

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 15:14
 Operator : YP/AJ
 Sample : PB149022BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 16:03:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.302	3.481	65085198	18564192	20.251	17.467
2)	SA Decachlor...	10.050	8.484	53210235	21310728	21.713	20.691
Target Compounds							
3)	L1 AR-1016-1	5.478	4.566	48700276	15478326	457.849	400.714
4)	L1 AR-1016-2	5.500	4.585	69760722	21907289	457.949	409.535
5)	L1 AR-1016-3	5.563	4.761	43766214	11951820	463.192	411.665
6)	L1 AR-1016-4	5.661	4.804	35042101	10293061	467.302	414.659
7)	L1 AR-1016-5	5.958	5.017	35622006	12970719	461.539	422.235
8)	L2 AR-1221-1	4.508	3.693	5294772	1525129	138.713	114.156
9)	L2 AR-1221-2	4.599	3.780	6360749	2085628	223.747	205.504
10)	L2 AR-1221-3	4.676	3.856	27312480	8816272	318.959	283.407
11)	L3 AR-1232-1	4.676	3.856	27312480	8816272	417.089	370.578
12)	L3 AR-1232-2	5.208	4.585	37461445	21907289	974.496	914.204
13)	L3 AR-1232-3	5.500	4.761	69760722	11951820	1041.027	941.173
14)	L3 AR-1232-4	5.661	4.845	35042101	12563931	1061.313	1030.463
15)	L3 AR-1232-5	5.754	5.017	30513274	12970719	1151.743	971.457
16)	L4 AR-1242-1	5.478	4.566	48700276	15478326	588.587	519.900
17)	L4 AR-1242-2	5.500	4.585	69760722	21907289	590.684	538.594
18)	L4 AR-1242-3	5.563	4.761	43766214	11951820	587.965	540.504
19)	L4 AR-1242-4	5.661	4.845	35042101	12563931	601.484	529.819
20)	L4 AR-1242-5	6.403	5.370	5229383	10504529	85.073	367.227 #
21)	L5 AR-1248-1	5.478	4.566	48700276	15478326	769.998	681.801
22)	L5 AR-1248-2	5.754	4.804	30513274	10293061	322.207	316.594
23)	L5 AR-1248-3	5.958	4.845	35622006	12563931	361.349	372.728
24)	L5 AR-1248-4	6.364	5.017	5176151	12970719	48.548	335.393 #
25)	L5 AR-1248-5	6.403	5.411	5229383	1589044	49.782	43.886
26)	L6 AR-1254-1	6.338	5.370	27707680	10504529	239.071	178.329 #
27)	L6 AR-1254-2	6.559	5.519	29811142	10330052	171.394	192.796
28)	L6 AR-1254-3	6.926	5.939	15698278	18062414	90.425	217.928 #
29)	L6 AR-1254-4	7.214	6.153	9870048	1944688	77.432	39.157 #
30)	L6 AR-1254-5	7.635	6.573	87292006	35120134	619.710	469.047
31)	L7 AR-1260-1	7.093	6.055	64354238	25463297	459.065	422.970
32)	L7 AR-1260-2	7.351	6.245	73420622	30421861	453.830	421.108
33)	L7 AR-1260-3	7.713	6.397	48235739	27201752	459.146	408.228
34)	L7 AR-1260-4	7.939	6.871	56588392	21407273	458.051	420.789
35)	L7 AR-1260-5	8.256	7.116	102.0E6	48645149	448.341	418.807
36)	L8 AR-1262-1	7.713	6.612	48235739	22621040	290.981	298.539
37)	L8 AR-1262-2	8.256	7.116	102.0E6	48645149	363.123	379.355
38)	L8 AR-1262-3	8.576	7.400	68009175	10176001	346.364	186.858 #
39)	L8 AR-1262-4	8.653	7.463	15858950	36205984	162.983	372.794 #
40)	L8 AR-1262-5	9.302	7.959	26591856	11811275	252.363	248.866
41)	L9 AR-1268-1	8.576	7.400	68009175	10176001	195.071	64.589 #

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 Operator : YP/AJ
 Sample : PB149022BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

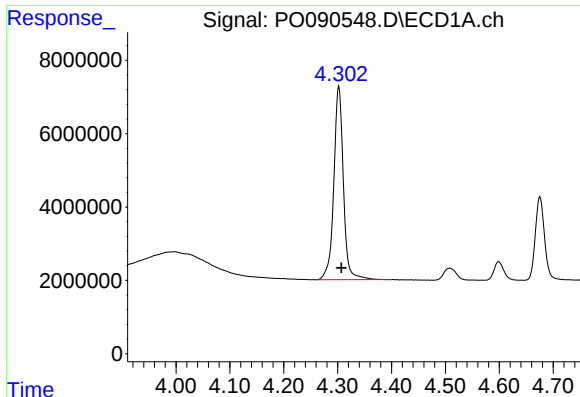
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 16:03:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.653	7.463	15858950	36205984	50.835	258.048 #
43) L9	AR-1268-3	8.881	7.672	1923251	881110	7.157	7.342
44) L9	AR-1268-4	9.302	7.959	26591856	11811275	228.216	217.480
45) L9	AR-1268-5	9.713	8.239	8854482	3927140	10.327	11.218

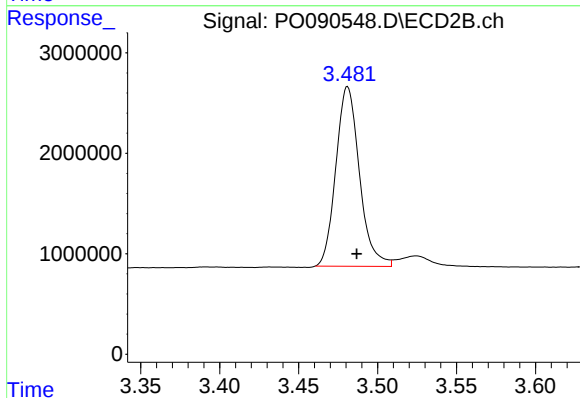
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

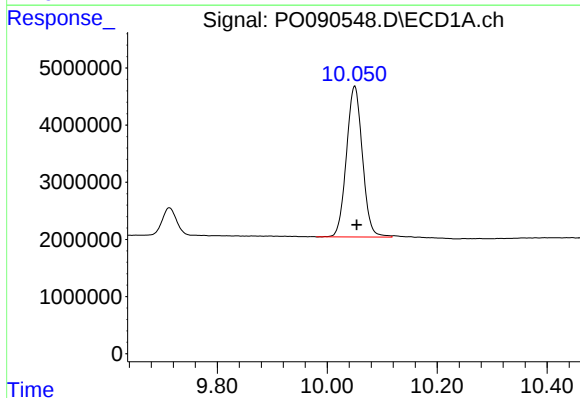
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 65085198
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



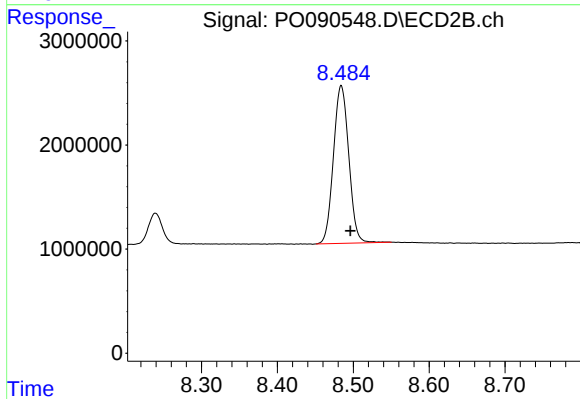
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 18564192
Conc: 17.47 ng/ml



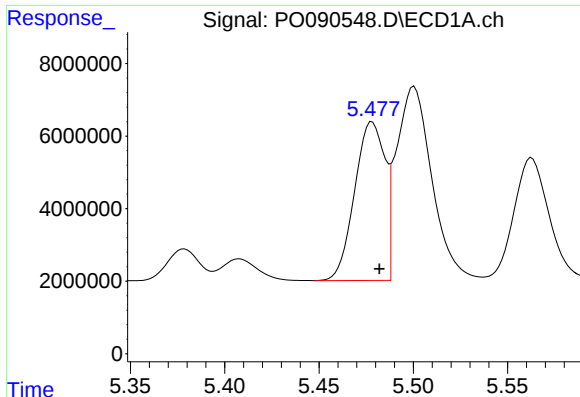
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 53210235
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

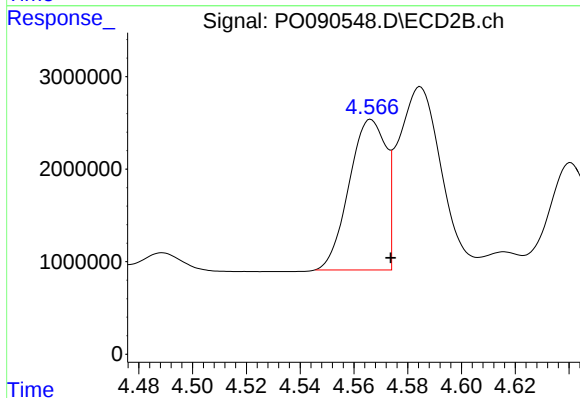
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 21310728
Conc: 20.69 ng/ml



#3 AR-1016-1

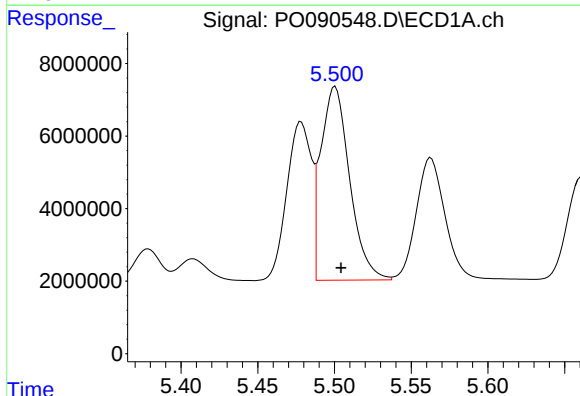
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 48700276
Conc: 457.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



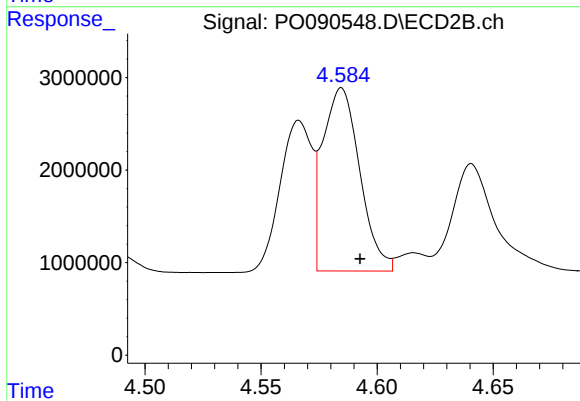
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 15478326
Conc: 400.71 ng/ml



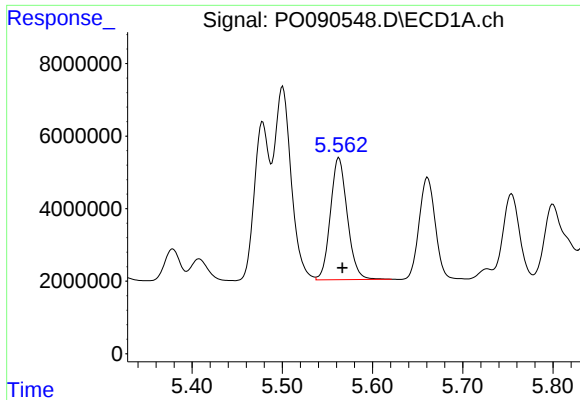
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 69760722
Conc: 457.95 ng/ml



#4 AR-1016-2

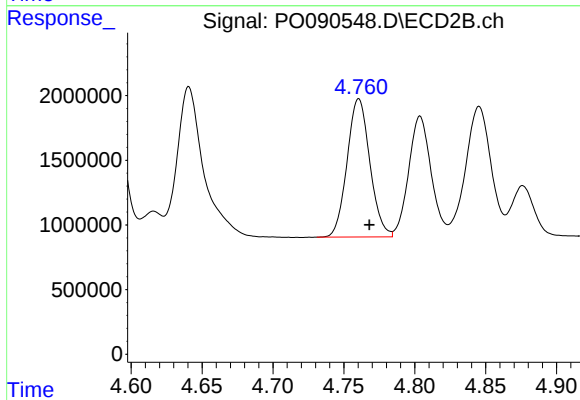
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 21907289
Conc: 409.53 ng/ml



#5 AR-1016-3

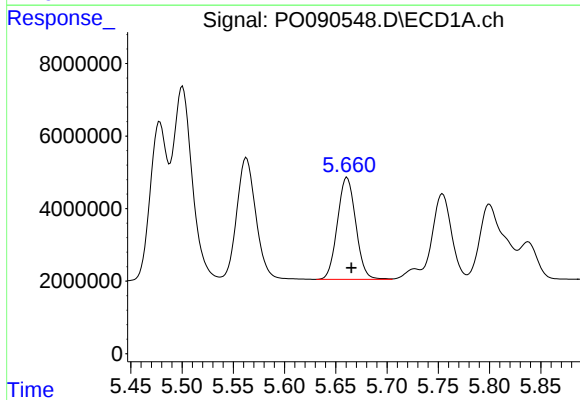
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 43766214
Conc: 463.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



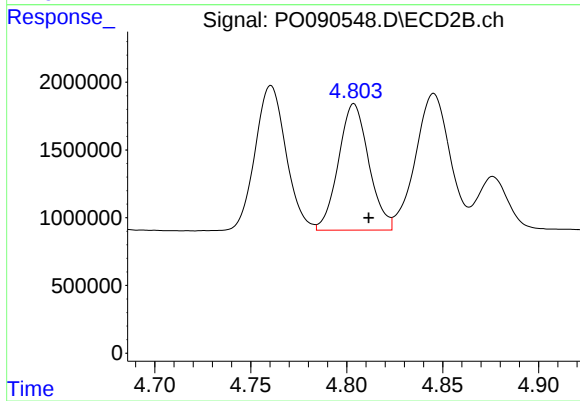
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 11951820
Conc: 411.67 ng/ml



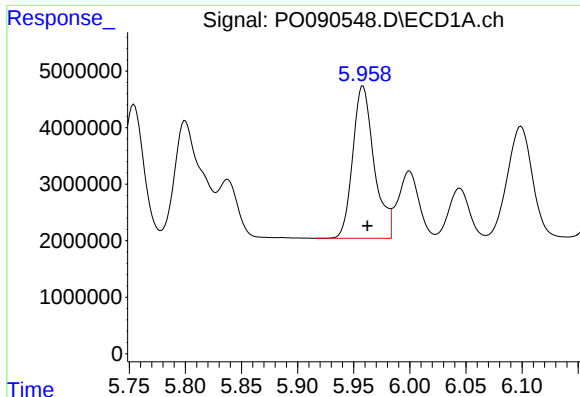
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 35042101
Conc: 467.30 ng/ml



#6 AR-1016-4

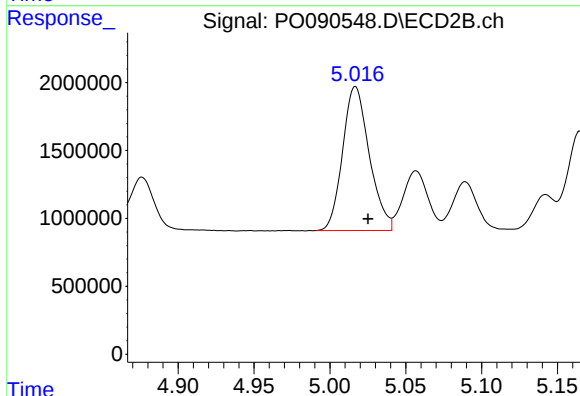
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 10293061
Conc: 414.66 ng/ml



#7 AR-1016-5

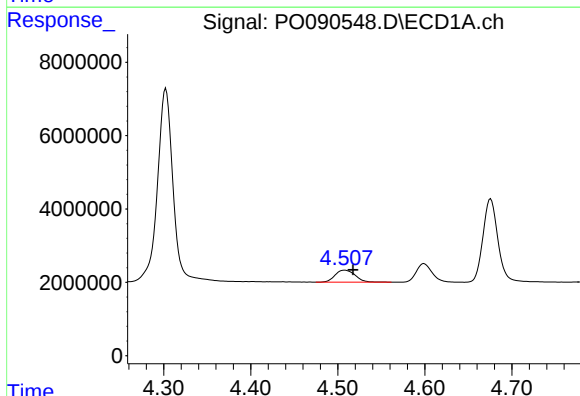
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 35622006
Conc: 461.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



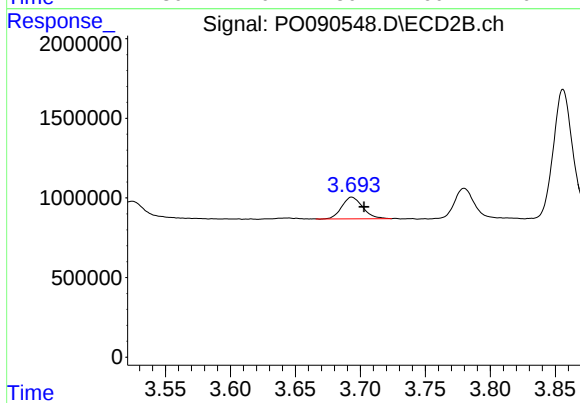
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 12970719
Conc: 422.23 ng/ml



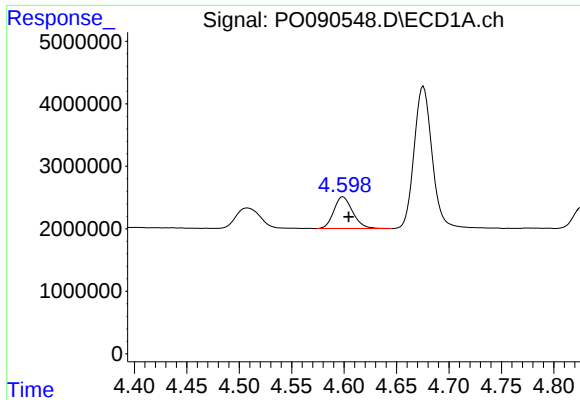
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 5294772
Conc: 138.71 ng/ml



#8 AR-1221-1

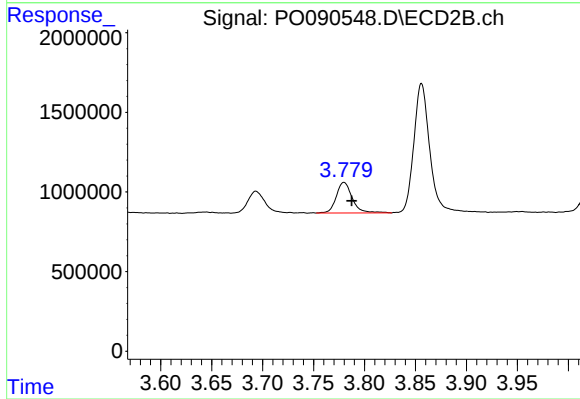
R.T.: 3.693 min
Delta R.T.: -0.009 min
Response: 1525129
Conc: 114.16 ng/ml



#9 AR-1221-2

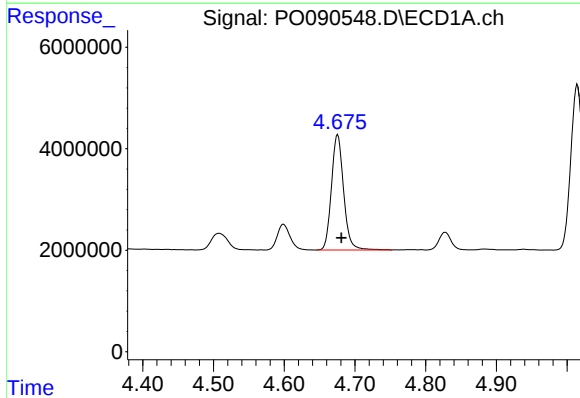
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 6360749
Conc: 223.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



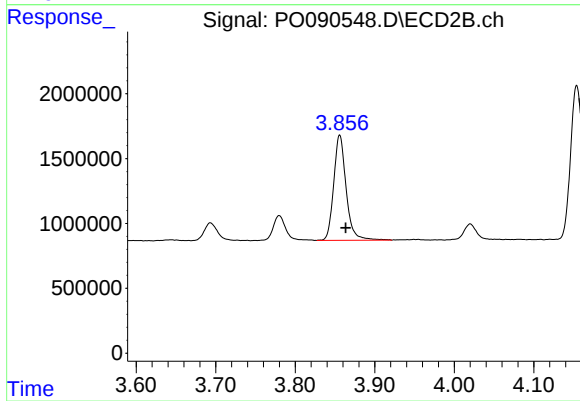
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 2085628
Conc: 205.50 ng/ml



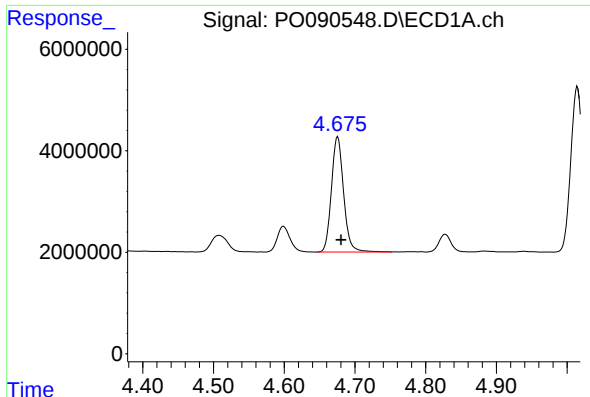
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 27312480
Conc: 318.96 ng/ml



#10 AR-1221-3

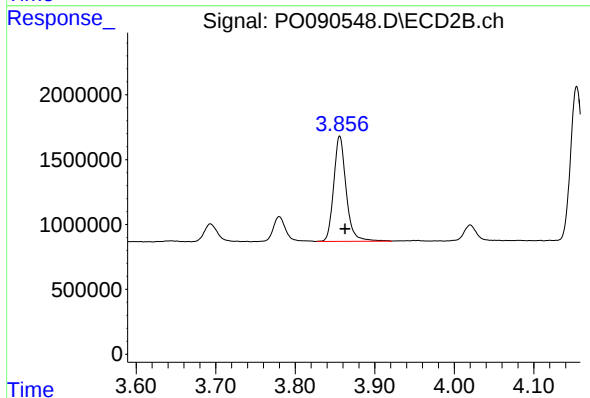
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 8816272
Conc: 283.41 ng/ml



#11 AR-1232-1

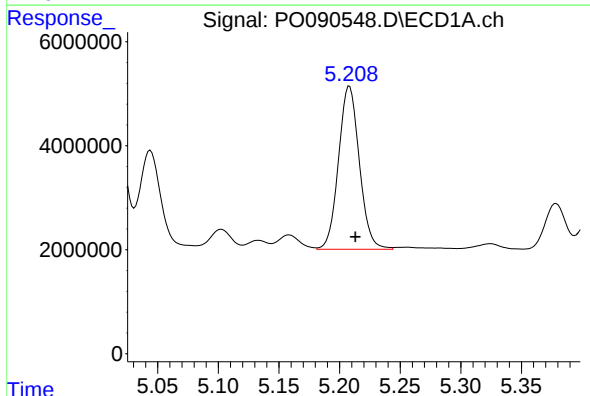
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 27312480
Conc: 417.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



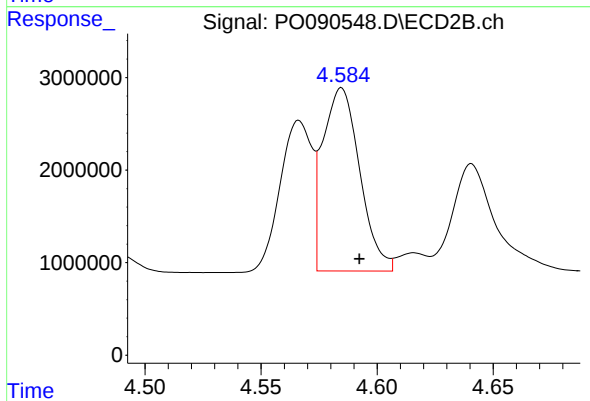
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 8816272
Conc: 370.58 ng/ml



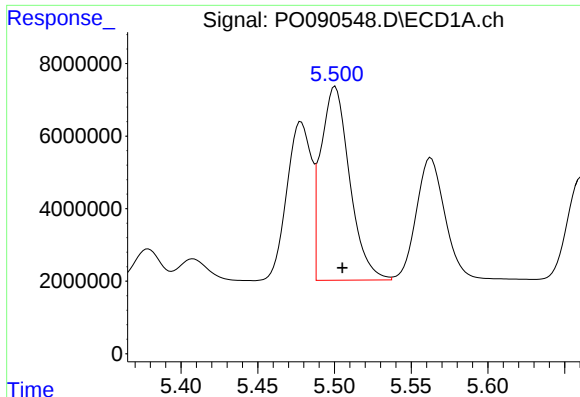
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 37461445
Conc: 974.50 ng/ml



#12 AR-1232-2

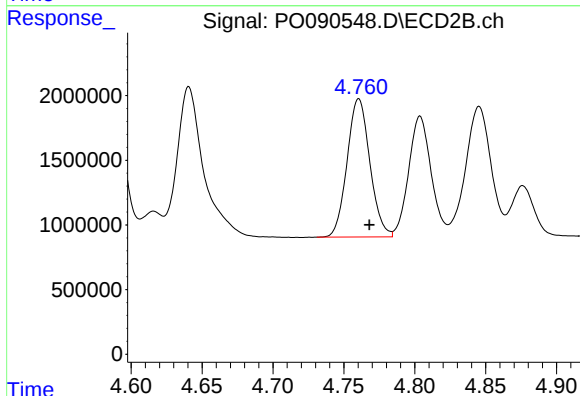
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 21907289
Conc: 914.20 ng/ml



#13 AR-1232-3

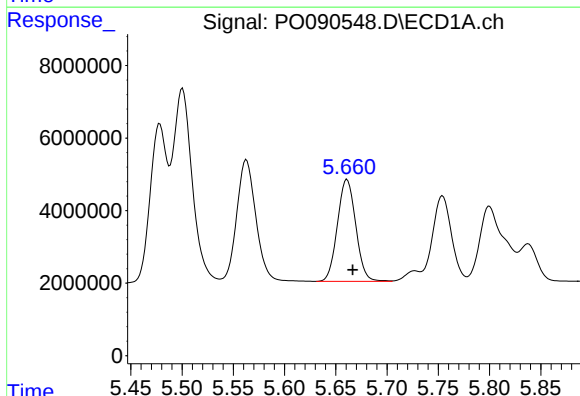
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 69760722
Conc: 1041.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



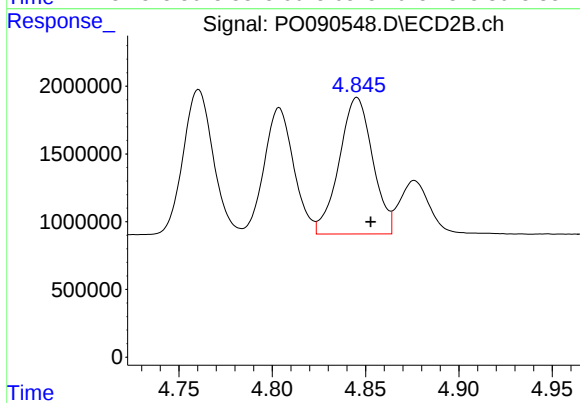
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 11951820
Conc: 941.17 ng/ml



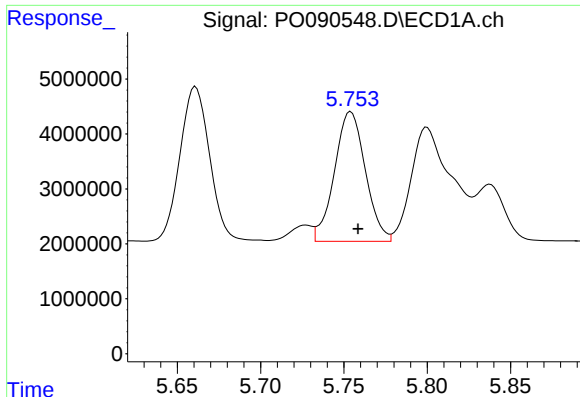
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 35042101
Conc: 1061.31 ng/ml



#14 AR-1232-4

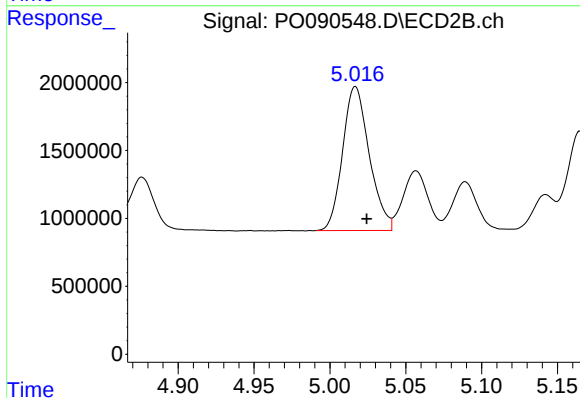
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 12563931
Conc: 1030.46 ng/ml



#15 AR-1232-5

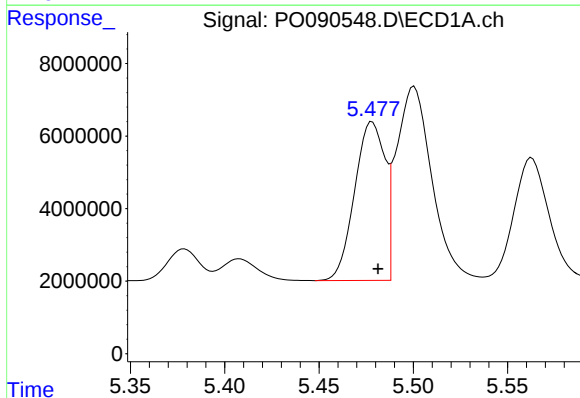
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 30513274
Conc: 1151.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



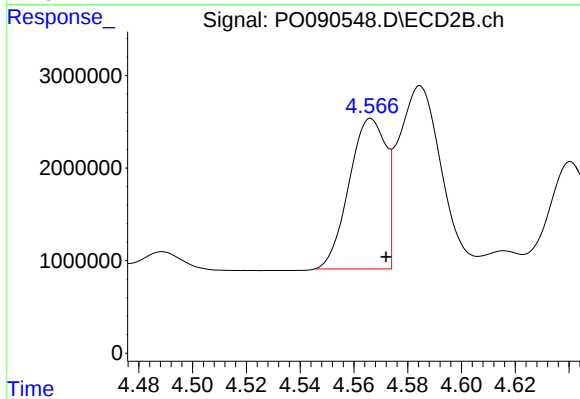
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 12970719
Conc: 971.46 ng/ml



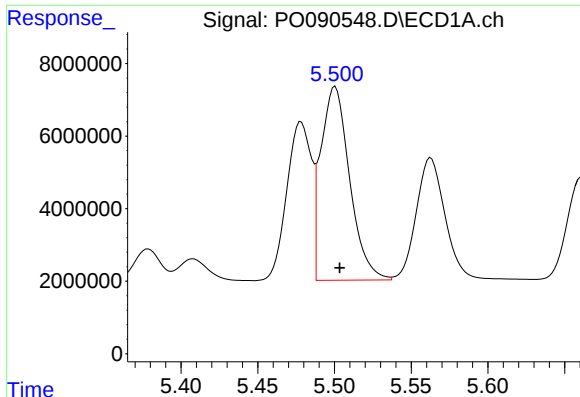
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 48700276
Conc: 588.59 ng/ml



#16 AR-1242-1

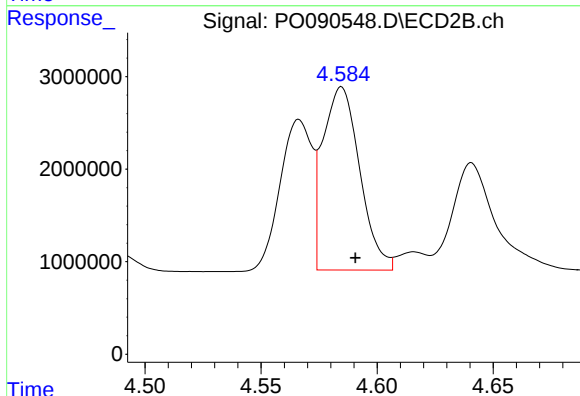
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 15478326
Conc: 519.90 ng/ml



#17 AR-1242-2

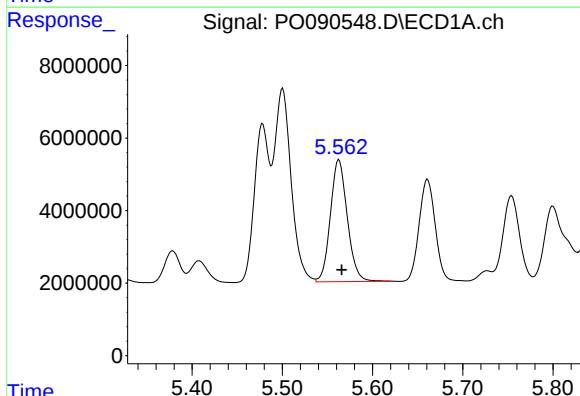
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 69760722
Conc: 590.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



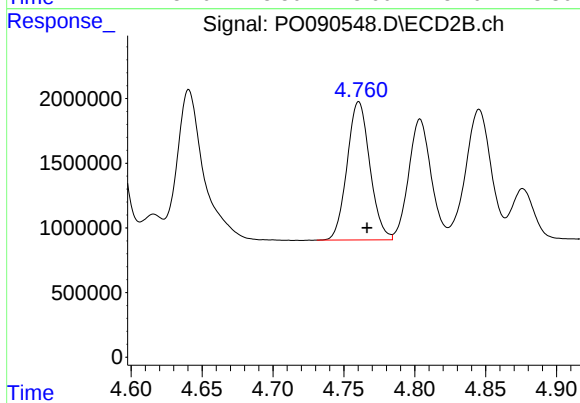
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 21907289
Conc: 538.59 ng/ml



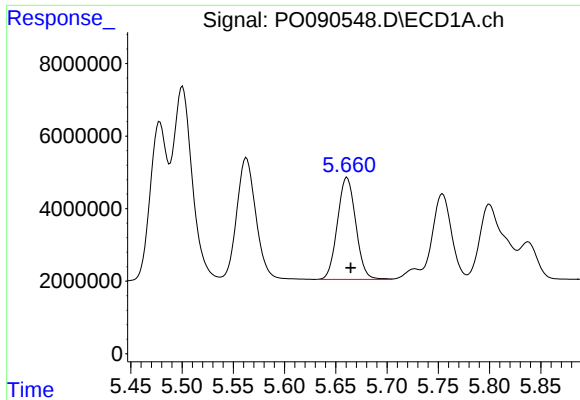
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 43766214
Conc: 587.97 ng/ml



#18 AR-1242-3

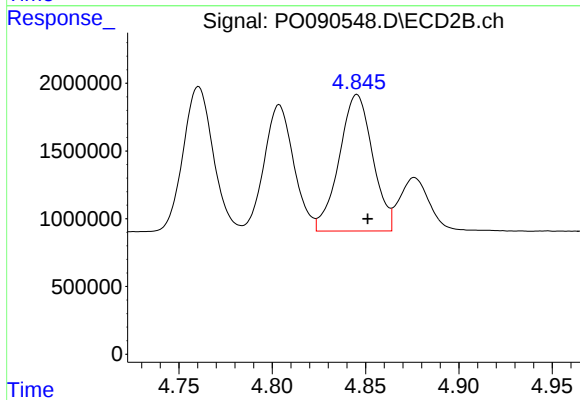
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 11951820
Conc: 540.50 ng/ml



#19 AR-1242-4

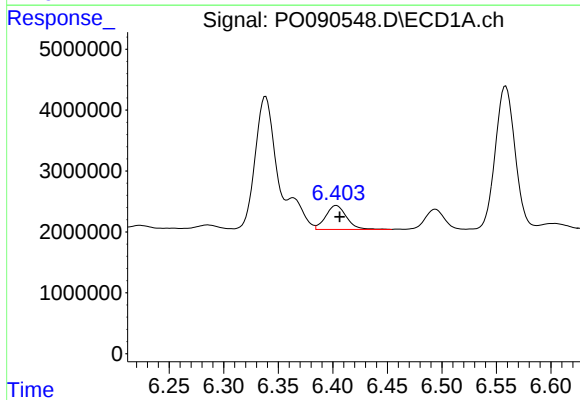
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 35042101
Conc: 601.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



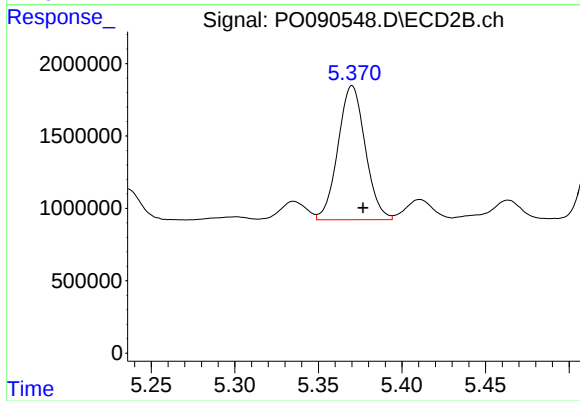
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 12563931
Conc: 529.82 ng/ml



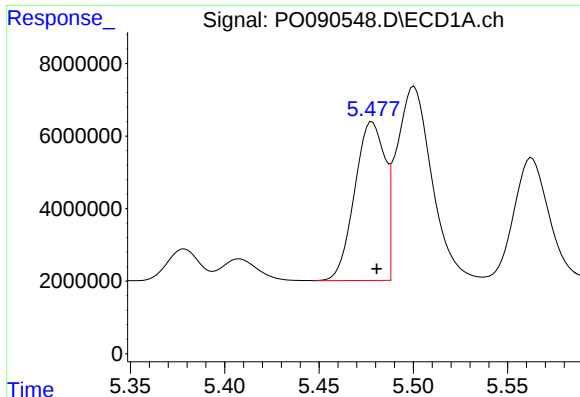
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 5229383
Conc: 85.07 ng/ml



#20 AR-1242-5

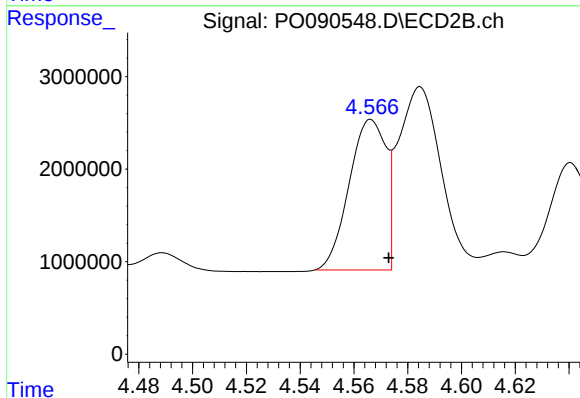
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 10504529
Conc: 367.23 ng/ml



#21 AR-1248-1

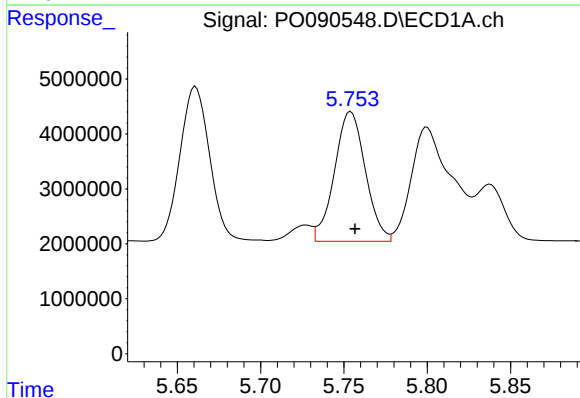
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 48700276
Conc: 770.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



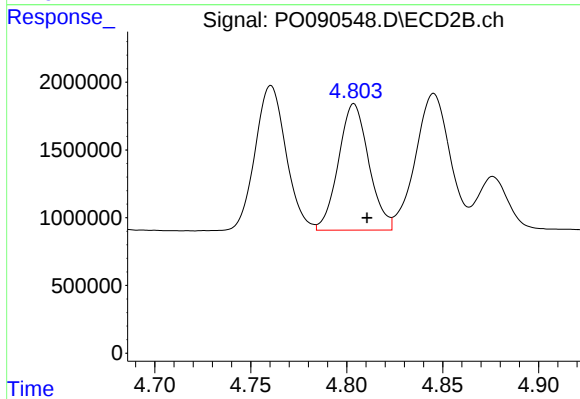
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 15478326
Conc: 681.80 ng/ml



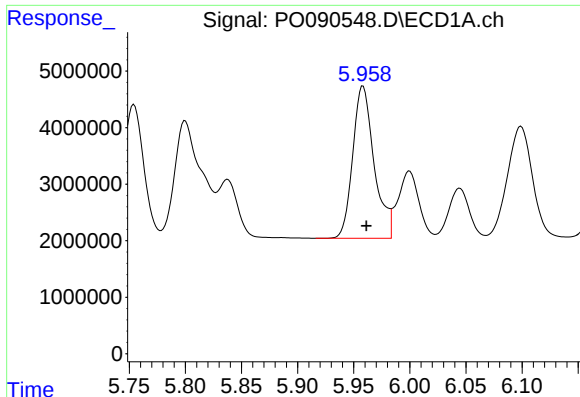
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 30513274
Conc: 322.21 ng/ml



#22 AR-1248-2

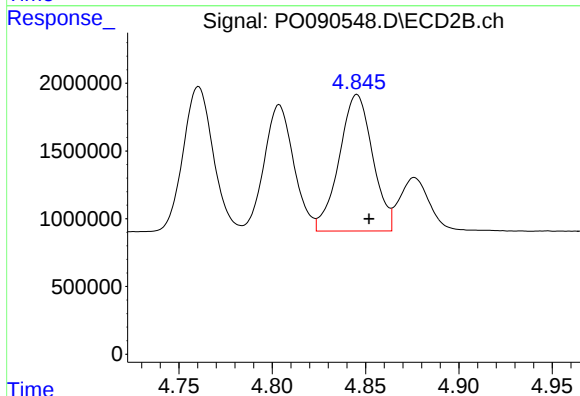
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 10293061
Conc: 316.59 ng/ml



#23 AR-1248-3

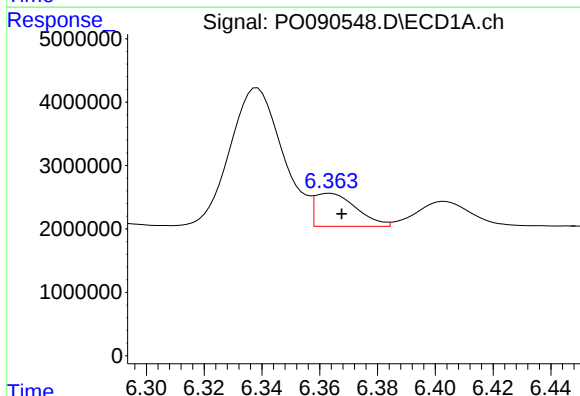
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 35622006
Conc: 361.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



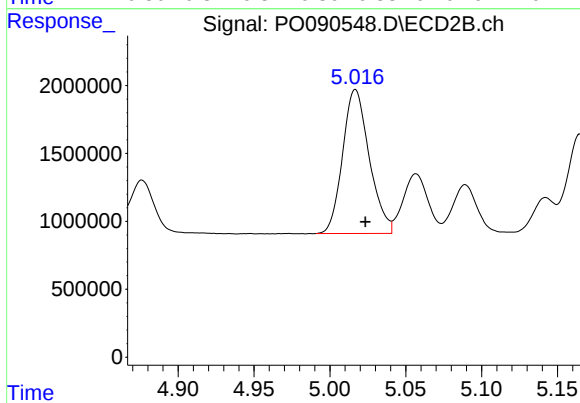
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 12563931
Conc: 372.73 ng/ml



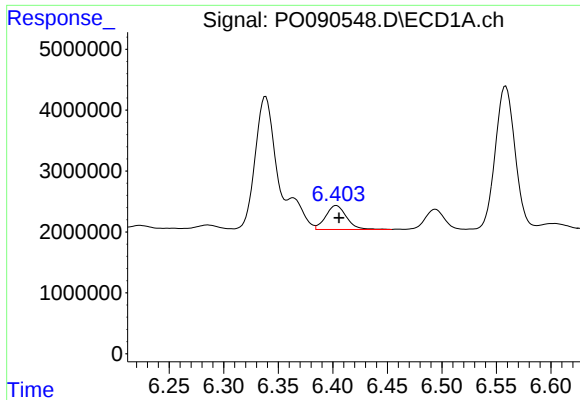
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 5176151
Conc: 48.55 ng/ml



#24 AR-1248-4

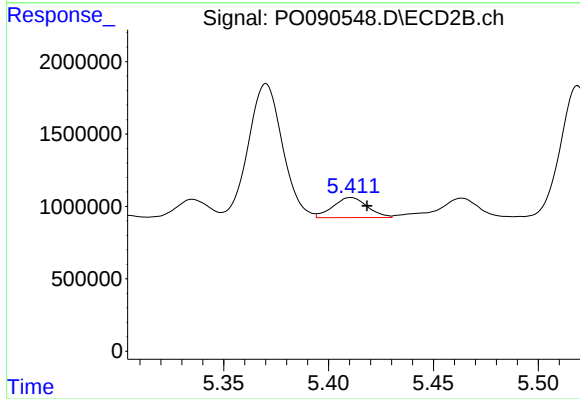
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 12970719
Conc: 335.39 ng/ml



#25 AR-1248-5

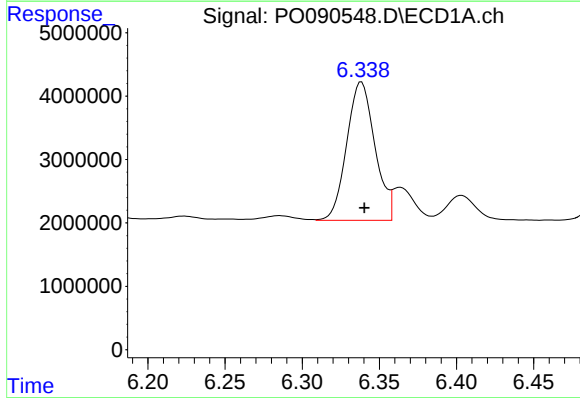
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 5229383
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



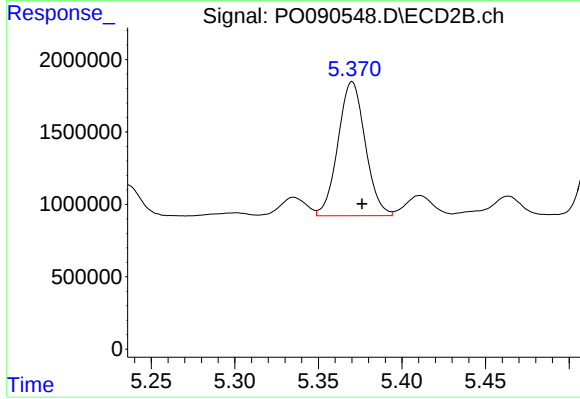
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 1589044
Conc: 43.89 ng/ml



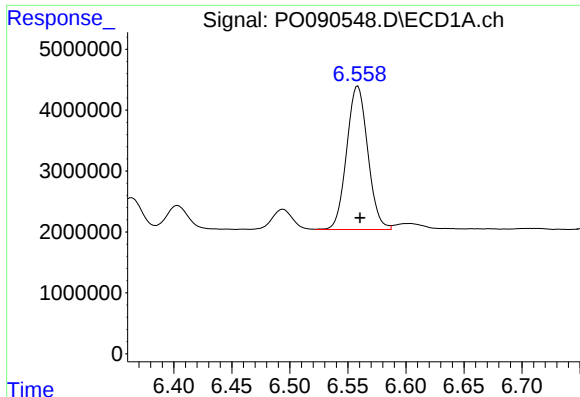
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 27707680
Conc: 239.07 ng/ml



#26 AR-1254-1

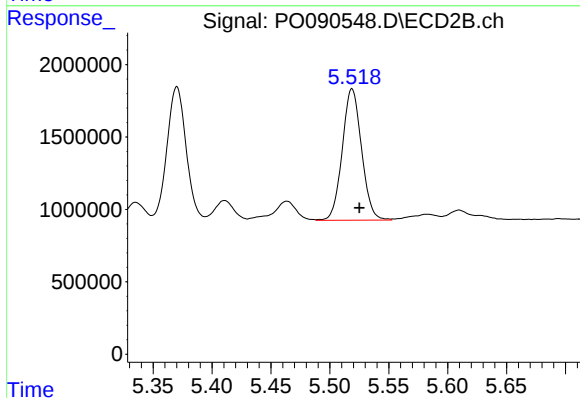
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 10504529
Conc: 178.33 ng/ml



#27 AR-1254-2

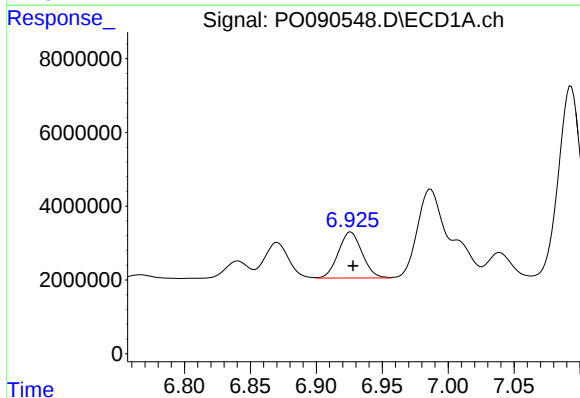
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 29811142
Conc: 171.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



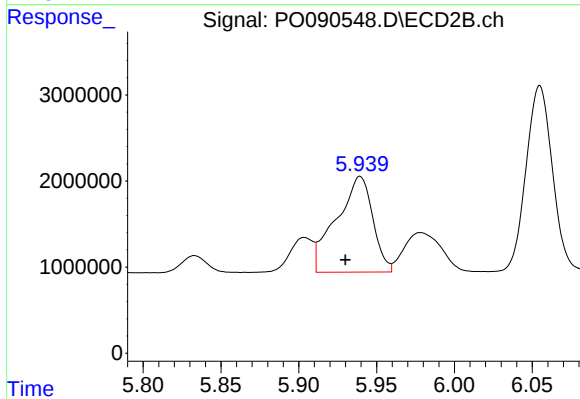
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 10330052
Conc: 192.80 ng/ml



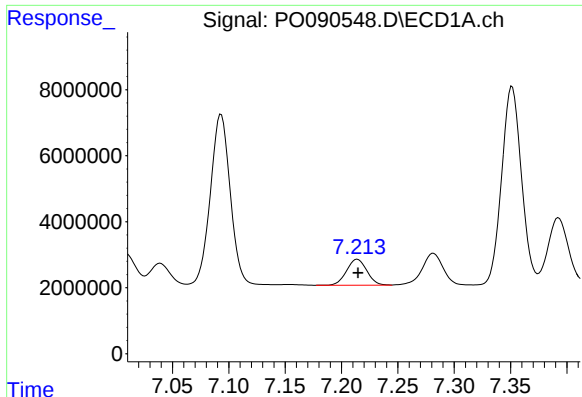
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 15698278
Conc: 90.43 ng/ml



#28 AR-1254-3

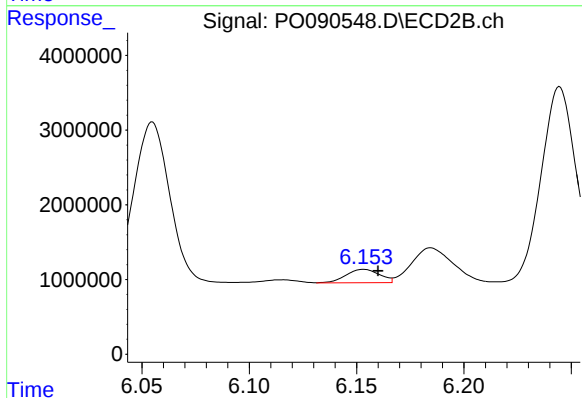
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 18062414
Conc: 217.93 ng/ml



#29 AR-1254-4

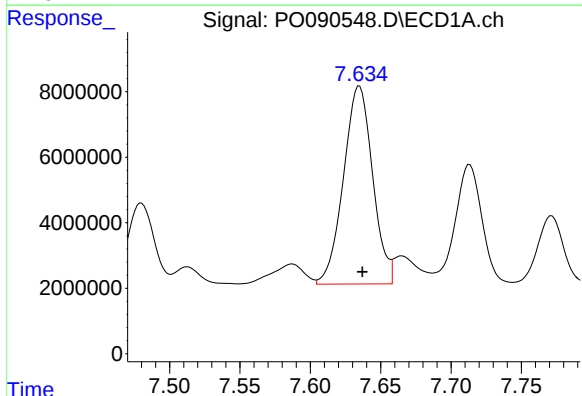
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 9870048
Conc: 77.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



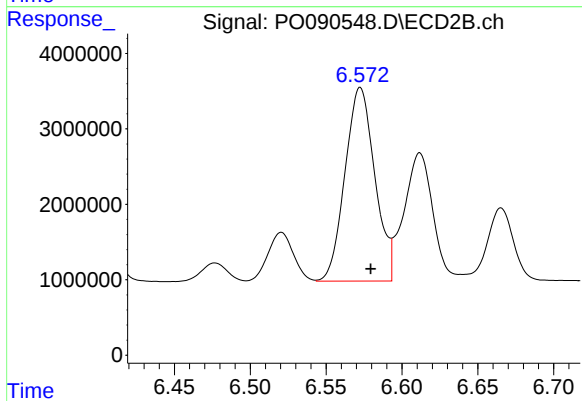
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 1944688
Conc: 39.16 ng/ml



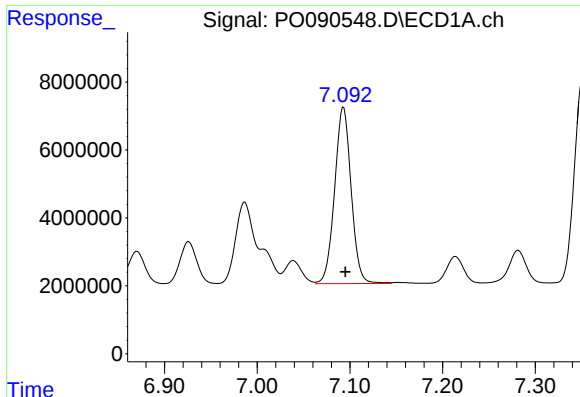
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 87292006
Conc: 619.71 ng/ml



#30 AR-1254-5

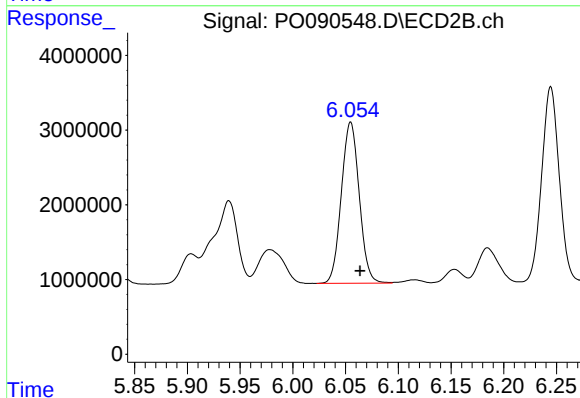
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 35120134
Conc: 469.05 ng/ml



#31 AR-1260-1

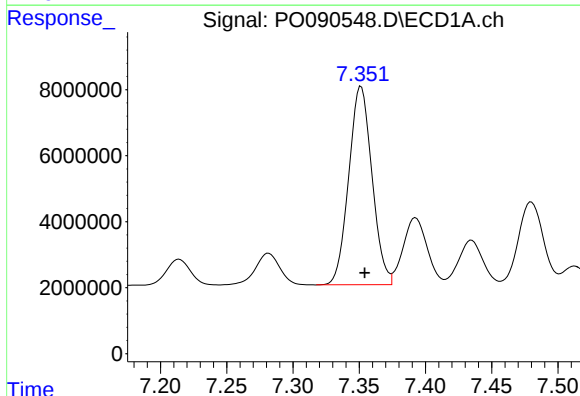
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 64354238
Conc: 459.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



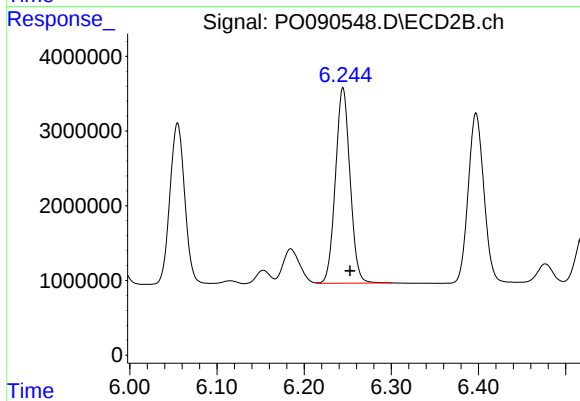
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 25463297
Conc: 422.97 ng/ml



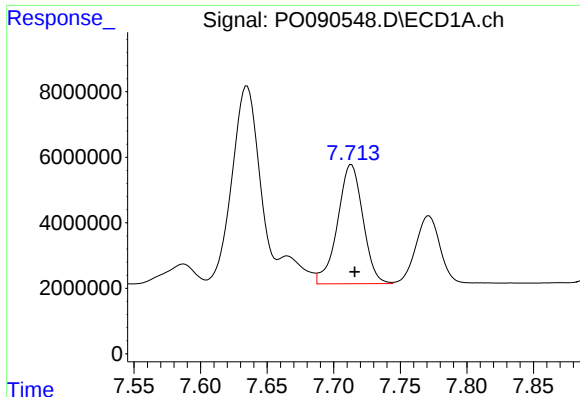
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 73420622
Conc: 453.83 ng/ml



#32 AR-1260-2

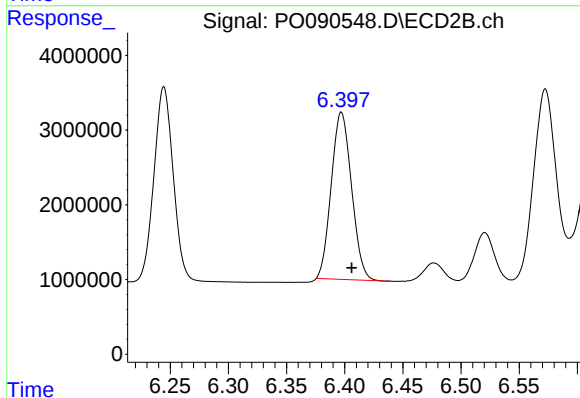
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 30421861
Conc: 421.11 ng/ml



#33 AR-1260-3

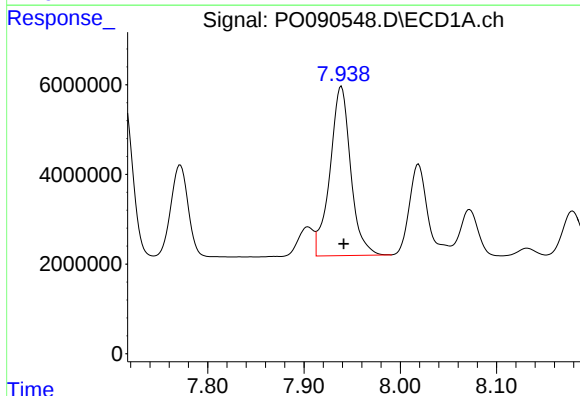
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 48235739
Conc: 459.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



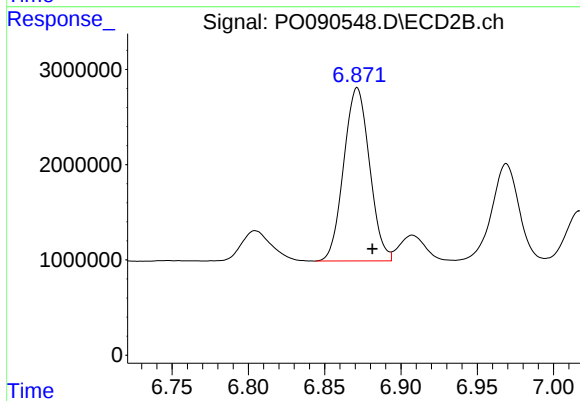
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 27201752
Conc: 408.23 ng/ml



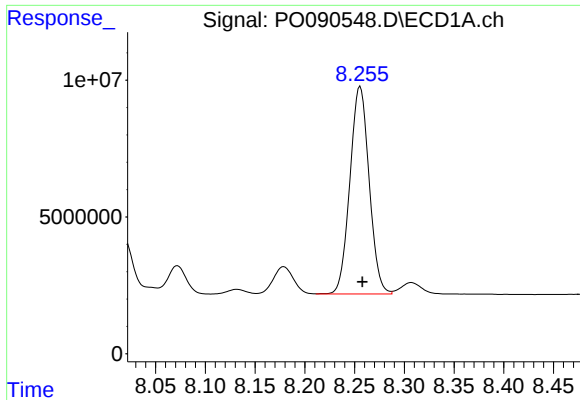
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 56588392
Conc: 458.05 ng/ml



#34 AR-1260-4

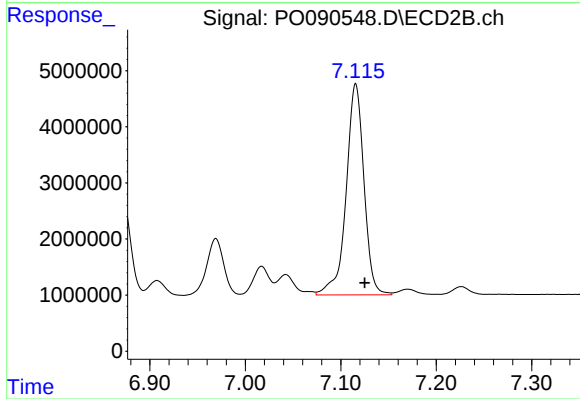
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 21407273
Conc: 420.79 ng/ml



#35 AR-1260-5

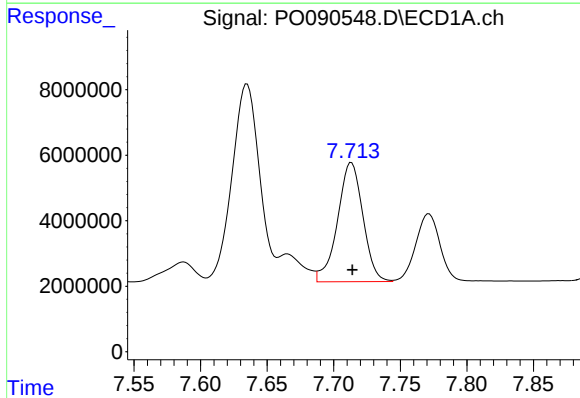
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 102023510
Conc: 448.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



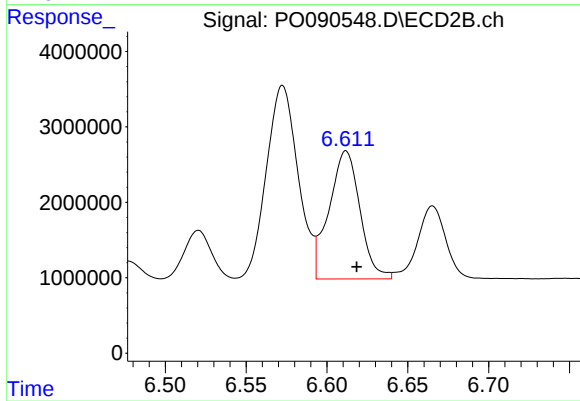
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 48645149
Conc: 418.81 ng/ml



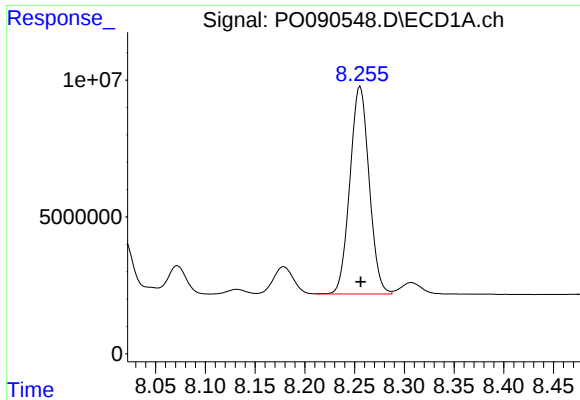
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 48235739
Conc: 290.98 ng/ml



#36 AR-1262-1

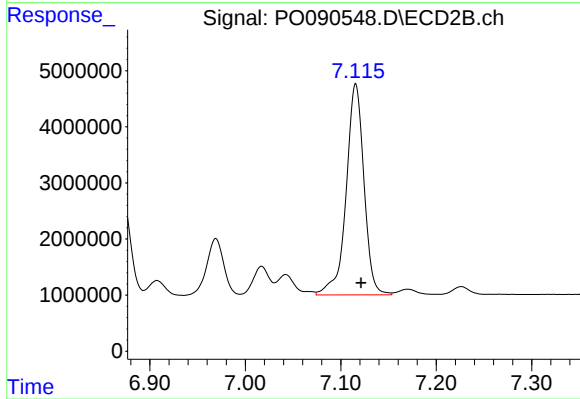
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 22621040
Conc: 298.54 ng/ml



#37 AR-1262-2

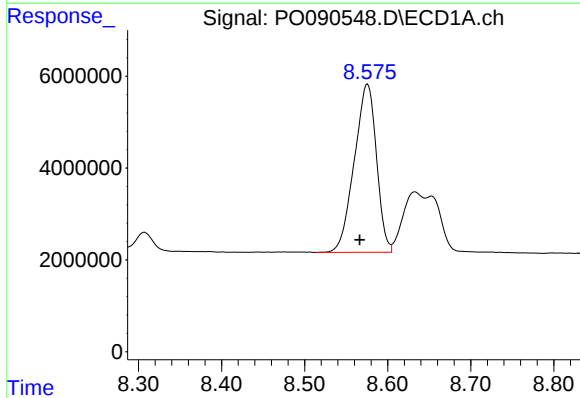
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 102023510
Conc: 363.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



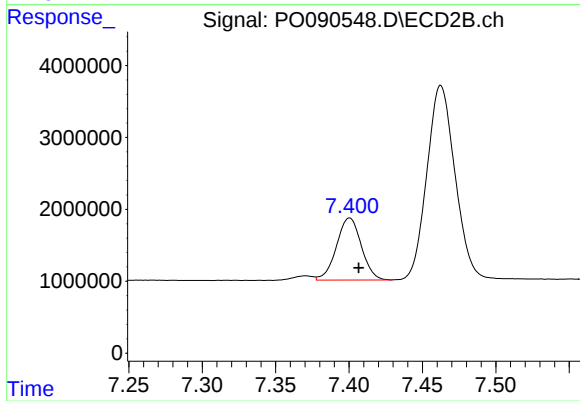
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 48645149
Conc: 379.36 ng/ml



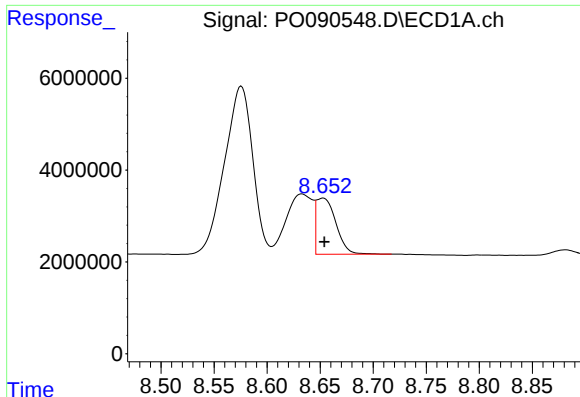
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.009 min
Response: 68009175
Conc: 346.36 ng/ml



#38 AR-1262-3

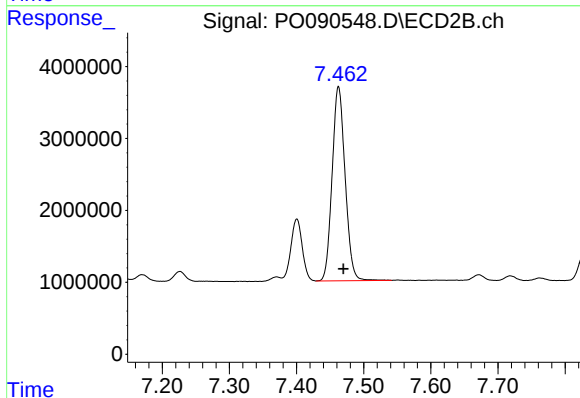
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 10176001
Conc: 186.86 ng/ml



#39 AR-1262-4

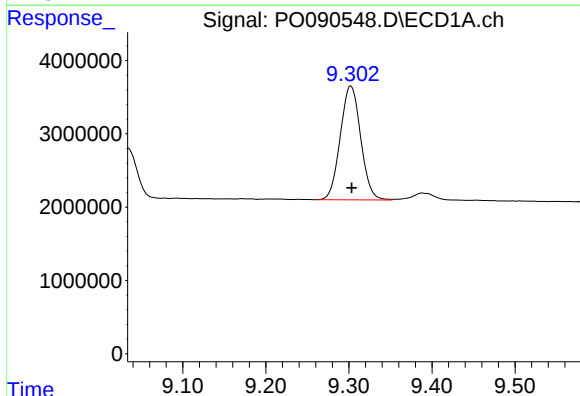
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 15858950
Conc: 162.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



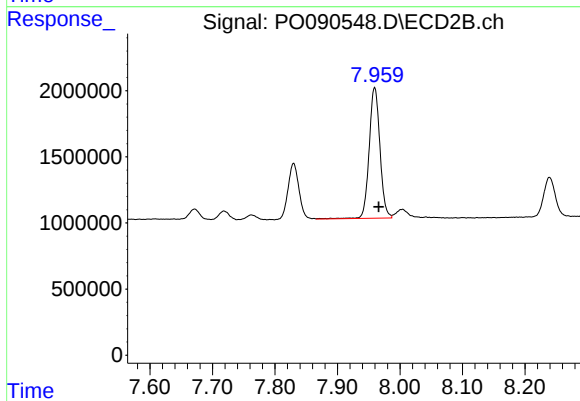
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 36205984
Conc: 372.79 ng/ml



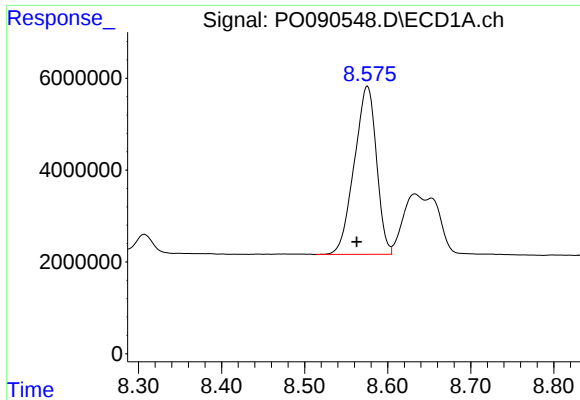
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 26591856
Conc: 252.36 ng/ml



#40 AR-1262-5

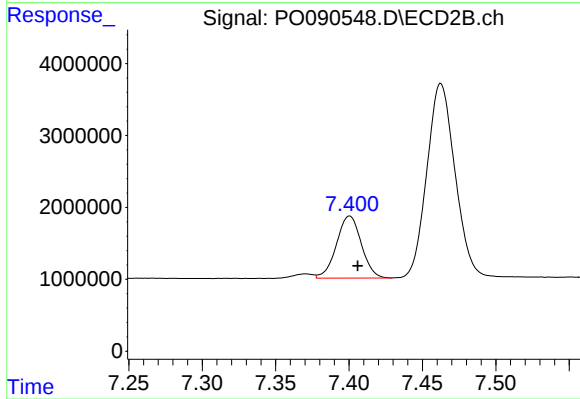
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 11811275
Conc: 248.87 ng/ml



#41 AR-1268-1

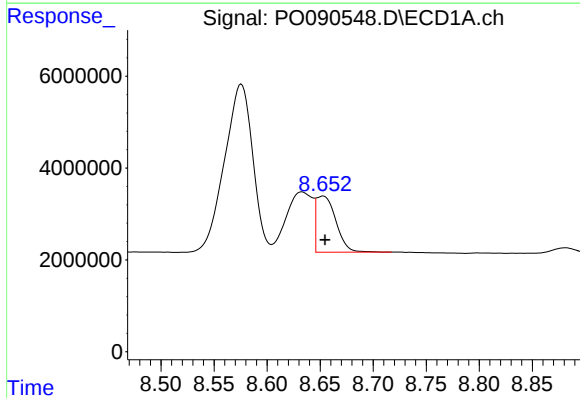
R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 68009175
Conc: 195.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



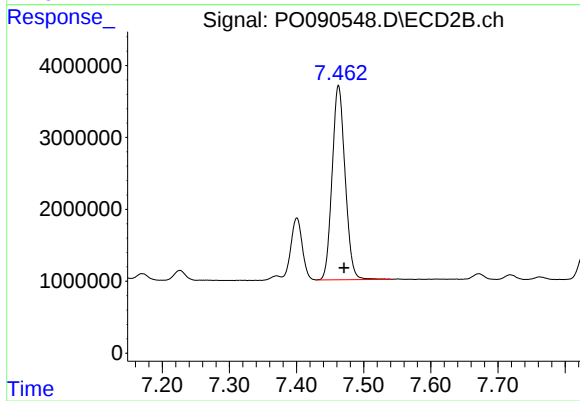
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 10176001
Conc: 64.59 ng/ml



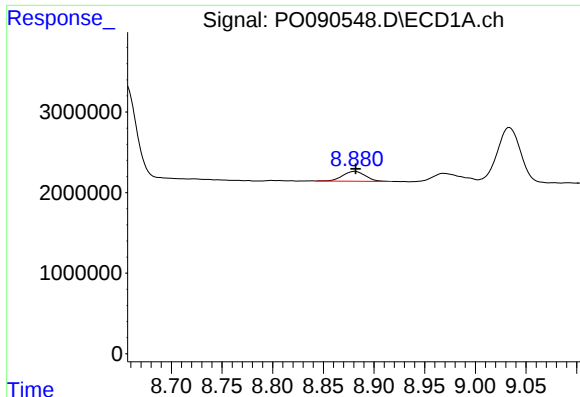
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 15858950
Conc: 50.84 ng/ml



#42 AR-1268-2

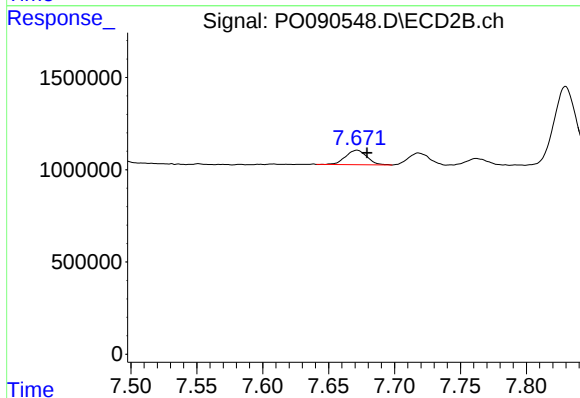
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 36205984
Conc: 258.05 ng/ml



#43 AR-1268-3

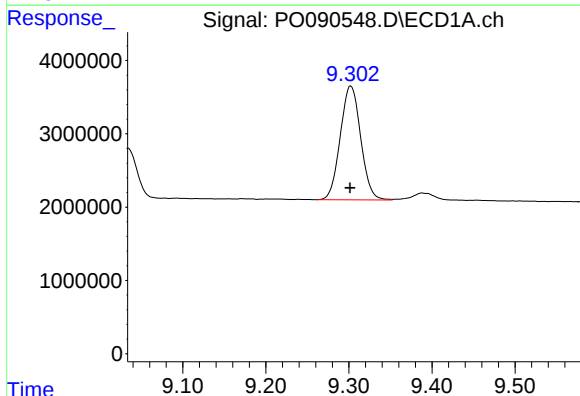
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 1923251
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



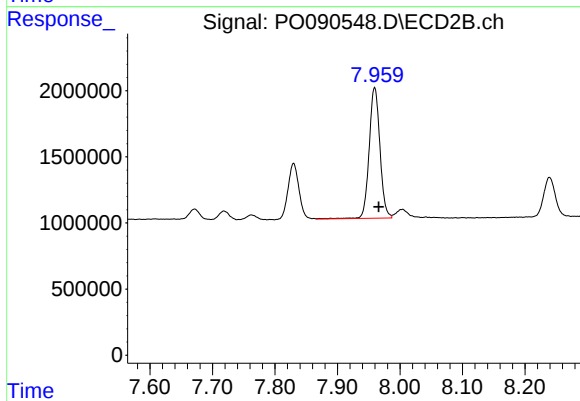
#43 AR-1268-3

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 881110
Conc: 7.34 ng/ml



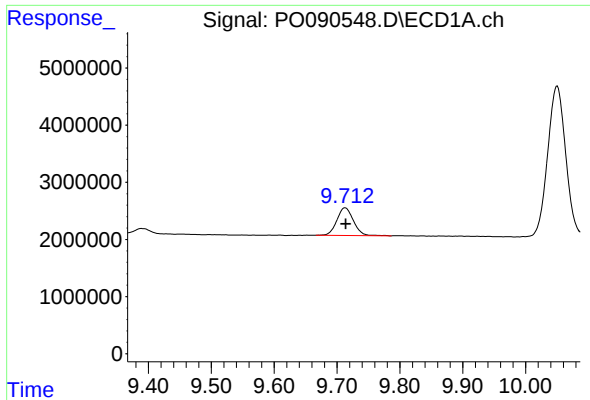
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 26591856
Conc: 228.22 ng/ml



#44 AR-1268-4

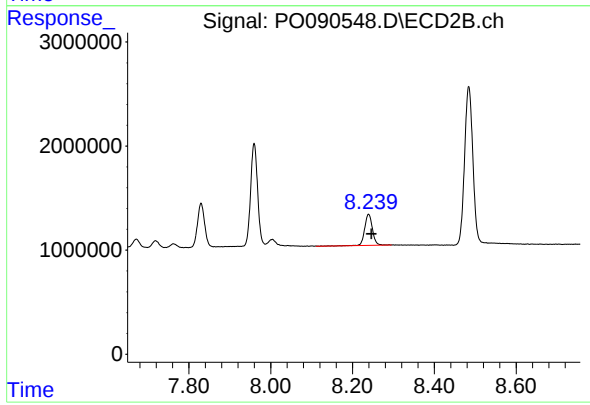
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 11811275
Conc: 217.48 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8854482
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 3927140
Conc: 11.22 ng/ml