

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:05:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	218.7E6	102.5E6	51.243	51.047
2)	SA Decachlor...	9.526	8.120	84665821	86271361	47.617	47.426
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	56371485	32435691	486.825	500.845
4)	L1 AR-1016-2	4.878	4.030	80902329	45636879	492.960	499.665
5)	L1 AR-1016-3	4.942	4.207	48889132	24733837	494.335	485.066
6)	L1 AR-1016-4	5.044	4.258	39163359	18659997	494.404	491.154
7)	L1 AR-1016-5	5.359	4.473	35494918	23772449	490.921	481.913
8)	L2 AR-1221-1	3.853	3.128	7456847	3343964	150.888	146.529
9)	L2 AR-1221-2	3.946	3.213	10370979	4829952	286.262	281.698
10)	L2 AR-1221-3	4.023	3.290	36048991	18178029	342.330	347.187
11)	L3 AR-1232-1	4.023	3.290	36048991	18178029	415.635	421.326
12)	L3 AR-1232-2	4.571	4.030	45273001	45636879	1054.830	1135.151
13)	L3 AR-1232-3	4.878	4.207	80902329	24733837	1105.504	1145.350
14)	L3 AR-1232-4	5.044	4.298	39163359	21703453	1134.644	1182.085
15)	L3 AR-1232-5	5.148	4.473	29892713	23772449	1198.130	1149.668
16)	L4 AR-1242-1	4.856	4.013	56371485	32435691	599.348	604.834
17)	L4 AR-1242-2	4.878	4.030	80902329	45636879	597.200	610.169
18)	L4 AR-1242-3	4.942	4.207	48889132	24733837	613.649	609.326
19)	L4 AR-1242-4	5.044	4.298	39163359	21703453	621.835	576.540
20)	L4 AR-1242-5	5.832	4.840	9773872	24105688	169.714	486.955 #
21)	L5 AR-1248-1	4.856	4.013	56371485	32435691	775.460	797.023
22)	L5 AR-1248-2	5.148	4.258	29892713	18659997	336.196	337.148
23)	L5 AR-1248-3	5.359	4.298	35494918	21703453	356.693	385.931
24)	L5 AR-1248-4	5.792	4.473	9577436	23772449	98.001	350.314 #
25)	L5 AR-1248-5	5.832	4.882	9773872	6960896	100.112	97.603
26)	L6 AR-1254-1	5.763	4.840	29604721	24105688	289.064	220.614
27)	L6 AR-1254-2	6.000	4.998	25530919	17023566	173.678	175.807
28)	L6 AR-1254-3	6.392	5.436f	11382078	33913074	77.689	222.640 #
29)	L6 AR-1254-4	6.702	5.662	6234170	3185345	60.136	32.327 #
30)	L6 AR-1254-5	7.158	6.103	66628396	65720254	614.481	485.068
31)	L7 AR-1260-1	6.571	5.556	51634466	49121273	476.942	487.520
32)	L7 AR-1260-2	6.855	5.760	58849768	59281761	475.610	484.874
33)	L7 AR-1260-3	7.245	5.917	43120365	54905278	477.698	485.480
34)	L7 AR-1260-4	7.487	6.419	49069894	46177715	477.944	482.543
35)	L7 AR-1260-5	7.825	6.684	92544980	108.2E6	476.082	481.746
36)	L8 AR-1262-1	7.245	6.147	43120365	48140226	346.854	357.946
37)	L8 AR-1262-2	7.825	6.419	92544980	46177715	433.608	378.391
38)	L8 AR-1262-3	8.137	6.986	60958932	24545574	413.436	255.015 #
39)	L8 AR-1262-4	8.214	7.052	17735818	79270597	282.232	435.659 #
40)	L8 AR-1262-5	8.837	7.590	26682663	28253908	336.862	329.702
41)	L9 AR-1268-1	8.137	6.986	60958932	24545574	244.470	87.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

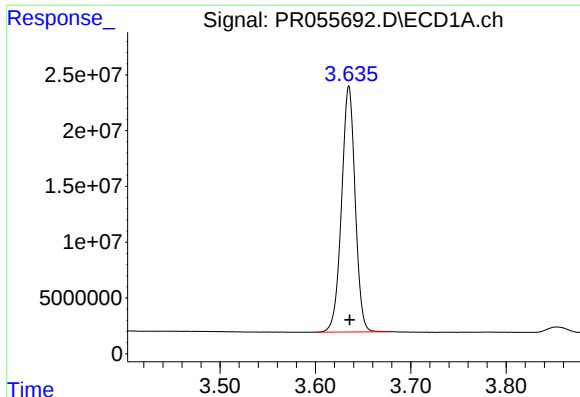
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:05:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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	7.052	17735818	79270597	77.681	309.847 #
43) L9	AR-1268-3	8.434	7.274	1625088	1385522	8.439	6.438
44) L9	AR-1268-4	8.837	7.590	26682663	28253908	302.530	297.331
45) L9	AR-1268-5	9.219	7.882	7870934	8127659	12.873	11.928

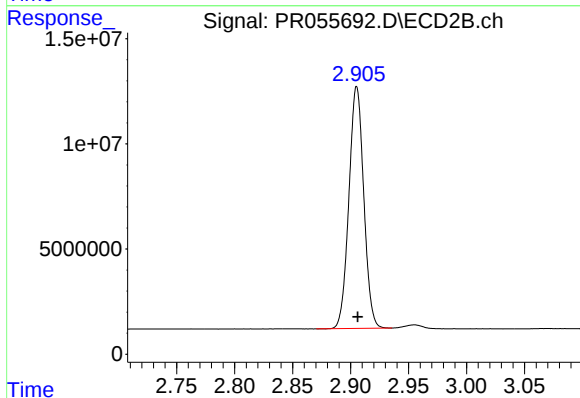
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

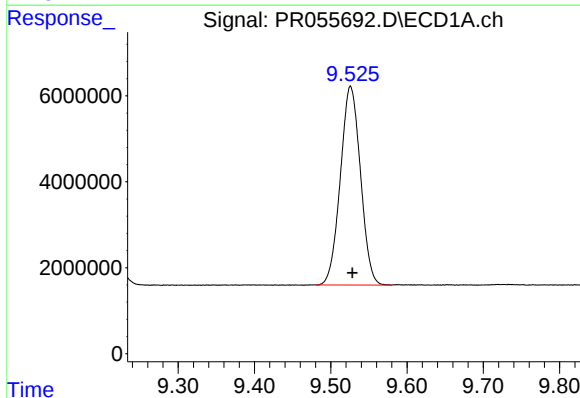
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 218656874
Conc: 51.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



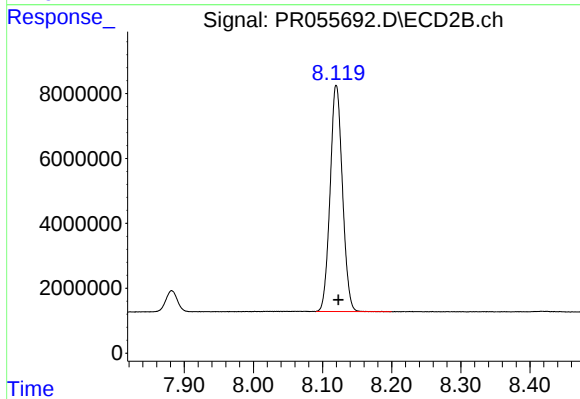
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 102493741
Conc: 51.05 ng/ml



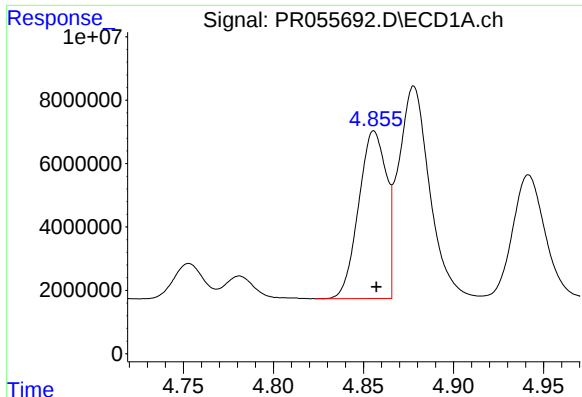
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 84665821
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

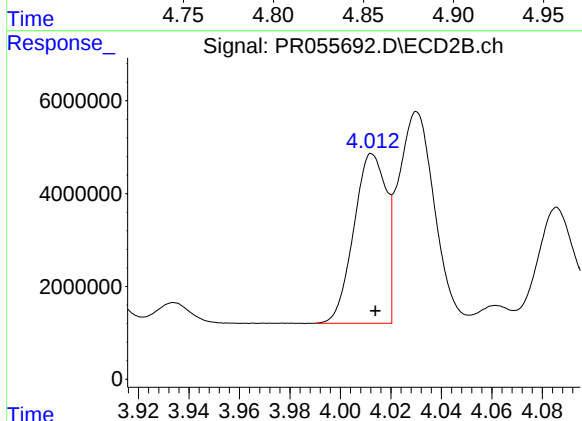
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 86271361
Conc: 47.43 ng/ml



#3 AR-1016-1

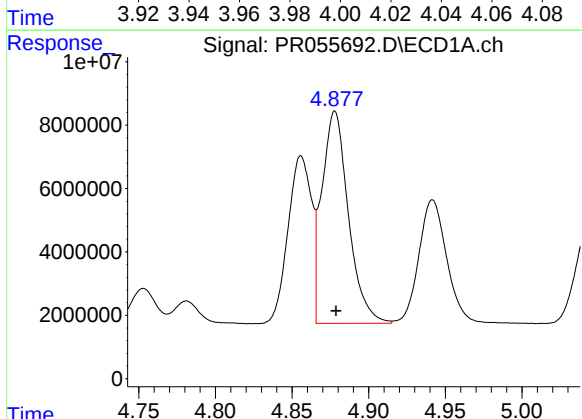
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 56371485
Conc: 486.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



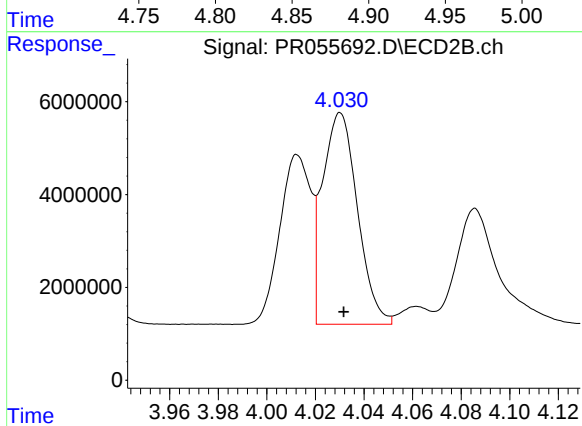
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 32435691
Conc: 500.85 ng/ml



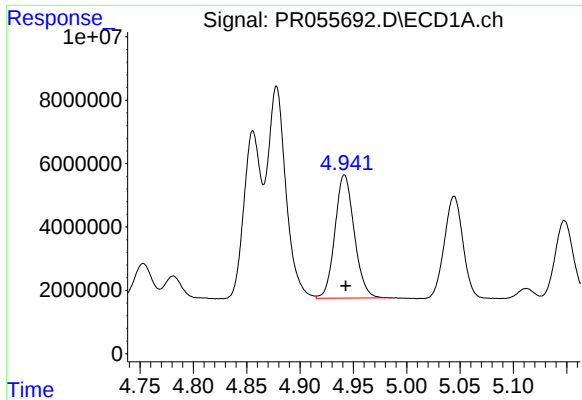
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 80902329
Conc: 492.96 ng/ml



#4 AR-1016-2

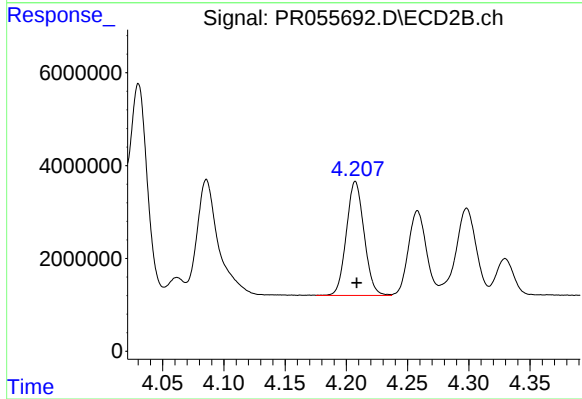
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 45636879
Conc: 499.66 ng/ml



#5 AR-1016-3

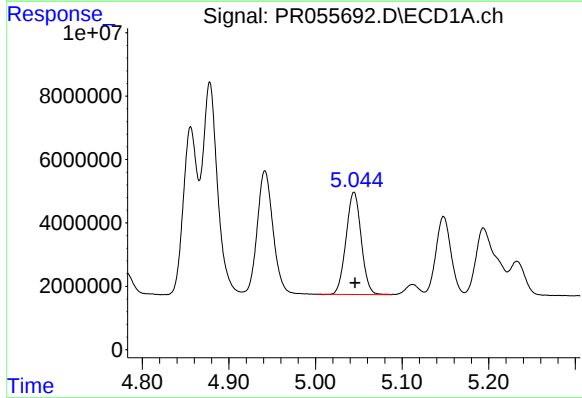
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 48889132
Conc: 494.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



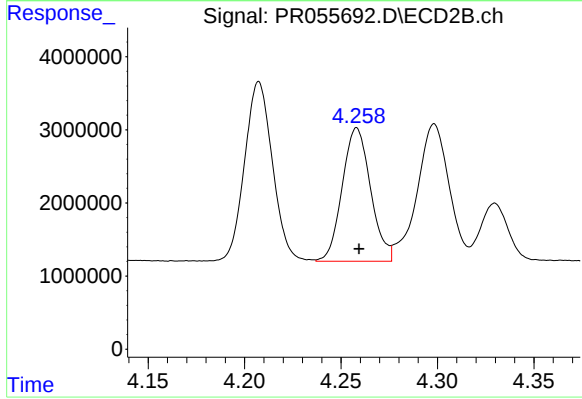
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 24733837
Conc: 485.07 ng/ml



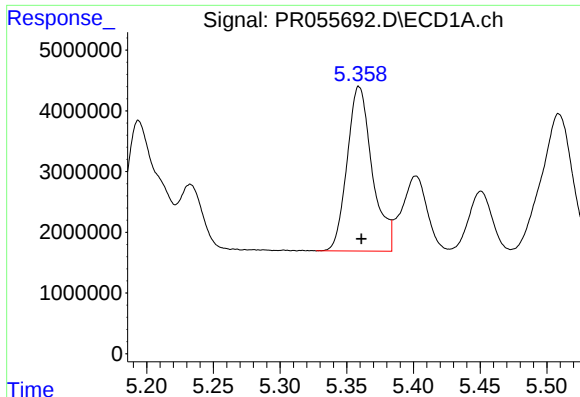
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 39163359
Conc: 494.40 ng/ml



#6 AR-1016-4

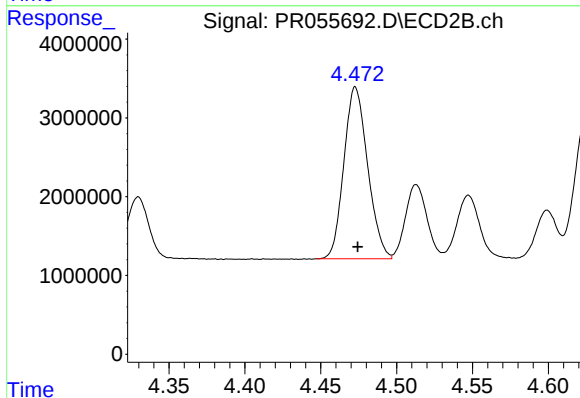
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 18659997
Conc: 491.15 ng/ml



#7 AR-1016-5

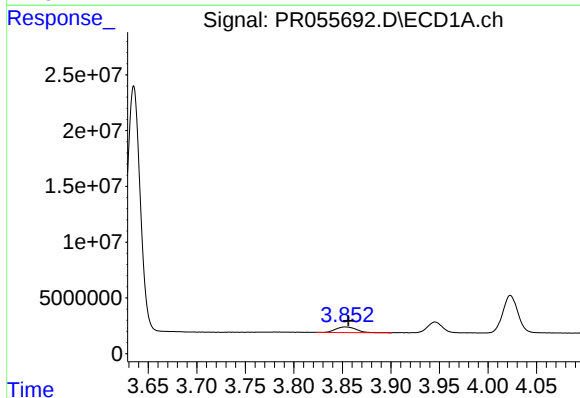
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 35494918
Conc: 490.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



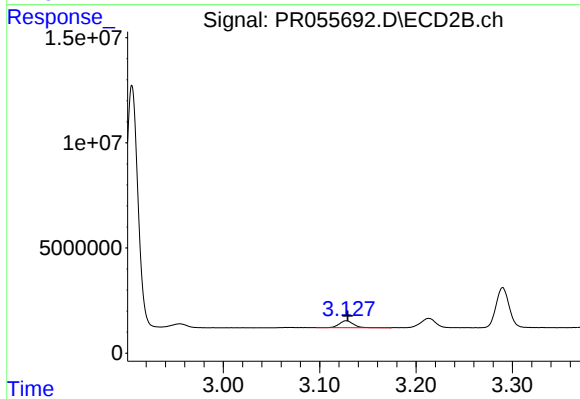
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 23772449
Conc: 481.91 ng/ml



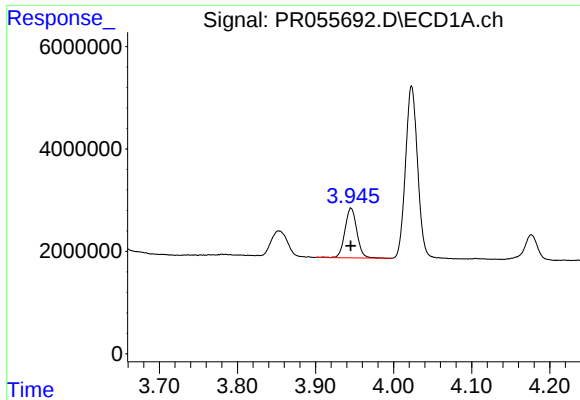
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 7456847
Conc: 150.89 ng/ml



#8 AR-1221-1

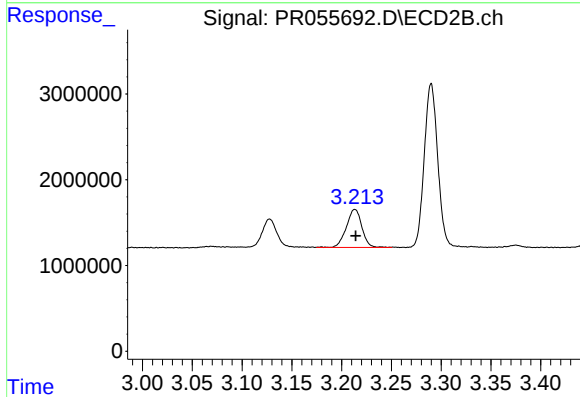
R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 3343964
Conc: 146.53 ng/ml



#9 AR-1221-2

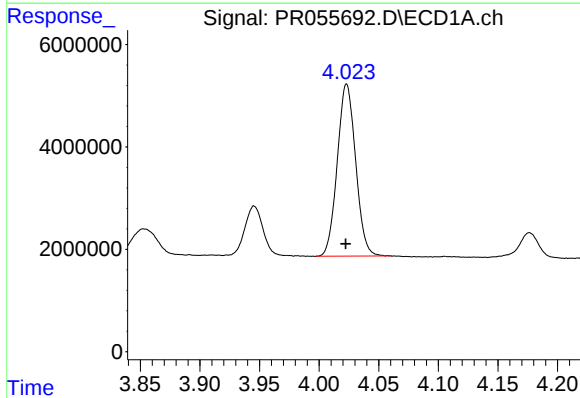
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 10370979
Conc: 286.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



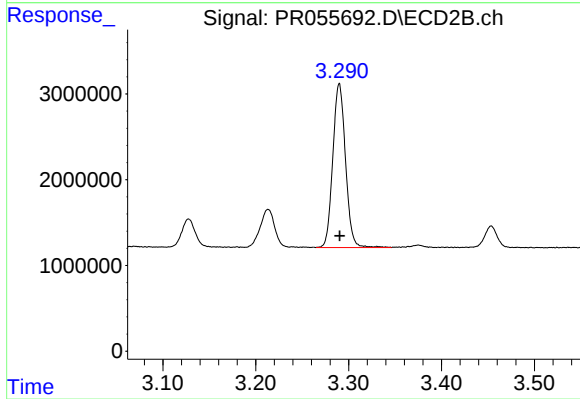
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 4829952
Conc: 281.70 ng/ml



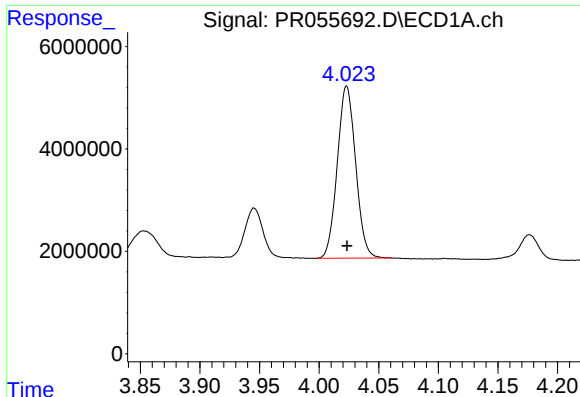
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 36048991
Conc: 342.33 ng/ml



#10 AR-1221-3

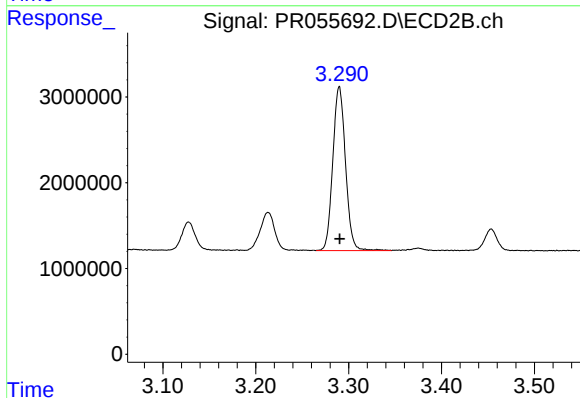
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18178029
Conc: 347.19 ng/ml



#11 AR-1232-1

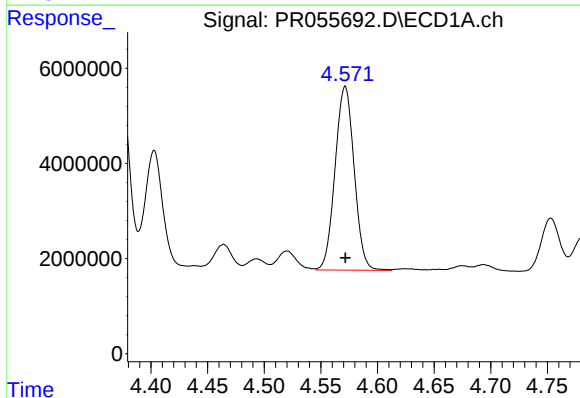
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 36048991
Conc: 415.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



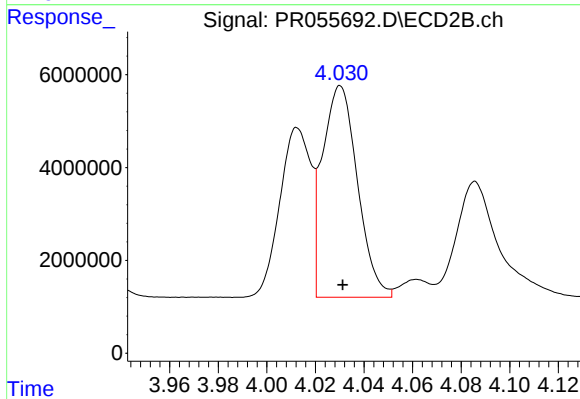
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18178029
Conc: 421.33 ng/ml



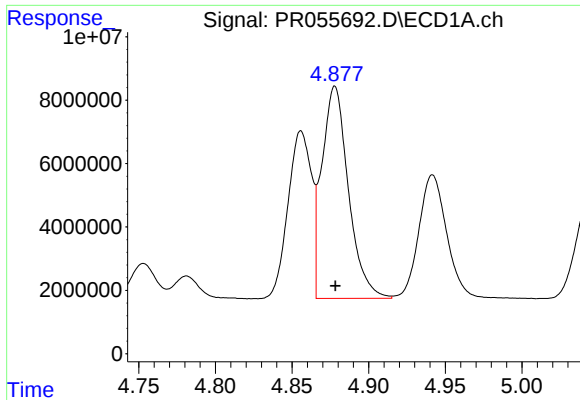
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 45273001
Conc: 1054.83 ng/ml



#12 AR-1232-2

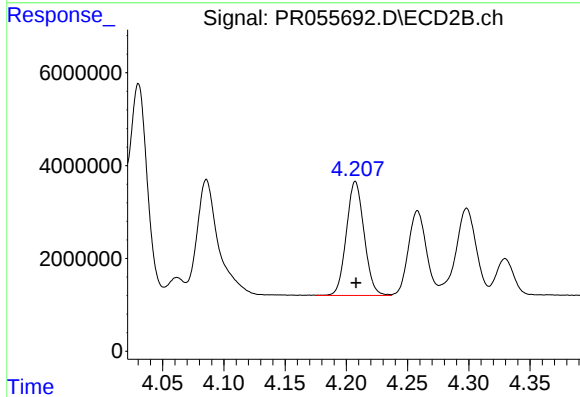
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 45636879
Conc: 1135.15 ng/ml



#13 AR-1232-3

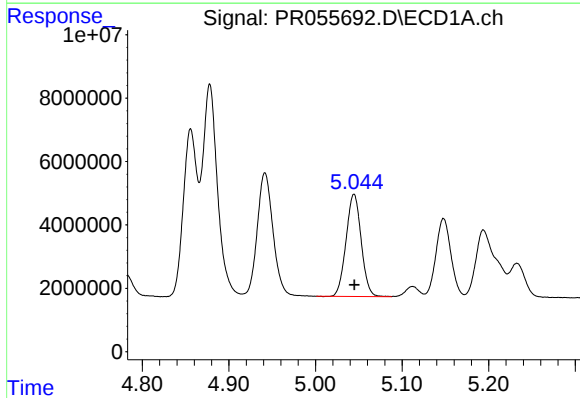
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 80902329
Conc: 1105.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



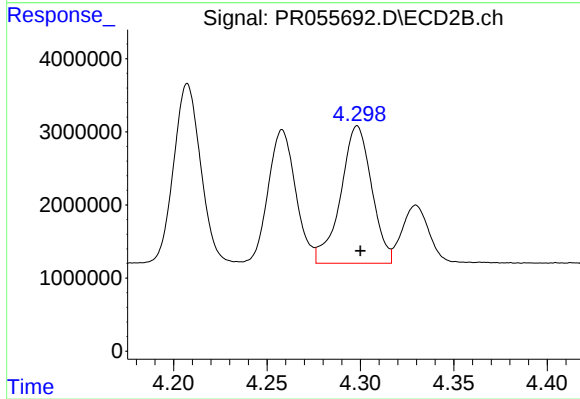
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 24733837
Conc: 1145.35 ng/ml



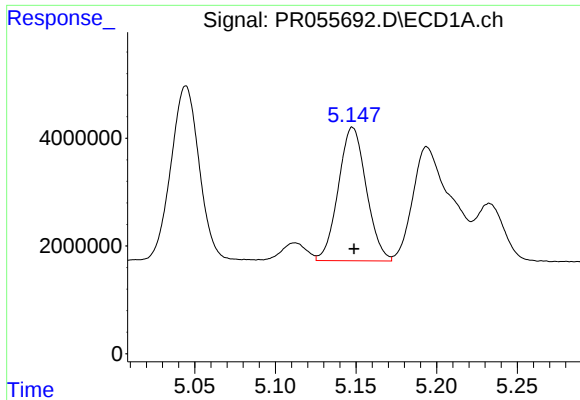
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 39163359
Conc: 1134.64 ng/ml



#14 AR-1232-4

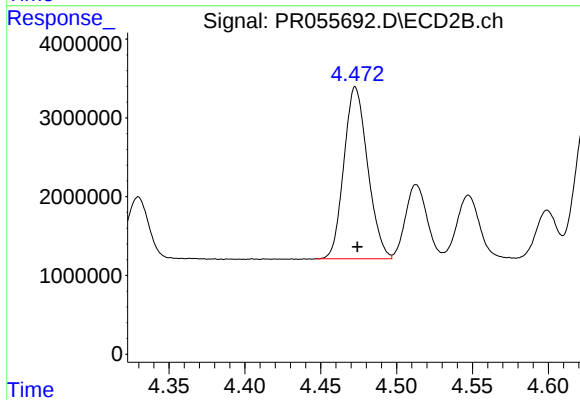
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 21703453
Conc: 1182.08 ng/ml



#15 AR-1232-5

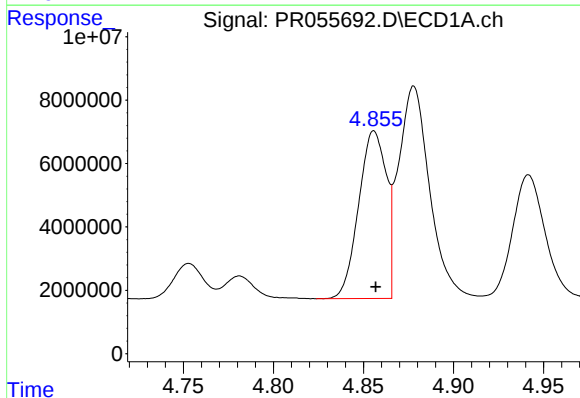
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 29892713
Conc: 1198.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



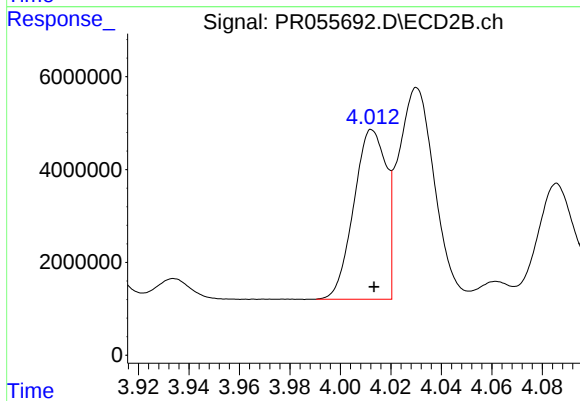
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 23772449
Conc: 1149.67 ng/ml



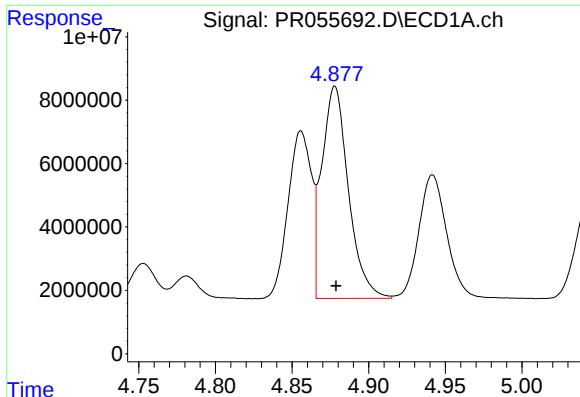
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 56371485
Conc: 599.35 ng/ml



#16 AR-1242-1

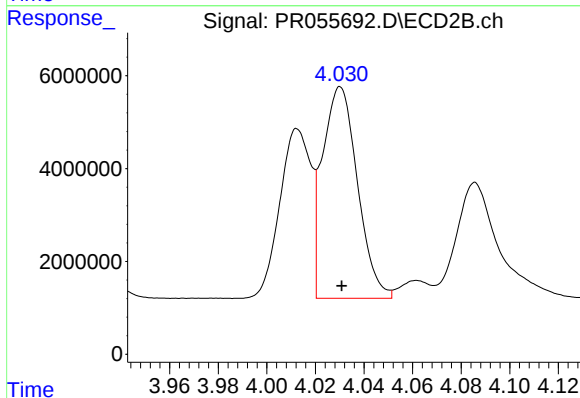
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 32435691
Conc: 604.83 ng/ml



#17 AR-1242-2

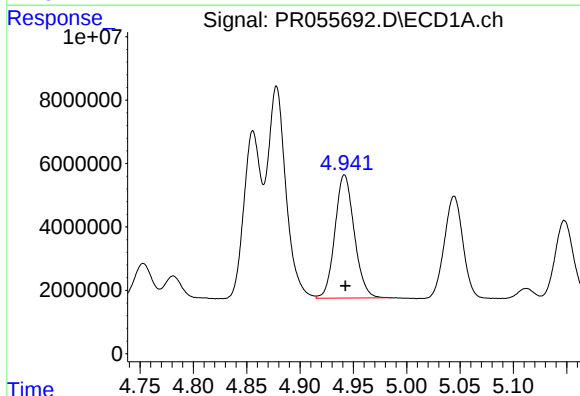
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 80902329
Conc: 597.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



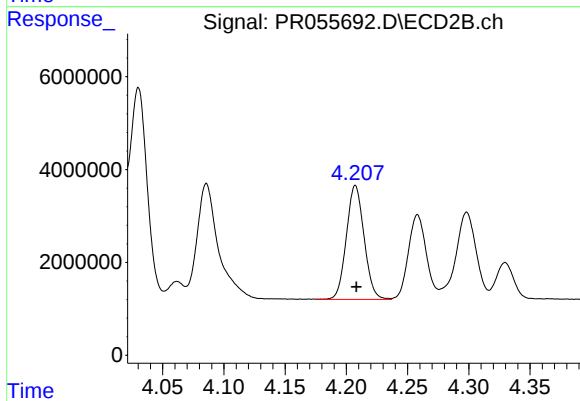
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 45636879
Conc: 610.17 ng/ml



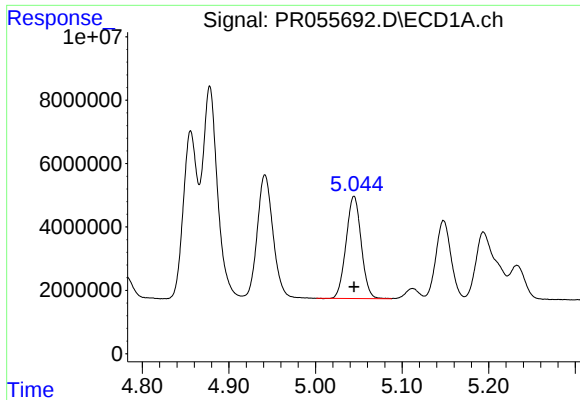
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 48889132
Conc: 613.65 ng/ml



#18 AR-1242-3

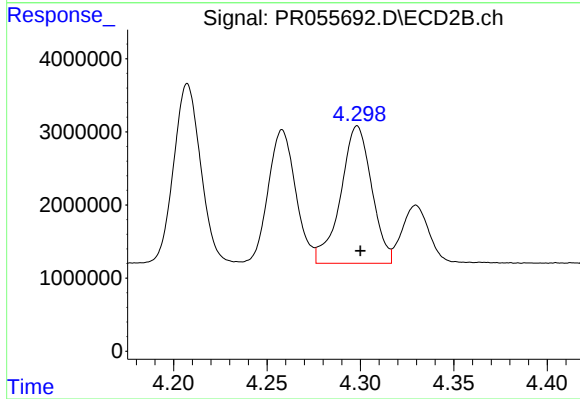
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 24733837
Conc: 609.33 ng/ml



#19 AR-1242-4

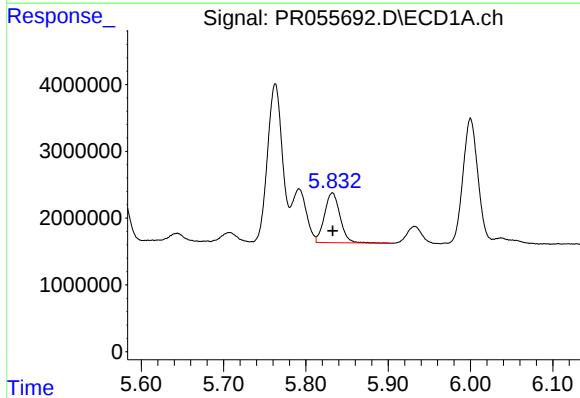
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 39163359
Conc: 621.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



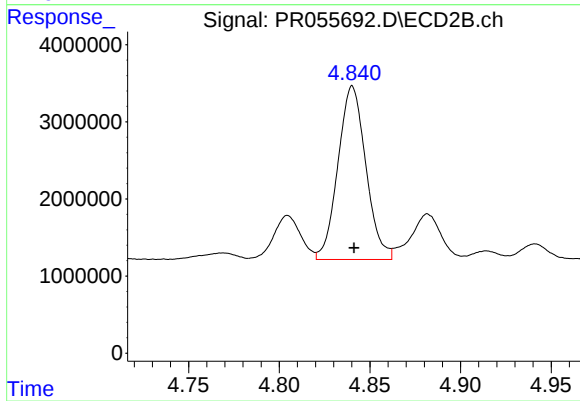
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 21703453
Conc: 576.54 ng/ml



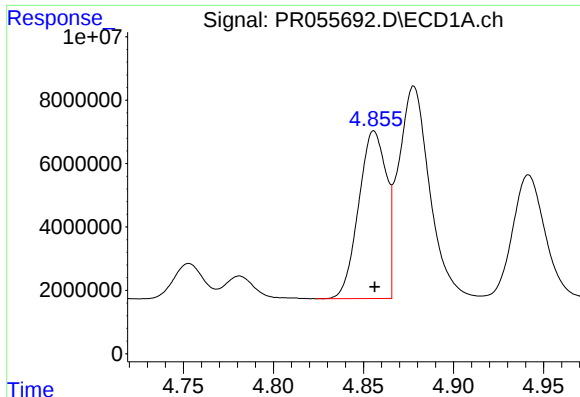
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 9773872
Conc: 169.71 ng/ml



#20 AR-1242-5

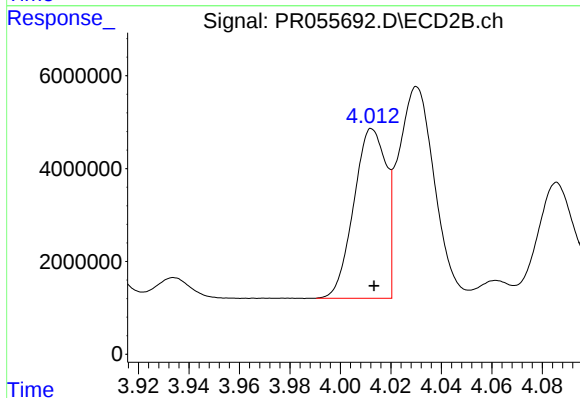
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 24105688
Conc: 486.95 ng/ml



#21 AR-1248-1

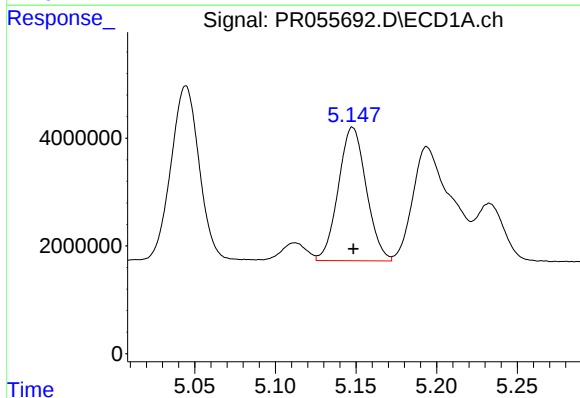
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 56371485
Conc: 775.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



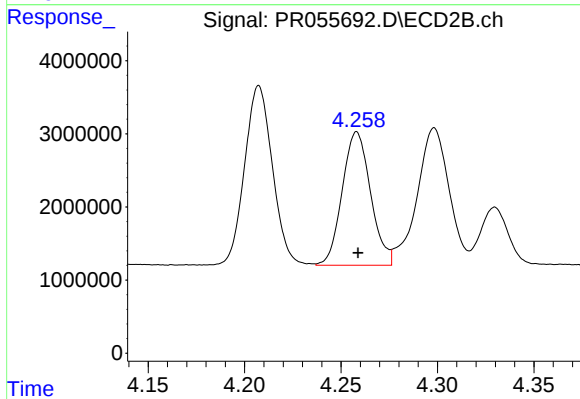
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 32435691
Conc: 797.02 ng/ml



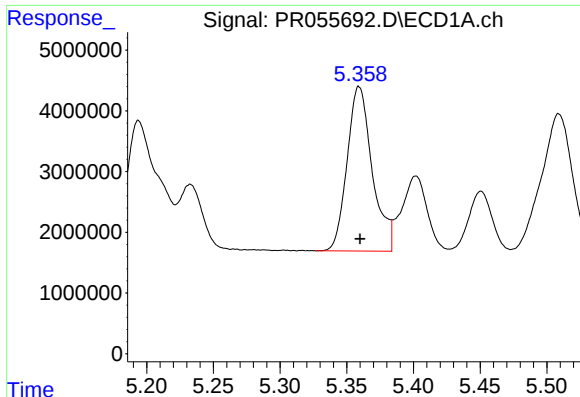
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 29892713
Conc: 336.20 ng/ml



#22 AR-1248-2

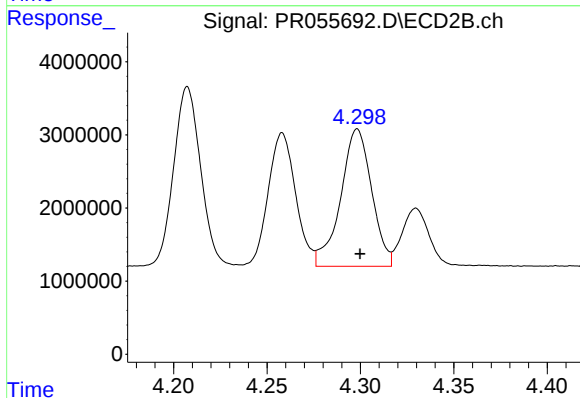
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 18659997
Conc: 337.15 ng/ml



#23 AR-1248-3

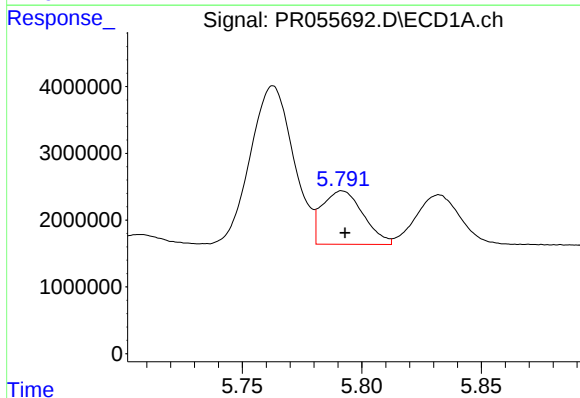
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 35494918
Conc: 356.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



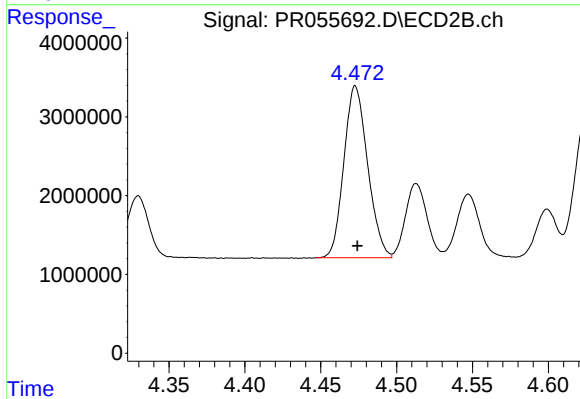
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 21703453
Conc: 385.93 ng/ml



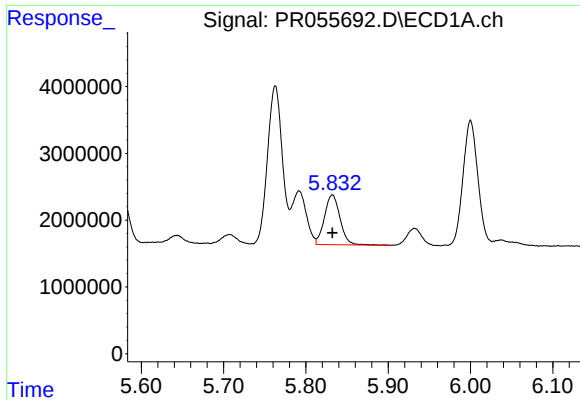
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 9577436
Conc: 98.00 ng/ml



#24 AR-1248-4

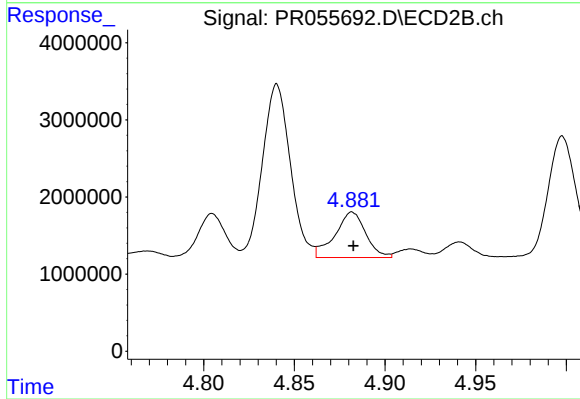
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 23772449
Conc: 350.31 ng/ml



#25 AR-1248-5

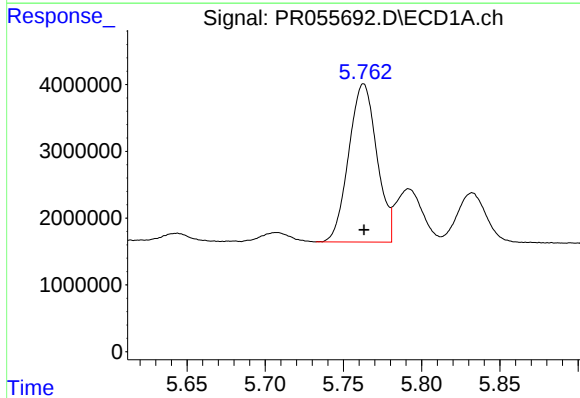
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 9773872
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



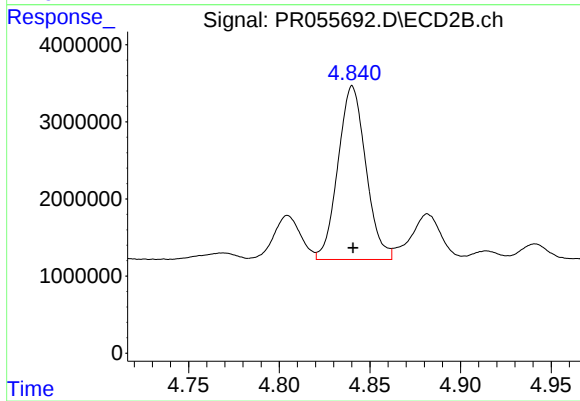
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 6960896
Conc: 97.60 ng/ml



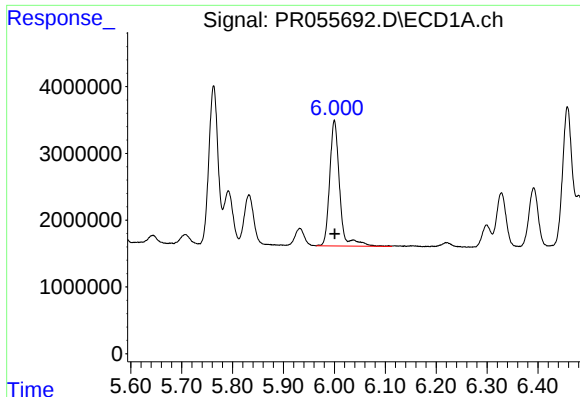
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 29604721
Conc: 289.06 ng/ml



#26 AR-1254-1

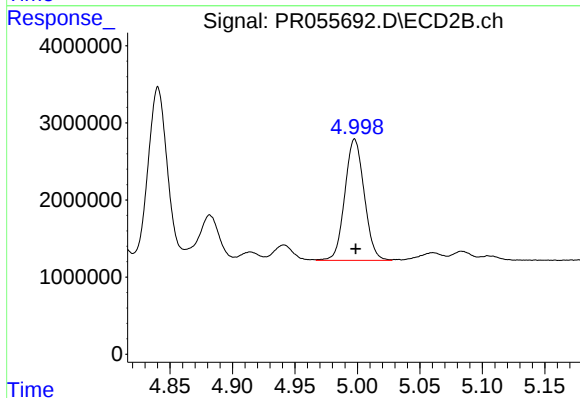
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 24105688
Conc: 220.61 ng/ml



#27 AR-1254-2

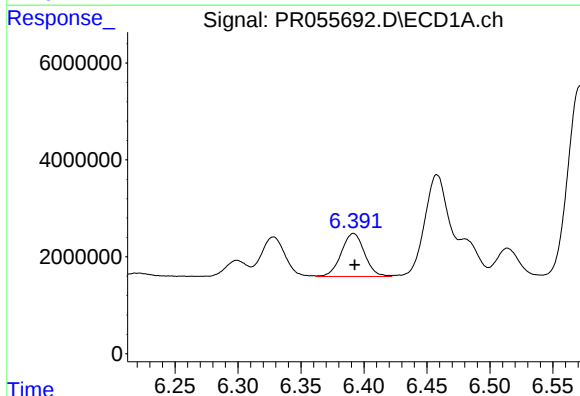
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 25530919
Conc: 173.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



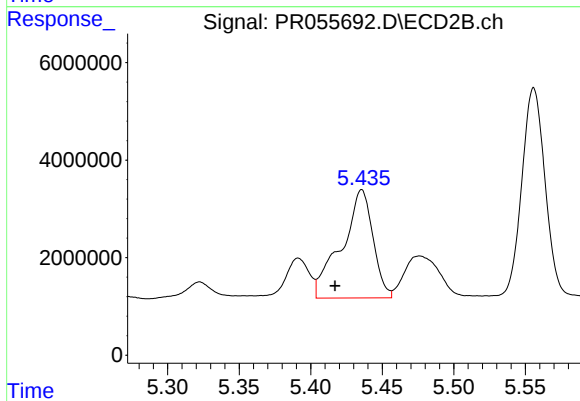
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17023566
Conc: 175.81 ng/ml



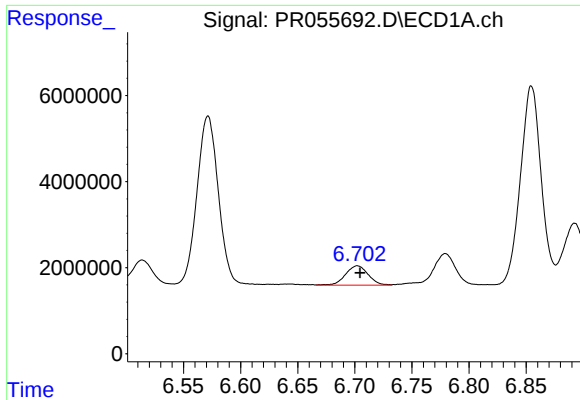
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 11382078
Conc: 77.69 ng/ml



#28 AR-1254-3

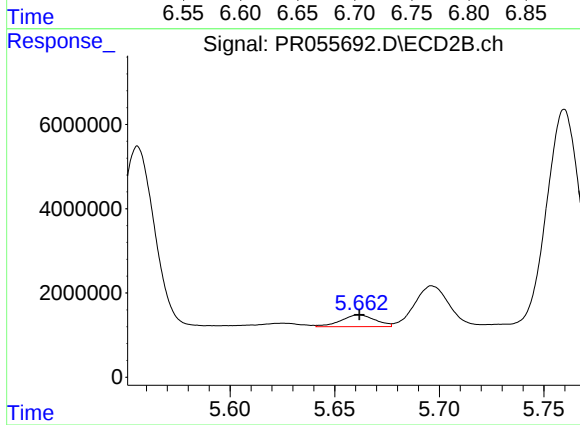
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 33913074
Conc: 222.64 ng/ml



#29 AR-1254-4

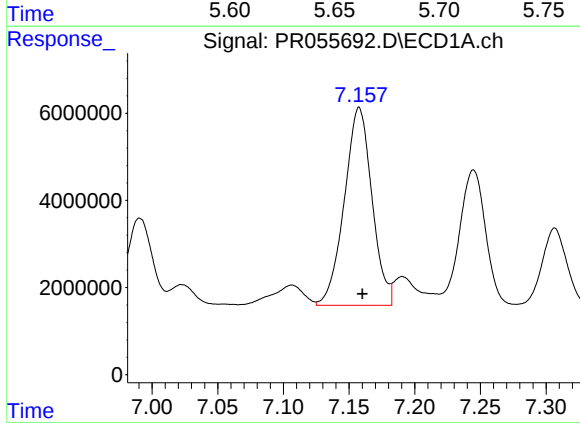
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 6234170
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



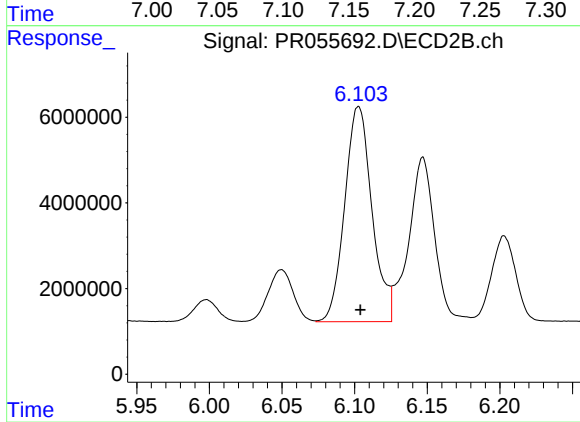
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3185345
Conc: 32.33 ng/ml



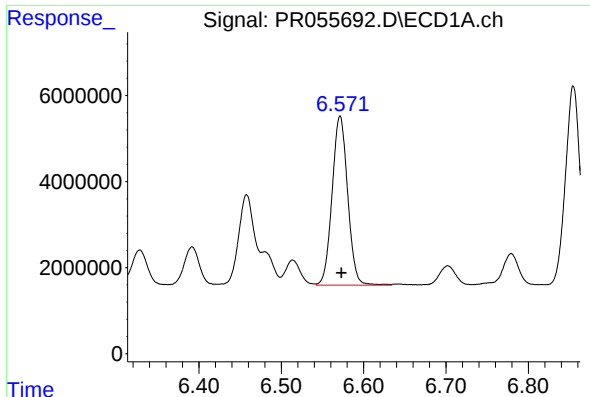
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 66628396
Conc: 614.48 ng/ml



#30 AR-1254-5

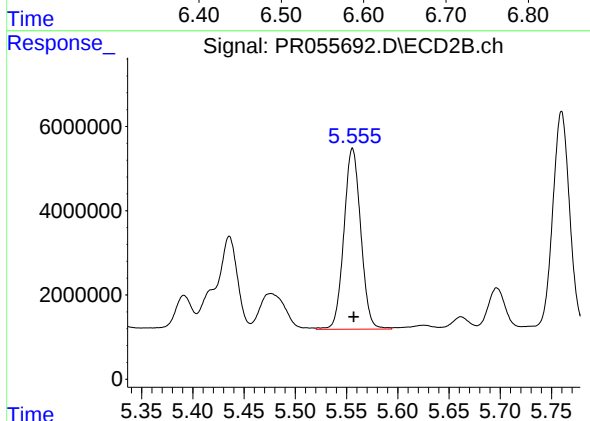
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 65720254
Conc: 485.07 ng/ml



#31 AR-1260-1

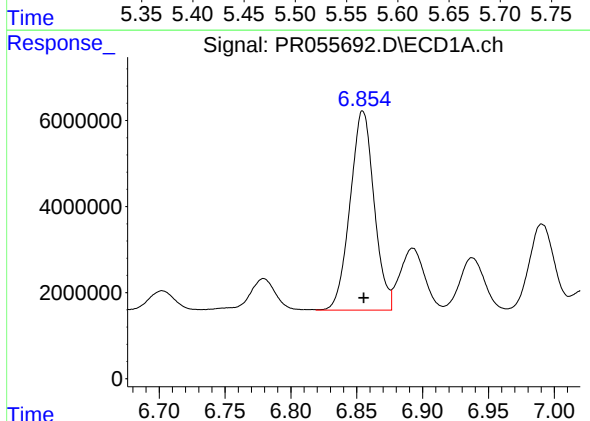
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 51634466
Conc: 476.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



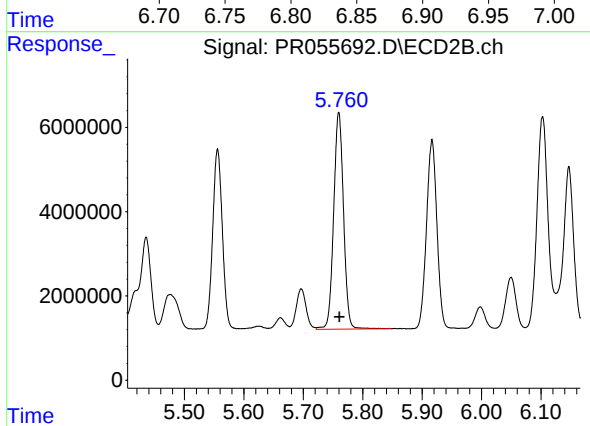
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 49121273
Conc: 487.52 ng/ml



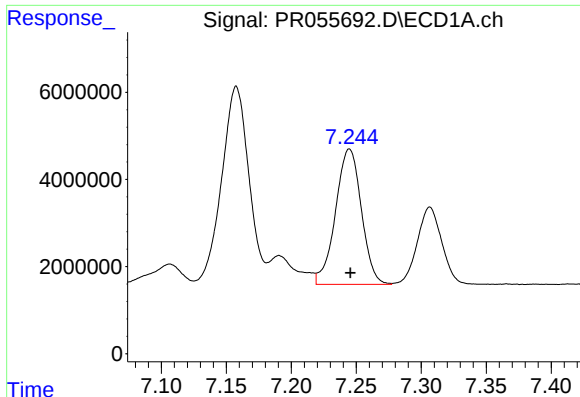
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 58849768
Conc: 475.61 ng/ml



#32 AR-1260-2

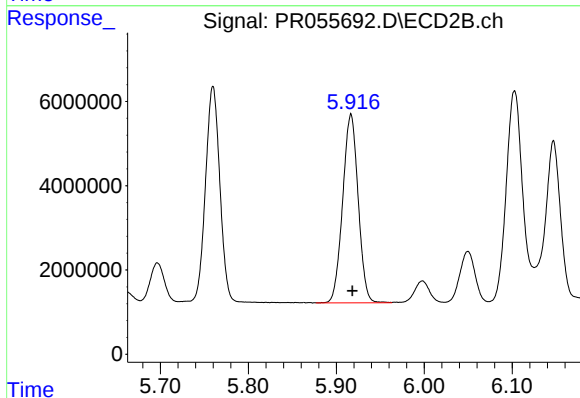
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 59281761
Conc: 484.87 ng/ml



#33 AR-1260-3

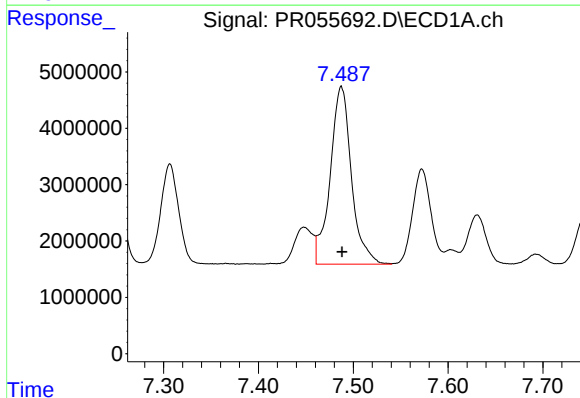
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 43120365
Conc: 477.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



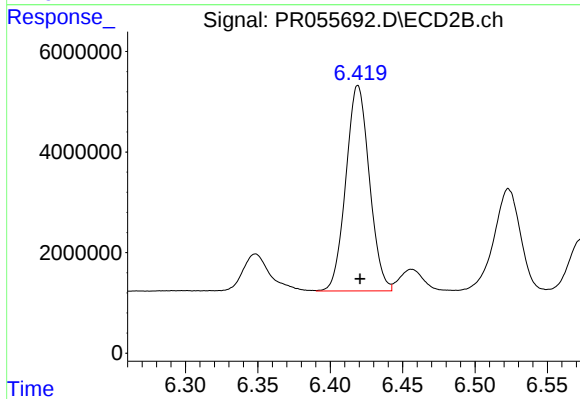
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 54905278
Conc: 485.48 ng/ml



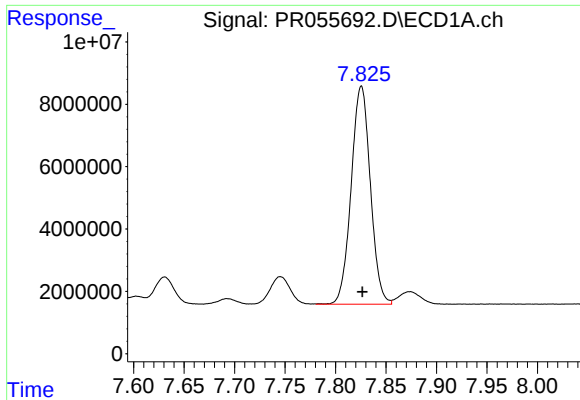
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 49069894
Conc: 477.94 ng/ml



#34 AR-1260-4

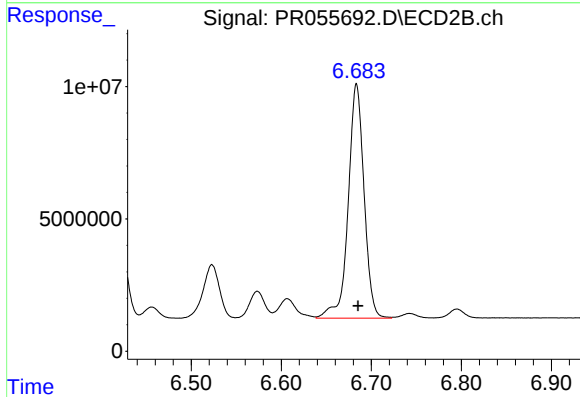
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 46177715
Conc: 482.54 ng/ml



#35 AR-1260-5

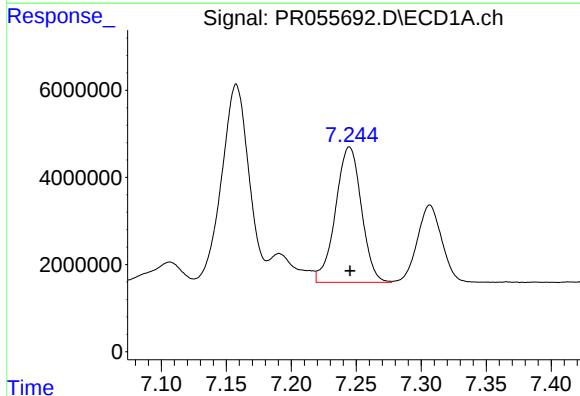
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 92544980
Conc: 476.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



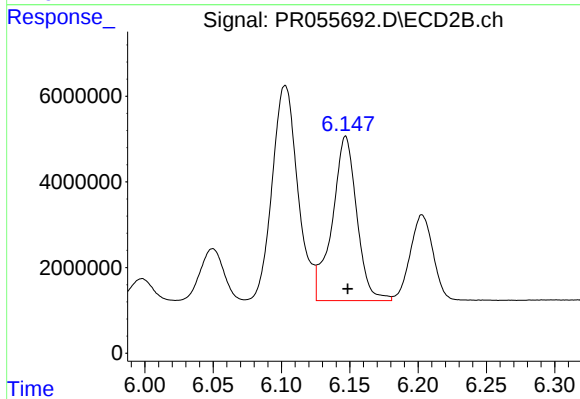
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 108178306
Conc: 481.75 ng/ml



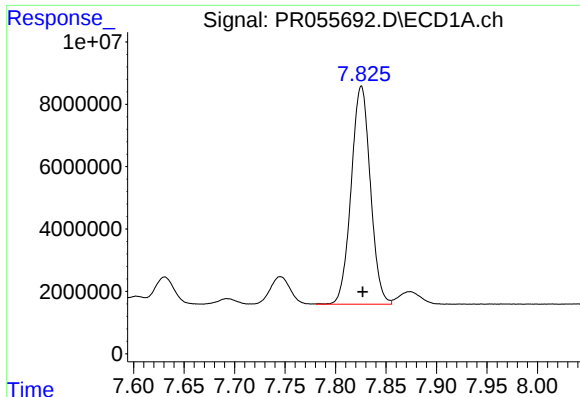
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 43120365
Conc: 346.85 ng/ml



#36 AR-1262-1

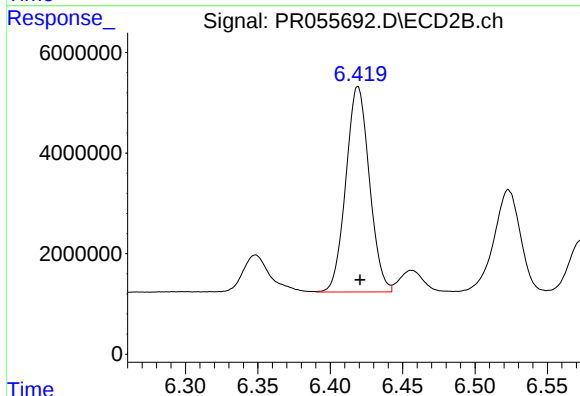
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 48140226
Conc: 357.95 ng/ml



#37 AR-1262-2

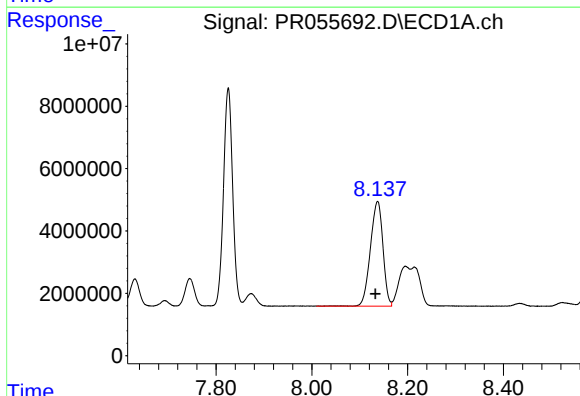
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 92544980
Conc: 433.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



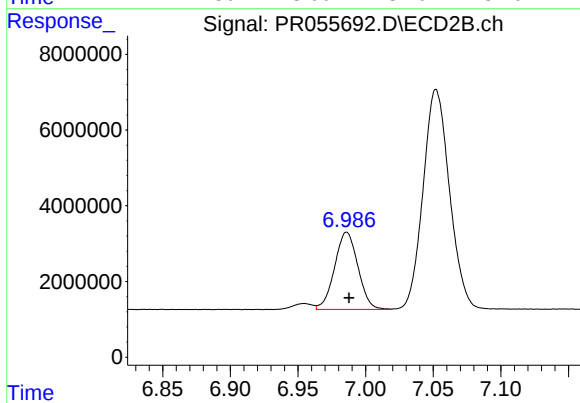
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 46177715
Conc: 378.39 ng/ml



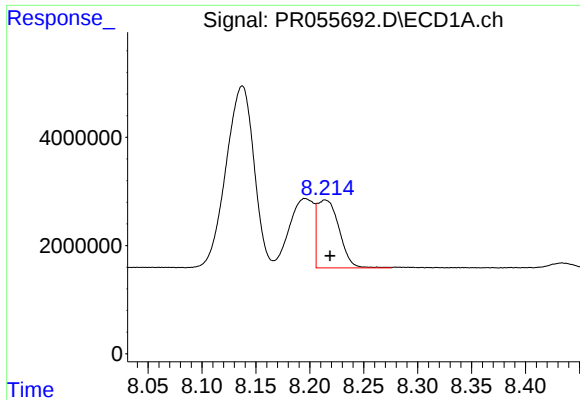
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 60958932
Conc: 413.44 ng/ml



#38 AR-1262-3

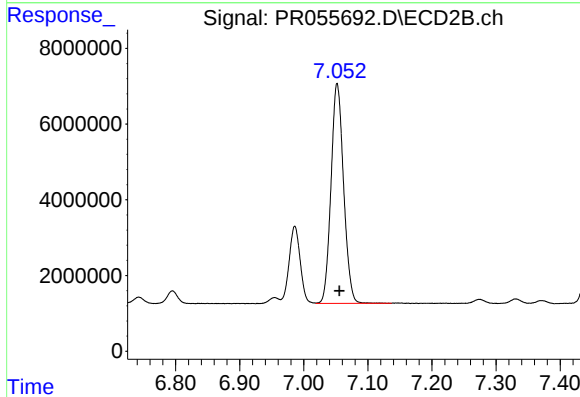
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 24545574
Conc: 255.02 ng/ml



#39 AR-1262-4

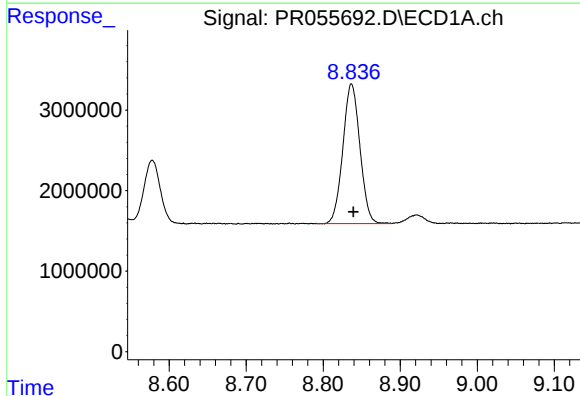
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 17735818
Conc: 282.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



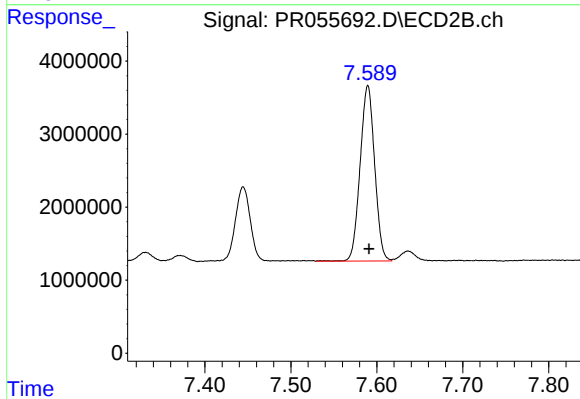
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 79270597
Conc: 435.66 ng/ml



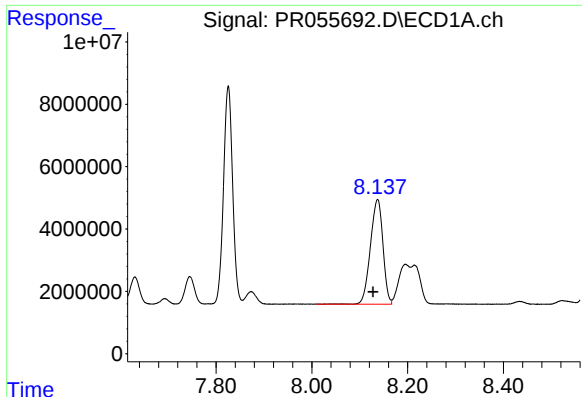
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 26682663
Conc: 336.86 ng/ml



#40 AR-1262-5

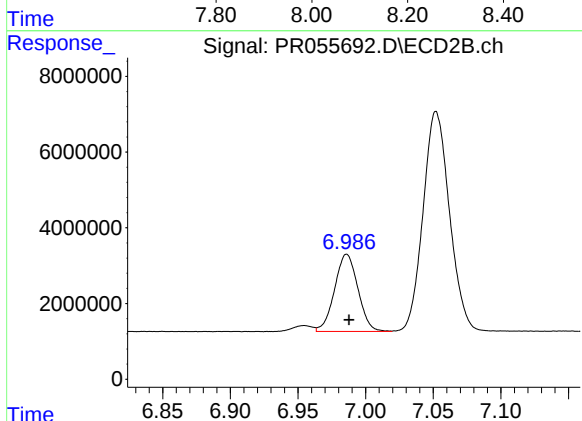
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 28253908
Conc: 329.70 ng/ml



#41 AR-1268-1

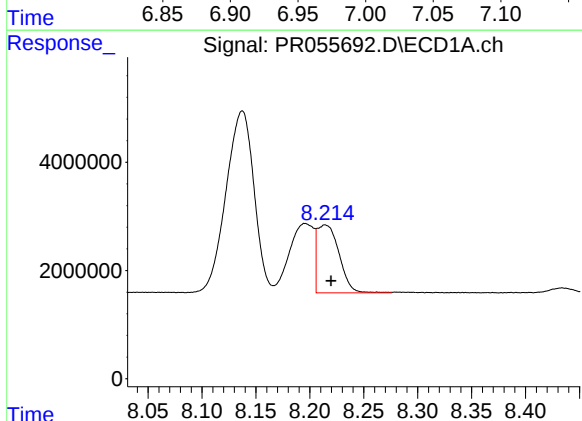
R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 60958932
Conc: 244.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



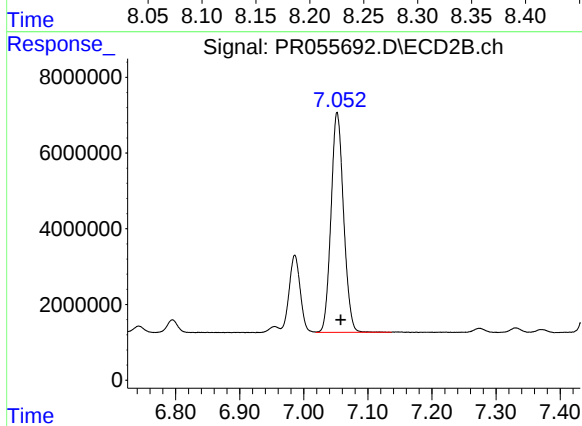
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 24545574
Conc: 87.26 ng/ml



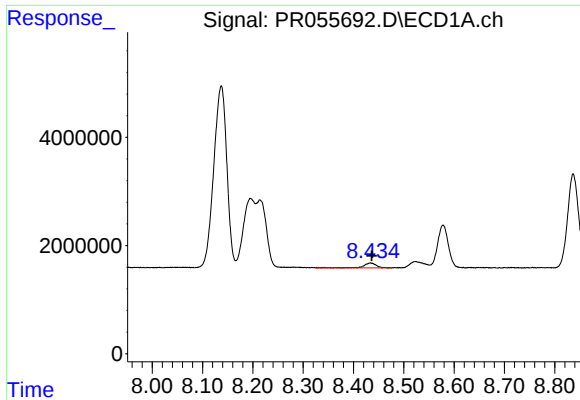
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 17735818
Conc: 77.68 ng/ml



#42 AR-1268-2

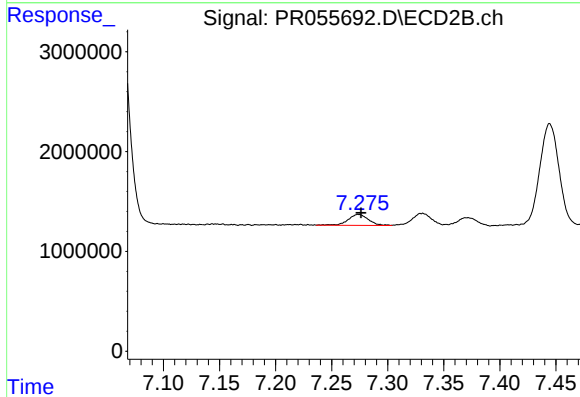
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 79270597
Conc: 309.85 ng/ml



#43 AR-1268-3

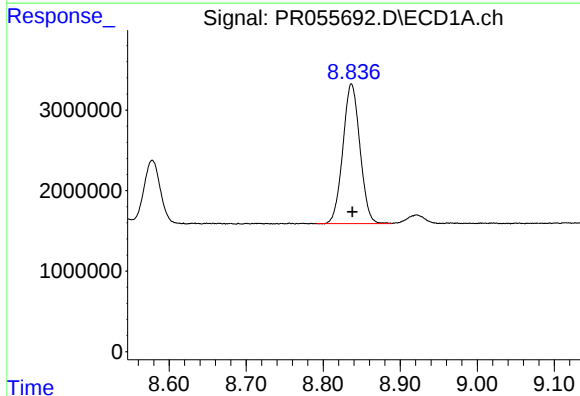
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 1625088
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



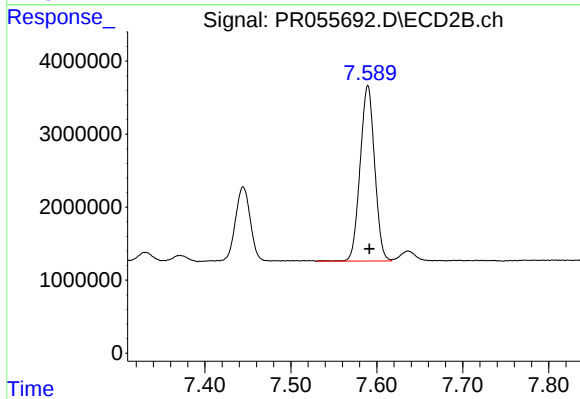
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1385522
Conc: 6.44 ng/ml



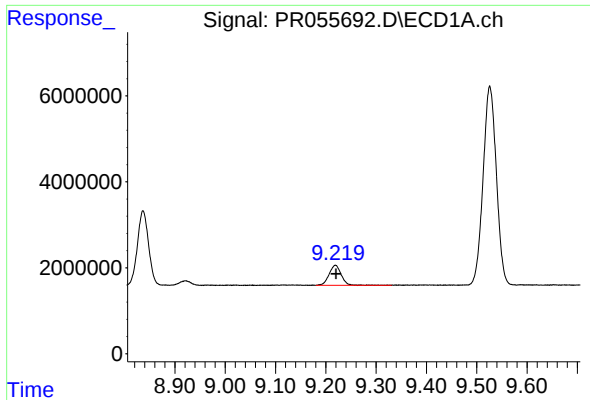
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 26682663
Conc: 302.53 ng/ml



#44 AR-1268-4

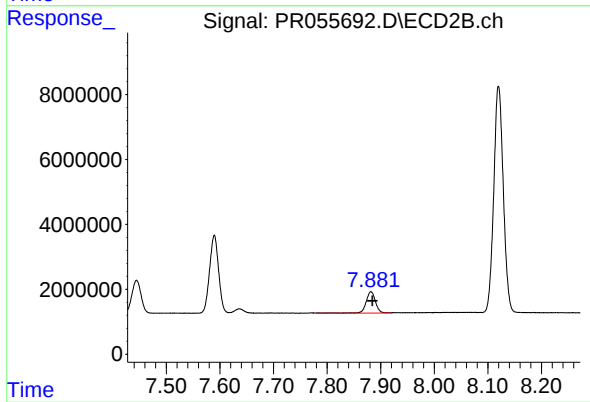
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 28253908
Conc: 297.33 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 7870934
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 8127659
Conc: 11.93 ng/ml