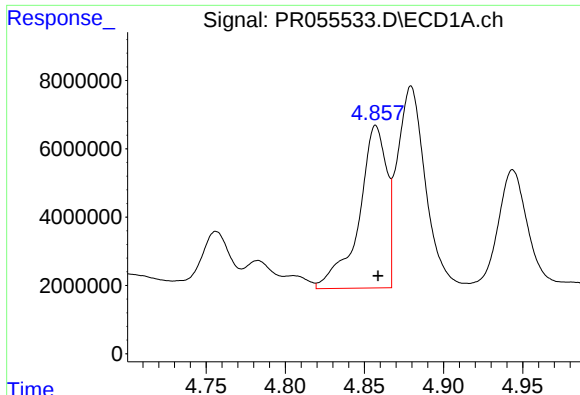
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:41:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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	8.219	7.056	18946534	62011308	81.134	243.258 #
43)	L9 AR-1268-3	8.437	7.281	5142570	3648885	26.275	16.823 #
44)	L9 AR-1268-4	8.839	7.594	20818900	17906175	226.326	181.126
45)	L9 AR-1268-5	9.223	7.887	13695051	9616691	21.560	13.774 #

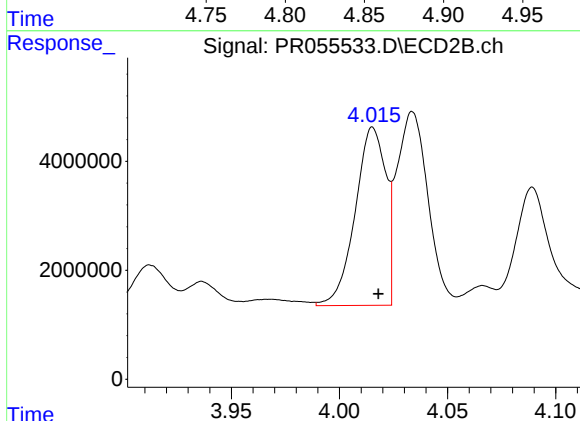
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

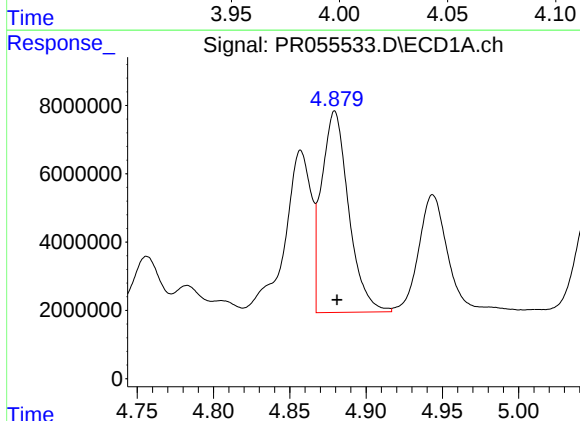
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 58258037
Conc: 533.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



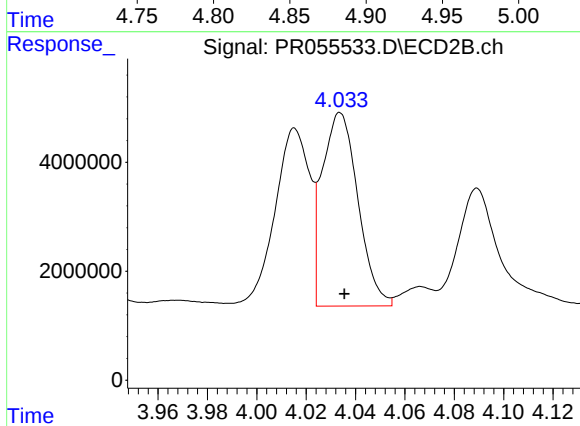
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 32166448
Conc: 507.60 ng/ml



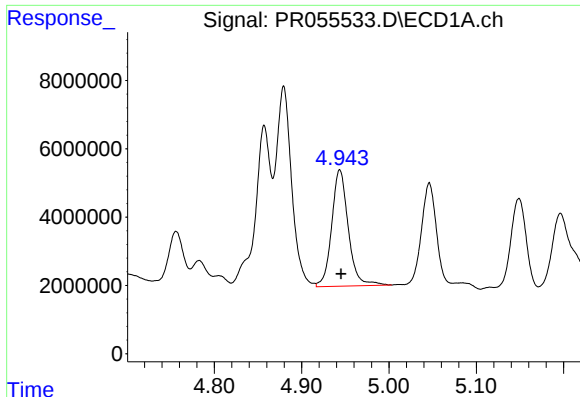
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 72906367
Conc: 471.03 ng/ml



#4 AR-1016-2

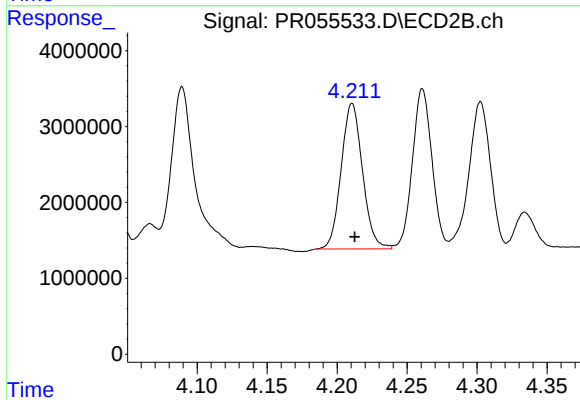
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 35751739
Conc: 404.78 ng/ml



#5 AR-1016-3

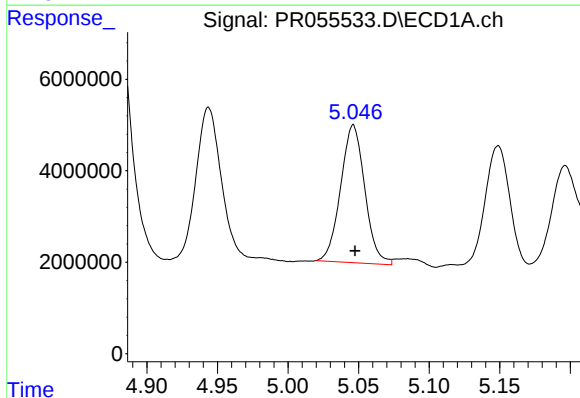
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 44915831
Conc: 473.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



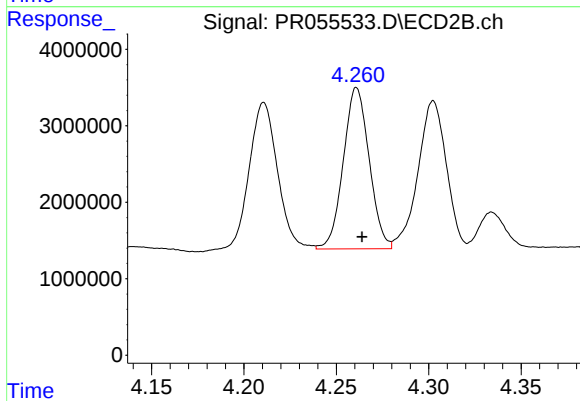
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 20342301
Conc: 432.81 ng/ml



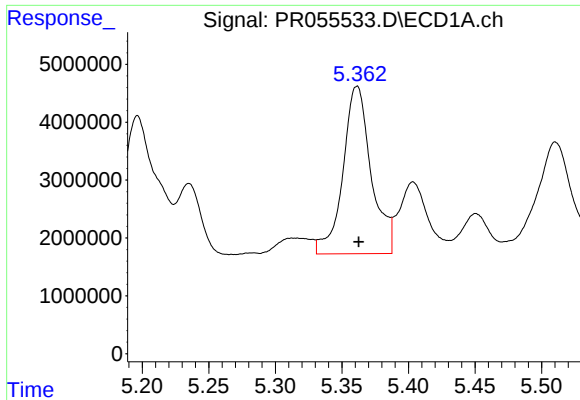
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 35920600
Conc: 475.04 ng/ml



#6 AR-1016-4

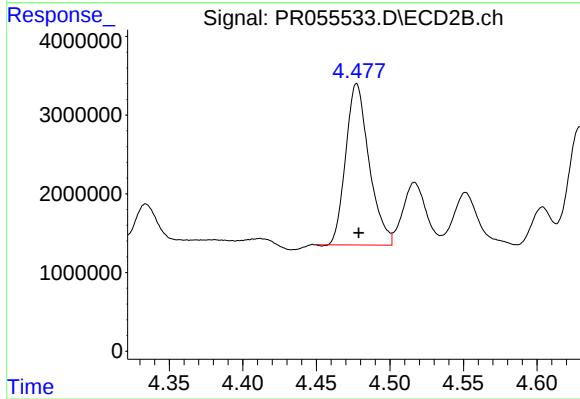
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 20573555
Conc: 549.45 ng/ml



#7 AR-1016-5

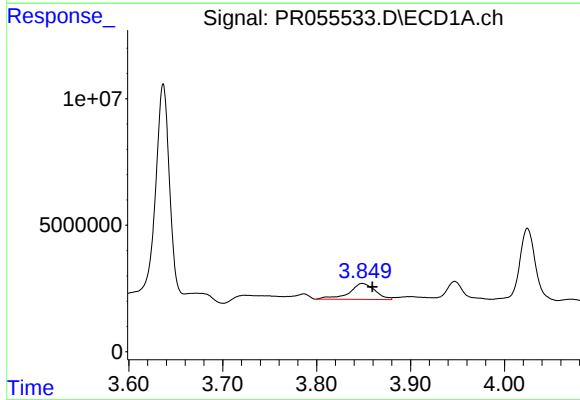
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 42869538
Conc: 614.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



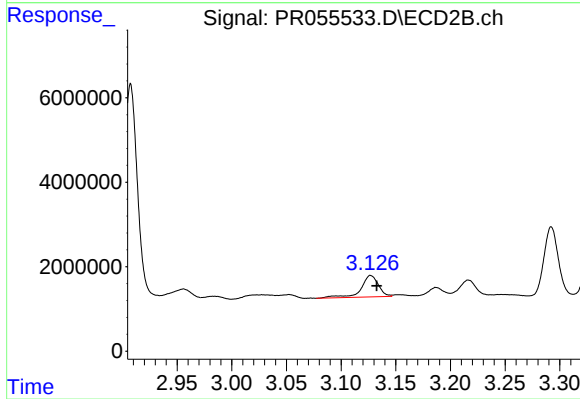
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 22680324
Conc: 477.52 ng/ml



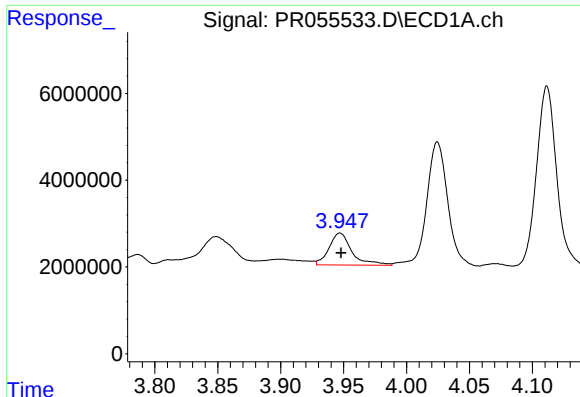
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 12103416
Conc: 258.77 ng/ml



#8 AR-1221-1

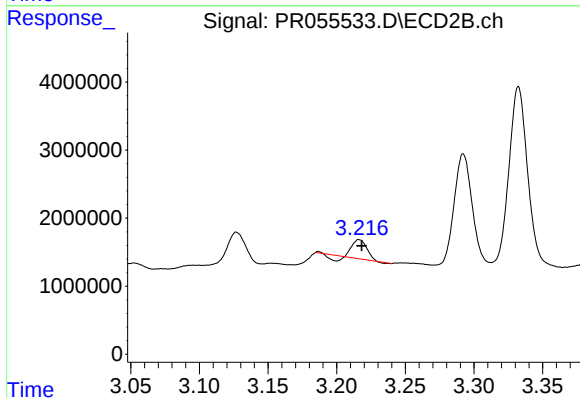
R.T.: 3.127 min
Delta R.T.: -0.005 min
Response: 5645206
Conc: 258.54 ng/ml



#9 AR-1221-2

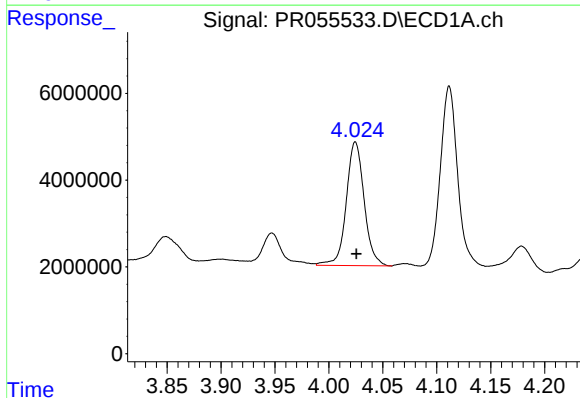
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 9320437
Conc: 289.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



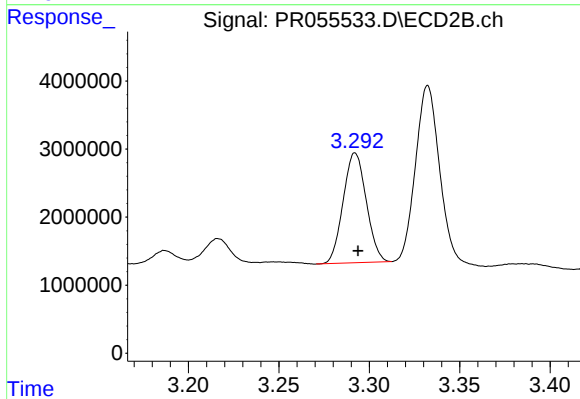
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 1687688
Conc: 110.38 ng/ml



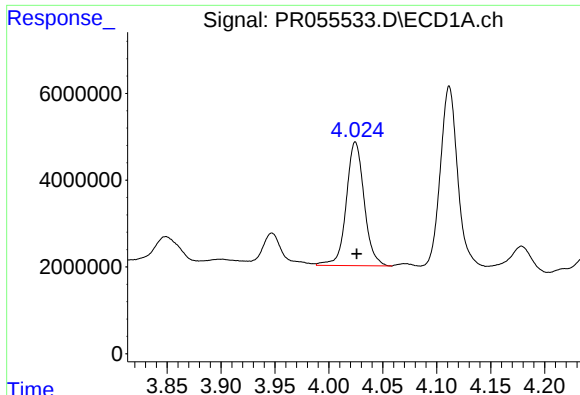
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32953027
Conc: 321.40 ng/ml



#10 AR-1221-3

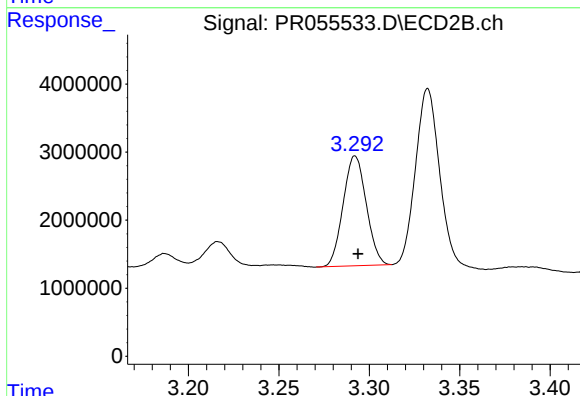
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 14375876
Conc: 280.29 ng/ml



#11 AR-1232-1

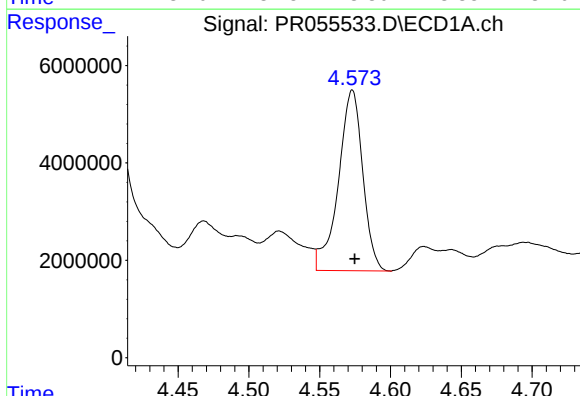
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 32953027
Conc: 376.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



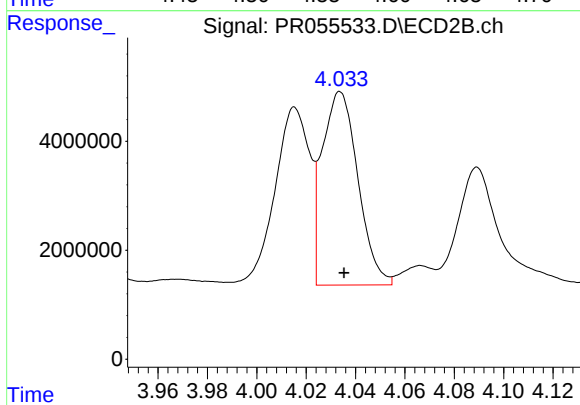
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 14375876
Conc: 335.77 ng/ml



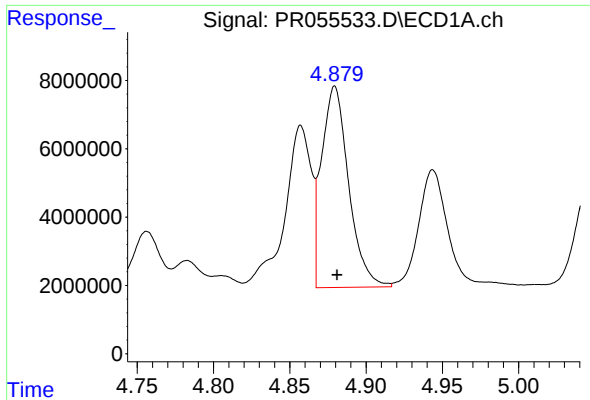
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 44442999
Conc: 1029.45 ng/ml



#12 AR-1232-2

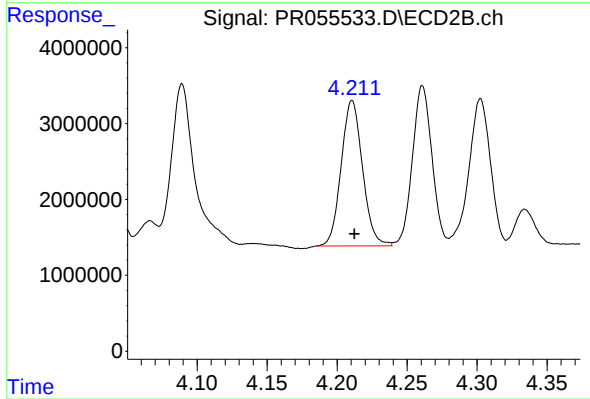
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 35751739
Conc: 888.98 ng/ml



#13 AR-1232-3

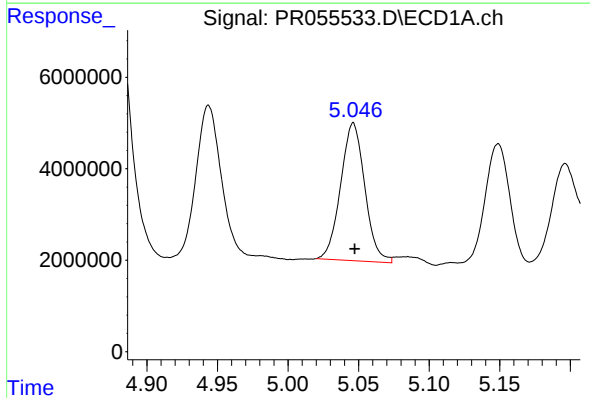
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 72906367
Conc: 1024.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



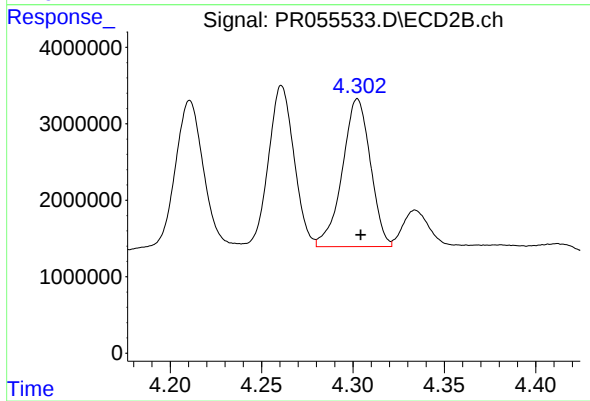
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 20342301
Conc: 968.28 ng/ml



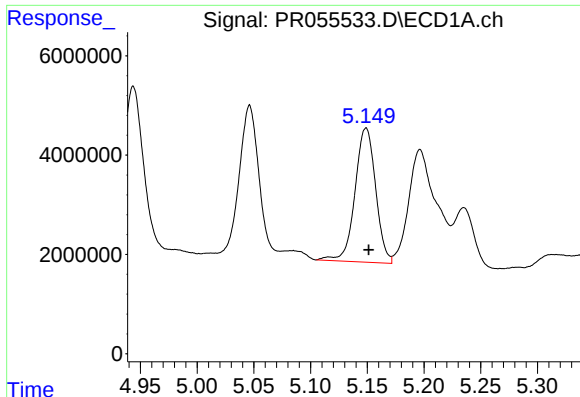
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 35920600
Conc: 1033.04 ng/ml



#14 AR-1232-4

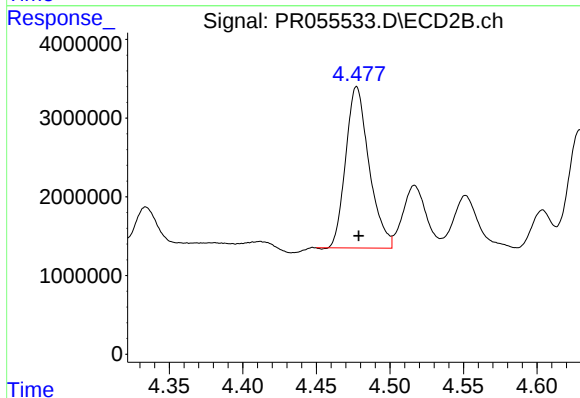
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 20714391
Conc: 1134.67 ng/ml



#15 AR-1232-5

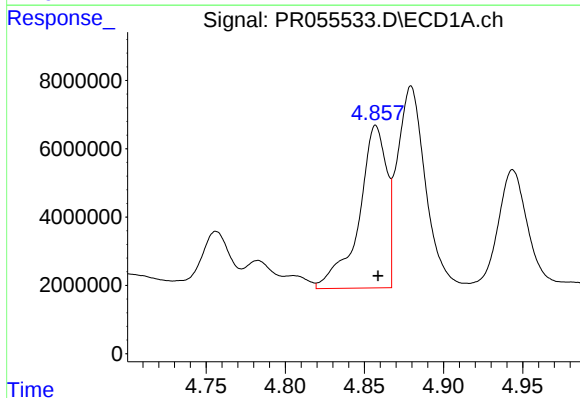
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 34274486
Conc: 1372.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



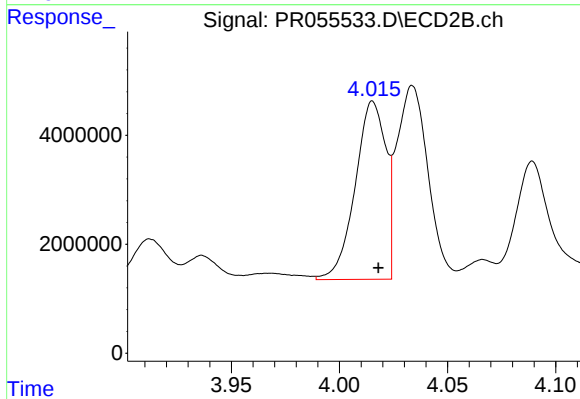
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 22680324
Conc: 1114.46 ng/ml



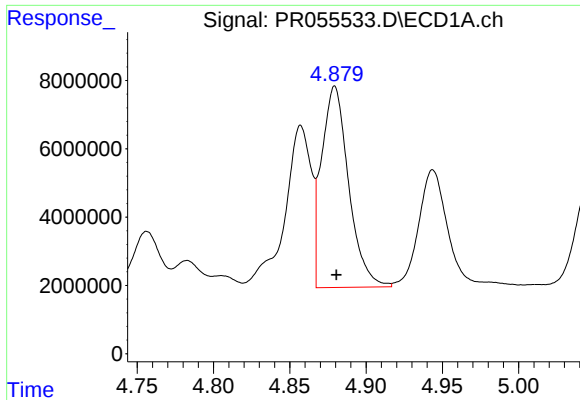
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 58258037
Conc: 625.02 ng/ml



#16 AR-1242-1

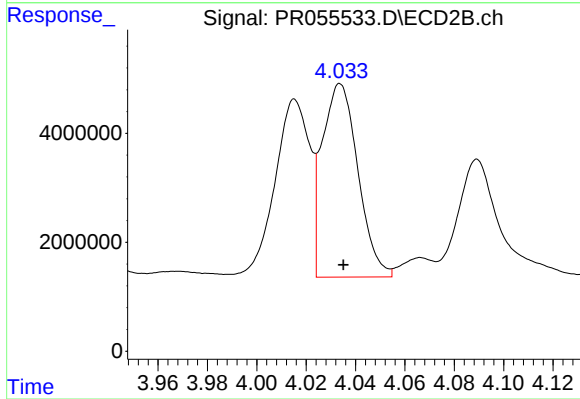
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 32166448
Conc: 572.63 ng/ml



#17 AR-1242-2

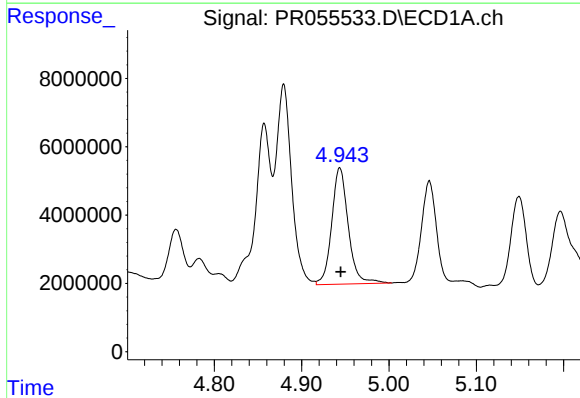
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 72906367
Conc: 544.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



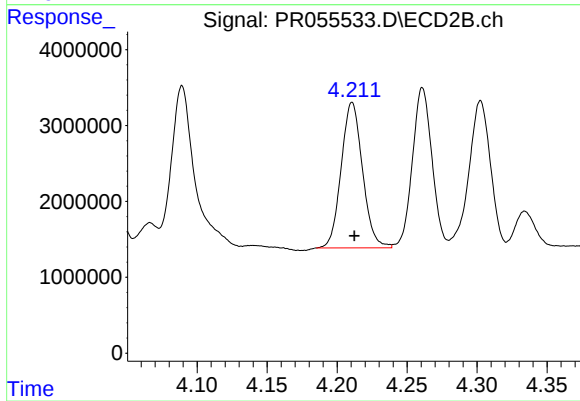
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 35751739
Conc: 461.30 ng/ml



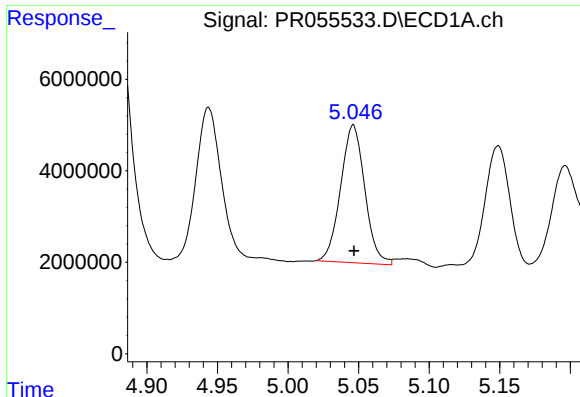
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 44915831
Conc: 543.39 ng/ml



#18 AR-1242-3

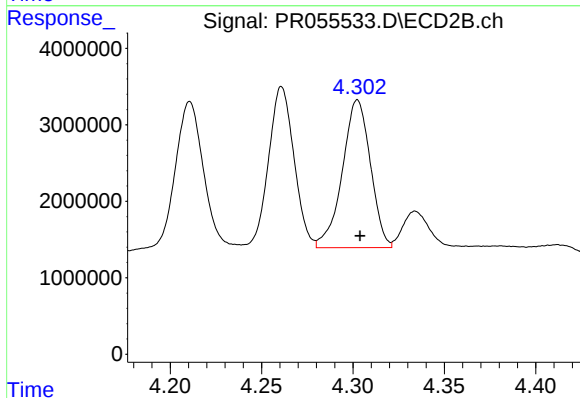
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 20342301
Conc: 487.70 ng/ml



#19 AR-1242-4

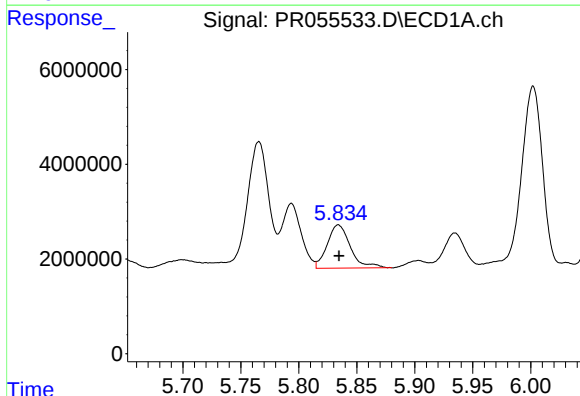
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 35920600
Conc: 547.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



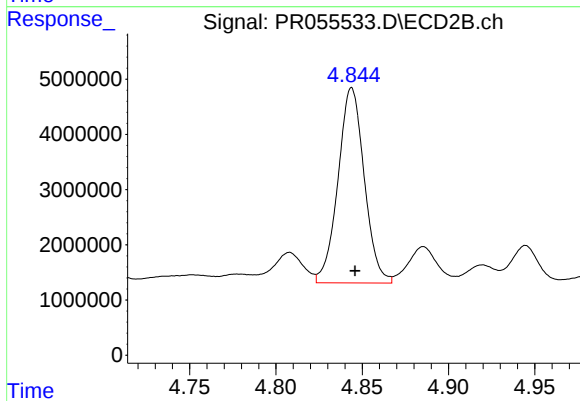
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 20714391
Conc: 535.56 ng/ml



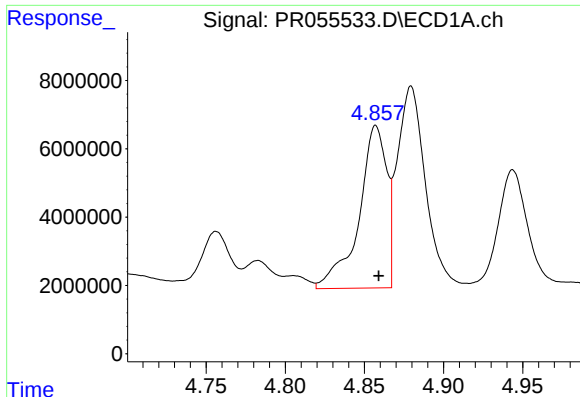
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12614100
Conc: 218.37 ng/ml



#20 AR-1242-5

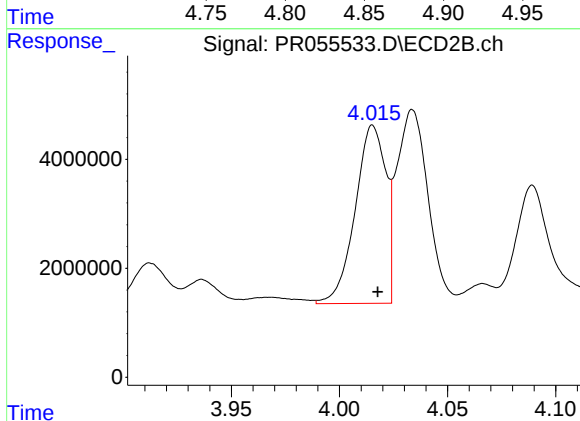
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 37440445
Conc: 726.91 ng/ml



#21 AR-1248-1

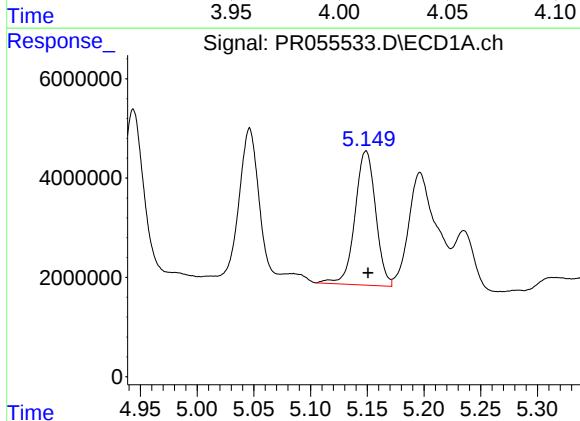
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 58258037
Conc: 831.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



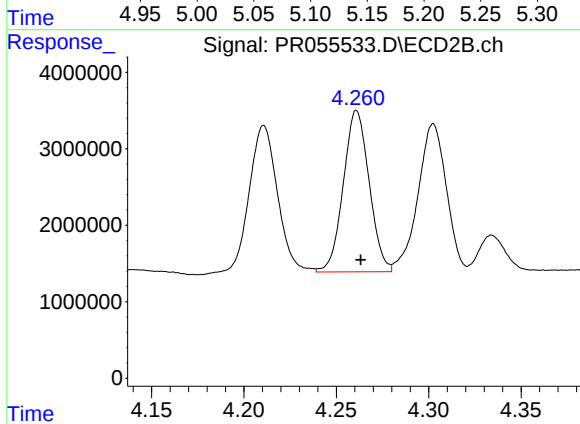
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 32166448
Conc: 778.38 ng/ml



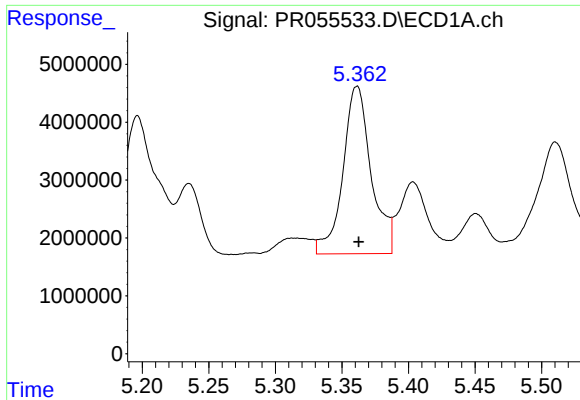
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 34274486
Conc: 388.36 ng/ml



#22 AR-1248-2

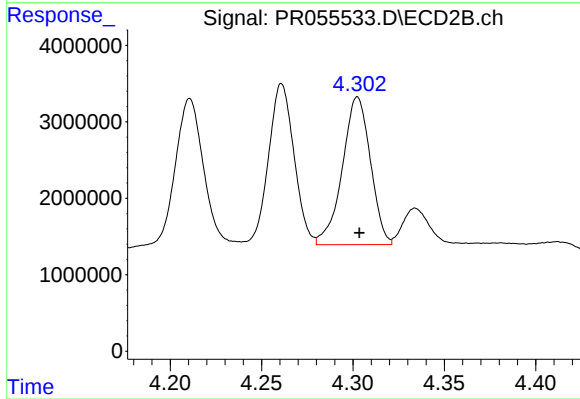
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 20573555
Conc: 366.34 ng/ml



#23 AR-1248-3

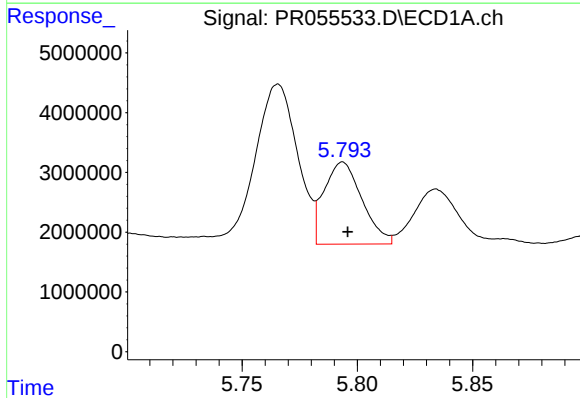
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 42869538
Conc: 433.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



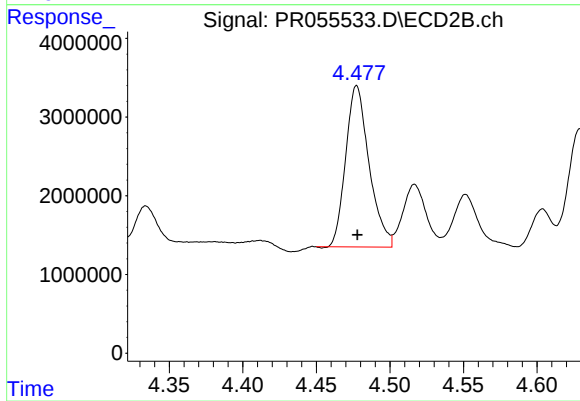
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 20714391
Conc: 361.72 ng/ml



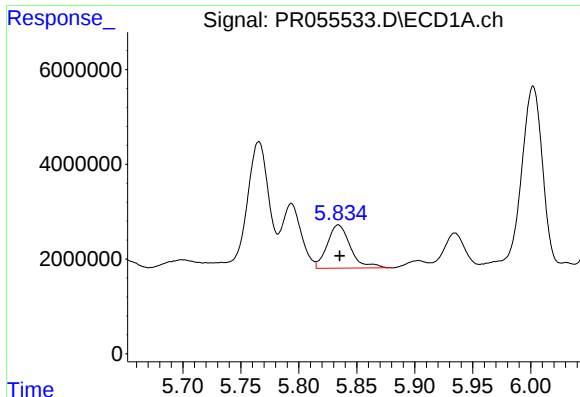
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 15770217
Conc: 164.34 ng/ml



#24 AR-1248-4

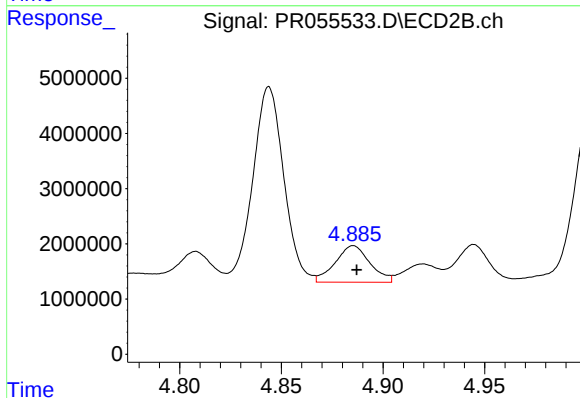
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 22680324
Conc: 326.76 ng/ml



#25 AR-1248-5

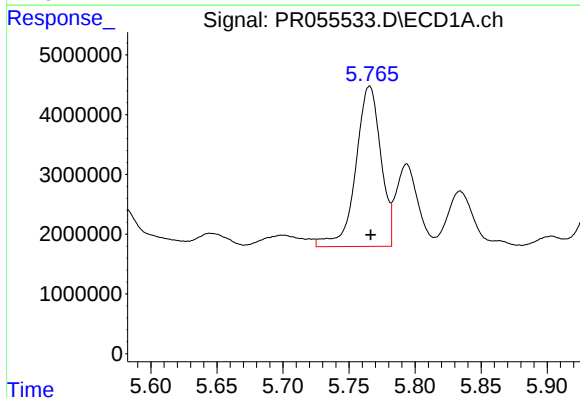
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 12614100
Conc: 135.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



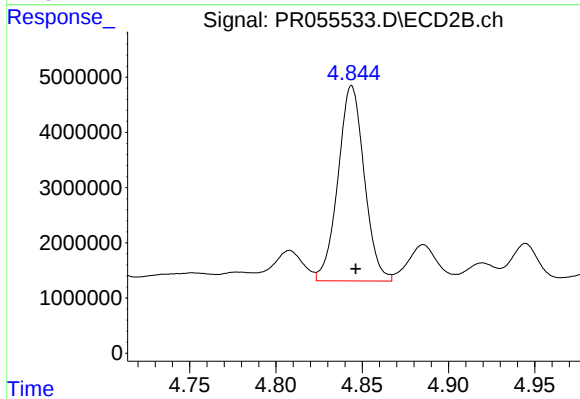
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 7876585
Conc: 110.82 ng/ml



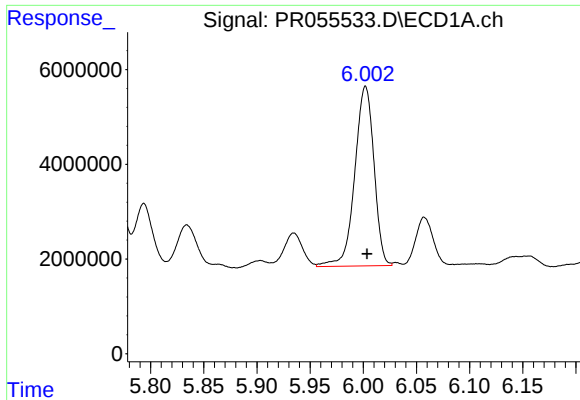
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 35552809
Conc: 366.55 ng/ml



#26 AR-1254-1

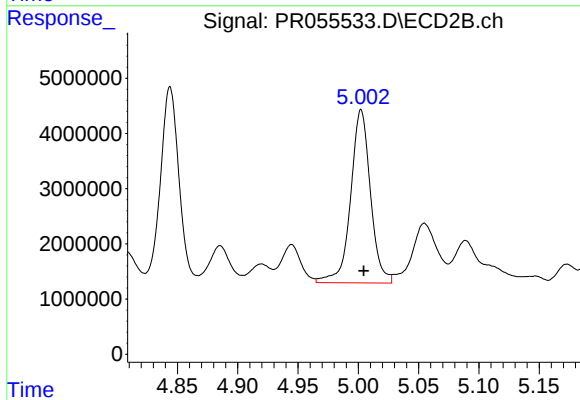
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 37440445
Conc: 361.59 ng/ml



#27 AR-1254-2

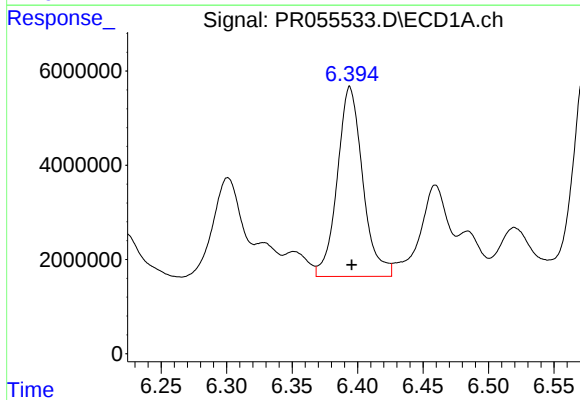
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 47742667
Conc: 343.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



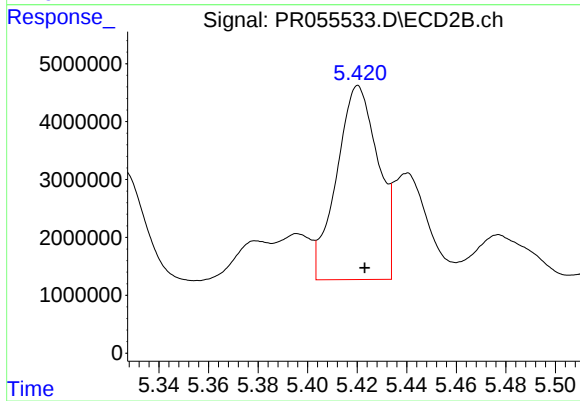
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 35951702
Conc: 399.72 ng/ml



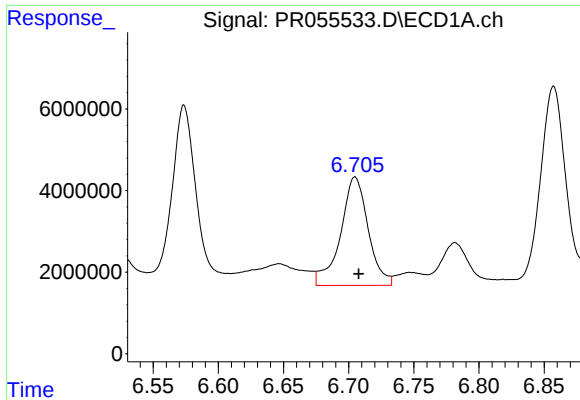
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 54443858
Conc: 393.01 ng/ml



#28 AR-1254-3

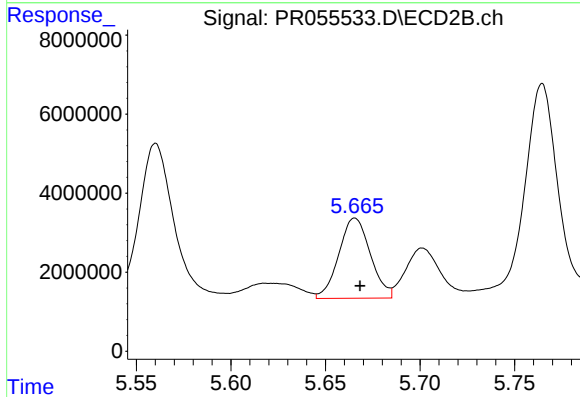
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 38863365
Conc: 266.05 ng/ml



#29 AR-1254-4

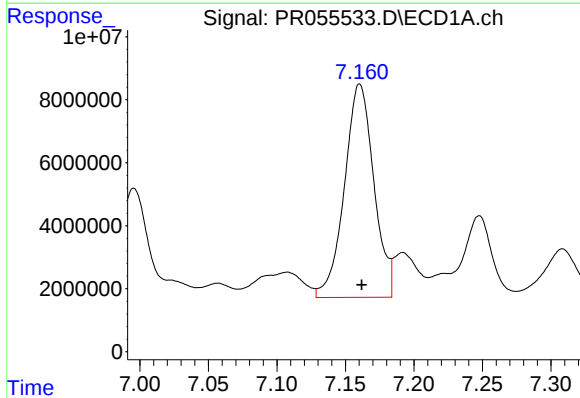
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 39378862
Conc: 389.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



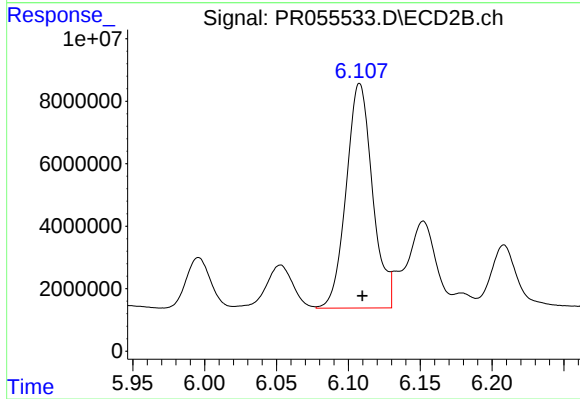
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 23608954
Conc: 253.26 ng/ml



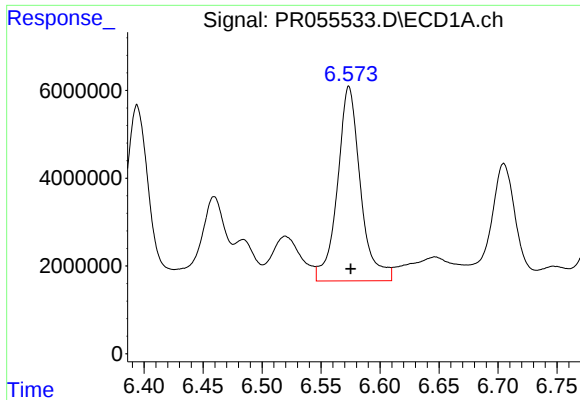
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 101247893
Conc: 968.47 ng/ml



#30 AR-1254-5

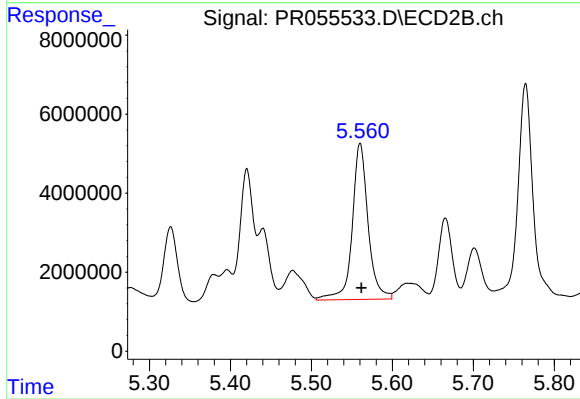
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 91530791
Conc: 690.77 ng/ml



#31 AR-1260-1

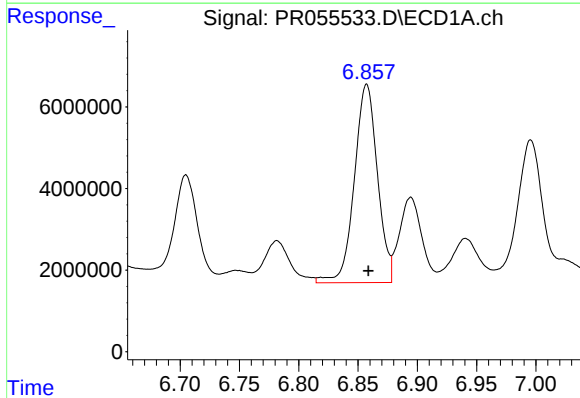
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 60242726
Conc: 671.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



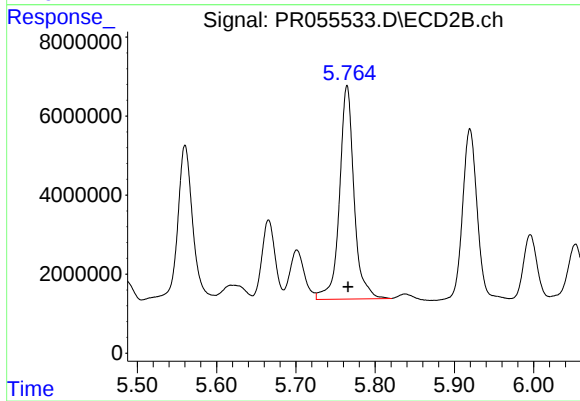
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 53827506
Conc: 627.83 ng/ml



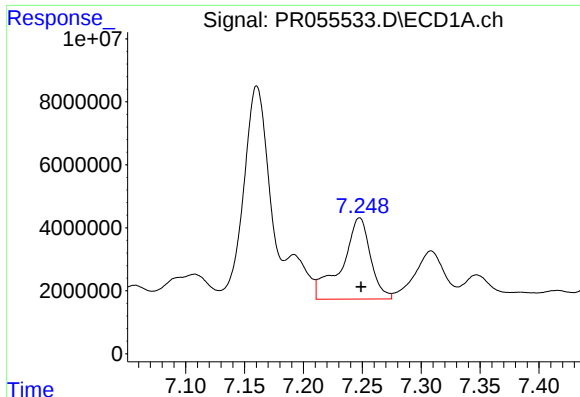
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 65991525
Conc: 634.88 ng/ml



#32 AR-1260-2

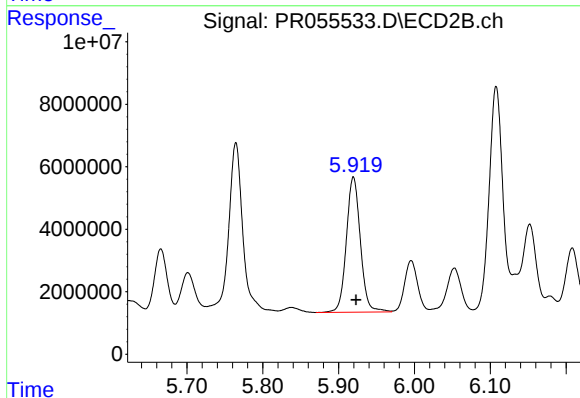
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 69149858
Conc: 661.48 ng/ml



#33 AR-1260-3

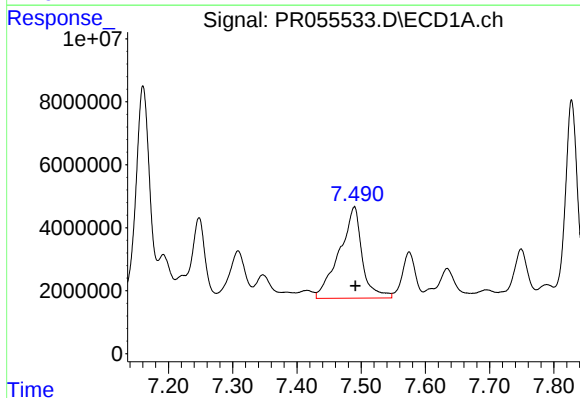
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 43580291
Conc: 554.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



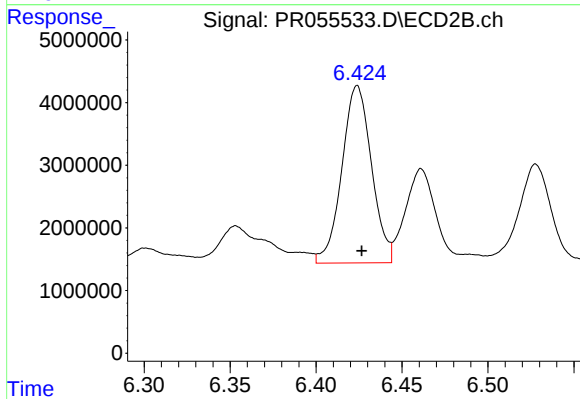
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 55722695
Conc: 568.67 ng/ml



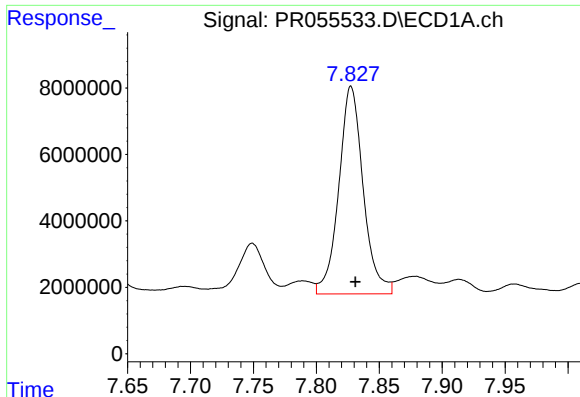
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 71634063
Conc: 787.36 ng/ml



#34 AR-1260-4

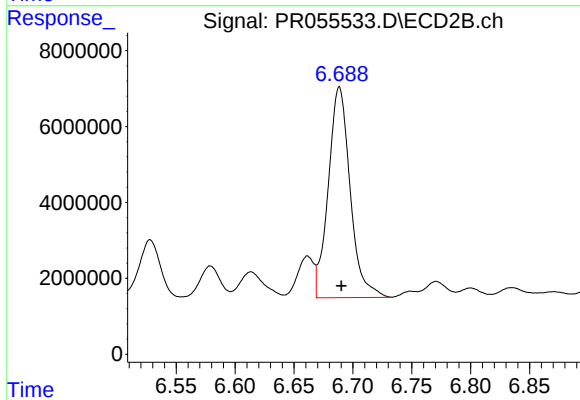
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 33997297
Conc: 398.62 ng/ml



#35 AR-1260-5

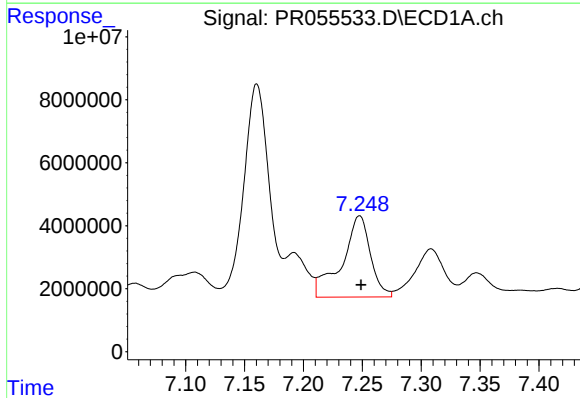
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 84444051
Conc: 488.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



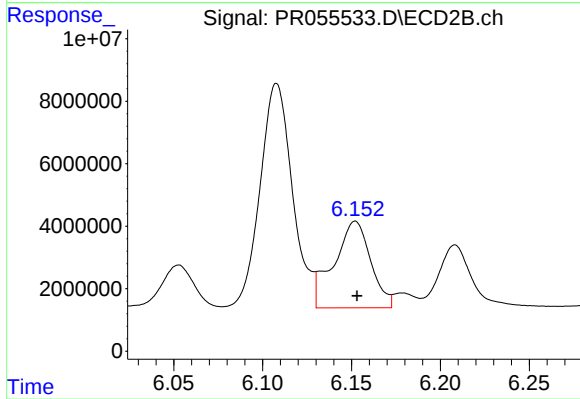
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 71838555
Conc: 349.84 ng/ml



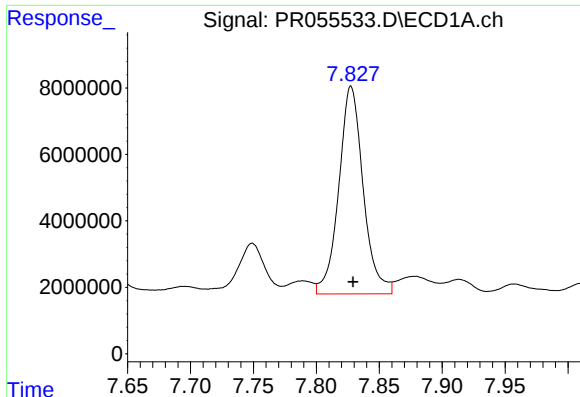
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 43580291
Conc: 347.14 ng/ml



#36 AR-1262-1

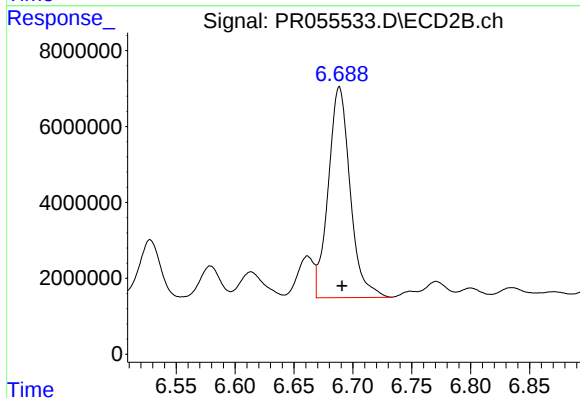
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 40099006
Conc: 298.21 ng/ml



#37 AR-1262-2

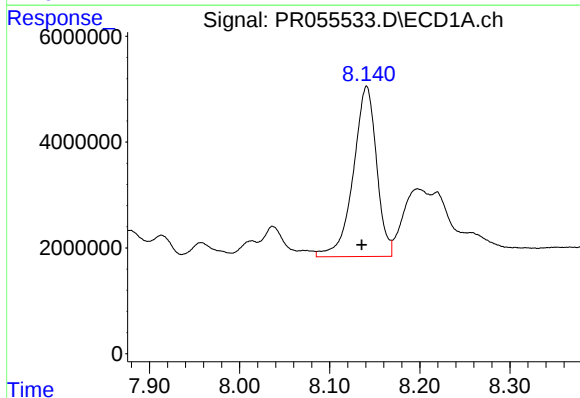
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 84444051
Conc: 383.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



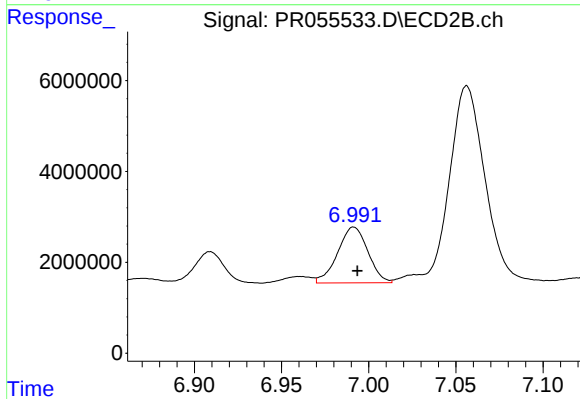
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 71838555
Conc: 292.91 ng/ml



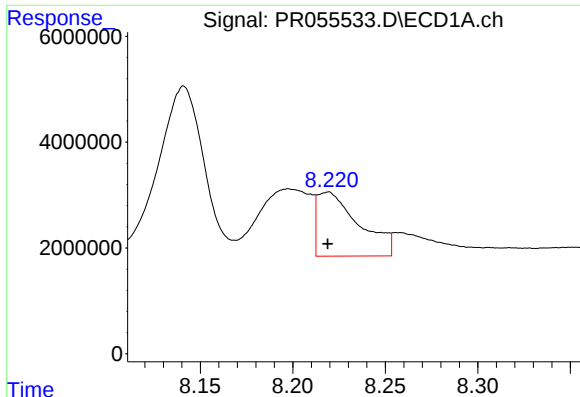
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 57789233
Conc: 379.25 ng/ml



#38 AR-1262-3

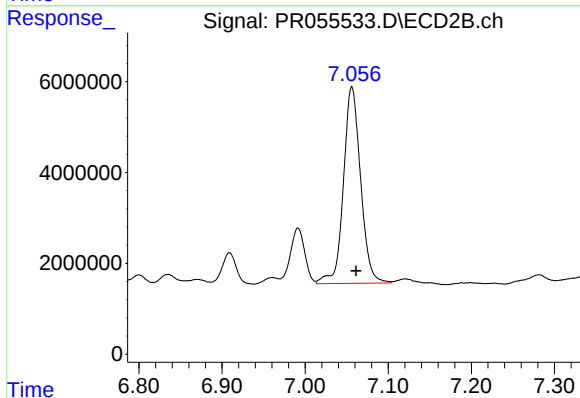
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 14832439
Conc: 150.07 ng/ml



#39 AR-1262-4

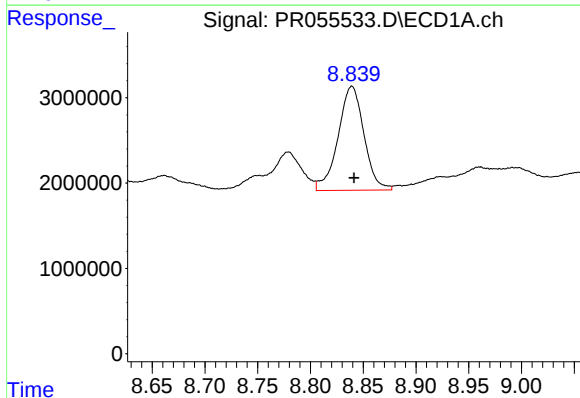
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 18946534
Conc: 251.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



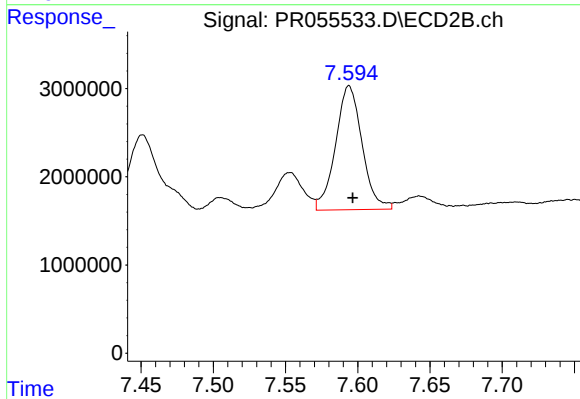
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 62011308
Conc: 337.68 ng/ml



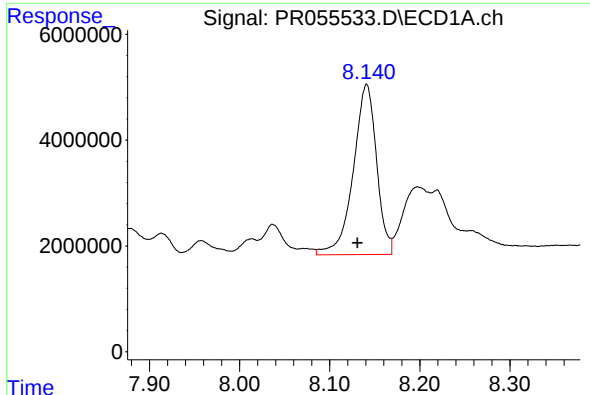
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 20818900
Conc: 248.55 ng/ml



#40 AR-1262-5

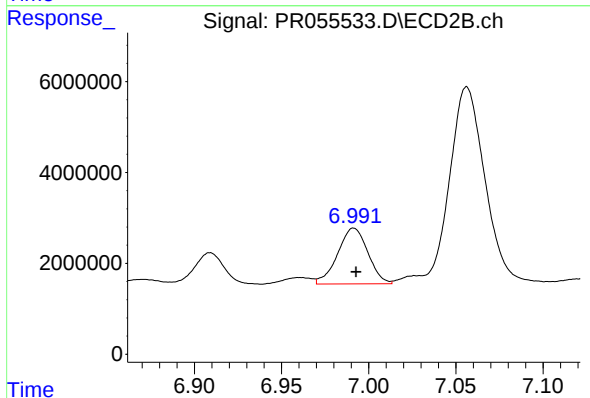
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 17906175
Conc: 199.67 ng/ml



#41 AR-1268-1

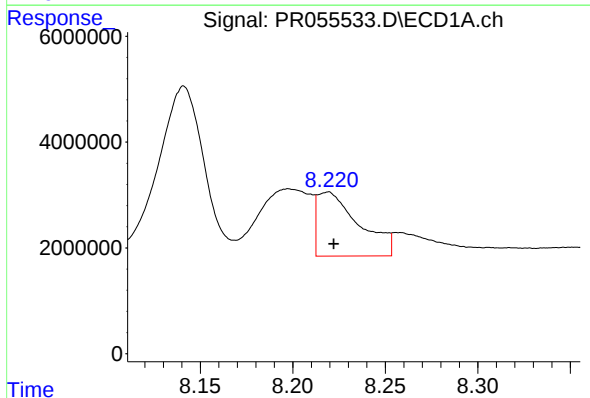
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 57789233
Conc: 228.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



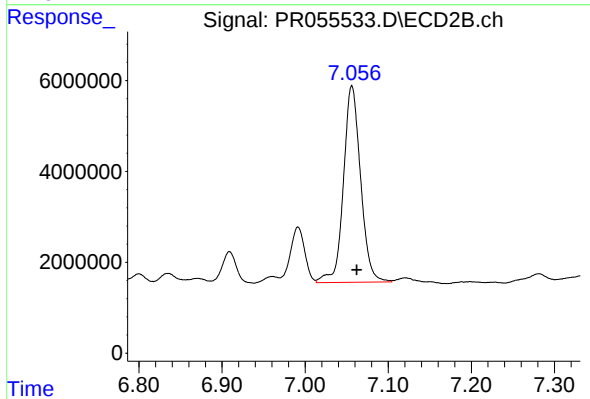
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 14832439
Conc: 52.46 ng/ml



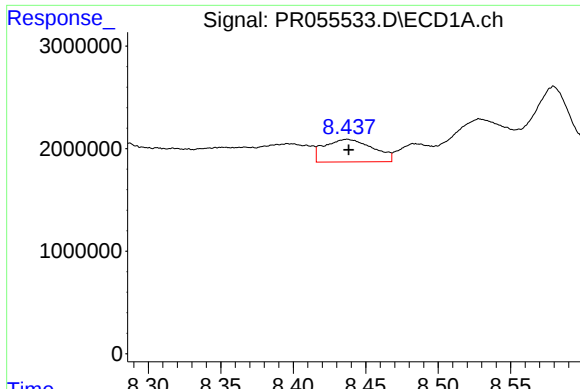
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 18946534
Conc: 81.13 ng/ml



#42 AR-1268-2

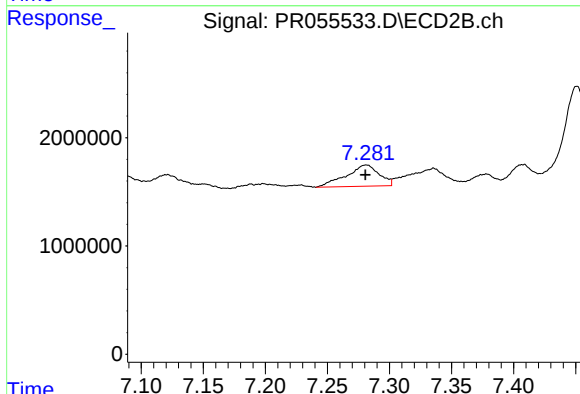
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 62011308
Conc: 243.26 ng/ml



#43 AR-1268-3

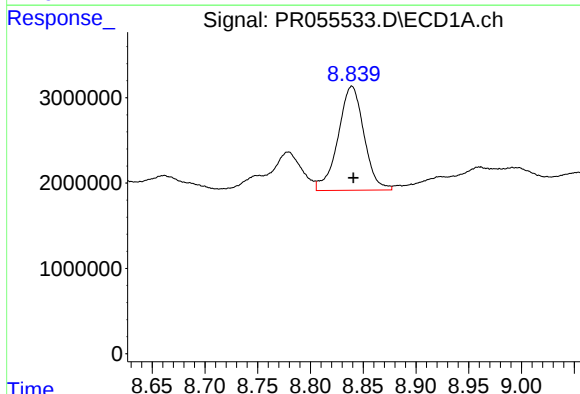
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 5142570
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



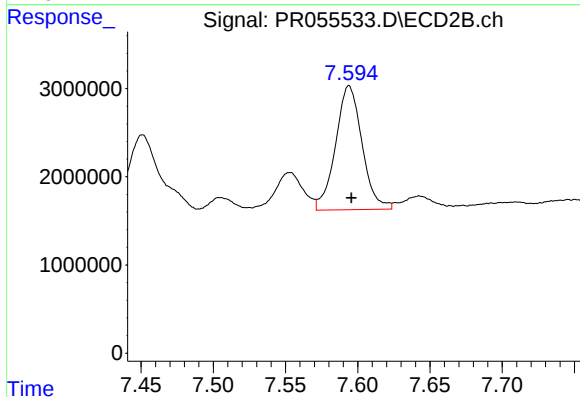
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 3648885
Conc: 16.82 ng/ml



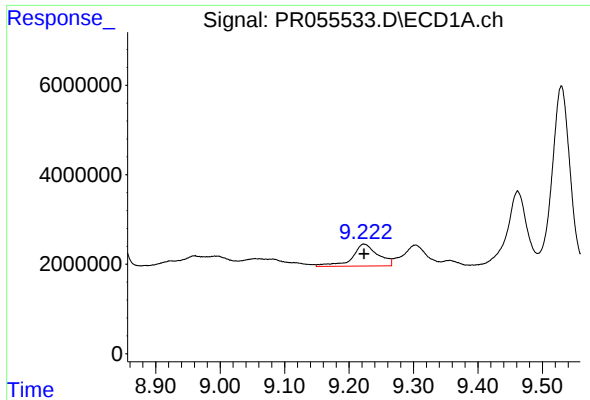
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 20818900
Conc: 226.33 ng/ml



#44 AR-1268-4

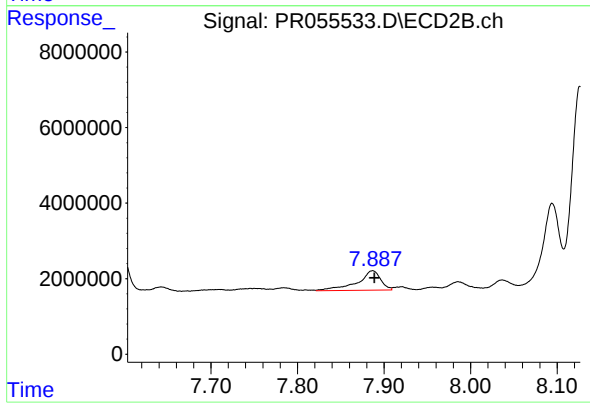
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 17906175
Conc: 181.13 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 13695051
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 9616691
Conc: 13.77 ng/ml