

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:10
 Operator : YP/AJ
 Sample : N5526-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:57:06 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...	4.303	3.481	3650875	1468708	1.136	1.382
2)	SA Decachlor...	10.051	8.486	4603962	1555872	1.879	1.511
Target Compounds							
3)	L1 AR-1016-1	5.478	4.566	908660	306516	8.543	7.935
4)	L1 AR-1016-2	5.509	4.585	1250460	251111	8.209	4.694 #
5)	L1 AR-1016-3	5.565	4.761	700004	198738	7.408	6.845
6)	L1 AR-1016-4	5.660	4.804	476952	11154790	6.360	449.374 #
7)	L1 AR-1016-5	5.959	5.017	18415537	8084148	238.602	263.163
8)	L2 AR-1221-1	4.486	0.000	122769	0	3.216	N.D. #
9)	L2 AR-1221-2	4.558f	0.000	437574	0	15.392	N.D. #
12)	L3 AR-1232-2	5.209	4.585	451463	251111	11.744	10.479
13)	L3 AR-1232-3	5.509	4.761	1250460	198738	18.660	15.650
14)	L3 AR-1232-4	5.660	4.845	476952	3902514	14.445	320.075 #
15)	L3 AR-1232-5	5.755	5.017	26337013	8084148	994.107	605.472 #
16)	L4 AR-1242-1	5.478	4.566	908660	306516	10.982	10.296
17)	L4 AR-1242-2	5.509	4.585	1250460	251111	10.588	6.174 #
18)	L4 AR-1242-3	5.565	4.761	700004	198738	9.404	8.988
19)	L4 AR-1242-4	5.660	4.845	476952	3902514	8.187	164.568 #
20)	L4 AR-1242-5	6.407	5.371	36440440	59895323	592.823	2093.874 #
21)	L5 AR-1248-1	5.478	4.566	908660	306516	14.367	13.502
22)	L5 AR-1248-2	5.755	4.804	26337013	11154790	278.108	343.099
23)	L5 AR-1248-3	5.959	4.845	18415537	3902514	186.807	115.774 #
24)	L5 AR-1248-4	6.365	5.017	53245417	8084148	499.399	209.037 #
25)	L5 AR-1248-5	6.407	5.411	36440440	8222861	346.899	227.097 #
26)	L6 AR-1254-1	6.340	5.371	103.8E6	59895323	895.940	1016.806
27)	L6 AR-1254-2	6.559	5.520	287.0E6	95467430	1649.981	1781.764
28)	L6 AR-1254-3	6.928	5.924	596.8E6	274.4E6	3437.841	3310.258
29)	L6 AR-1254-4	7.215	6.154	753.1E6	280.2E6	5907.926	5642.832
30)	L6 AR-1254-5	7.637	6.574	1836.1E6	852.6E6	13034.911	11387.171
31)	L7 AR-1260-1	7.094	6.056	367.7E6	184.6E6	2623.029	3066.368
32)	L7 AR-1260-2	7.353	6.246	753.3E6	287.4E6	4656.262	3978.167
33)	L7 AR-1260-3	7.697	6.397	228.3E6	255.2E6	2173.522	3830.169 #
34)	L7 AR-1260-4	7.926	6.873	746.1E6	56427032	6039.365	1109.149 #
35)	L7 AR-1260-5	8.256	7.117	447.2E6	180.2E6	1965.415	1551.675
36)	L8 AR-1262-1	7.697	6.643	228.3E6	56315650	1377.456	743.219 #
37)	L8 AR-1262-2	8.256	7.117	447.2E6	180.2E6	1591.841	1405.506
38)	L8 AR-1262-3	8.579	7.401	356.2E6	9301192	1814.269	170.795 #
39)	L8 AR-1262-4	8.627	7.462	90555772	166.8E6	930.646	1716.975 #
40)	L8 AR-1262-5	9.305	7.962	30578599	12060243	290.198	254.111
41)	L9 AR-1268-1	8.579	7.401	356.2E6	9301192	1021.790	59.036 #
42)	L9 AR-1268-2	8.627	7.462	90555772	166.8E6	290.274	1188.492 #
43)	L9 AR-1268-3	8.881	7.672	1965946	378589	7.316	3.155 #

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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
44) L9	AR-1268-4	9.305	7.962	30578599	12060243	262.431	222.064
45) L9	AR-1268-5	9.715	8.241	4720726	2043338	5.506	5.837

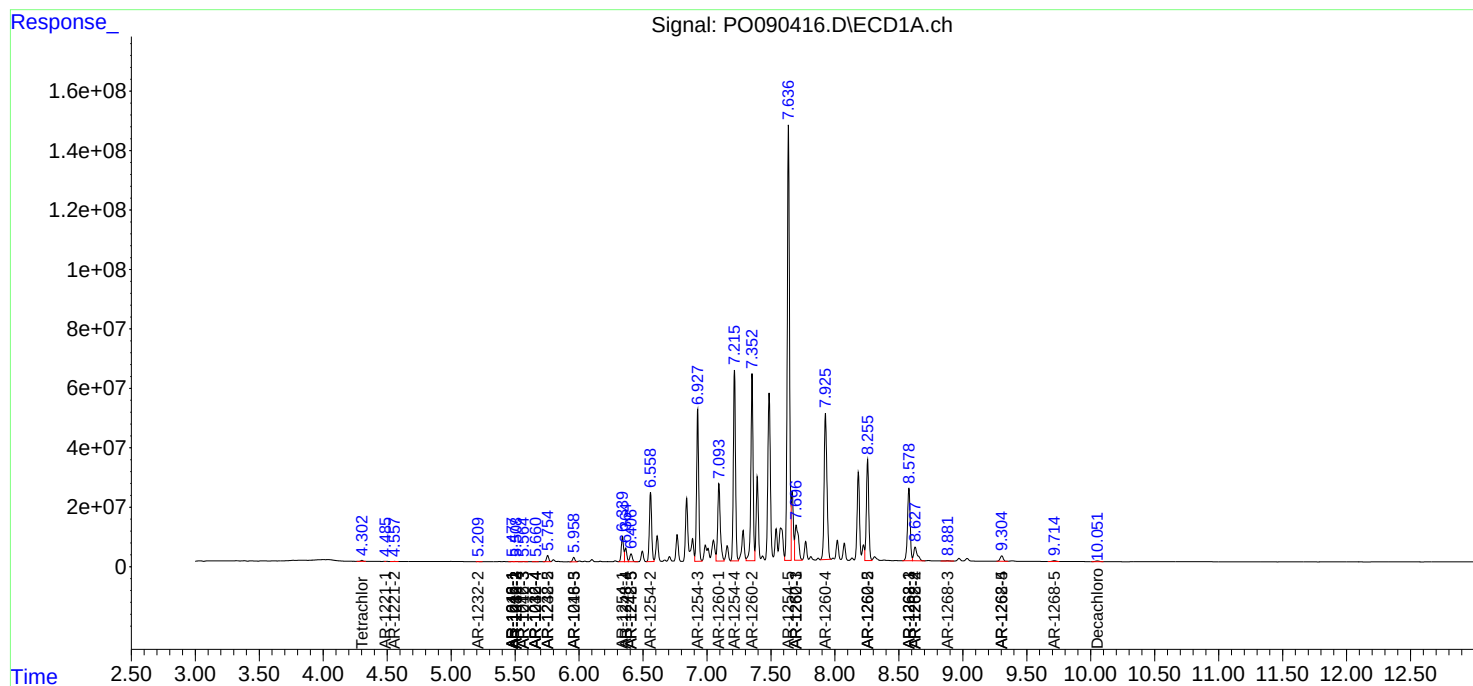
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

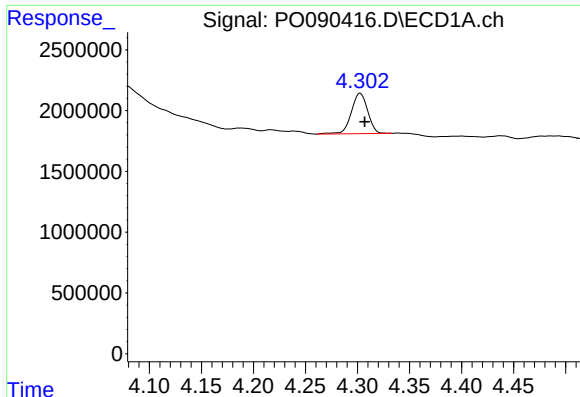
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090416.D
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Acq On : 10 Nov 2022 12:10
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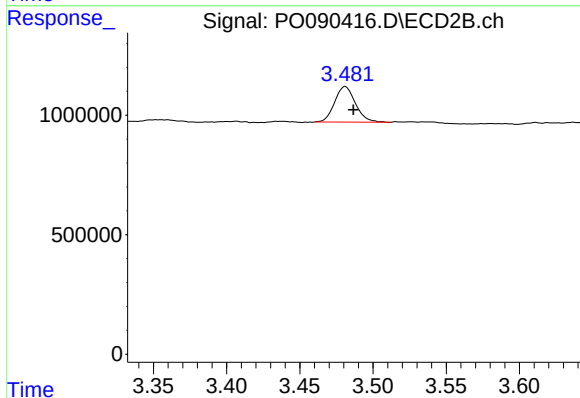




#1 Tetrachloro-m-xylene

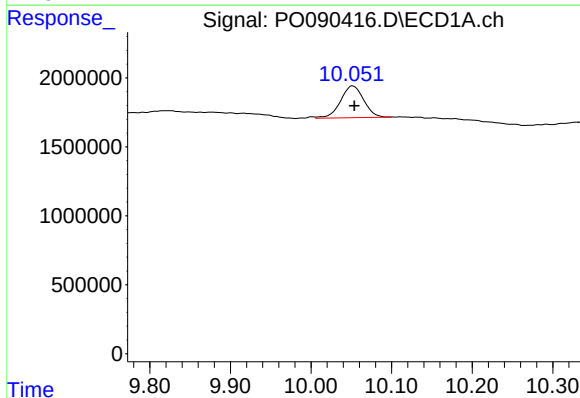
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 3650875
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



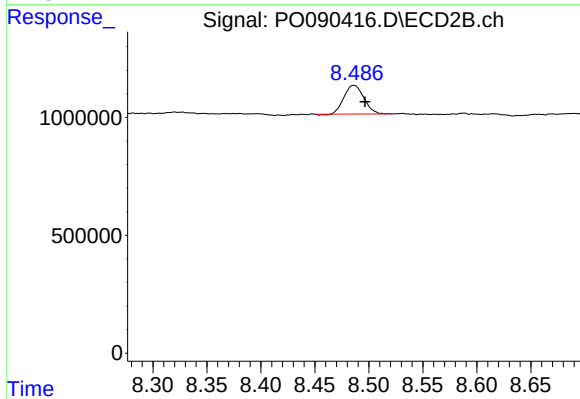
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 1468708
Conc: 1.38 ng/ml



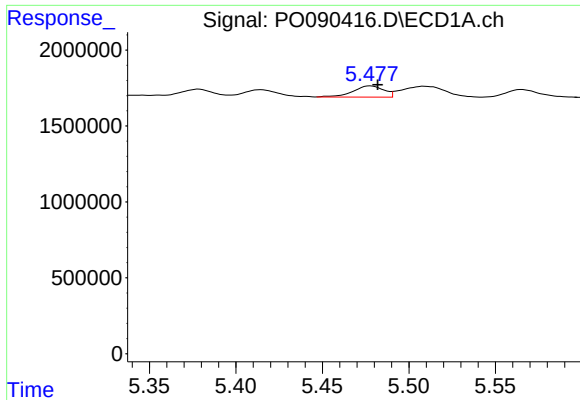
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 4603962
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

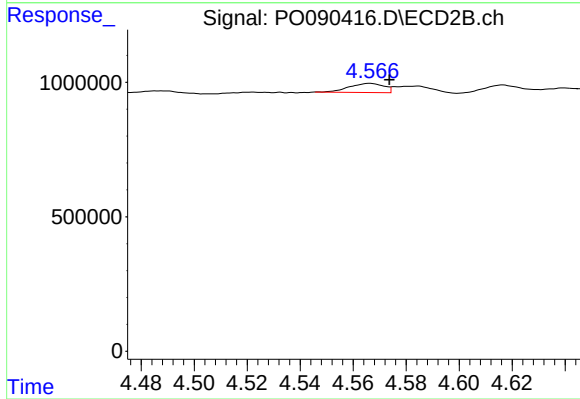
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 1555872
Conc: 1.51 ng/ml



#3 AR-1016-1

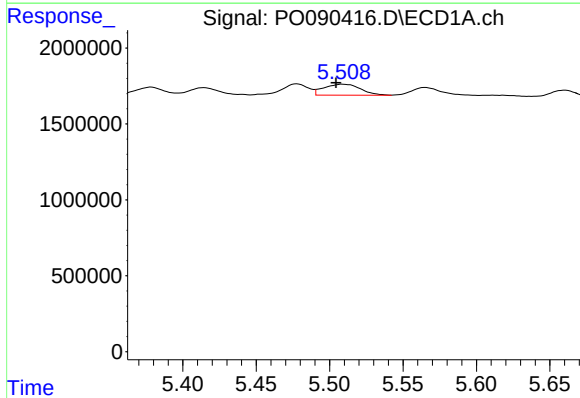
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 908660
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



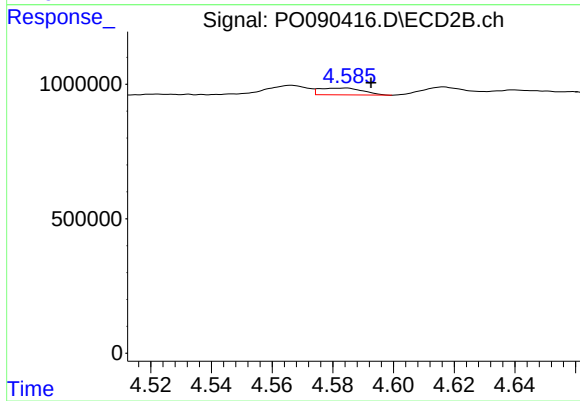
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 306516
Conc: 7.94 ng/ml



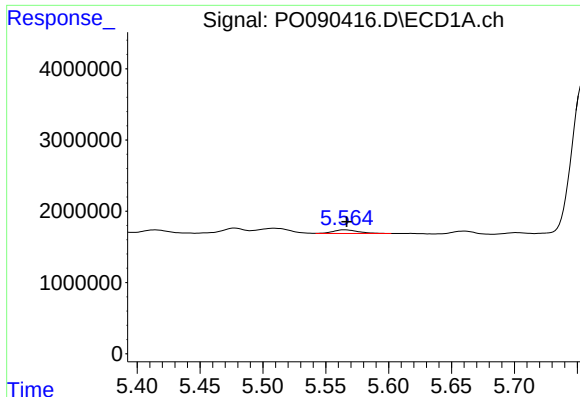
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1250460
Conc: 8.21 ng/ml



#4 AR-1016-2

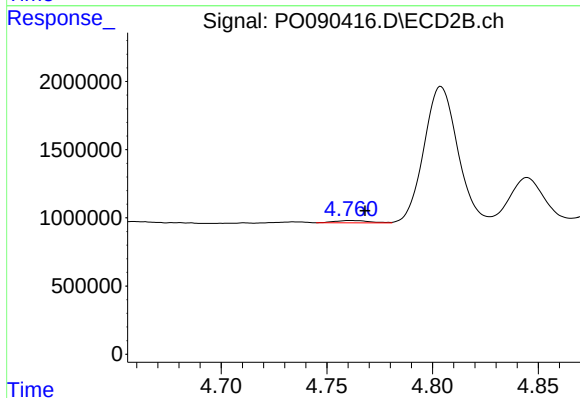
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 251111
Conc: 4.69 ng/ml



#5 AR-1016-3

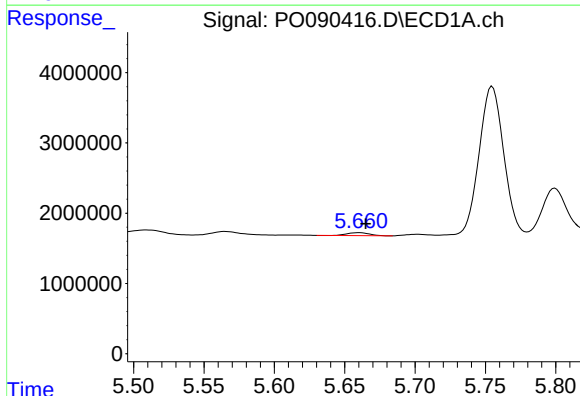
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 700004
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



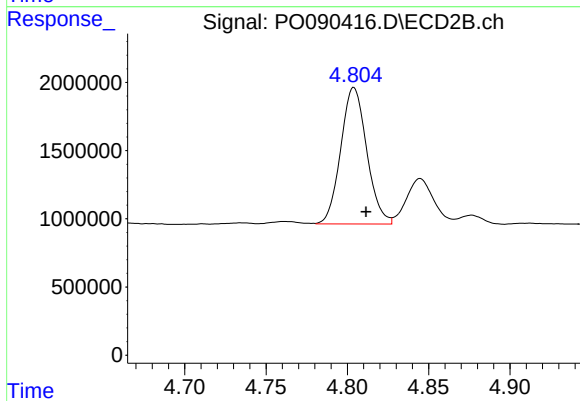
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 198738
Conc: 6.85 ng/ml



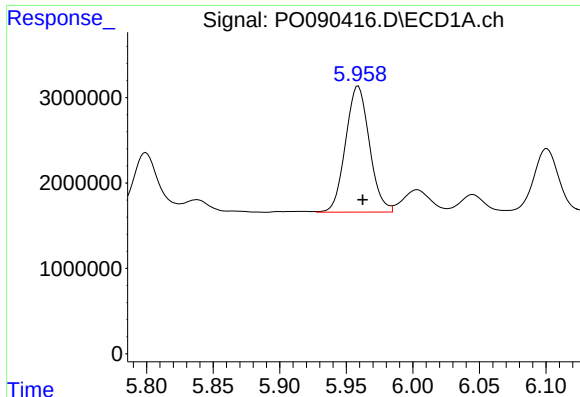
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 476952
Conc: 6.36 ng/ml



#6 AR-1016-4

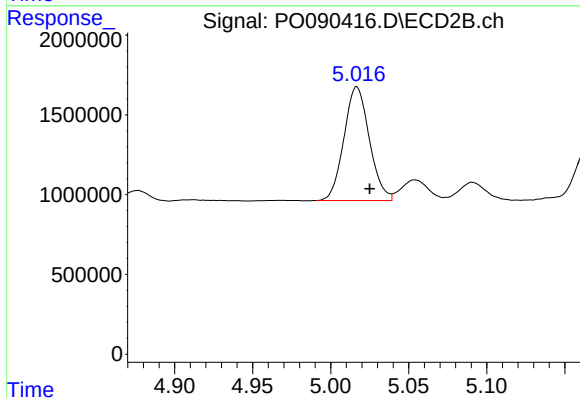
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 11154790
Conc: 449.37 ng/ml



#7 AR-1016-5

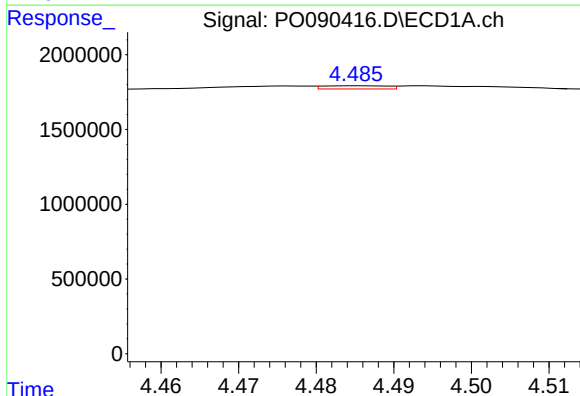
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 18415537
Conc: 238.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



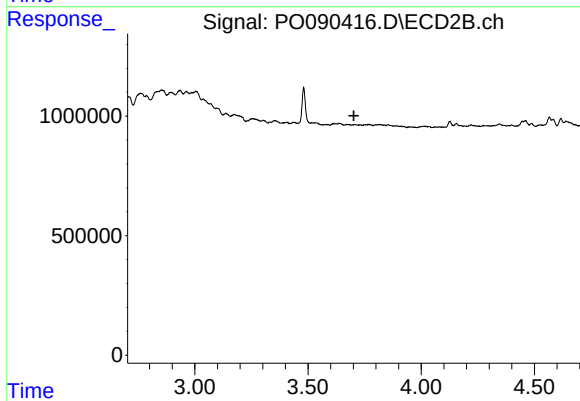
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 8084148
Conc: 263.16 ng/ml



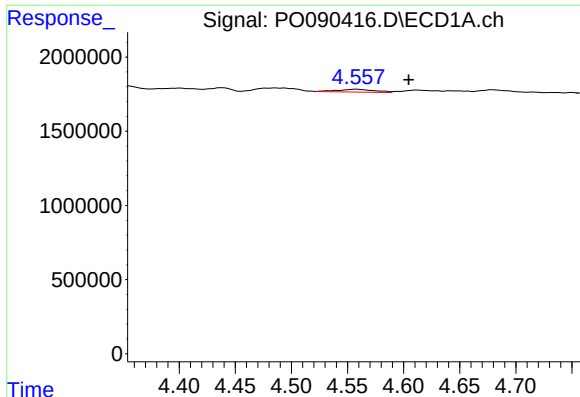
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.032 min
Response: 122769
Conc: 3.22 ng/ml



#8 AR-1221-1

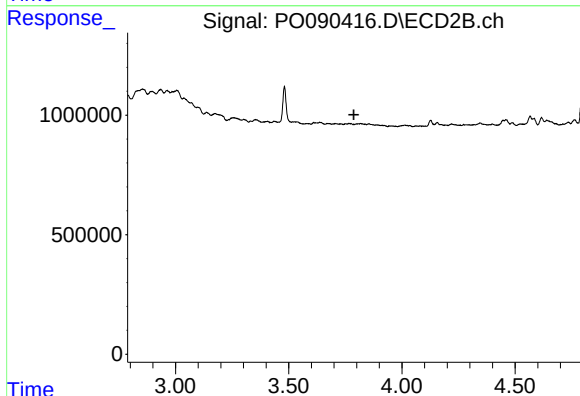
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

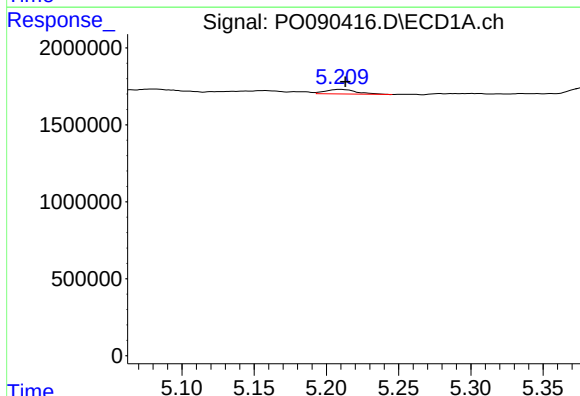
R.T.: 4.558 min
Delta R.T.: -0.047 min
Response: 437574
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



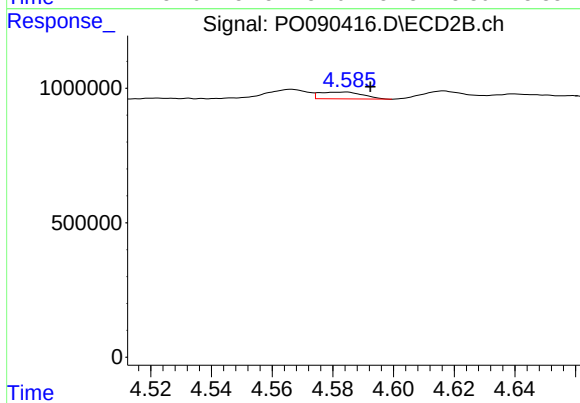
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



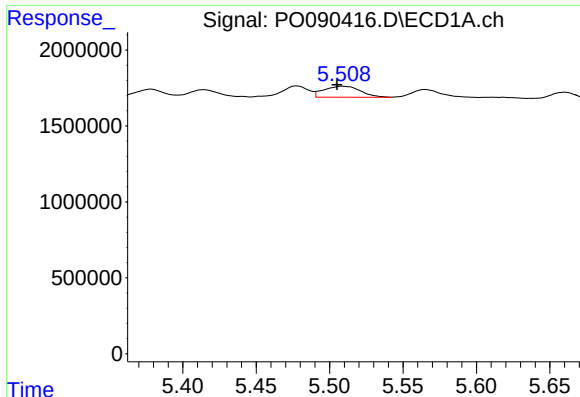
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 451463
Conc: 11.74 ng/ml



#12 AR-1232-2

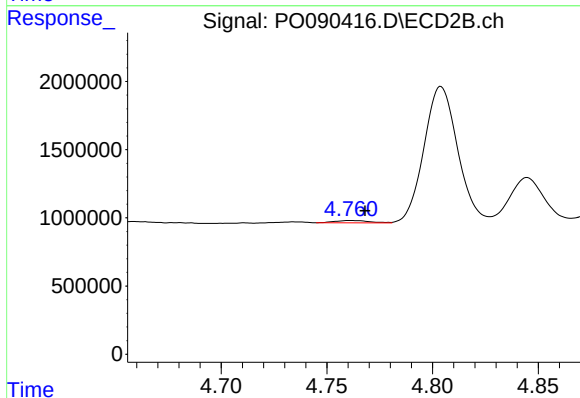
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 251111
Conc: 10.48 ng/ml



#13 AR-1232-3

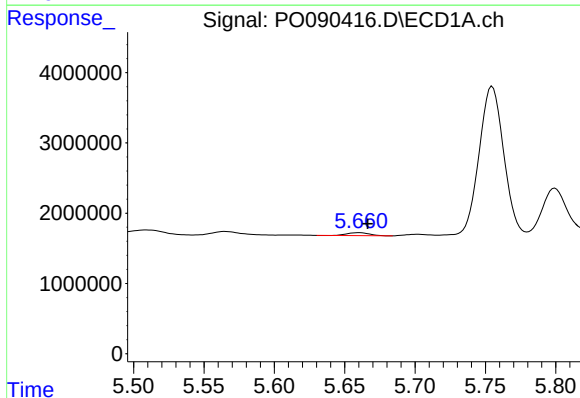
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 1250460
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



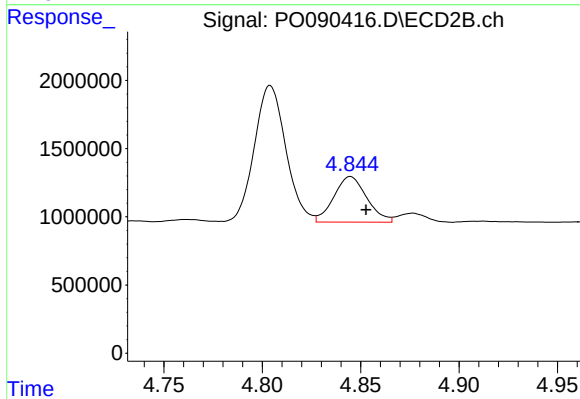
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 198738
Conc: 15.65 ng/ml



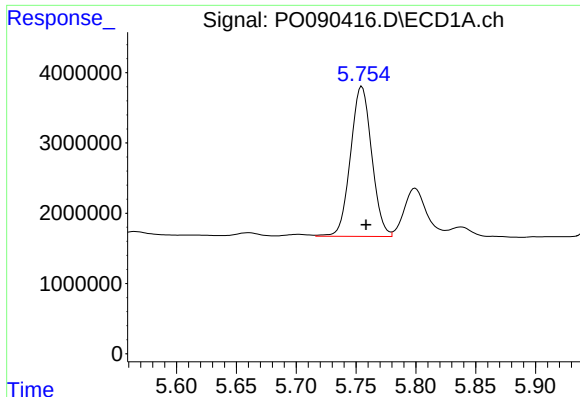
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 476952
Conc: 14.45 ng/ml



#14 AR-1232-4

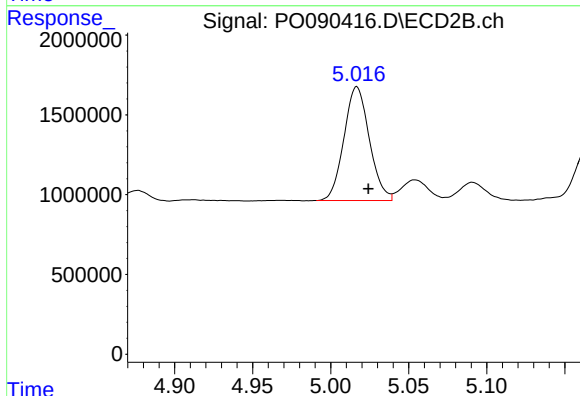
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 3902514
Conc: 320.07 ng/ml



#15 AR-1232-5

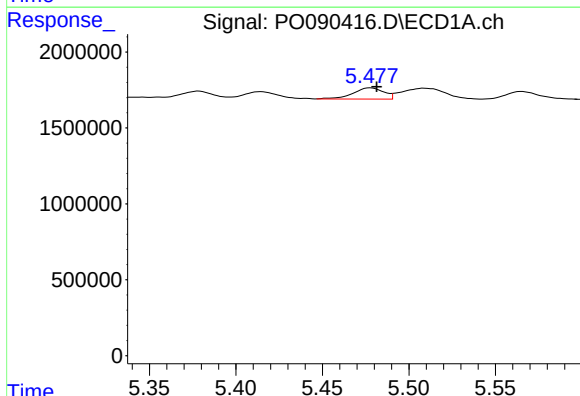
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 26337013
Conc: 994.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



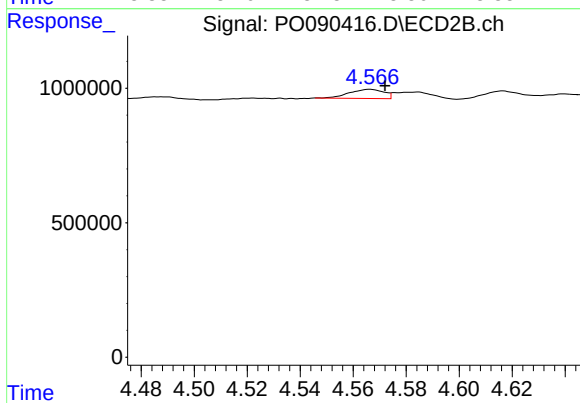
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 8084148
Conc: 605.47 ng/ml



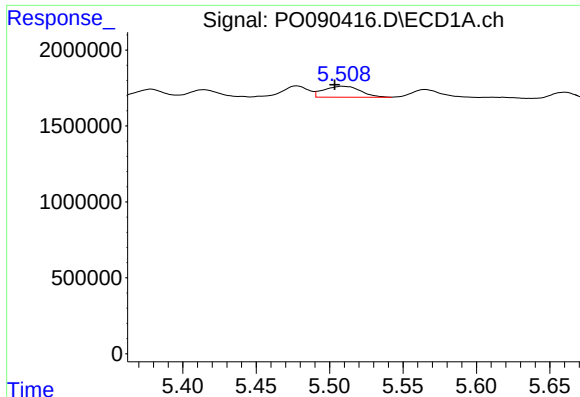
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 908660
Conc: 10.98 ng/ml



#16 AR-1242-1

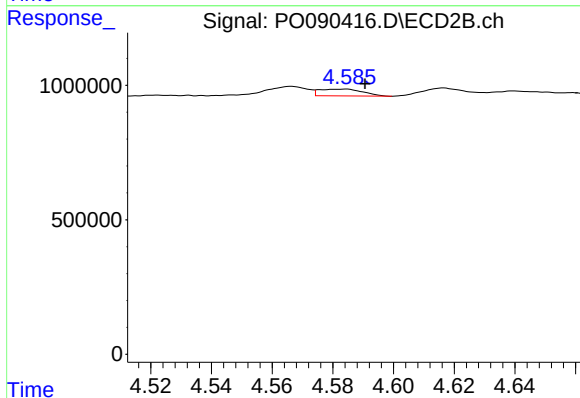
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 306516
Conc: 10.30 ng/ml



#17 AR-1242-2

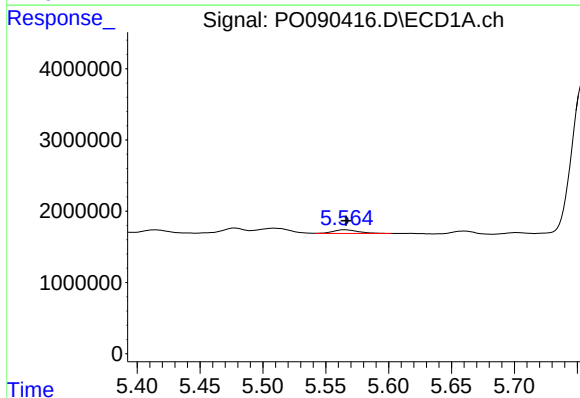
R.T.: 5.509 min
Delta R.T.: 0.006 min
Response: 1250460
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



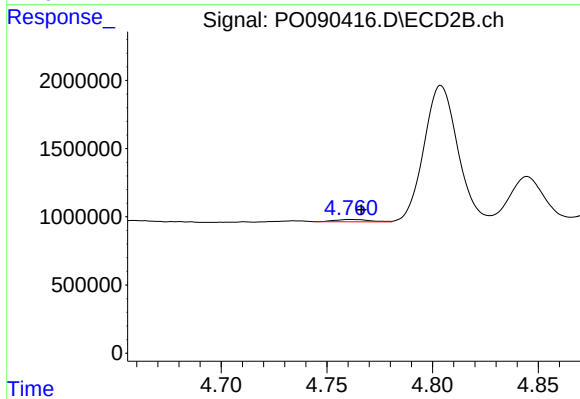
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 251111
Conc: 6.17 ng/ml



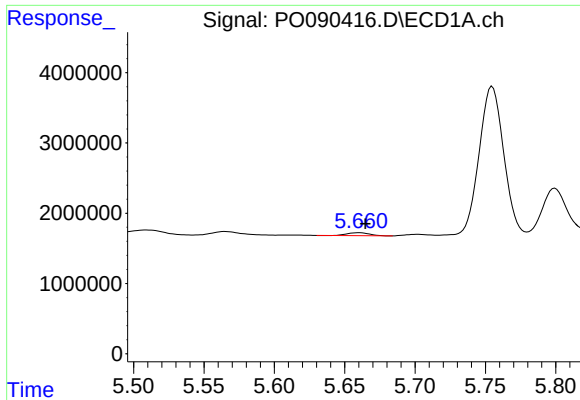
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 700004
Conc: 9.40 ng/ml



#18 AR-1242-3

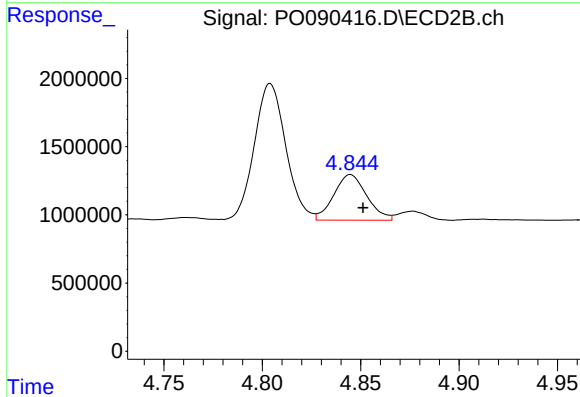
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 198738
Conc: 8.99 ng/ml



#19 AR-1242-4

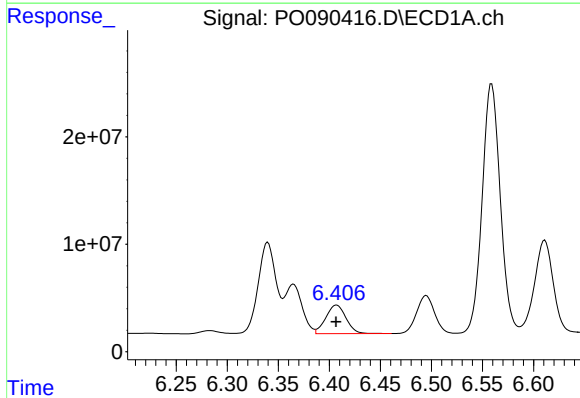
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 476952
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



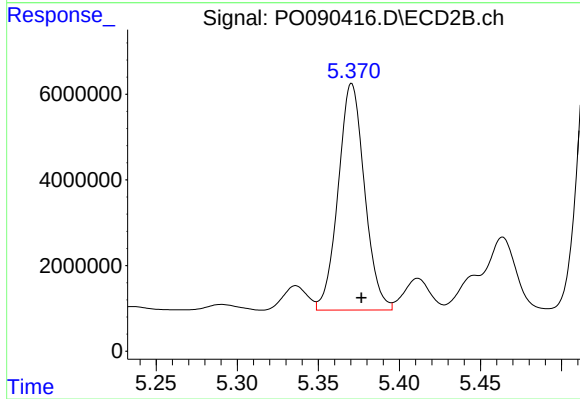
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 3902514
Conc: 164.57 ng/ml



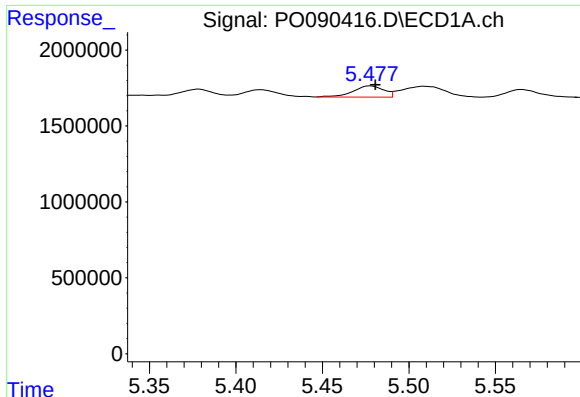
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 36440440
Conc: 592.82 ng/ml



#20 AR-1242-5

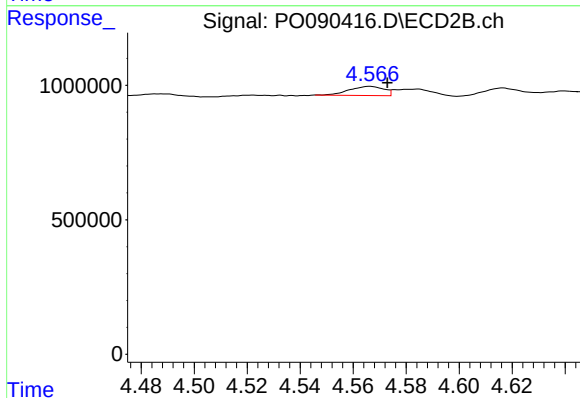
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 59895323
Conc: 2093.87 ng/ml



#21 AR-1248-1

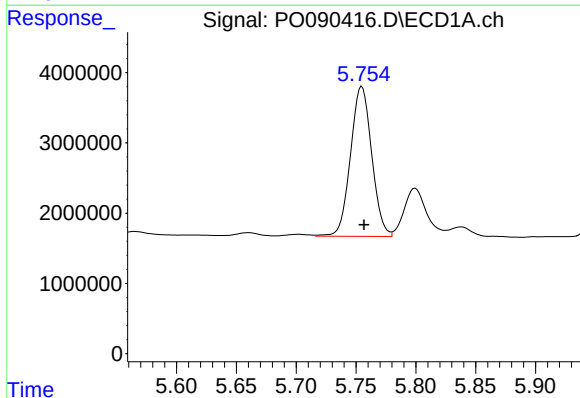
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 908660
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



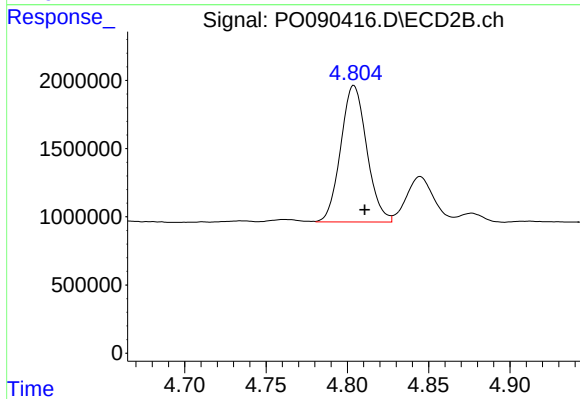
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 306516
Conc: 13.50 ng/ml



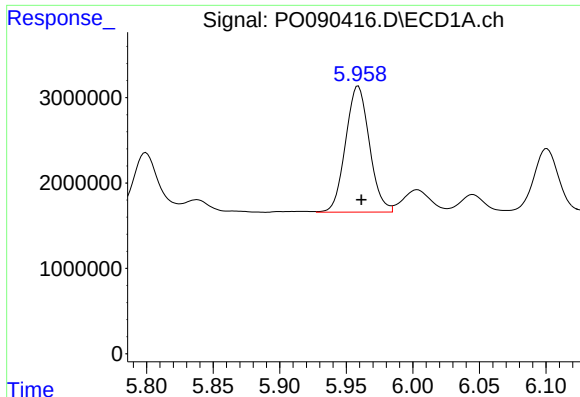
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 26337013
Conc: 278.11 ng/ml



#22 AR-1248-2

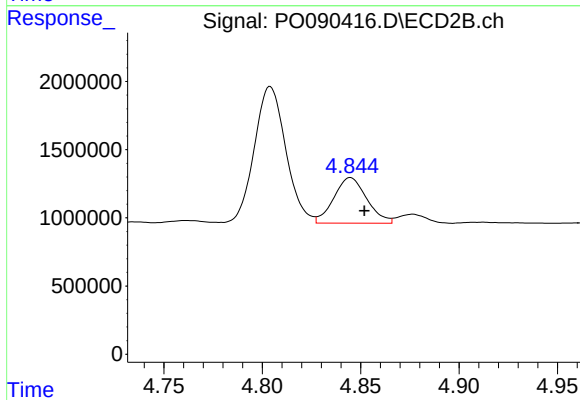
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 11154790
Conc: 343.10 ng/ml



#23 AR-1248-3

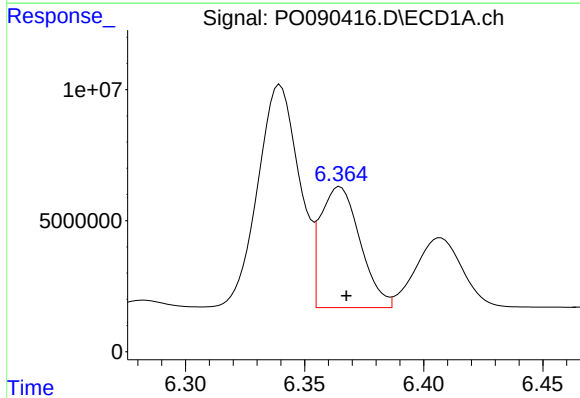
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 18415537
Conc: 186.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



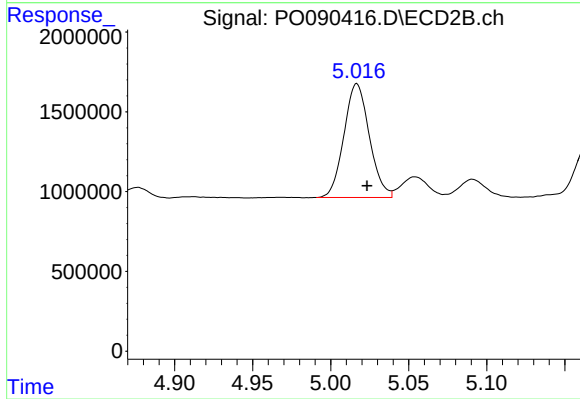
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 3902514
Conc: 115.77 ng/ml



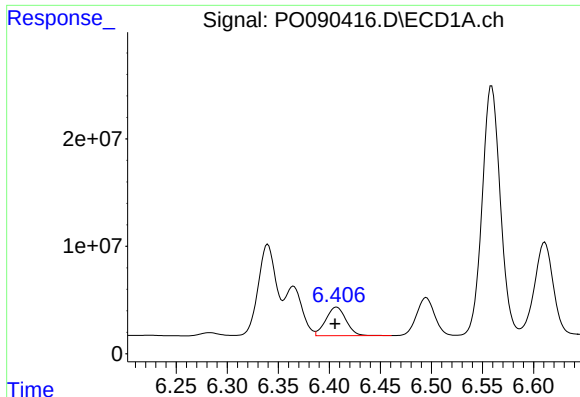
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 53245417
Conc: 499.40 ng/ml



#24 AR-1248-4

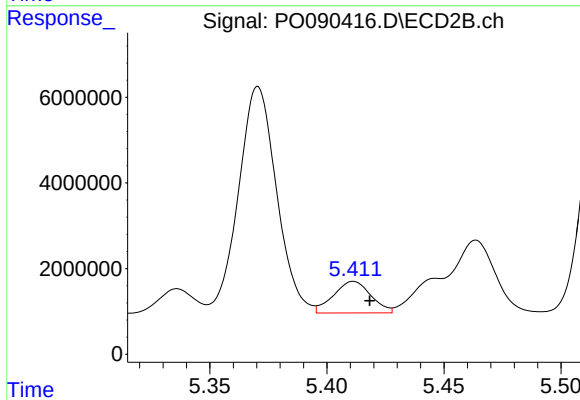
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 8084148
Conc: 209.04 ng/ml



#25 AR-1248-5

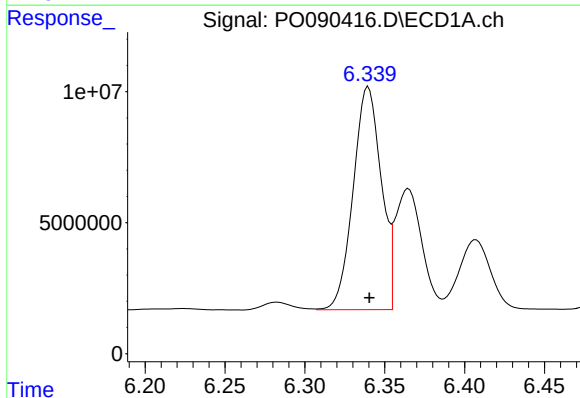
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 36440440
Conc: 346.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



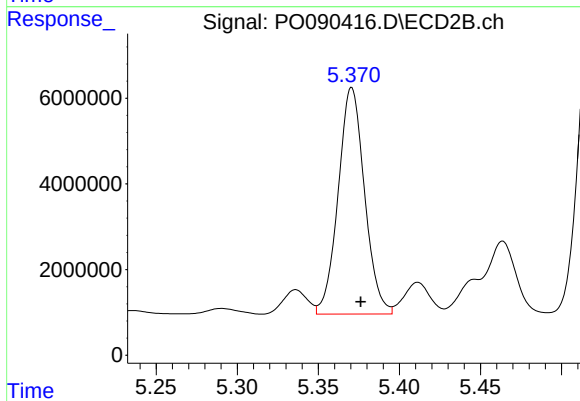
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 8222861
Conc: 227.10 ng/ml



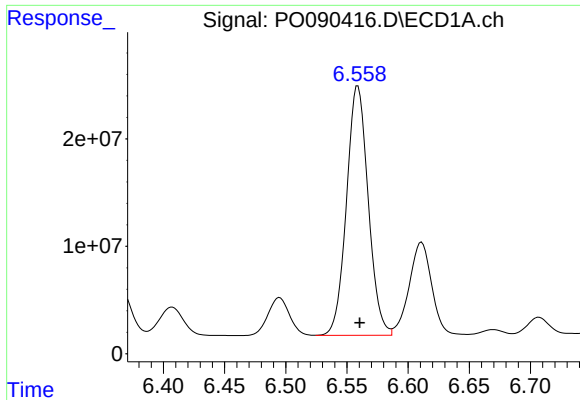
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 103836882
Conc: 895.94 ng/ml



#26 AR-1254-1

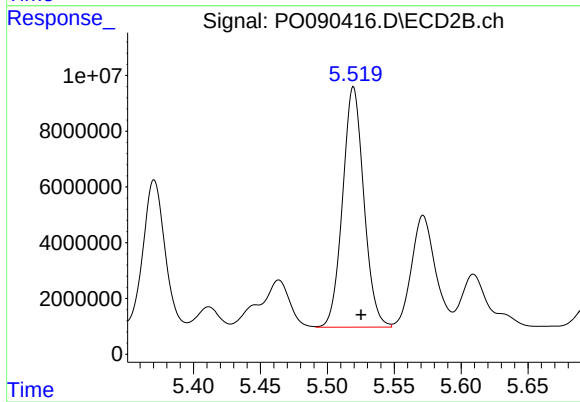
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 59895323
Conc: 1016.81 ng/ml



#27 AR-1254-2

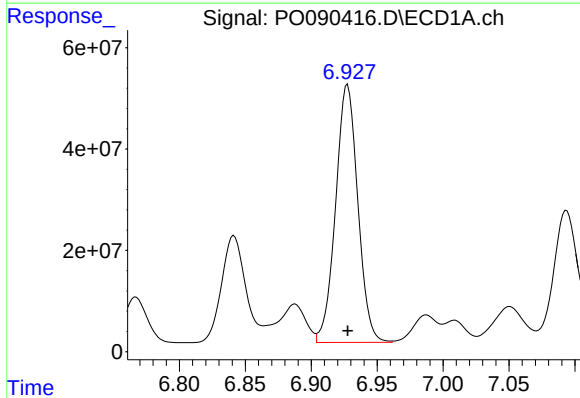
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 286986986
Conc: 1649.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



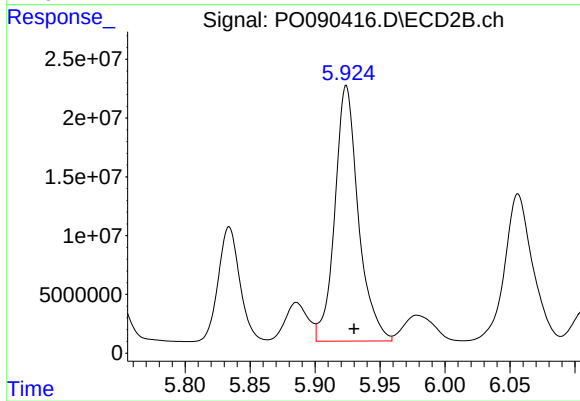
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 95467430
Conc: 1781.76 ng/ml



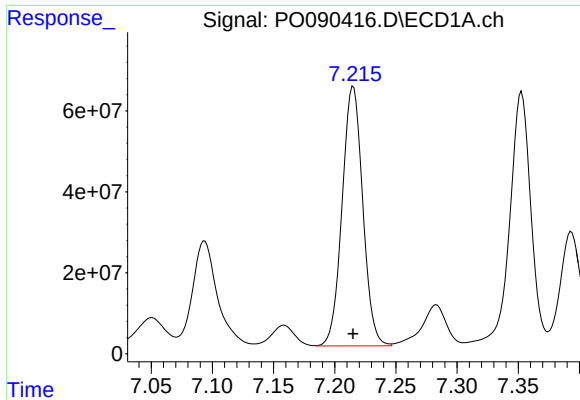
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 596827200
Conc: 3437.84 ng/ml



#28 AR-1254-3

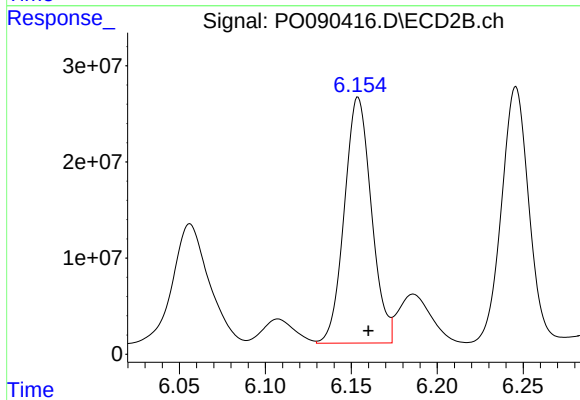
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 274362853
Conc: 3310.26 ng/ml



#29 AR-1254-4

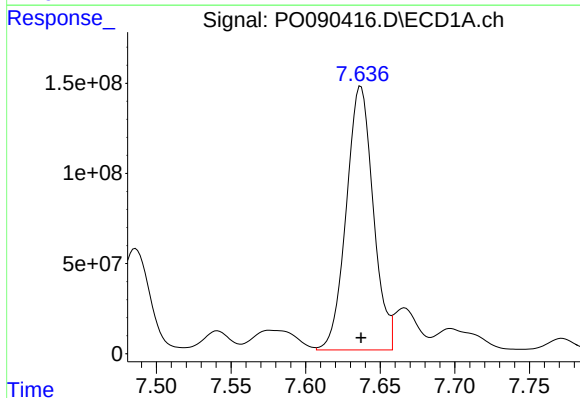
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 753063050
Conc: 5907.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



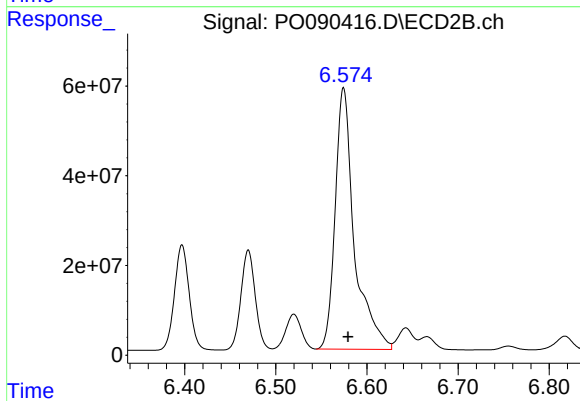
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 280248329
Conc: 5642.83 ng/ml



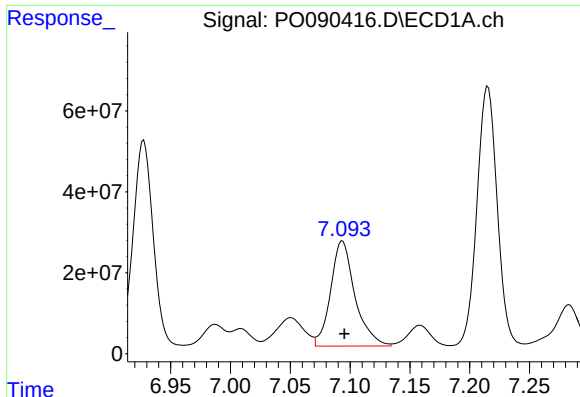
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1836091227
Conc: 13034.91 ng/ml



#30 AR-1254-5

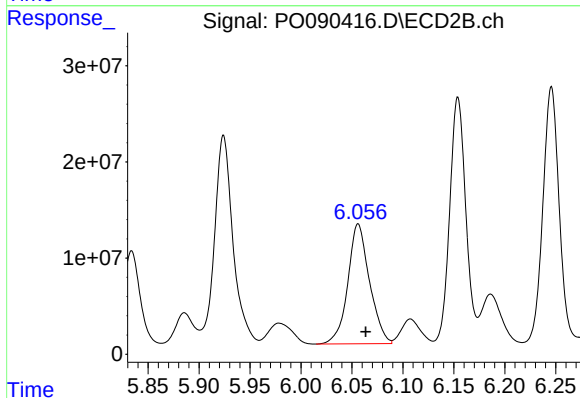
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 852619914
Conc: 11387.17 ng/ml



#31 AR-1260-1

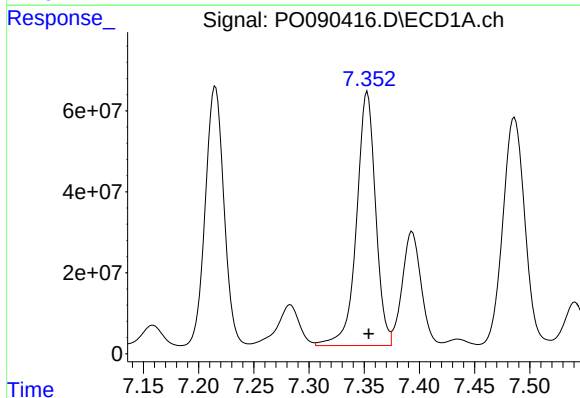
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 367710095
Conc: 2623.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



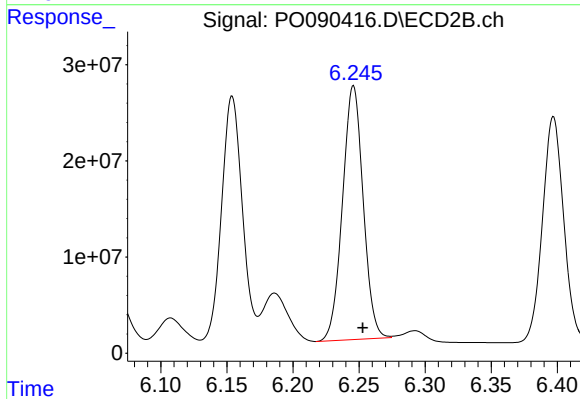
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 184599122
Conc: 3066.37 ng/ml



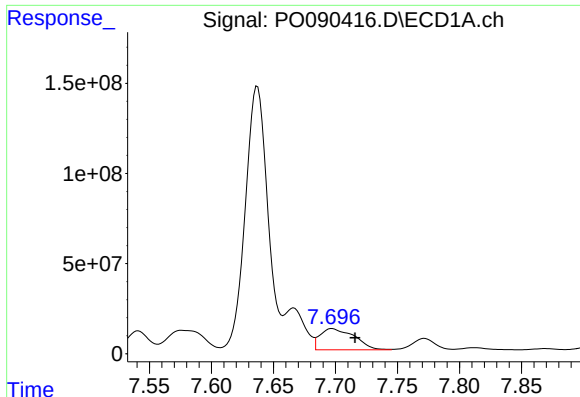
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 753289394
Conc: 4656.26 ng/ml



#32 AR-1260-2

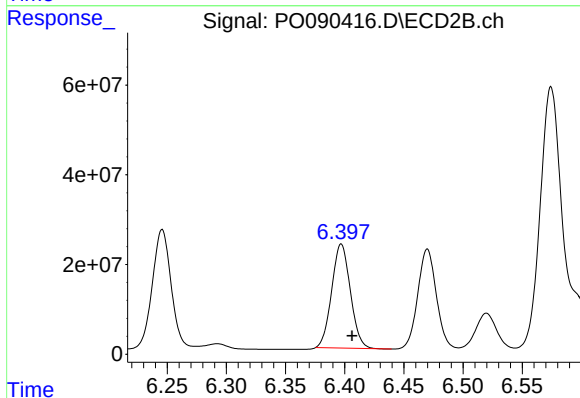
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 287392480
Conc: 3978.17 ng/ml



#33 AR-1260-3

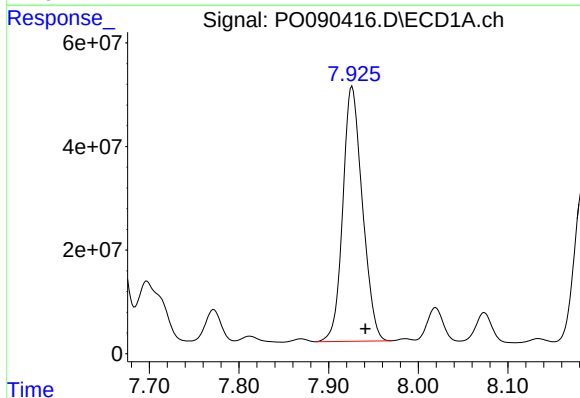
R.T.: 7.697 min
Delta R.T.: -0.019 min
Response: 228340276
Conc: 2173.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



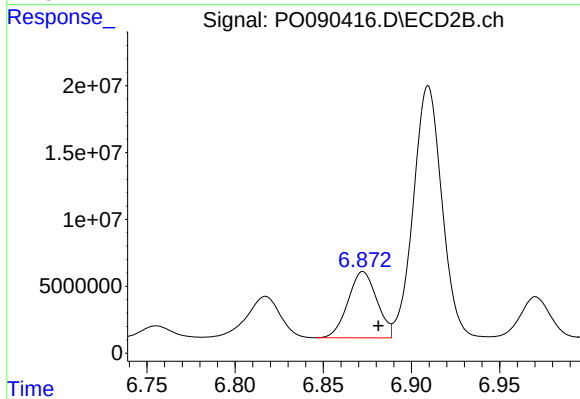
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 255218406
Conc: 3830.17 ng/ml



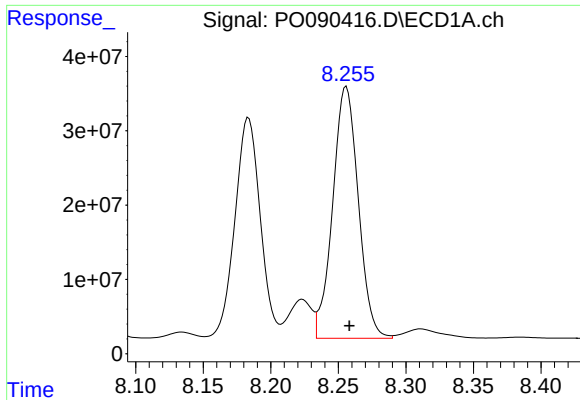
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.015 min
Response: 746113708
Conc: 6039.36 ng/ml



#34 AR-1260-4

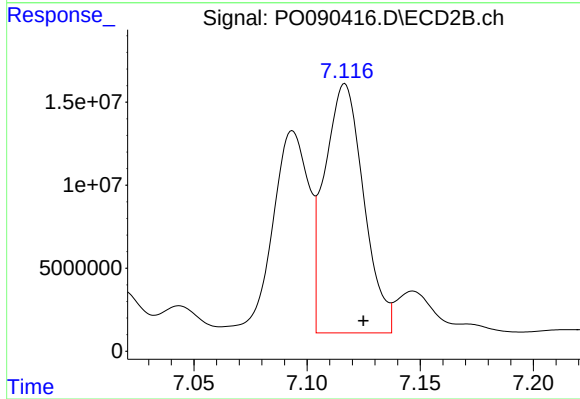
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 56427032
Conc: 1109.15 ng/ml



#35 AR-1260-5

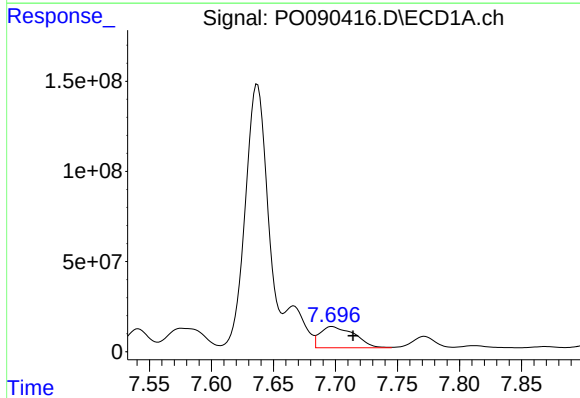
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 447245247
Conc: 1965.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



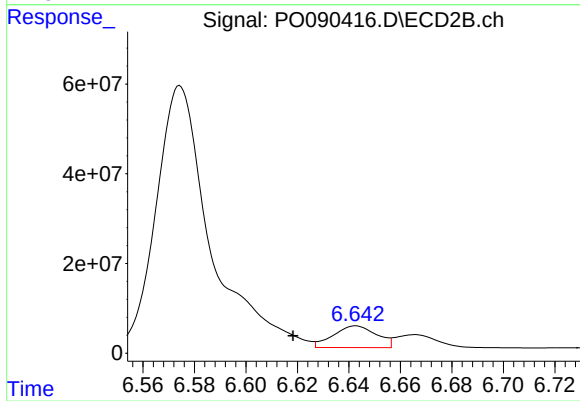
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 180229575
Conc: 1551.68 ng/ml



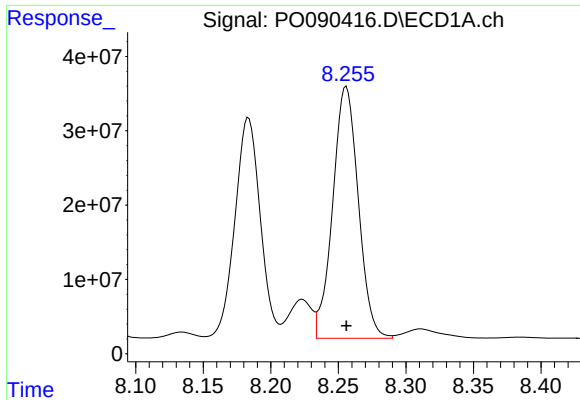
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 228340276
Conc: 1377.46 ng/ml



#36 AR-1262-1

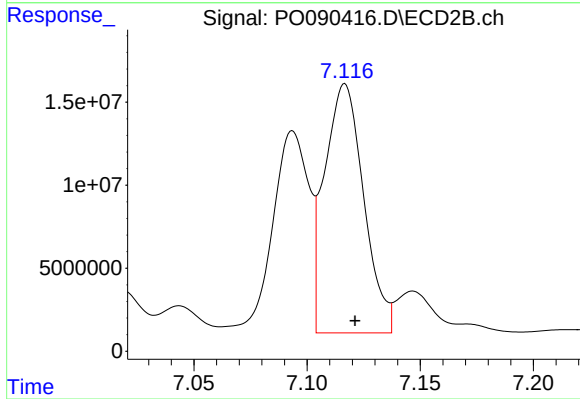
R.T.: 6.643 min
Delta R.T.: 0.024 min
Response: 56315650
Conc: 743.22 ng/ml



#37 AR-1262-2

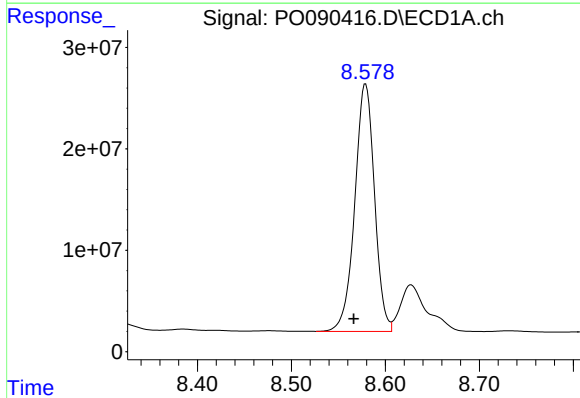
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 447245247
Conc: 1591.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



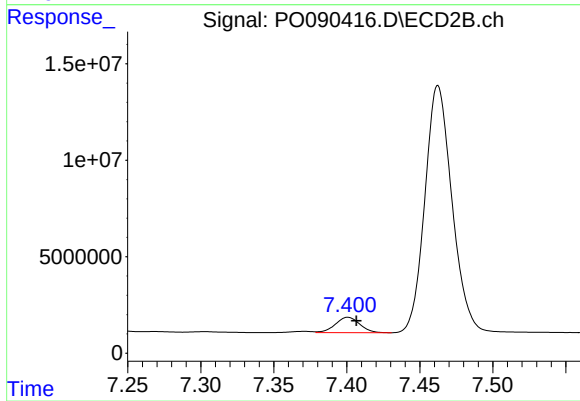
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 180229575
Conc: 1405.51 ng/ml



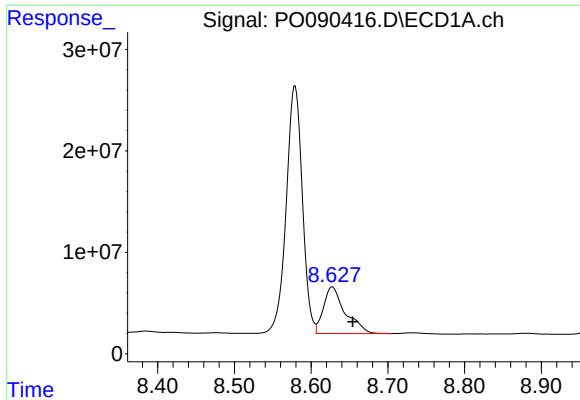
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.013 min
Response: 356235274
Conc: 1814.27 ng/ml



#38 AR-1262-3

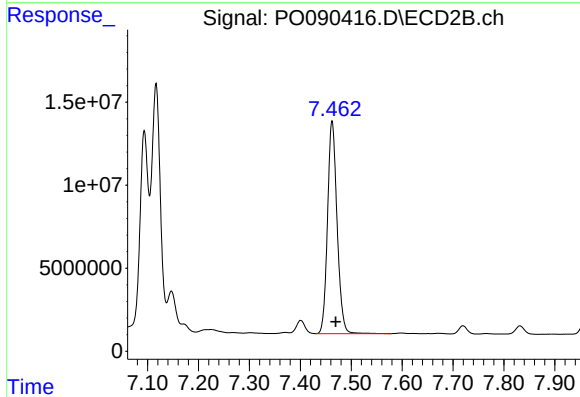
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 9301192
Conc: 170.79 ng/ml



#39 AR-1262-4

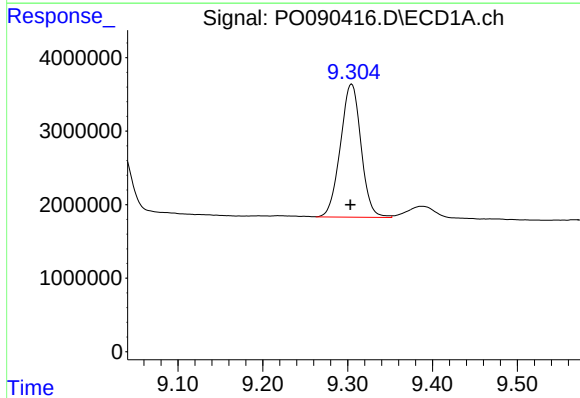
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 90555772
Conc: 930.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



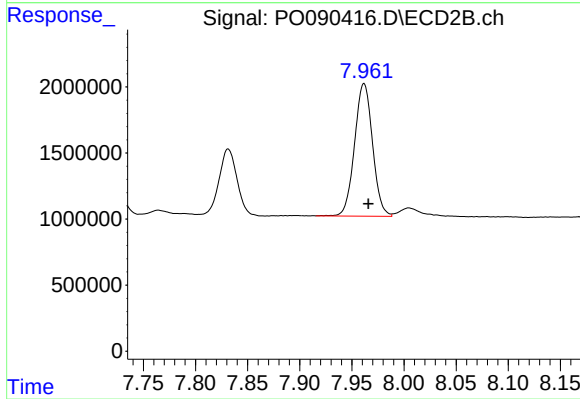
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 166753604
Conc: 1716.98 ng/ml



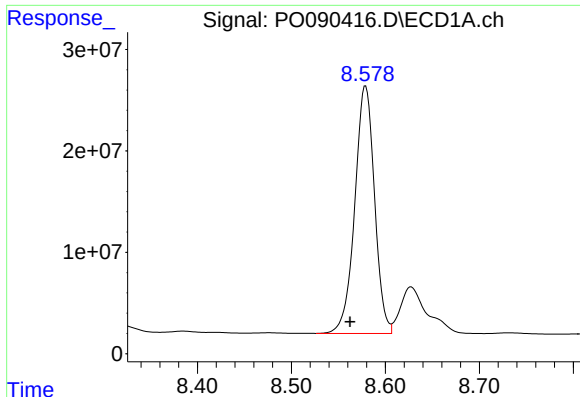
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 30578599
Conc: 290.20 ng/ml



#40 AR-1262-5

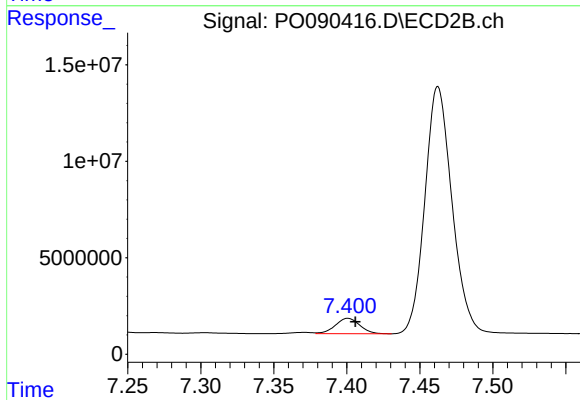
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 12060243
Conc: 254.11 ng/ml



#41 AR-1268-1

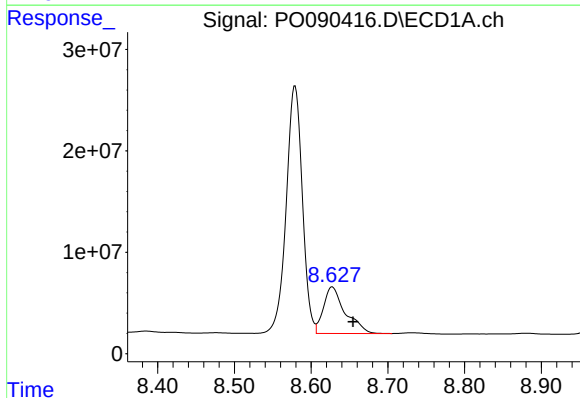
R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 356235274
Conc: 1021.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



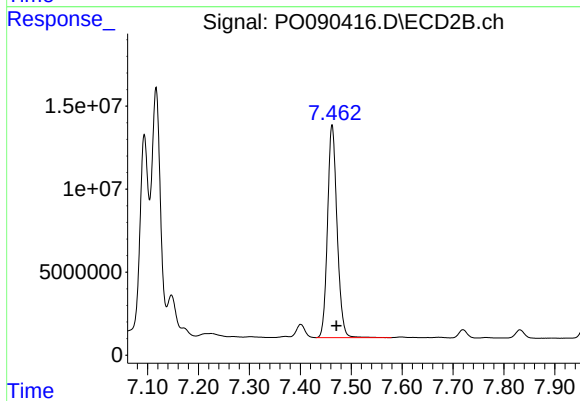
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 9301192
Conc: 59.04 ng/ml



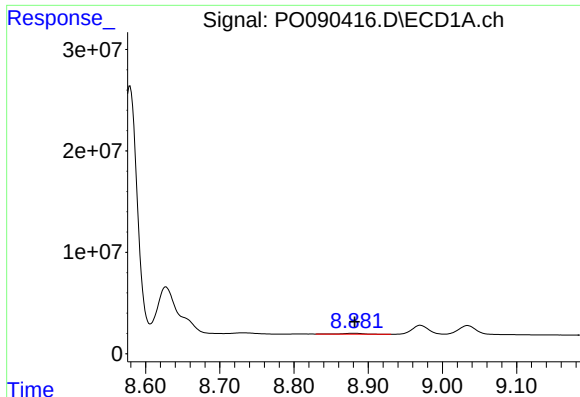
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 90555772
Conc: 290.27 ng/ml



#42 AR-1268-2

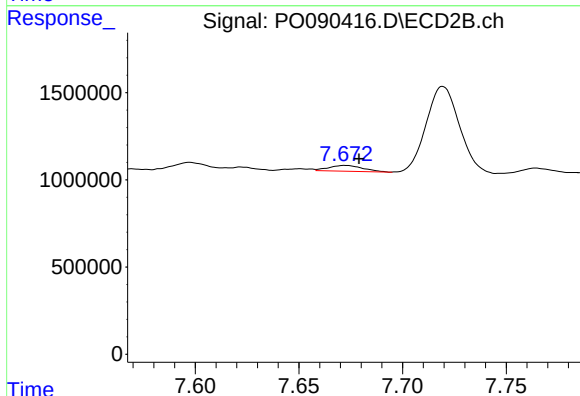
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 166753604
Conc: 1188.49 ng/ml



#43 AR-1268-3

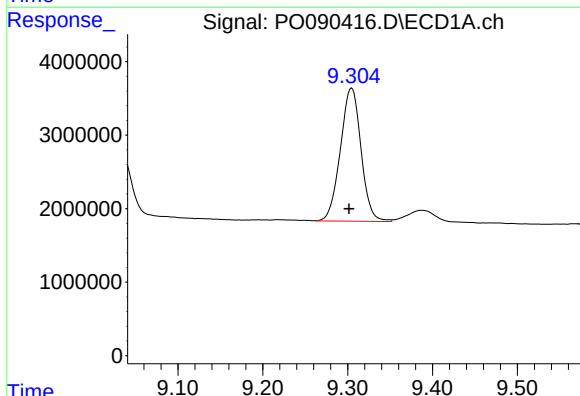
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 1965946
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



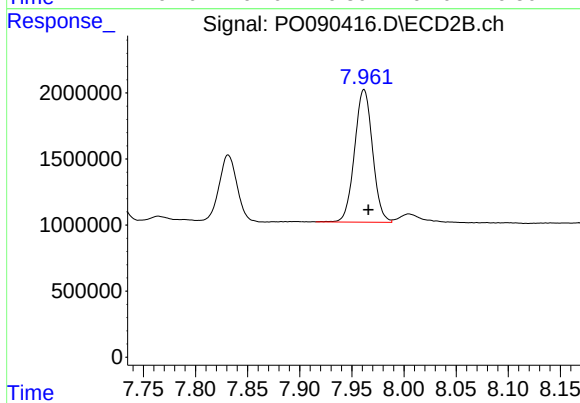
#43 AR-1268-3

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 378589
Conc: 3.15 ng/ml



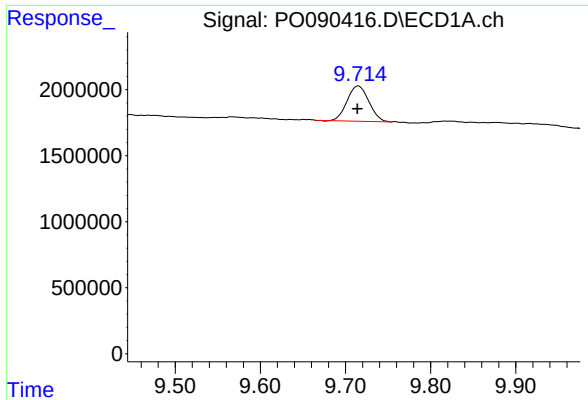
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 30578599
Conc: 262.43 ng/ml



#44 AR-1268-4

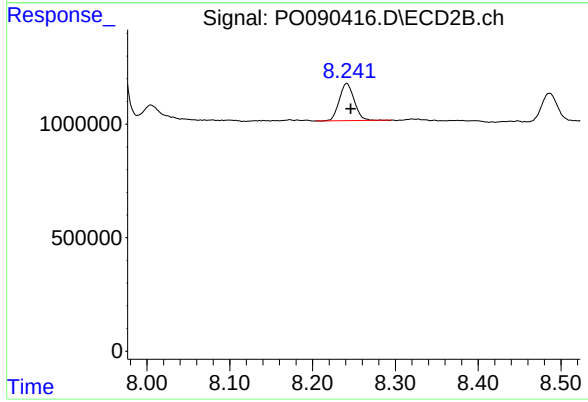
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 12060243
Conc: 222.06 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 4720726
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 2043338
Conc: 5.84 ng/ml