

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:22
 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 19 21:41:05 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...	3.696	2.967	51015095	58842928	18.217	19.692
2)	SA Decachlor...	9.634	8.262	57000717	124.2E6	41.248	38.667
Target Compounds							
3)	L1 AR-1016-1	4.925	4.095	31250570	41431394	382.869	397.839
4)	L1 AR-1016-2	4.948	4.113	45242479	56198297	374.315	379.636
5)	L1 AR-1016-3	5.013	4.294	28767879	31547777	379.941	399.011
6)	L1 AR-1016-4	5.115	4.344	23149633	25084357	379.320	412.980
7)	L1 AR-1016-5	5.433	4.564	23391765	33321969	405.682	402.319
8)	L2 AR-1221-1	3.915	3.194	3725234	4734487	110.404	121.875
9)	L2 AR-1221-2	4.008	3.281	4392917	5885710	185.687	214.569
10)	L2 AR-1221-3	4.086	3.359	18924141	23257529	240.645	260.473
11)	L3 AR-1232-1	4.086	3.359	18924141	23257529	297.923	323.670
12)	L3 AR-1232-2	4.639	4.113	24686176	56198297	846.275	847.392
13)	L3 AR-1232-3	4.948	4.294	45242479	31547777	816.859	883.065
14)	L3 AR-1232-4	5.115	4.386	23149633	30123488	844.705	992.978
15)	L3 AR-1232-5	5.220	4.564	19158903	33321969	960.196	932.946
16)	L4 AR-1242-1	4.925	4.095	31250570	41431394	442.440	467.650
17)	L4 AR-1242-2	4.948	4.113	45242479	56198297	429.051	446.855
18)	L4 AR-1242-3	5.013	4.294	28767879	31547777	436.071	459.574
19)	L4 AR-1242-4	5.115	4.386	23149633	30123488	437.203	463.451
20)	L4 AR-1242-5	5.907	4.937	5784534	32311733	112.107	382.692 #
21)	L5 AR-1248-1	4.925	4.095	31250570	41431394	578.820	606.471
22)	L5 AR-1248-2	5.220	4.344	19158903	25084357	255.169	259.381
23)	L5 AR-1248-3	5.433	4.386	23391765	30123488	266.073	303.691
24)	L5 AR-1248-4	5.866	4.564	7226909	33321969	77.803	275.584 #
25)	L5 AR-1248-5	5.907	4.979	5784534	7882681	64.742	65.397
26)	L6 AR-1254-1	5.837	4.937	19963462	32311733	206.153	175.288
27)	L6 AR-1254-2	6.076	5.096	18454646	23255128	125.728	146.864
28)	L6 AR-1254-3	6.467	5.541	7519042	46010340	50.211	172.753 #
29)	L6 AR-1254-4	6.778	5.769	4512411	3852212	43.815	22.912 #
30)	L6 AR-1254-5	7.234	6.216	49574836	96298107	463.203	391.142
31)	L7 AR-1260-1	6.648	5.662	41384477	69213491	400.749	405.864
32)	L7 AR-1260-2	6.931	5.867	45461051	84407342	386.242	403.438
33)	L7 AR-1260-3	7.321	6.028	33012020	81136066	397.892	390.712
34)	L7 AR-1260-4	7.565	6.538	36891382	70054796	397.079	414.434
35)	L7 AR-1260-5	7.902	6.801	67274562	166.6E6	380.342	411.027
36)	L8 AR-1262-1	7.321	6.261	33012020	71780210	237.300	271.425
37)	L8 AR-1262-2	7.902	6.801	67274562	166.6E6	297.878	336.740
38)	L8 AR-1262-3	8.218	7.109	43194364	30229421	280.799	173.847 #
39)	L8 AR-1262-4	8.297	7.175	11196679	120.1E6	101.418	333.444 #
40)	L8 AR-1262-5	8.928	7.715	16828758	44910869	228.565	257.775
41)	L9 AR-1268-1	8.218	7.109	43194364	30229421	214.094	72.826 #

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 Data File : PR061522.D
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 Acq On : 19 May 2023 09:22
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

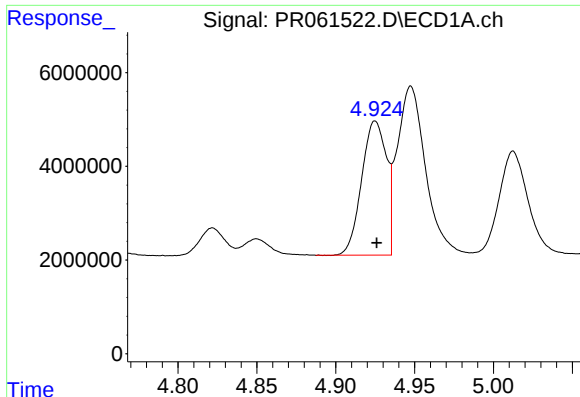
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:41:05 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	8.297	7.175	11196679	120.1E6	64.773	313.881 #
43) L9	AR-1268-3	8.518	7.404	889619	2558900	5.858	7.657 #
44) L9	AR-1268-4	8.928	7.715	16828758	44910869	272.063	307.183
45) L9	AR-1268-5	9.318	8.012	4617642	10427483	9.923	9.687

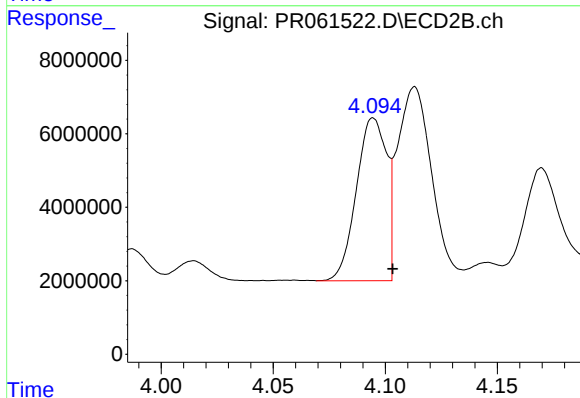
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

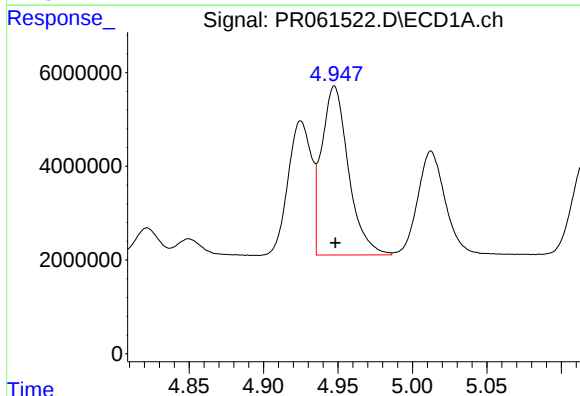
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 31250570
Conc: 382.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



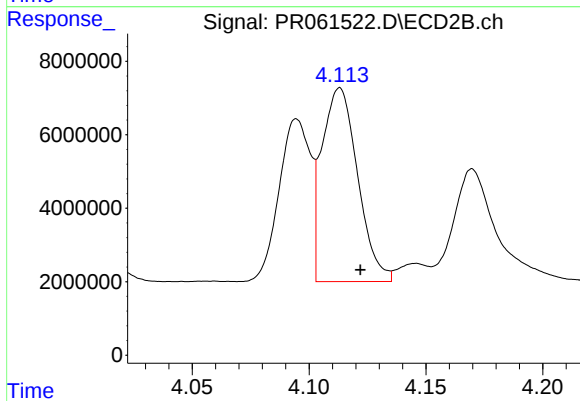
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 41431394
Conc: 397.84 ng/ml



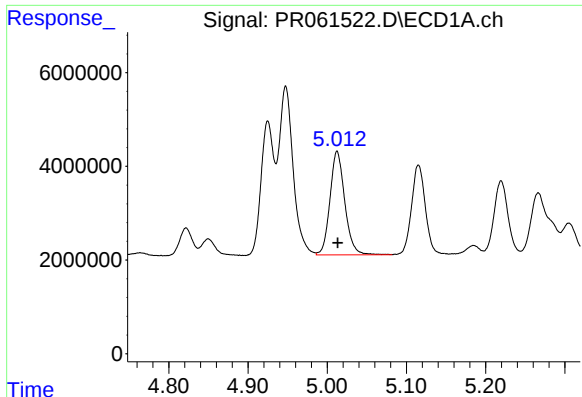
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 45242479
Conc: 374.31 ng/ml



#4 AR-1016-2

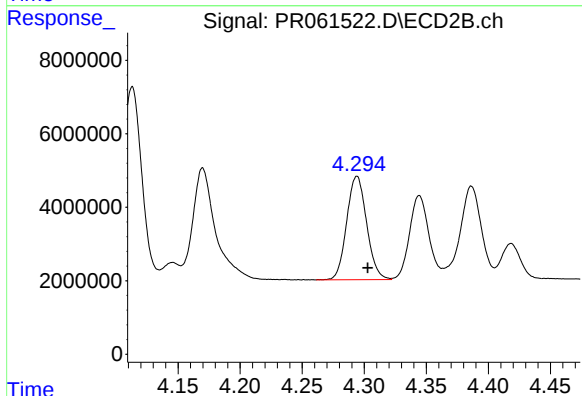
R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 56198297
Conc: 379.64 ng/ml



#5 AR-1016-3

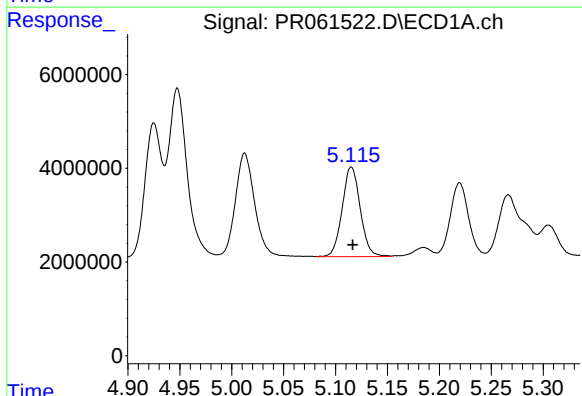
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 28767879
Conc: 379.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



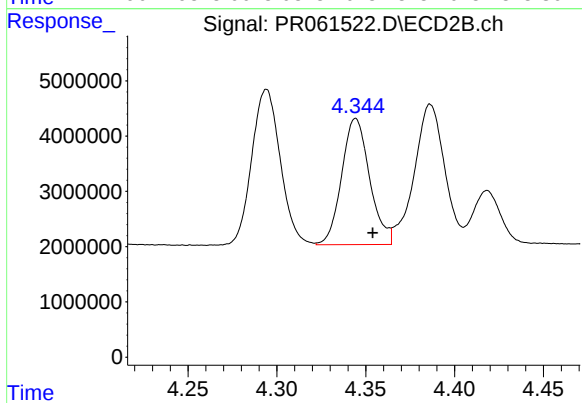
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 31547777
Conc: 399.01 ng/ml



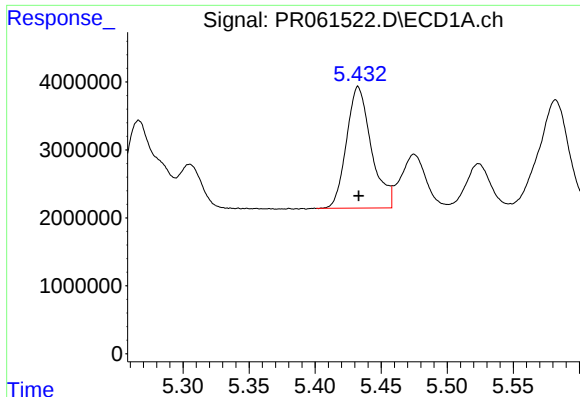
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 23149633
Conc: 379.32 ng/ml



#6 AR-1016-4

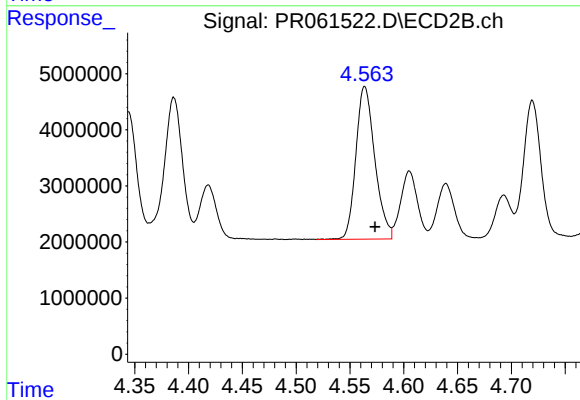
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 25084357
Conc: 412.98 ng/ml



#7 AR-1016-5

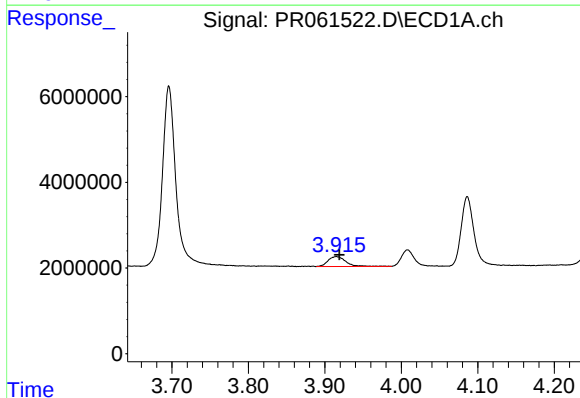
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23391765
Conc: 405.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



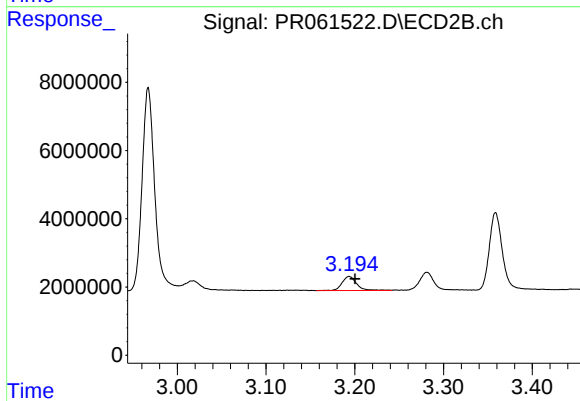
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 33321969
Conc: 402.32 ng/ml



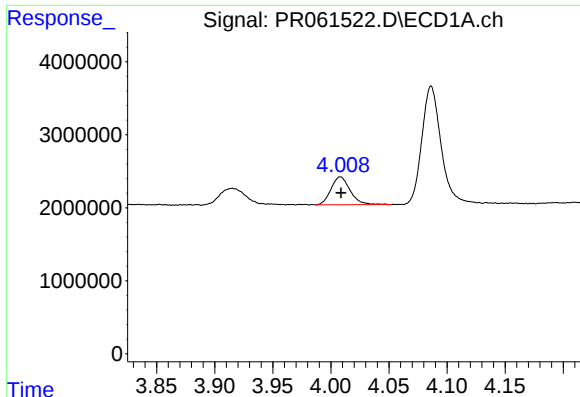
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3725234
Conc: 110.40 ng/ml



#8 AR-1221-1

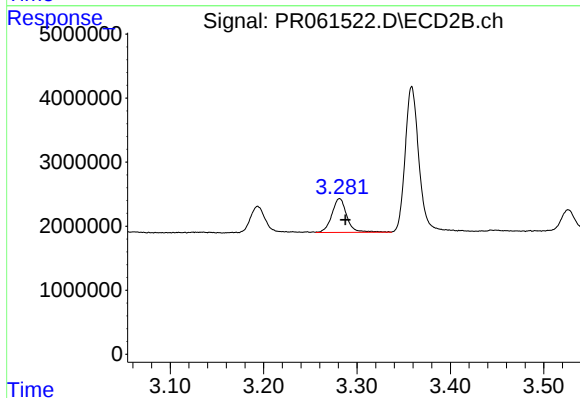
R.T.: 3.194 min
Delta R.T.: -0.007 min
Response: 4734487
Conc: 121.87 ng/ml



#9 AR-1221-2

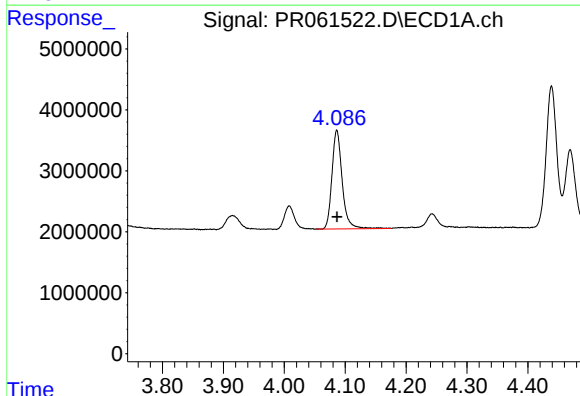
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4392917
Conc: 185.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



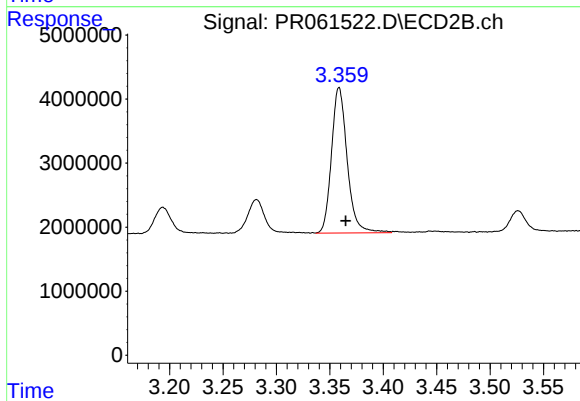
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 5885710
Conc: 214.57 ng/ml



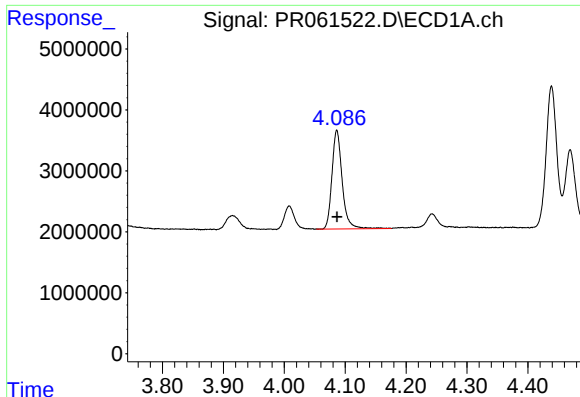
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18924141
Conc: 240.64 ng/ml



#10 AR-1221-3

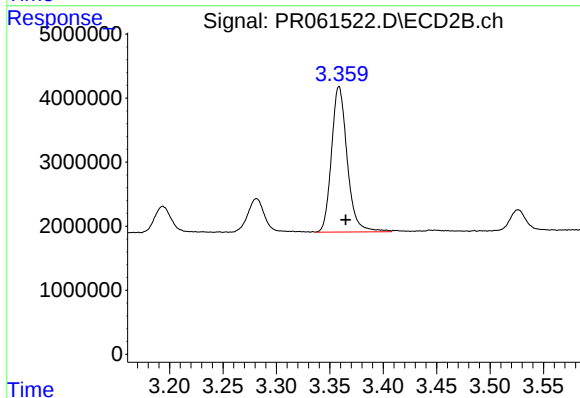
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 23257529
Conc: 260.47 ng/ml



#11 AR-1232-1

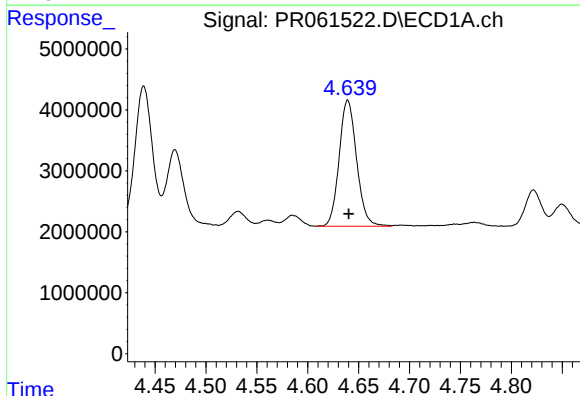
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 18924141
Conc: 297.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



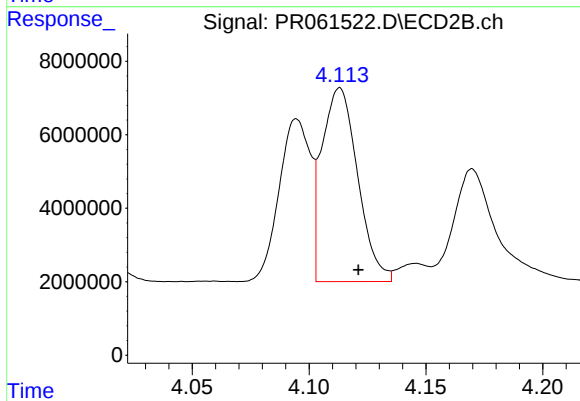
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 23257529
Conc: 323.67 ng/ml



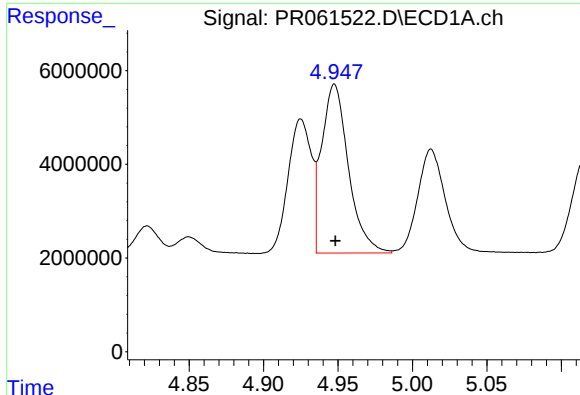
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 24686176
Conc: 846.27 ng/ml



#12 AR-1232-2

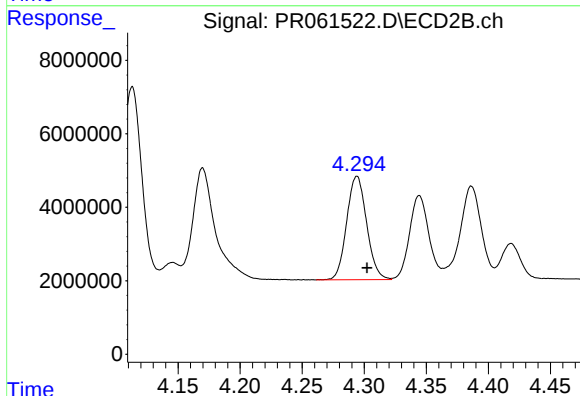
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 56198297
Conc: 847.39 ng/ml



#13 AR-1232-3

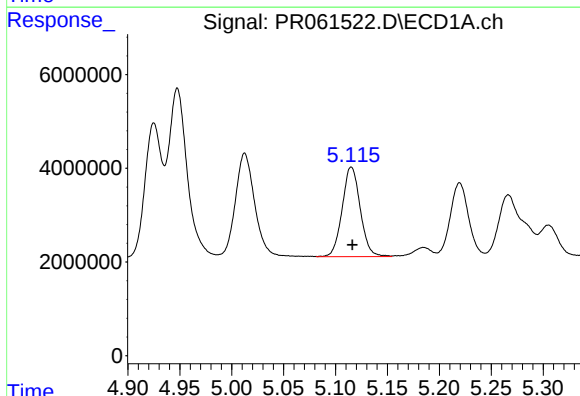
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 45242479
Conc: 816.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



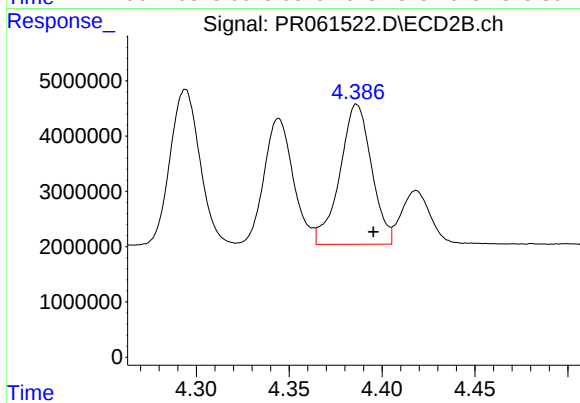
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31547777
Conc: 883.06 ng/ml



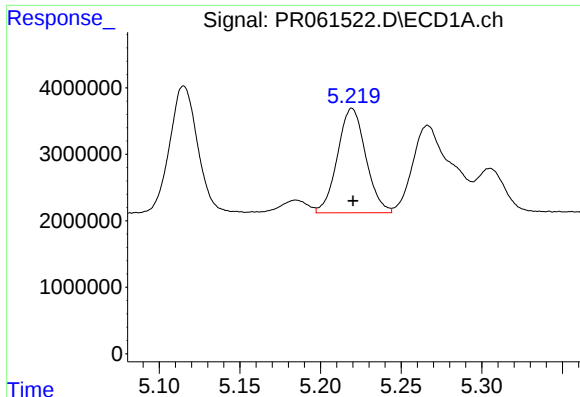
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 23149633
Conc: 844.70 ng/ml



#14 AR-1232-4

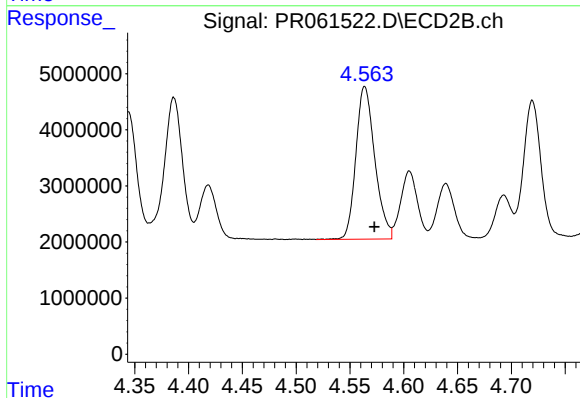
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 30123488
Conc: 992.98 ng/ml



#15 AR-1232-5

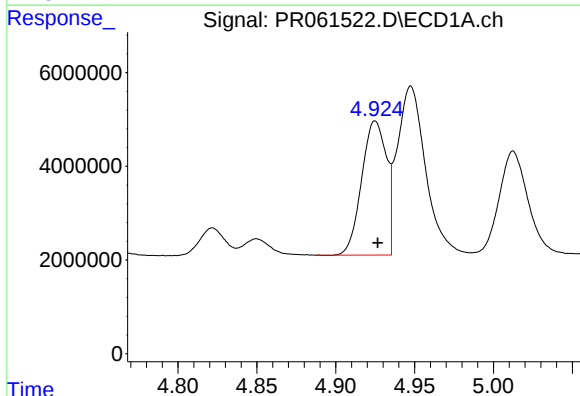
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19158903
Conc: 960.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



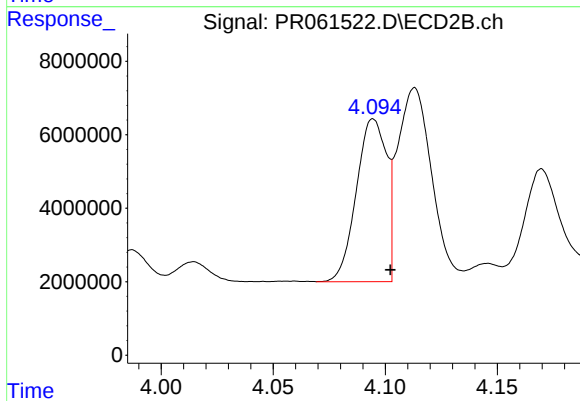
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 33321969
Conc: 932.95 ng/ml



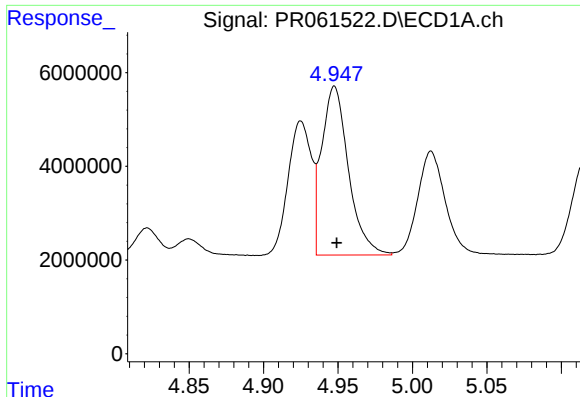
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 31250570
Conc: 442.44 ng/ml



#16 AR-1242-1

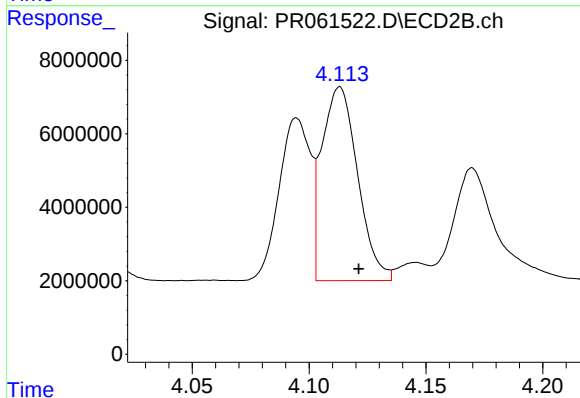
R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 41431394
Conc: 467.65 ng/ml



#17 AR-1242-2

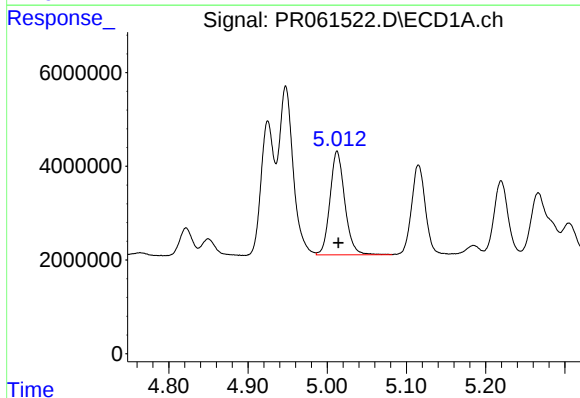
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 45242479
Conc: 429.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



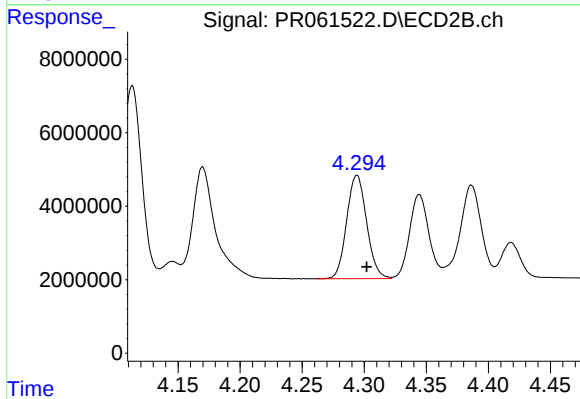
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 56198297
Conc: 446.85 ng/ml



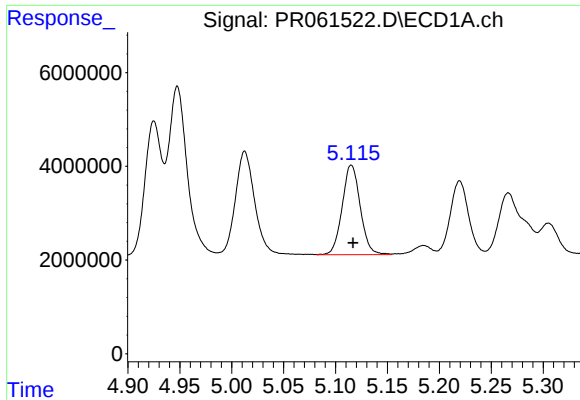
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 28767879
Conc: 436.07 ng/ml



#18 AR-1242-3

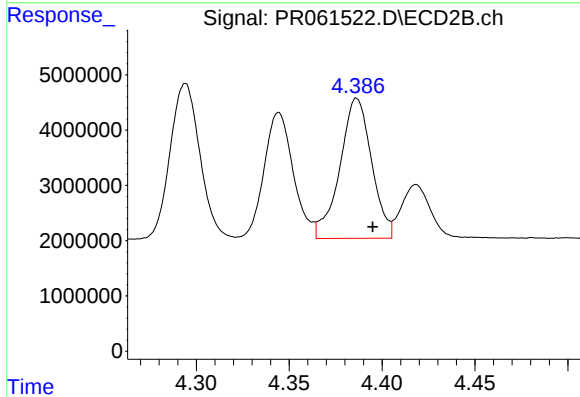
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31547777
Conc: 459.57 ng/ml



#19 AR-1242-4

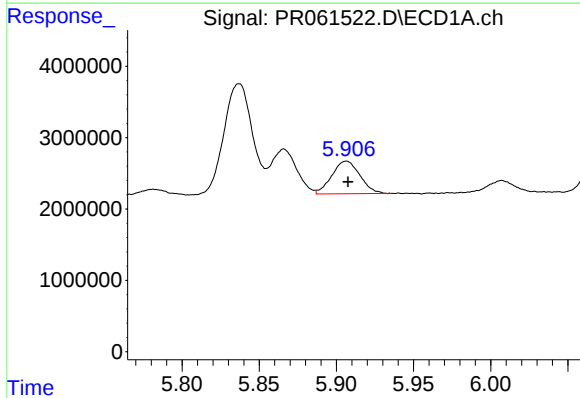
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 23149633
Conc: 437.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



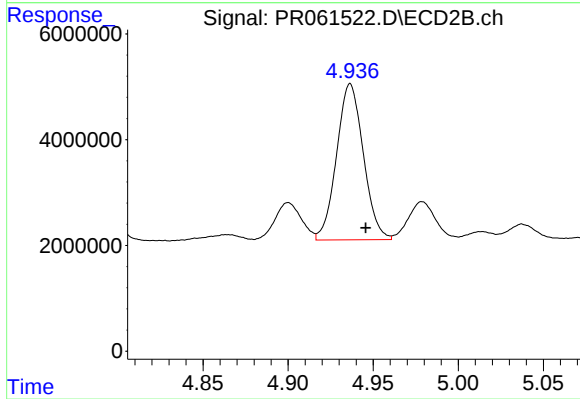
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 30123488
Conc: 463.45 ng/ml



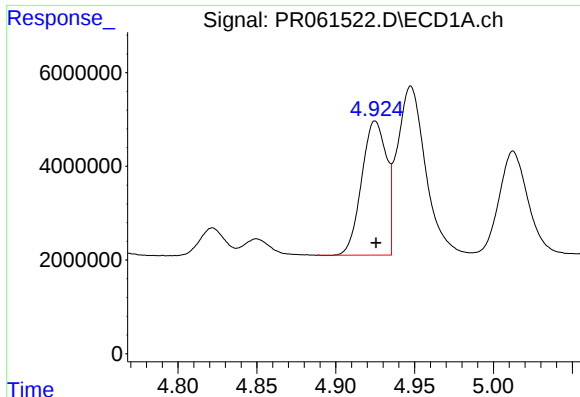
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 5784534
Conc: 112.11 ng/ml



#20 AR-1242-5

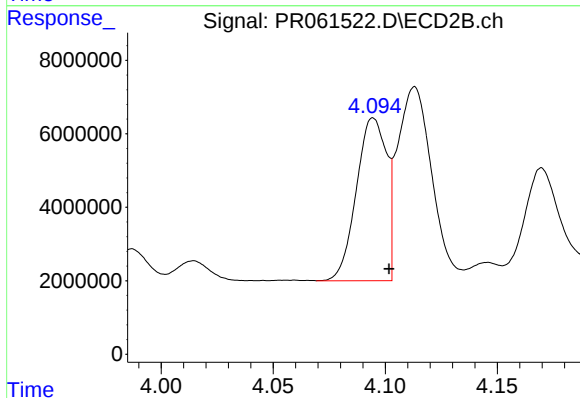
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 32311733
Conc: 382.69 ng/ml



#21 AR-1248-1

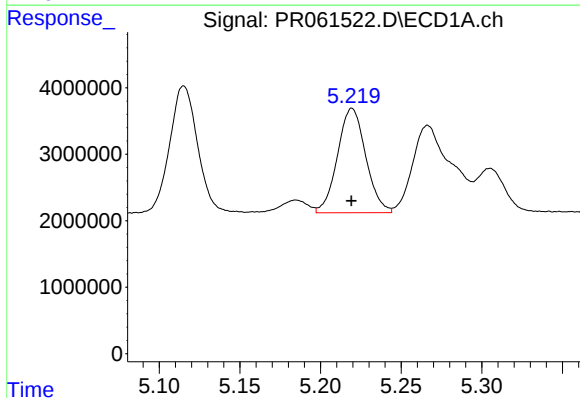
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 31250570
Conc: 578.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



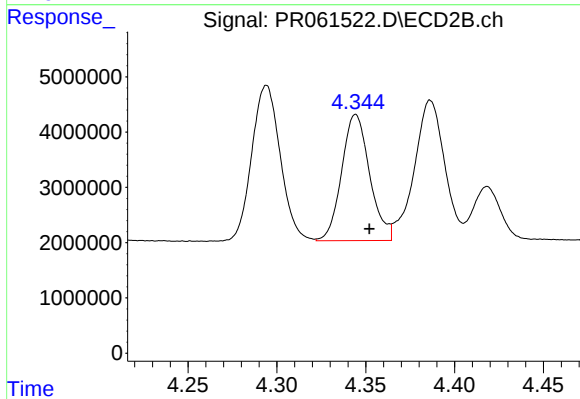
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 41431394
Conc: 606.47 ng/ml



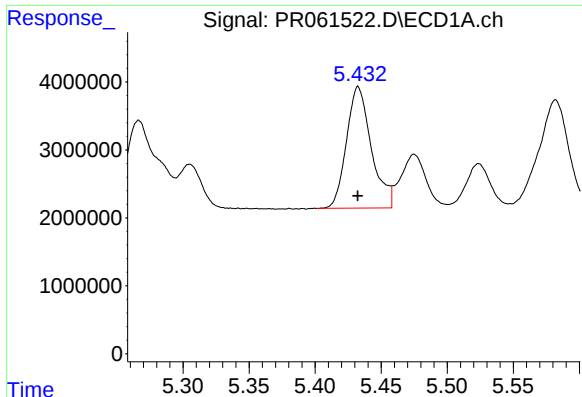
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19158903
Conc: 255.17 ng/ml



#22 AR-1248-2

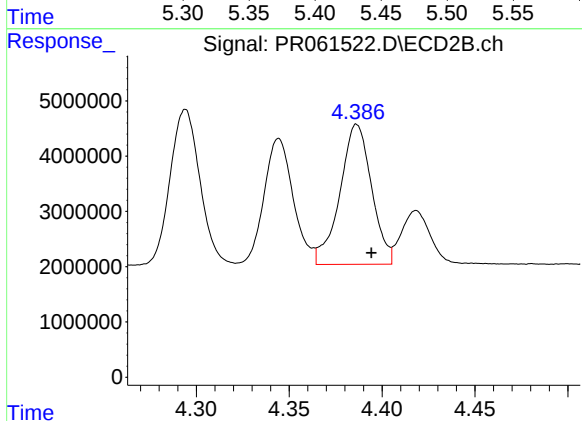
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 25084357
Conc: 259.38 ng/ml



#23 AR-1248-3

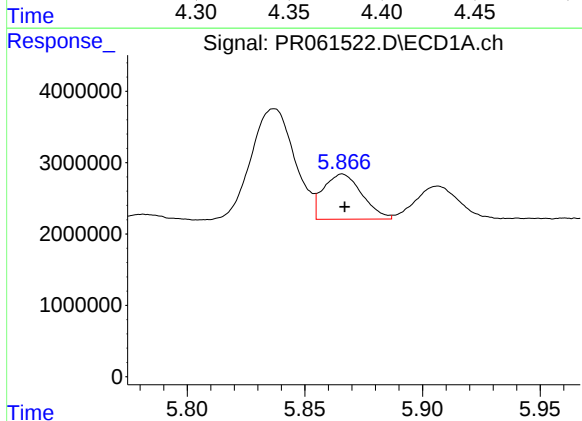
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23391765
Conc: 266.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



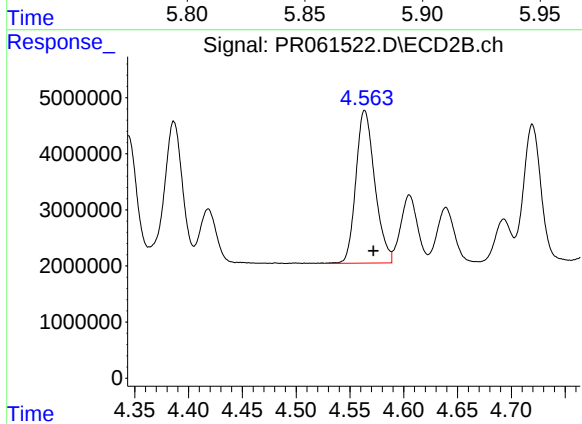
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 30123488
Conc: 303.69 ng/ml



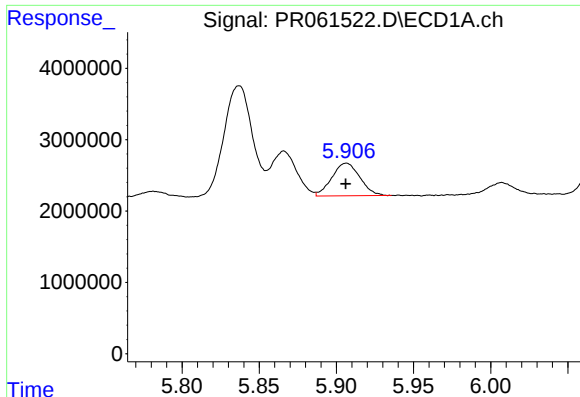
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 7226909
Conc: 77.80 ng/ml



#24 AR-1248-4

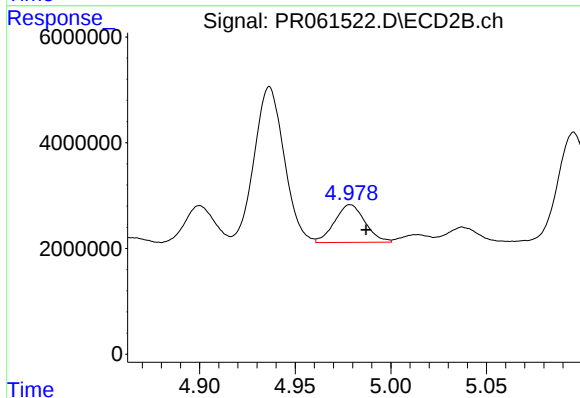
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 33321969
Conc: 275.58 ng/ml



#25 AR-1248-5

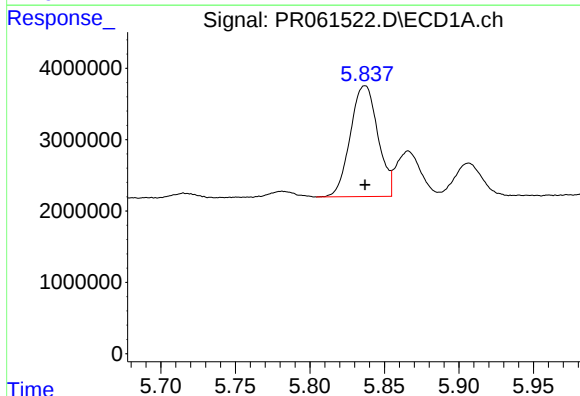
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 5784534
Conc: 64.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



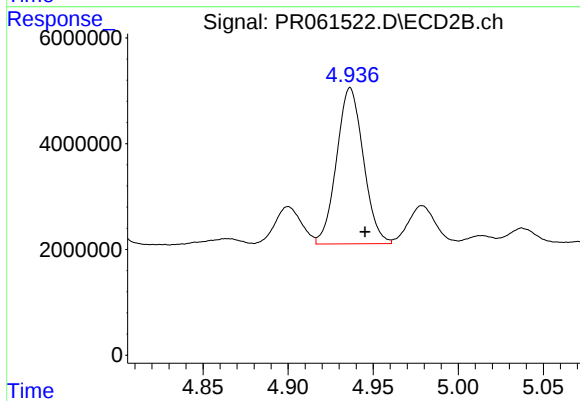
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 7882681
Conc: 65.40 ng/ml



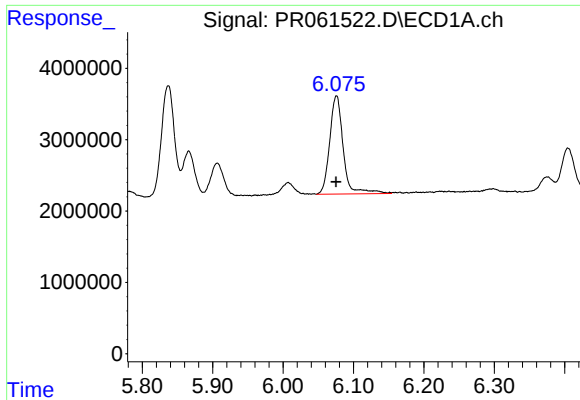
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 19963462
Conc: 206.15 ng/ml



#26 AR-1254-1

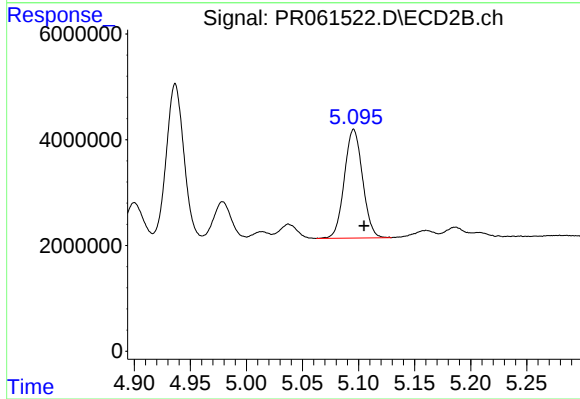
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 32311733
Conc: 175.29 ng/ml



#27 AR-1254-2

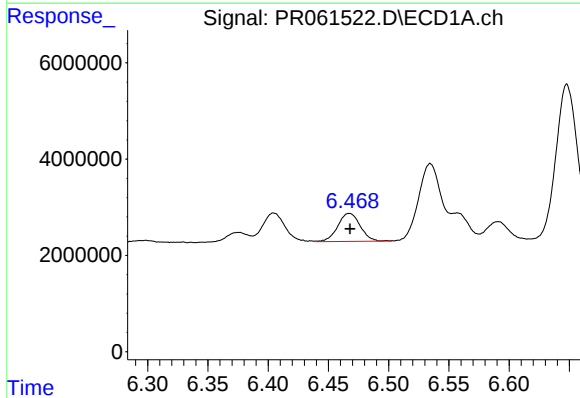
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18454646
Conc: 125.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



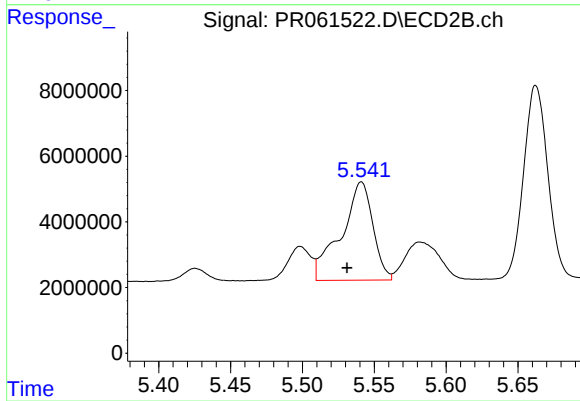
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 23255128
Conc: 146.86 ng/ml



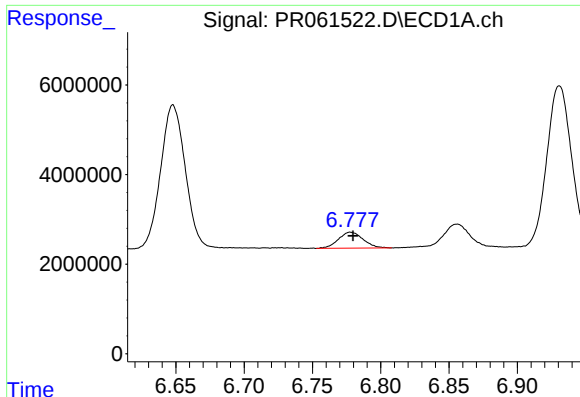
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 7519042
Conc: 50.21 ng/ml



#28 AR-1254-3

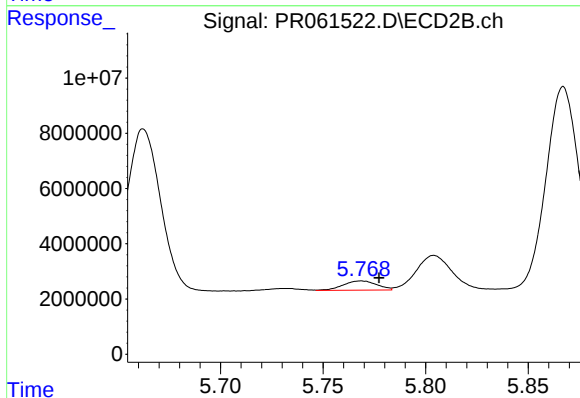
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 46010340
Conc: 172.75 ng/ml



#29 AR-1254-4

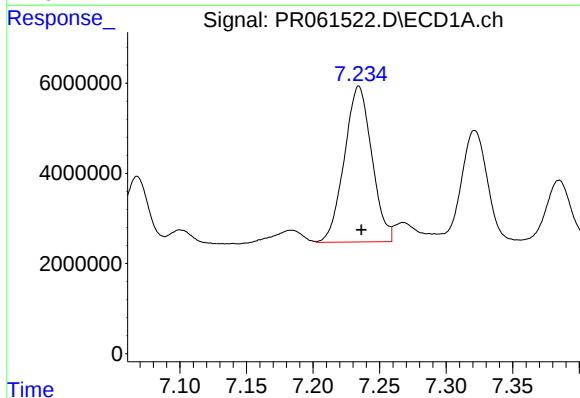
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 4512411
Conc: 43.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



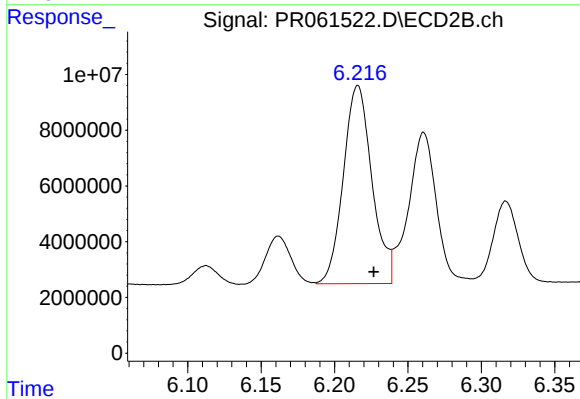
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 3852212
Conc: 22.91 ng/ml



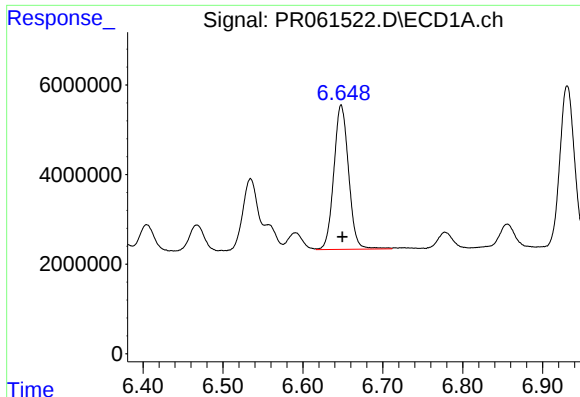
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 49574836
Conc: 463.20 ng/ml



#30 AR-1254-5

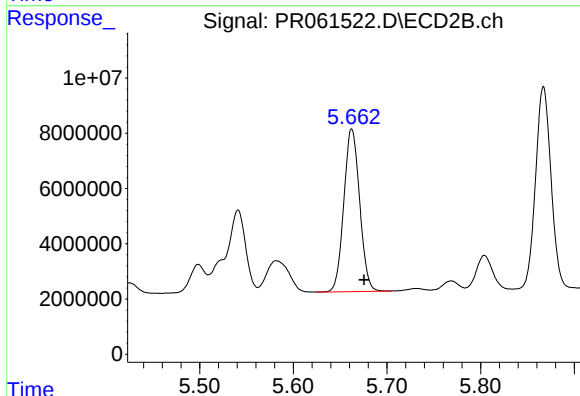
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 96298107
Conc: 391.14 ng/ml



#31 AR-1260-1

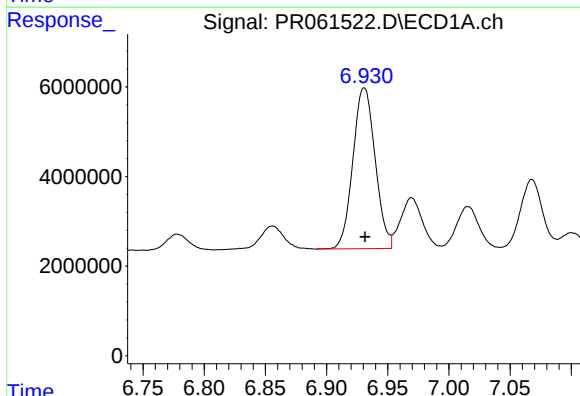
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 41384477
Conc: 400.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



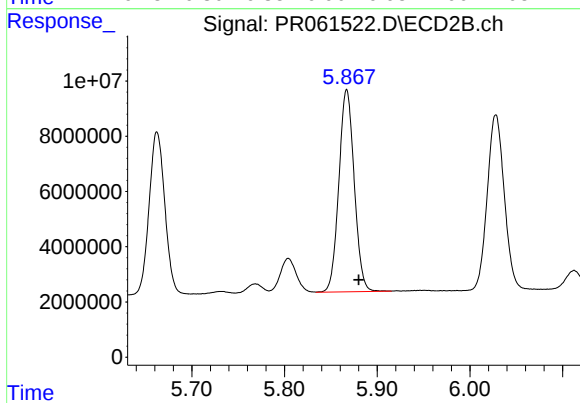
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 69213491
Conc: 405.86 ng/ml



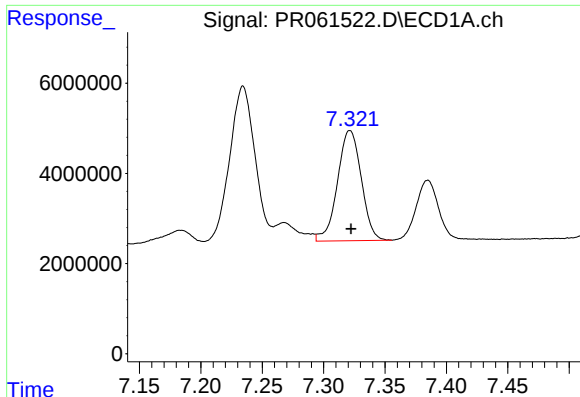
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 45461051
Conc: 386.24 ng/ml



#32 AR-1260-2

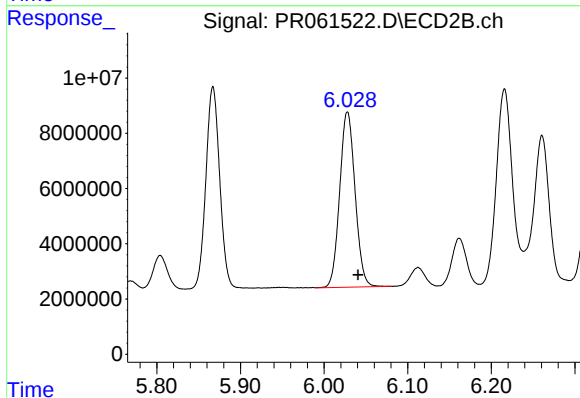
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 84407342
Conc: 403.44 ng/ml



#33 AR-1260-3

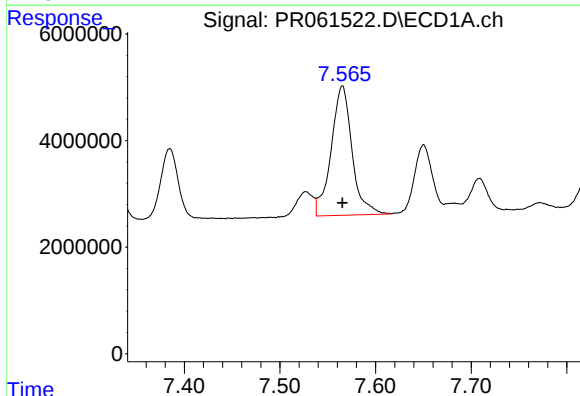
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 33012020
Conc: 397.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



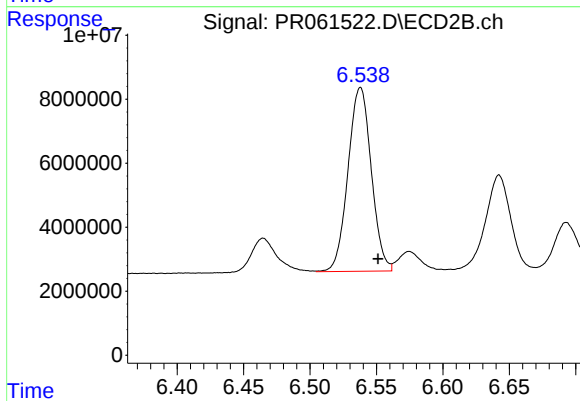
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 81136066
Conc: 390.71 ng/ml



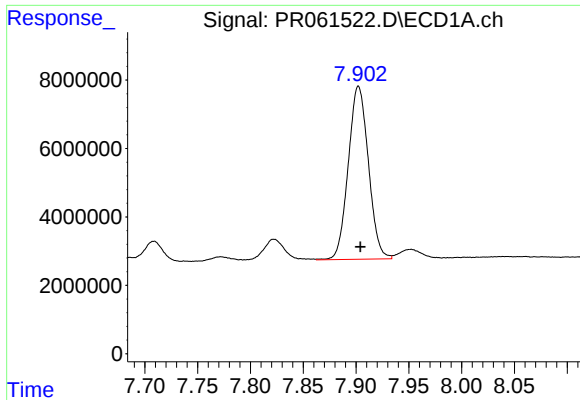
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 36891382
Conc: 397.08 ng/ml



#34 AR-1260-4

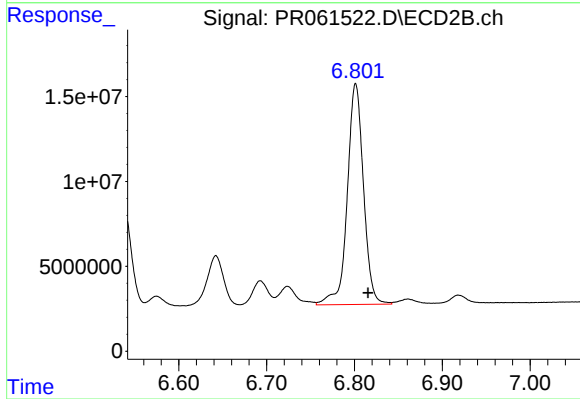
R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 70054796
Conc: 414.43 ng/ml



#35 AR-1260-5

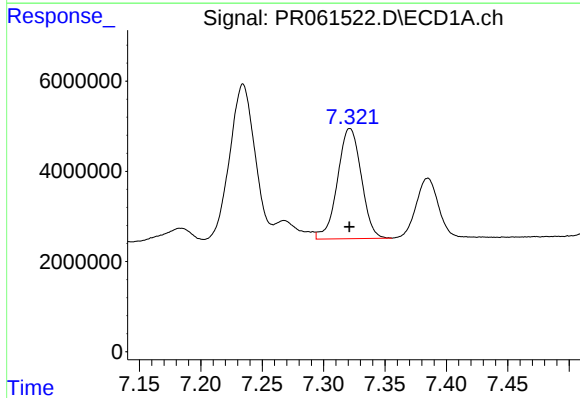
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 67274562
Conc: 380.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



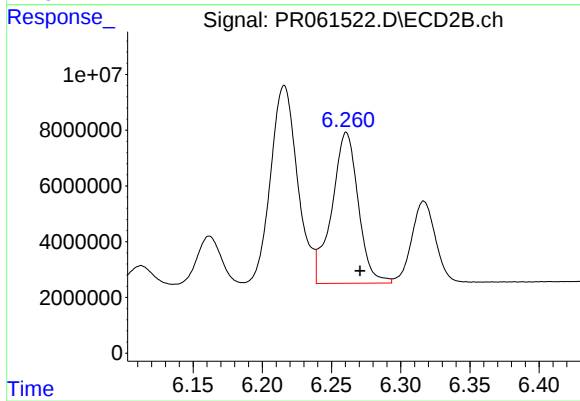
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 166641874
Conc: 411.03 ng/ml



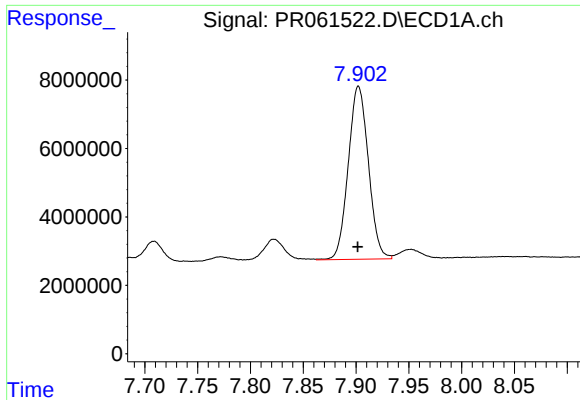
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 33012020
Conc: 237.30 ng/ml



#36 AR-1262-1

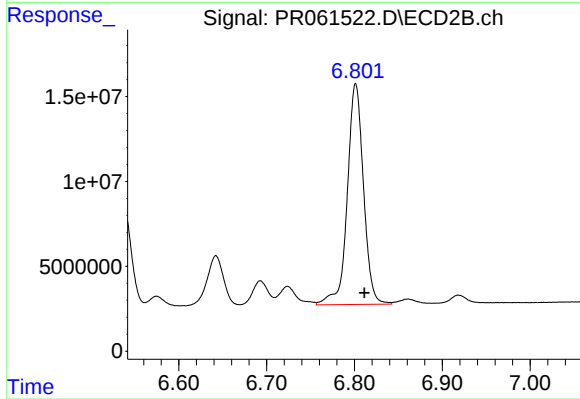
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 71780210
Conc: 271.42 ng/ml



#37 AR-1262-2

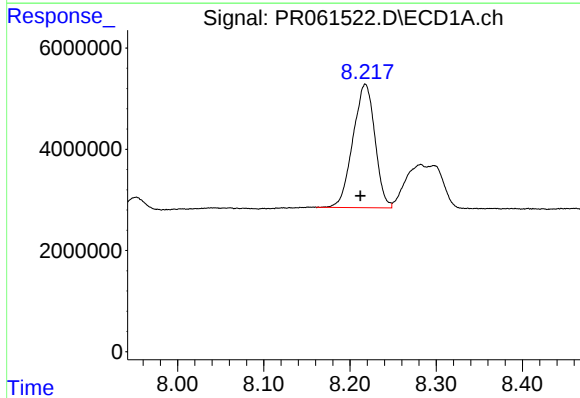
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 67274562
Conc: 297.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



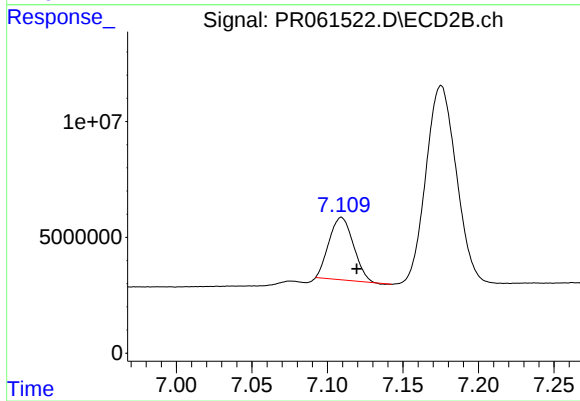
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 166641874
Conc: 336.74 ng/ml



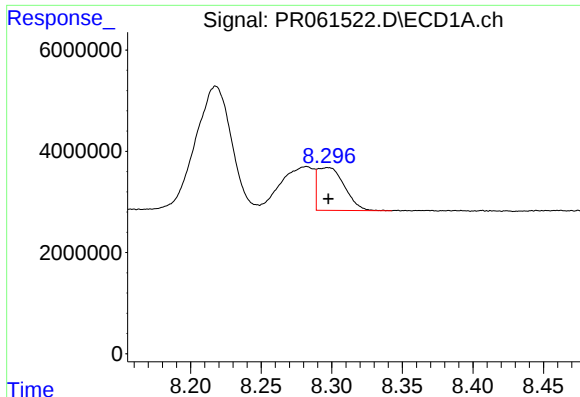
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 43194364
Conc: 280.80 ng/ml



#38 AR-1262-3

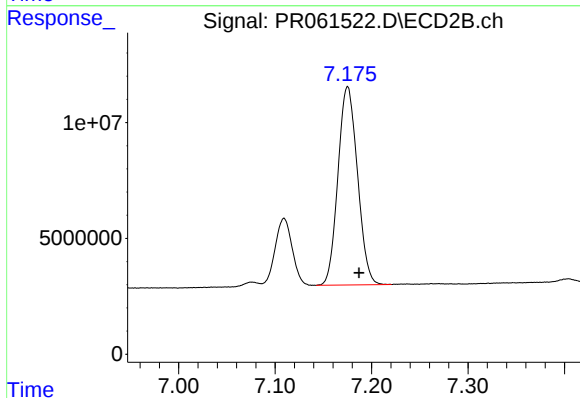
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 30229421
Conc: 173.85 ng/ml



#39 AR-1262-4

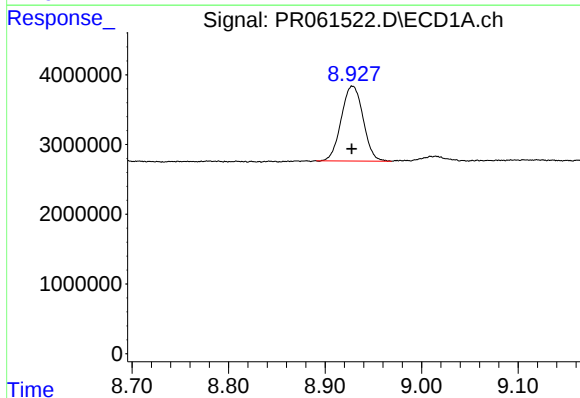
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 11196679
Conc: 101.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



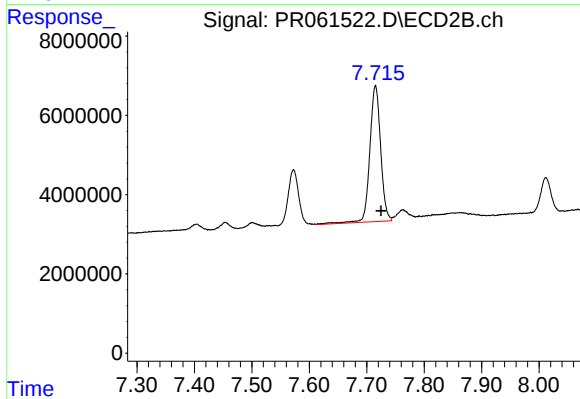
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 120115055
Conc: 333.44 ng/ml



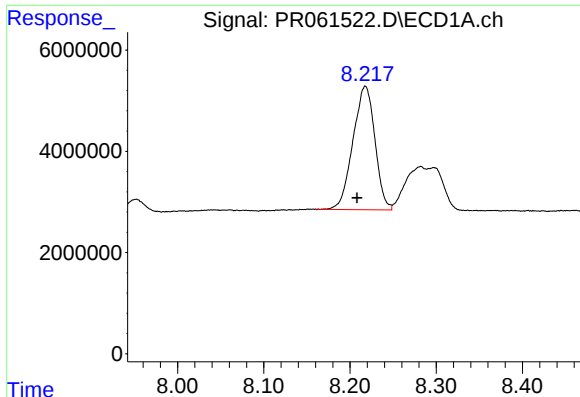
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 16828758
Conc: 228.57 ng/ml



#40 AR-1262-5

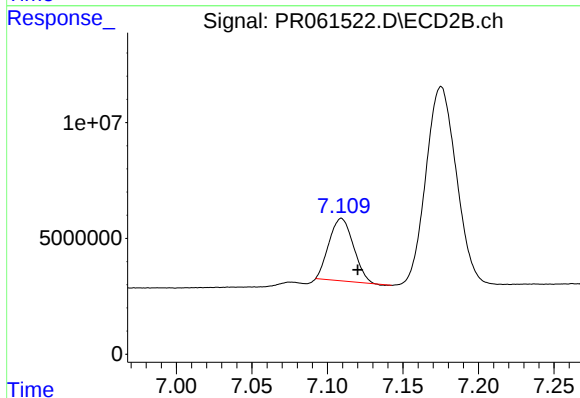
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 44910869
Conc: 257.78 ng/ml



#41 AR-1268-1

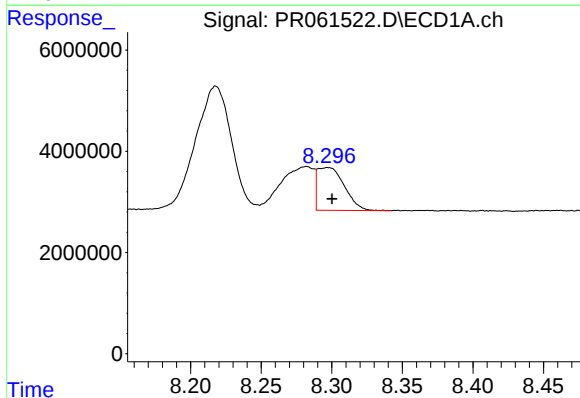
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 43194364
Conc: 214.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



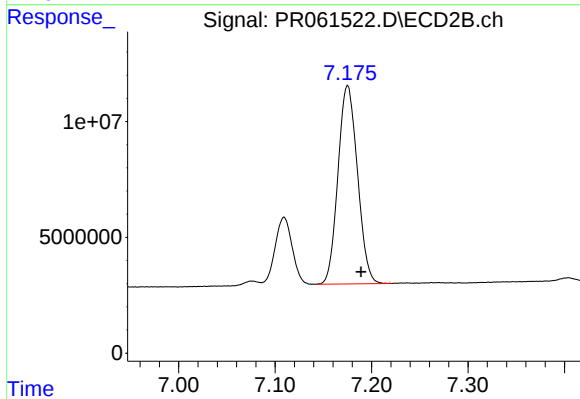
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 30229421
Conc: 72.83 ng/ml



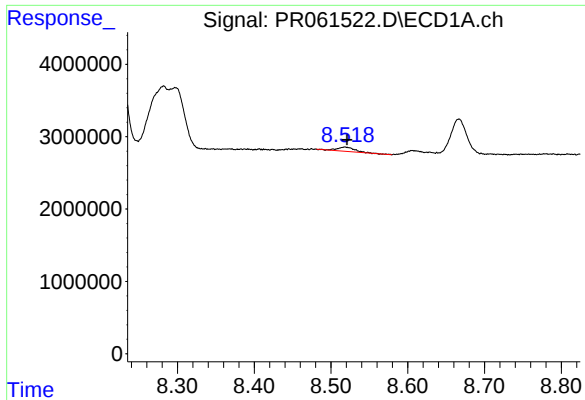
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 11196679
Conc: 64.77 ng/ml



#42 AR-1268-2

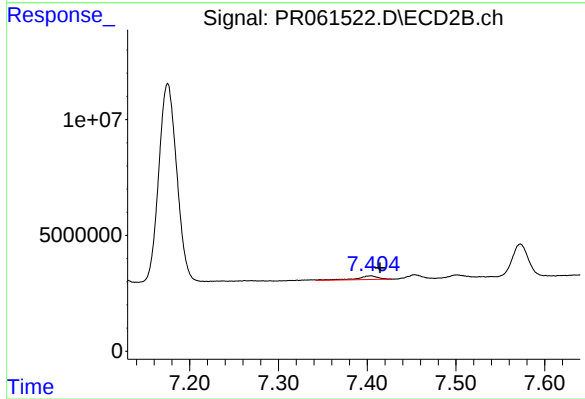
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 120115055
Conc: 313.88 ng/ml



#43 AR-1268-3

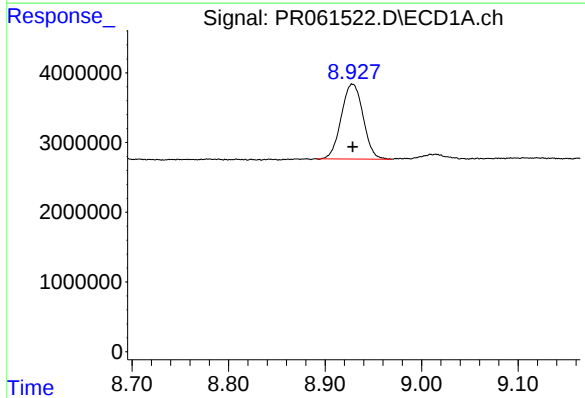
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 889619
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



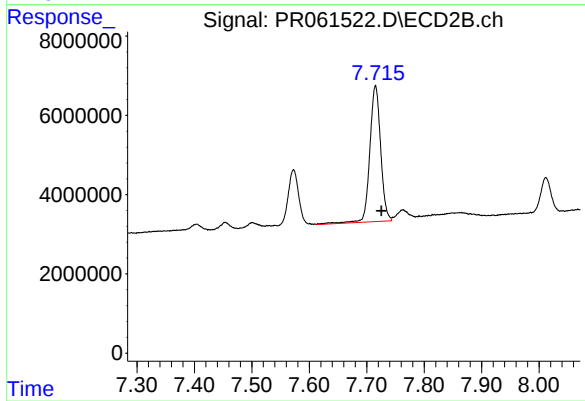
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 2558900
Conc: 7.66 ng/ml



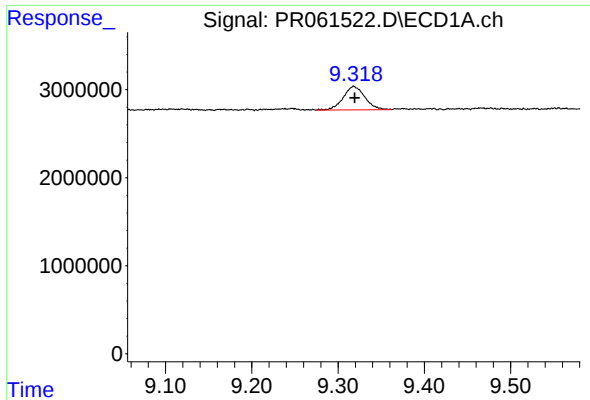
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 16828758
Conc: 272.06 ng/ml



#44 AR-1268-4

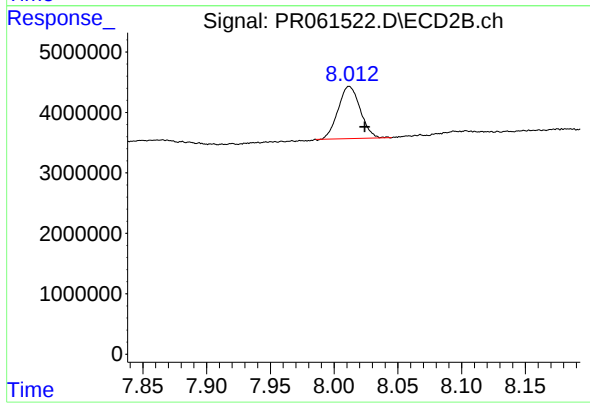
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 44910869
Conc: 307.18 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 4617642
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 10427483
Conc: 9.69 ng/ml