

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 09:25
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:48:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.640	2.913	213.2E6	96737149	58.621	57.947
2)	SA Decachlor...	9.534	8.141	75064983	72695980	52.059	51.740
Target Compounds							
3)	L1 AR-1016-1	4.861	4.023	36365799	19029998	355.516	331.903
4)	L1 AR-1016-2	4.883	4.041	41974468	19666339	289.444	251.765
5)	L1 AR-1016-3	4.947	4.218	21010505	12828536	240.561	301.497 #
6)	L1 AR-1016-4	5.048	4.269	23174106	25018721	319.472	757.067 #
7)	L1 AR-1016-5	5.364	4.484	47659942	30629842	738.957	725.019
8)	L2 AR-1221-1	3.859	3.135	1259224	492776	28.090	23.836
9)	L2 AR-1221-2	3.951	3.214	4695150	1676283	143.125	106.372 #
10)	L2 AR-1221-3	4.028	3.298	7163581	2672423	70.878	55.321
11)	L3 AR-1232-1	4.028	3.298	7163581	2672423	77.233	60.520
12)	L3 AR-1232-2	4.577	4.041	18900889	19666339	433.428	490.055
13)	L3 AR-1232-3	4.883	4.218	41974468	12828536	551.896	555.034
14)	L3 AR-1232-4	5.048	4.309	23174106	24142205	649.321	1305.575 #
15)	L3 AR-1232-5	5.153	4.484	43512874	30629842	1609.221	1365.866
16)	L4 AR-1242-1	4.861	4.023	36365799	19029998	422.156	397.168
17)	L4 AR-1242-2	4.883	4.041	41974468	19666339	345.945	301.986
18)	L4 AR-1242-3	4.947	4.218	21010505	12828536	288.196	362.767 #
19)	L4 AR-1242-4	5.048	4.309	23174106	24142205	391.395	733.626 #
20)	L4 AR-1242-5	5.837	4.852	43986544	44372966	839.908	1026.487
21)	L5 AR-1248-1	4.861	4.023	36365799	19029998	540.399	532.277
22)	L5 AR-1248-2	5.153	4.269	43512874	25018721	528.926	527.595
23)	L5 AR-1248-3	5.364	4.309	47659942	24142205	532.587	507.450
24)	L5 AR-1248-4	5.797	4.484	42877270	30629842	483.589	519.471
25)	L5 AR-1248-5	5.837	4.894	43986544	31812136	511.451	550.639
26)	L6 AR-1254-1	5.767	4.852	37144995	44372966	398.996	507.273 #
27)	L6 AR-1254-2	6.004	5.010	42549754	14020505	325.695	181.757 #
28)	L6 AR-1254-3	6.396	5.429	22464117	21709198	177.834	176.116
29)	L6 AR-1254-4	6.708	5.674	13999605	14145708	150.971	179.756
30)	L6 AR-1254-5	7.163	6.117	3946692	3384119	40.147	29.582 #
31)	L7 AR-1260-1	6.577	5.577	3181973	11606899	36.544	146.859 #
32)	L7 AR-1260-2	6.858	5.772	2035756	2201386	20.322	23.359
33)	L7 AR-1260-3	7.250	5.927	483995	2374743	7.211	26.595 #
34)	L7 AR-1260-4	7.472f	6.435	2618649	517283	32.546	7.515 #
35)	L7 AR-1260-5	7.831	6.698	1148237	1111845	7.496	6.777
36)	L8 AR-1262-1	7.250	6.159	483995	338963	4.678	3.168 #
37)	L8 AR-1262-2	7.831	6.435	1148237	517283	6.377	5.315
38)	L8 AR-1262-3	8.140	7.001	885797	951817	7.105	12.402 #
39)	L8 AR-1262-4	8.214	7.067	1175812	893556	21.012	6.110 #
40)	L8 AR-1262-5	8.847	7.606	1455439	420600	21.286	6.093 #
41)	L9 AR-1268-1	8.140	7.001	885797	951817	4.389	4.369

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR055042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:25
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

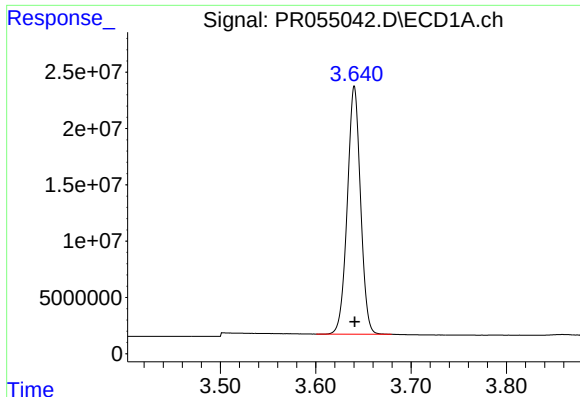
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 10:48:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.214	7.067	1175812	893556	6.337	4.462 #
43)	L9 AR-1268-3	8.442	7.291	1011312	198489	6.488	1.192 #
44)	L9 AR-1268-4	8.847	7.606	1455439	420600	19.864	5.646 #
45)	L9 AR-1268-5	9.229	7.900	1053246	550457	2.106	1.035 #

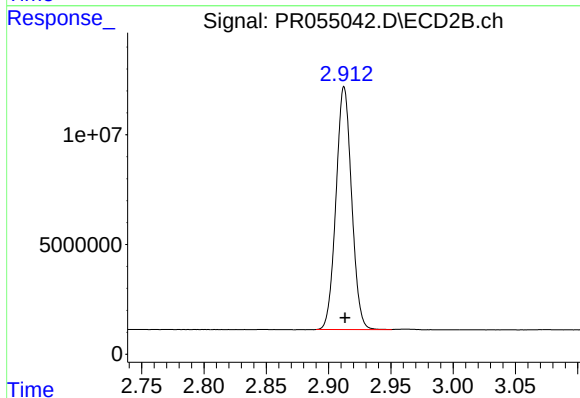
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

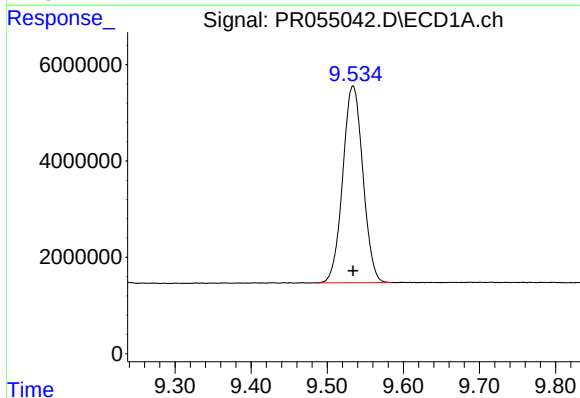
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 213223298
Conc: 58.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



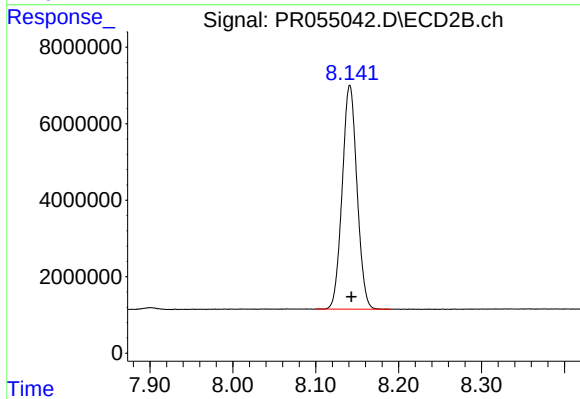
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 96737149
Conc: 57.95 ng/ml



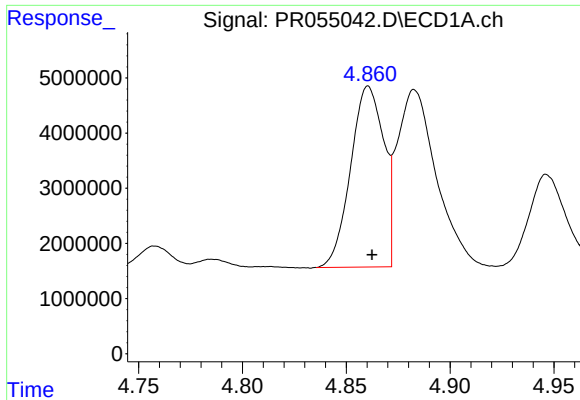
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 75064983
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

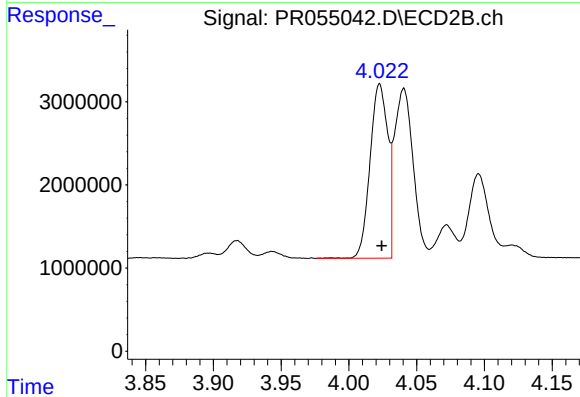
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 72695980
Conc: 51.74 ng/ml



#3 AR-1016-1

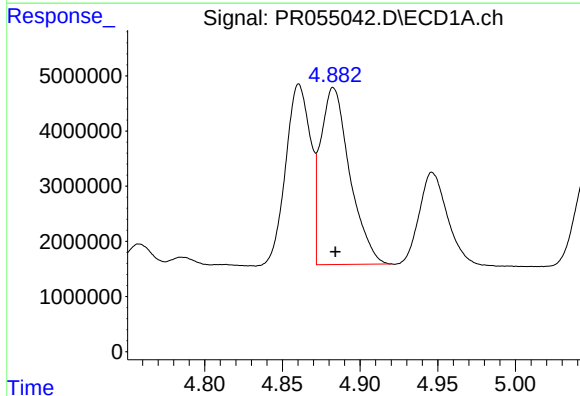
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 36365799
Conc: 355.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



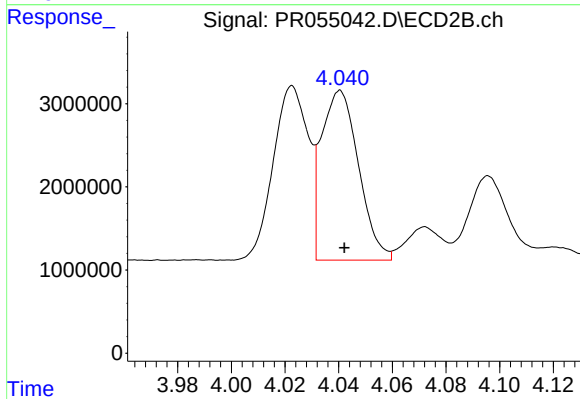
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 19029998
Conc: 331.90 ng/ml



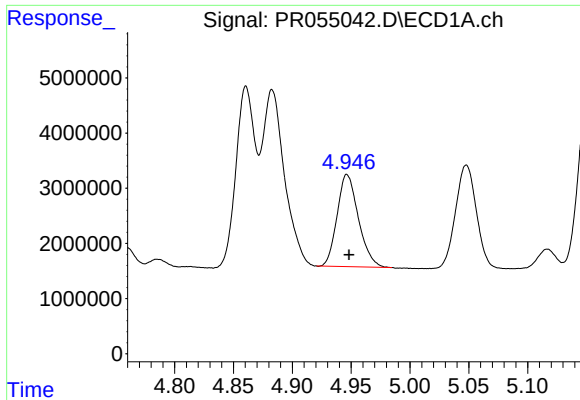
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 41974468
Conc: 289.44 ng/ml



#4 AR-1016-2

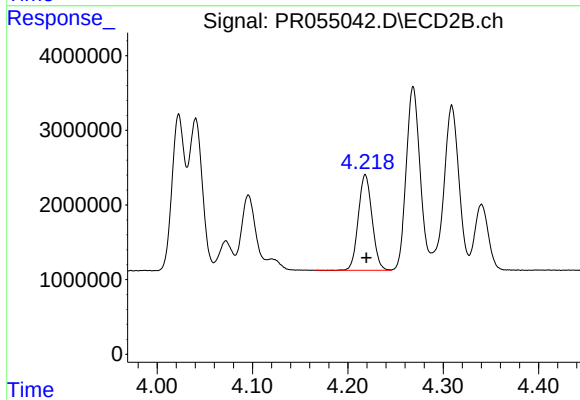
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 19666339
Conc: 251.77 ng/ml



#5 AR-1016-3

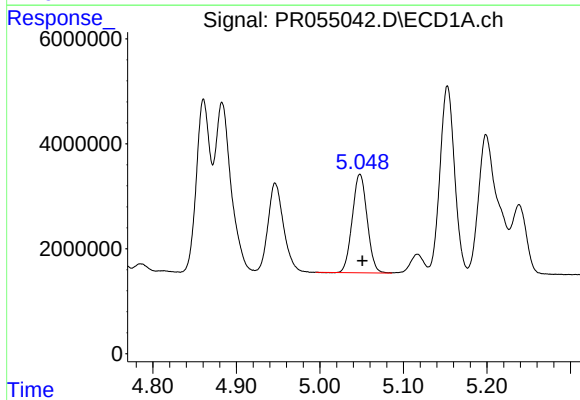
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 21010505
Conc: 240.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



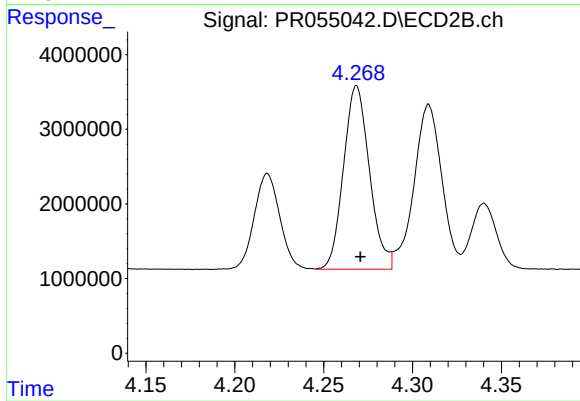
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 12828536
Conc: 301.50 ng/ml



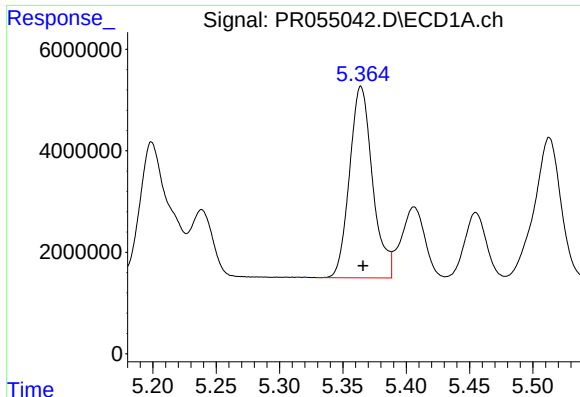
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 23174106
Conc: 319.47 ng/ml



#6 AR-1016-4

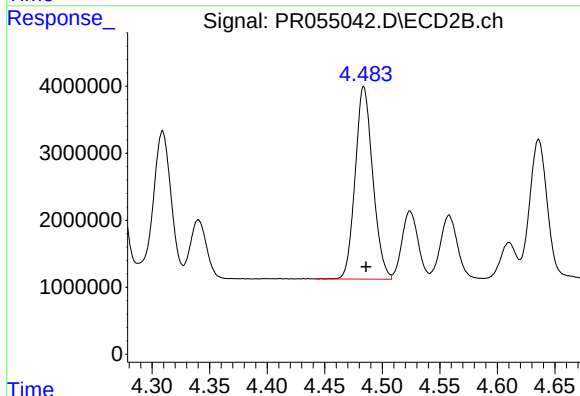
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 25018721
Conc: 757.07 ng/ml



#7 AR-1016-5

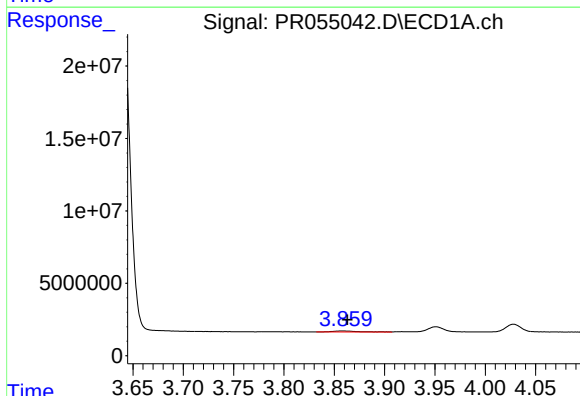
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 47659942
Conc: 738.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



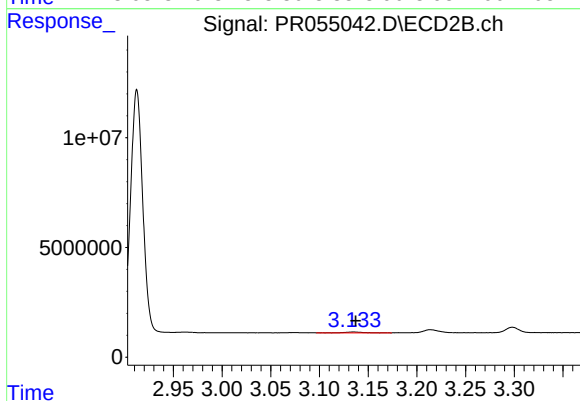
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 30629842
Conc: 725.02 ng/ml



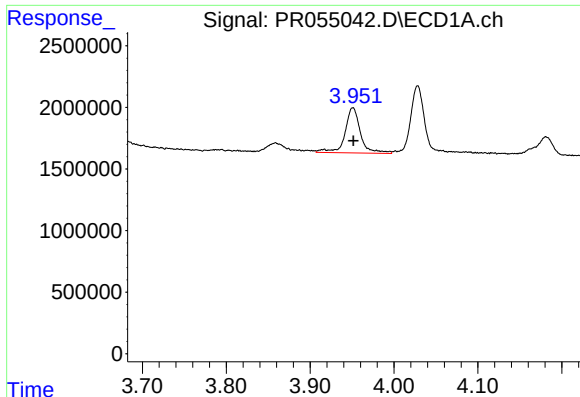
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 1259224
Conc: 28.09 ng/ml



#8 AR-1221-1

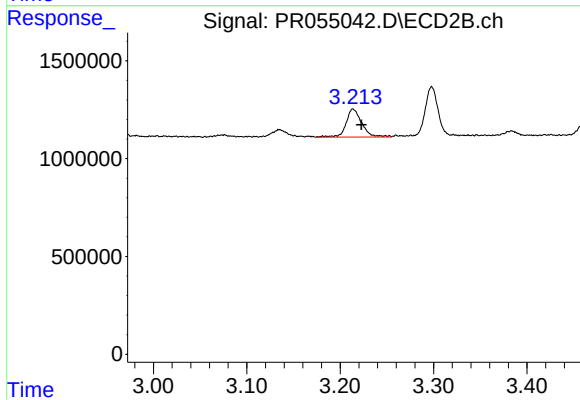
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 492776
Conc: 23.84 ng/ml



#9 AR-1221-2

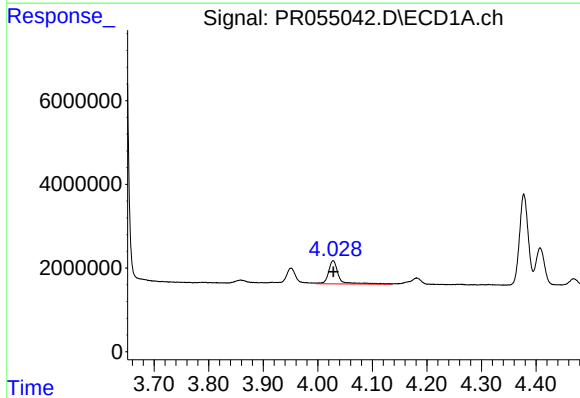
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 4695150
Conc: 143.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



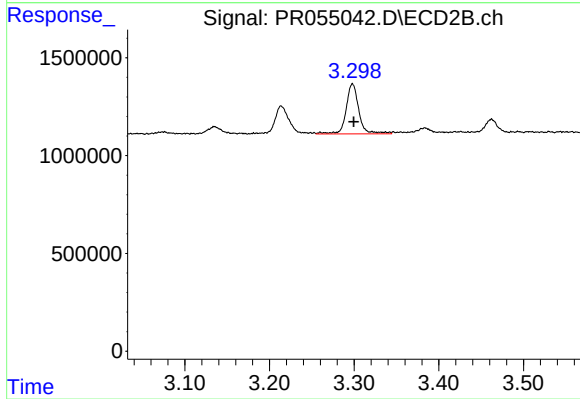
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 1676283
Conc: 106.37 ng/ml



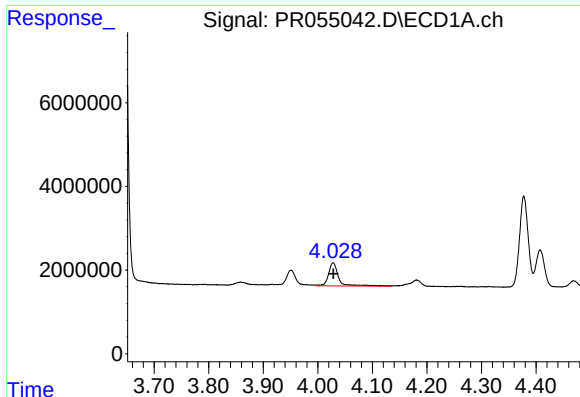
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 7163581
Conc: 70.88 ng/ml



#10 AR-1221-3

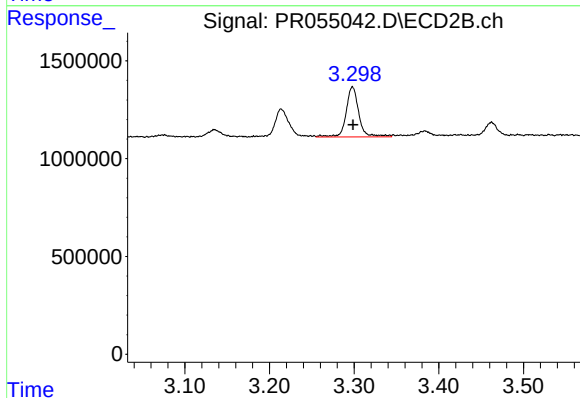
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 2672423
Conc: 55.32 ng/ml



#11 AR-1232-1

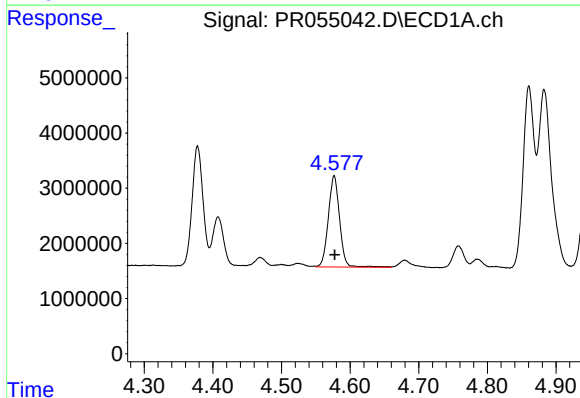
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 7163581
Conc: 77.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



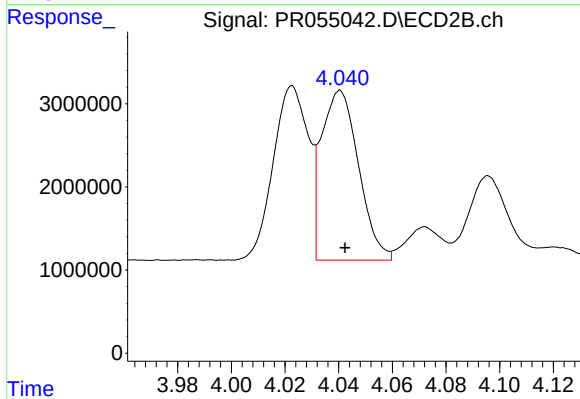
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2672423
Conc: 60.52 ng/ml



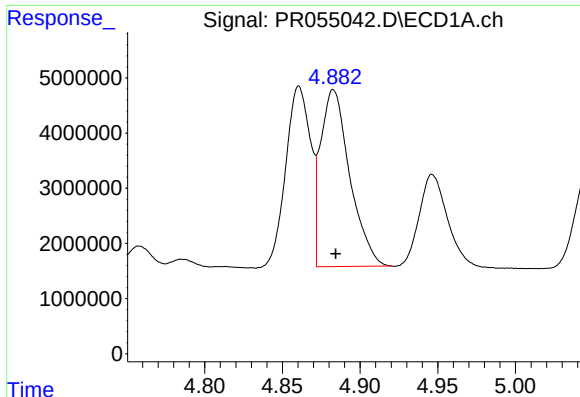
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 18900889
Conc: 433.43 ng/ml



#12 AR-1232-2

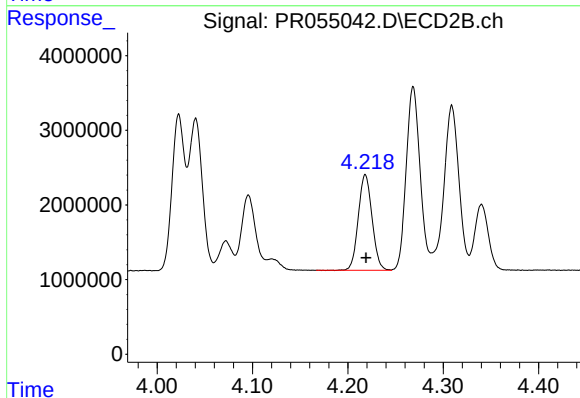
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 19666339
Conc: 490.05 ng/ml



#13 AR-1232-3

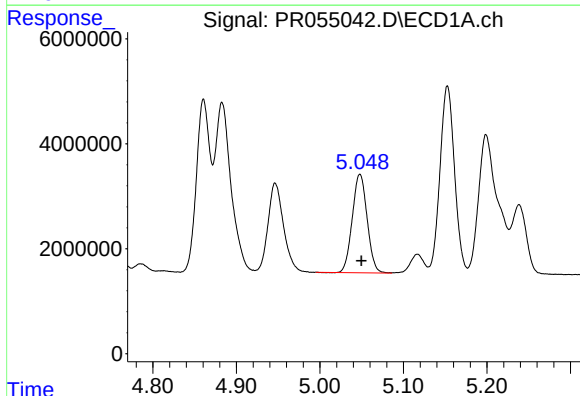
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 41974468
Conc: 551.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



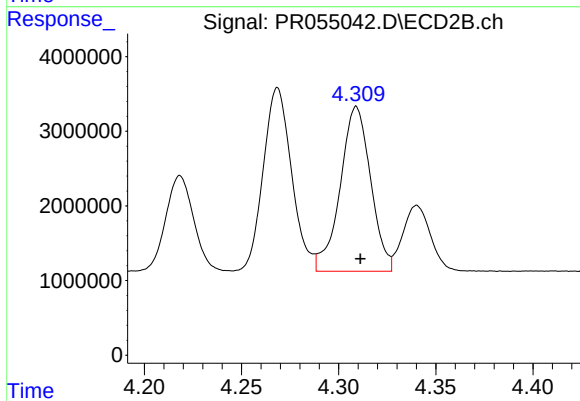
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 12828536
Conc: 555.03 ng/ml



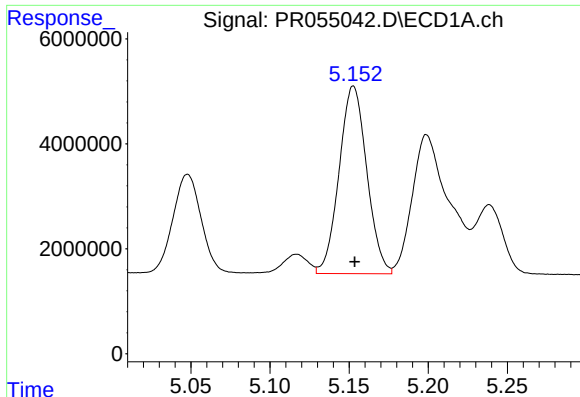
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 23174106
Conc: 649.32 ng/ml



#14 AR-1232-4

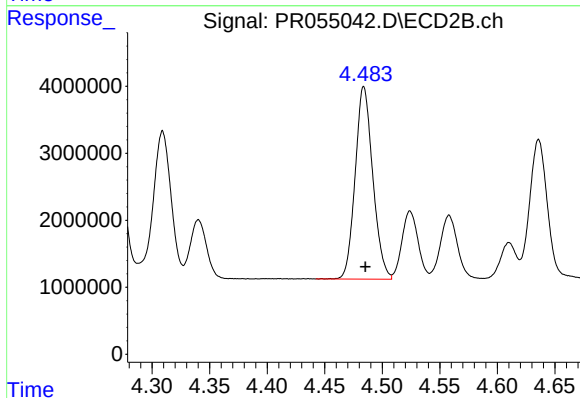
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 24142205
Conc: 1305.57 ng/ml



#15 AR-1232-5

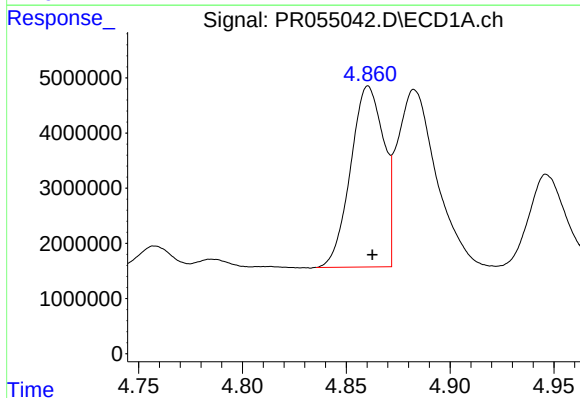
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 43512874
Conc: 1609.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



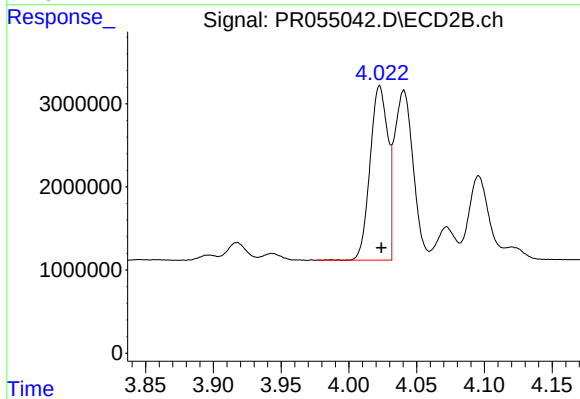
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 30629842
Conc: 1365.87 ng/ml



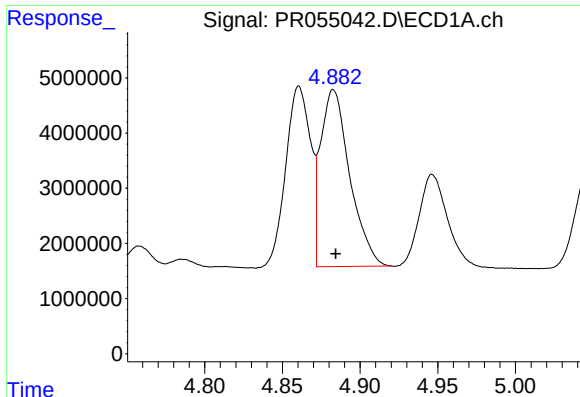
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 36365799
Conc: 422.16 ng/ml



#16 AR-1242-1

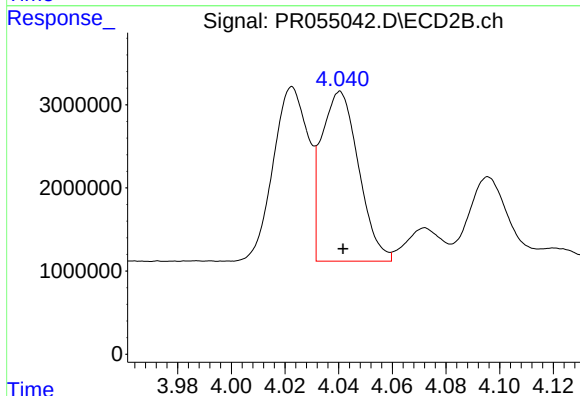
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 19029998
Conc: 397.17 ng/ml



#17 AR-1242-2

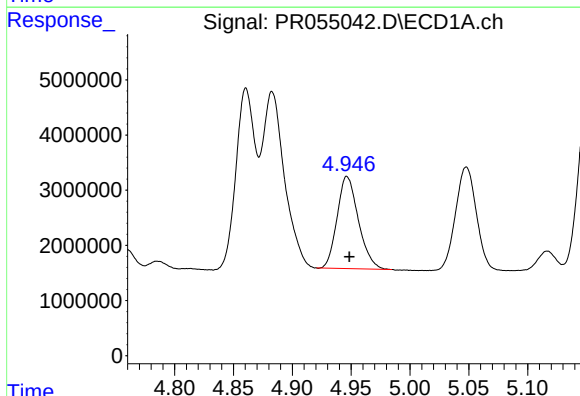
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 41974468
Conc: 345.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



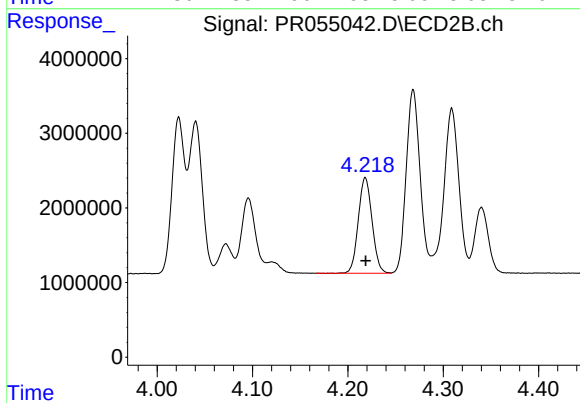
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 19666339
Conc: 301.99 ng/ml



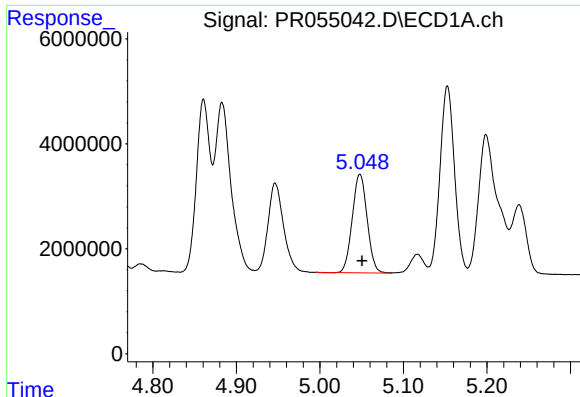
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 21010505
Conc: 288.20 ng/ml



#18 AR-1242-3

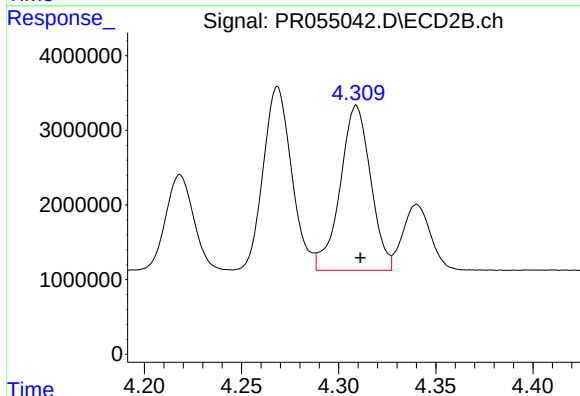
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 12828536
Conc: 362.77 ng/ml



#19 AR-1242-4

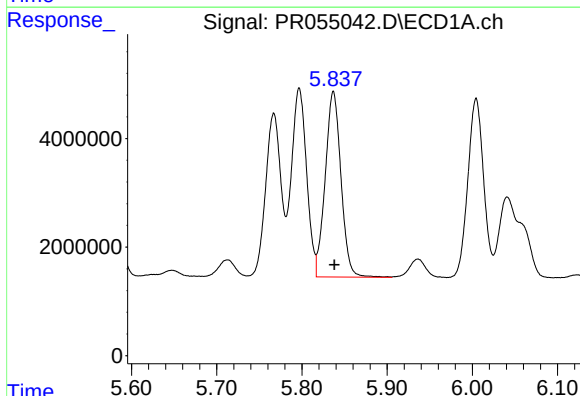
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 23174106
Conc: 391.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



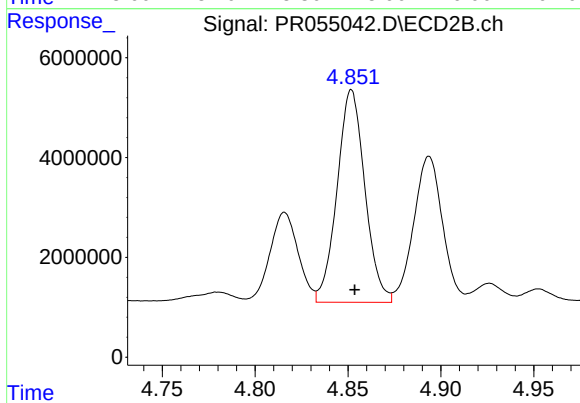
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 24142205
Conc: 733.63 ng/ml



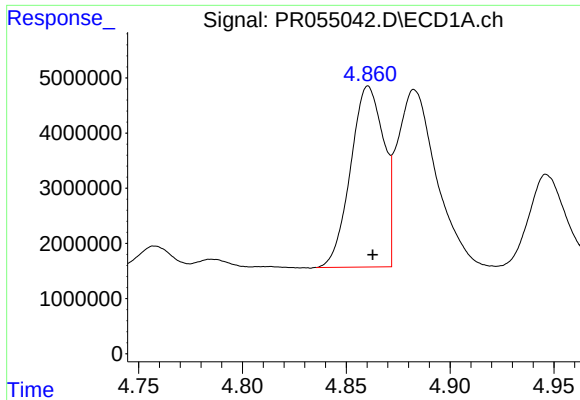
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 43986544
Conc: 839.91 ng/ml



#20 AR-1242-5

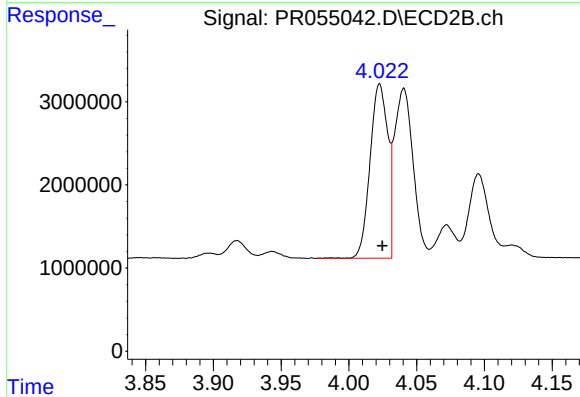
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 44372966
Conc: 1026.49 ng/ml



#21 AR-1248-1

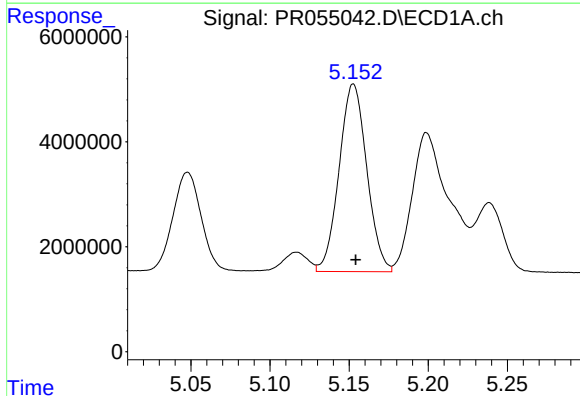
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 36365799
Conc: 540.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



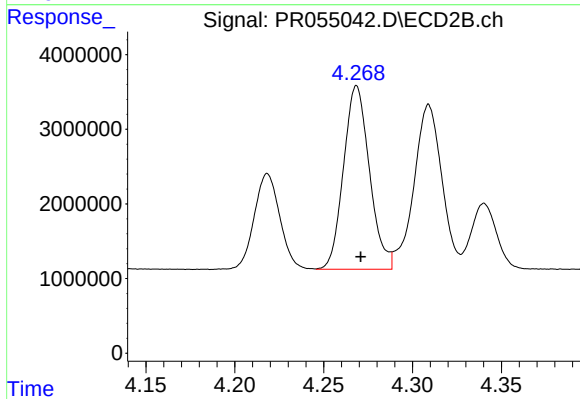
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 19029998
Conc: 532.28 ng/ml



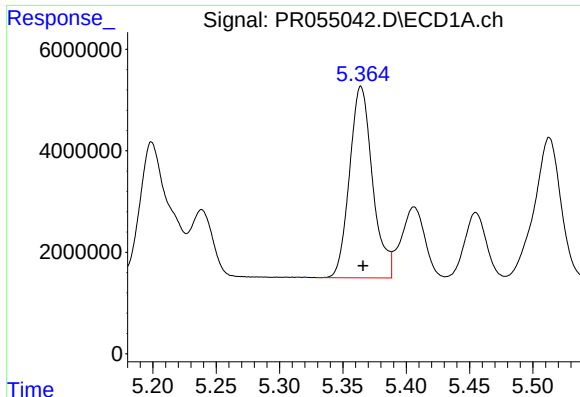
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 43512874
Conc: 528.93 ng/ml



#22 AR-1248-2

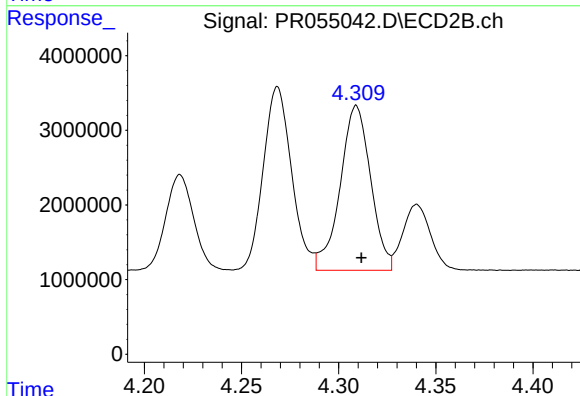
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 25018721
Conc: 527.60 ng/ml



#23 AR-1248-3

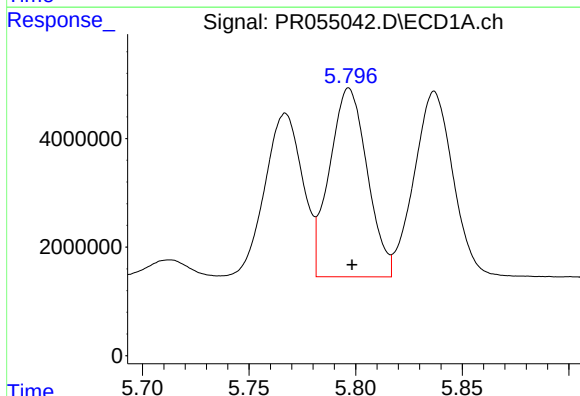
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 47659942
Conc: 532.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



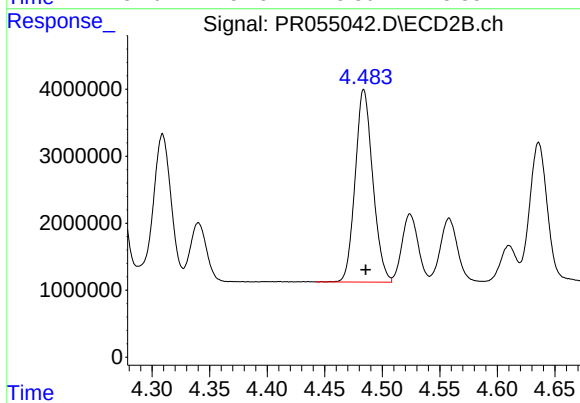
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 24142205
Conc: 507.45 ng/ml



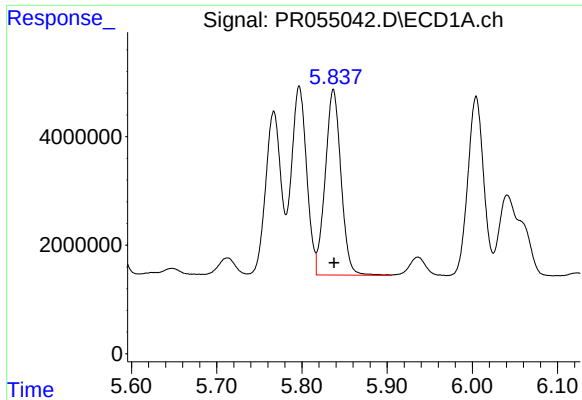
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 42877270
Conc: 483.59 ng/ml



#24 AR-1248-4

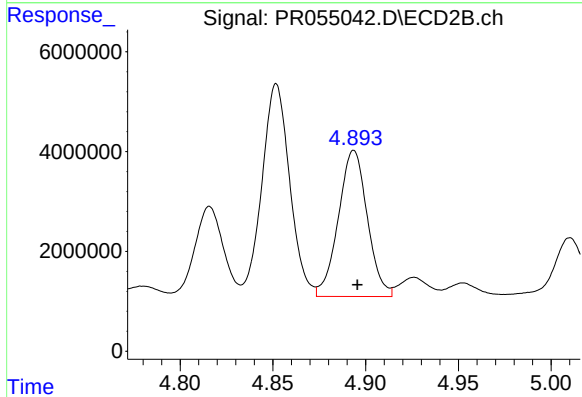
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 30629842
Conc: 519.47 ng/ml



#25 AR-1248-5

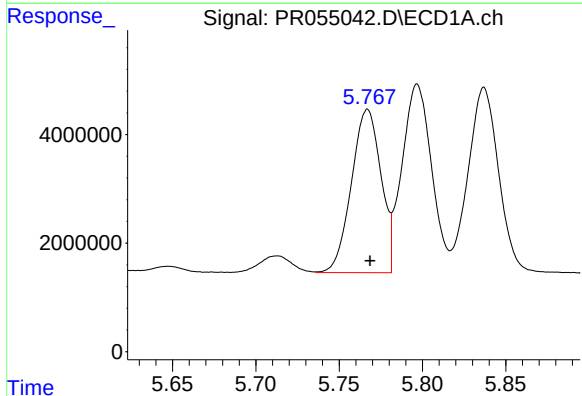
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 43986544
Conc: 511.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



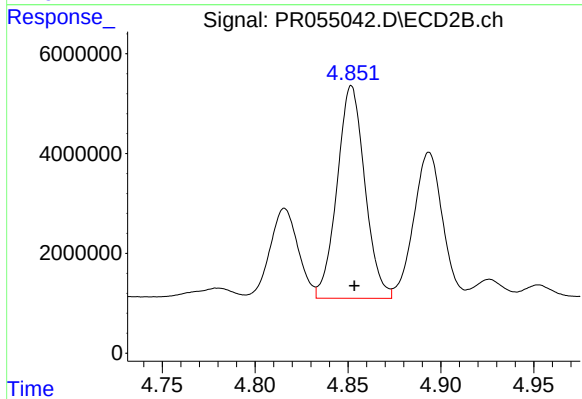
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 31812136
Conc: 550.64 ng/ml



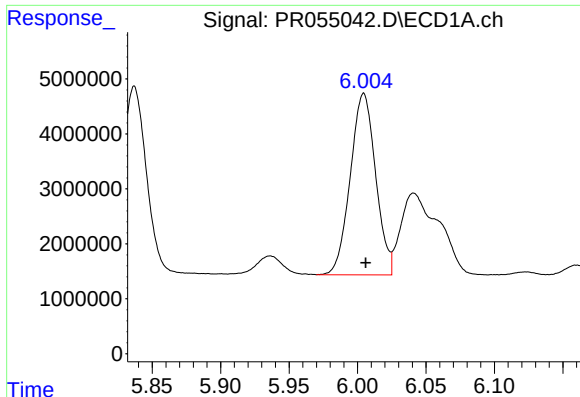
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 37144995
Conc: 399.00 ng/ml



#26 AR-1254-1

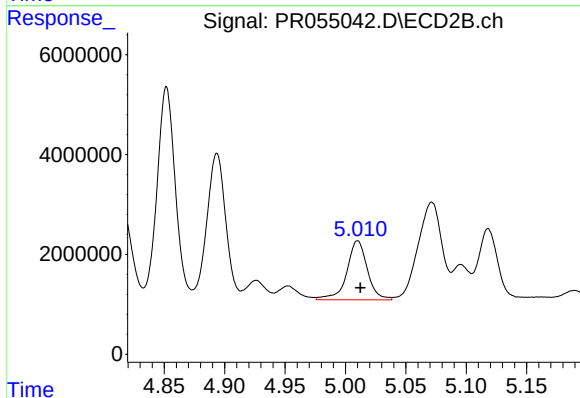
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 44372966
Conc: 507.27 ng/ml



#27 AR-1254-2

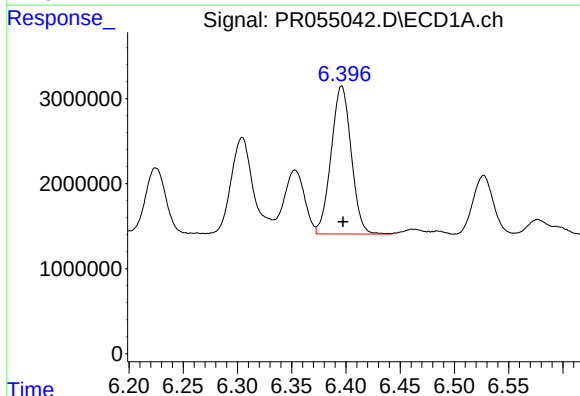
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 42549754
Conc: 325.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



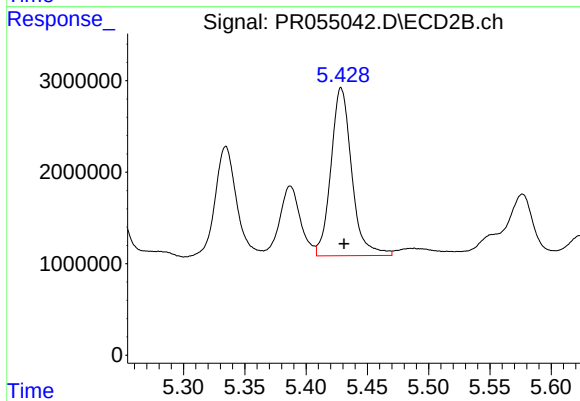
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14020505
Conc: 181.76 ng/ml



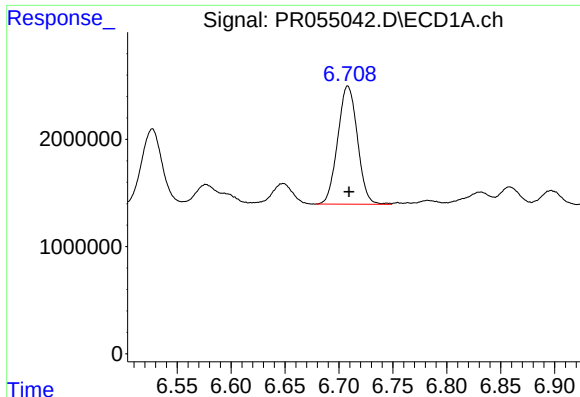
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 22464117
Conc: 177.83 ng/ml



#28 AR-1254-3

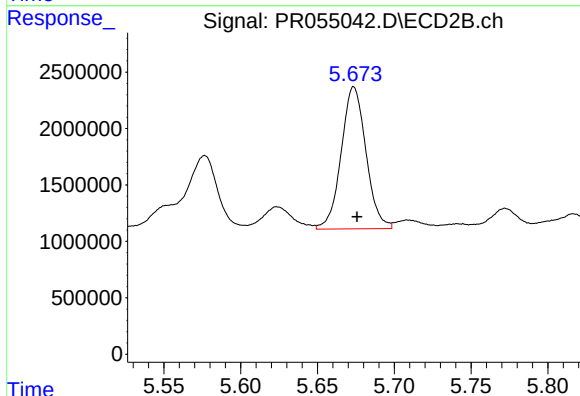
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 21709198
Conc: 176.12 ng/ml



#29 AR-1254-4

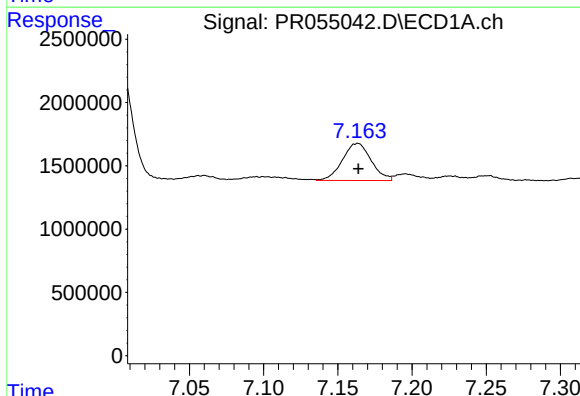
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 13999605
Conc: 150.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



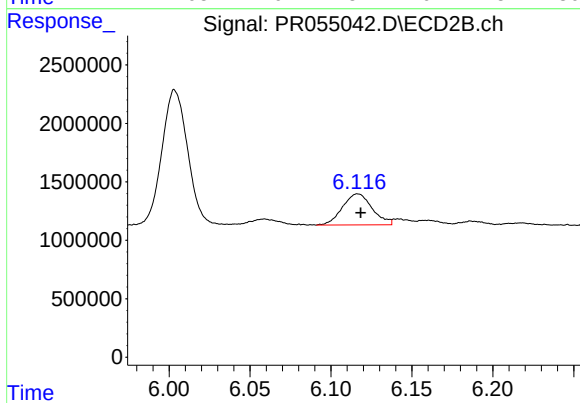
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 14145708
Conc: 179.76 ng/ml



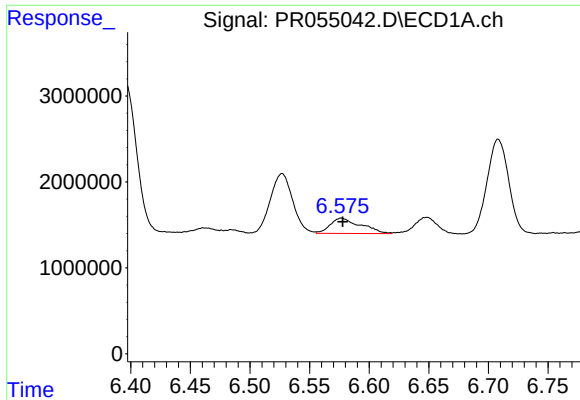
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3946692
Conc: 40.15 ng/ml



#30 AR-1254-5

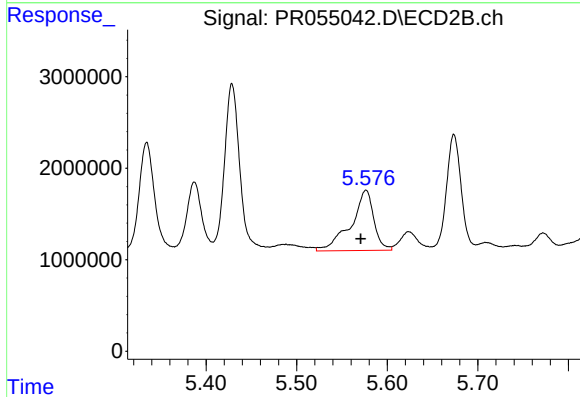
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 3384119
Conc: 29.58 ng/ml



#31 AR-1260-1

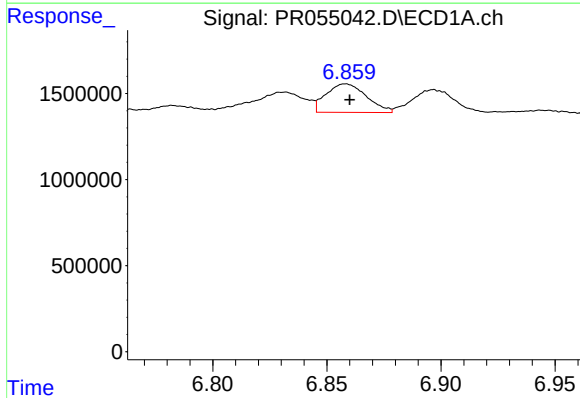
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 3181973
Conc: 36.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



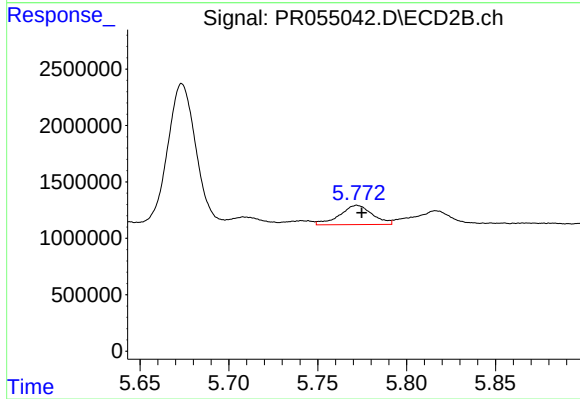
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 11606899
Conc: 146.86 ng/ml



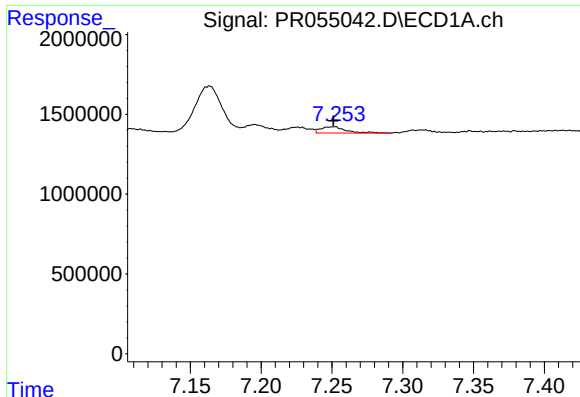
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2035756
Conc: 20.32 ng/ml



#32 AR-1260-2

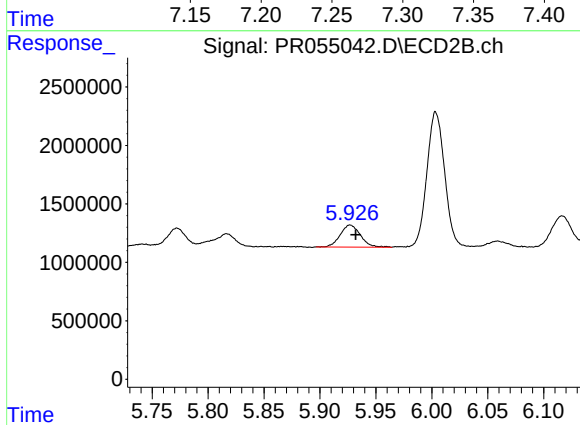
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2201386
Conc: 23.36 ng/ml



#33 AR-1260-3

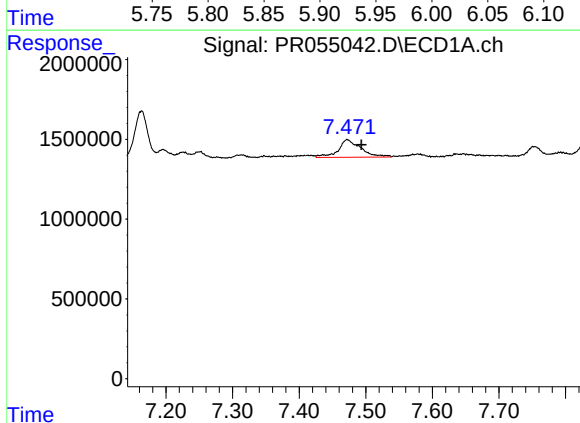
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 483995
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



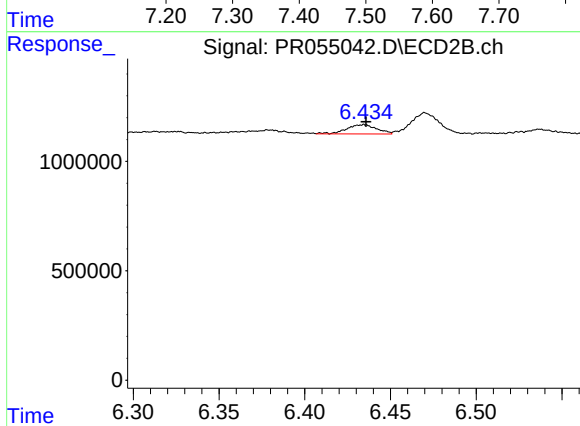
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 2374743
Conc: 26.60 ng/ml



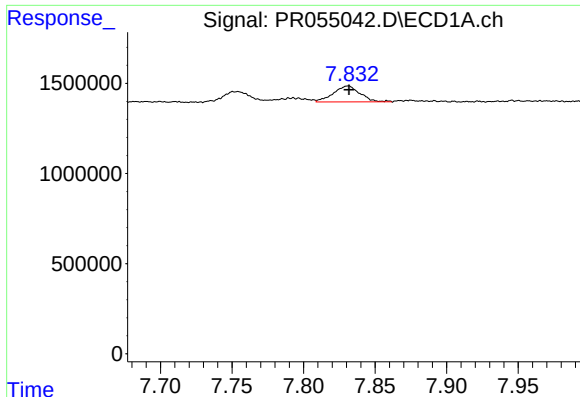
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 2618649
Conc: 32.55 ng/ml



#34 AR-1260-4

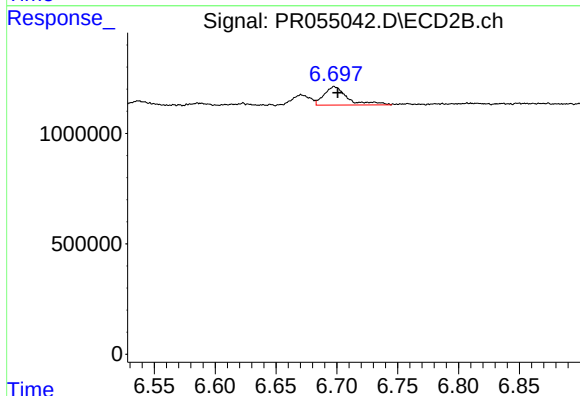
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 517283
Conc: 7.52 ng/ml



#35 AR-1260-5

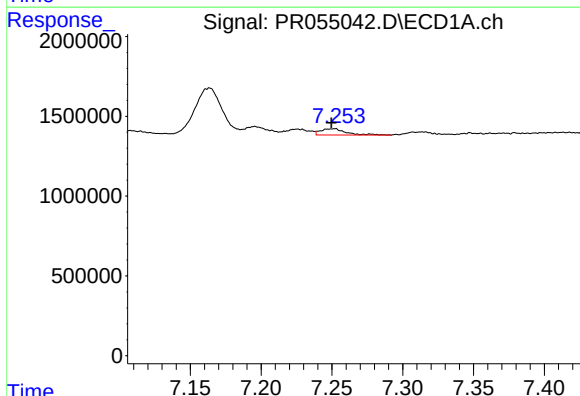
R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 1148237
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



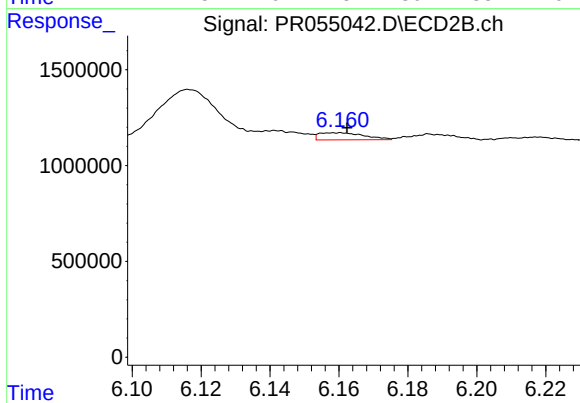
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 1111845
Conc: 6.78 ng/ml



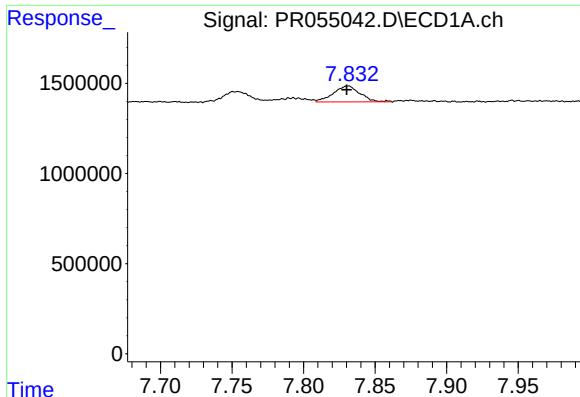
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 483995
Conc: 4.68 ng/ml



#36 AR-1262-1

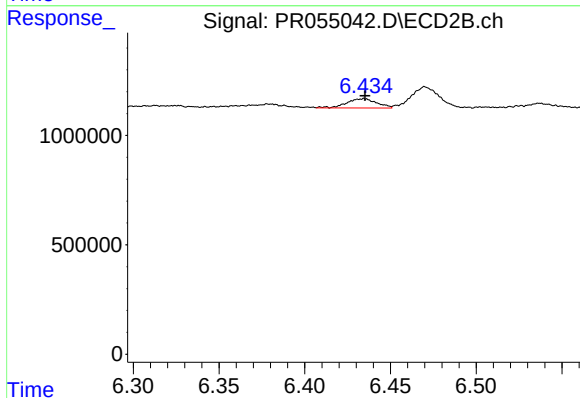
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 338963
Conc: 3.17 ng/ml



#37 AR-1262-2

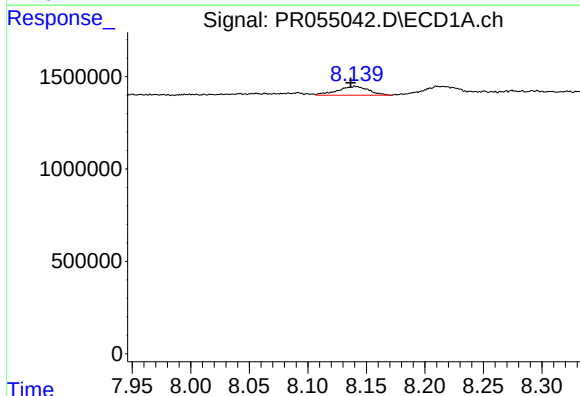
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1148237
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



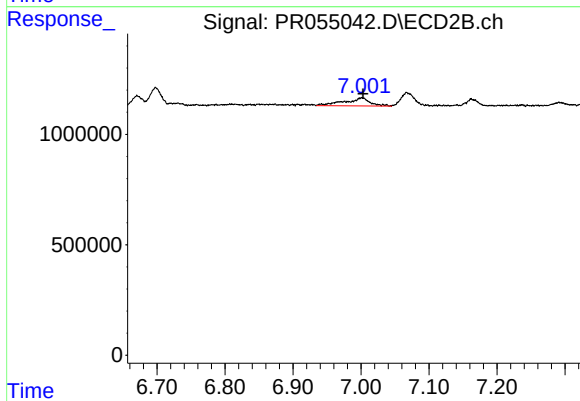
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 517283
Conc: 5.31 ng/ml



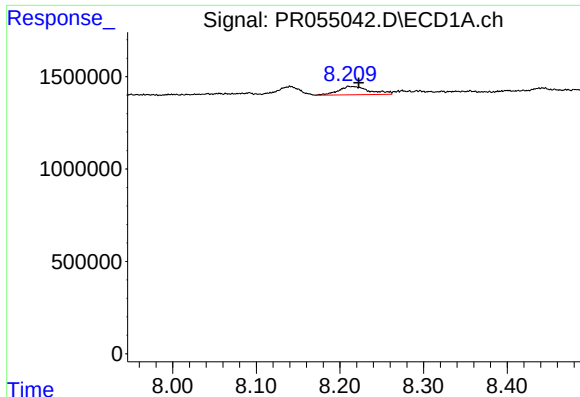
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 885797
Conc: 7.10 ng/ml



#38 AR-1262-3

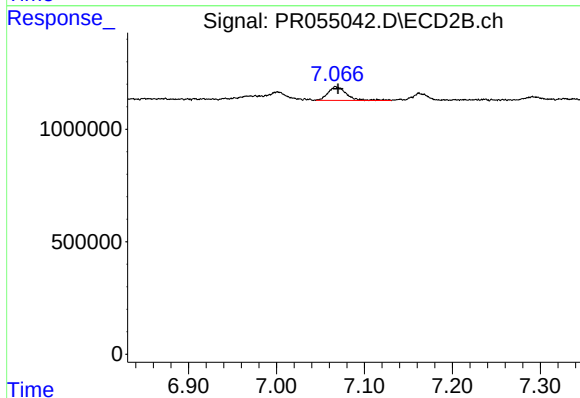
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 951817
Conc: 12.40 ng/ml



#39 AR-1262-4

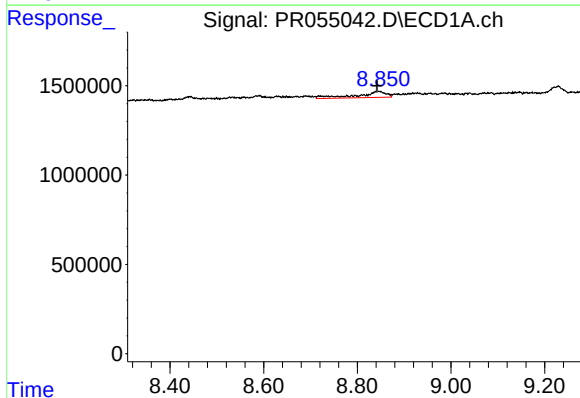
R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 1175812
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



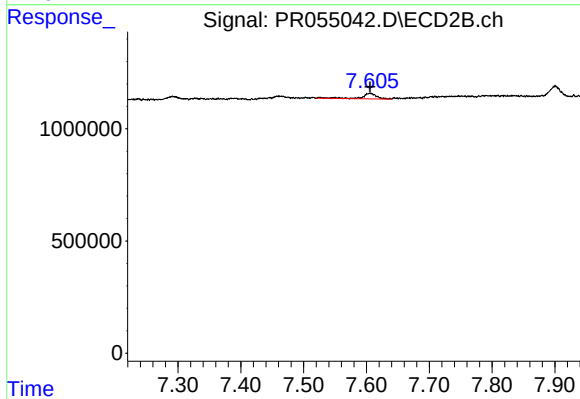
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 893556
Conc: 6.11 ng/ml



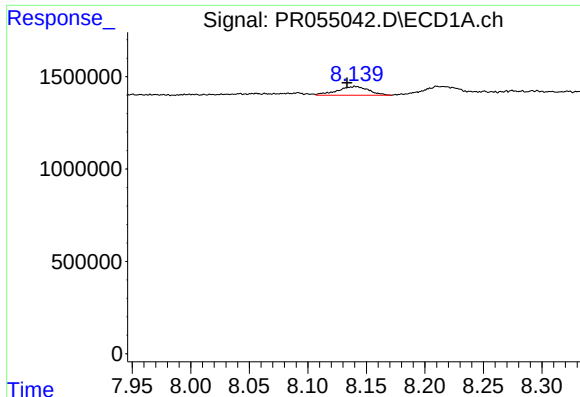
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.005 min
Response: 1455439
Conc: 21.29 ng/ml



#40 AR-1262-5

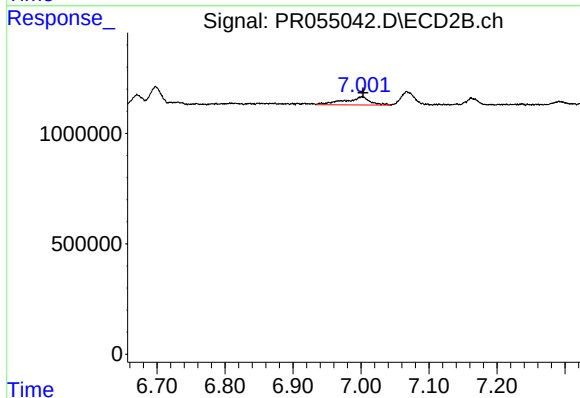
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 420600
Conc: 6.09 ng/ml



#41 AR-1268-1

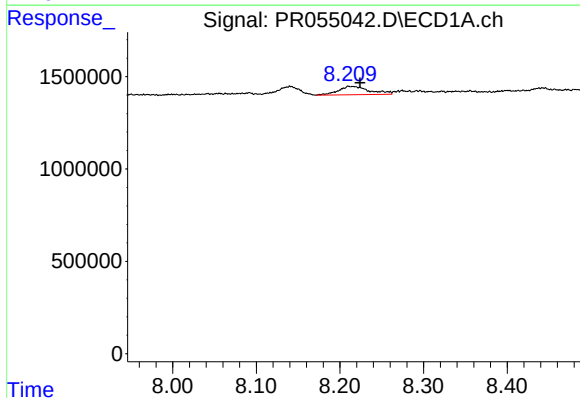
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 885797
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



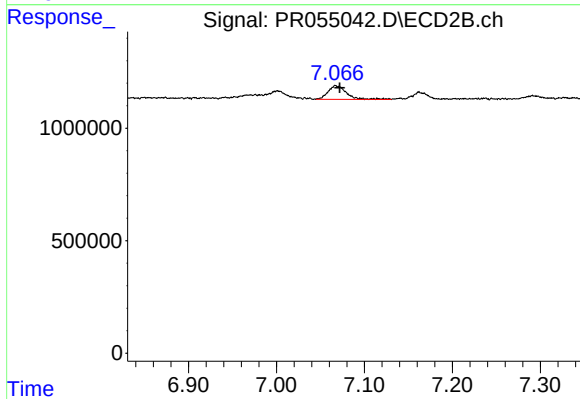
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 951817
Conc: 4.37 ng/ml



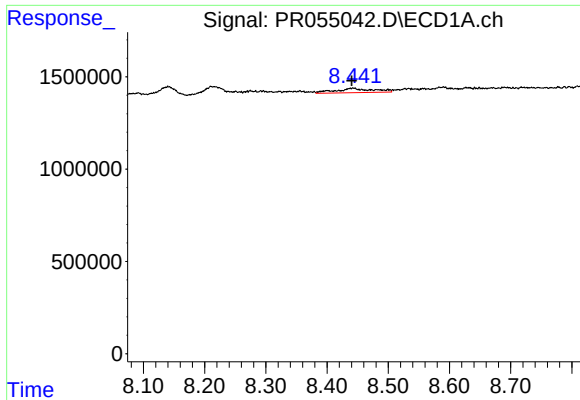
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 1175812
Conc: 6.34 ng/ml



#42 AR-1268-2

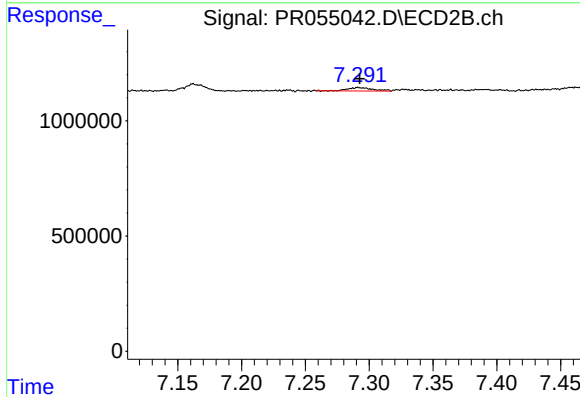
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 893556
Conc: 4.46 ng/ml



#43 AR-1268-3

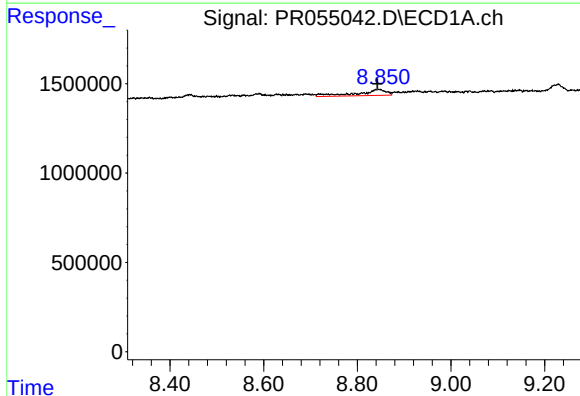
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 1011312
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



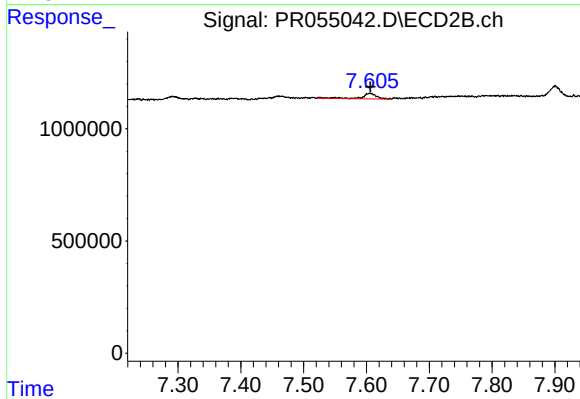
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 198489
Conc: 1.19 ng/ml



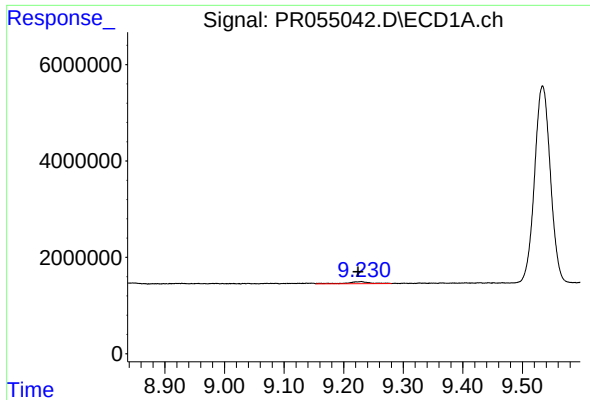
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 1455439
Conc: 19.86 ng/ml



#44 AR-1268-4

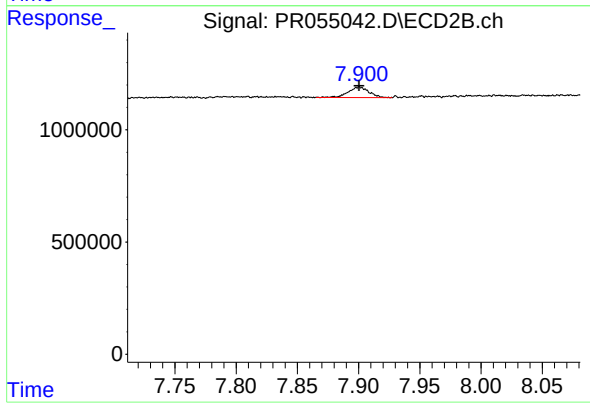
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 420600
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 1053246
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 550457
Conc: 1.04 ng/ml