

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:37
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:49:34 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...	3.636	2.907	91873754	40950422	22.428	21.777
2)	SA Decachlor...	9.531	8.128	68551438	68908945	43.793	41.754
Target Compounds							
3)	L1 AR-1016-1	4.857	4.015	39290395	21666674	359.989	341.911
4)	L1 AR-1016-2	4.879	4.033	55362571	30120253	357.682	341.022
5)	L1 AR-1016-3	4.944	4.210	33876695	16325153	357.255	347.343
6)	L1 AR-1016-4	5.046	4.261	27086040	12322158	358.203	329.085
7)	L1 AR-1016-5	5.361	4.476	25691902	15963382	368.032	336.101
8)	L2 AR-1221-1	3.853	3.130	5510178	2270621	117.806	103.989
9)	L2 AR-1221-2	3.946	3.216	6600185	2948398	205.239	192.832
10)	L2 AR-1221-3	4.024	3.292	25849881	12388012	252.119	241.532
11)	L3 AR-1232-1	4.024	3.292	25849881	12388012	295.371	289.337
12)	L3 AR-1232-2	4.572	4.033	31498449	30120253	729.613	748.951
13)	L3 AR-1232-3	4.879	4.210	55362571	16325153	778.342	777.068
14)	L3 AR-1232-4	5.046	4.301	27086040	13259008	778.965	726.286
15)	L3 AR-1232-5	5.149	4.476	20497298	15963382	820.715	784.407
16)	L4 AR-1242-1	4.857	4.015	39290395	21666674	421.526	385.713
17)	L4 AR-1242-2	4.879	4.033	55362571	30120253	413.143	388.635
18)	L4 AR-1242-3	4.944	4.210	33876695	16325153	409.838	391.391
19)	L4 AR-1242-4	5.046	4.301	27086040	13259008	413.017	342.806
20)	L4 AR-1242-5	5.834	4.843	23579182	21601694	408.196	419.402
21)	L5 AR-1248-1	4.857	4.015	39290395	21666674	560.642	524.302
22)	L5 AR-1248-2	5.149	4.261	20497298	12322158	232.252	219.412
23)	L5 AR-1248-3	5.361	4.301	25691902	13259008	259.797	231.533
24)	L5 AR-1248-4	5.793	4.476	18130355	15963382	188.935	229.986
25)	L5 AR-1248-5	5.834	4.885	23579182	19836279	252.513	279.089
26)	L6 AR-1254-1	5.763	4.843	19521477	21601694	201.265	208.626
27)	L6 AR-1254-2	6.002	5.002	19419806	8065526	139.707	89.674 #
28)	L6 AR-1254-3	6.394	5.420	9560909	9416838	69.017	64.466
29)	L6 AR-1254-4	6.707	5.665	5594072	5986067	55.288	64.215
30)	L6 AR-1254-5	7.161	6.107	1903397	2093373	18.207	15.798
31)	L7 AR-1260-1	6.573	5.567	1447405	3756188	16.136	43.811 #
32)	L7 AR-1260-2	6.858	5.763	1198746	848918	11.533	8.121 #
33)	L7 AR-1260-3	7.223	5.919	174036	949627	2.213	9.691 #
34)	L7 AR-1260-4	7.471	6.423	866060	215861	9.519	2.531 #
35)	L7 AR-1260-5	7.824	6.690	475645	419428	2.753	2.043 #
36)	L8 AR-1262-1	7.223	6.181	174036	281209	1.386	2.091 #
37)	L8 AR-1262-2	7.824	6.690	475645	419428	2.162	1.710
38)	L8 AR-1262-3	8.145	6.986	511443	661793	3.356	6.696 #
39)	L8 AR-1262-4	8.219	7.055	209788	532228	2.781	2.898
40)	L8 AR-1262-5	8.839	7.593	659591	202505	7.874	2.258 #
41)	L9 AR-1268-1	8.145	6.986	511443	661793	2.020	2.341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:37
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:49:34 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	7.055	209788	532228	0.898	2.088 #
43) L9	AR-1268-3	8.443	7.279	154259	219685	0.788	1.013 #
44) L9	AR-1268-4	8.839	7.593	659591	202505	7.171	2.048 #
45) L9	AR-1268-5	9.223	7.888	2025293	784015	3.188	1.123 #

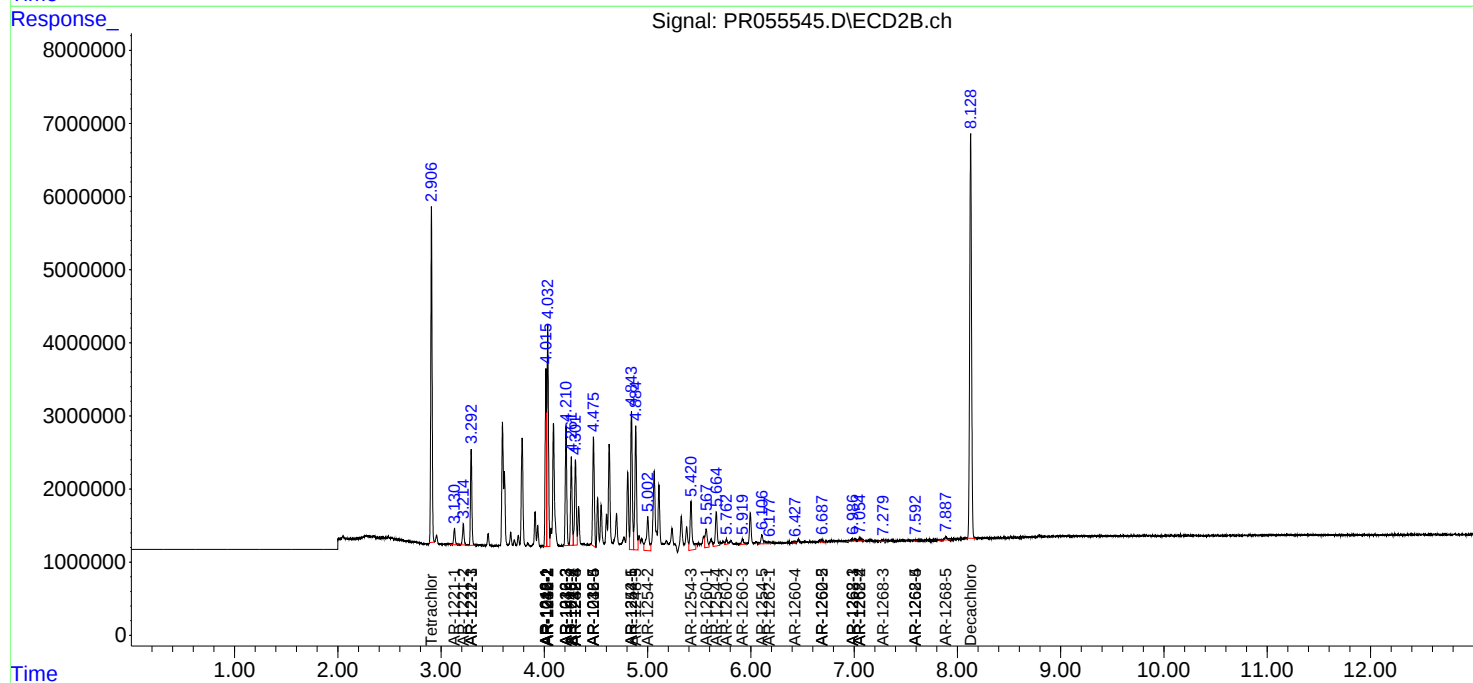
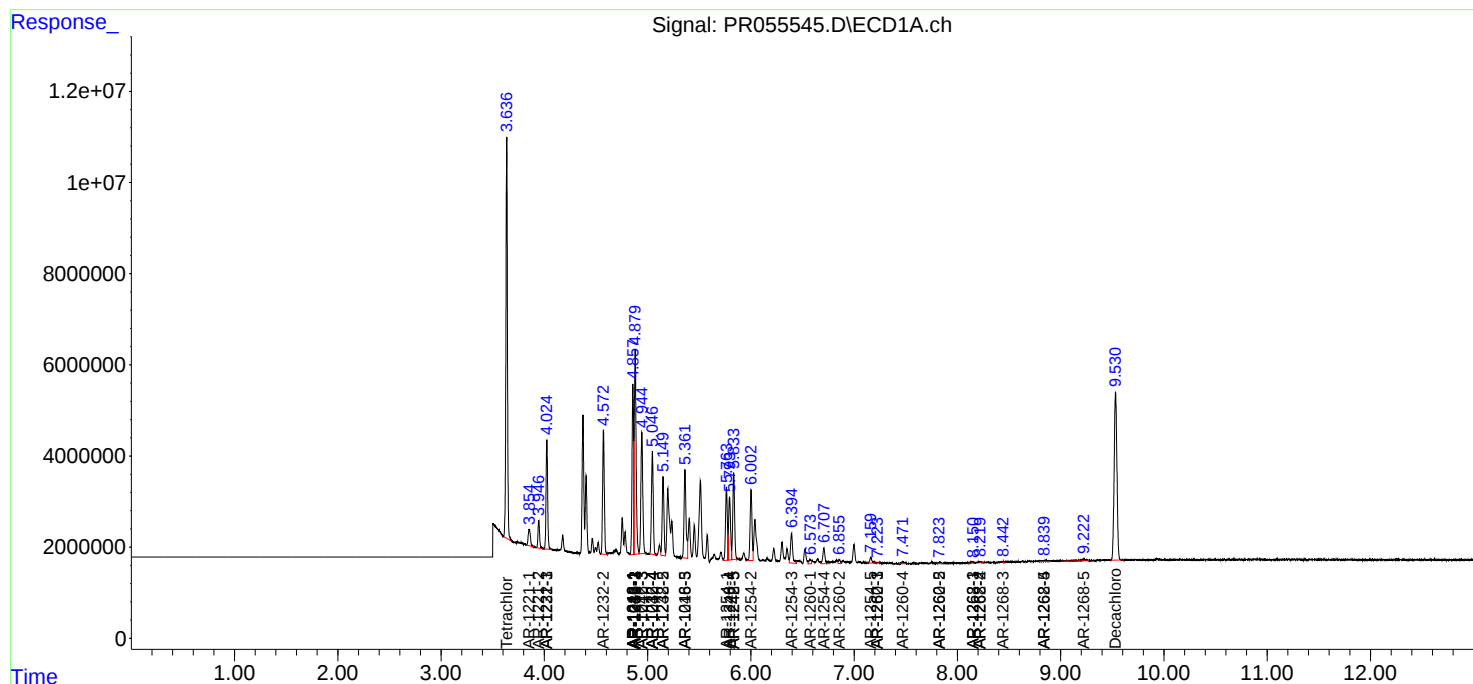
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

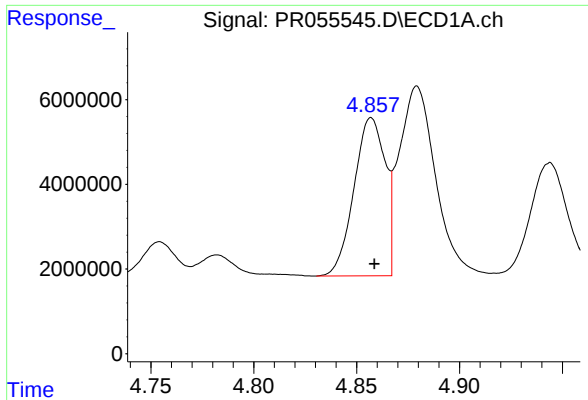
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 10:37
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:49:34 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

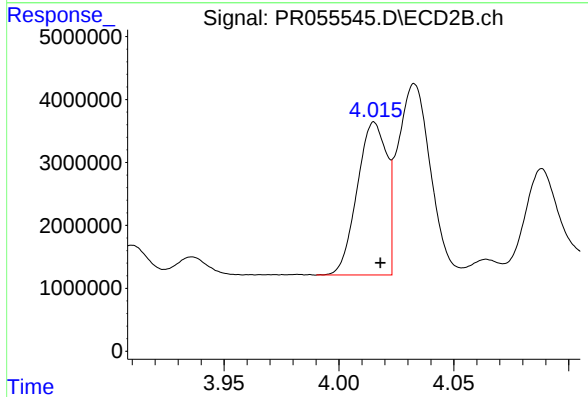




#3 AR-1016-1

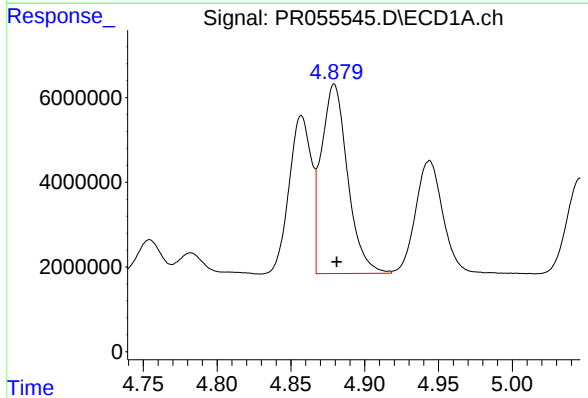
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 39290395
Conc: 359.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



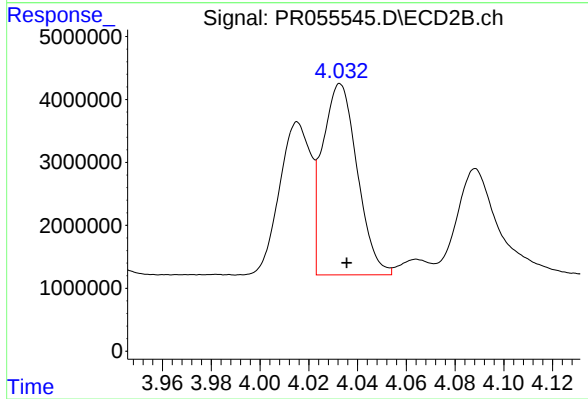
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 21666674
Conc: 341.91 ng/ml



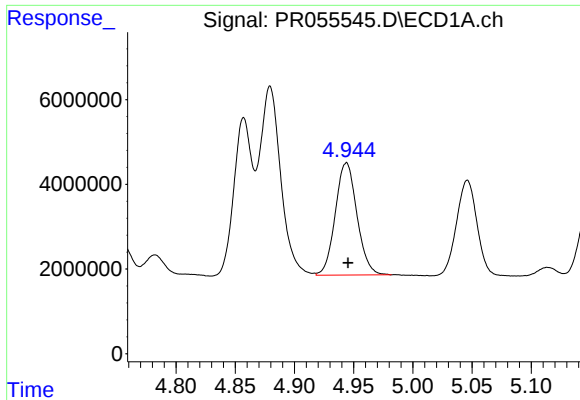
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 55362571
Conc: 357.68 ng/ml



#4 AR-1016-2

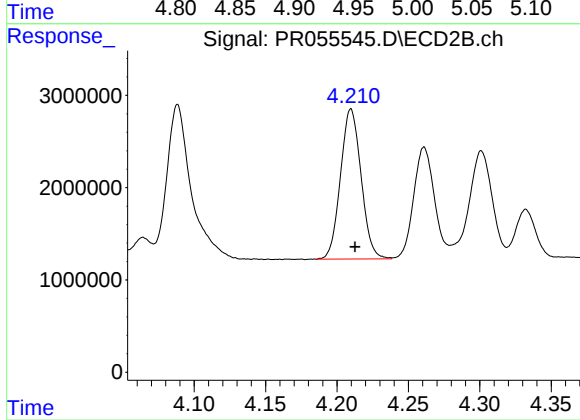
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 30120253
Conc: 341.02 ng/ml



#5 AR-1016-3

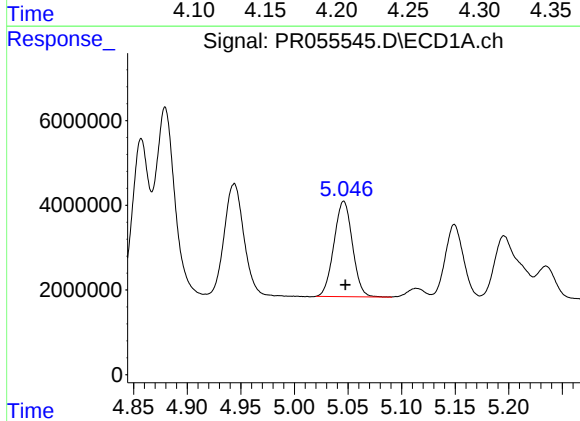
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 33876695
Conc: 357.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



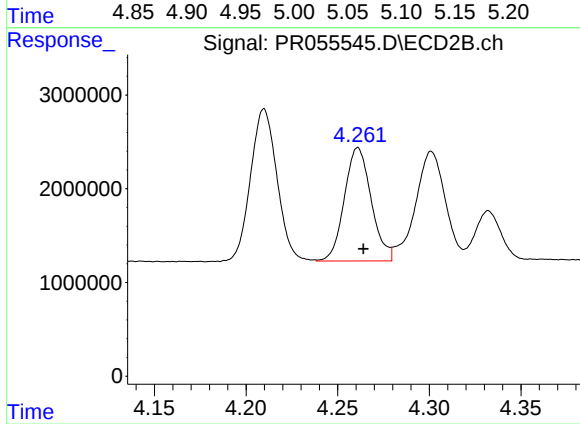
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 16325153
Conc: 347.34 ng/ml



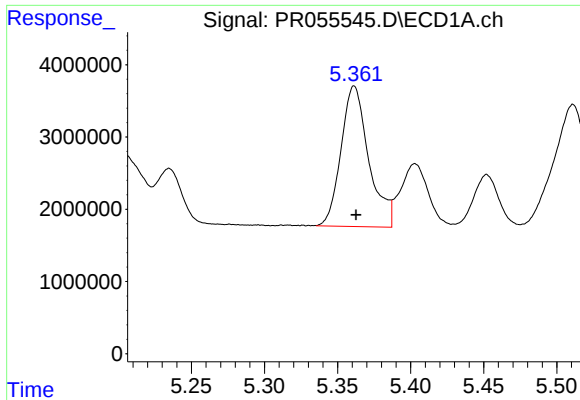
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 27086040
Conc: 358.20 ng/ml



#6 AR-1016-4

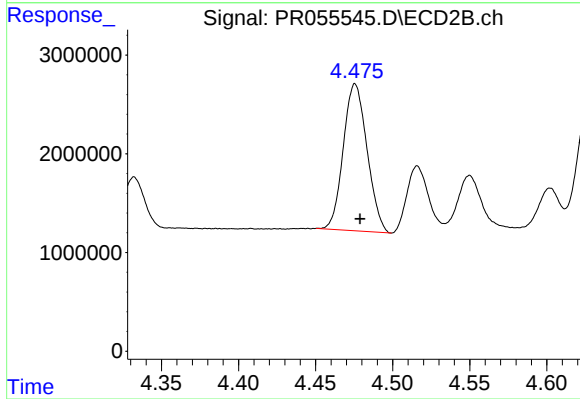
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 12322158
Conc: 329.08 ng/ml



#7 AR-1016-5

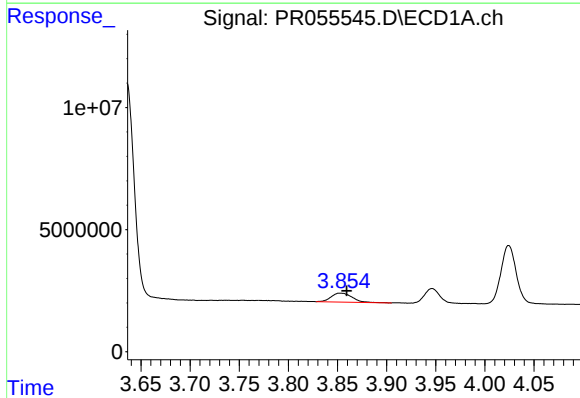
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 25691902
Conc: 368.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



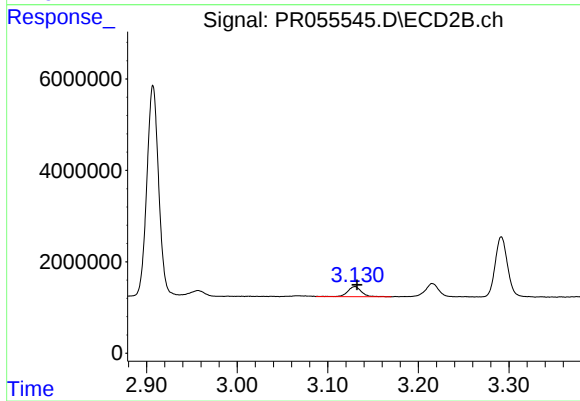
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 15963382
Conc: 336.10 ng/ml



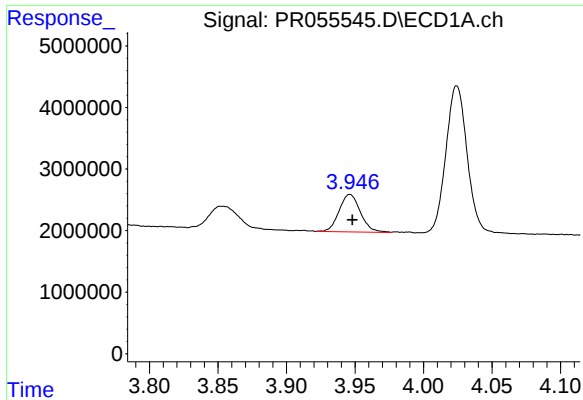
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 5510178
Conc: 117.81 ng/ml



#8 AR-1221-1

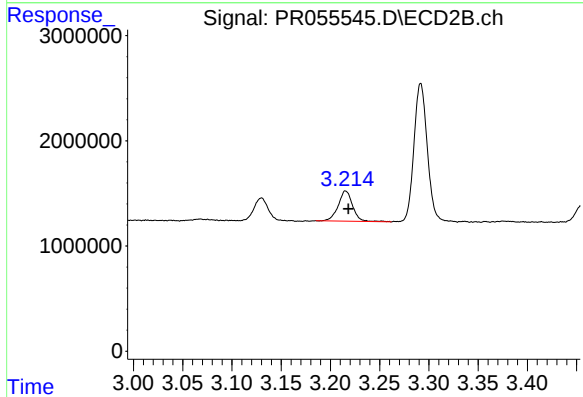
R.T.: 3.130 min
Delta R.T.: -0.003 min
Response: 2270621
Conc: 103.99 ng/ml



#9 AR-1221-2

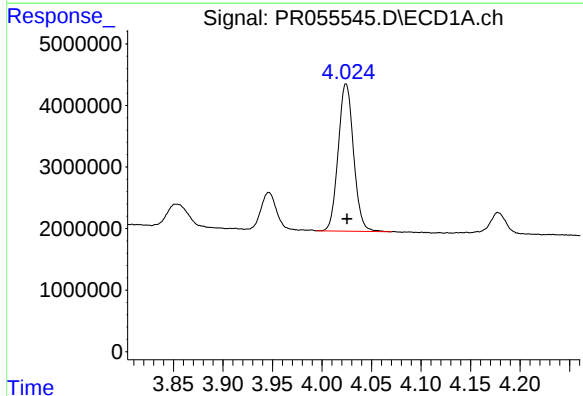
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 6600185
Conc: 205.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



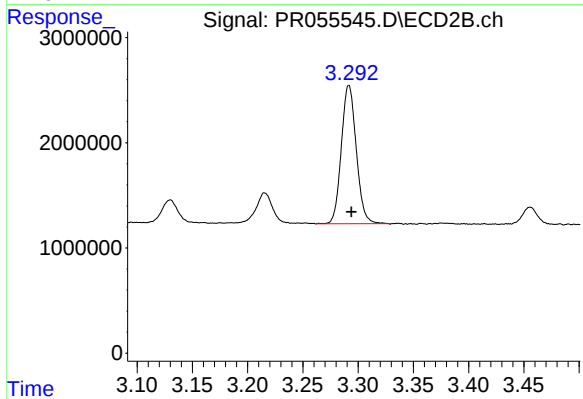
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.003 min
Response: 2948398
Conc: 192.83 ng/ml



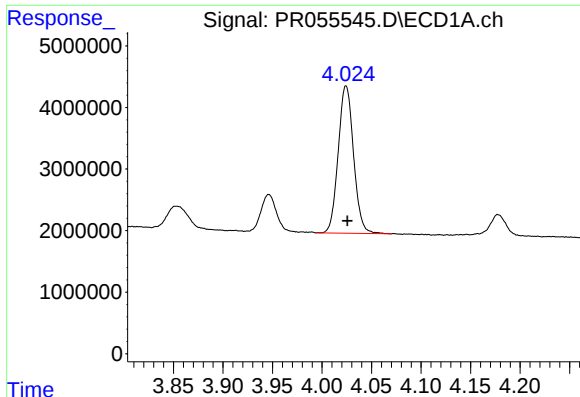
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 25849881
Conc: 252.12 ng/ml



#10 AR-1221-3

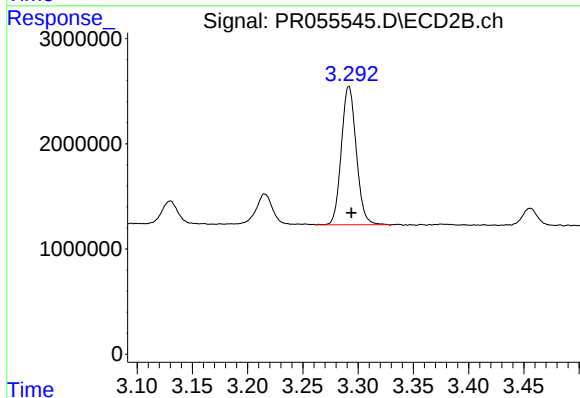
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12388012
Conc: 241.53 ng/ml



#11 AR-1232-1

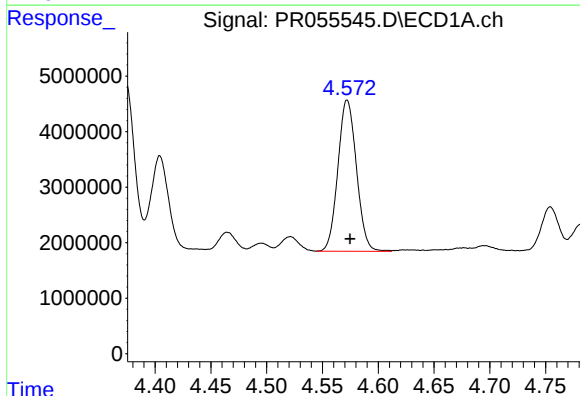
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 25849881
Conc: 295.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



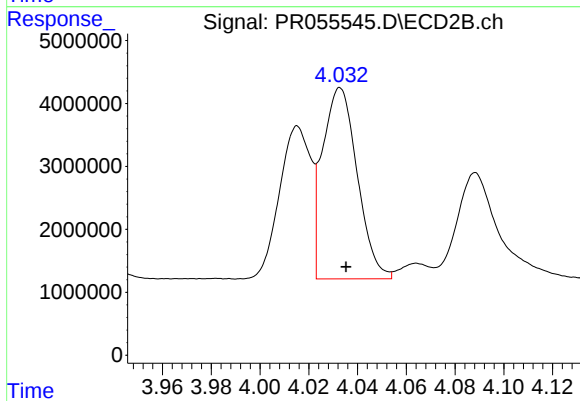
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12388012
Conc: 289.34 ng/ml



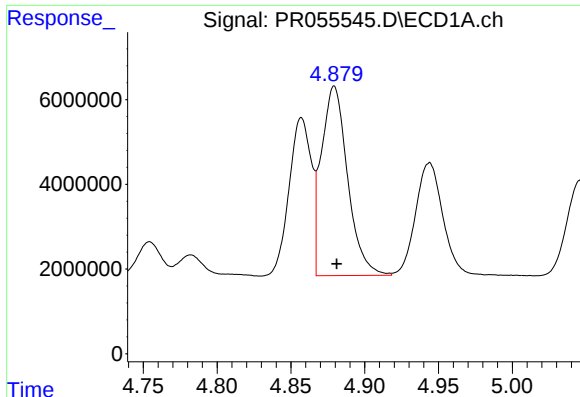
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 31498449
Conc: 729.61 ng/ml



#12 AR-1232-2

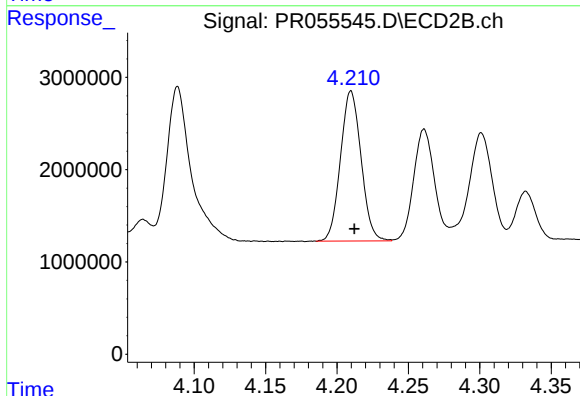
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 30120253
Conc: 748.95 ng/ml



#13 AR-1232-3

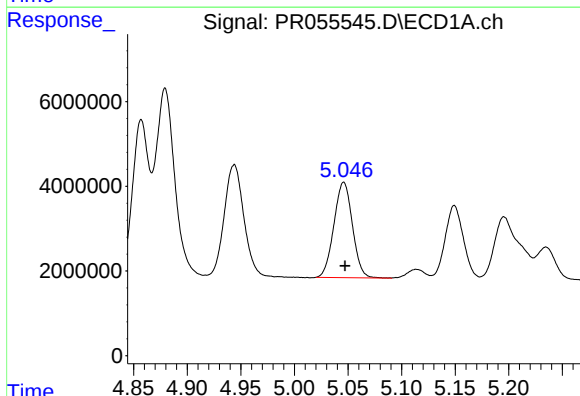
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 55362571
Conc: 778.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



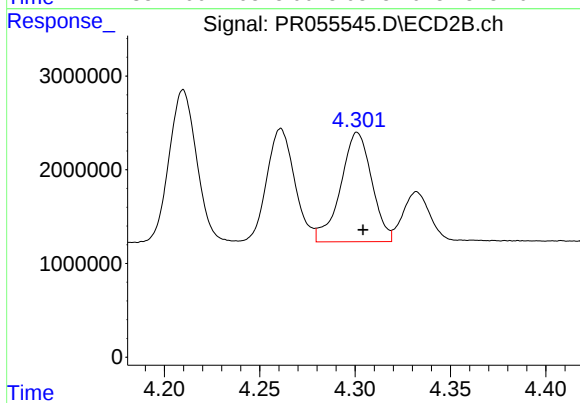
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 16325153
Conc: 777.07 ng/ml



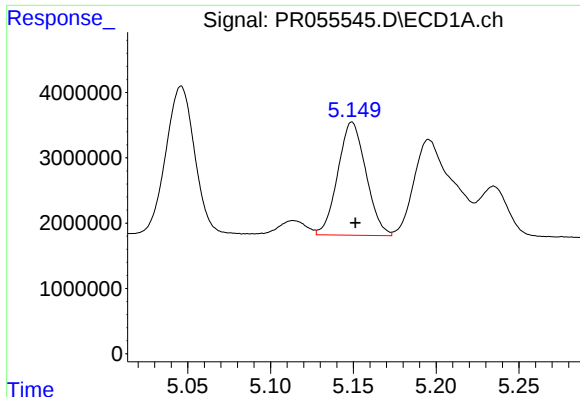
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 27086040
Conc: 778.97 ng/ml



#14 AR-1232-4

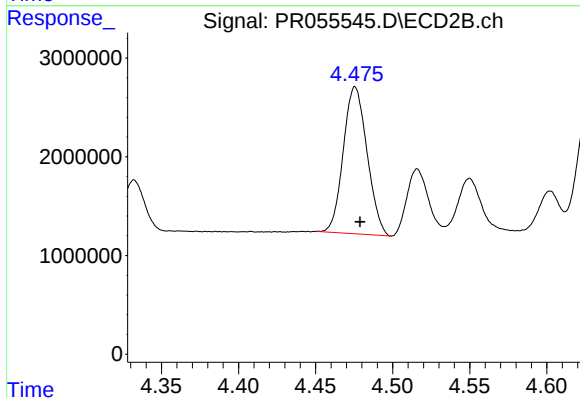
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 13259008
Conc: 726.29 ng/ml



#15 AR-1232-5

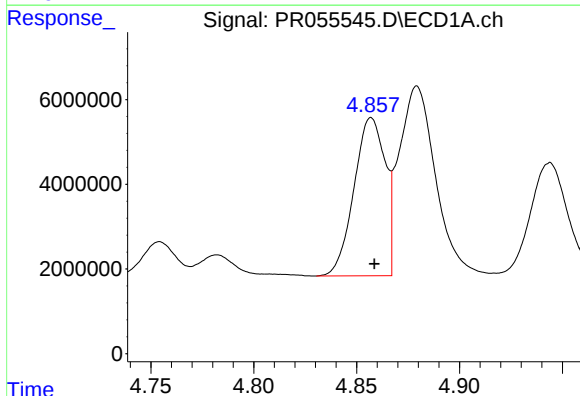
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 20497298
Conc: 820.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



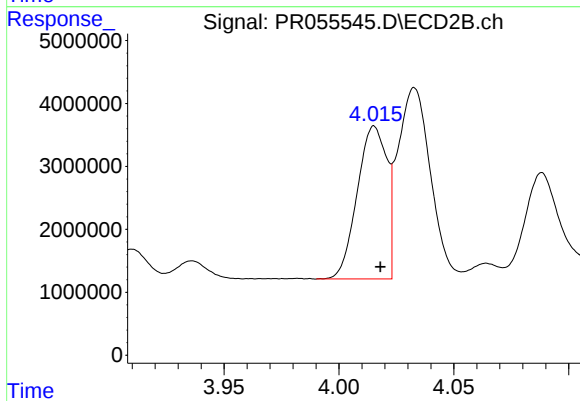
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 15963382
Conc: 784.41 ng/ml



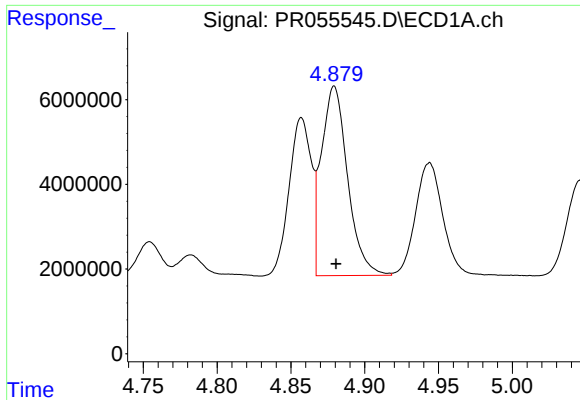
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 39290395
Conc: 421.53 ng/ml



#16 AR-1242-1

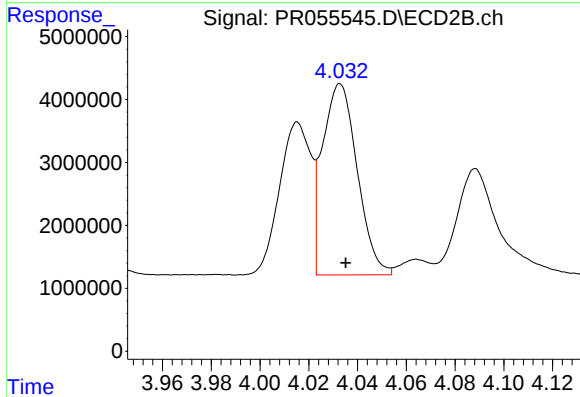
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 21666674
Conc: 385.71 ng/ml



#17 AR-1242-2

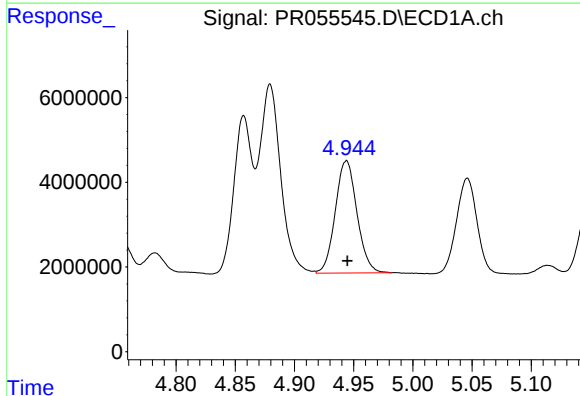
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 55362571
Conc: 413.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



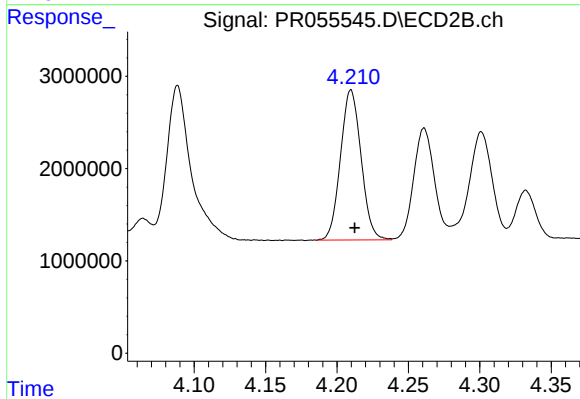
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 30120253
Conc: 388.64 ng/ml



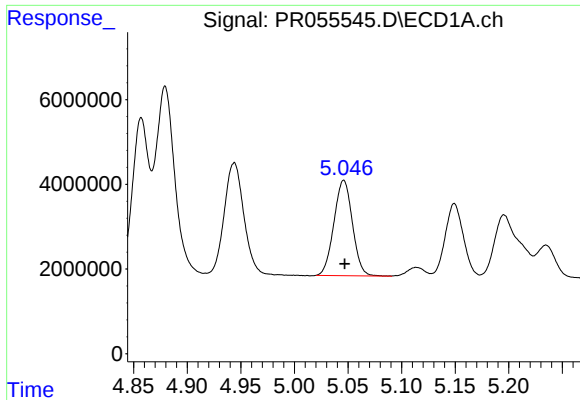
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 33876695
Conc: 409.84 ng/ml



#18 AR-1242-3

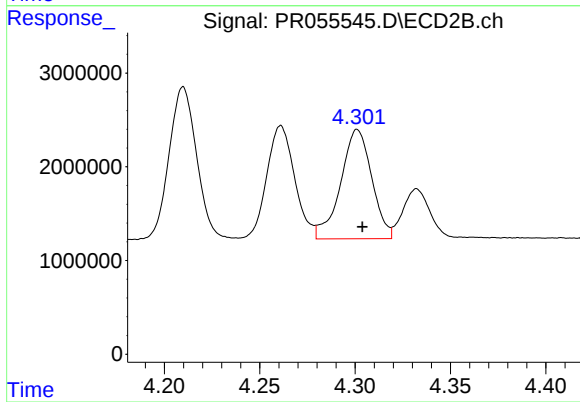
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 16325153
Conc: 391.39 ng/ml



#19 AR-1242-4

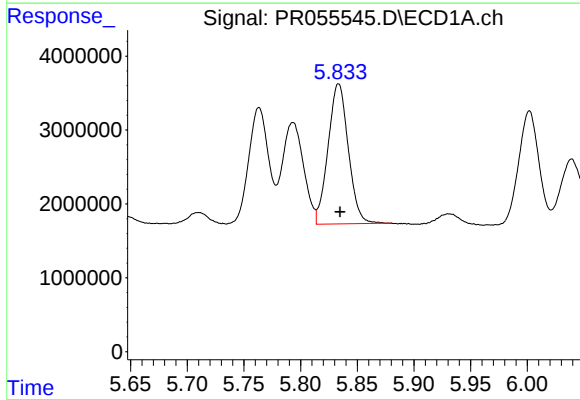
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 27086040
Conc: 413.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



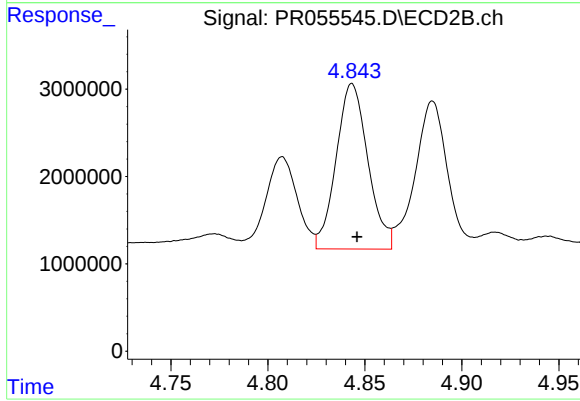
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 13259008
Conc: 342.81 ng/ml



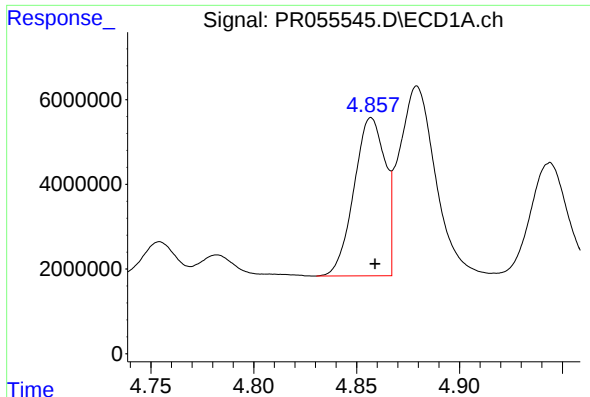
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 23579182
Conc: 408.20 ng/ml



#20 AR-1242-5

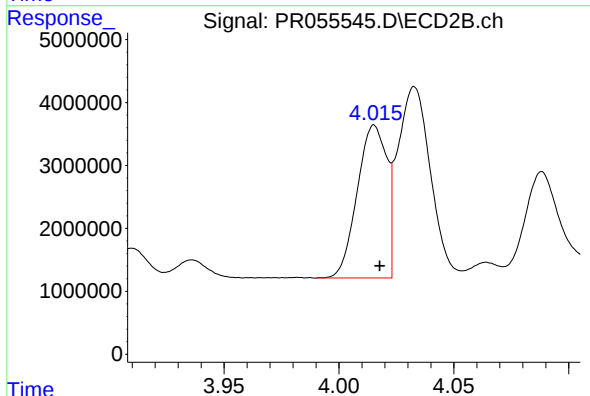
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 21601694
Conc: 419.40 ng/ml



#21 AR-1248-1

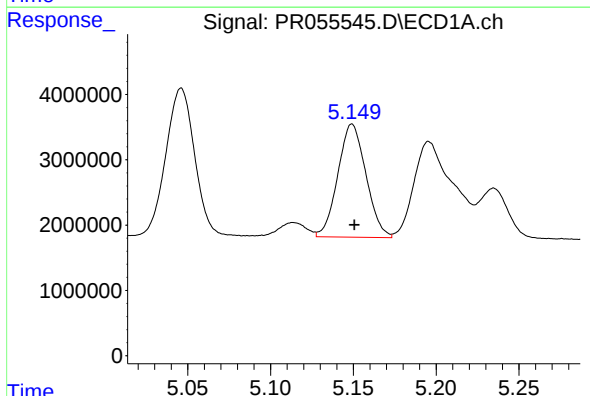
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 39290395
Conc: 560.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



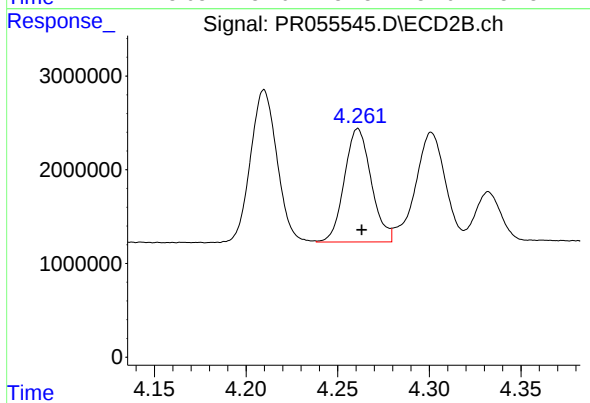
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 21666674
Conc: 524.30 ng/ml



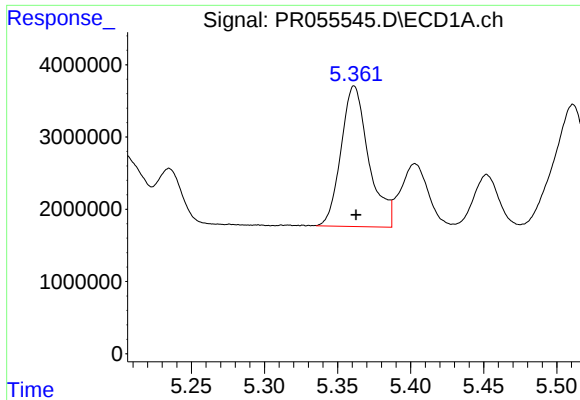
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 20497298
Conc: 232.25 ng/ml



#22 AR-1248-2

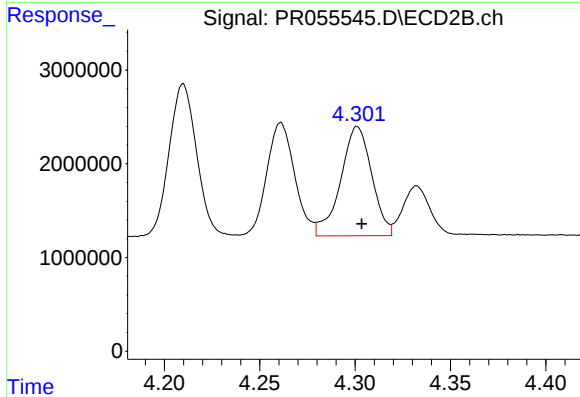
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 12322158
Conc: 219.41 ng/ml



#23 AR-1248-3

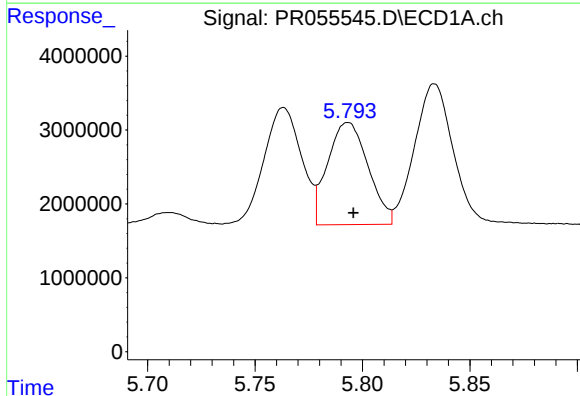
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 25691902
Conc: 259.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



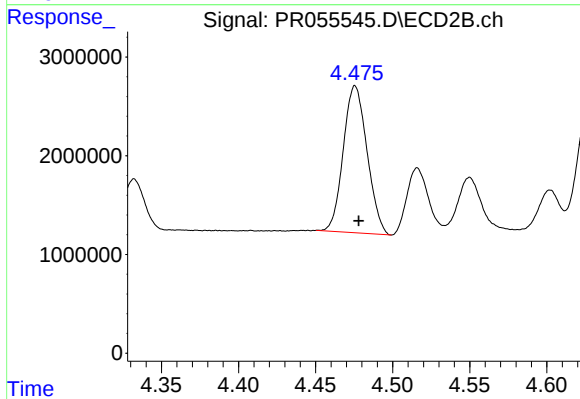
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 13259008
Conc: 231.53 ng/ml



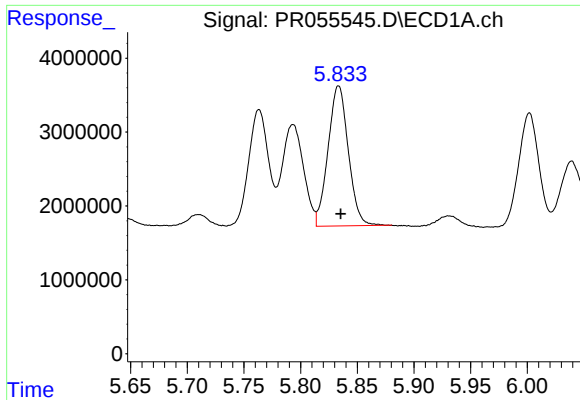
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 18130355
Conc: 188.93 ng/ml



#24 AR-1248-4

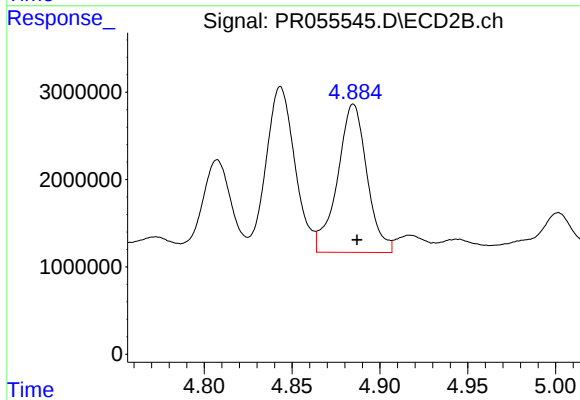
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 15963382
Conc: 229.99 ng/ml



#25 AR-1248-5

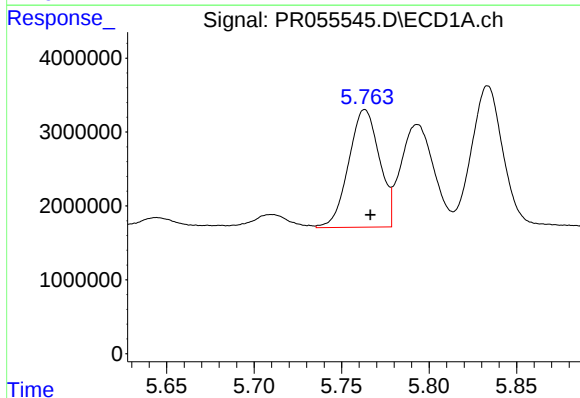
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 23579182
Conc: 252.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



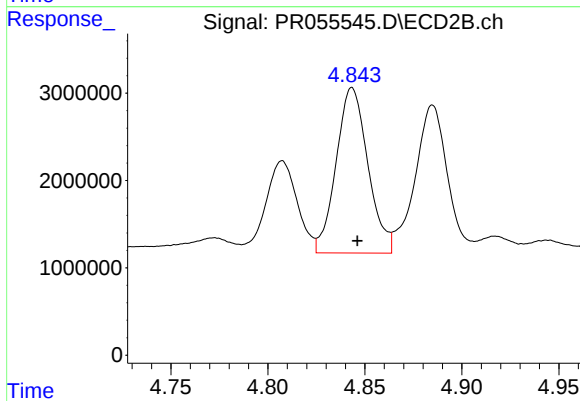
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 19836279
Conc: 279.09 ng/ml



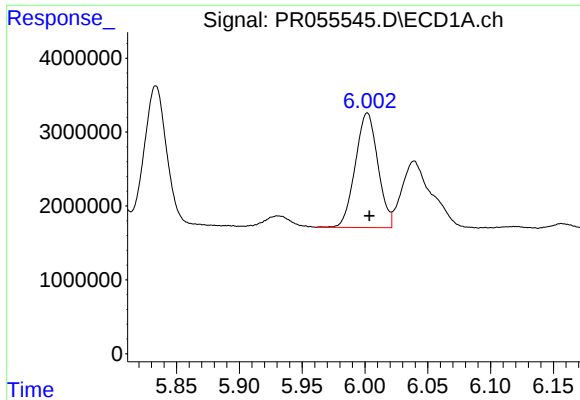
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 19521477
Conc: 201.26 ng/ml



#26 AR-1254-1

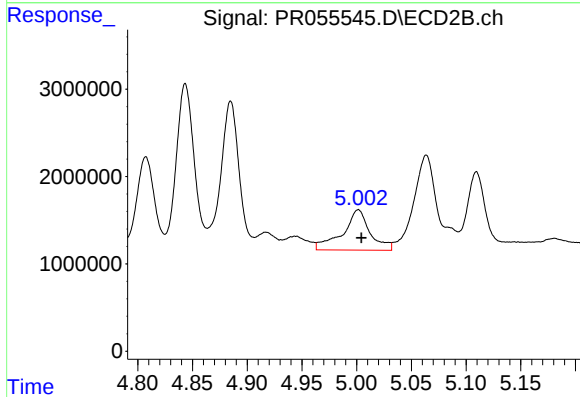
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 21601694
Conc: 208.63 ng/ml



#27 AR-1254-2

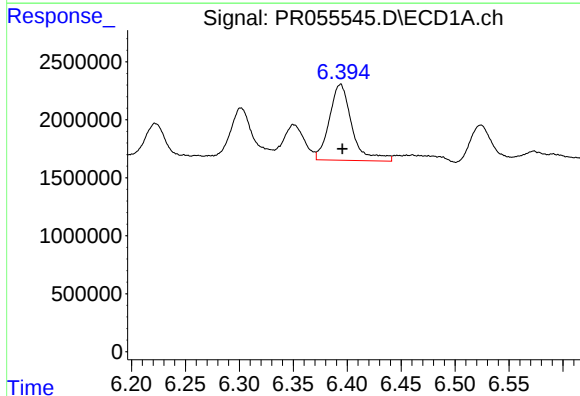
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 19419806
Conc: 139.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



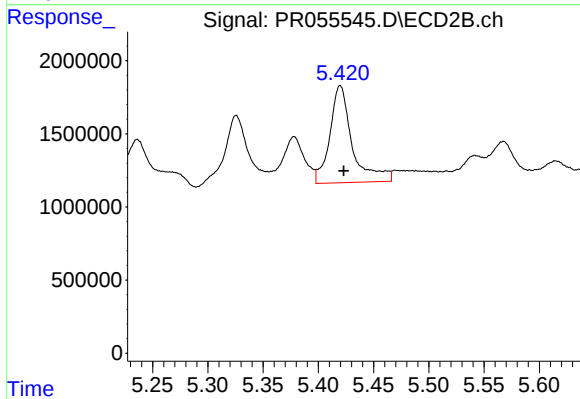
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 8065526
Conc: 89.67 ng/ml



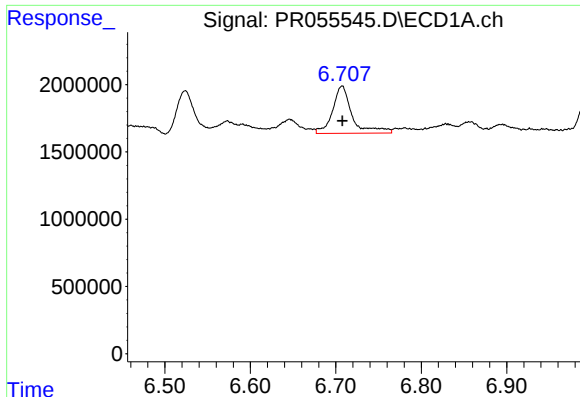
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 9560909
Conc: 69.02 ng/ml



#28 AR-1254-3

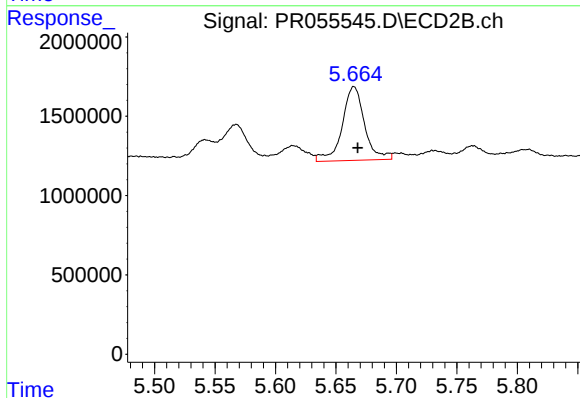
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 9416838
Conc: 64.47 ng/ml



#29 AR-1254-4

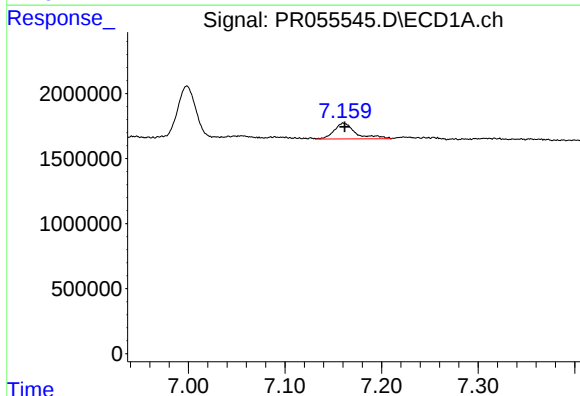
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 5594072
Conc: 55.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



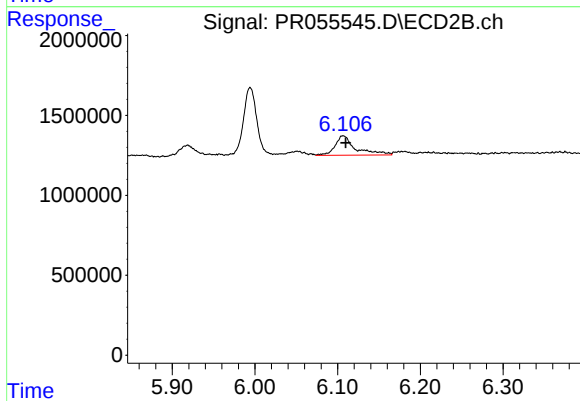
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 5986067
Conc: 64.22 ng/ml



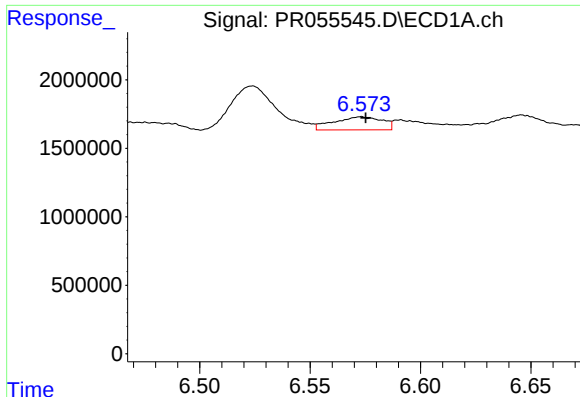
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1903397
Conc: 18.21 ng/ml



#30 AR-1254-5

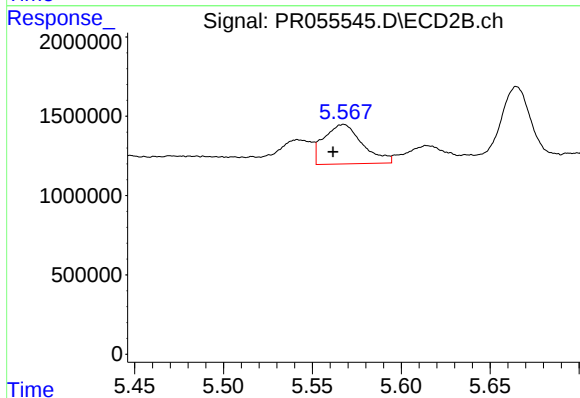
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 2093373
Conc: 15.80 ng/ml



#31 AR-1260-1

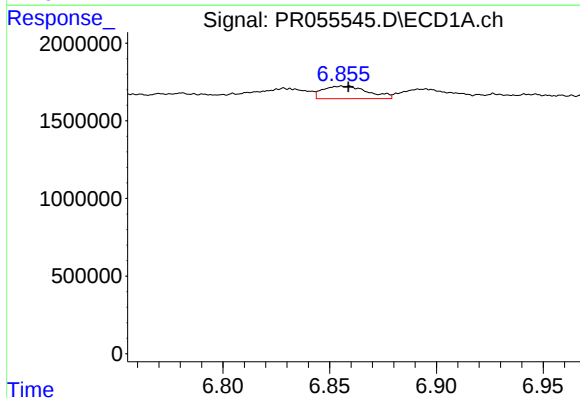
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1447405
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



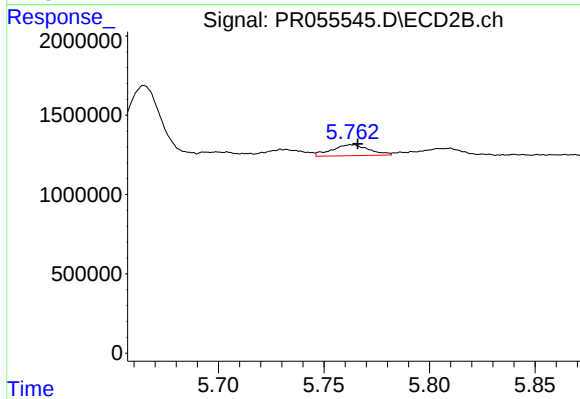
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 3756188
Conc: 43.81 ng/ml



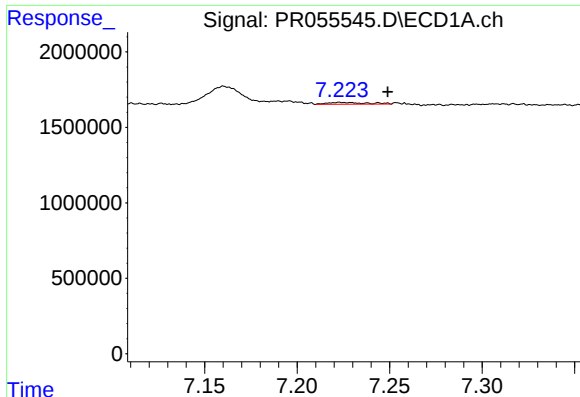
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 1198746
Conc: 11.53 ng/ml



#32 AR-1260-2

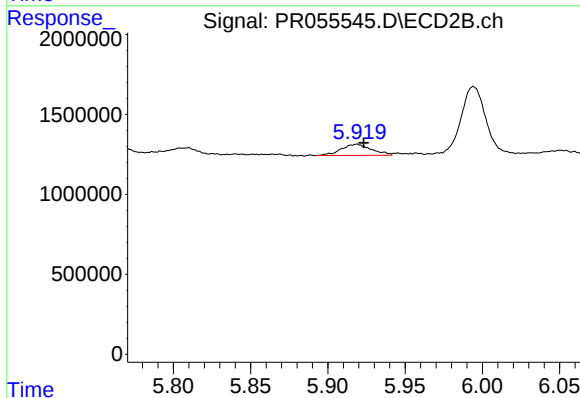
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 848918
Conc: 8.12 ng/ml



#33 AR-1260-3

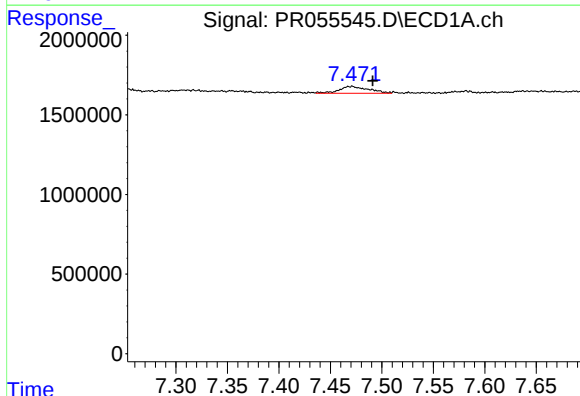
R.T.: 7.223 min
Delta R.T.: -0.026 min
Response: 174036
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



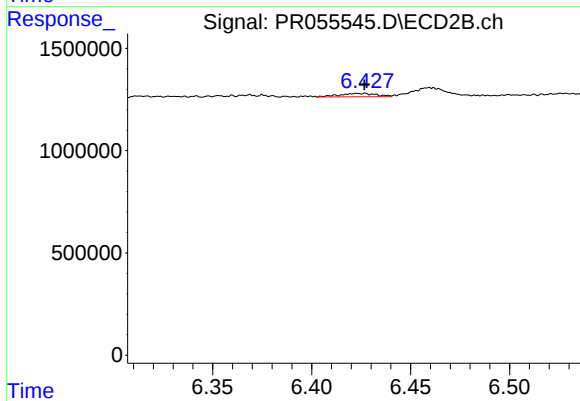
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 949627
Conc: 9.69 ng/ml



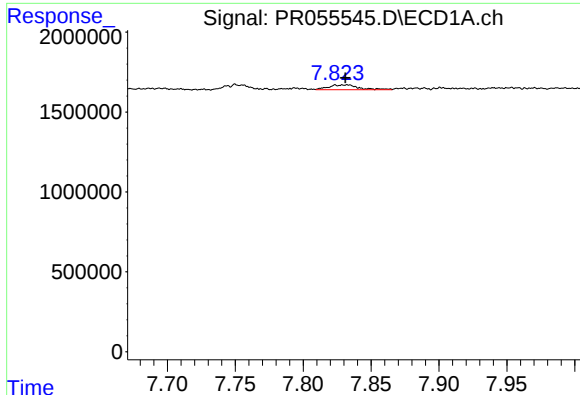
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 866060
Conc: 9.52 ng/ml



#34 AR-1260-4

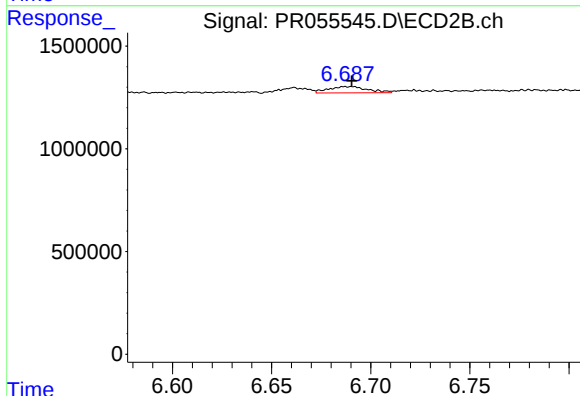
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 215861
Conc: 2.53 ng/ml



#35 AR-1260-5

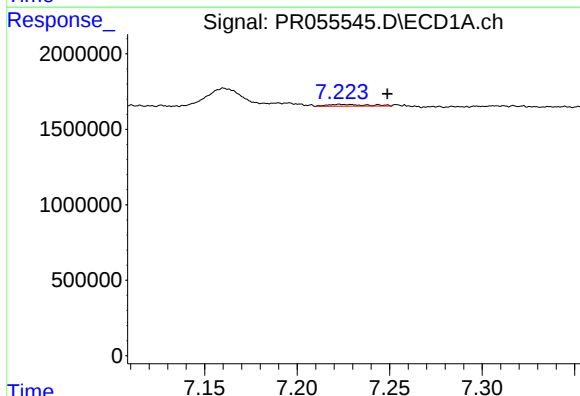
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 475645
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



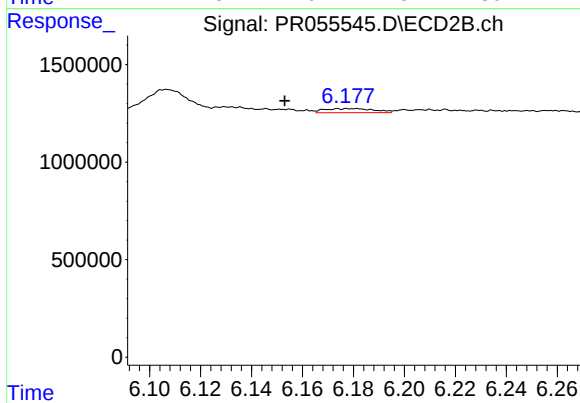
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 419428
Conc: 2.04 ng/ml



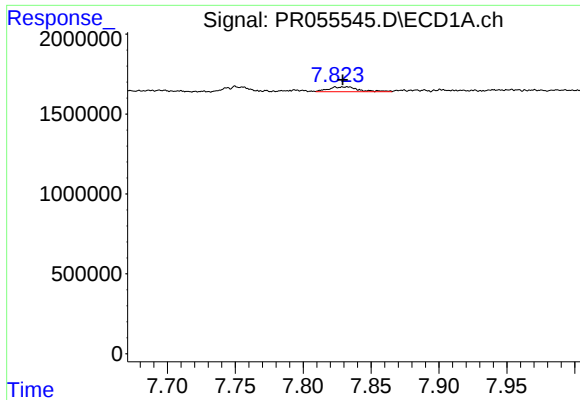
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.026 min
Response: 174036
Conc: 1.39 ng/ml



#36 AR-1262-1

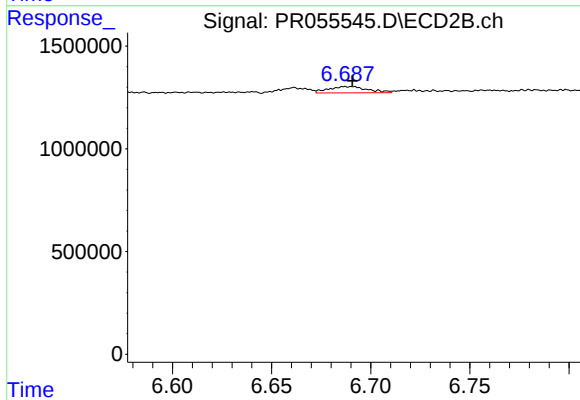
R.T.: 6.181 min
Delta R.T.: 0.028 min
Response: 281209
Conc: 2.09 ng/ml



#37 AR-1262-2

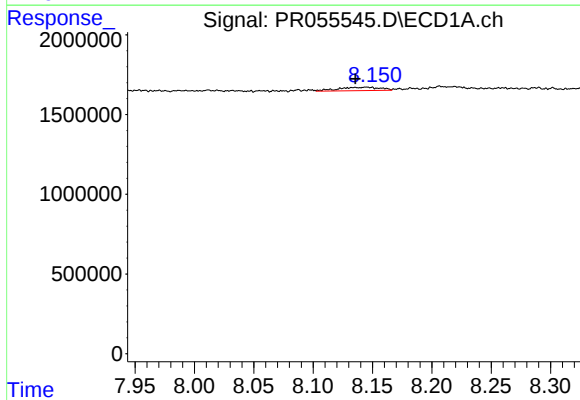
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 475645
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



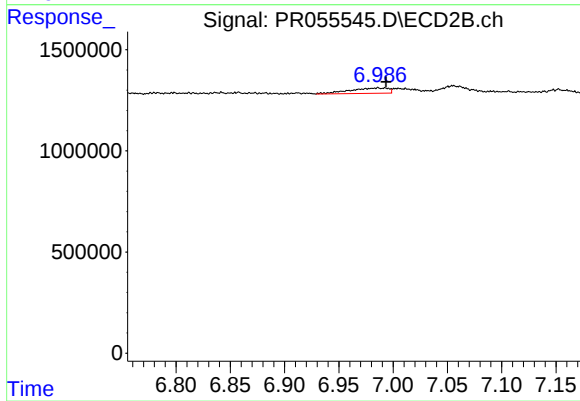
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 419428
Conc: 1.71 ng/ml



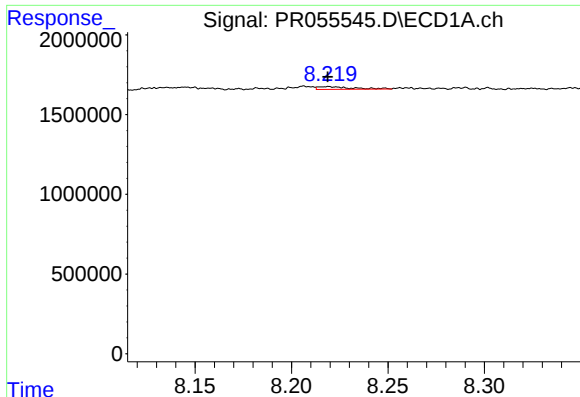
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.009 min
Response: 511443
Conc: 3.36 ng/ml



#38 AR-1262-3

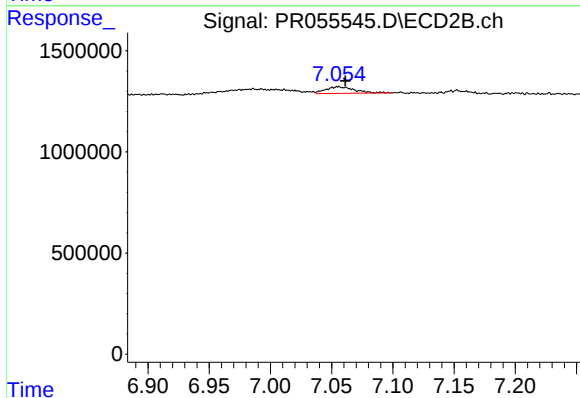
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 661793
Conc: 6.70 ng/ml



#39 AR-1262-4

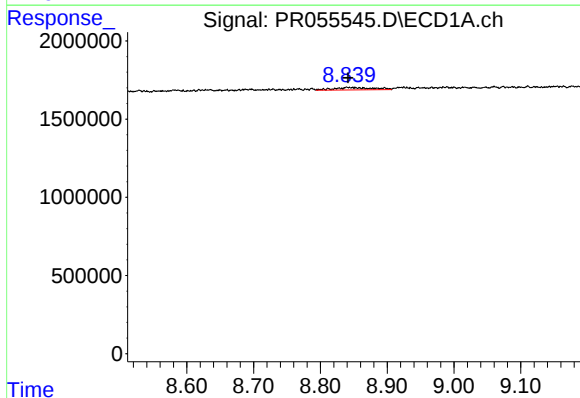
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 209788
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



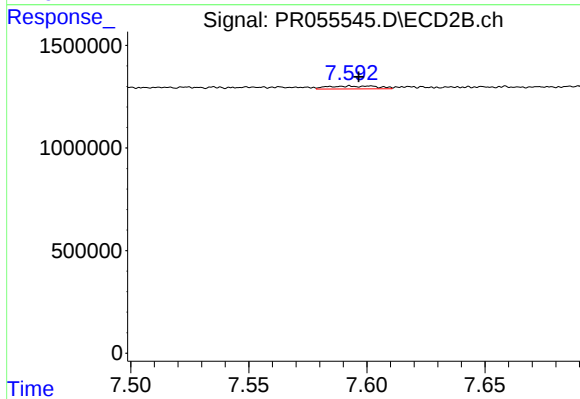
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 532228
Conc: 2.90 ng/ml



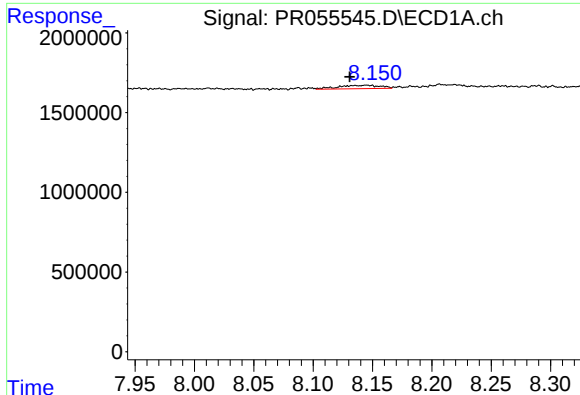
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 659591
Conc: 7.87 ng/ml



#40 AR-1262-5

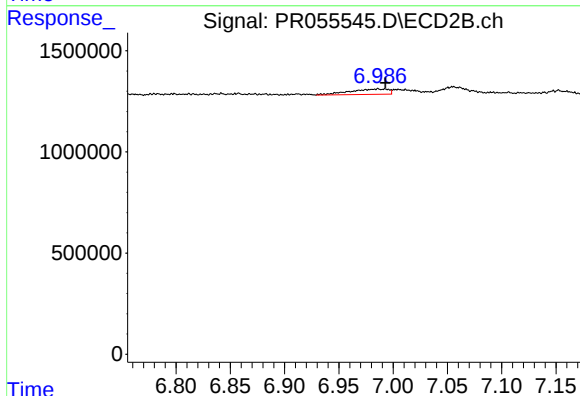
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 202505
Conc: 2.26 ng/ml



#41 AR-1268-1

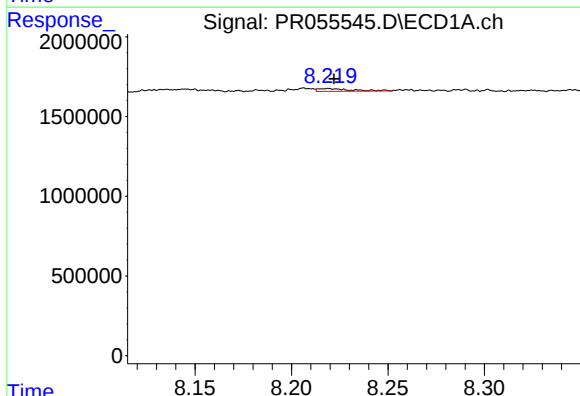
R.T.: 8.145 min
Delta R.T.: 0.014 min
Response: 511443
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



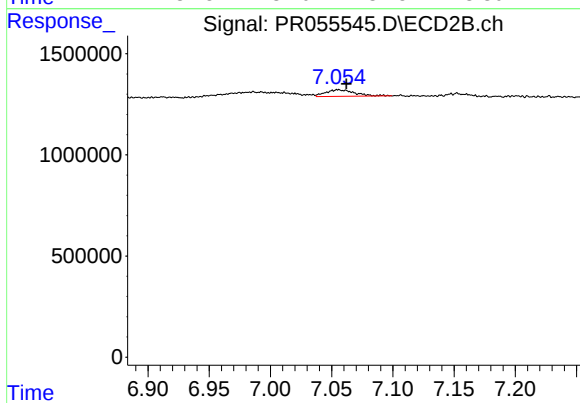
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 661793
Conc: 2.34 ng/ml



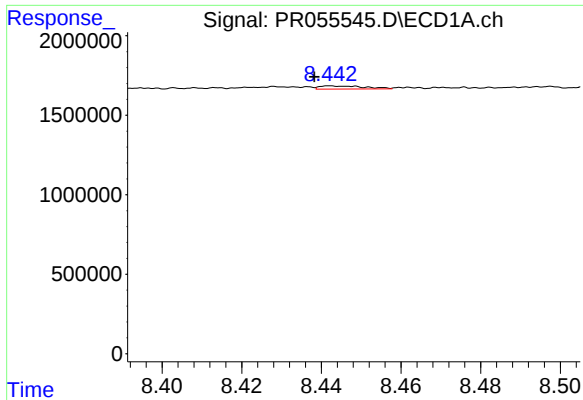
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 209788
Conc: 0.90 ng/ml



#42 AR-1268-2

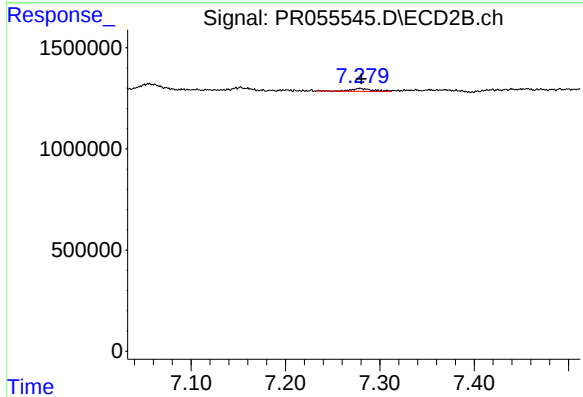
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 532228
Conc: 2.09 ng/ml



#43 AR-1268-3

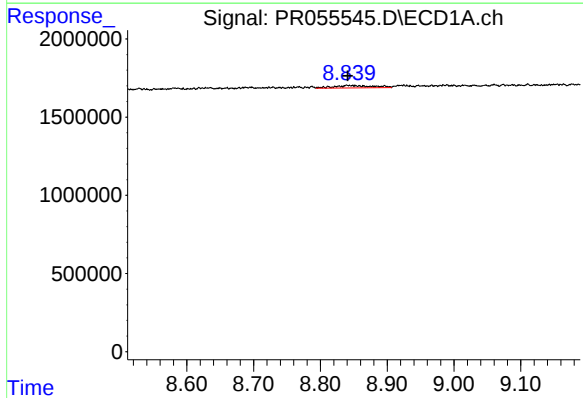
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 154259
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



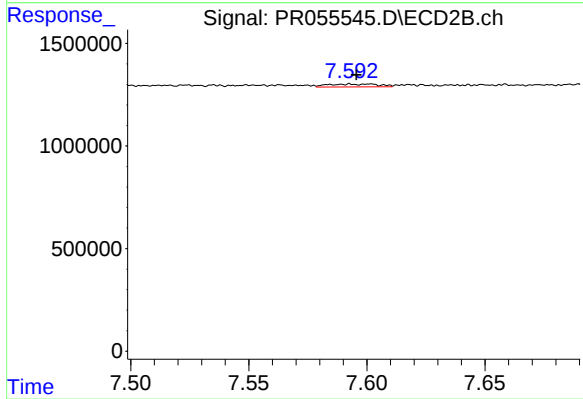
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 219685
Conc: 1.01 ng/ml



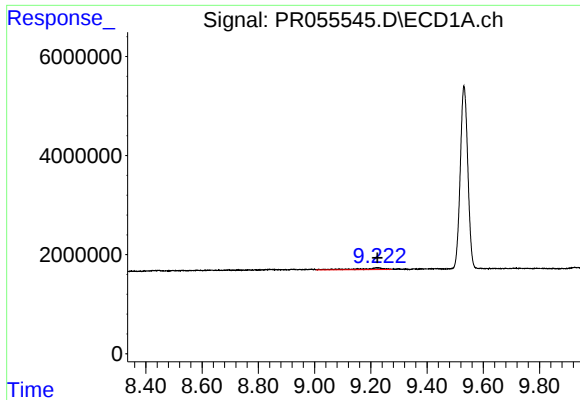
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 659591
Conc: 7.17 ng/ml



#44 AR-1268-4

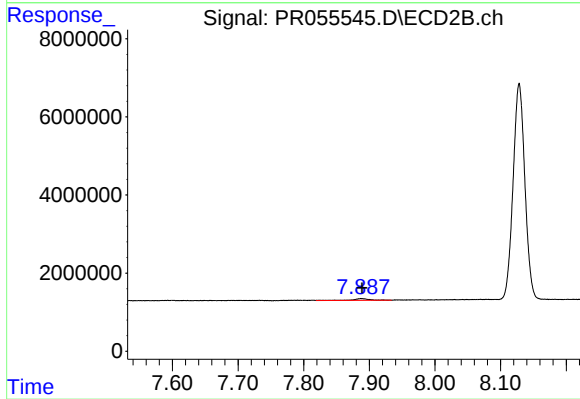
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 202505
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 2025293
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 784015
Conc: 1.12 ng/ml