

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
 Data File : PR055593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 11:00
 Operator : AJ\MA
 Sample : AR1660CCC400
 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 04 00:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.637	2.907	78380075	35291461	19.134	18.767
2)	SA Decachlor...	9.533	8.127	57952564	56056813	37.022	33.967
Target Compounds							
3)	L1 AR-1016-1	4.858	4.015	40546052	23251979	371.493	366.928
4)	L1 AR-1016-2	4.880	4.032	56954054	32420761	367.964	367.069
5)	L1 AR-1016-3	4.945	4.210	35032050	17459690	369.439	371.482
6)	L1 AR-1016-4	5.047	4.261	28334957	13965286	374.719	372.967
7)	L1 AR-1016-5	5.362	4.476	26129864	17708613	374.306	372.846
8)	L2 AR-1221-1	3.855	3.130	5379392	2165945	115.010	99.195
9)	L2 AR-1221-2	3.948	3.216	6488943	2889185	201.780	188.960
10)	L2 AR-1221-3	4.026	3.292	25873940	12445168	252.353	242.646
11)	L3 AR-1232-1	4.026	3.292	25873940	12445168	295.646	290.672
12)	L3 AR-1232-2	4.574	4.032	32470192	32420761	752.122	806.154
13)	L3 AR-1232-3	4.880	4.210	56954054	17459690	800.717	831.072
14)	L3 AR-1232-4	5.047	4.301	28334957	16527631	814.883	905.331
15)	L3 AR-1232-5	5.150	4.476	22193705	17708613	888.640	870.164
16)	L4 AR-1242-1	4.858	4.015	40546052	23251979	434.997	413.935
17)	L4 AR-1242-2	4.880	4.032	56954054	32420761	425.019	418.318
18)	L4 AR-1242-3	4.945	4.210	35032050	17459690	423.815	418.591
19)	L4 AR-1242-4	5.047	4.301	28334957	16527631	432.060	427.315
20)	L4 AR-1242-5	5.835	4.842	3854700	12682442	66.731	246.233 #
21)	L5 AR-1248-1	4.858	4.015	40546052	23251979	578.559	562.664
22)	L5 AR-1248-2	5.150	4.261	22193705	13965286	251.474	248.670
23)	L5 AR-1248-3	5.362	4.301	26129864	16527631	264.226	288.611
24)	L5 AR-1248-4	5.795	4.476	4618427	17708613	48.128	255.130 #
25)	L5 AR-1248-5	5.835	4.885	3854700	1988083	41.281	27.972 #
26)	L6 AR-1254-1	5.766	4.842	15912839	12682442	164.060	122.485 #
27)	L6 AR-1254-2	6.003	5.000	16487864	11516150	118.615	128.039
28)	L6 AR-1254-3	6.395	5.438	9423062	22563084	68.022	154.463 #
29)	L6 AR-1254-4	6.706	5.664	6739295	3304610	66.606	35.450 #
30)	L6 AR-1254-5	7.161	6.105	45009563	42606145	430.530	321.544 #
31)	L7 AR-1260-1	6.575	5.558	33877321	30739090	377.671	358.534
32)	L7 AR-1260-2	6.859	5.762	39342718	37759876	378.502	361.205
33)	L7 AR-1260-3	7.248	5.919	29677116	34968789	377.368	356.870
34)	L7 AR-1260-4	7.491	6.422	34351697	30163169	377.576	353.663
35)	L7 AR-1260-5	7.830	6.687	64645109	71999148	374.154	350.623
36)	L8 AR-1262-1	7.248	6.150	29677116	32286614	236.397	240.111
37)	L8 AR-1262-2	7.830	6.687	64645109	71999148	293.812	293.566
38)	L8 AR-1262-3	8.142	6.991	42982231	16601213	282.079	167.971 #
39)	L8 AR-1262-4	8.222	7.056	13616928	53825668	180.523	293.109 #
40)	L8 AR-1262-5	8.843	7.595	20220934	20366081	241.406	227.099
41)	L9 AR-1268-1	8.142	6.991	42982231	16601213	169.773	58.721 #

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Acq On : 03 Aug 2022 11:00
Operator : AJ\MA
Sample : AR1660CCC400
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 04 00:10:23 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	8.222	7.056	13616928	53825668	58.311	211.147 #
43)	L9 AR-1268-3	8.441	7.280	1335560	913407	6.824	4.211 #
44)	L9 AR-1268-4	8.843	7.595	20220934	20366081	219.826	206.008
45)	L9 AR-1268-5	9.225	7.888	5966477	5397809	9.393	7.731

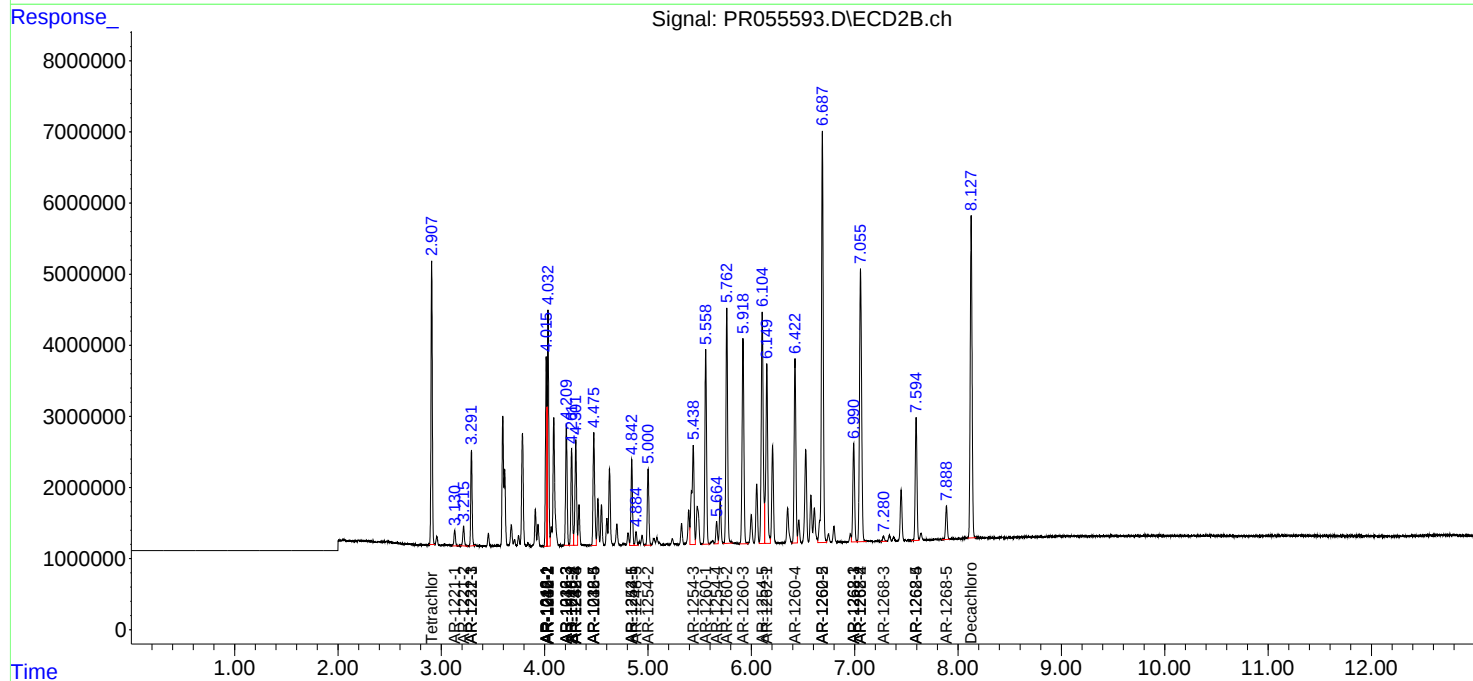
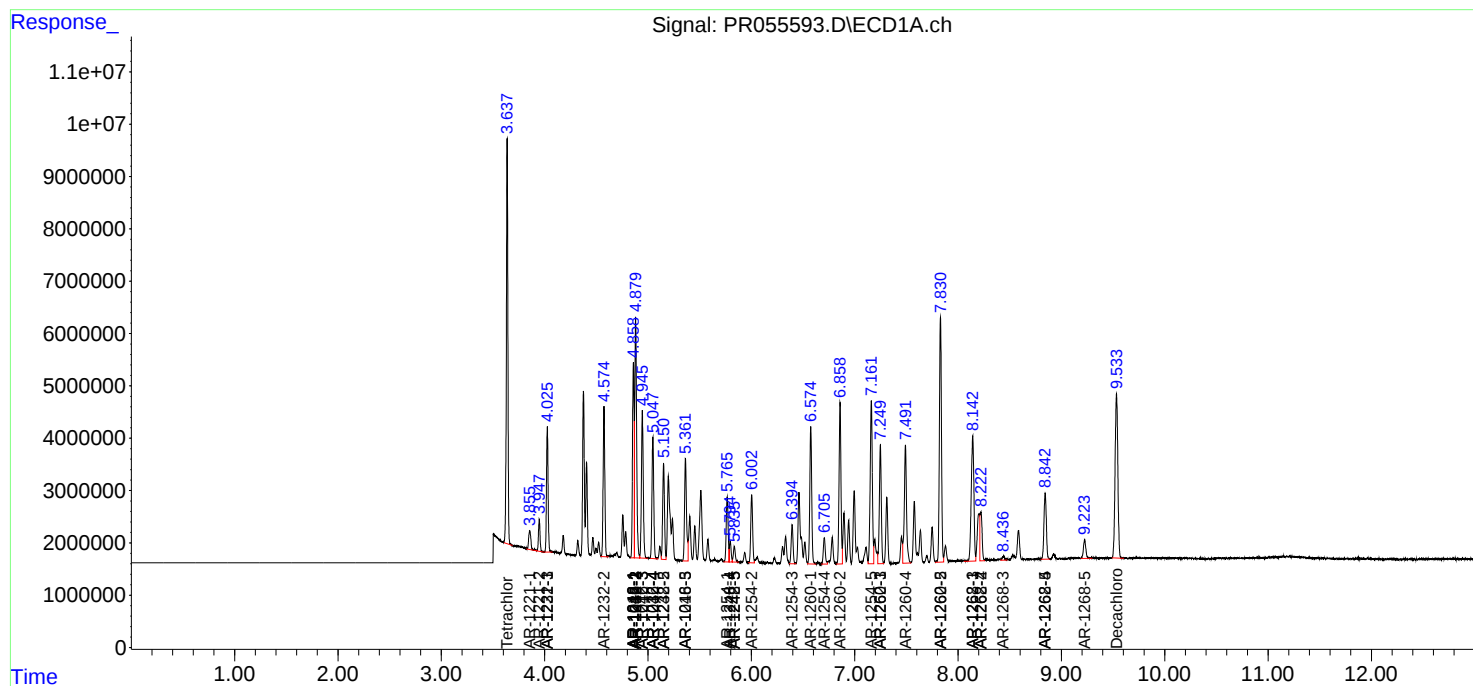
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

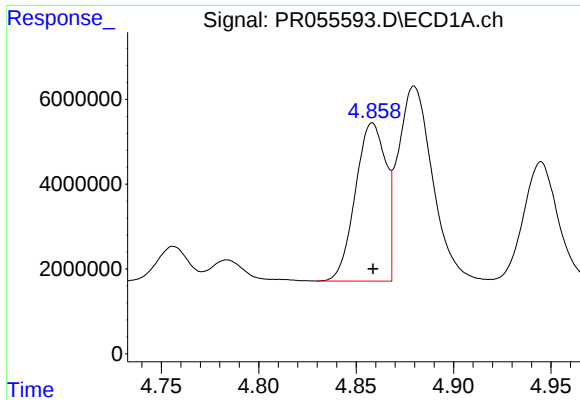
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
Data File : PR055593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 11:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:10:23 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

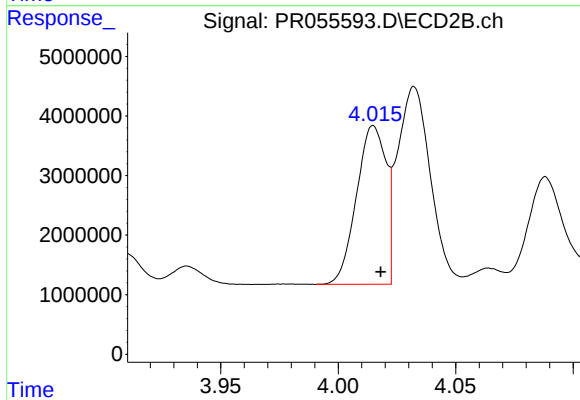




#3 AR-1016-1

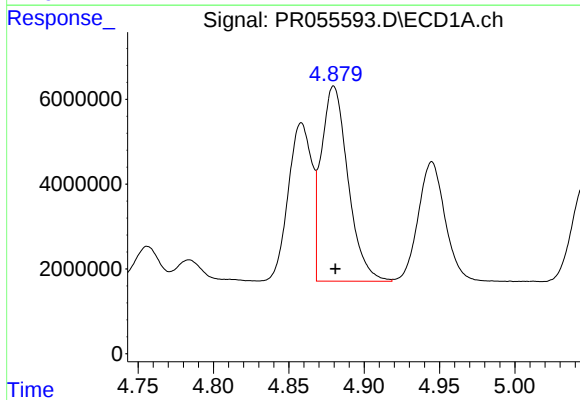
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 40546052
Conc: 371.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



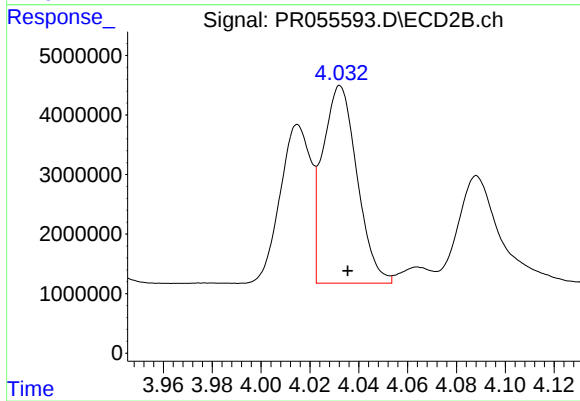
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 23251979
Conc: 366.93 ng/ml



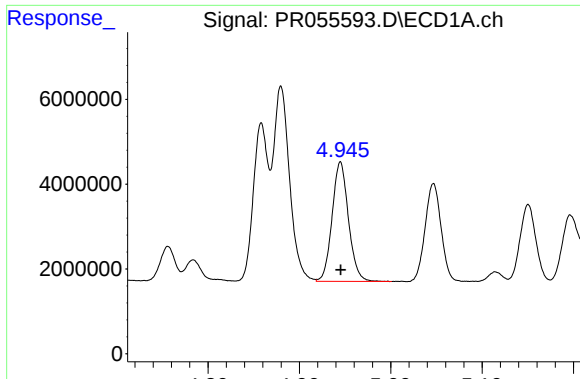
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 56954054
Conc: 367.96 ng/ml



#4 AR-1016-2

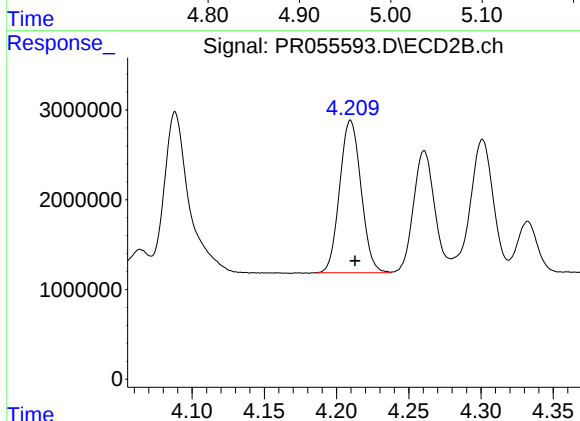
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 32420761
Conc: 367.07 ng/ml



#5 AR-1016-3

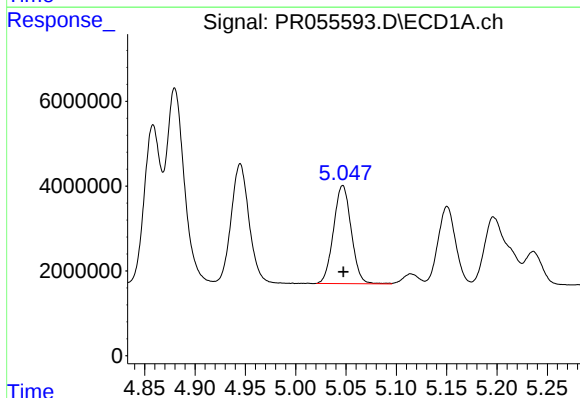
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 35032050
Conc: 369.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



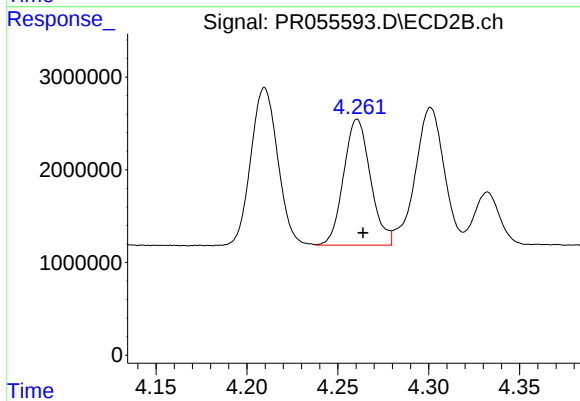
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 17459690
Conc: 371.48 ng/ml



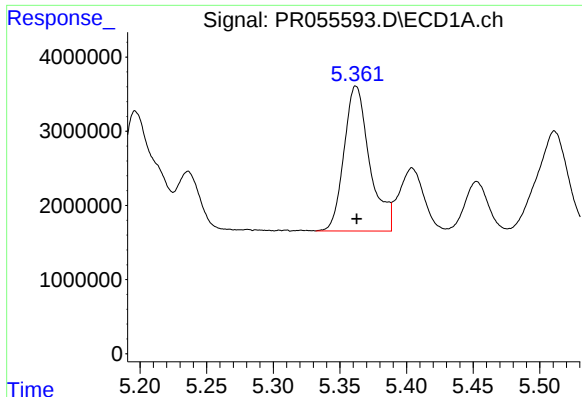
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 28334957
Conc: 374.72 ng/ml



#6 AR-1016-4

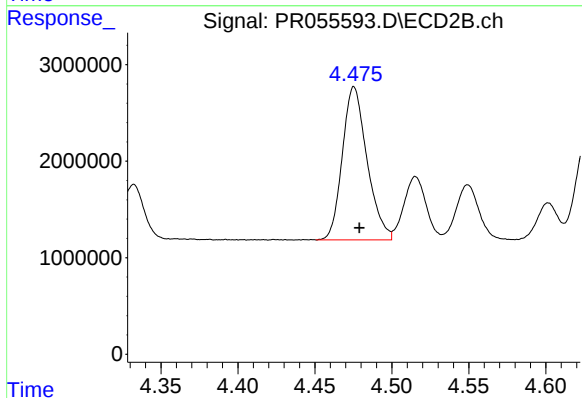
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 13965286
Conc: 372.97 ng/ml



#7 AR-1016-5

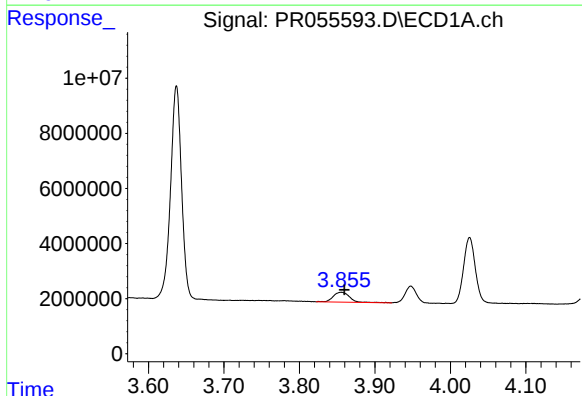
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26129864
Conc: 374.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



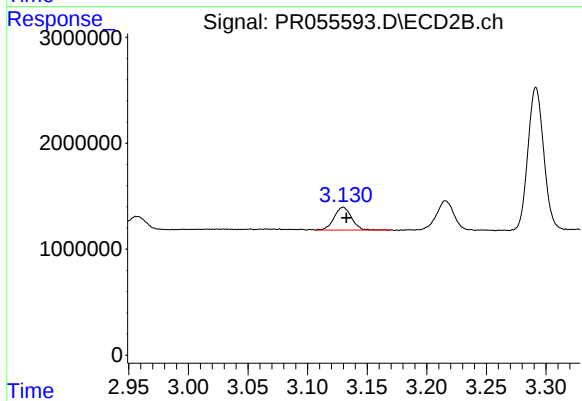
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 17708613
Conc: 372.85 ng/ml



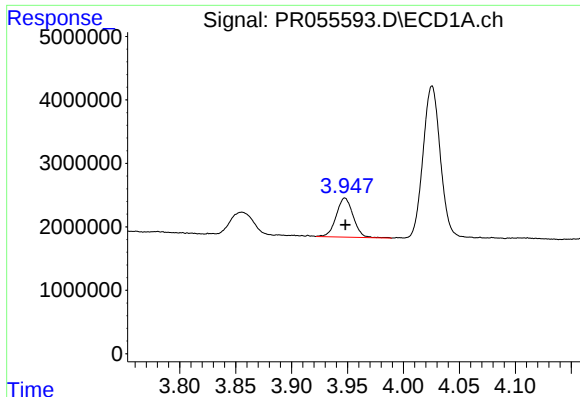
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 5379392
Conc: 115.01 ng/ml



#8 AR-1221-1

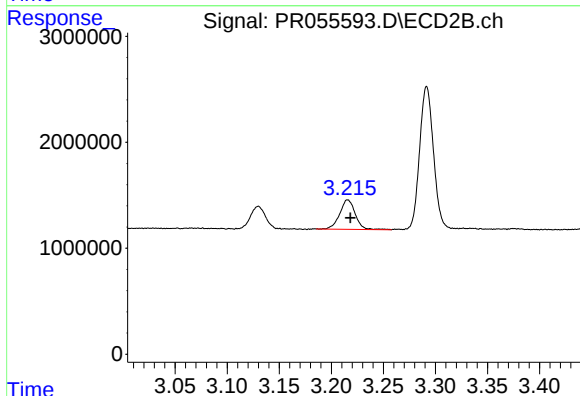
R.T.: 3.130 min
Delta R.T.: -0.003 min
Response: 2165945
Conc: 99.20 ng/ml



#9 AR-1221-2

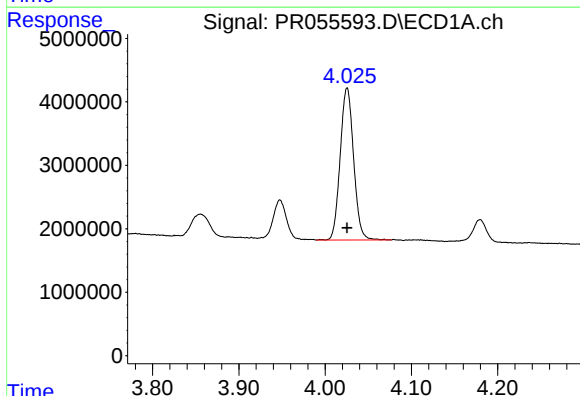
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 6488943
Conc: 201.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



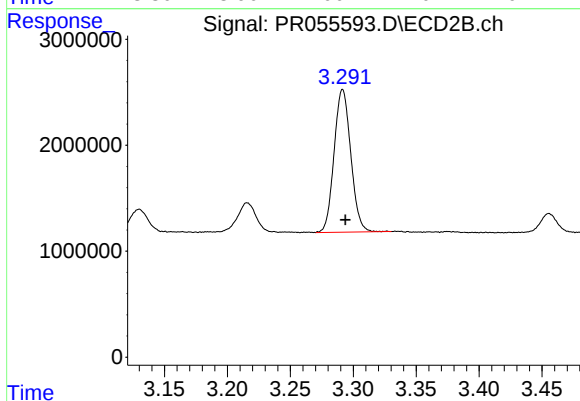
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 2889185
Conc: 188.96 ng/ml



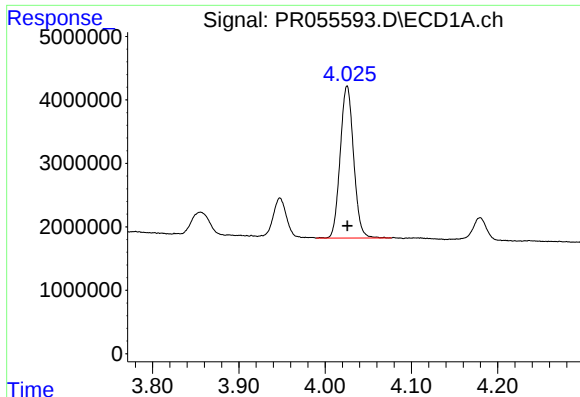
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 25873940
Conc: 252.35 ng/ml



#10 AR-1221-3

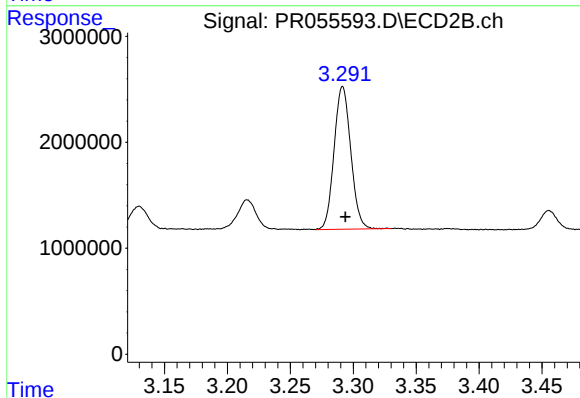
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12445168
Conc: 242.65 ng/ml



#11 AR-1232-1

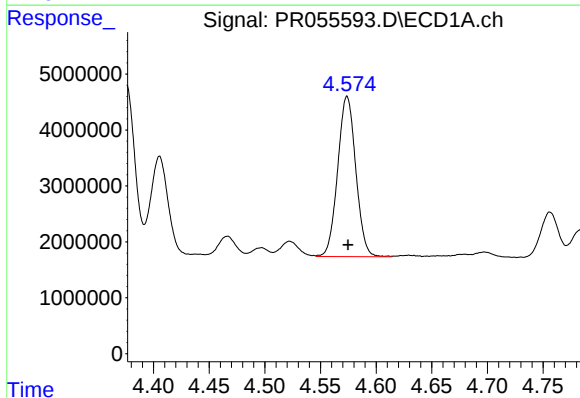
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 25873940
Conc: 295.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



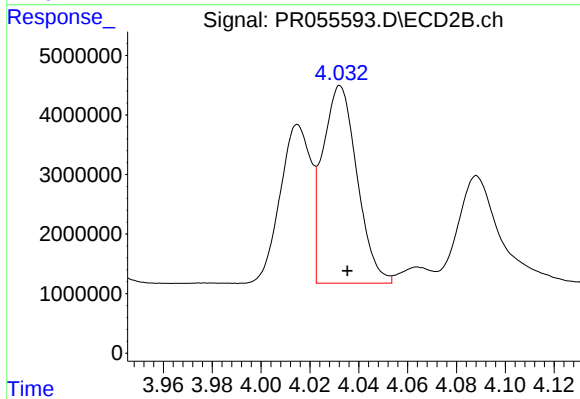
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 12445168
Conc: 290.67 ng/ml



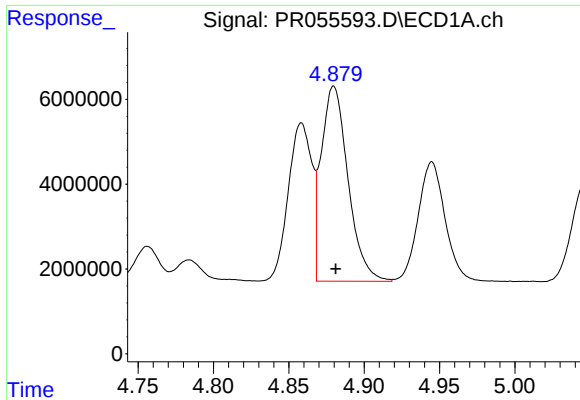
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 32470192
Conc: 752.12 ng/ml



#12 AR-1232-2

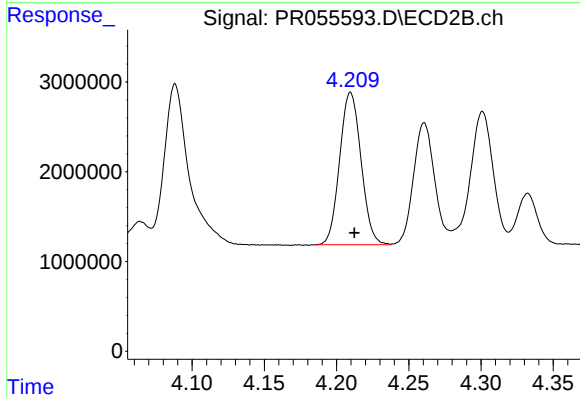
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 32420761
Conc: 806.15 ng/ml



#13 AR-1232-3

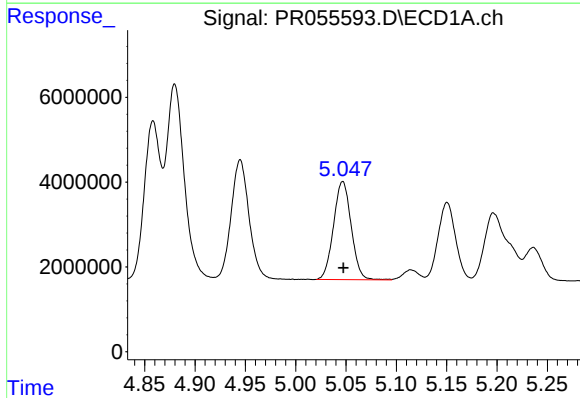
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 56954054
Conc: 800.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



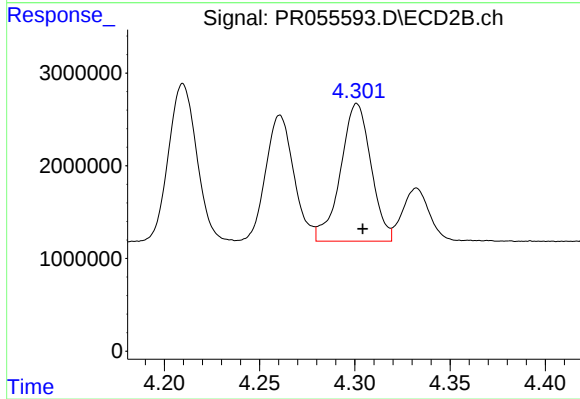
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 17459690
Conc: 831.07 ng/ml



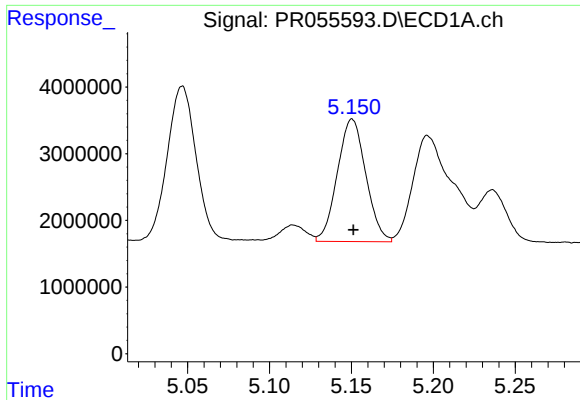
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 28334957
Conc: 814.88 ng/ml



#14 AR-1232-4

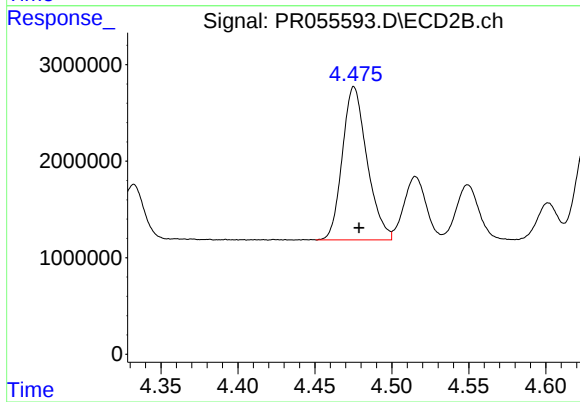
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 16527631
Conc: 905.33 ng/ml



#15 AR-1232-5

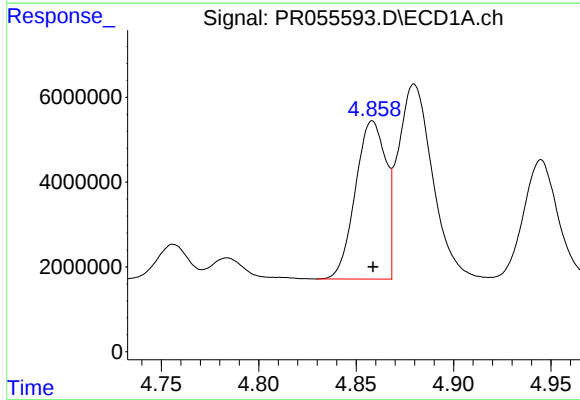
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 22193705
Conc: 888.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



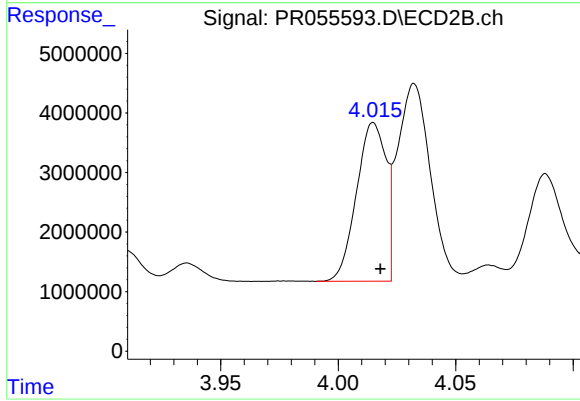
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 17708613
Conc: 870.16 ng/ml



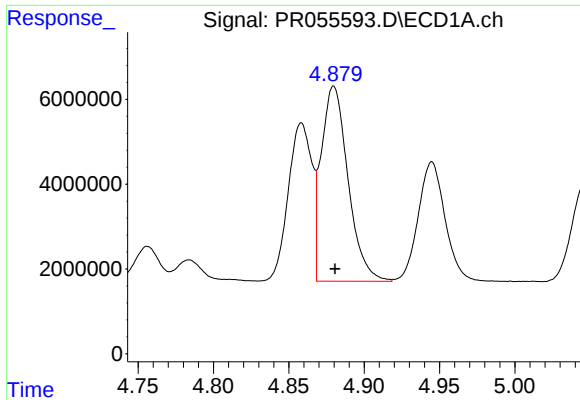
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 40546052
Conc: 435.00 ng/ml



#16 AR-1242-1

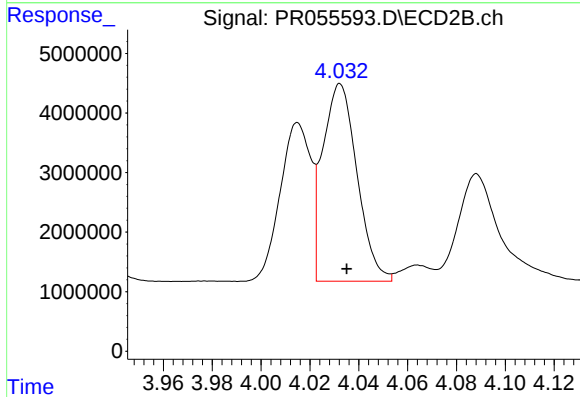
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 23251979
Conc: 413.94 ng/ml



#17 AR-1242-2

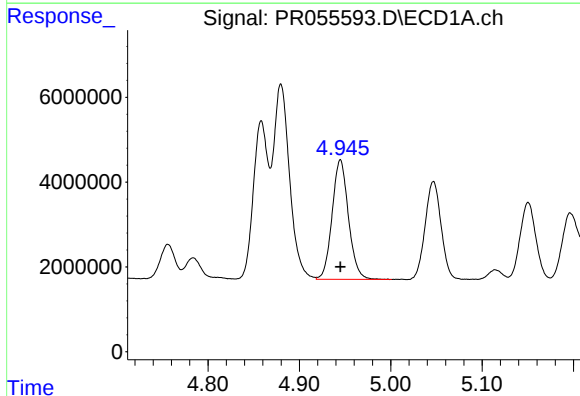
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 56954054
Conc: 425.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



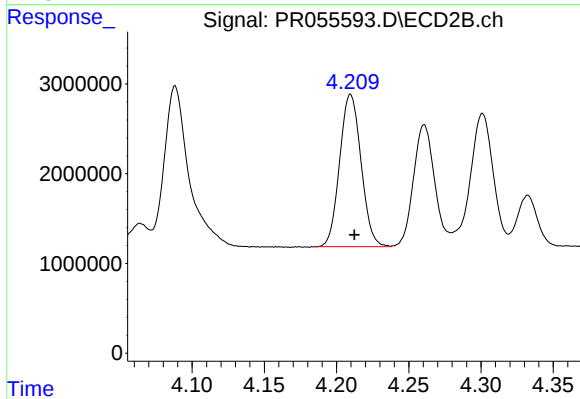
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 32420761
Conc: 418.32 ng/ml



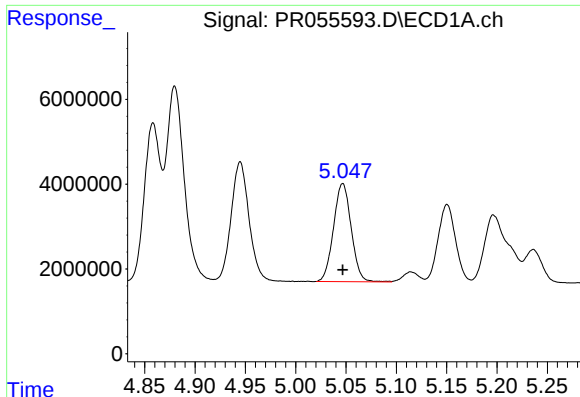
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 35032050
Conc: 423.82 ng/ml



#18 AR-1242-3

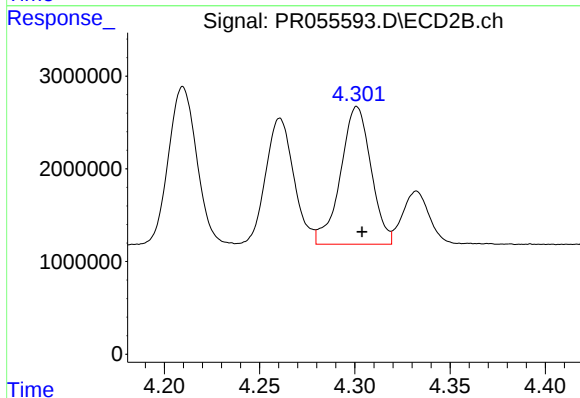
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 17459690
Conc: 418.59 ng/ml



#19 AR-1242-4

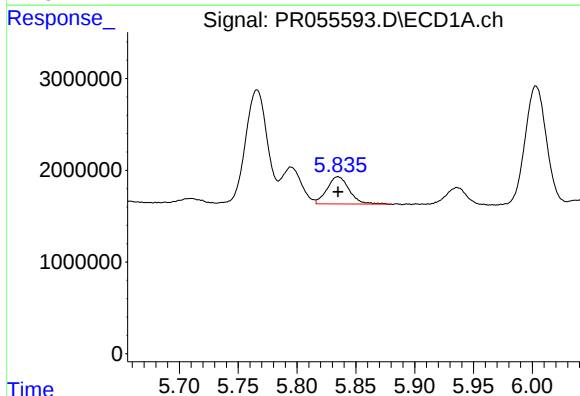
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 28334957
Conc: 432.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



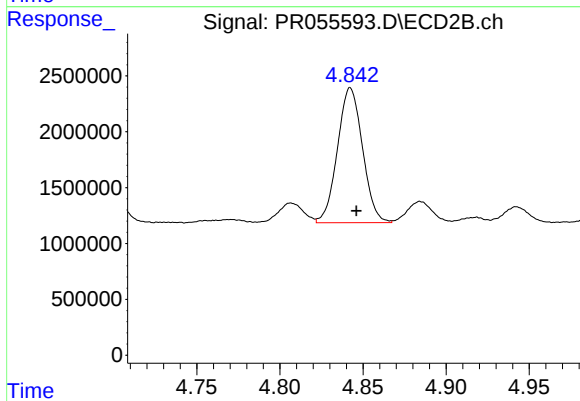
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 16527631
Conc: 427.31 ng/ml



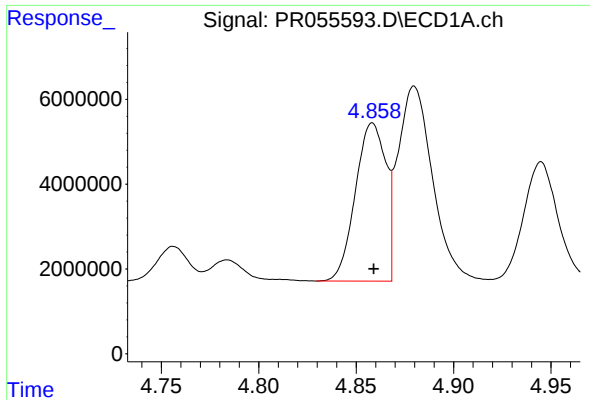
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3854700
Conc: 66.73 ng/ml



#20 AR-1242-5

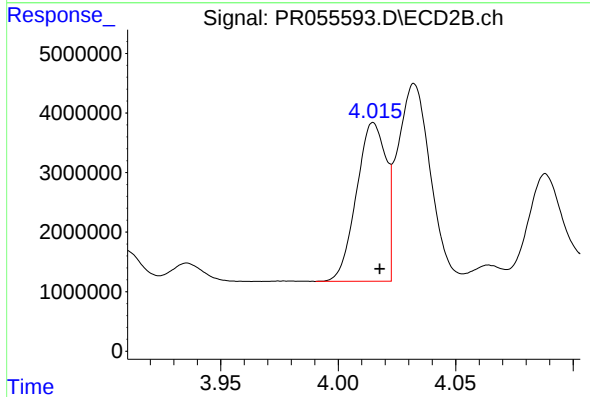
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 12682442
Conc: 246.23 ng/ml



#21 AR-1248-1

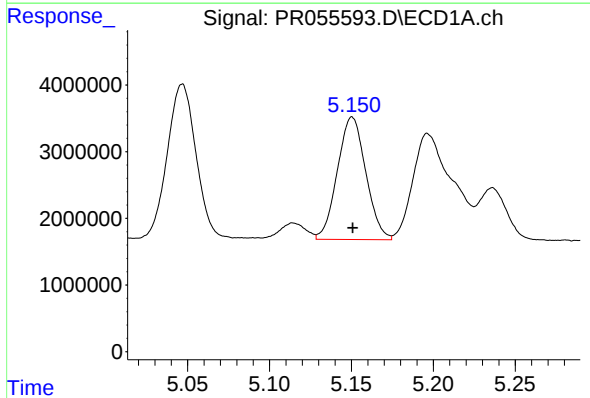
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 40546052
Conc: 578.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



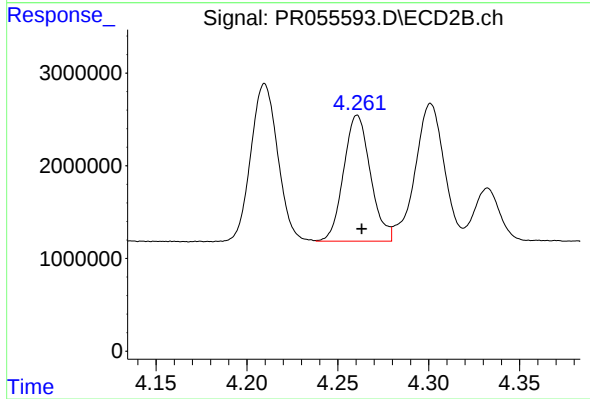
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 23251979
Conc: 562.66 ng/ml



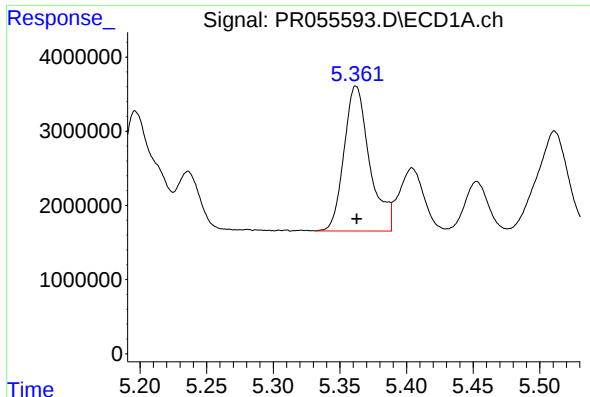
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 22193705
Conc: 251.47 ng/ml



#22 AR-1248-2

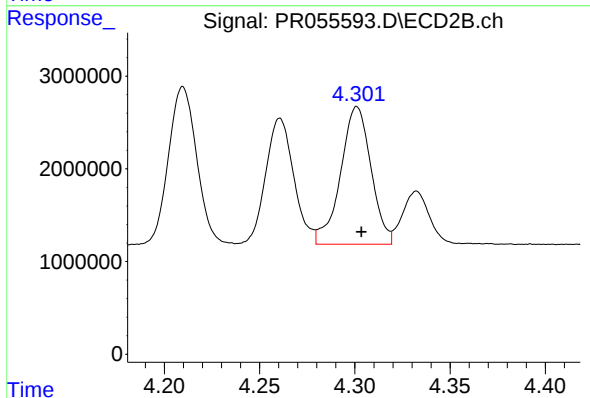
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 13965286
Conc: 248.67 ng/ml



#23 AR-1248-3

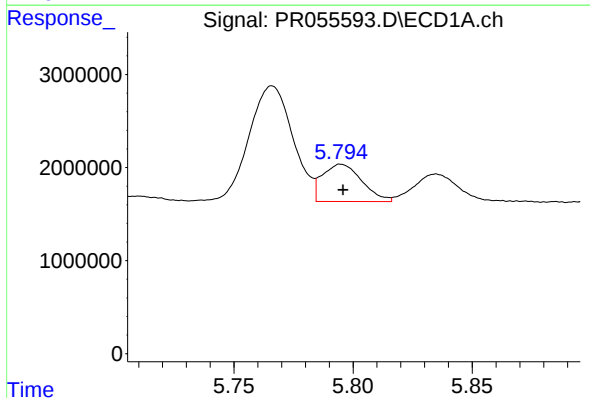
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26129864
Conc: 264.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



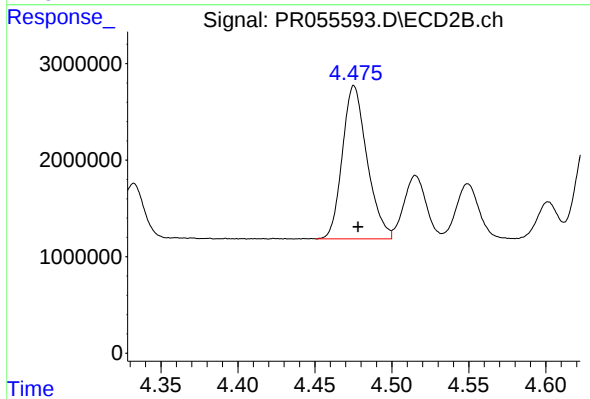
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 16527631
Conc: 288.61 ng/ml



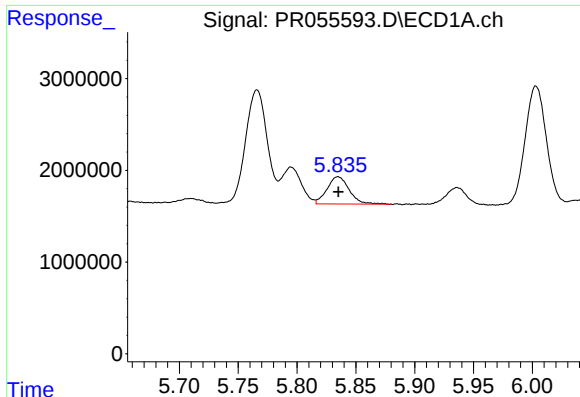
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 4618427
Conc: 48.13 ng/ml



#24 AR-1248-4

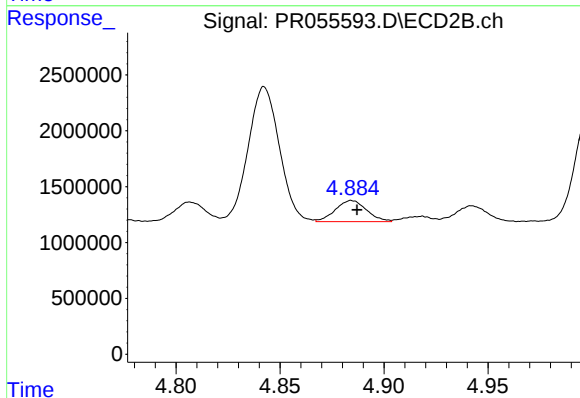
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 17708613
Conc: 255.13 ng/ml



#25 AR-1248-5

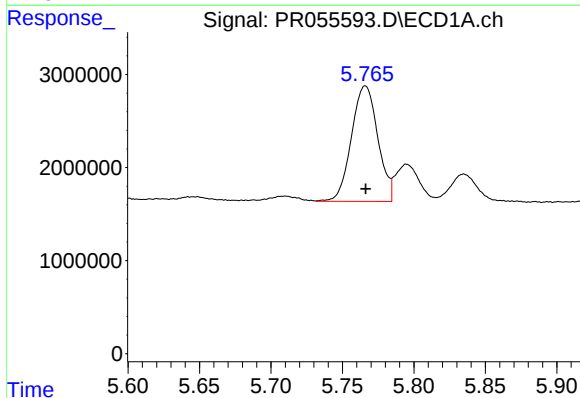
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3854700
Conc: 41.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



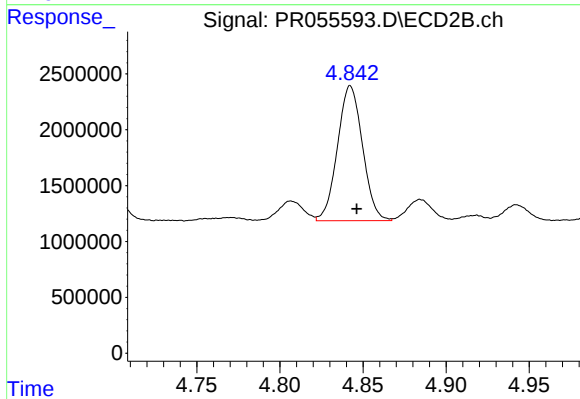
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1988083
Conc: 27.97 ng/ml



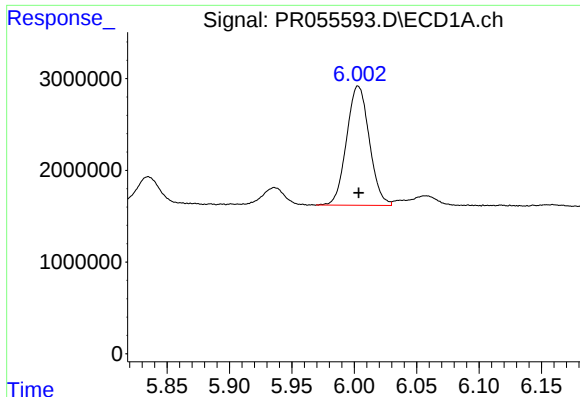
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 15912839
Conc: 164.06 ng/ml



#26 AR-1254-1

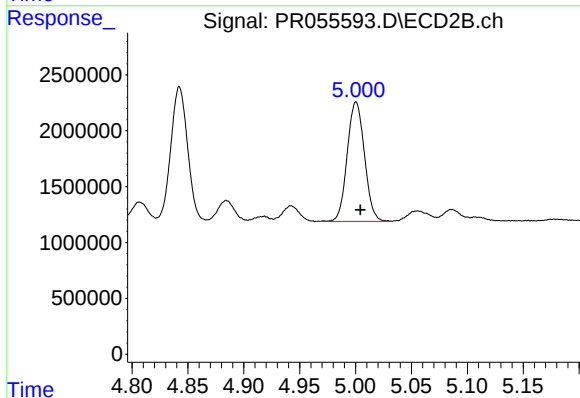
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 12682442
Conc: 122.49 ng/ml



#27 AR-1254-2

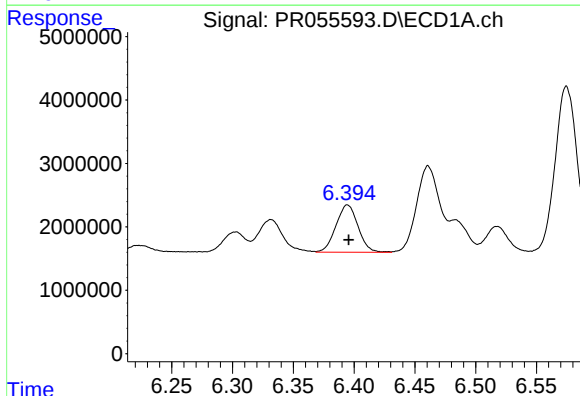
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 16487864
Conc: 118.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



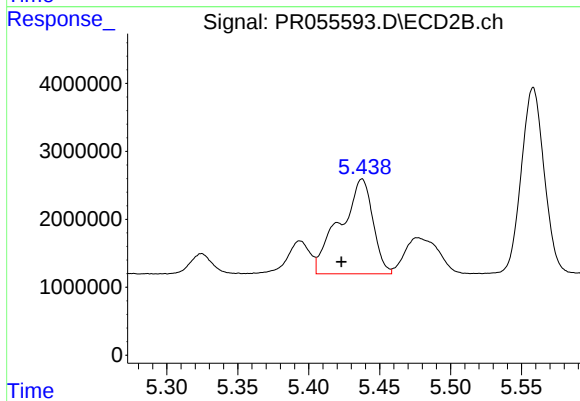
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 11516150
Conc: 128.04 ng/ml



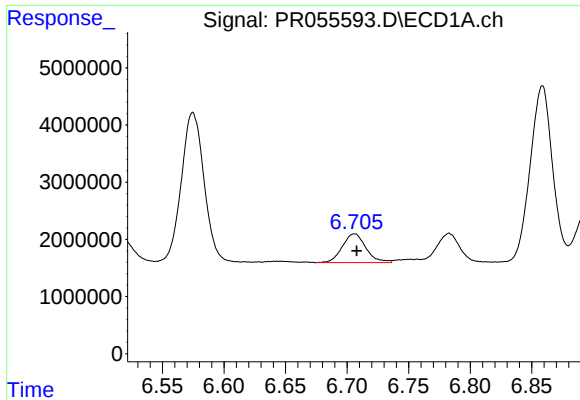
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 9423062
Conc: 68.02 ng/ml



#28 AR-1254-3

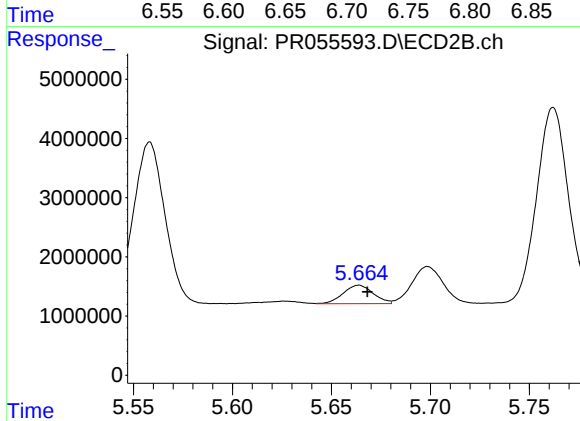
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 22563084
Conc: 154.46 ng/ml



#29 AR-1254-4

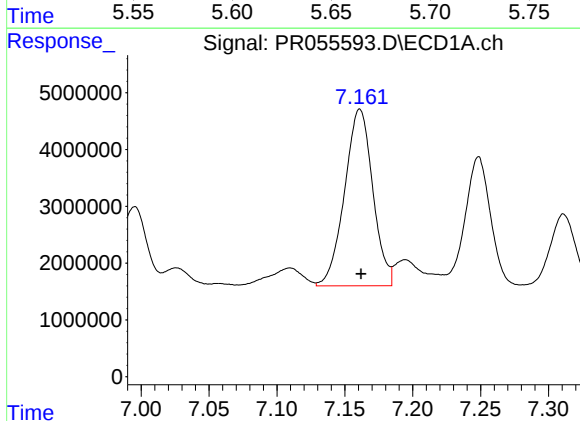
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 6739295
Conc: 66.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



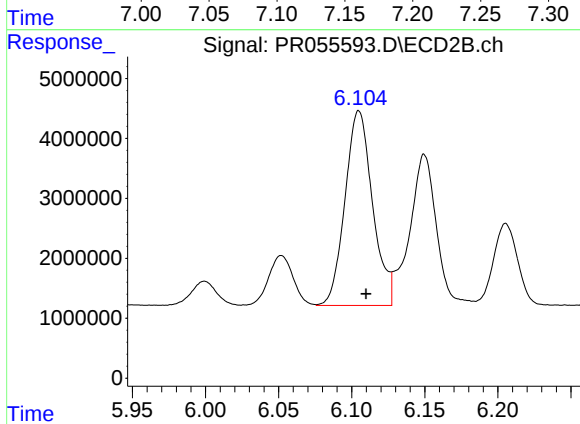
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3304610
Conc: 35.45 ng/ml



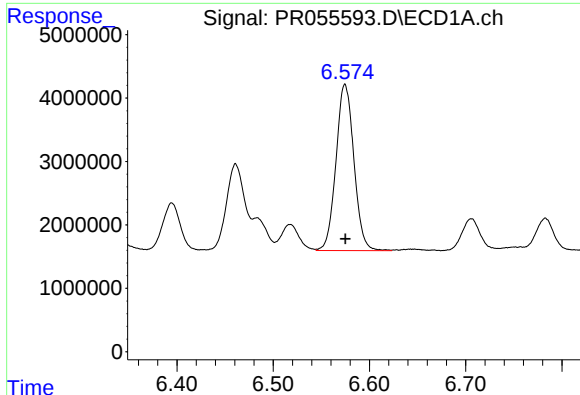
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 45009563
Conc: 430.53 ng/ml



#30 AR-1254-5

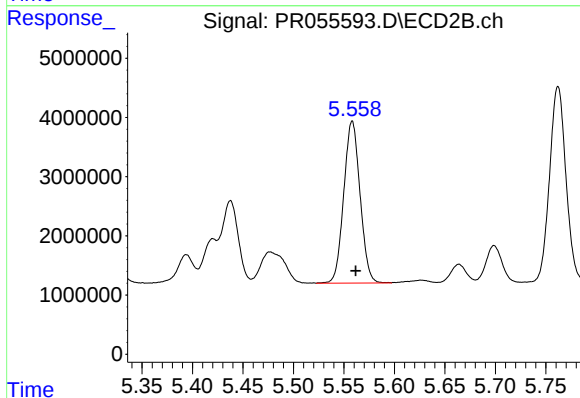
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 42606145
Conc: 321.54 ng/ml



#31 AR-1260-1

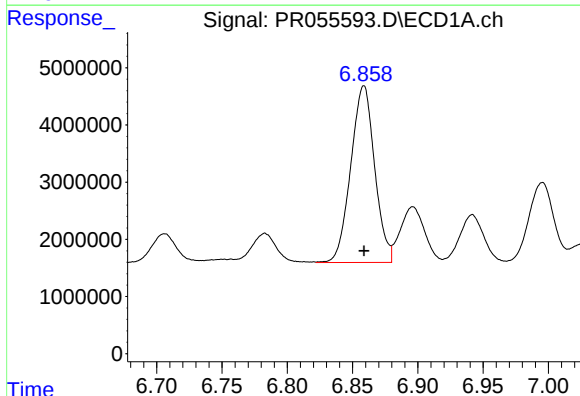
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 33877321
Conc: 377.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



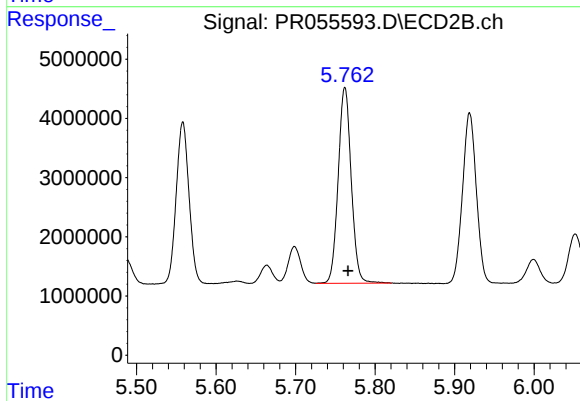
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 30739090
Conc: 358.53 ng/ml



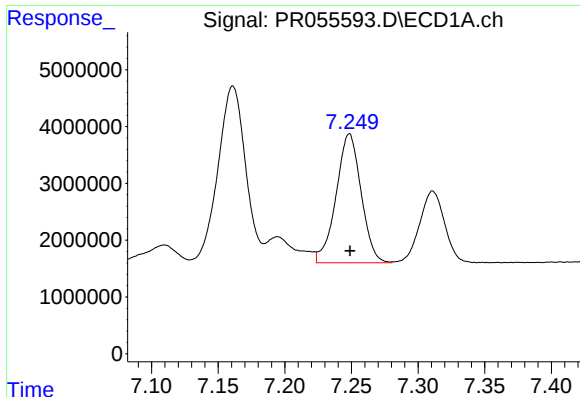
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 39342718
Conc: 378.50 ng/ml



#32 AR-1260-2

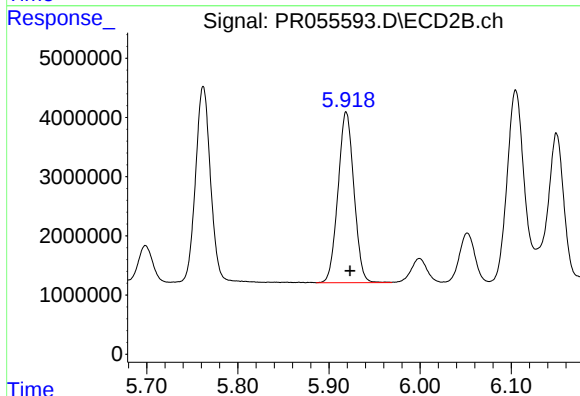
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 37759876
Conc: 361.21 ng/ml



#33 AR-1260-3

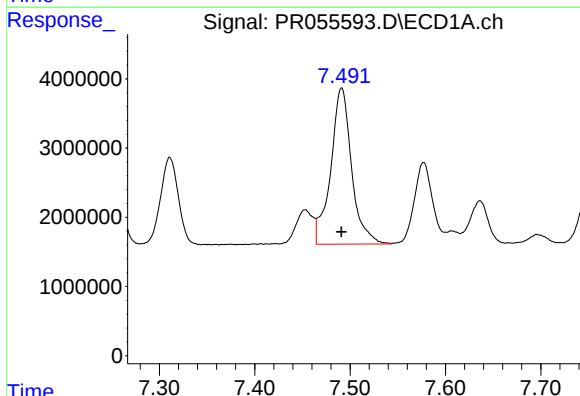
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 29677116
Conc: 377.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



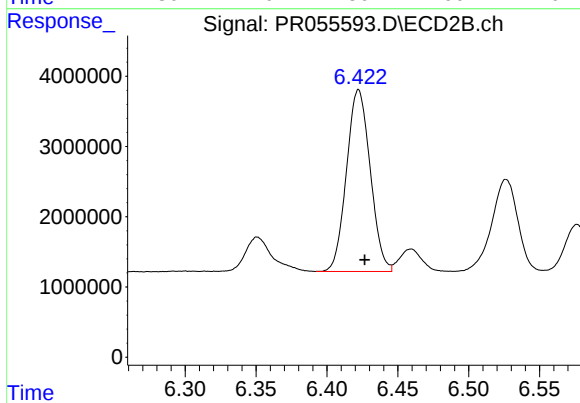
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 34968789
Conc: 356.87 ng/ml



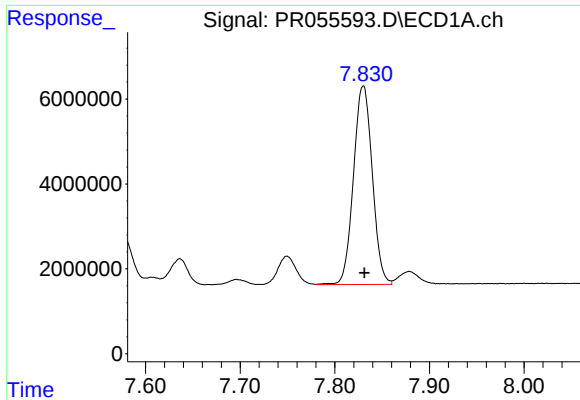
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 34351697
Conc: 377.58 ng/ml



#34 AR-1260-4

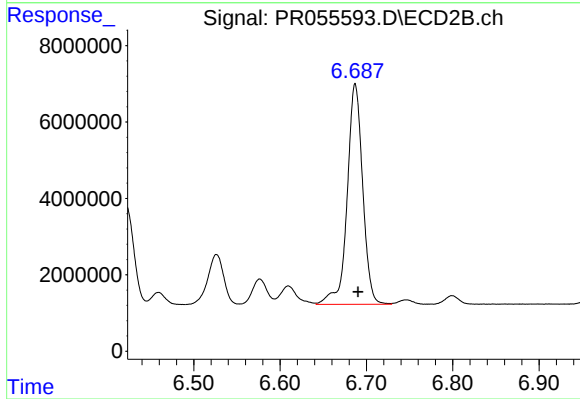
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 30163169
Conc: 353.66 ng/ml



#35 AR-1260-5

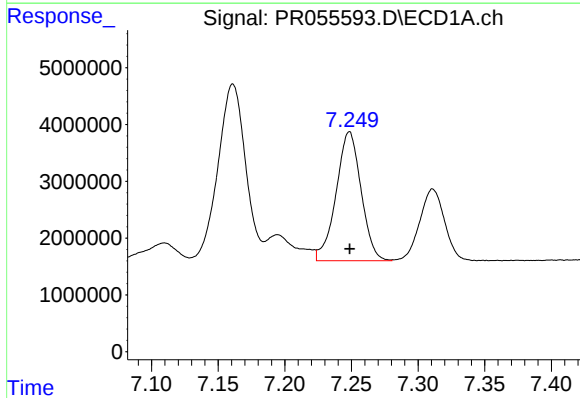
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 64645109
Conc: 374.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



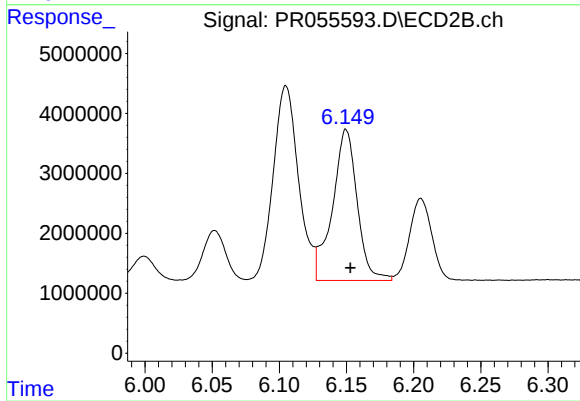
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 71999148
Conc: 350.62 ng/ml



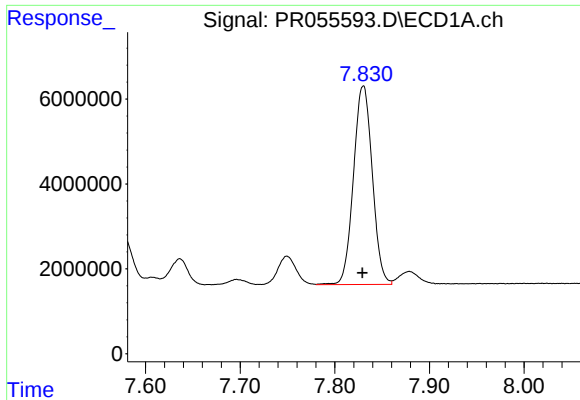
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 29677116
Conc: 236.40 ng/ml



#36 AR-1262-1

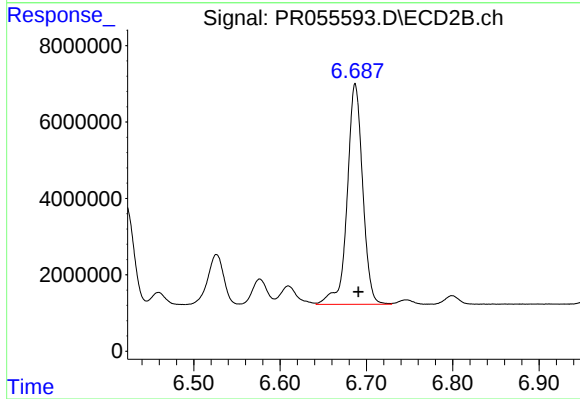
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 32286614
Conc: 240.11 ng/ml



#37 AR-1262-2

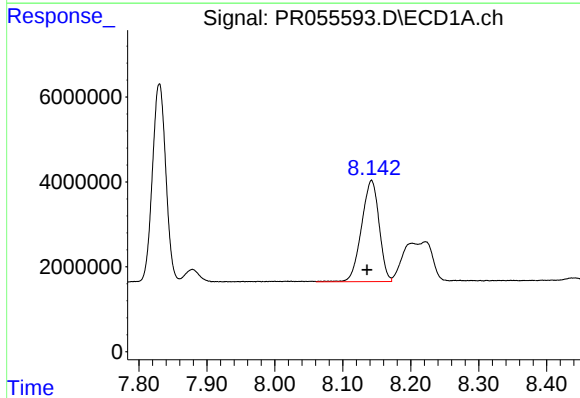
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 64645109
Conc: 293.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



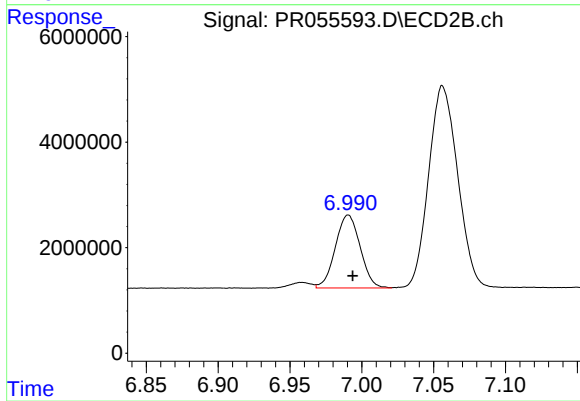
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 71999148
Conc: 293.57 ng/ml



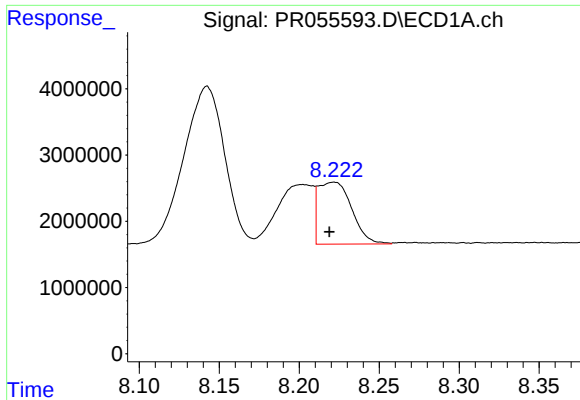
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 42982231
Conc: 282.08 ng/ml



#38 AR-1262-3

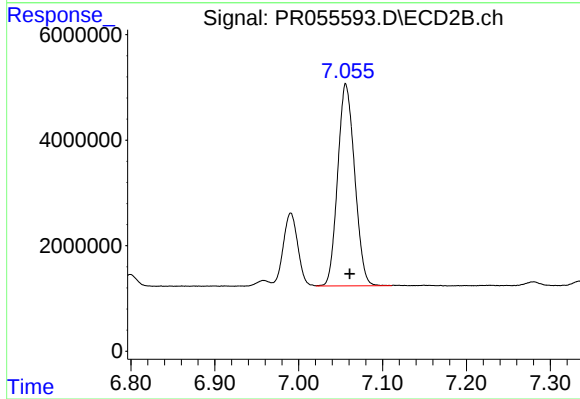
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 16601213
Conc: 167.97 ng/ml



#39 AR-1262-4

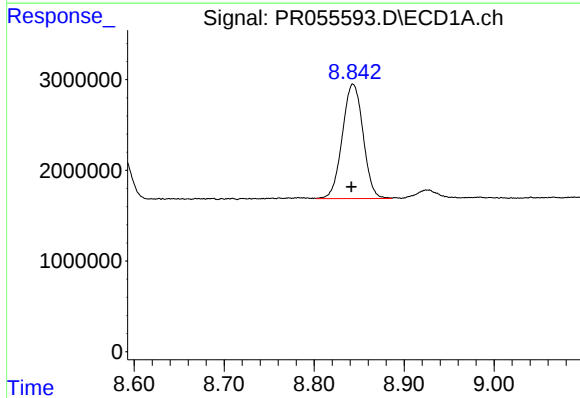
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 13616928
Conc: 180.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



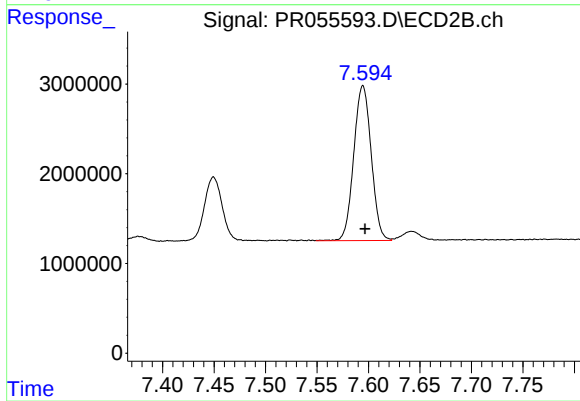
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 53825668
Conc: 293.11 ng/ml



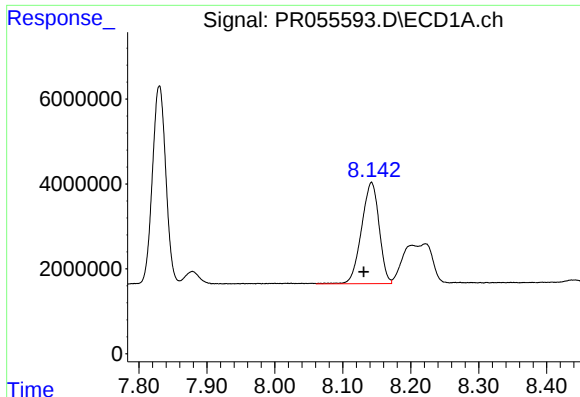
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 20220934
Conc: 241.41 ng/ml



#40 AR-1262-5

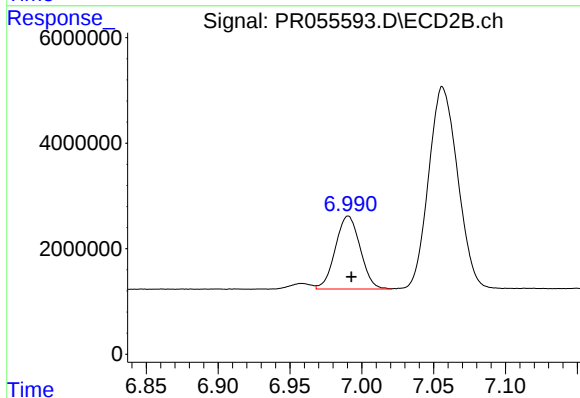
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 20366081
Conc: 227.10 ng/ml



#41 AR-1268-1

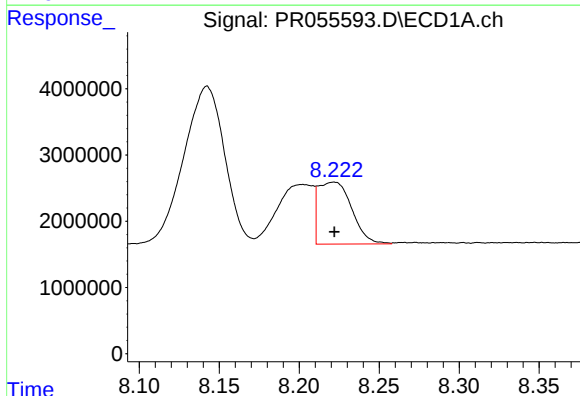
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 42982231
Conc: 169.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



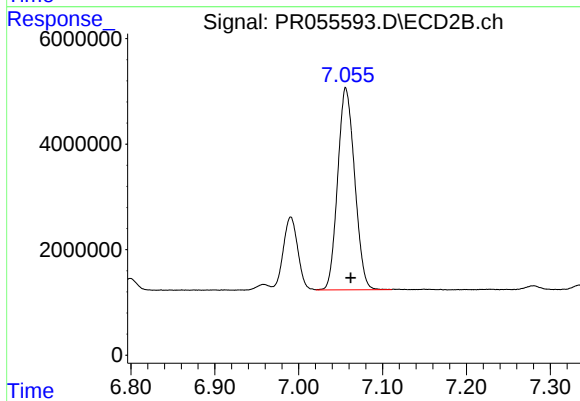
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 16601213
Conc: 58.72 ng/ml



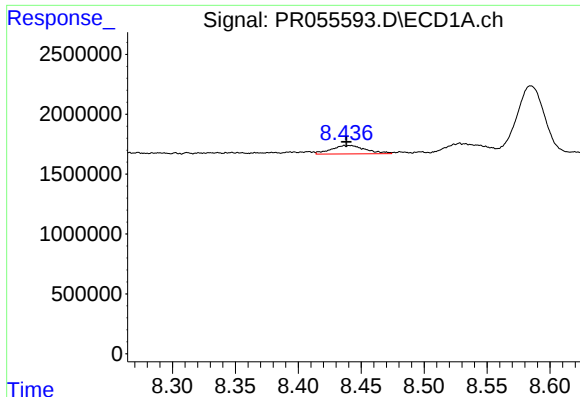
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 13616928
Conc: 58.31 ng/ml



#42 AR-1268-2

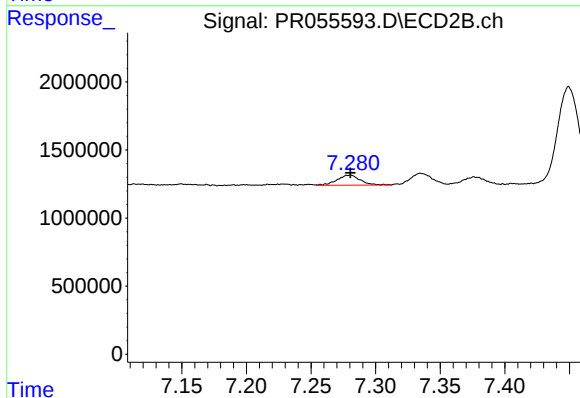
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 53825668
Conc: 211.15 ng/ml



#43 AR-1268-3

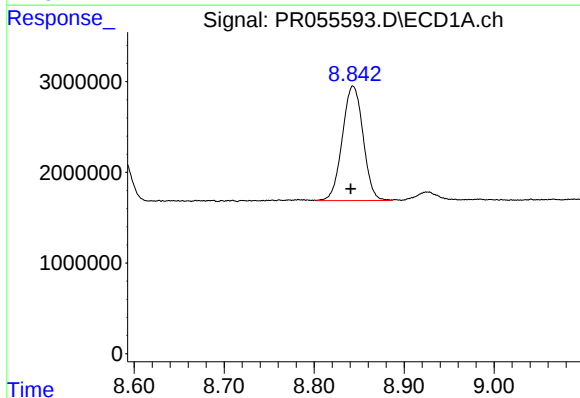
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 1335560
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



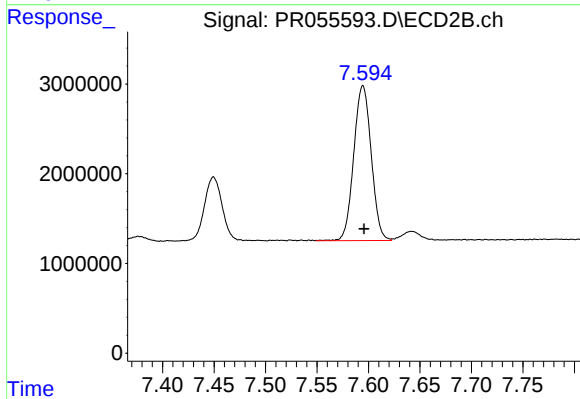
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 913407
Conc: 4.21 ng/ml



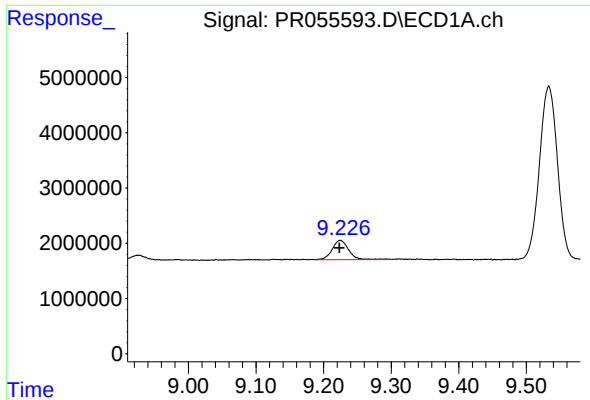
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 20220934
Conc: 219.83 ng/ml



#44 AR-1268-4

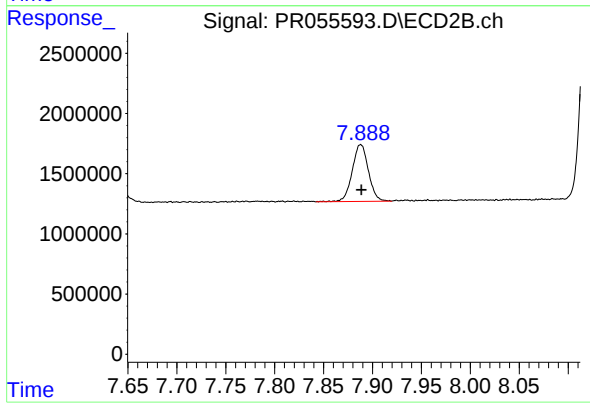
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 20366081
Conc: 206.01 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 5966477
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 5397809
Conc: 7.73 ng/ml