

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:18
 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: Aug 10 14:48:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.630	2.901	80091879	37623589	17.009	16.912
2)	SA Decachlor...	9.521	8.116	57776562	57306379	34.698	32.878
Target Compounds							
3)	L1 AR-1016-1	4.851	4.008	1392078	658626	11.235	8.972
4)	L1 AR-1016-2	4.877	4.026	1739109	571439	9.945	5.611 #
5)	L1 AR-1016-3	4.938	4.203	680093	422503	6.325	7.671
6)	L1 AR-1016-4	5.040	4.254	841885	15751562	9.803	379.918 #
7)	L1 AR-1016-5	5.356	4.468	15040617	9497915	191.928	172.798
8)	L2 AR-1221-1	0.000	3.122	0	58896	N.D.	2.409 #
9)	L2 AR-1221-2	3.942	3.202	1343927	515540	37.176	30.332
10)	L2 AR-1221-3	4.019	3.287	449639	290181	3.901	5.029 #
11)	L3 AR-1232-1	4.019	3.287	449639	290181	4.498	5.879 #
12)	L3 AR-1232-2	4.565	4.026	677968	571439	14.106	12.322
13)	L3 AR-1232-3	4.877	4.203	1739109	422503	21.073	17.450
14)	L3 AR-1232-4	5.040	4.294	841885	4668510	21.043	225.294 #
15)	L3 AR-1232-5	5.144	4.468	26450348	9497915	919.906	412.022 #
16)	L4 AR-1242-1	4.851	4.008	1392078	658626	12.847	10.893
17)	L4 AR-1242-2	4.877	4.026	1739109	571439	11.489	6.772 #
18)	L4 AR-1242-3	4.938	4.203	680093	422503	7.232	9.316 #
19)	L4 AR-1242-4	5.040	4.294	841885	4668510	11.306	110.472 #
20)	L4 AR-1242-5	5.831	4.835	12461399	38356254	192.834	702.020 #
21)	L5 AR-1248-1	4.851	4.008	1392078	658626	17.260	14.537
22)	L5 AR-1248-2	5.144	4.254	26450348	15751562	268.020	259.502
23)	L5 AR-1248-3	5.356	4.294	15040617	4668510	135.576	75.117 #
24)	L5 AR-1248-4	5.789	4.468	19481736	9497915	178.213	126.579 #
25)	L5 AR-1248-5	5.831	4.877	12461399	4679549	116.412	60.778 #
26)	L6 AR-1254-1	5.759	4.835	37356318	38356254	343.700	339.980
27)	L6 AR-1254-2	5.996	4.994	53899483	33252598	339.296	341.491
28)	L6 AR-1254-3	6.389	5.411	53947560	53554496	336.748	337.368
29)	L6 AR-1254-4	6.700	5.656	39345316	34355454	335.247	336.682
30)	L6 AR-1254-5	7.155	6.098	40459356	48357247	334.930	336.155
31)	L7 AR-1260-1	6.568	5.552	22620912	25625743	199.323	239.139
32)	L7 AR-1260-2	6.851	5.755	24357532	20102621	186.975	155.345
33)	L7 AR-1260-3	7.217	5.908	4338320	21726720	45.675	177.132 #
34)	L7 AR-1260-4	7.465	6.414	17467040	2412231	160.474	23.440 #
35)	L7 AR-1260-5	7.822	6.678	5973910	5682137	28.970	23.604
36)	L8 AR-1262-1	7.217	6.168	4338320	3695175	30.446	25.700
37)	L8 AR-1262-2	7.822	6.678	5973910	5682137	24.397	21.513
38)	L8 AR-1262-3	8.137	6.982	4996496	269520	29.524	2.595 #
39)	L8 AR-1262-4	8.183	7.044	1216133	5698506	14.307	29.033 #
40)	L8 AR-1262-5	8.836	7.585	373101	269217	4.045	2.866 #
41)	L9 AR-1268-1	8.137	6.982	4996496	269520	17.242	0.861 #

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Data File : PR055863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:18
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: Aug 10 14:48:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.183	7.044	1216133	5698506	4.542	20.080 #
43) L9	AR-1268-3	0.000	7.271	0	119639	N.D.	0.491 #
44) L9	AR-1268-4	8.836	7.585	373101	269217	3.562	2.505 #
45) L9	AR-1268-5	9.215	7.877	596045	655288	0.804	0.835

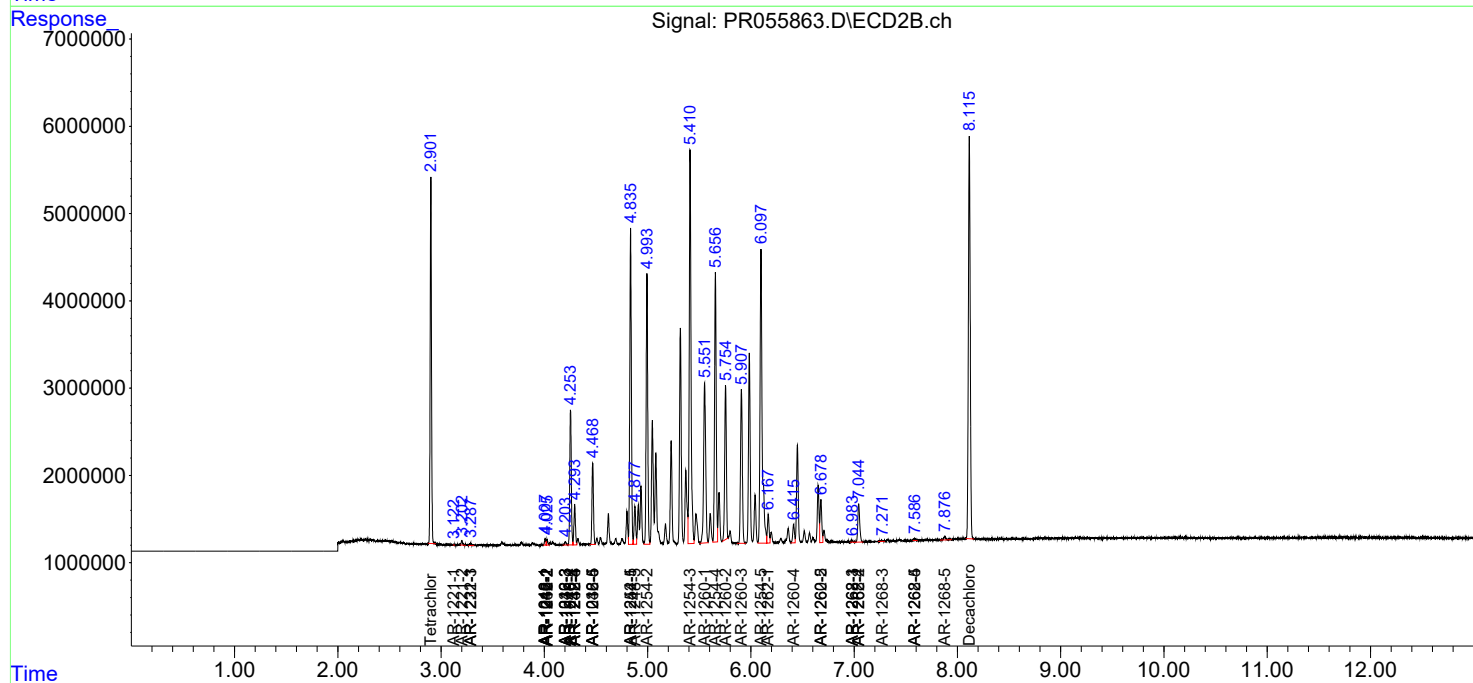
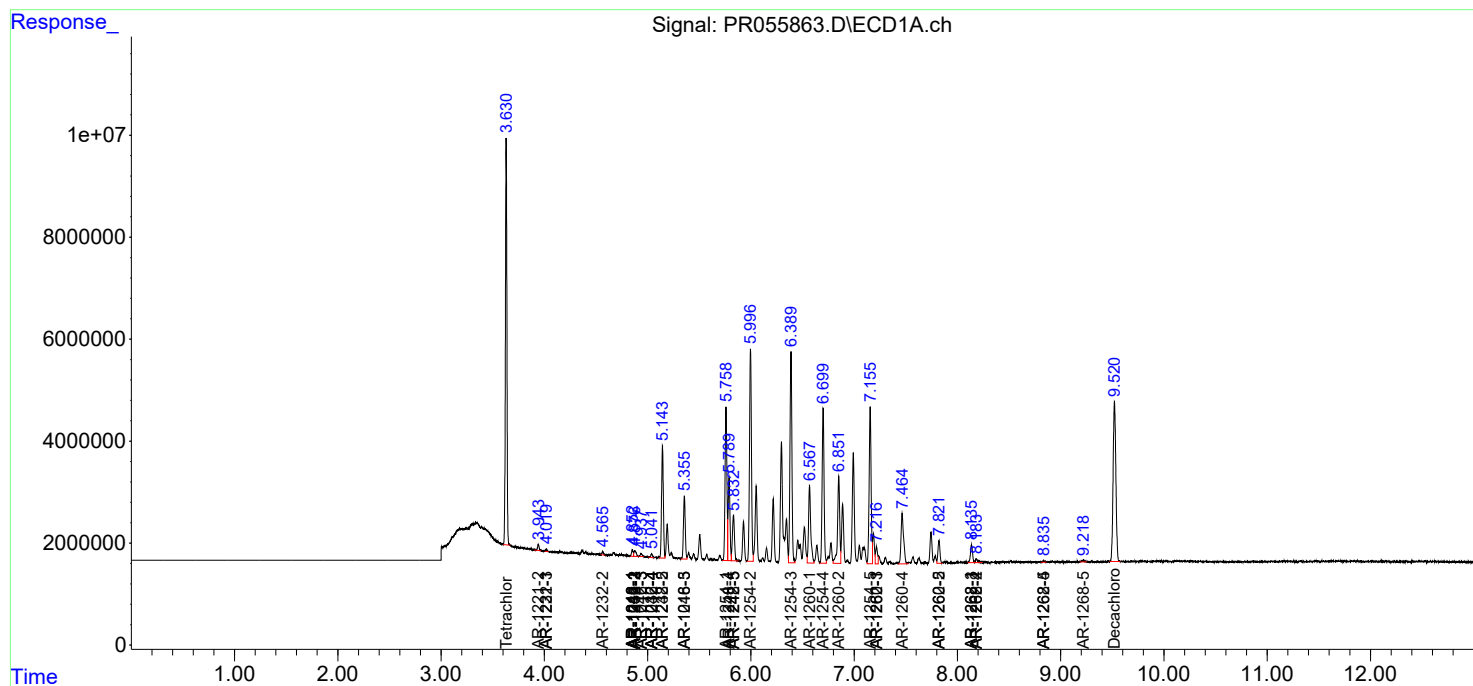
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

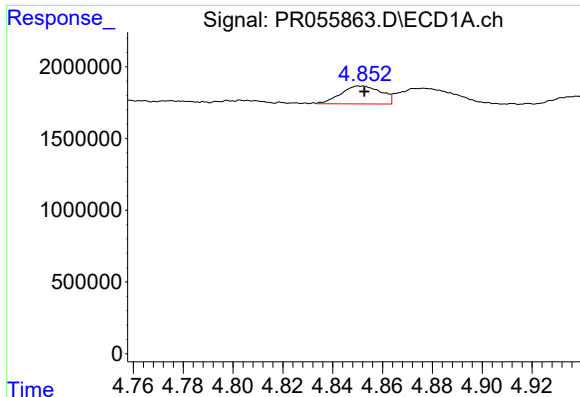
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:18
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:48:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

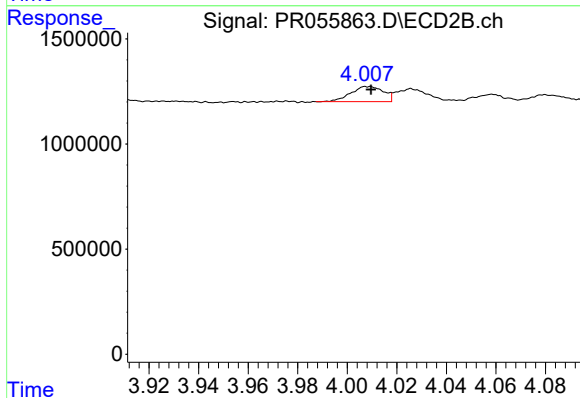




#3 AR-1016-1

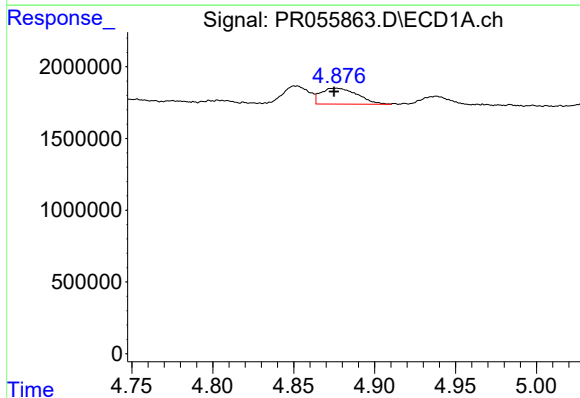
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 1392078
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



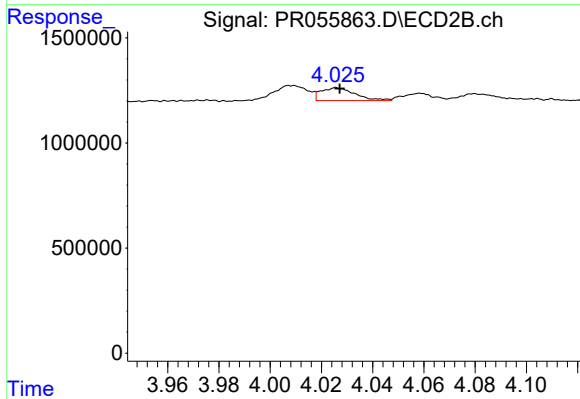
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 658626
Conc: 8.97 ng/ml



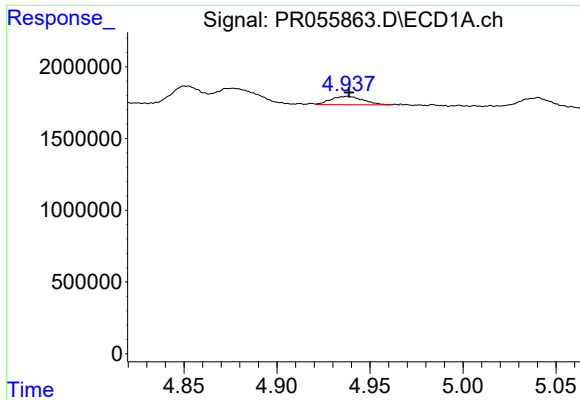
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1739109
Conc: 9.95 ng/ml



#4 AR-1016-2

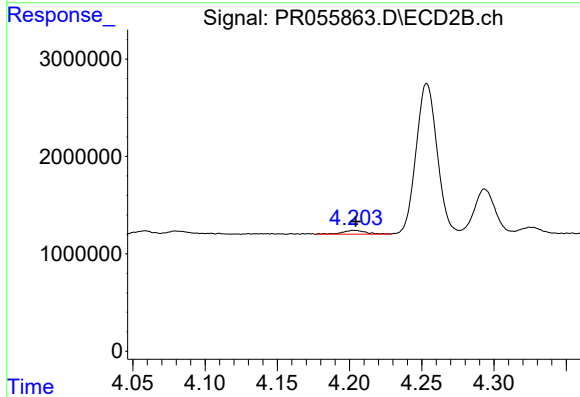
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 571439
Conc: 5.61 ng/ml



#5 AR-1016-3

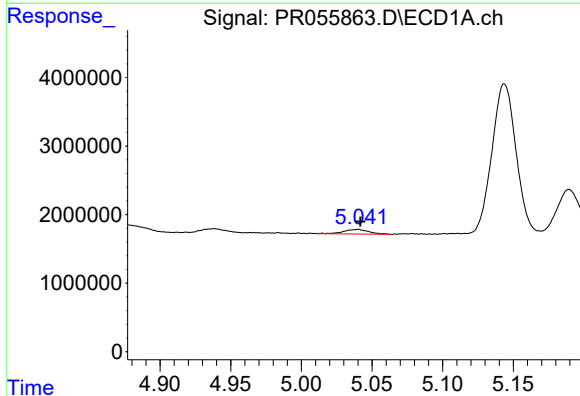
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 680093
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



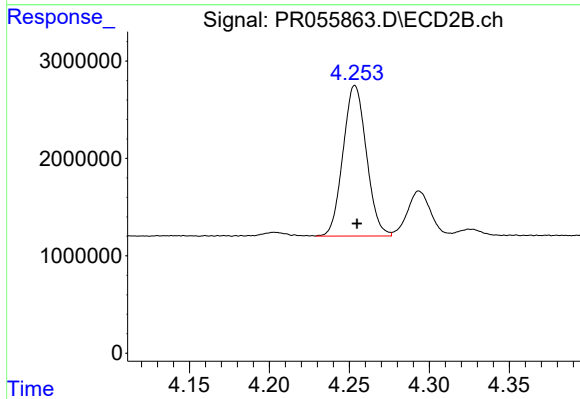
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 422503
Conc: 7.67 ng/ml



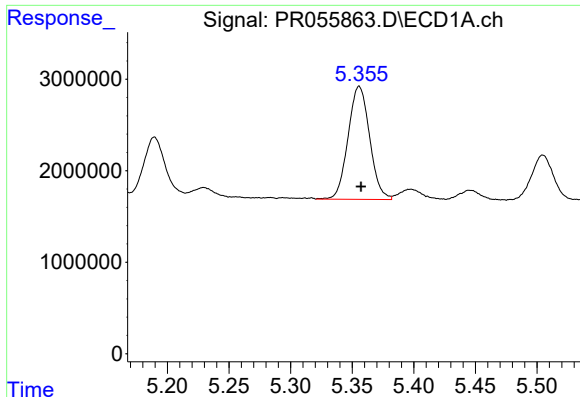
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 841885
Conc: 9.80 ng/ml



#6 AR-1016-4

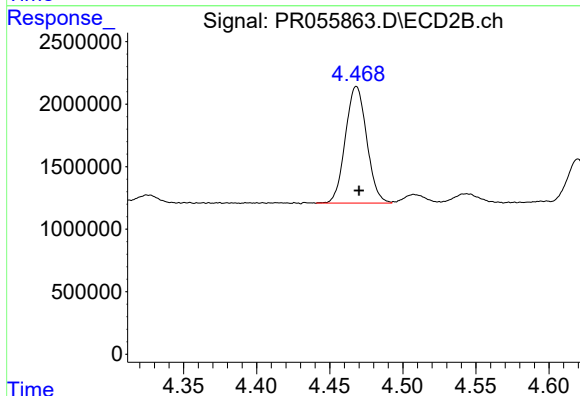
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 15751562
Conc: 379.92 ng/ml



#7 AR-1016-5

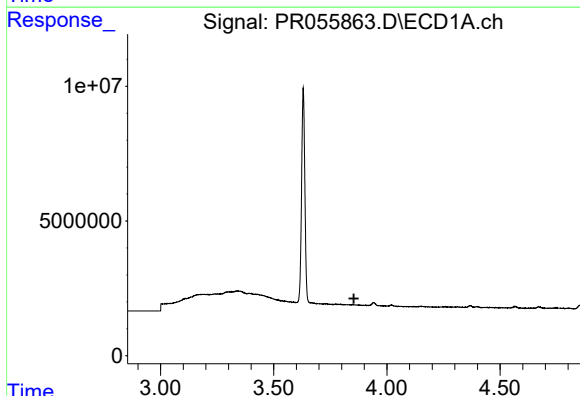
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 15040617
Conc: 191.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



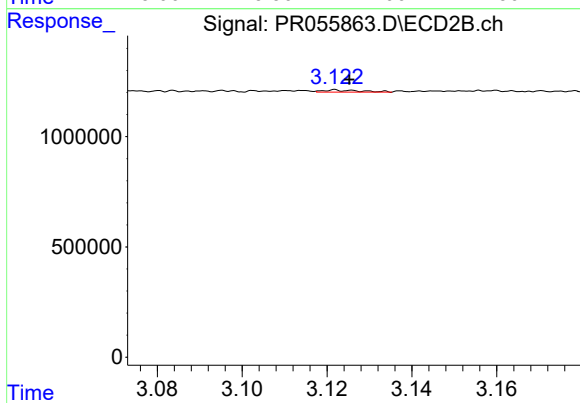
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 9497915
Conc: 172.80 ng/ml



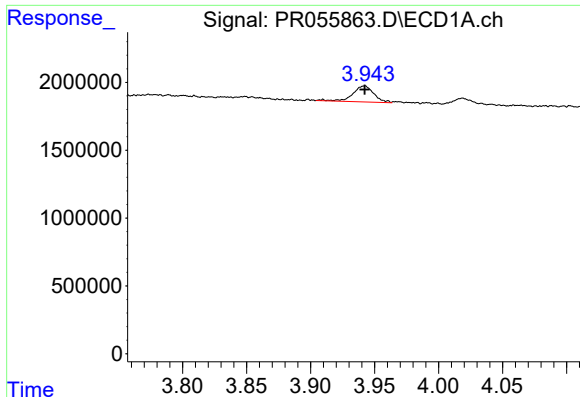
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

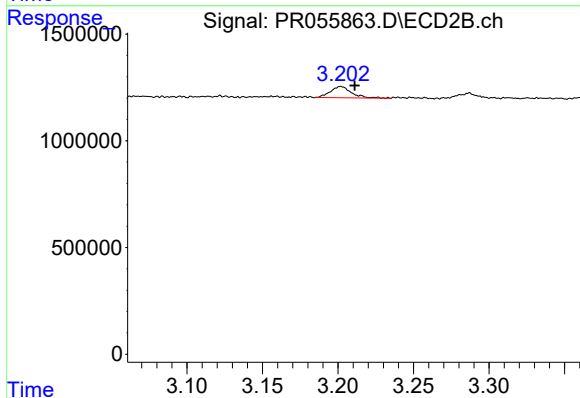
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 58896
Conc: 2.41 ng/ml



#9 AR-1221-2

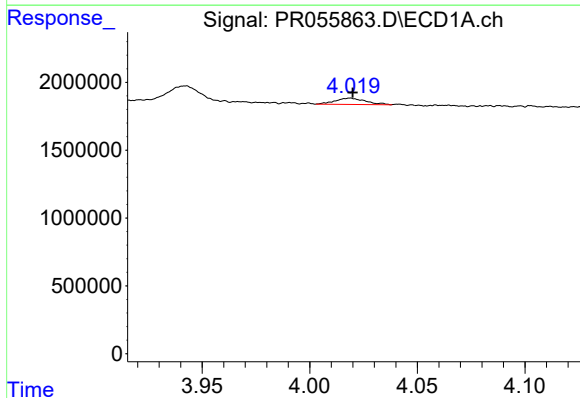
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1343927
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



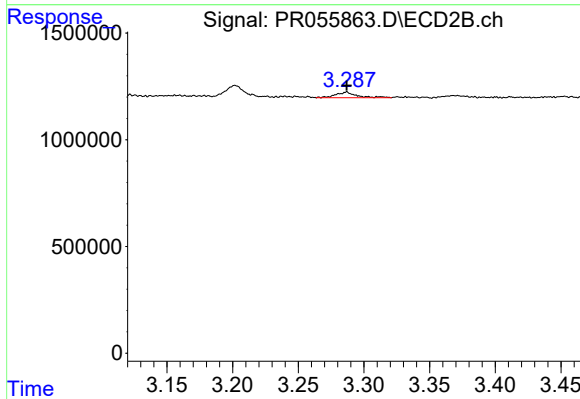
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 515540
Conc: 30.33 ng/ml



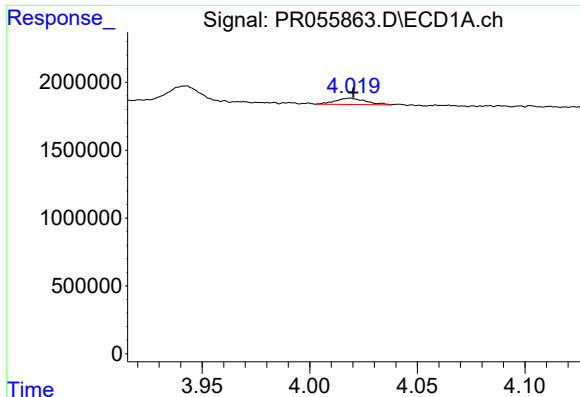
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 449639
Conc: 3.90 ng/ml



#10 AR-1221-3

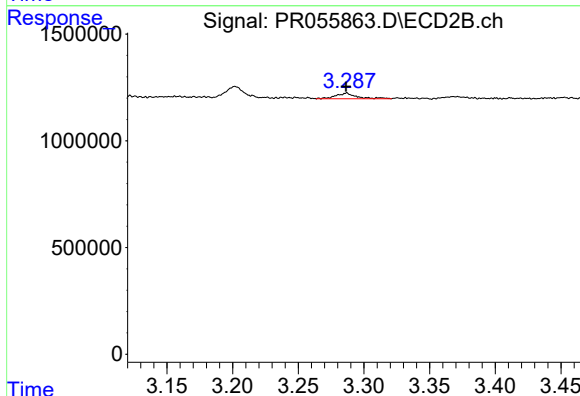
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 290181
Conc: 5.03 ng/ml



#11 AR-1232-1

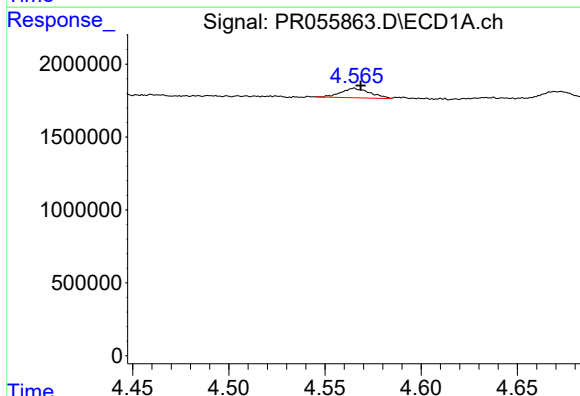
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 449639
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



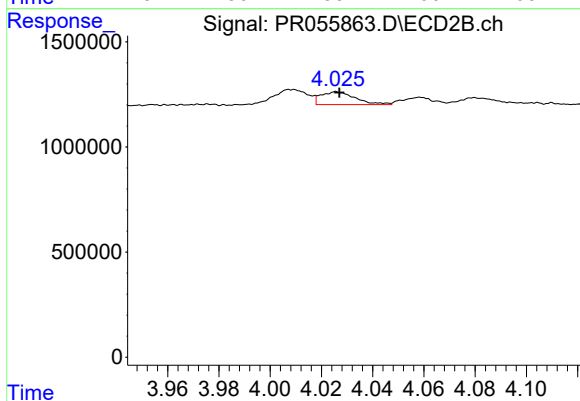
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 290181
Conc: 5.88 ng/ml



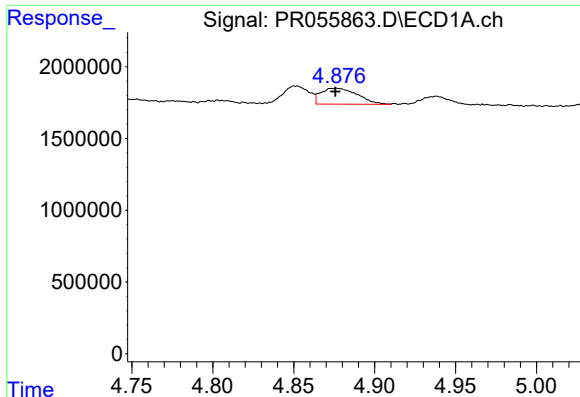
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 677968
Conc: 14.11 ng/ml



#12 AR-1232-2

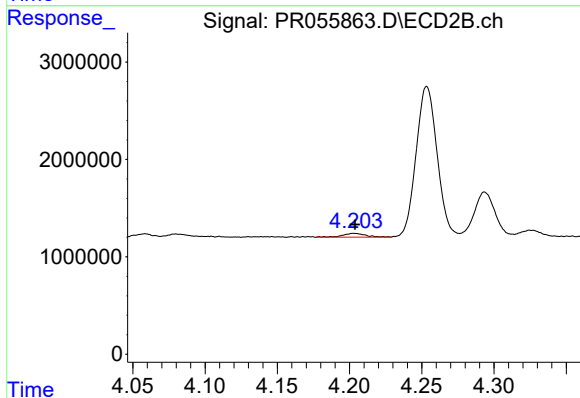
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 571439
Conc: 12.32 ng/ml



#13 AR-1232-3

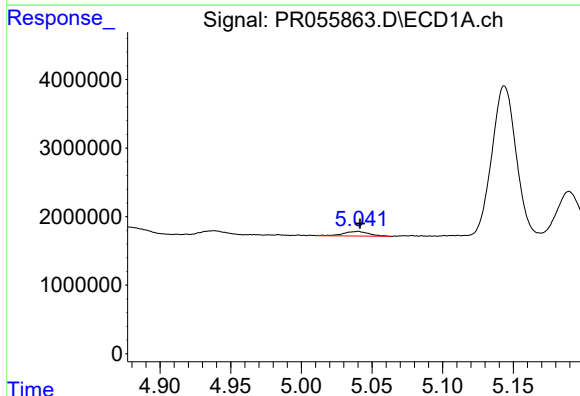
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1739109
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



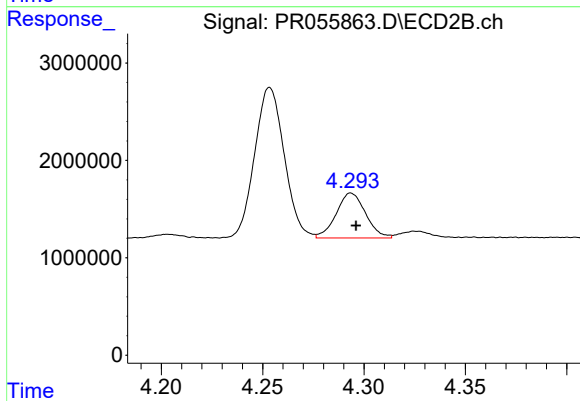
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 422503
Conc: 17.45 ng/ml



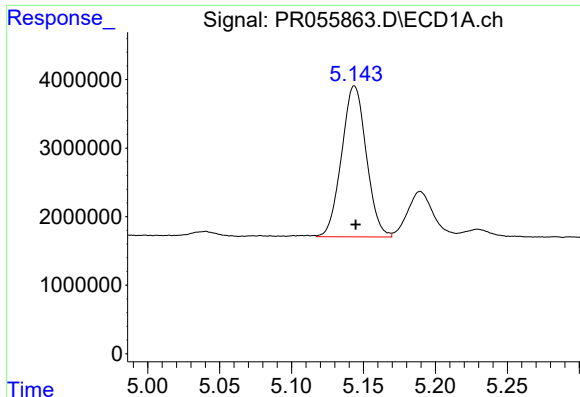
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 841885
Conc: 21.04 ng/ml



#14 AR-1232-4

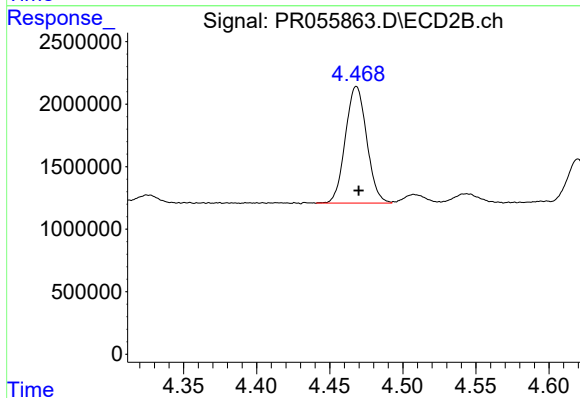
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4668510
Conc: 225.29 ng/ml



#15 AR-1232-5

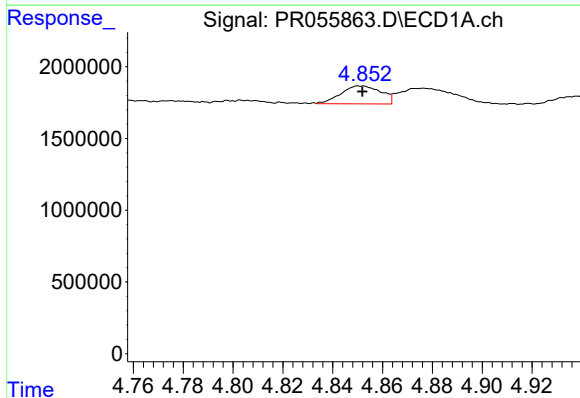
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 26450348
Conc: 919.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



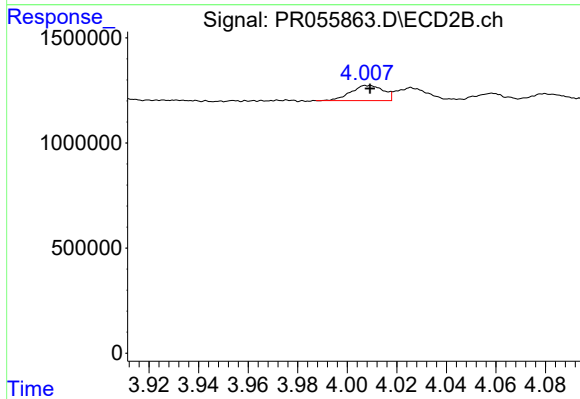
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 9497915
Conc: 412.02 ng/ml



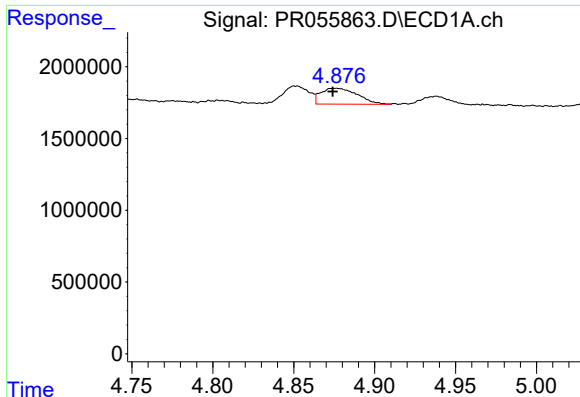
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1392078
Conc: 12.85 ng/ml



#16 AR-1242-1

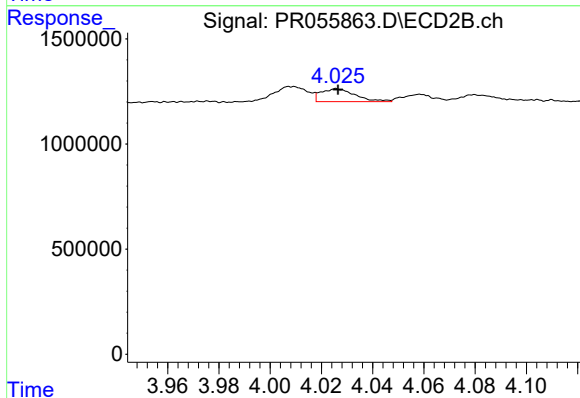
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 658626
Conc: 10.89 ng/ml



#17 AR-1242-2

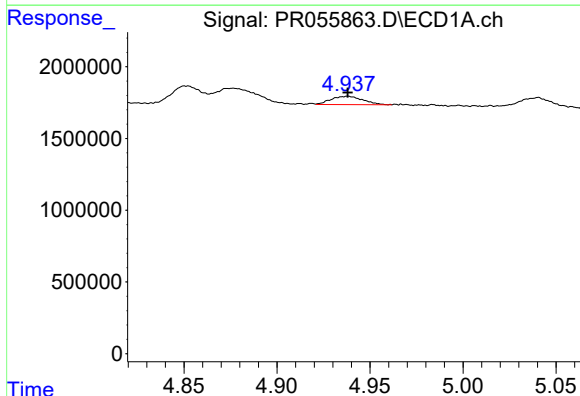
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1739109
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



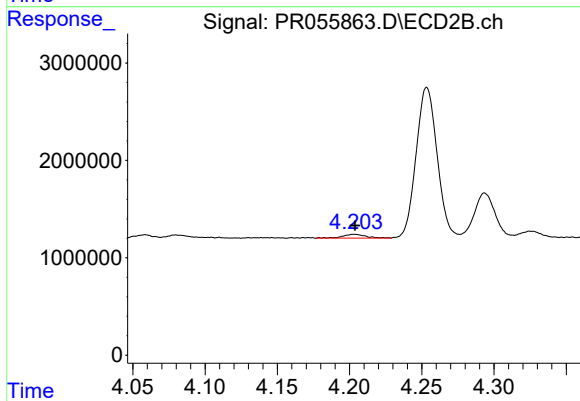
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 571439
Conc: 6.77 ng/ml



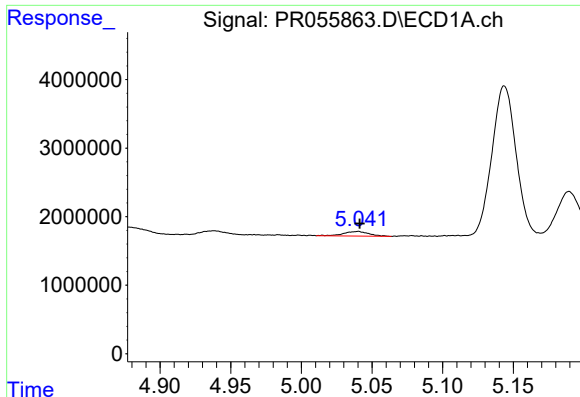
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 680093
Conc: 7.23 ng/ml



#18 AR-1242-3

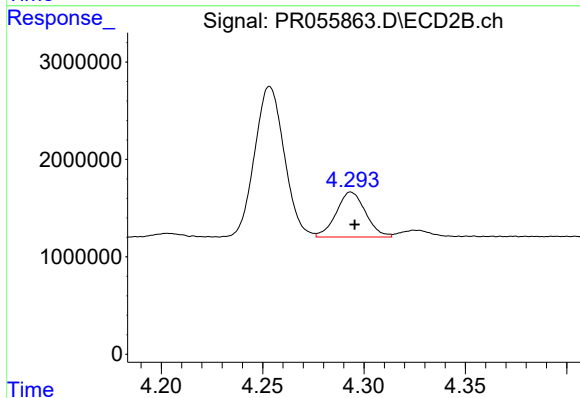
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 422503
Conc: 9.32 ng/ml



#19 AR-1242-4

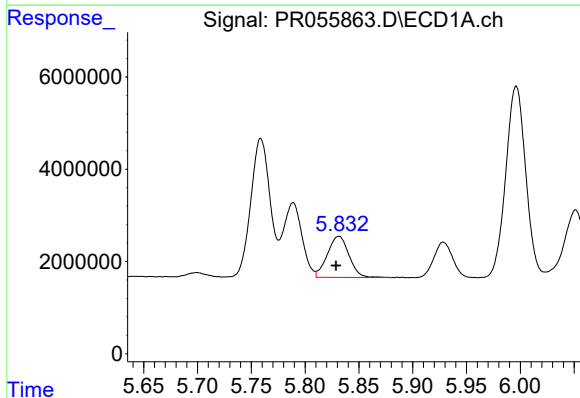
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 841885
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



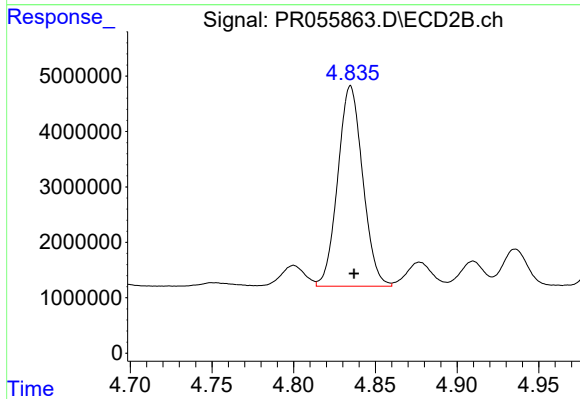
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4668510
Conc: 110.47 ng/ml



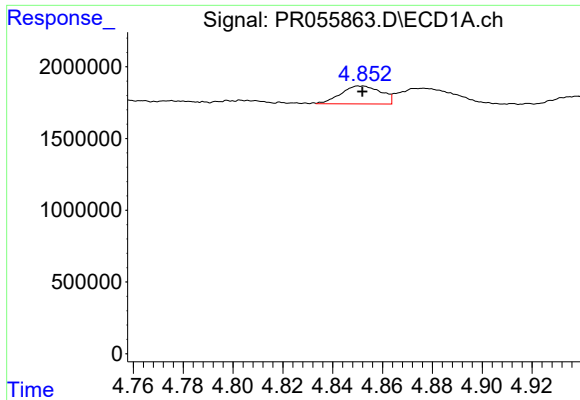
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 12461399
Conc: 192.83 ng/ml



#20 AR-1242-5

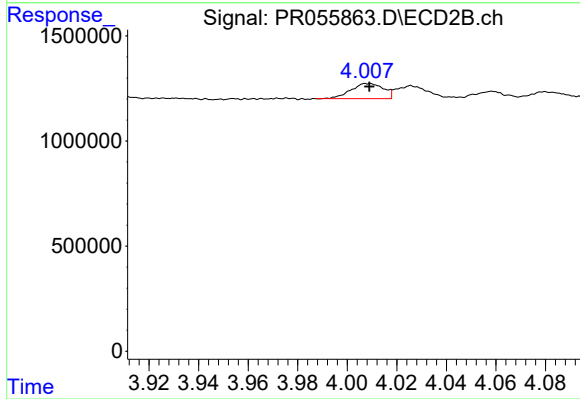
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 38356254
Conc: 702.02 ng/ml



#21 AR-1248-1

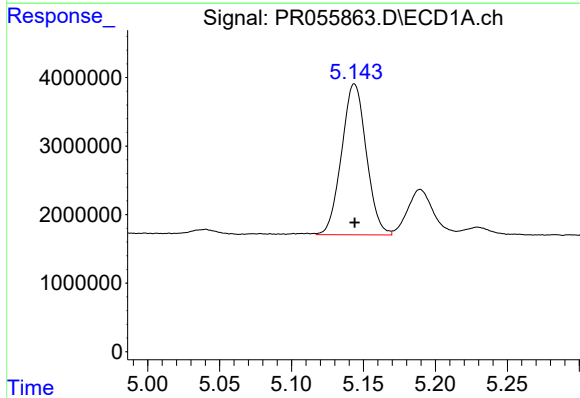
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1392078
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



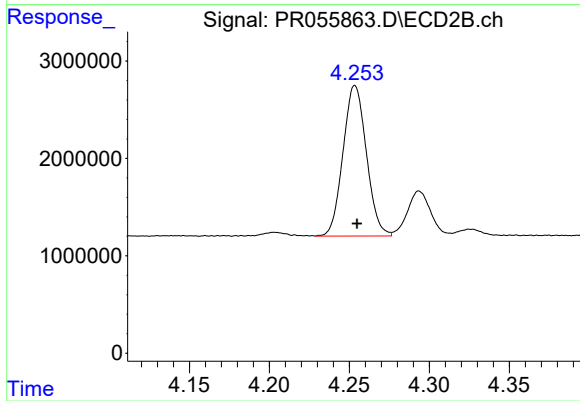
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 658626
Conc: 14.54 ng/ml



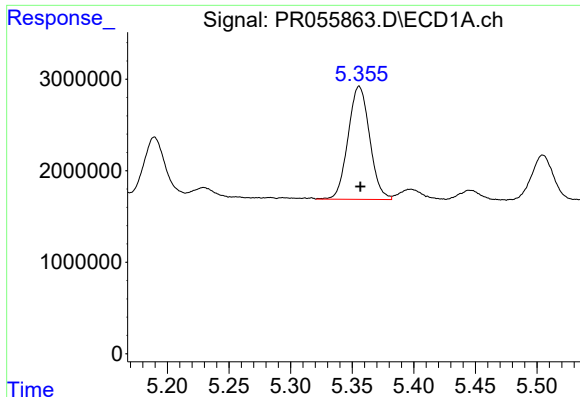
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 26450348
Conc: 268.02 ng/ml



#22 AR-1248-2

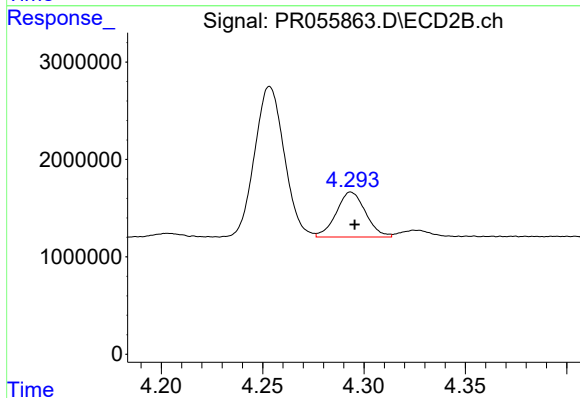
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 15751562
Conc: 259.50 ng/ml



#23 AR-1248-3

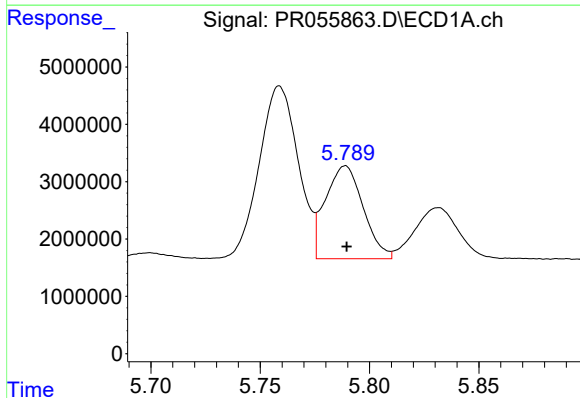
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15040617
Conc: 135.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



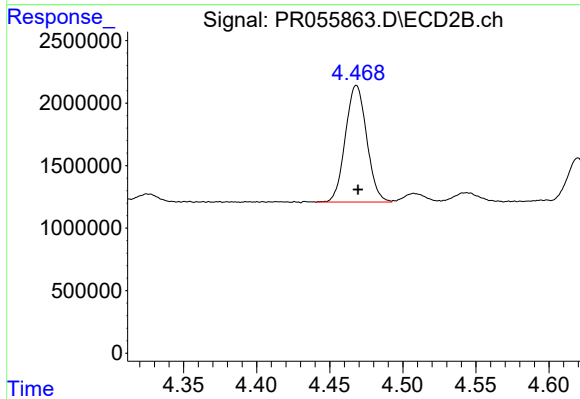
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4668510
Conc: 75.12 ng/ml



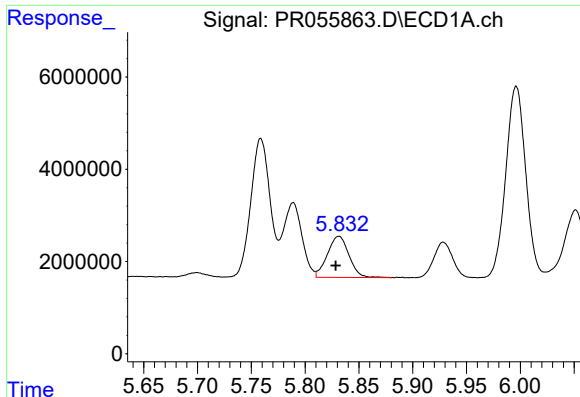
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 19481736
Conc: 178.21 ng/ml



#24 AR-1248-4

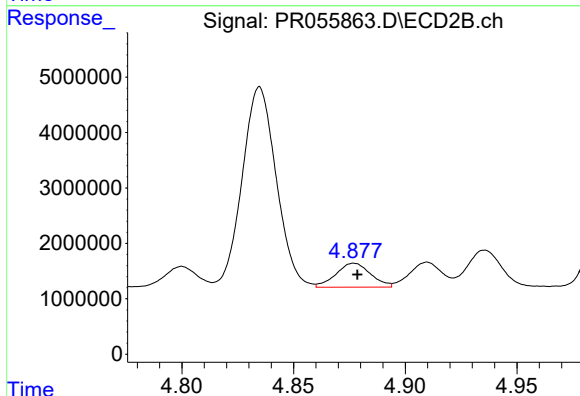
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 9497915
Conc: 126.58 ng/ml



#25 AR-1248-5

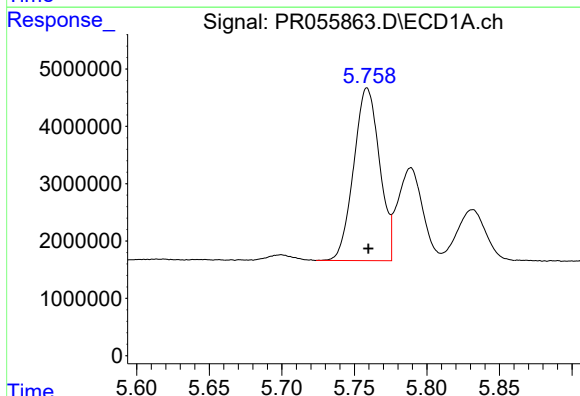
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 12461399
Conc: 116.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



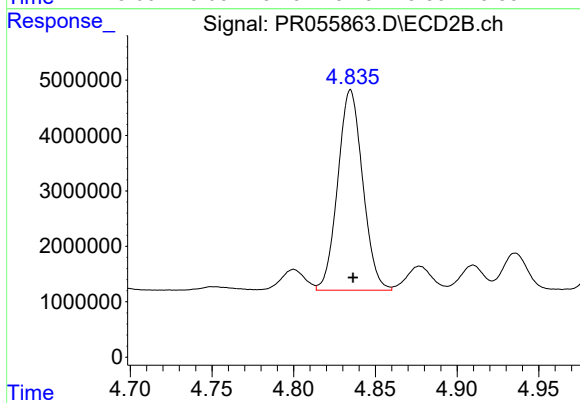
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 4679549
Conc: 60.78 ng/ml



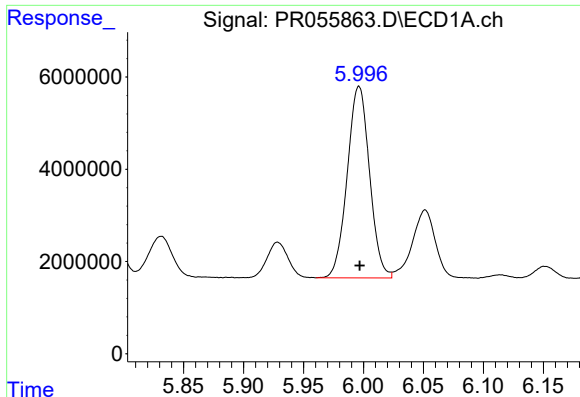
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 37356318
Conc: 343.70 ng/ml



#26 AR-1254-1

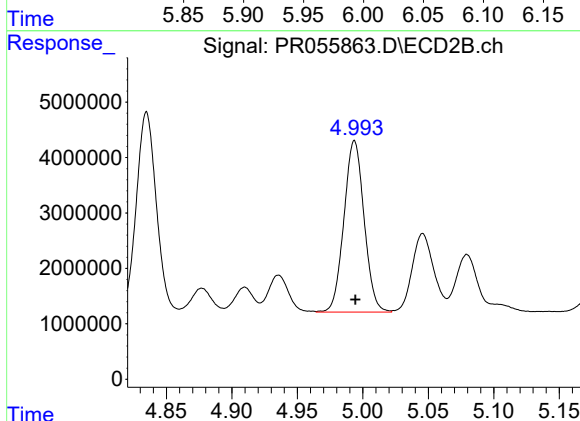
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 38356254
Conc: 339.98 ng/ml



#27 AR-1254-2

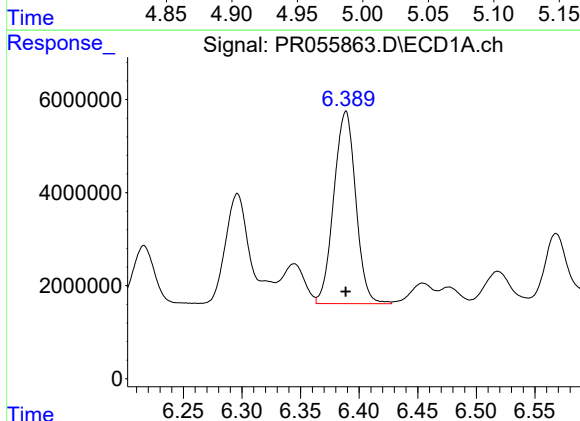
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 53899483
Conc: 339.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



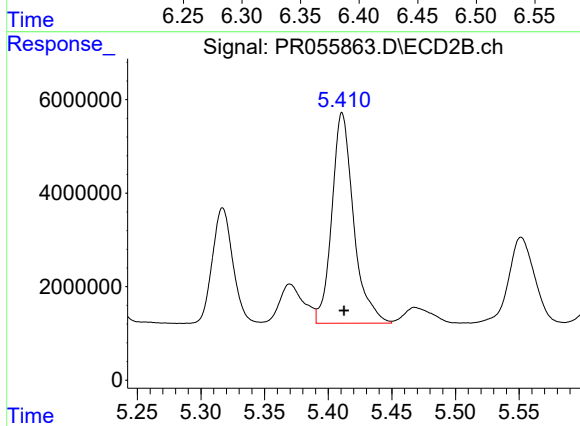
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 33252598
Conc: 341.49 ng/ml



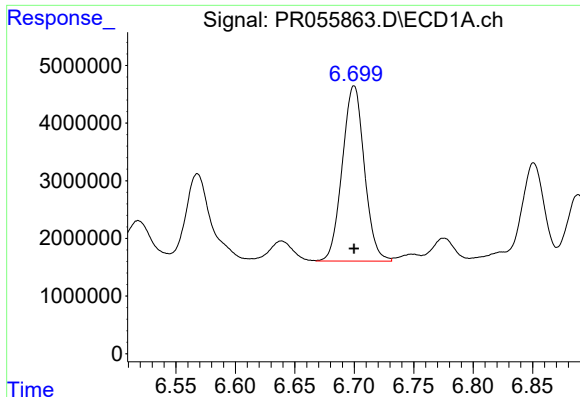
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 53947560
Conc: 336.75 ng/ml



#28 AR-1254-3

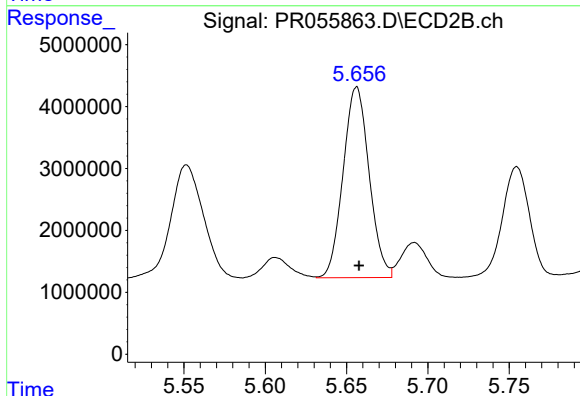
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 53554496
Conc: 337.37 ng/ml



#29 AR-1254-4

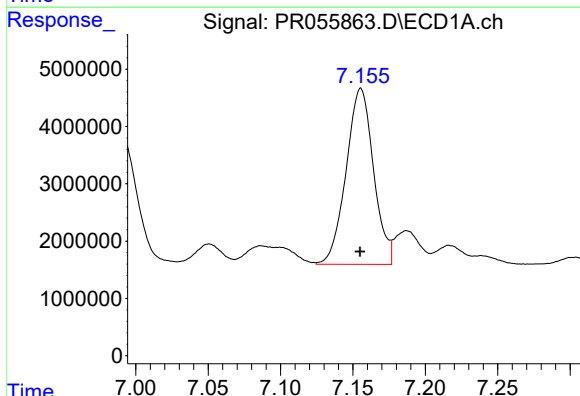
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 39345316
Conc: 335.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



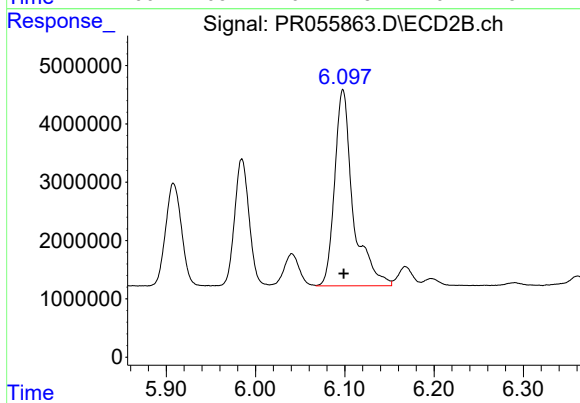
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 34355454
Conc: 336.68 ng/ml



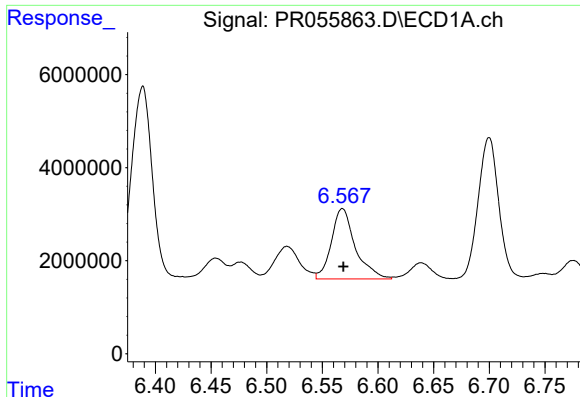
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 40459356
Conc: 334.93 ng/ml



#30 AR-1254-5

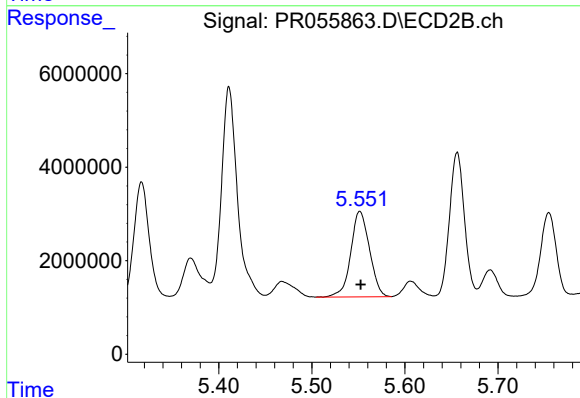
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 48357247
Conc: 336.15 ng/ml



#31 AR-1260-1

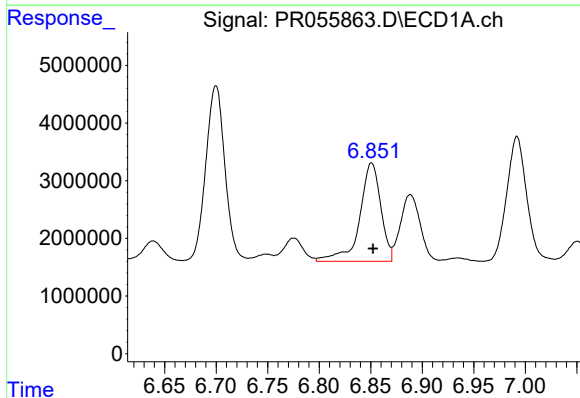
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 22620912
Conc: 199.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



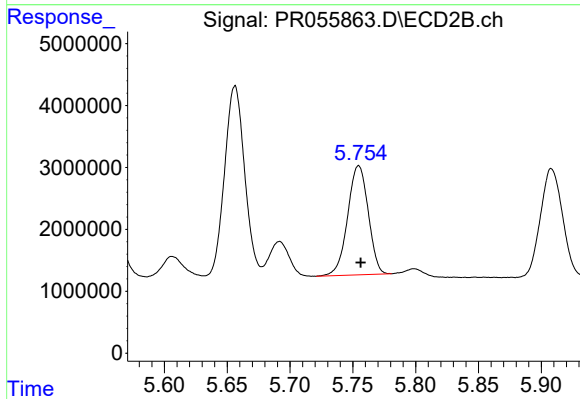
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 25625743
Conc: 239.14 ng/ml



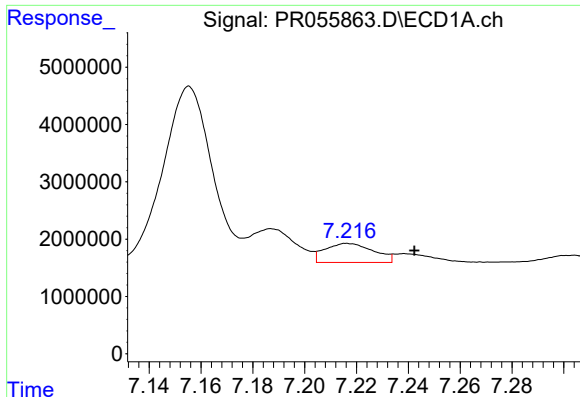
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 24357532
Conc: 186.98 ng/ml



#32 AR-1260-2

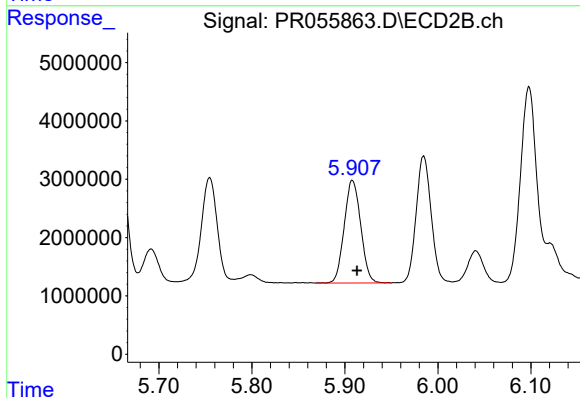
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 20102621
Conc: 155.35 ng/ml



#33 AR-1260-3

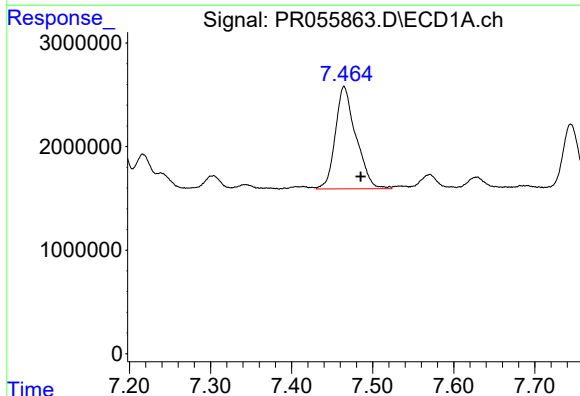
R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 4338320
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



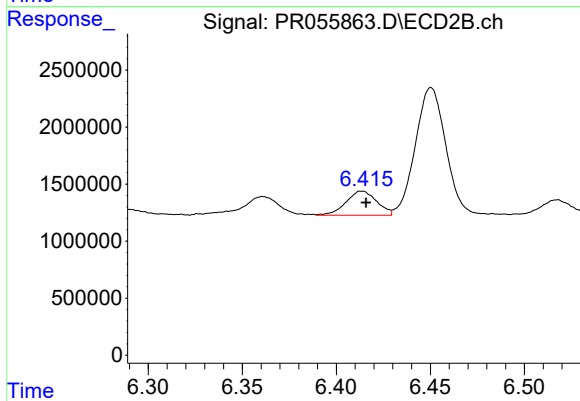
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 21726720
Conc: 177.13 ng/ml



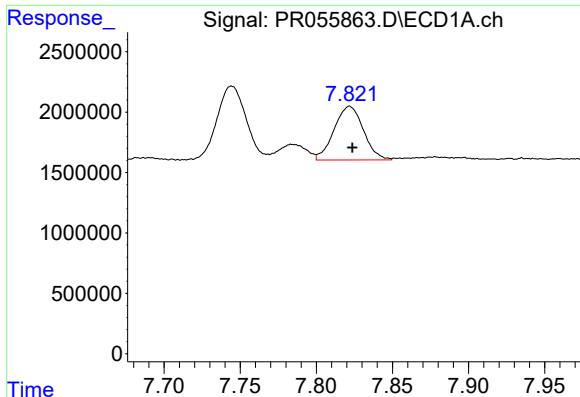
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.021 min
Response: 17467040
Conc: 160.47 ng/ml



#34 AR-1260-4

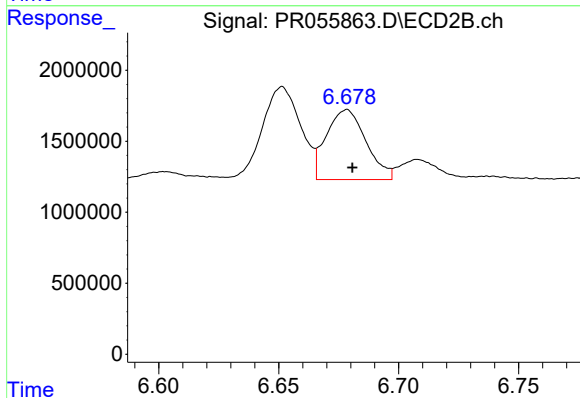
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2412231
Conc: 23.44 ng/ml



#35 AR-1260-5

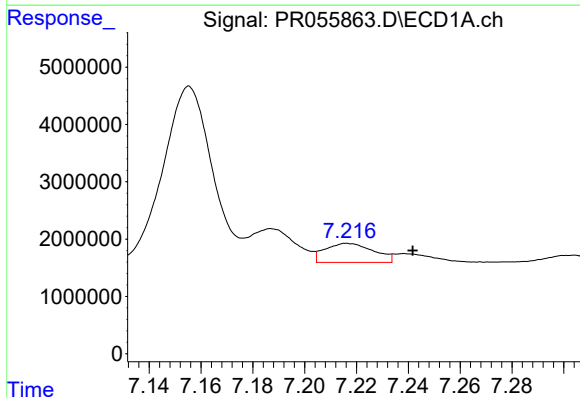
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 5973910
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



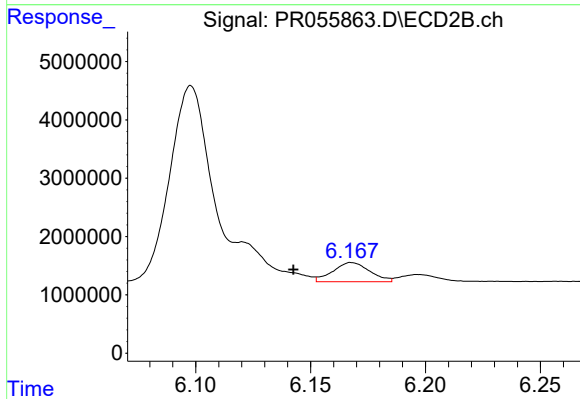
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 5682137
Conc: 23.60 ng/ml



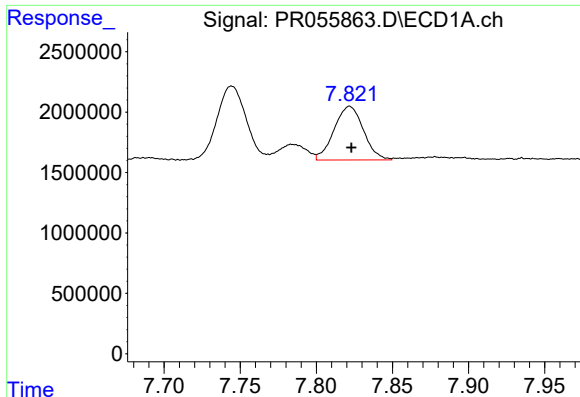
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 4338320
Conc: 30.45 ng/ml



#36 AR-1262-1

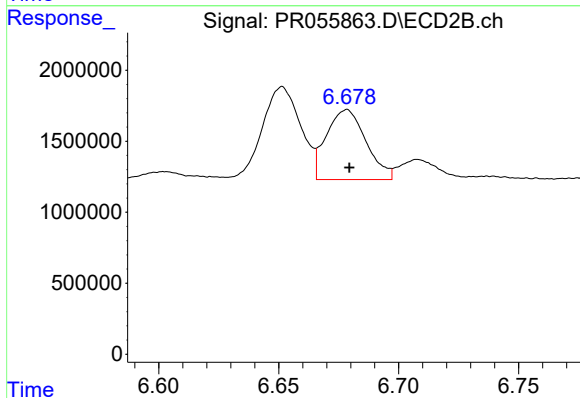
R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 3695175
Conc: 25.70 ng/ml



#37 AR-1262-2

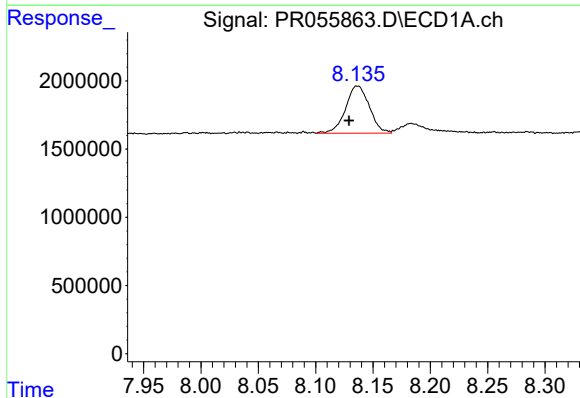
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 5973910
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



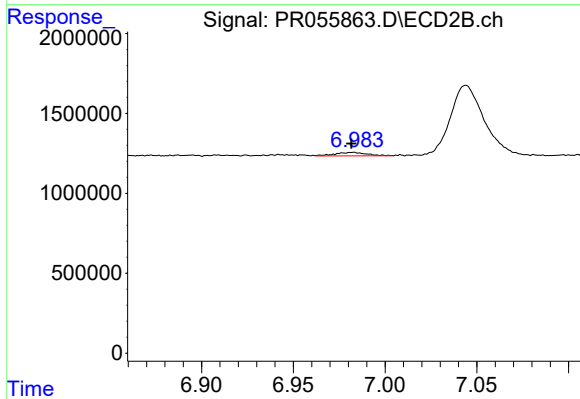
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 5682137
Conc: 21.51 ng/ml



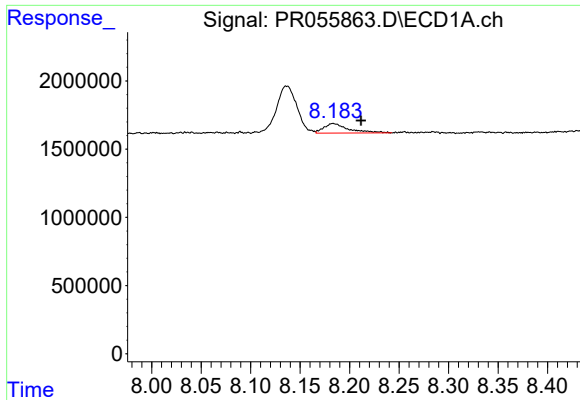
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 4996496
Conc: 29.52 ng/ml



#38 AR-1262-3

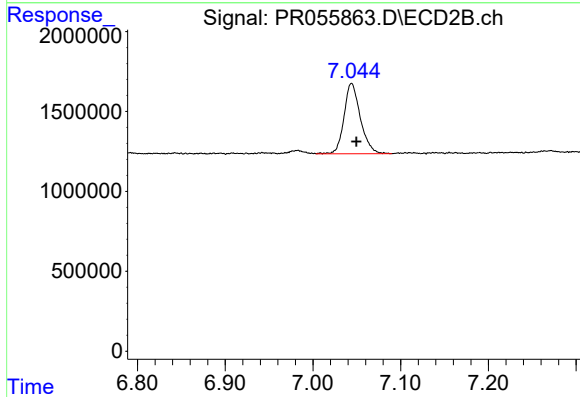
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 269520
Conc: 2.59 ng/ml



#39 AR-1262-4

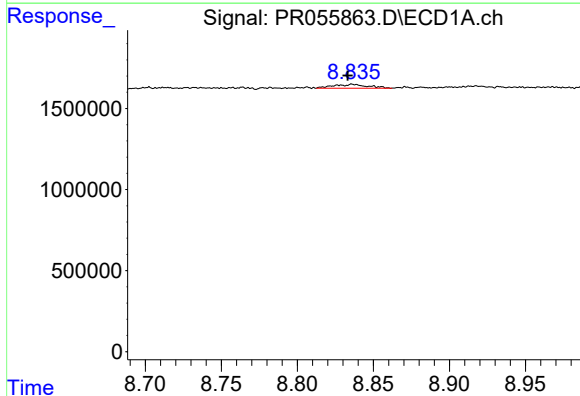
R.T.: 8.183 min
Delta R.T.: -0.028 min
Response: 1216133
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



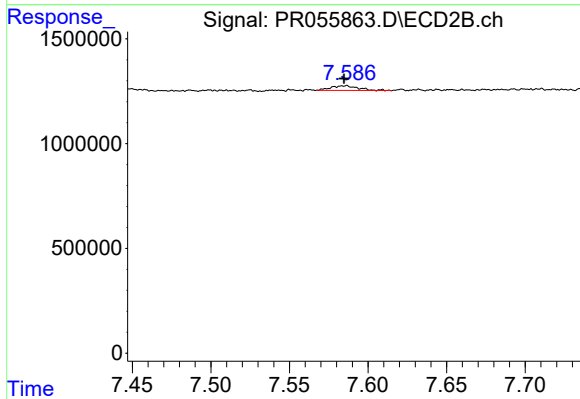
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 5698506
Conc: 29.03 ng/ml



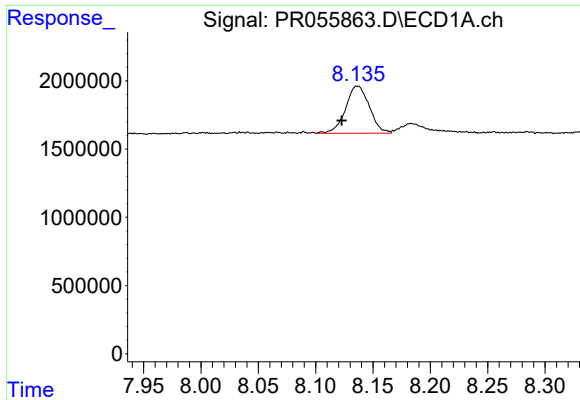
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 373101
Conc: 4.05 ng/ml



#40 AR-1262-5

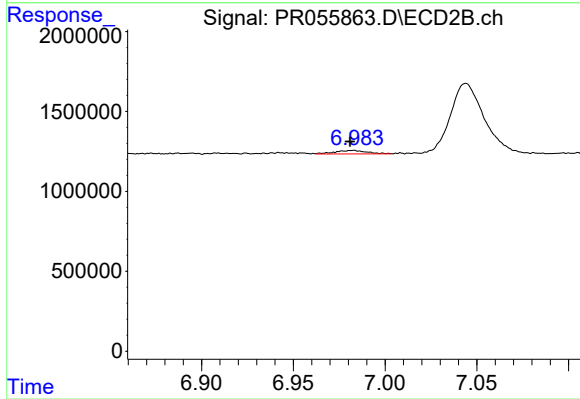
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 269217
Conc: 2.87 ng/ml



#41 AR-1268-1

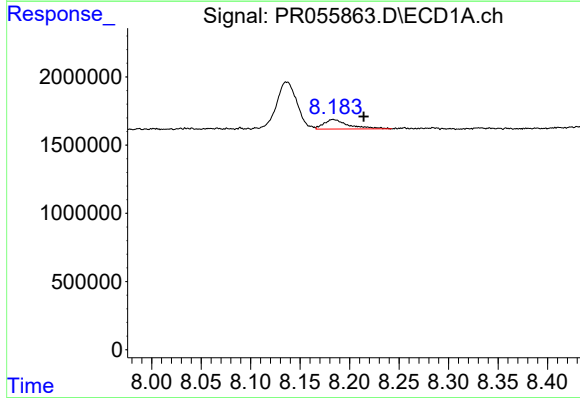
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 4996496
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



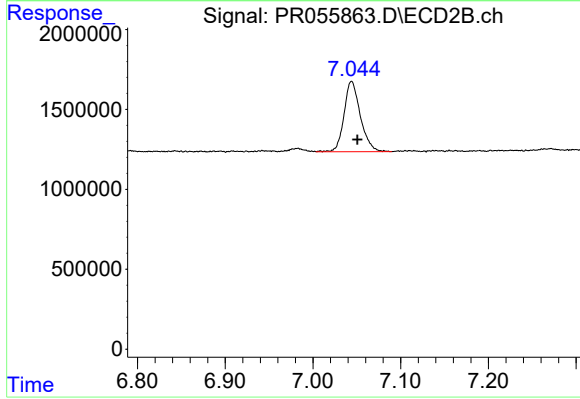
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 269520
Conc: 0.86 ng/ml



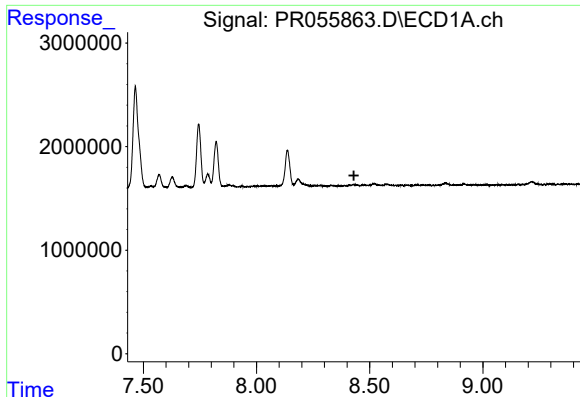
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.031 min
Response: 1216133
Conc: 4.54 ng/ml



#42 AR-1268-2

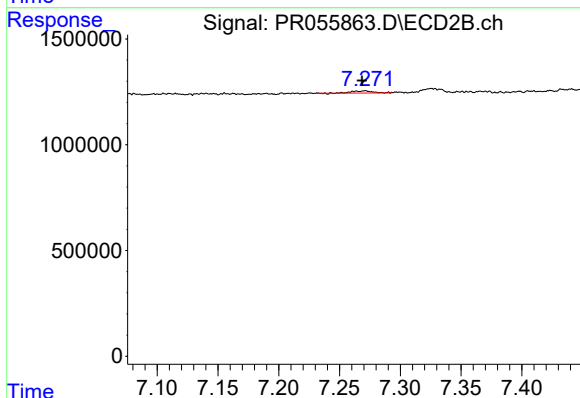
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 5698506
Conc: 20.08 ng/ml



#43 AR-1268-3

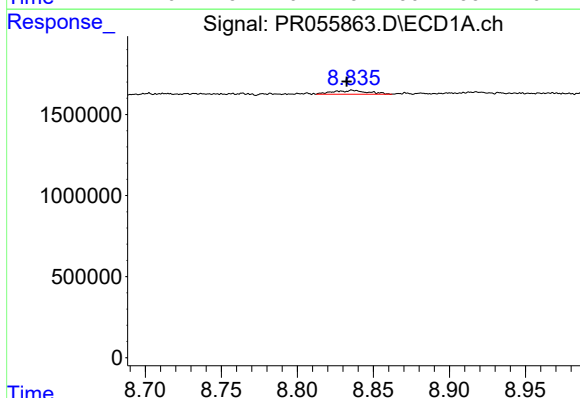
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



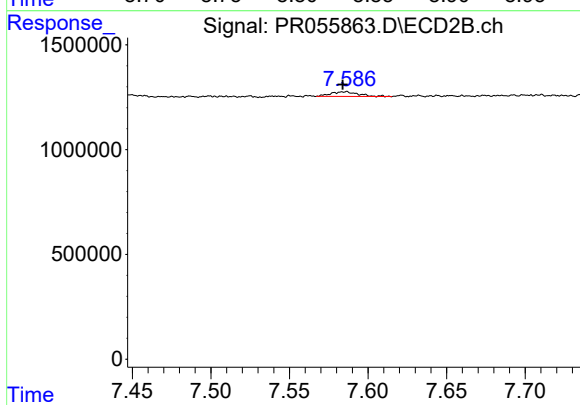
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 119639
Conc: 0.49 ng/ml



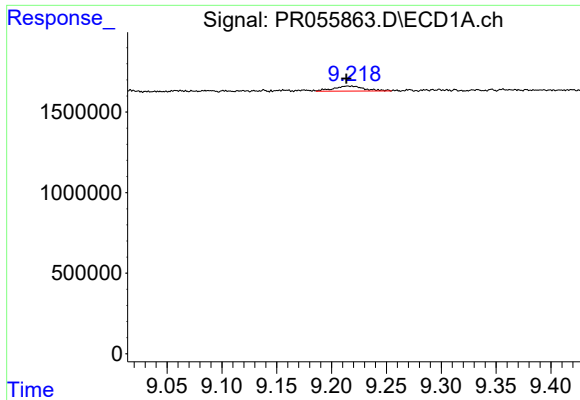
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 373101
Conc: 3.56 ng/ml



#44 AR-1268-4

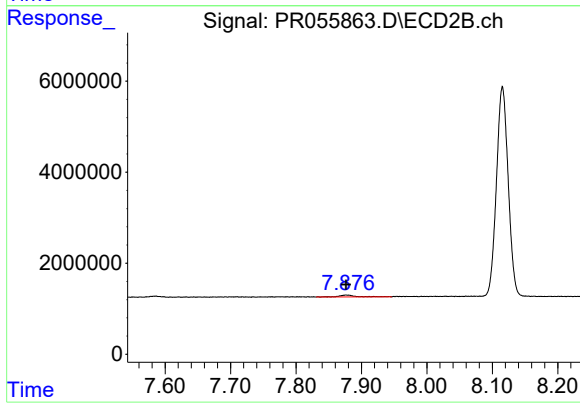
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 269217
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 596045
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 655288
Conc: 0.83 ng/ml