

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:47
 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: May 30 21:18:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.965	47992257	56162002	17.137	18.795
2)	SA Decachlor...	9.631	8.258	55576817	142.2E6	40.218	44.263
Target Compounds							
3)	L1 AR-1016-1	4.923	4.110	29938808	56057638	366.798	538.286 #
4)	L1 AR-1016-2	4.946	4.110	43319781	56057638	358.407	378.685
5)	L1 AR-1016-3	5.010	4.291	28011972	31122585	369.958	393.634
6)	L1 AR-1016-4	5.113	4.342	22246449	24753836	364.521	407.538
7)	L1 AR-1016-5	5.430	4.561	22652096	32561209	392.854	393.134
8)	L2 AR-1221-1	3.913	3.191	3485576	4472527	103.301	115.131
9)	L2 AR-1221-2	4.006	3.279	4503681	5715685	190.369	208.371
10)	L2 AR-1221-3	4.084	3.356	18386676	22998885	233.810	257.577
11)	L3 AR-1232-1	4.084	3.356	18386676	22998885	289.462	320.071
12)	L3 AR-1232-2	4.638	4.110	23652232	56057638	810.830	845.271
13)	L3 AR-1232-3	4.946	4.291	43319781	31122585	782.144	871.163
14)	L3 AR-1232-4	5.113	4.383	22246449	29880543	811.749	984.969
15)	L3 AR-1232-5	5.218	4.561	18353237	32561209	919.818	911.646
16)	L4 AR-1242-1	4.923	4.110	29938808	56057638	423.868	632.742 #
17)	L4 AR-1242-2	4.946	4.110	43319781	56057638	410.817	445.736
18)	L4 AR-1242-3	5.010	4.291	28011972	31122585	424.613	453.380
19)	L4 AR-1242-4	5.113	4.383	22246449	29880543	420.146	459.713
20)	L4 AR-1242-5	5.905	4.933	5872272	32034116	113.808	379.404 #
21)	L5 AR-1248-1	4.923	4.110	29938808	56057638	554.523	820.569 #
22)	L5 AR-1248-2	5.218	4.342	18353237	24753836	244.439	255.964
23)	L5 AR-1248-3	5.430	4.383	22652096	29880543	257.660	301.241
24)	L5 AR-1248-4	5.864	4.561	6980335	32561209	75.149	269.292 #
25)	L5 AR-1248-5	5.905	4.976	5872272	7949261	65.724	65.950
26)	L6 AR-1254-1	5.835	4.933	19222315	32034116	198.499	173.782
27)	L6 AR-1254-2	6.073	5.093	16574383	23056793	112.919	145.612 #
28)	L6 AR-1254-3	6.465	5.537	7542597	46416884	50.368	174.279 #
29)	L6 AR-1254-4	6.776	5.765	4473362	4233007	43.436	25.176 #
30)	L6 AR-1254-5	7.232	6.212	46308796	95933057	432.687	389.659
31)	L7 AR-1260-1	6.646	5.659	40975913	69134973	396.793	405.403
32)	L7 AR-1260-2	6.929	5.864	43720137	84254096	371.451	402.706
33)	L7 AR-1260-3	7.319	6.025	31342271	80827783	377.767	389.228
34)	L7 AR-1260-4	7.562	6.534	34876301	70528058	375.390	417.233
35)	L7 AR-1260-5	7.900	6.798	62491818	165.8E6	353.302	409.033
36)	L8 AR-1262-1	7.319	6.257	31342271	72122440	225.297	272.719
37)	L8 AR-1262-2	7.900	6.798	62491818	165.8E6	276.701	335.107
38)	L8 AR-1262-3	8.216	7.106	39649443	25355675	257.754	145.818 #
39)	L8 AR-1262-4	8.296	7.172	11077201	122.3E6	100.336	339.549 #
40)	L8 AR-1262-5	8.926	7.712	16233905	45001593	220.486	258.296
41)	L9 AR-1268-1	8.216	7.106	39649443	25355675	196.523	61.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061614.D
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 Acq On : 30 May 2023 16:47
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

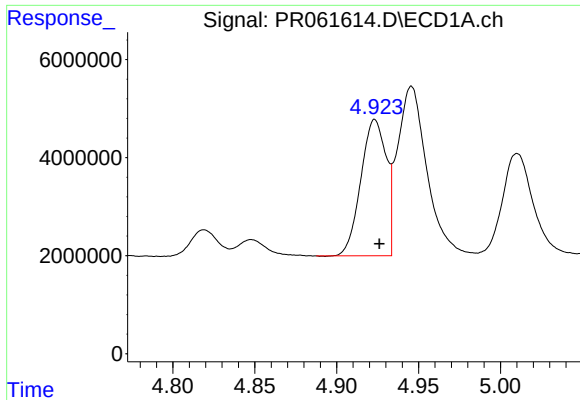
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:18:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
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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	8.296	7.172	11077201	122.3E6	64.082	319.627 #
43) L9	AR-1268-3	8.518	7.399	673303	1985420	4.434	5.941 #
44) L9	AR-1268-4	8.926	7.712	16233905	45001593	262.447	307.803
45) L9	AR-1268-5	9.316	8.009	4431036	11706536	9.522	10.876

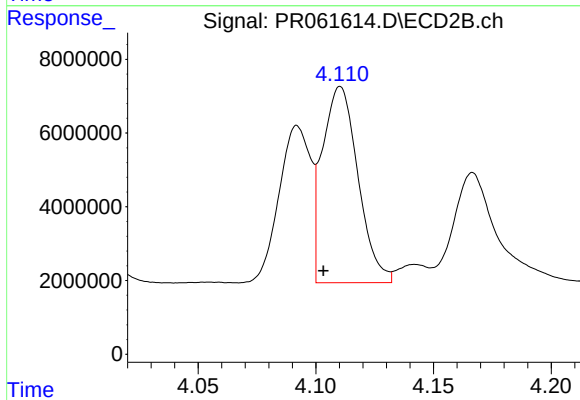
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

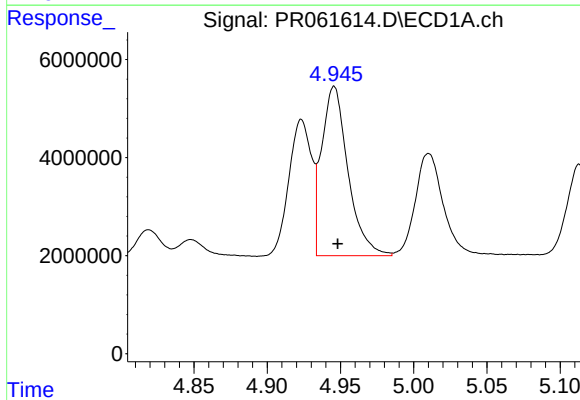
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 29938808
Conc: 366.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



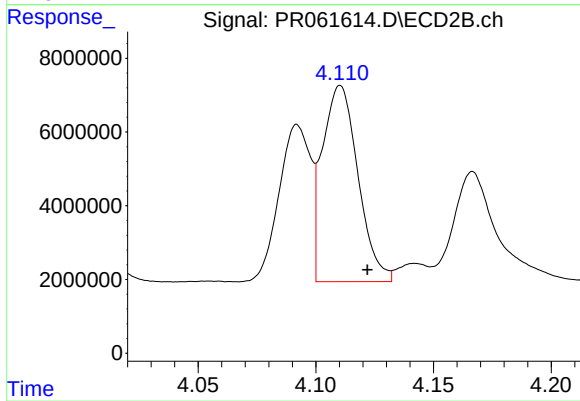
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 56057638
Conc: 538.29 ng/ml



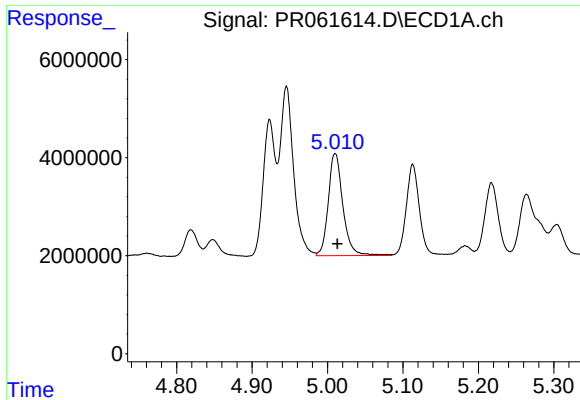
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 43319781
Conc: 358.41 ng/ml



#4 AR-1016-2

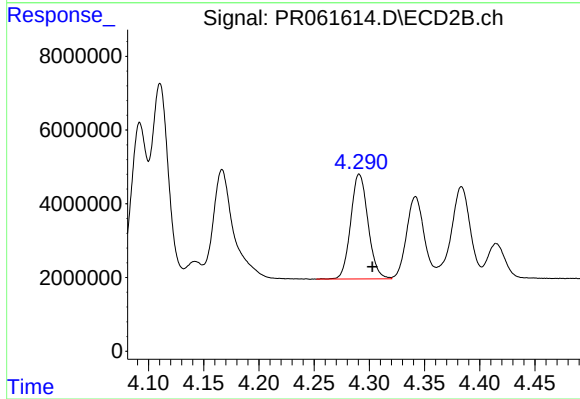
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 56057638
Conc: 378.69 ng/ml



#5 AR-1016-3

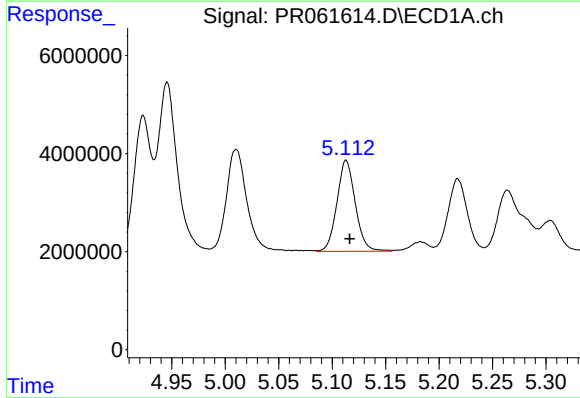
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 28011972
Conc: 369.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



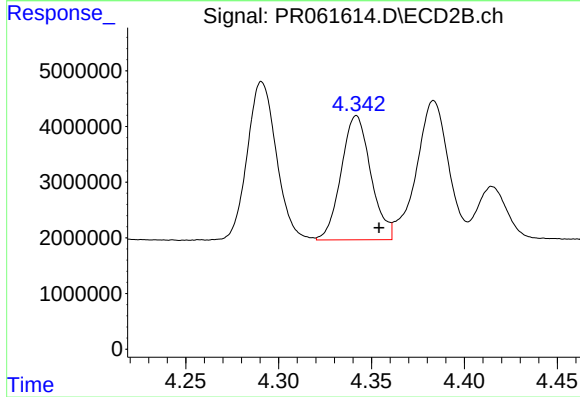
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 31122585
Conc: 393.63 ng/ml



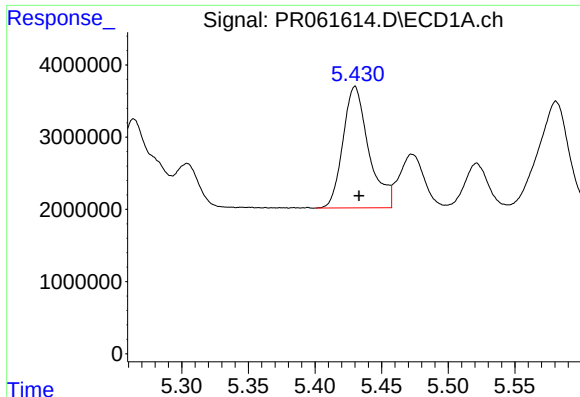
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 22246449
Conc: 364.52 ng/ml



#6 AR-1016-4

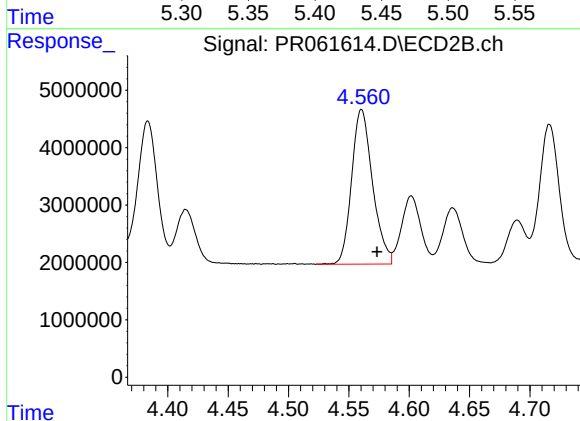
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 24753836
Conc: 407.54 ng/ml



#7 AR-1016-5

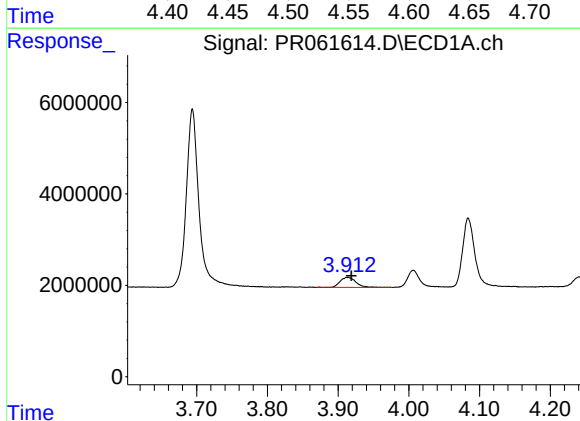
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 22652096
Conc: 392.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



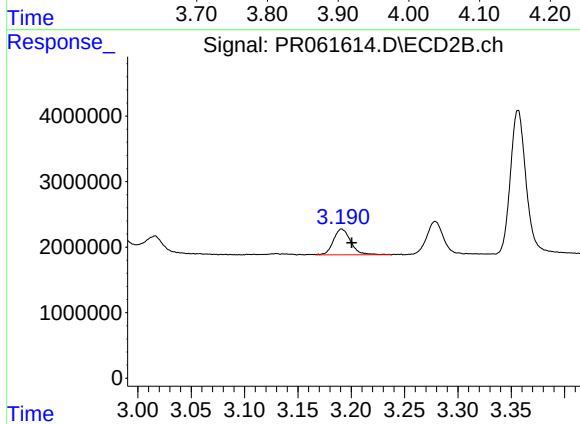
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 32561209
Conc: 393.13 ng/ml



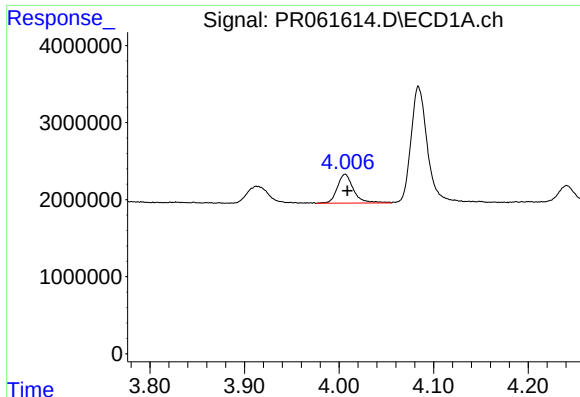
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3485576
Conc: 103.30 ng/ml



#8 AR-1221-1

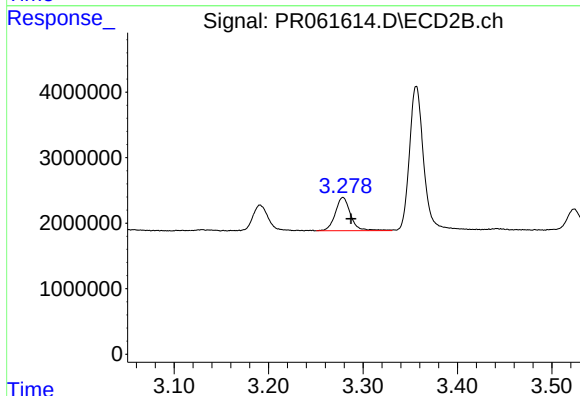
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 4472527
Conc: 115.13 ng/ml



#9 AR-1221-2

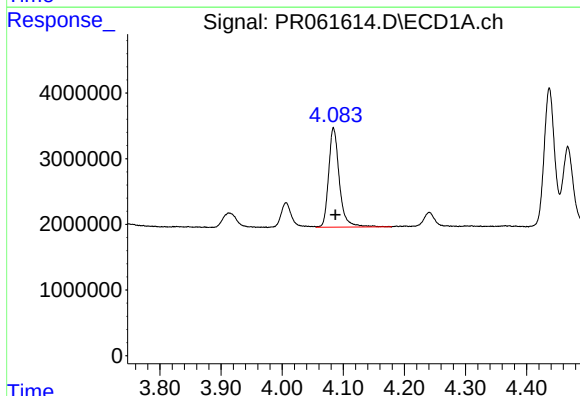
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 4503681
Conc: 190.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



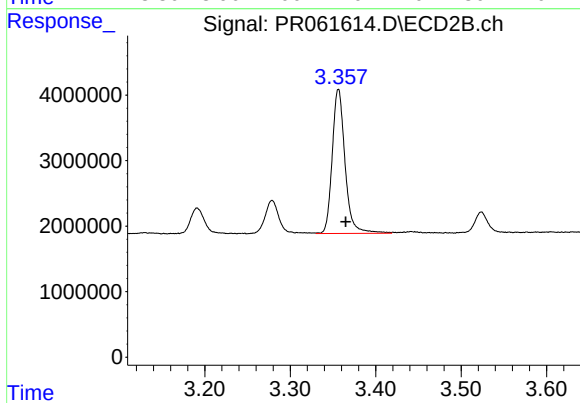
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 5715685
Conc: 208.37 ng/ml



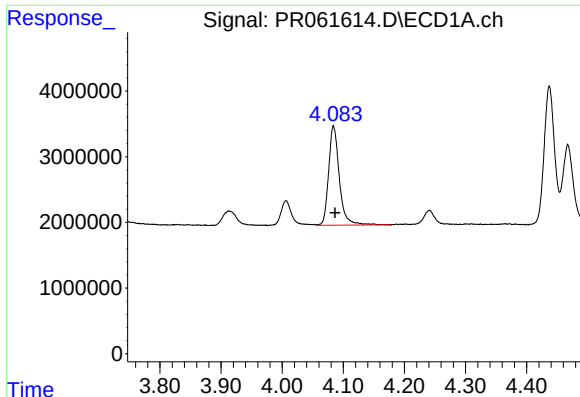
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18386676
Conc: 233.81 ng/ml



#10 AR-1221-3

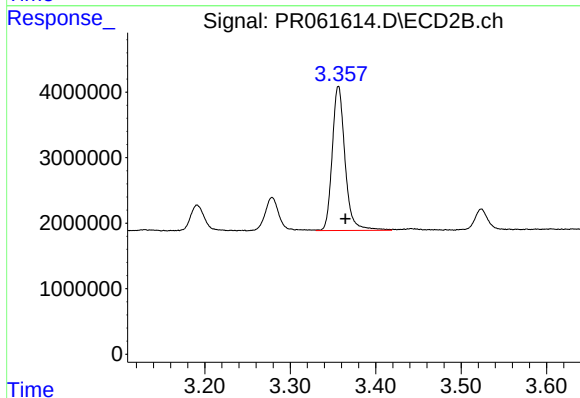
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 22998885
Conc: 257.58 ng/ml



#11 AR-1232-1

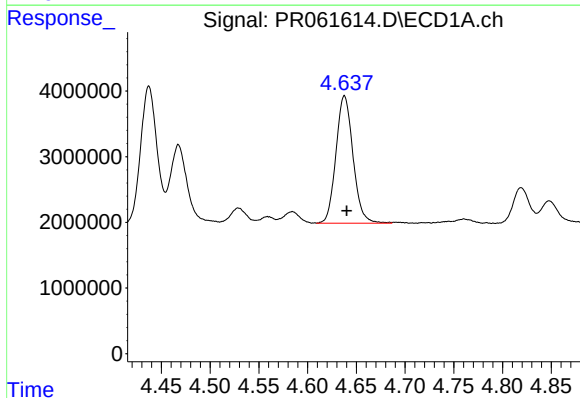
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18386676
Conc: 289.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



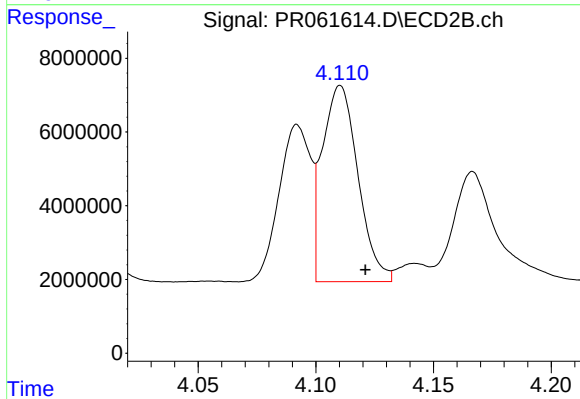
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.008 min
Response: 22998885
Conc: 320.07 ng/ml



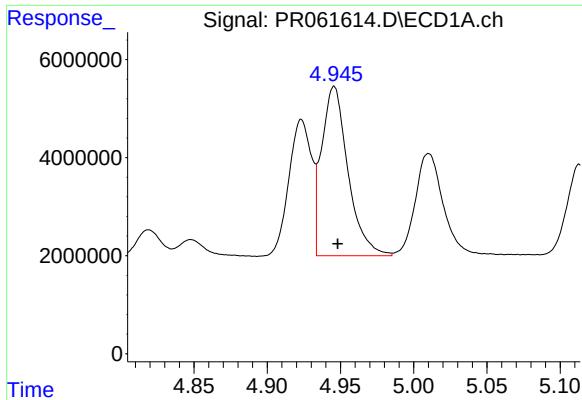
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 23652232
Conc: 810.83 ng/ml



#12 AR-1232-2

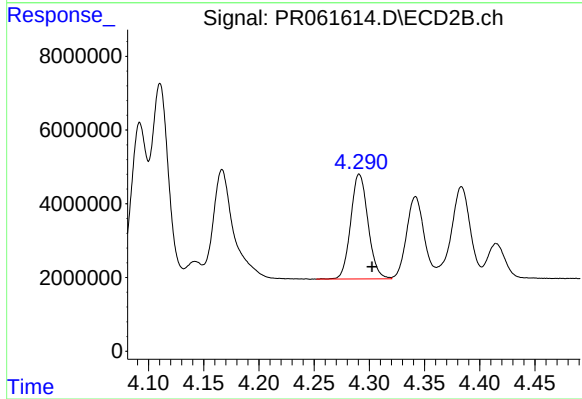
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 56057638
Conc: 845.27 ng/ml



#13 AR-1232-3

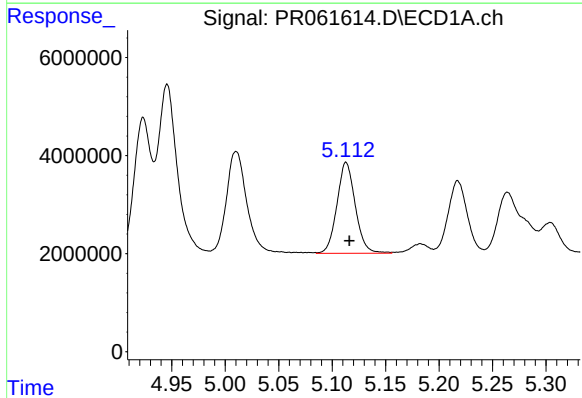
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 43319781
Conc: 782.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



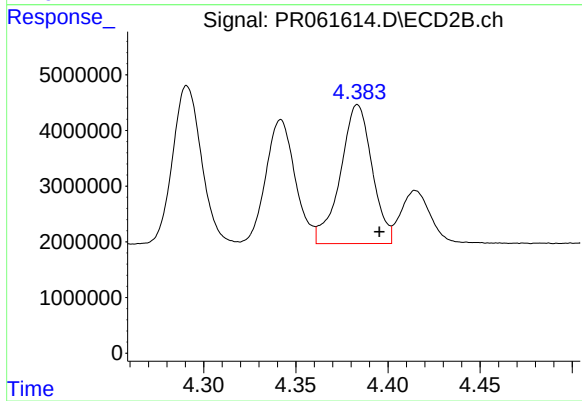
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 31122585
Conc: 871.16 ng/ml



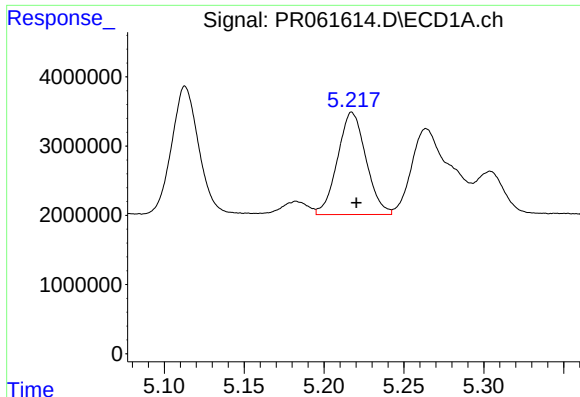
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 22246449
Conc: 811.75 ng/ml



#14 AR-1232-4

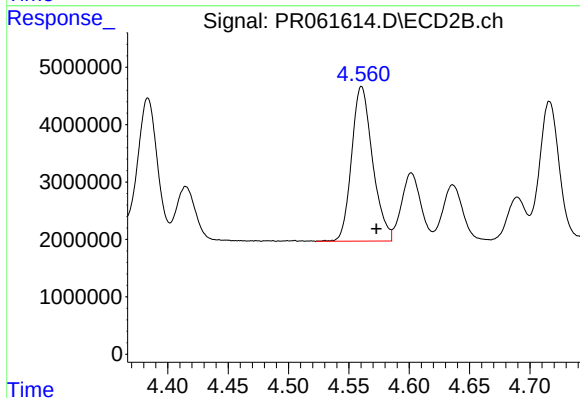
R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 29880543
Conc: 984.97 ng/ml



#15 AR-1232-5

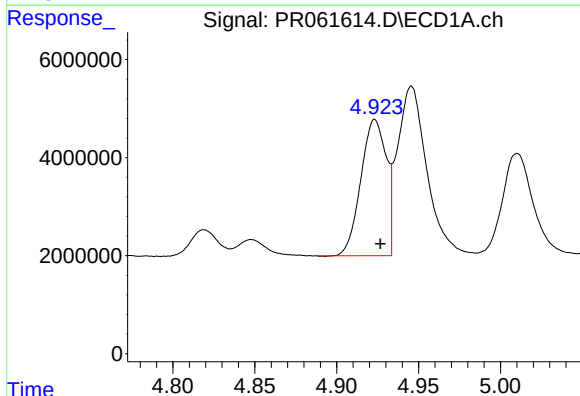
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 18353237
Conc: 919.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



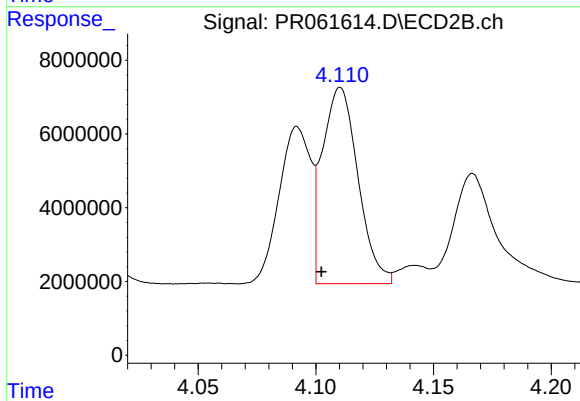
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 32561209
Conc: 911.65 ng/ml



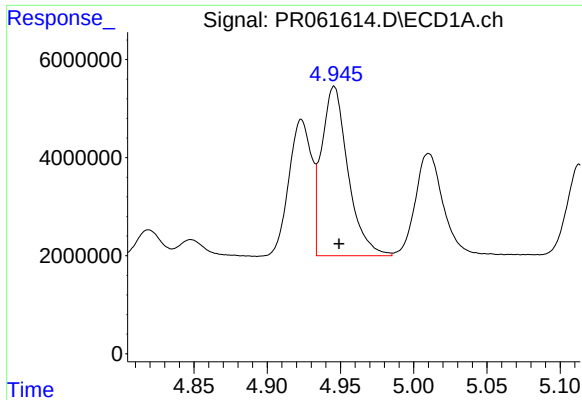
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 29938808
Conc: 423.87 ng/ml



#16 AR-1242-1

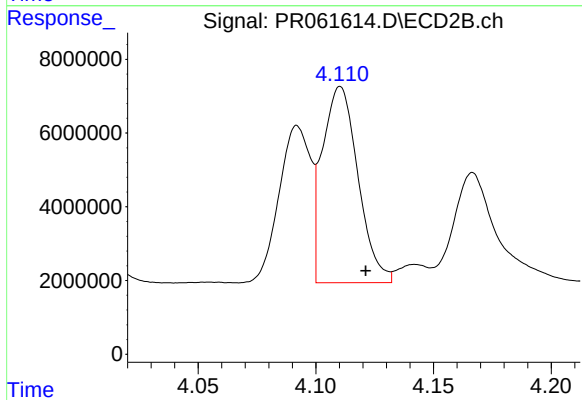
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 56057638
Conc: 632.74 ng/ml



#17 AR-1242-2

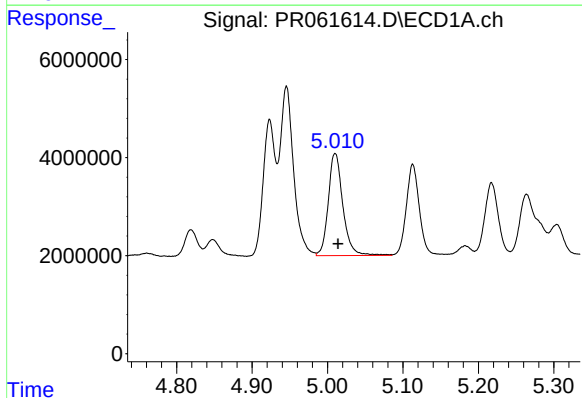
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 43319781
Conc: 410.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



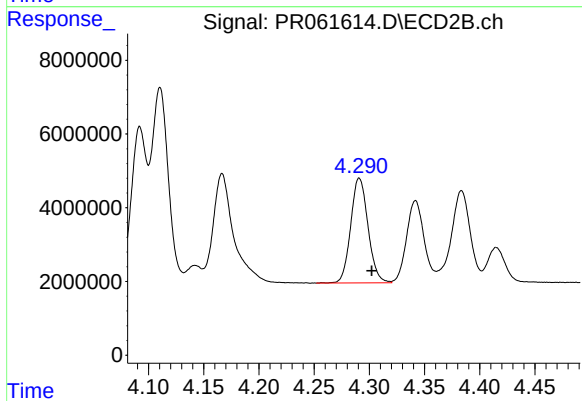
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 56057638
Conc: 445.74 ng/ml



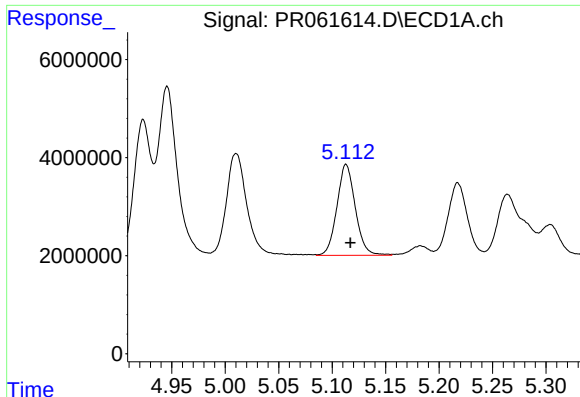
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 28011972
Conc: 424.61 ng/ml



#18 AR-1242-3

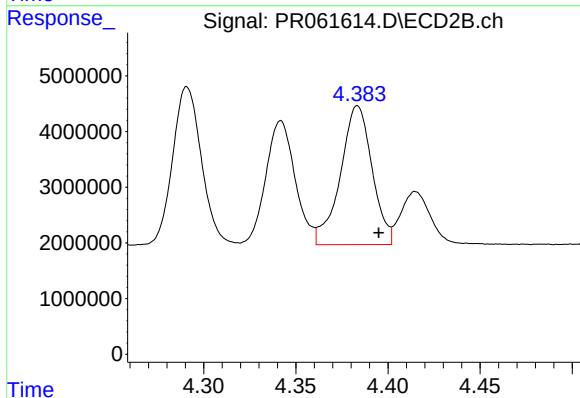
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 31122585
Conc: 453.38 ng/ml



#19 AR-1242-4

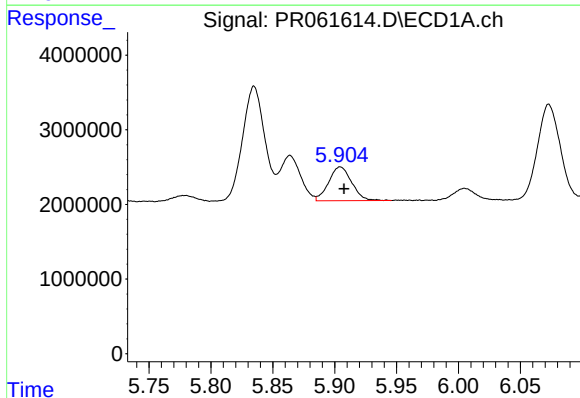
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 22246449
Conc: 420.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



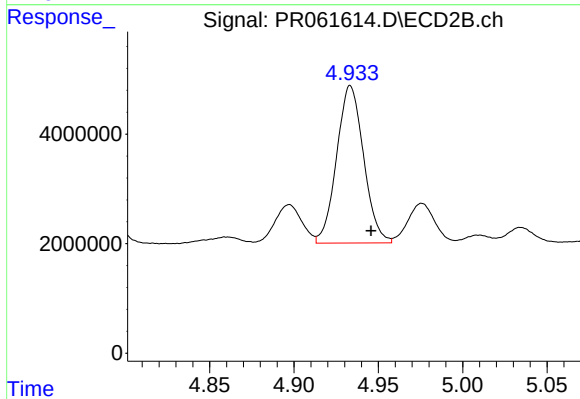
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 29880543
Conc: 459.71 ng/ml



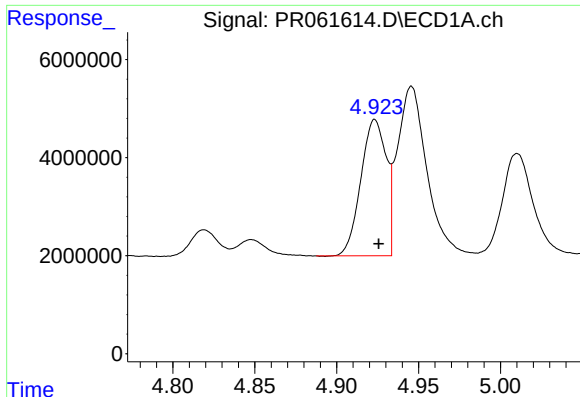
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 5872272
Conc: 113.81 ng/ml



#20 AR-1242-5

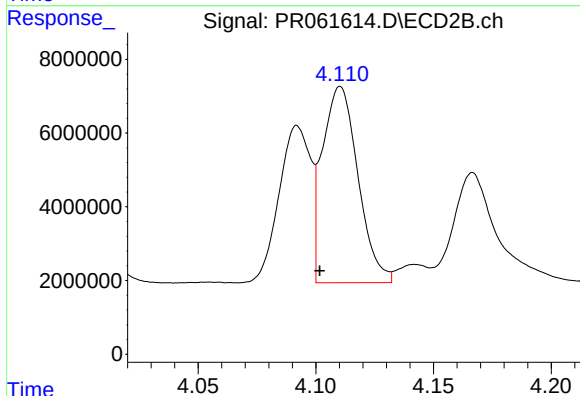
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 32034116
Conc: 379.40 ng/ml



#21 AR-1248-1

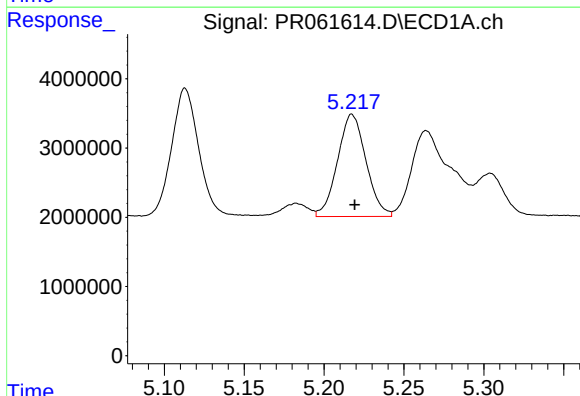
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 29938808
Conc: 554.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



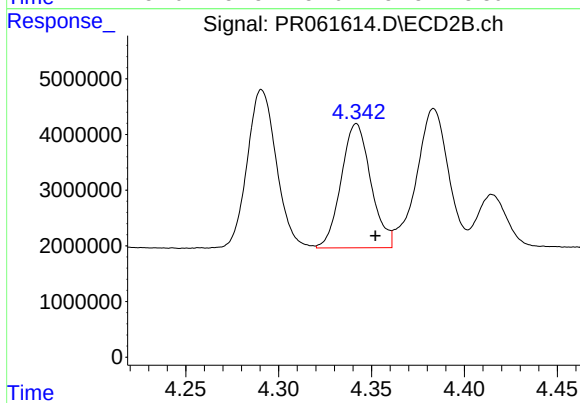
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 56057638
Conc: 820.57 ng/ml



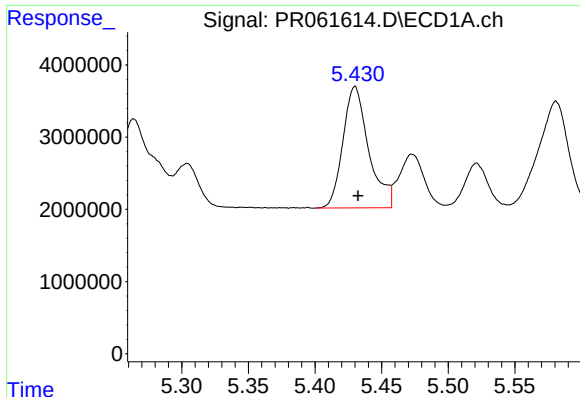
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18353237
Conc: 244.44 ng/ml



#22 AR-1248-2

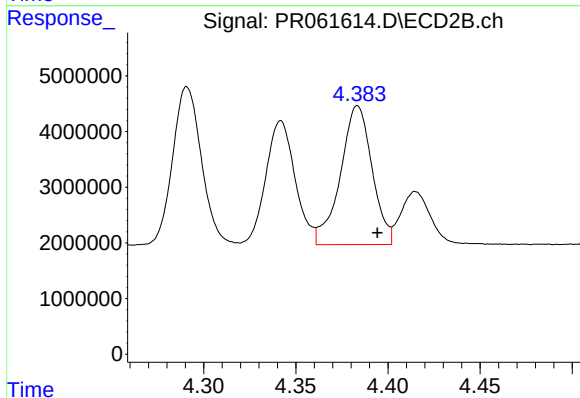
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 24753836
Conc: 255.96 ng/ml



#23 AR-1248-3

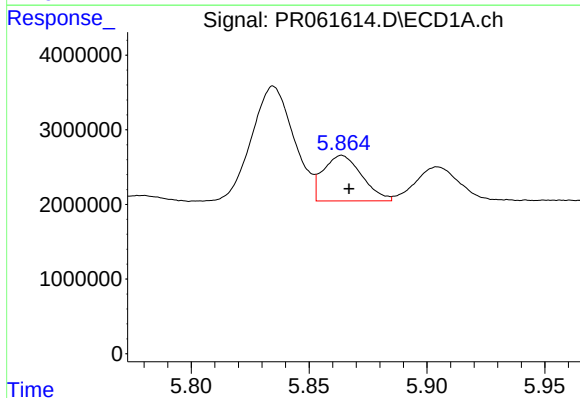
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 22652096
Conc: 257.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



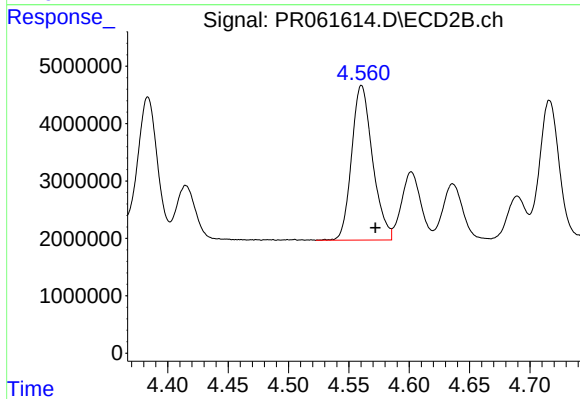
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 29880543
Conc: 301.24 ng/ml



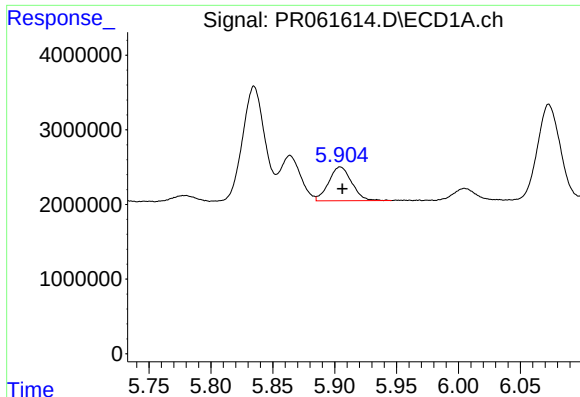
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 6980335
Conc: 75.15 ng/ml



#24 AR-1248-4

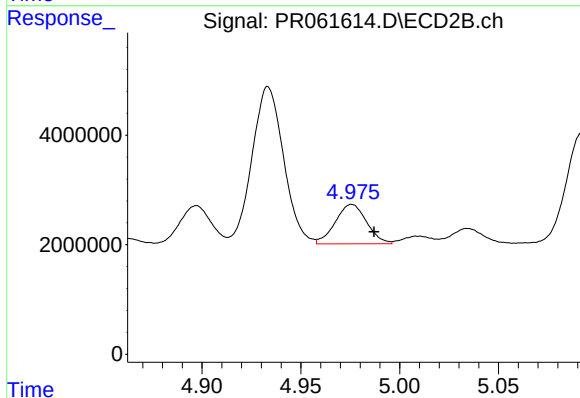
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 32561209
Conc: 269.29 ng/ml



#25 AR-1248-5

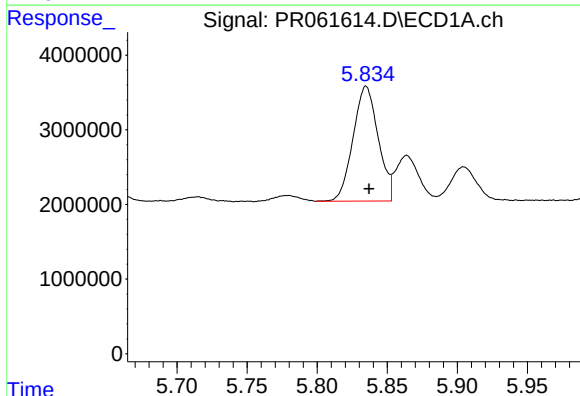
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5872272
Conc: 65.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



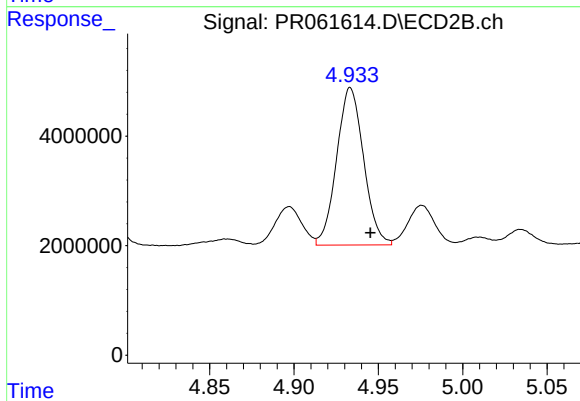
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 7949261
Conc: 65.95 ng/ml



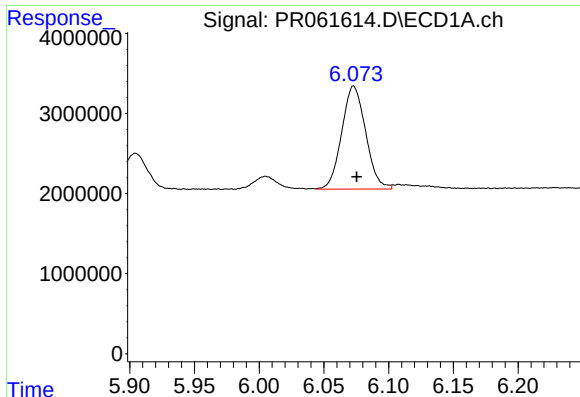
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 19222315
Conc: 198.50 ng/ml



#26 AR-1254-1

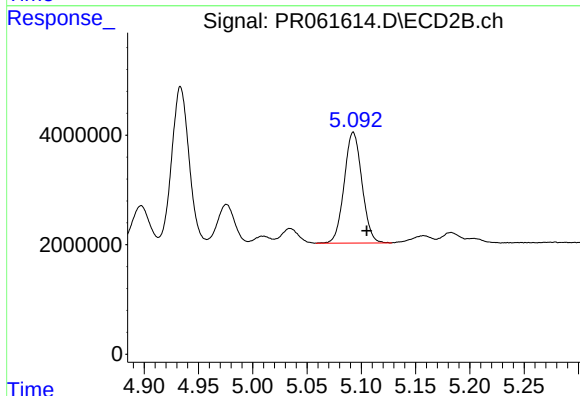
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 32034116
Conc: 173.78 ng/ml



#27 AR-1254-2

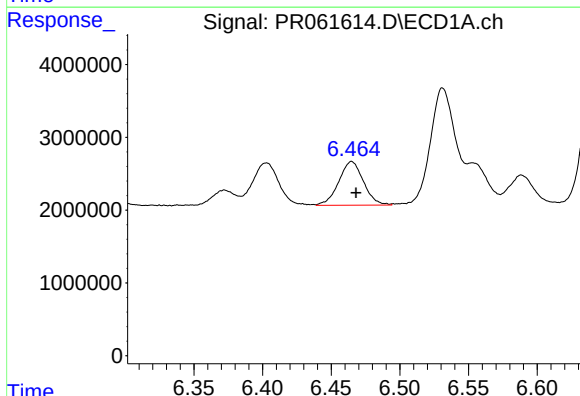
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 16574383
Conc: 112.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



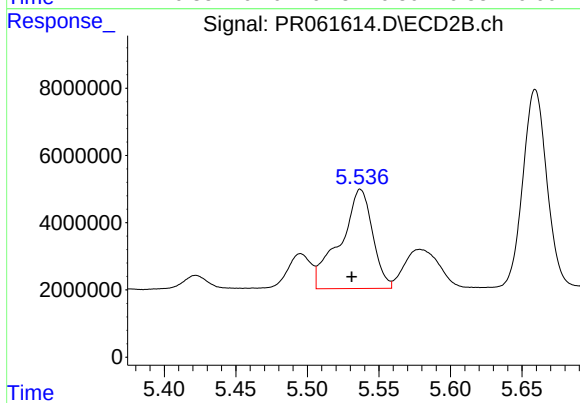
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 23056793
Conc: 145.61 ng/ml



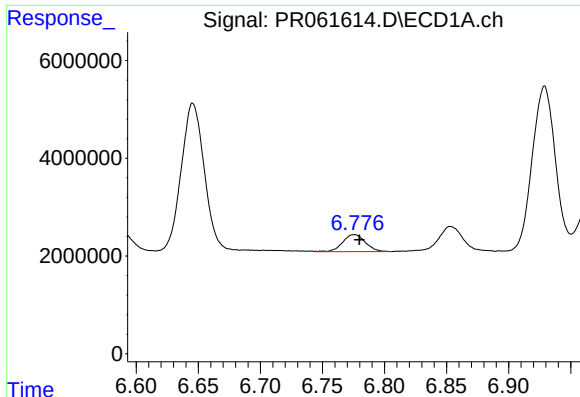
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 7542597
Conc: 50.37 ng/ml



#28 AR-1254-3

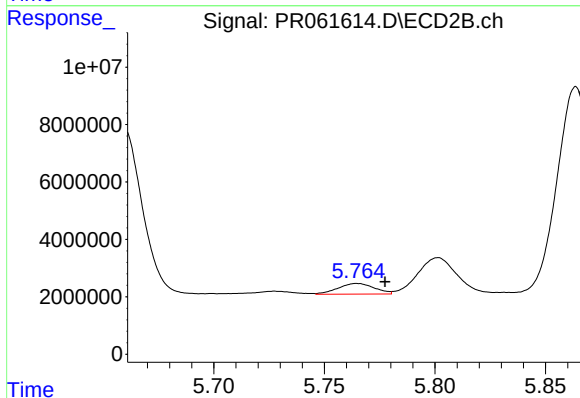
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 46416884
Conc: 174.28 ng/ml



#29 AR-1254-4

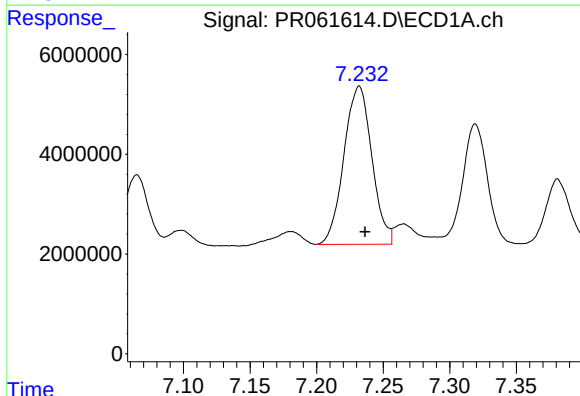
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 4473362
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



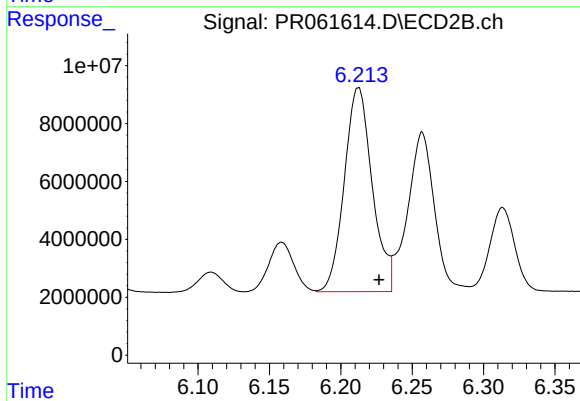
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 4233007
Conc: 25.18 ng/ml



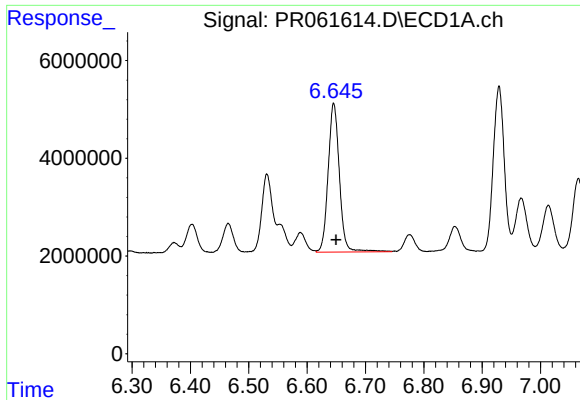
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 46308796
Conc: 432.69 ng/ml



#30 AR-1254-5

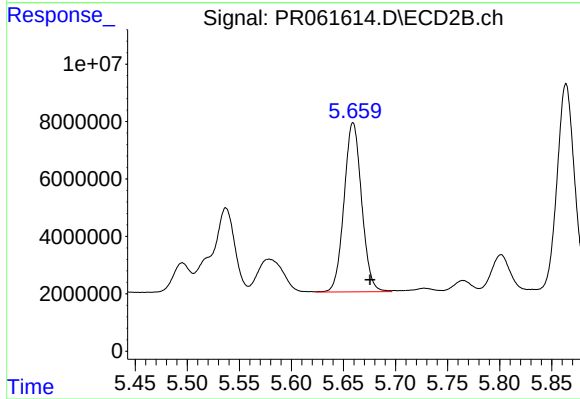
R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 95933057
Conc: 389.66 ng/ml



#31 AR-1260-1

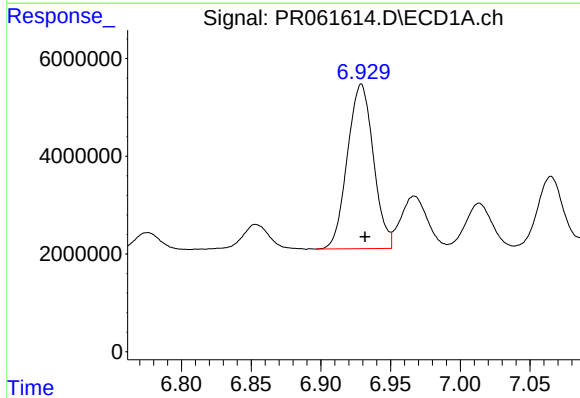
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 40975913
Conc: 396.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



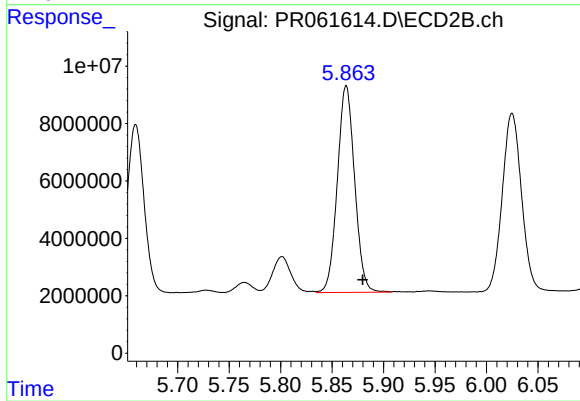
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.016 min
Response: 69134973
Conc: 405.40 ng/ml



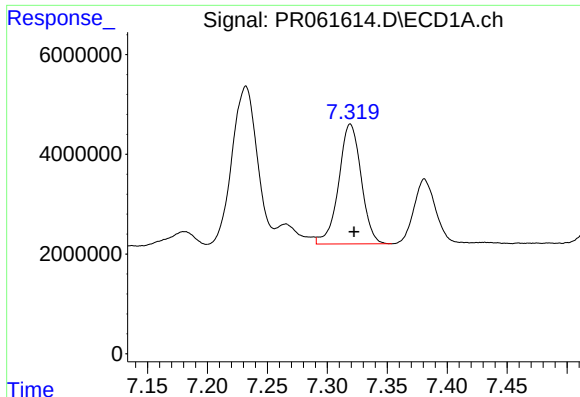
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 43720137
Conc: 371.45 ng/ml



#32 AR-1260-2

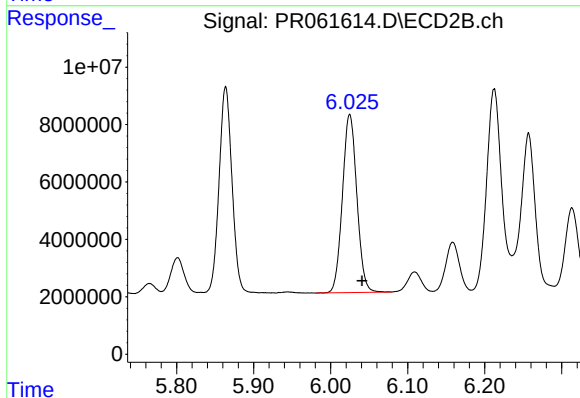
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 84254096
Conc: 402.71 ng/ml



#33 AR-1260-3

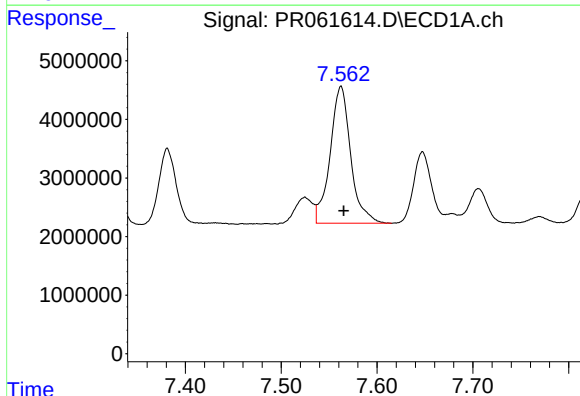
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 31342271
Conc: 377.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



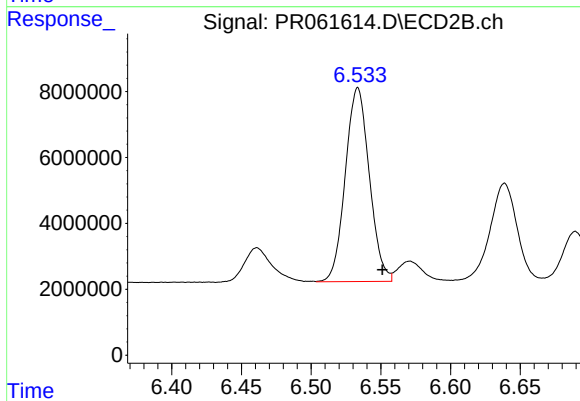
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.016 min
Response: 80827783
Conc: 389.23 ng/ml



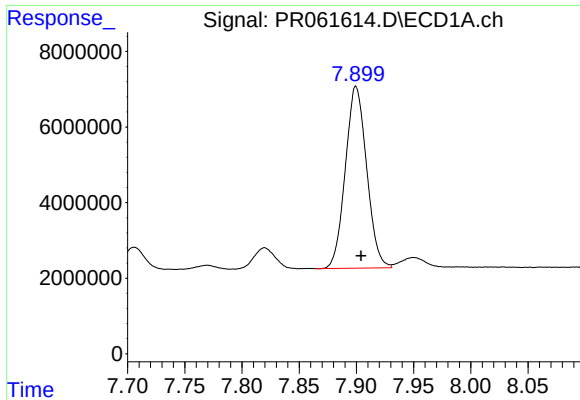
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 34876301
Conc: 375.39 ng/ml



#34 AR-1260-4

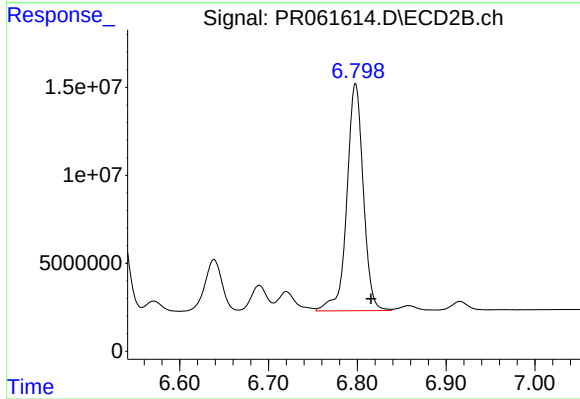
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 70528058
Conc: 417.23 ng/ml



#35 AR-1260-5

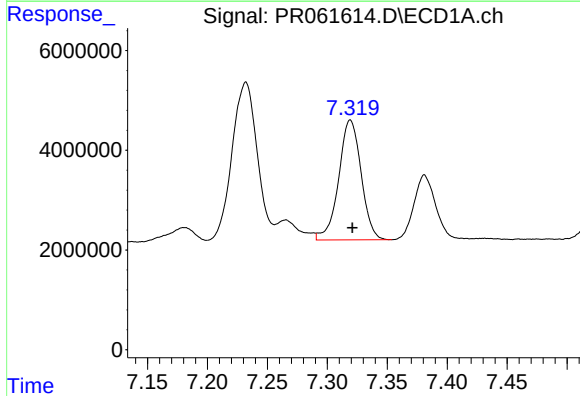
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 62491818
Conc: 353.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



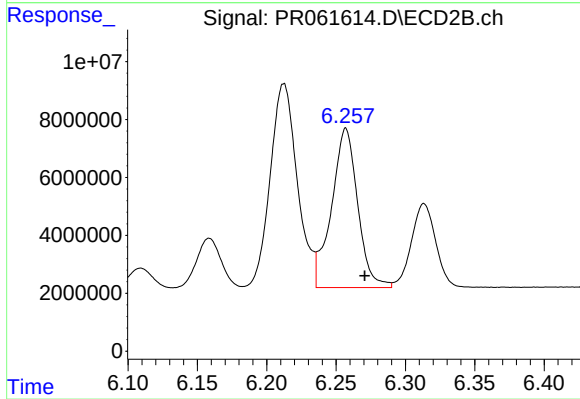
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 165833580
Conc: 409.03 ng/ml



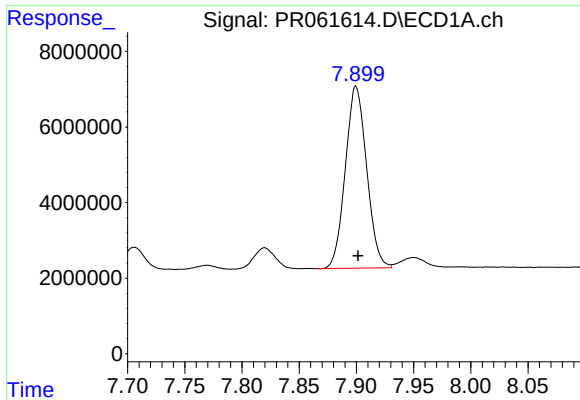
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 31342271
Conc: 225.30 ng/ml



#36 AR-1262-1

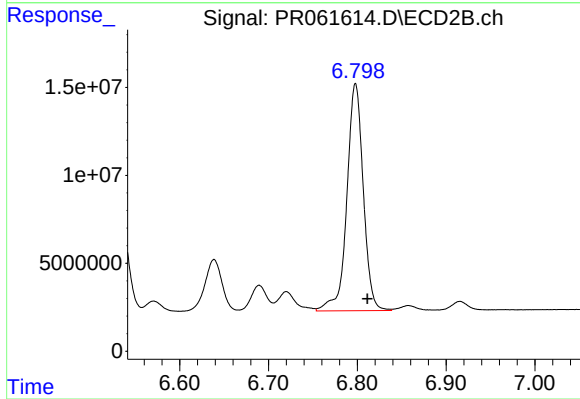
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 72122440
Conc: 272.72 ng/ml



#37 AR-1262-2

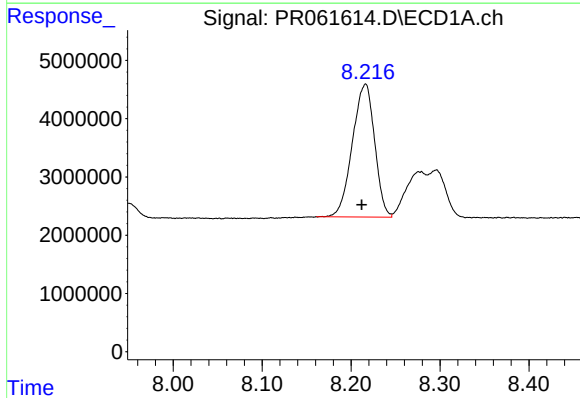
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 62491818
Conc: 276.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



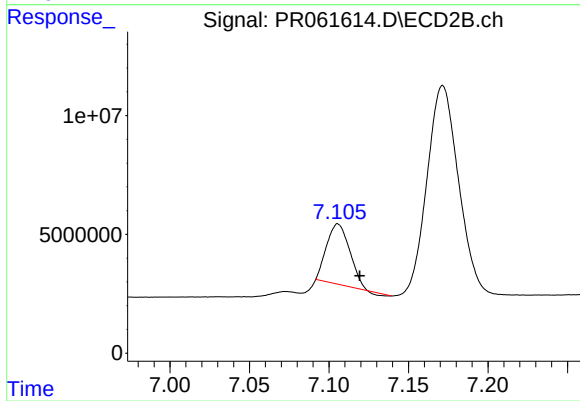
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 165833580
Conc: 335.11 ng/ml



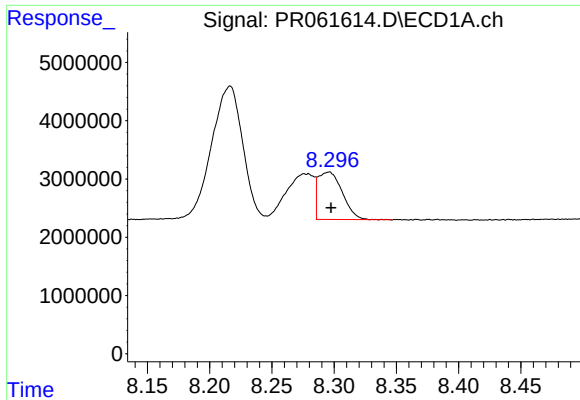
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 39649443
Conc: 257.75 ng/ml



#38 AR-1262-3

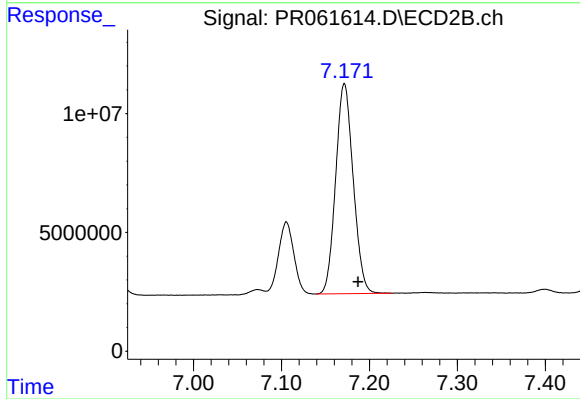
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 25355675
Conc: 145.82 ng/ml



#39 AR-1262-4

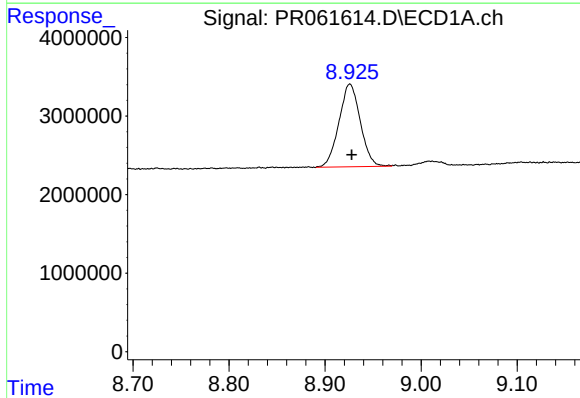
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 11077201
Conc: 100.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



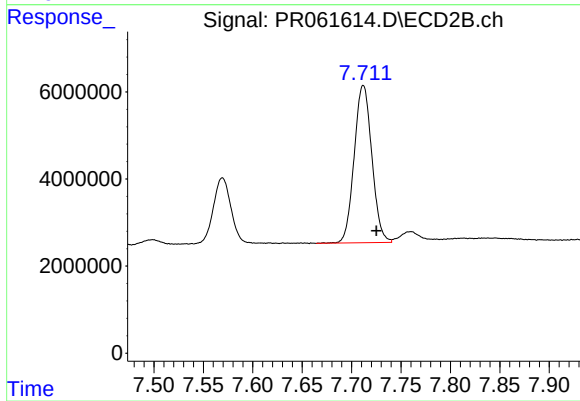
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.016 min
Response: 122313985
Conc: 339.55 ng/ml



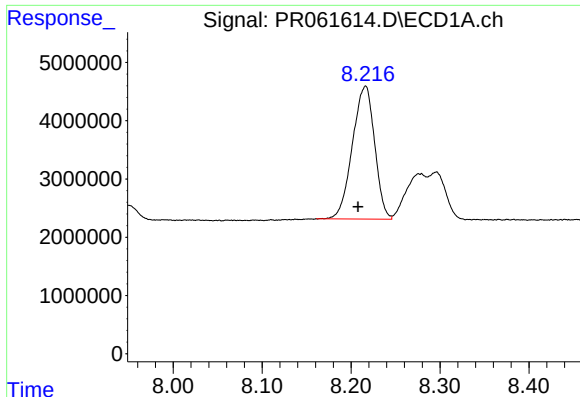
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 16233905
Conc: 220.49 ng/ml



#40 AR-1262-5

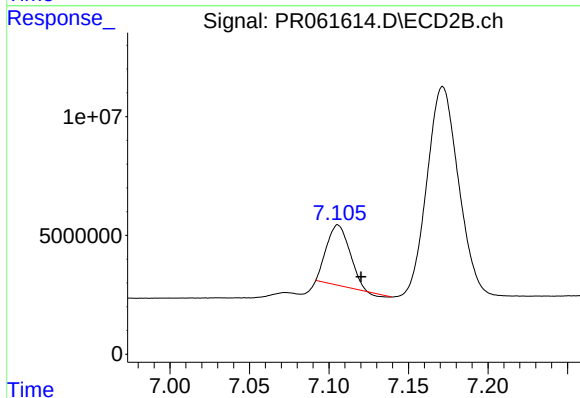
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 45001593
Conc: 258.30 ng/ml



#41 AR-1268-1

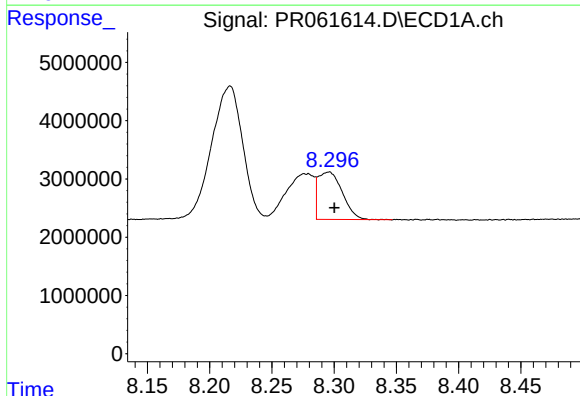
R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 39649443
Conc: 196.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



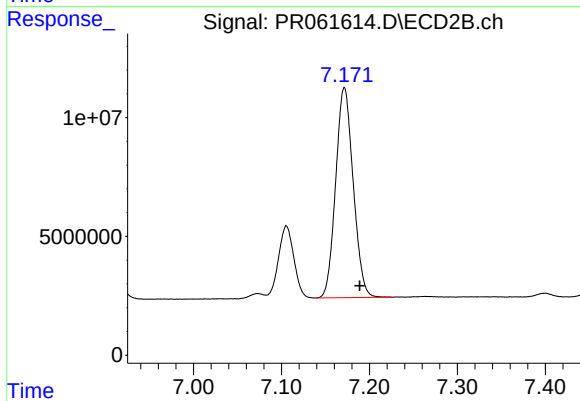
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 25355675
Conc: 61.08 ng/ml



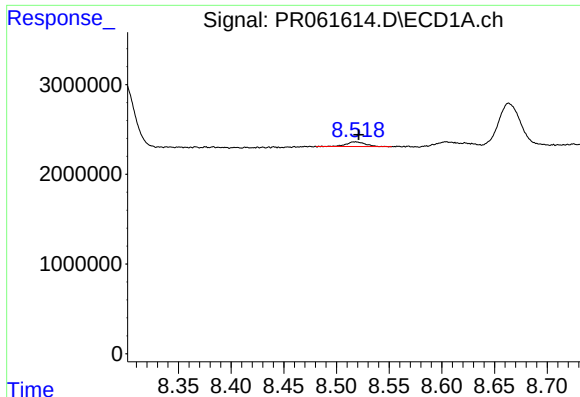
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 11077201
Conc: 64.08 ng/ml



#42 AR-1268-2

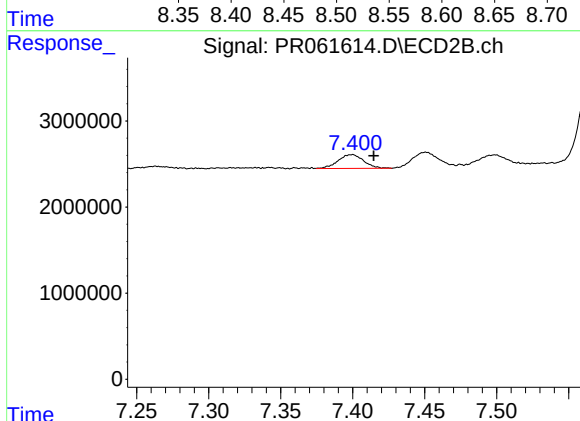
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 122313985
Conc: 319.63 ng/ml



#43 AR-1268-3

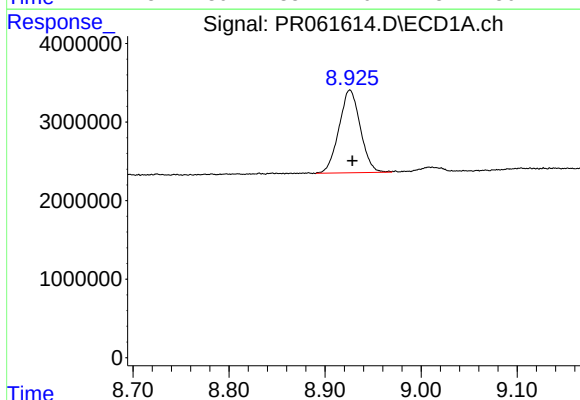
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 673303
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



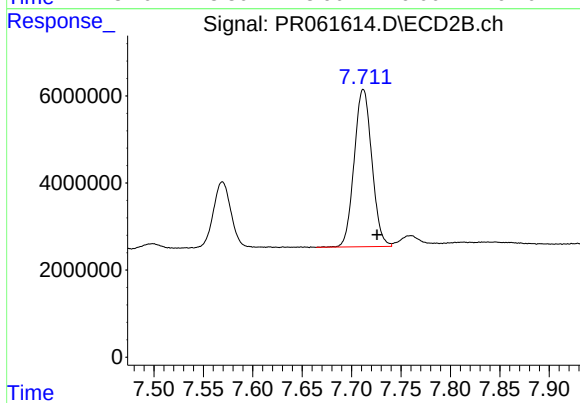
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 1985420
Conc: 5.94 ng/ml



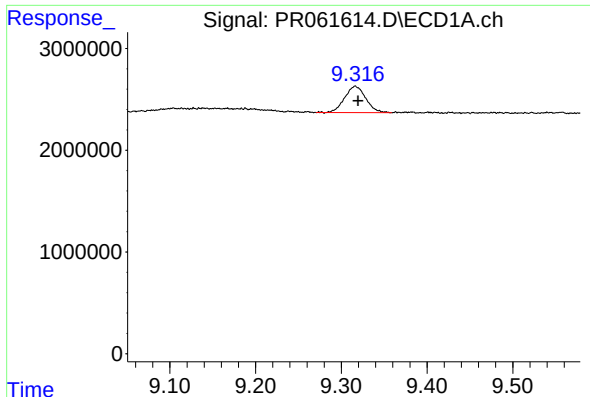
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 16233905
Conc: 262.45 ng/ml



#44 AR-1268-4

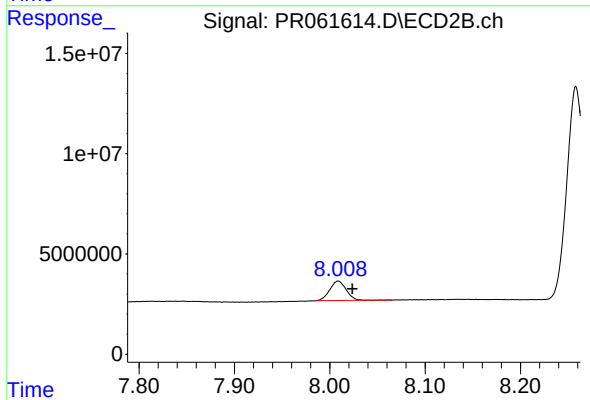
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 45001593
Conc: 307.80 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 4431036
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 11706536
Conc: 10.88 ng/ml