

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 09:52
 Operator : YP\AJ
 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: Jun 21 21:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.691	2.962	45756713	56143560	18.650	19.172
2)	SA Decachlor...	9.625	8.247	56843389	132.3E6	41.666	36.716
Target Compounds							
3)	L1 AR-1016-1	4.920	4.087	29546559	38844825	407.127	387.302
4)	L1 AR-1016-2	4.942	4.105	42679575	55039175	411.758	399.697
5)	L1 AR-1016-3	5.007	4.285	27609450	30245758	419.610	390.449
6)	L1 AR-1016-4	5.109	4.335	22055557	23963734	407.964	387.614
7)	L1 AR-1016-5	5.427	4.555	21791951	31872432	403.562	391.868
8)	L2 AR-1221-1	3.909	3.187	3269245	4261168	107.755	111.645
9)	L2 AR-1221-2	4.003	3.274	4075160	5446942	191.233	198.394
10)	L2 AR-1221-3	4.081	3.352	17870102	22467603	265.233	257.958
11)	L3 AR-1232-1	4.081	3.352	17870102	22467603	320.201	307.882
12)	L3 AR-1232-2	4.634	4.105	23239364	55039175	840.721	845.631
13)	L3 AR-1232-3	4.942	4.285	42679575	30245758	887.345	832.618
14)	L3 AR-1232-4	5.109	4.378	22055557	29113203	882.791	906.228
15)	L3 AR-1232-5	5.213	4.555	18091471	31872432	940.535	873.086
16)	L4 AR-1242-1	4.920	4.087	29546559	38844825	475.686	458.613
17)	L4 AR-1242-2	4.942	4.105	42679575	55039175	493.043	473.396
18)	L4 AR-1242-3	5.007	4.285	27609450	30245758	482.972	460.170
19)	L4 AR-1242-4	5.109	4.378	22055557	29113203	478.793	455.681
20)	L4 AR-1242-5	5.900	4.927	5804149	31083888	132.730	376.869 #
21)	L5 AR-1248-1	4.920	4.087	29546559	38844825	642.015	594.506
22)	L5 AR-1248-2	5.213	4.335	18091471	23963734	270.078	259.131
23)	L5 AR-1248-3	5.427	4.378	21791951	29113203	287.210	306.772
24)	L5 AR-1248-4	5.859	4.555	7156222	31872432	92.477	279.251 #
25)	L5 AR-1248-5	5.900	4.969	5804149	7478072	77.995	65.561
26)	L6 AR-1254-1	5.831	4.927	18950862	31083888	221.954	177.733
27)	L6 AR-1254-2	6.069	5.086	16375413	22291714	130.639	146.191
28)	L6 AR-1254-3	6.461	5.530	7392510	44282420	59.900	174.618 #
29)	L6 AR-1254-4	6.773	5.758	4484440	3633703	51.454	22.068 #
30)	L6 AR-1254-5	7.228	6.204	48041545	93761581	520.838	378.382 #
31)	L7 AR-1260-1	6.642	5.652	38928604	66643420	414.720	389.817
32)	L7 AR-1260-2	6.924	5.857	43813672	82301713	418.315	395.110
33)	L7 AR-1260-3	7.315	6.016	32729004	77810670	428.711	380.518
34)	L7 AR-1260-4	7.558	6.525	35296260	68084179	413.369	385.850
35)	L7 AR-1260-5	7.896	6.790	64143809	162.5E6	422.325	391.267
36)	L8 AR-1262-1	7.315	6.249	32729004	70350271	294.901	282.658
37)	L8 AR-1262-2	7.896	6.790	64143809	162.5E6	365.980	347.375
38)	L8 AR-1262-3	8.211	7.097	40255424	35890963	342.187	191.071 #
39)	L8 AR-1262-4	8.291	7.163	11915815	119.2E6	206.281	335.355 #
40)	L8 AR-1262-5	8.922	7.703	16538646	42851180	271.977	242.971
41)	L9 AR-1268-1	8.211	7.097	40255424	35890963	239.781	82.004 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 09:52
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

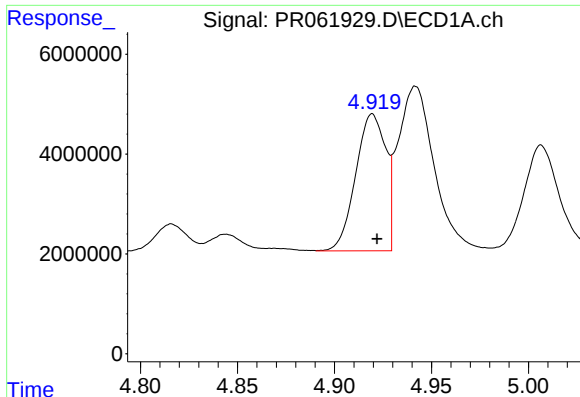
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:19:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.291	7.163	11915815	119.2E6	76.217	295.369 #
43) L9	AR-1268-3	8.514	7.389	784891	2357347	5.994	6.724
44) L9	AR-1268-4	8.922	7.703	16538646	42851180	303.559	272.684
45) L9	AR-1268-5	9.311	7.999	4749178	11265287	12.034	9.927

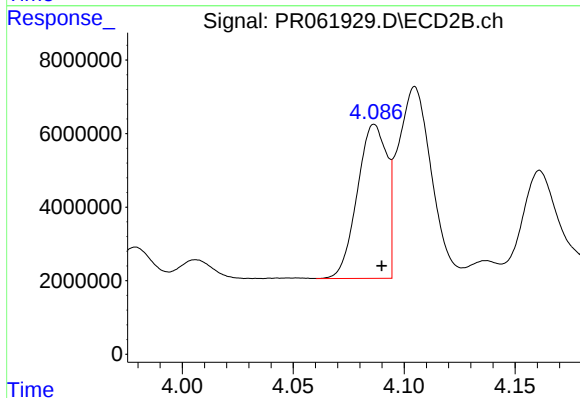
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

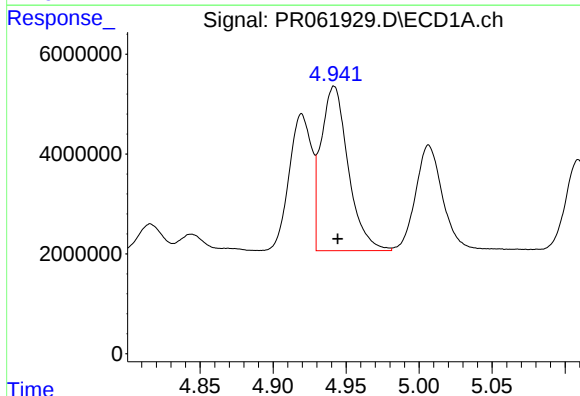
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 29546559
Conc: 407.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



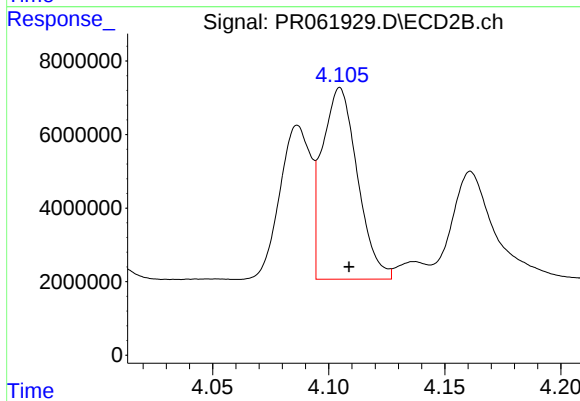
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 38844825
Conc: 387.30 ng/ml



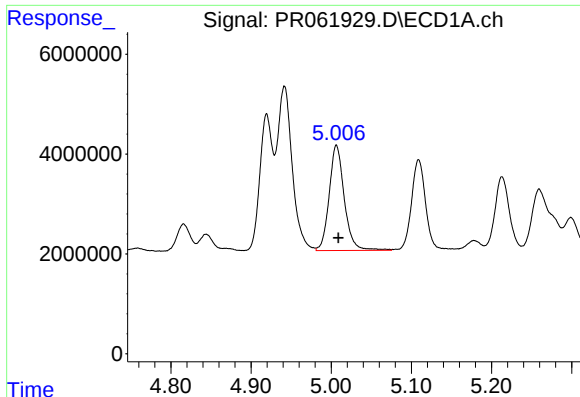
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 42679575
Conc: 411.76 ng/ml



#4 AR-1016-2

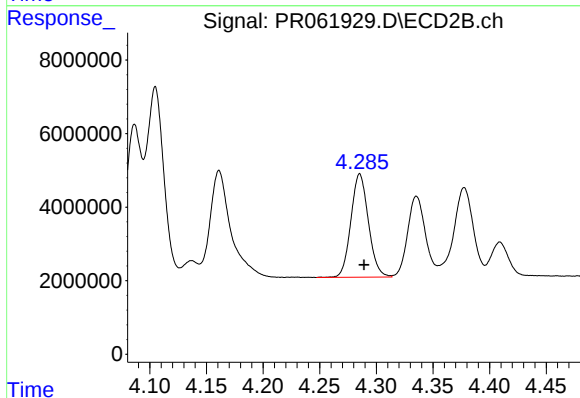
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 55039175
Conc: 399.70 ng/ml



#5 AR-1016-3

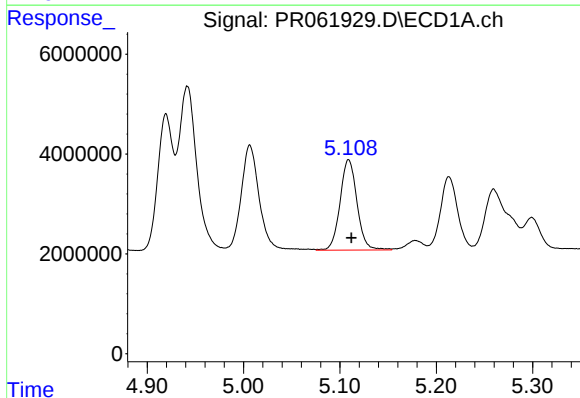
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 27609450
Conc: 419.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



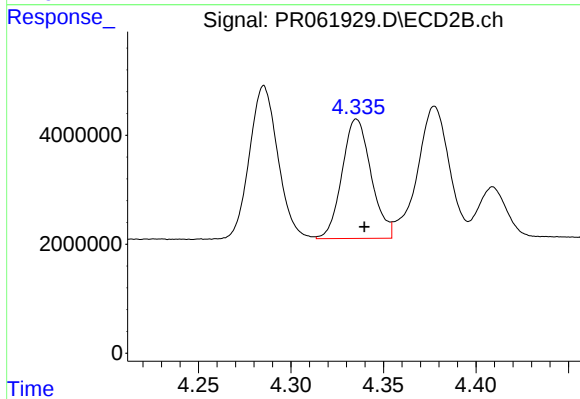
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 30245758
Conc: 390.45 ng/ml



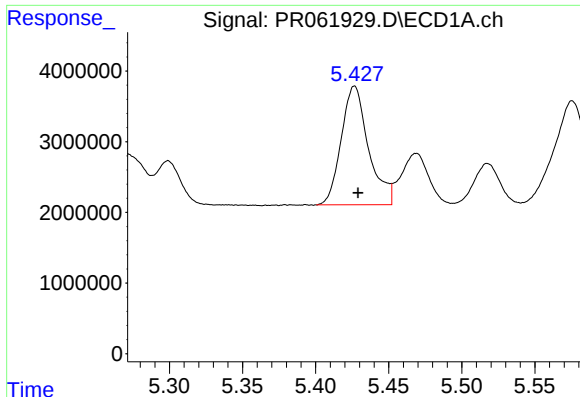
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 22055557
Conc: 407.96 ng/ml



#6 AR-1016-4

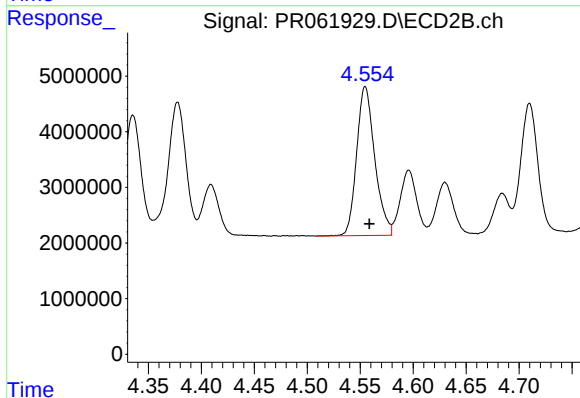
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 23963734
Conc: 387.61 ng/ml



#7 AR-1016-5

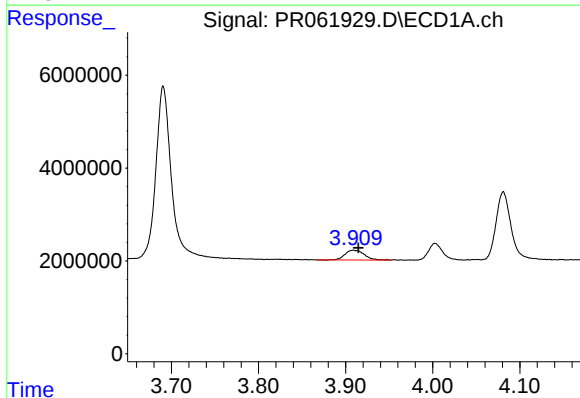
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 21791951
Conc: 403.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



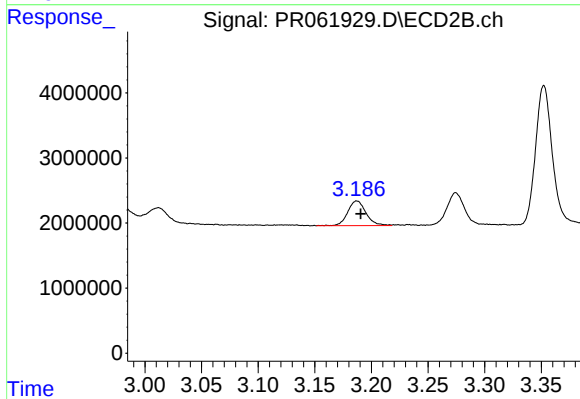
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 31872432
Conc: 391.87 ng/ml



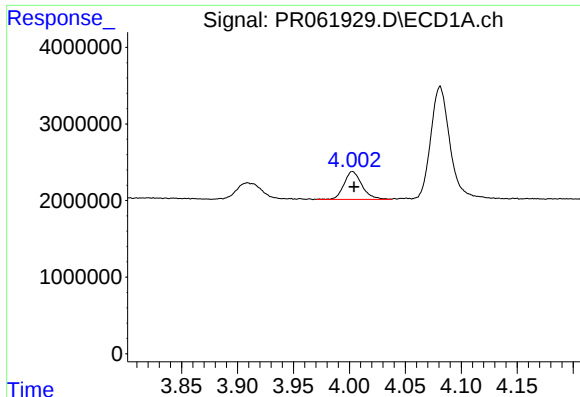
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 3269245
Conc: 107.75 ng/ml



#8 AR-1221-1

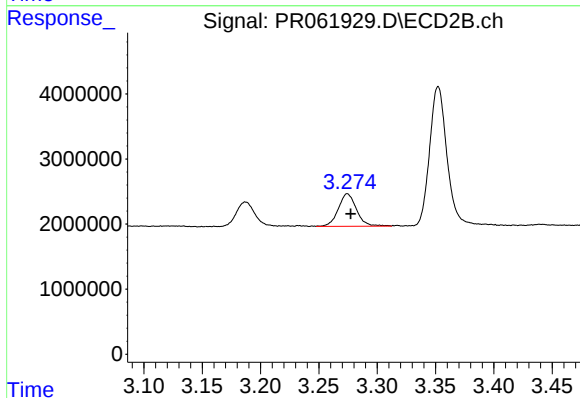
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 4261168
Conc: 111.65 ng/ml



#9 AR-1221-2

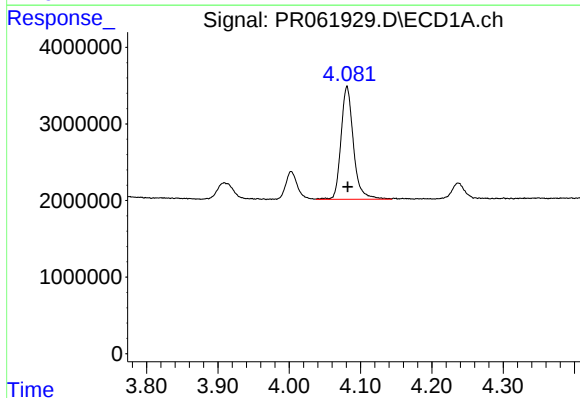
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 4075160
Conc: 191.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



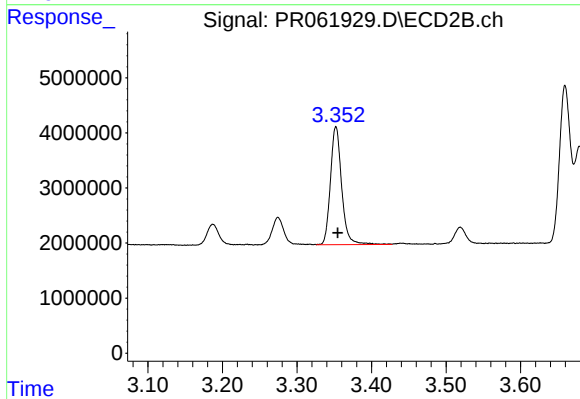
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 5446942
Conc: 198.39 ng/ml



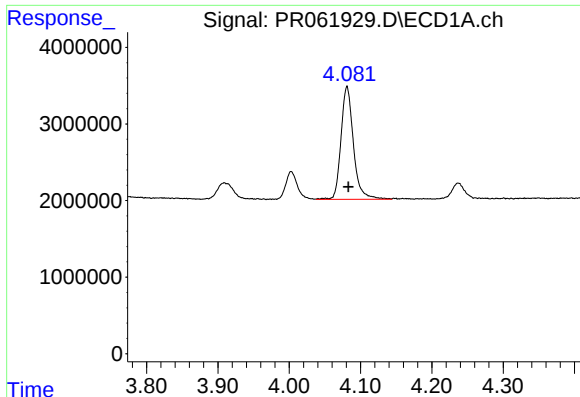
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 17870102
Conc: 265.23 ng/ml



#10 AR-1221-3

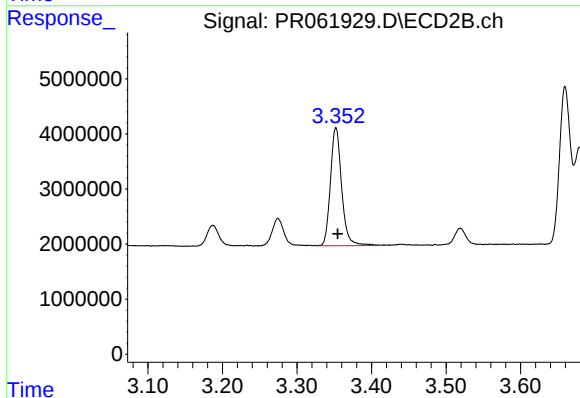
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 22467603
Conc: 257.96 ng/ml



#11 AR-1232-1

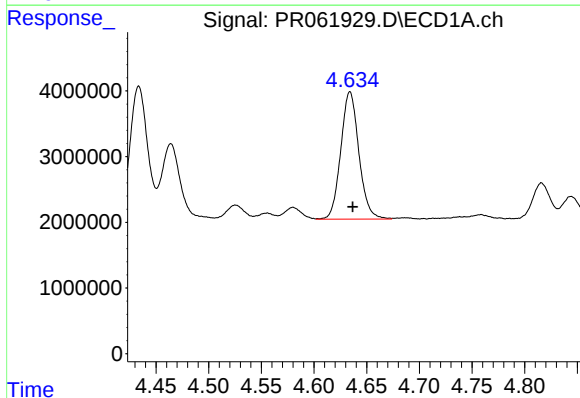
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 17870102
Conc: 320.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



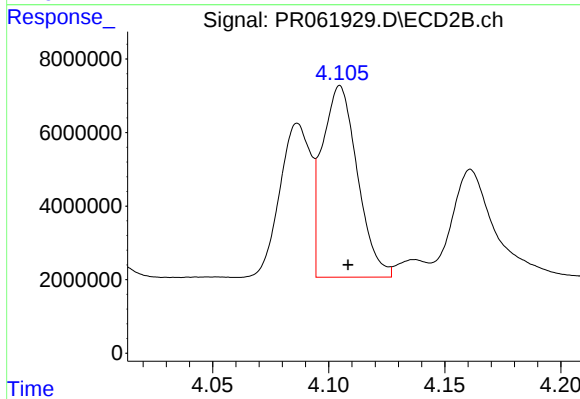
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 22467603
Conc: 307.88 ng/ml



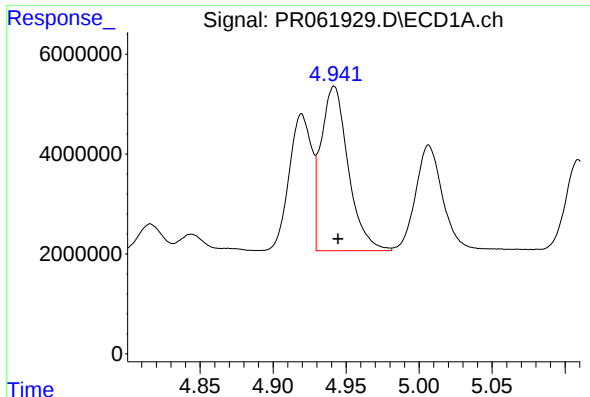
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 23239364
Conc: 840.72 ng/ml



#12 AR-1232-2

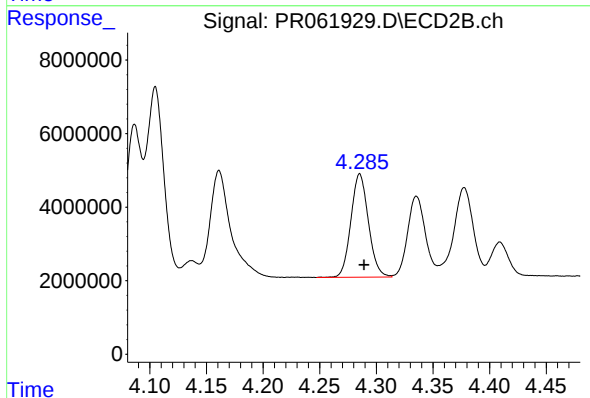
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 55039175
Conc: 845.63 ng/ml



#13 AR-1232-3

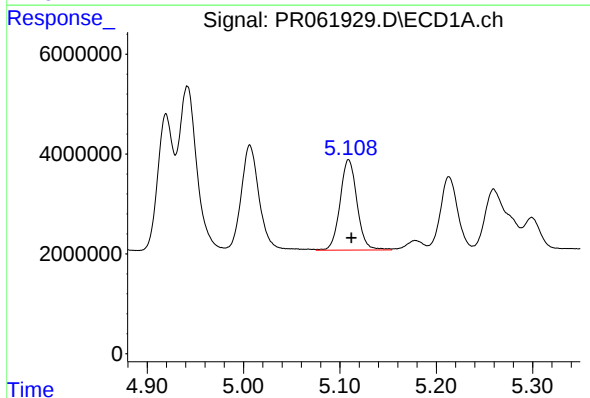
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 42679575
Conc: 887.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



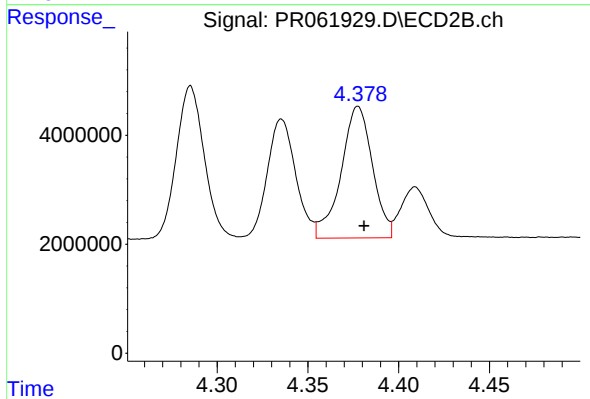
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 30245758
Conc: 832.62 ng/ml



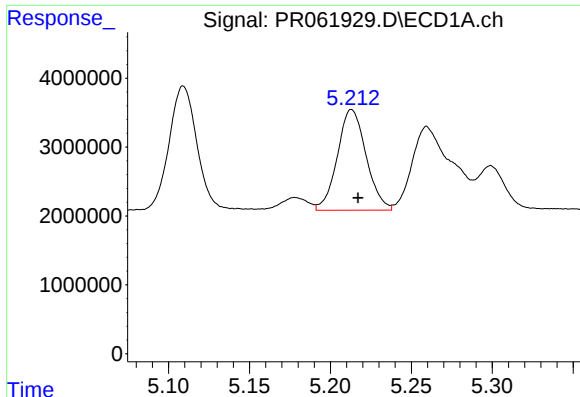
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 22055557
Conc: 882.79 ng/ml



#14 AR-1232-4

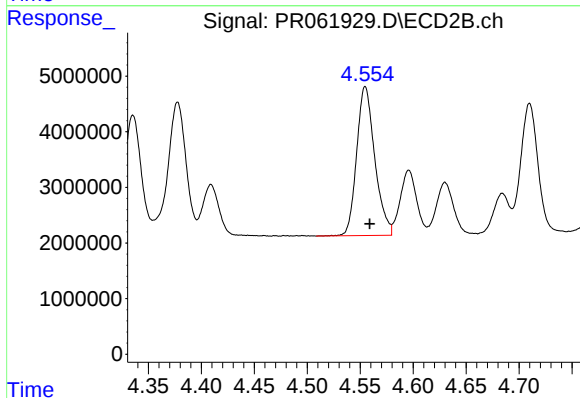
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 29113203
Conc: 906.23 ng/ml



#15 AR-1232-5

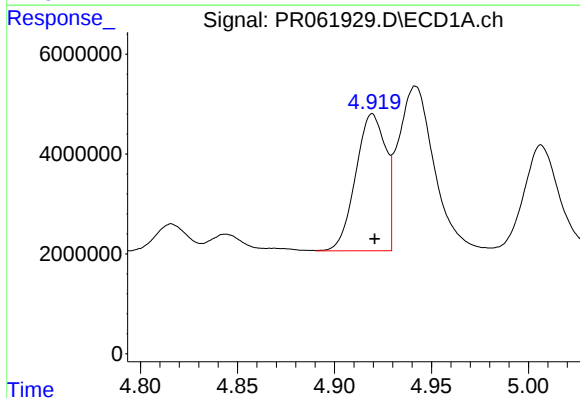
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 18091471
Conc: 940.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



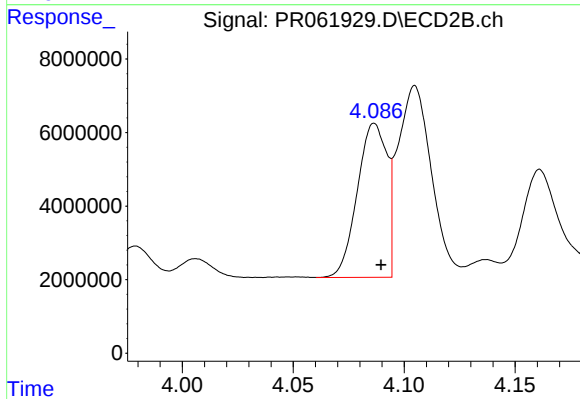
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 31872432
Conc: 873.09 ng/ml



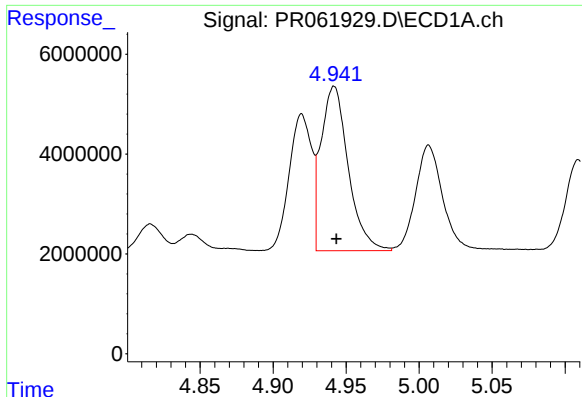
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 29546559
Conc: 475.69 ng/ml



#16 AR-1242-1

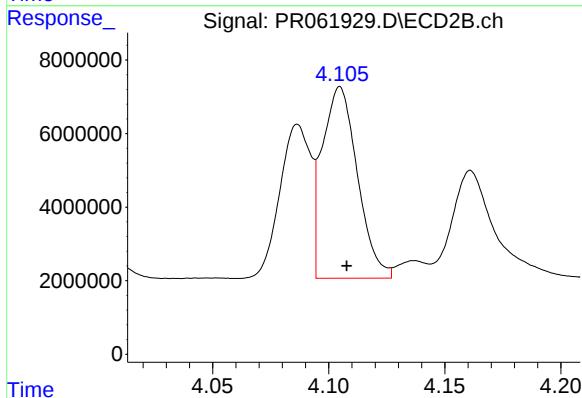
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 38844825
Conc: 458.61 ng/ml



#17 AR-1242-2

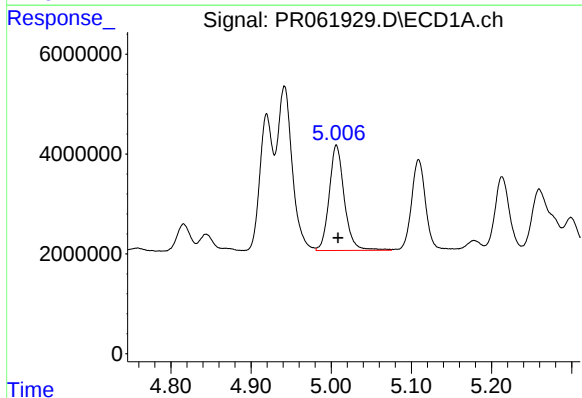
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 42679575
Conc: 493.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



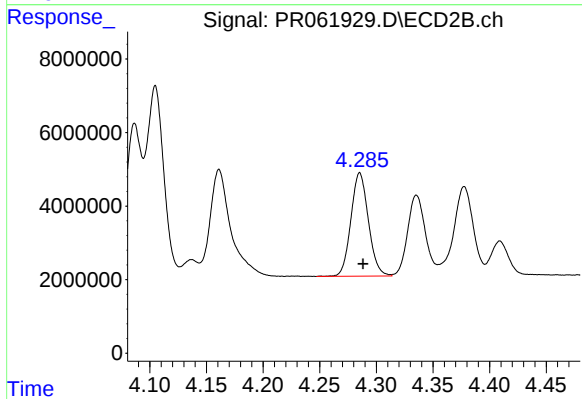
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 55039175
Conc: 473.40 ng/ml



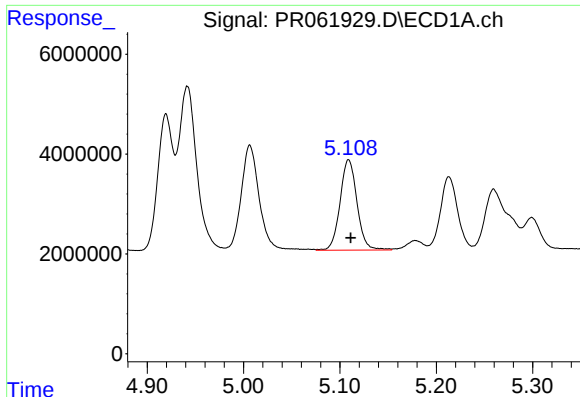
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 27609450
Conc: 482.97 ng/ml



#18 AR-1242-3

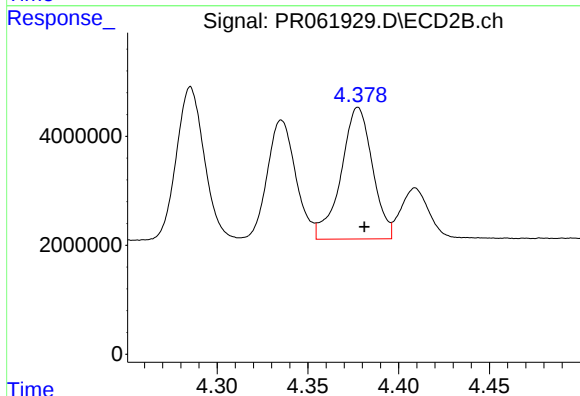
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 30245758
Conc: 460.17 ng/ml



#19 AR-1242-4

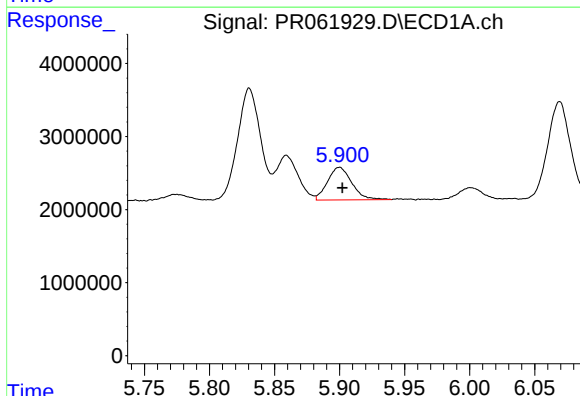
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 22055557
Conc: 478.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



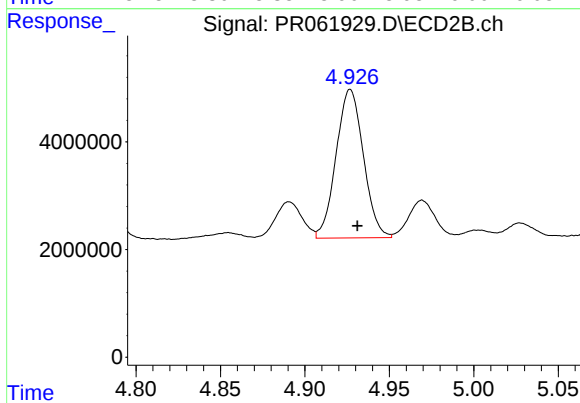
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 29113203
Conc: 455.68 ng/ml



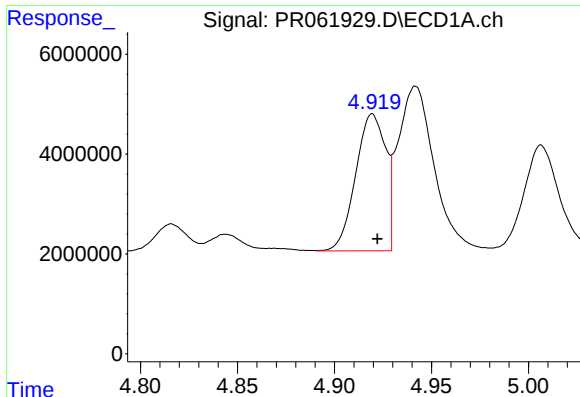
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 5804149
Conc: 132.73 ng/ml



#20 AR-1242-5

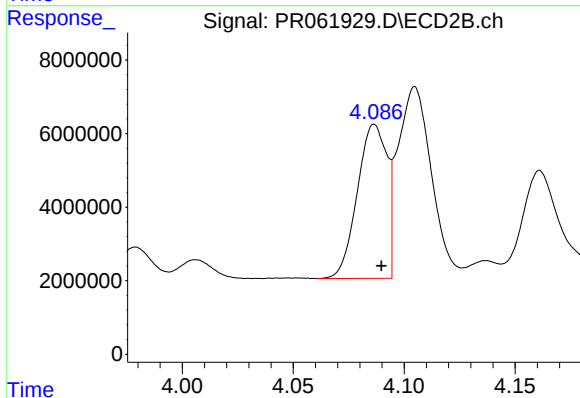
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 31083888
Conc: 376.87 ng/ml



#21 AR-1248-1

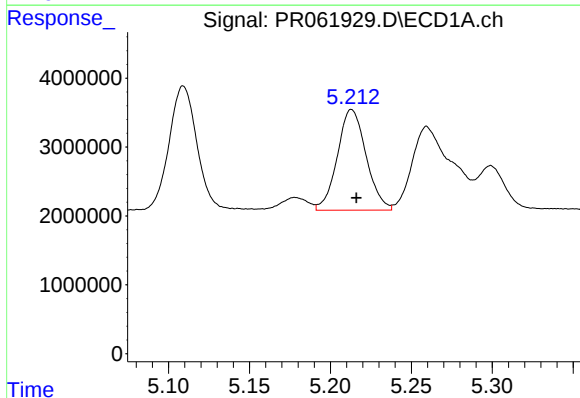
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 29546559
Conc: 642.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



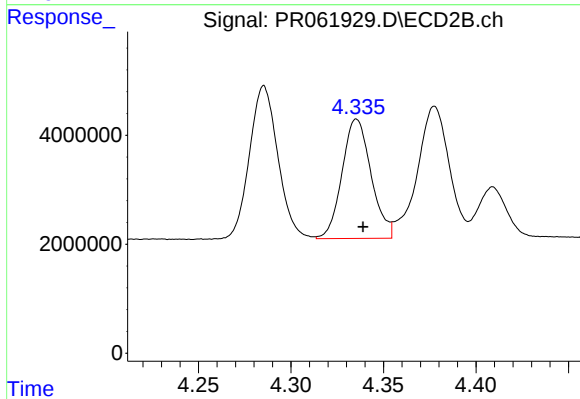
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 38844825
Conc: 594.51 ng/ml



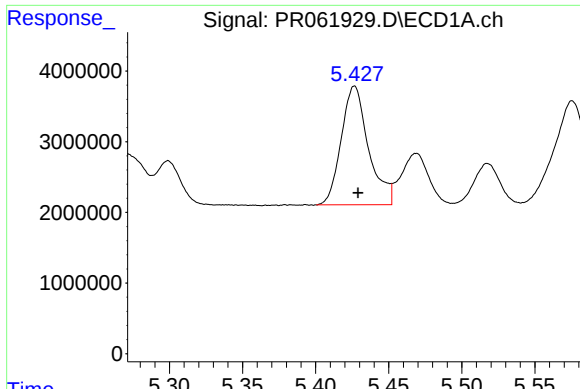
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 18091471
Conc: 270.08 ng/ml



#22 AR-1248-2

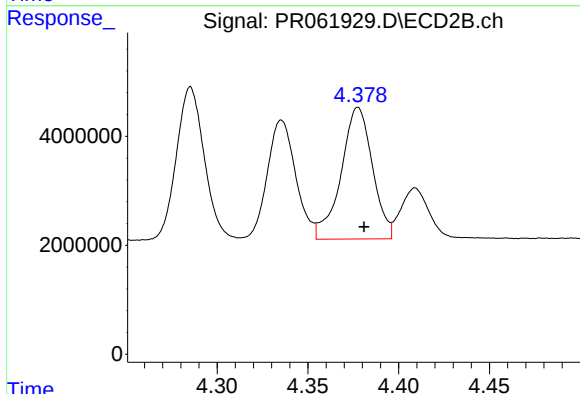
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 23963734
Conc: 259.13 ng/ml



#23 AR-1248-3

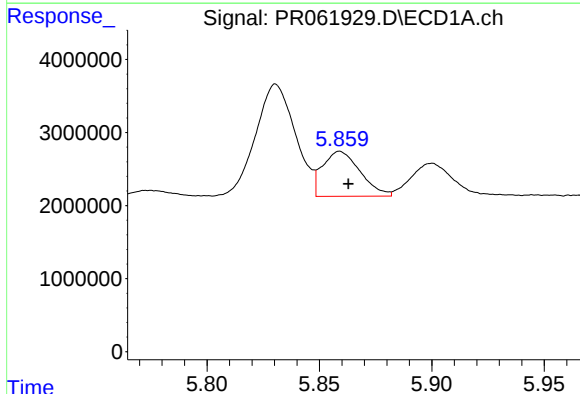
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 21791951
Conc: 287.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



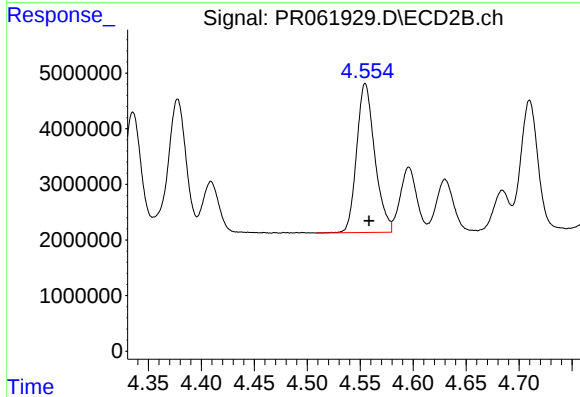
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 29113203
Conc: 306.77 ng/ml



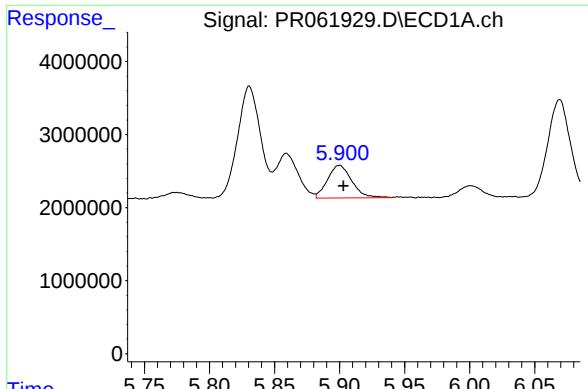
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 7156222
Conc: 92.48 ng/ml



#24 AR-1248-4

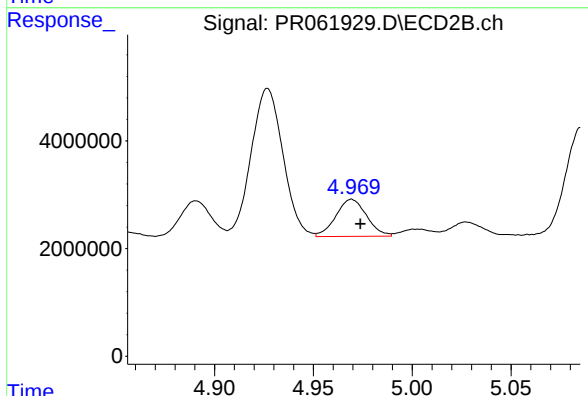
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 31872432
Conc: 279.25 ng/ml



#25 AR-1248-5

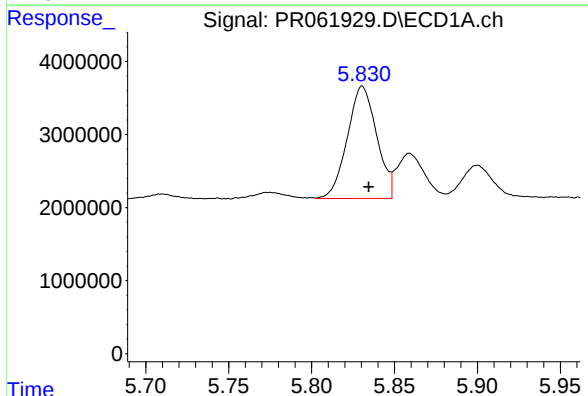
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 5804149
Conc: 77.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



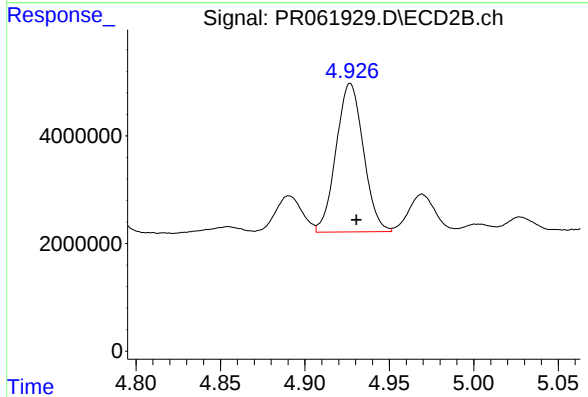
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 7478072
Conc: 65.56 ng/ml



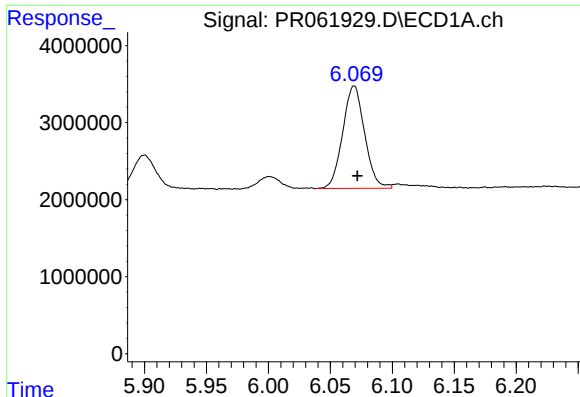
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 18950862
Conc: 221.95 ng/ml



#26 AR-1254-1

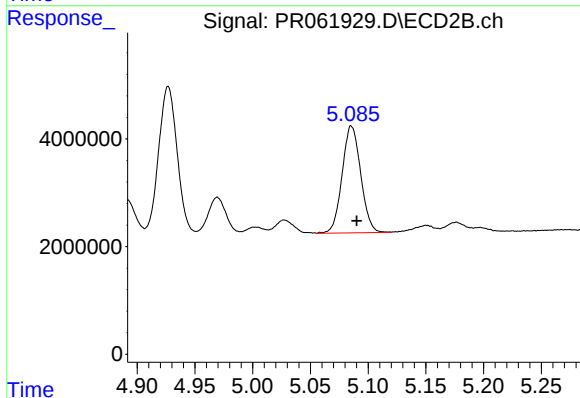
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 31083888
Conc: 177.73 ng/ml



#27 AR-1254-2

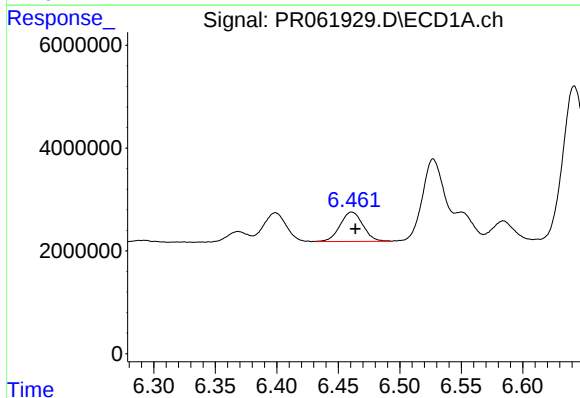
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 16375413
Conc: 130.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



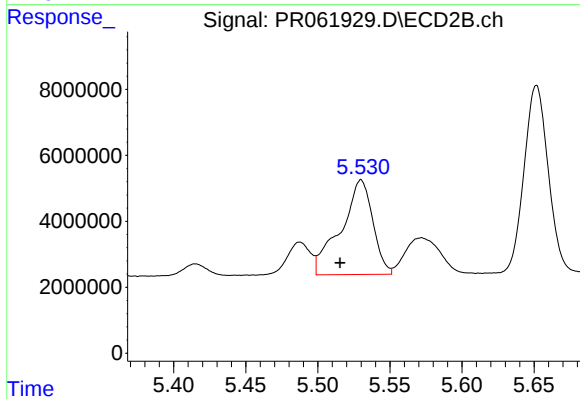
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 22291714
Conc: 146.19 ng/ml



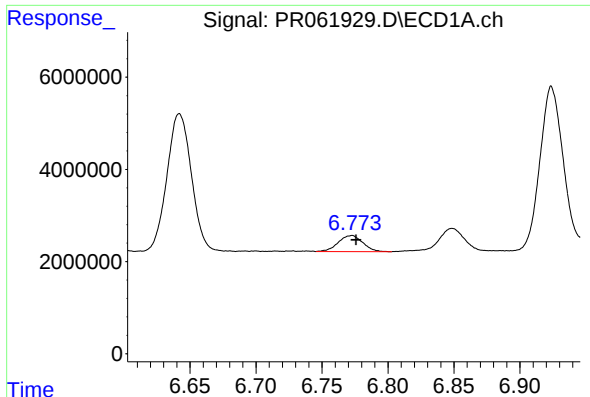
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7392510
Conc: 59.90 ng/ml



#28 AR-1254-3

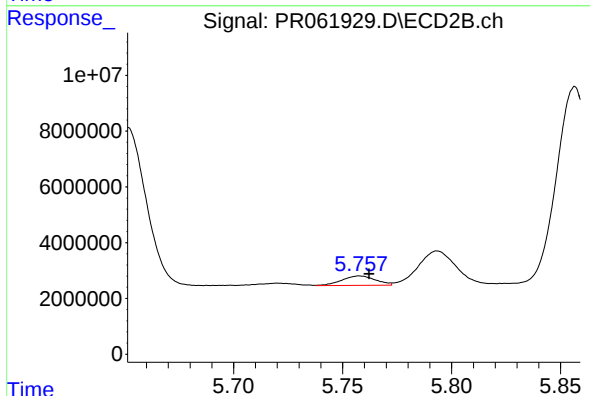
R.T.: 5.530 min
Delta R.T.: 0.014 min
Response: 44282420
Conc: 174.62 ng/ml



#29 AR-1254-4

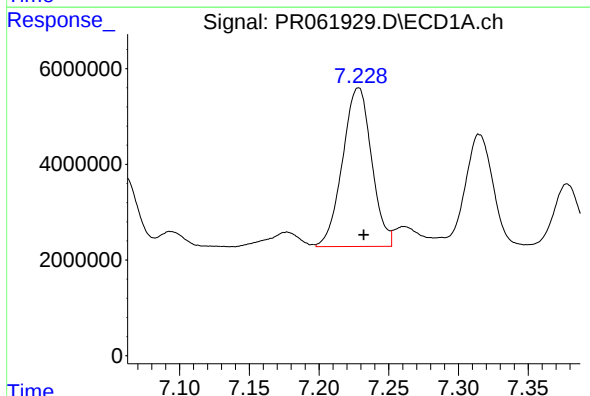
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 4484440
Conc: 51.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



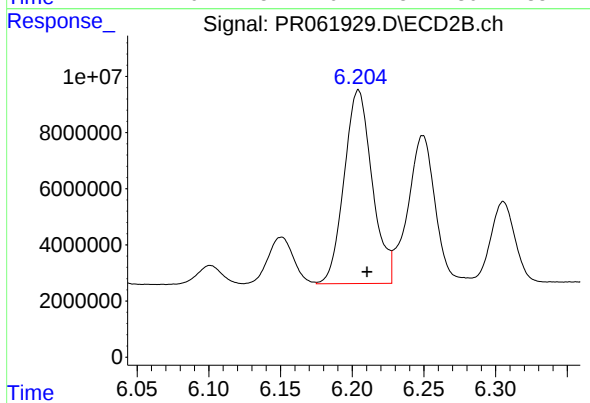
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 3633703
Conc: 22.07 ng/ml



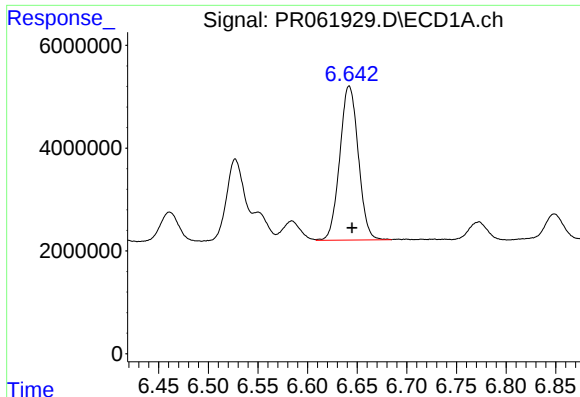
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 48041545
Conc: 520.84 ng/ml



#30 AR-1254-5

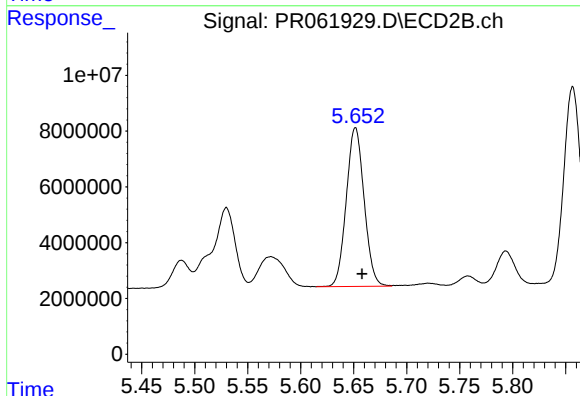
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 93761581
Conc: 378.38 ng/ml



#31 AR-1260-1

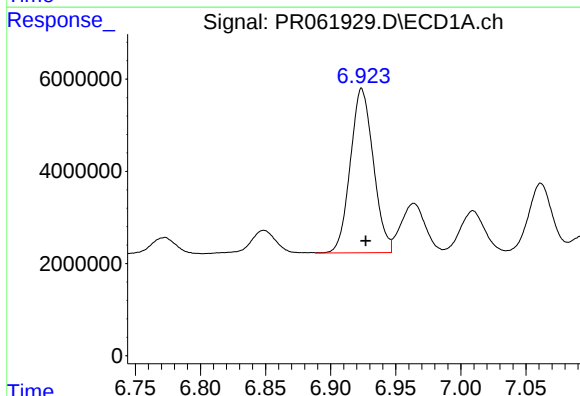
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 38928604
Conc: 414.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



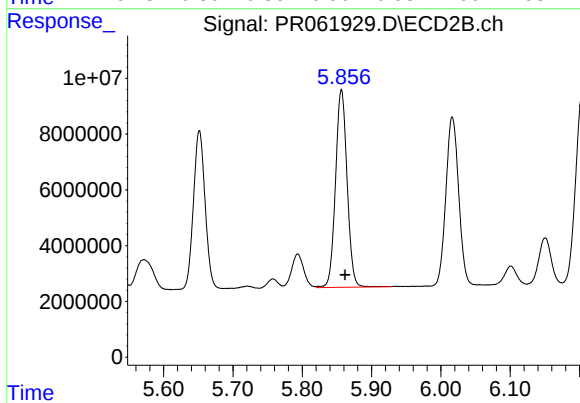
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 66643420
Conc: 389.82 ng/ml



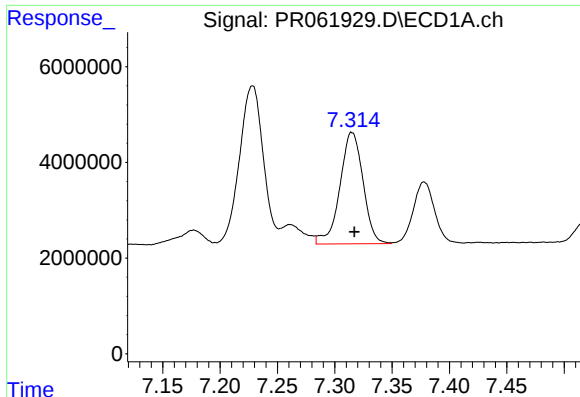
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 43813672
Conc: 418.32 ng/ml



#32 AR-1260-2

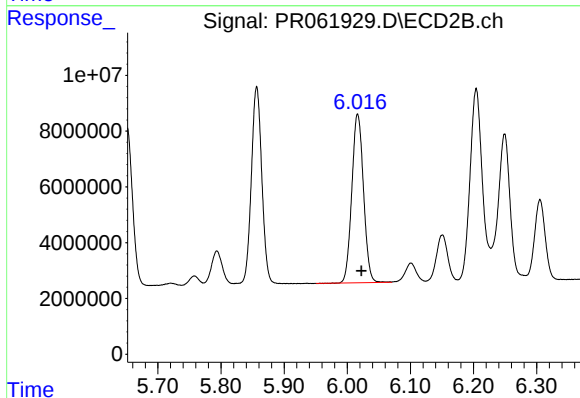
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 82301713
Conc: 395.11 ng/ml



#33 AR-1260-3

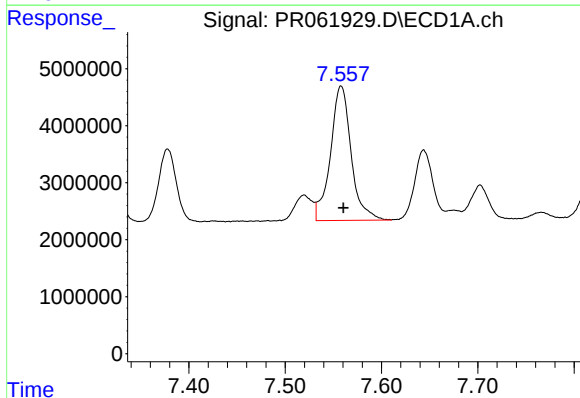
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 32729004
Conc: 428.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



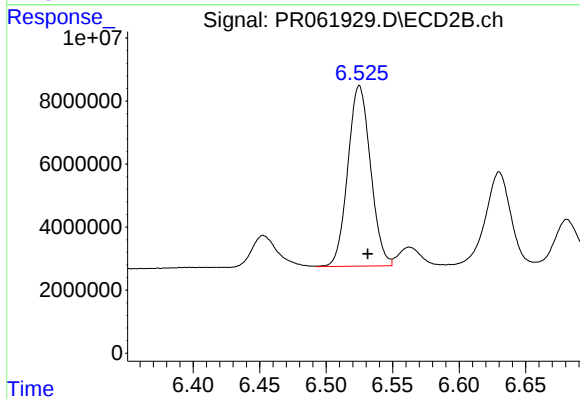
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 77810670
Conc: 380.52 ng/ml



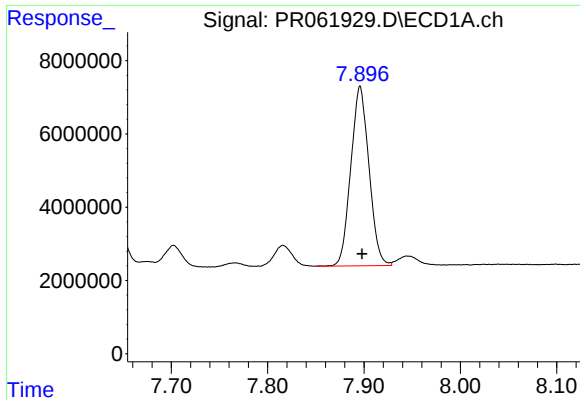
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 35296260
Conc: 413.37 ng/ml



#34 AR-1260-4

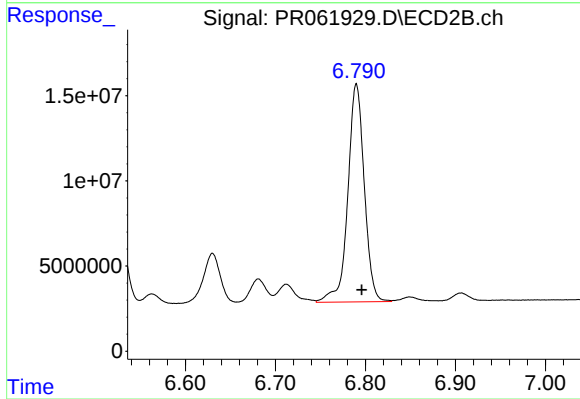
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 68084179
Conc: 385.85 ng/ml



#35 AR-1260-5

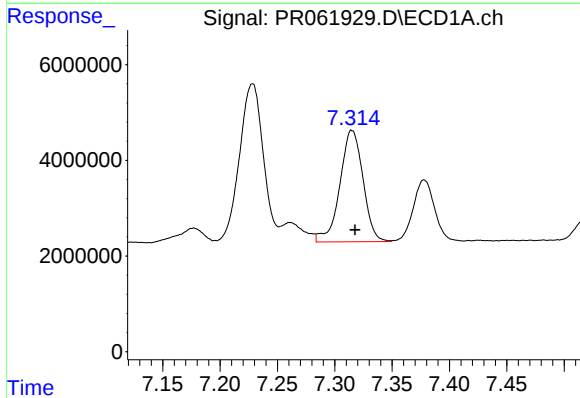
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 64143809
Conc: 422.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



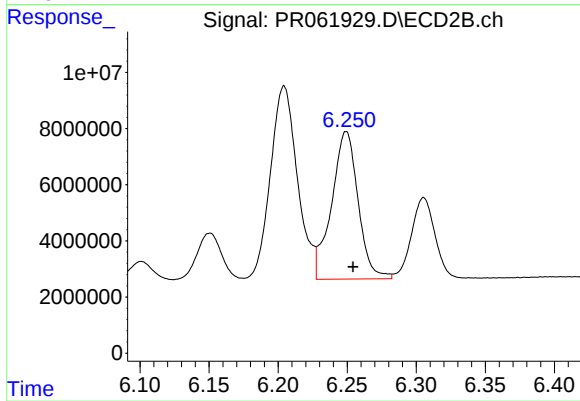
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 162487185
Conc: 391.27 ng/ml



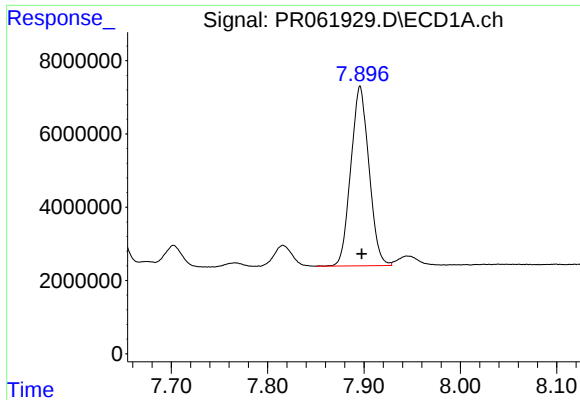
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 32729004
Conc: 294.90 ng/ml



#36 AR-1262-1

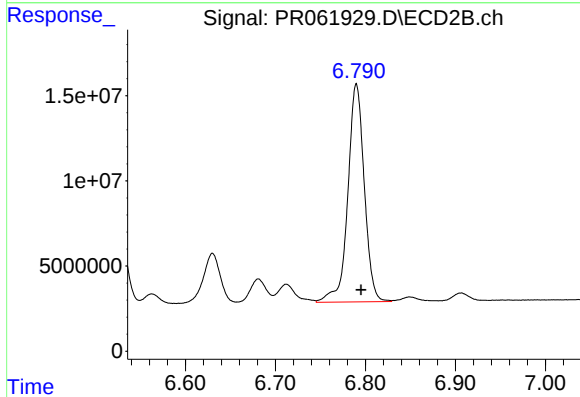
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 70350271
Conc: 282.66 ng/ml



#37 AR-1262-2

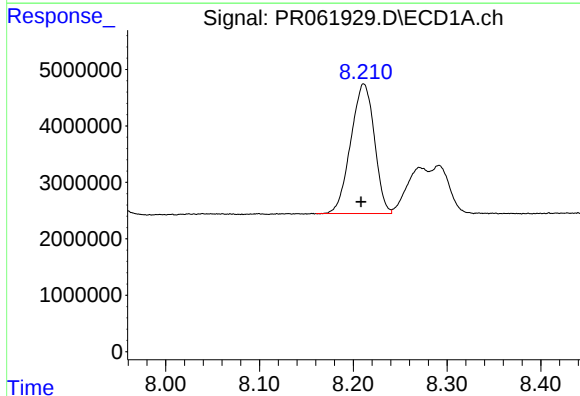
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 64143809
Conc: 365.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



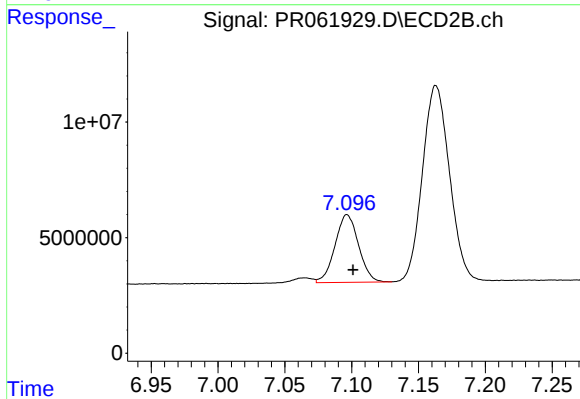
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 162487185
Conc: 347.37 ng/ml



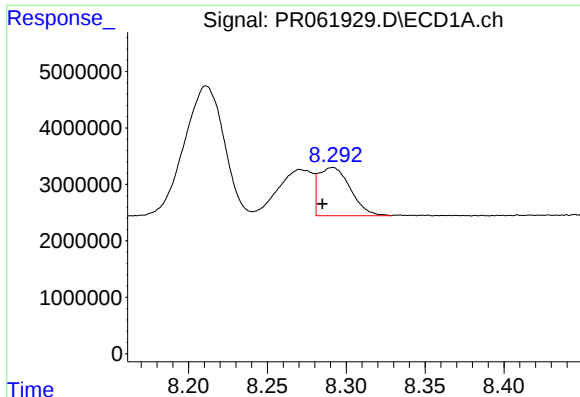
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 40255424
Conc: 342.19 ng/ml



#38 AR-1262-3

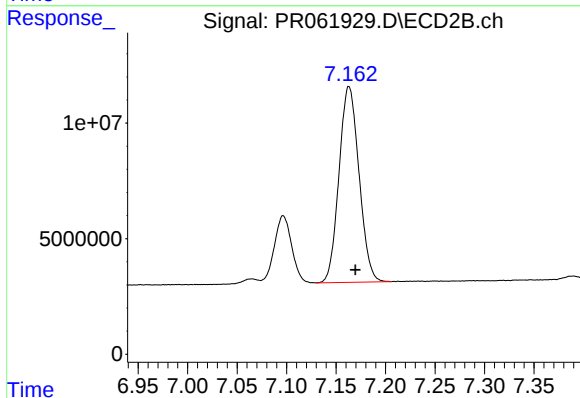
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 35890963
Conc: 191.07 ng/ml



#39 AR-1262-4

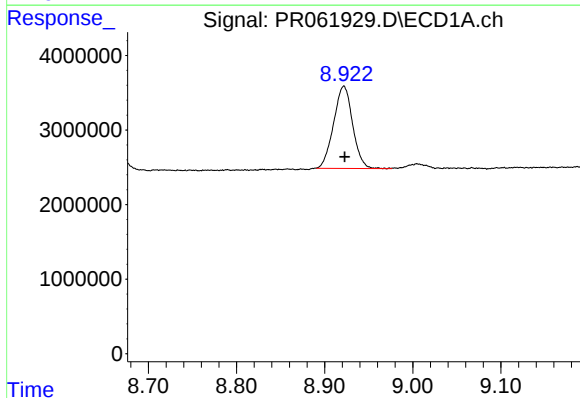
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 11915815
Conc: 206.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



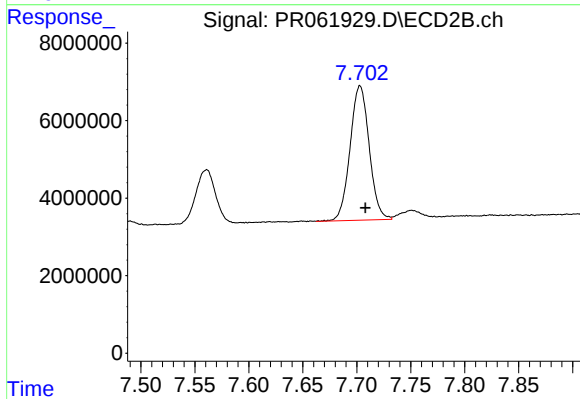
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 119245460
Conc: 335.35 ng/ml



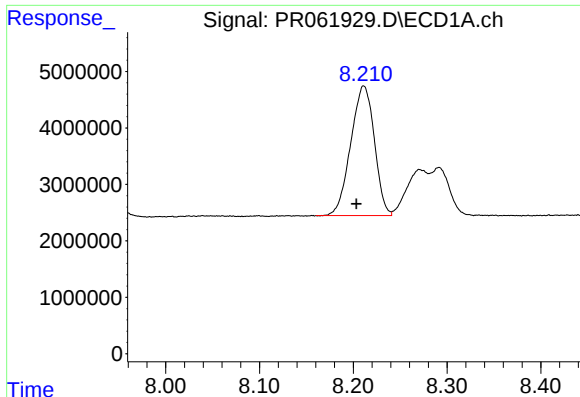
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 16538646
Conc: 271.98 ng/ml



#40 AR-1262-5

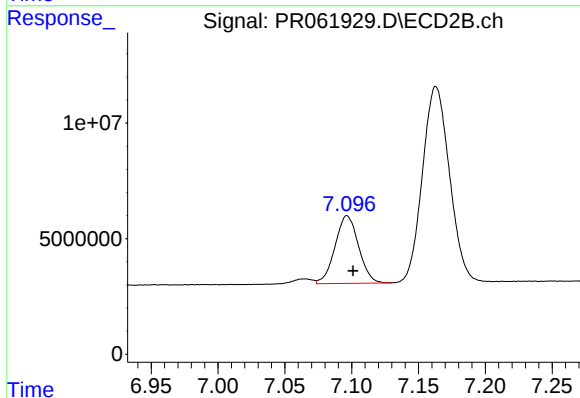
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 42851180
Conc: 242.97 ng/ml



#41 AR-1268-1

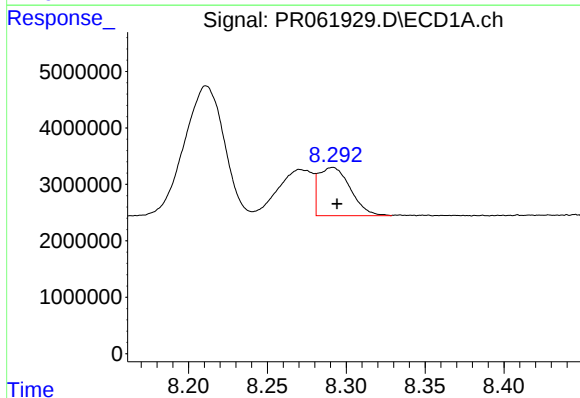
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 40255424
Conc: 239.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



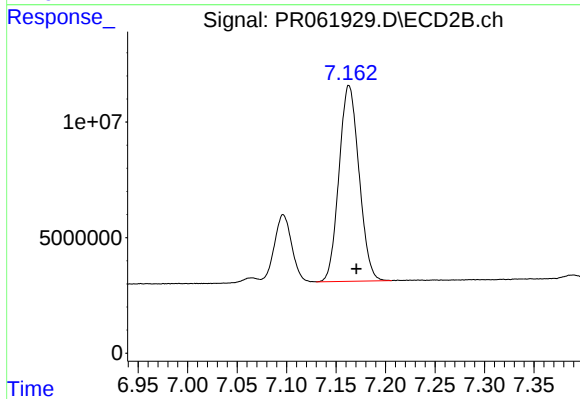
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 35890963
Conc: 82.00 ng/ml



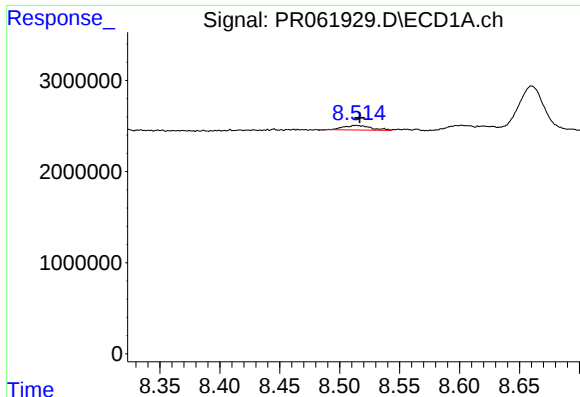
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 11915815
Conc: 76.22 ng/ml



#42 AR-1268-2

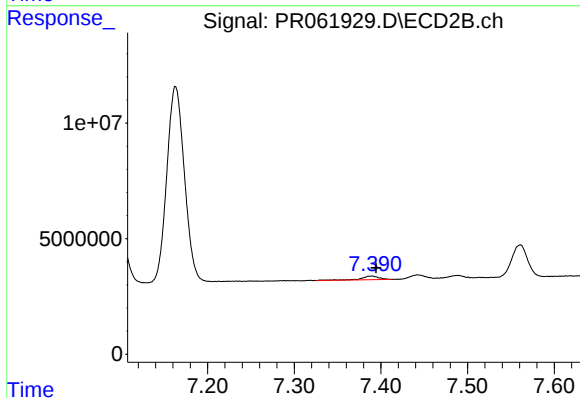
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 119245460
Conc: 295.37 ng/ml



#43 AR-1268-3

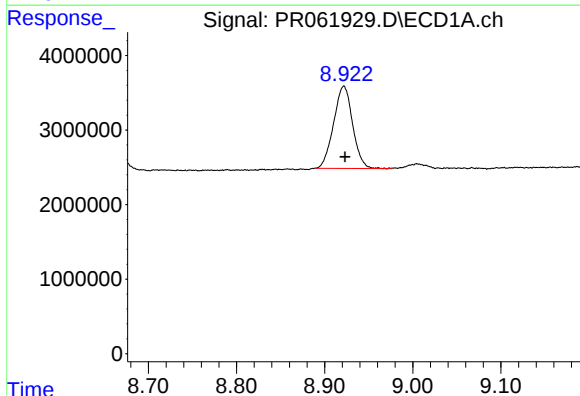
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 784891
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



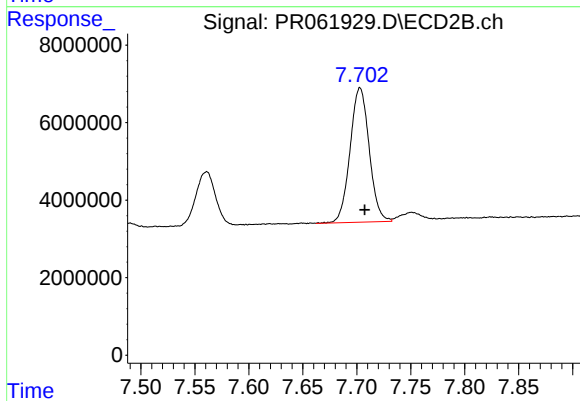
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 2357347
Conc: 6.72 ng/ml



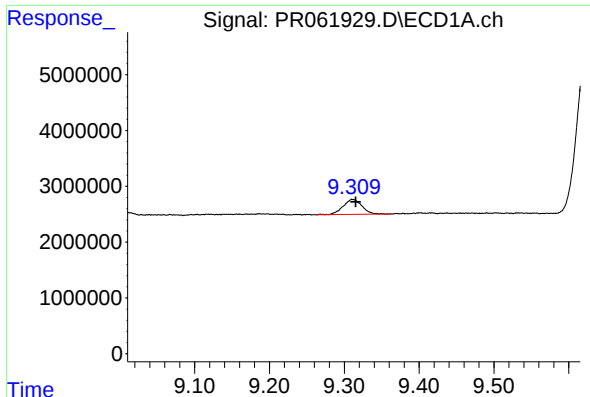
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 16538646
Conc: 303.56 ng/ml



#44 AR-1268-4

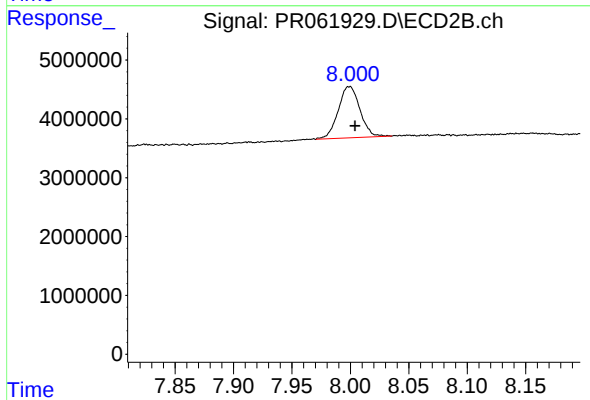
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 42851180
Conc: 272.68 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 4749178
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 11265287
Conc: 9.93 ng/ml