

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:55
 Operator : YP/AJ
 Sample : 05090-01MS
 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: Oct 27 17:42:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.476	3.630	39226010	14330920	19.852	19.913
2)	SA Decachlor...	10.279	8.627	19691912	8971243	17.382	16.721
Target Compounds							
3)	L1 AR-1016-1	5.649	4.711	27400321	12138161	497.587	542.029
4)	L1 AR-1016-2	5.672	4.730	39607404	16535207	478.987	529.014
5)	L1 AR-1016-3	5.734	4.906	24639305	9334731	478.692	551.281
6)	L1 AR-1016-4	5.833	4.948	19602235	7612218	482.298	526.515
7)	L1 AR-1016-5	6.129	5.160	19938782	9490754	469.776	508.019
8)	L2 AR-1221-1	4.683	3.842	5037270	1208556	202.884	130.094 #
9)	L2 AR-1221-2	4.772	3.929	4307037	2392048	232.822	368.931 #
10)	L2 AR-1221-3	4.849	4.004	17587568	6956711	324.634	343.930
11)	L3 AR-1232-1	4.849	4.004	17587568	6956711	384.447	405.838
12)	L3 AR-1232-2	5.381	4.730	22882573	16535207	969.006	1079.322
13)	L3 AR-1232-3	5.672	4.906	39607404	9334731	1002.917	1166.626
14)	L3 AR-1232-4	5.833	4.989	19602235	9234442	1027.430	1200.249
15)	L3 AR-1232-5	5.924	5.160	18129090	9490754	1088.300	1115.827
16)	L4 AR-1242-1	5.649	4.711	27400321	12138161	632.915	690.851
17)	L4 AR-1242-2	5.672	4.730	39607404	16535207	618.409	682.322
18)	L4 AR-1242-3	5.734	4.906	24639305	9334731	612.527	728.099
19)	L4 AR-1242-4	5.833	4.989	19602235	9234442	626.412	656.007
20)	L4 AR-1242-5	6.572	5.512	3288366	8063548	106.597	482.524 #
21)	L5 AR-1248-1	5.649	4.711	27400321	12138161	806.540	875.771
22)	L5 AR-1248-2	5.924	4.948	18129090	7612218	346.416	383.225
23)	L5 AR-1248-3	6.129	4.989	19938782	9234442	349.940	442.823 #
24)	L5 AR-1248-4	6.533	5.160	3553980	9490754	65.173	386.062 #
25)	L5 AR-1248-5	6.572	5.549	3288366	2097771	57.888	96.590 #
26)	L6 AR-1254-1	6.508	5.512	16910011	8063548	256.886	227.570
27)	L6 AR-1254-2	6.726	5.659	17100362	7741405	177.632	242.037 #
28)	L6 AR-1254-3	7.094	6.078	10850064	13867621	121.388	283.664 #
29)	L6 AR-1254-4	7.379	6.291	4944574	1561013	90.257	59.565 #
30)	L6 AR-1254-5	7.799	6.708	56390291	25622777	837.461	607.826 #
31)	L7 AR-1260-1	7.259	6.193	33376645	17833543	465.757	505.552
32)	L7 AR-1260-2	7.515	6.381	42682627	18888397	540.993	471.191
33)	L7 AR-1260-3	7.876	6.534	24003938	18505867	439.529	489.406
34)	L7 AR-1260-4	8.101	7.006	29450924	13238801	470.036	458.146
35)	L7 AR-1260-5	8.427	7.248	49899801	28800768	466.285	478.580
36)	L8 AR-1262-1	7.876	6.746	24003938	14418093	265.203	307.285
37)	L8 AR-1262-2	8.427	7.006	49899801	13238801	374.321	318.877
38)	L8 AR-1262-3	8.758	7.531	34609915	6075085	351.956	190.163 #
39)	L8 AR-1262-4	8.817	7.594	20347751	20893578	253.998	380.028 #
40)	L8 AR-1262-5	9.505	8.089	12119144	6307612	275.806	251.157
41)	L9 AR-1268-1	8.758	7.531	34609915	6075085	200.934	68.110 #

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Operator : YP/AJ
Sample : 05090-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

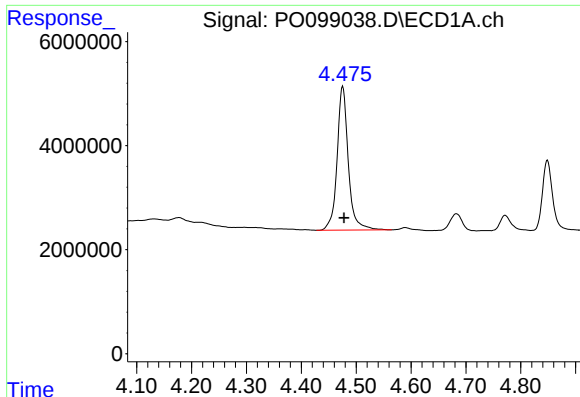
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 17:42:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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
42)	L9 AR-1268-2	8.817	7.594	20347751	20893578	129.774	264.620 #
43)	L9 AR-1268-3	9.072	7.802	960371	633933	6.849	9.004 #
44)	L9 AR-1268-4	9.505	8.089	12119144	6307612	241.683	228.877
45)	L9 AR-1268-5	9.930	8.377	4235250	2071734	10.350	10.868

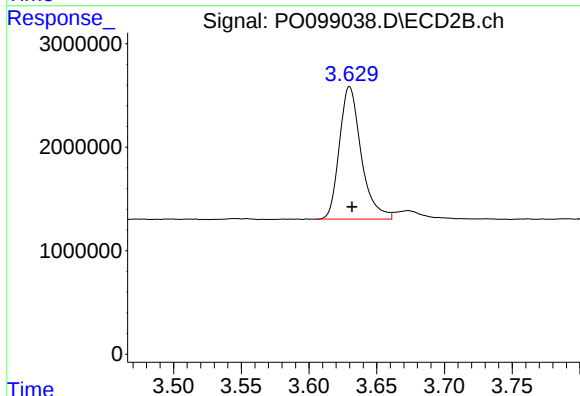
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

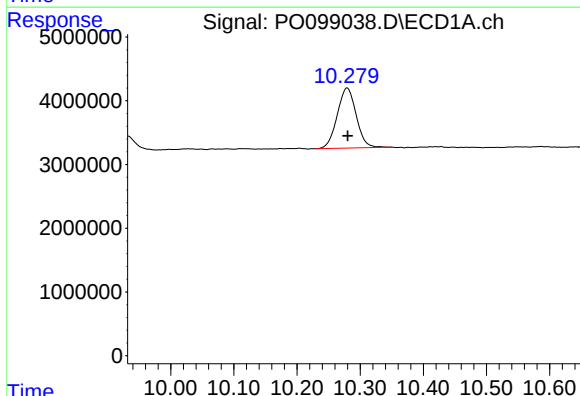
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 39226010
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



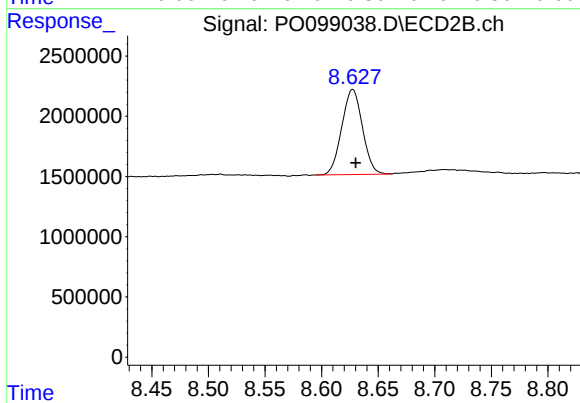
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 14330920
Conc: 19.91 ng/ml



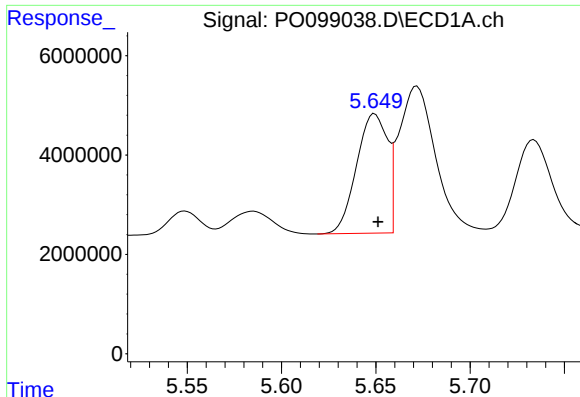
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 19691912
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

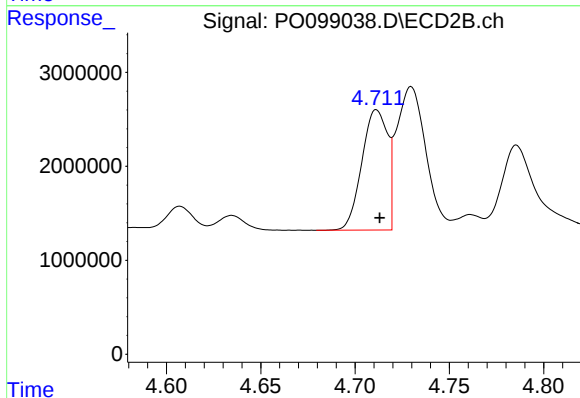
R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 8971243
Conc: 16.72 ng/ml



#3 AR-1016-1

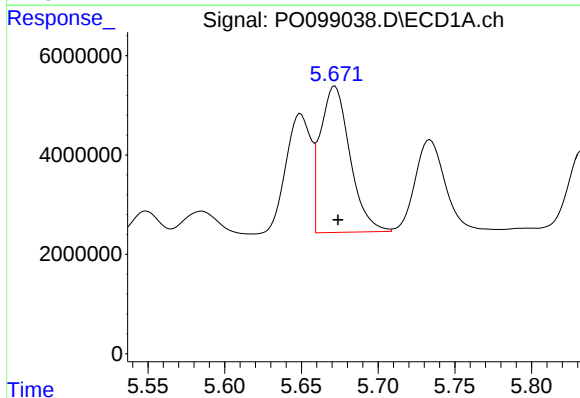
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 27400321
Conc: 497.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



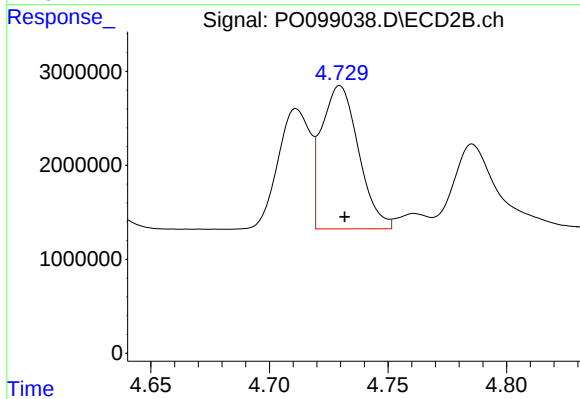
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 12138161
Conc: 542.03 ng/ml



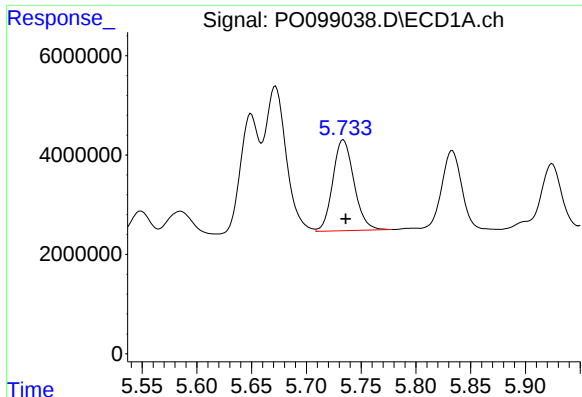
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 39607404
Conc: 478.99 ng/ml



#4 AR-1016-2

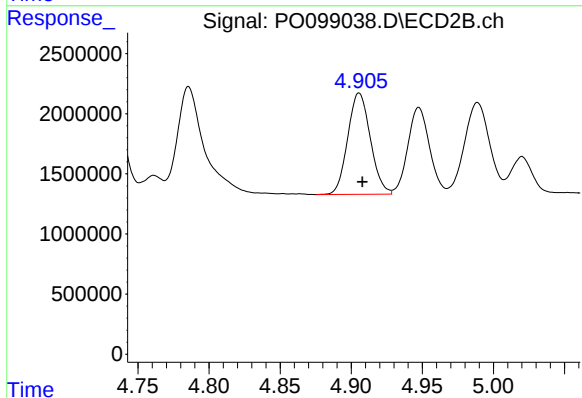
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 16535207
Conc: 529.01 ng/ml



#5 AR-1016-3

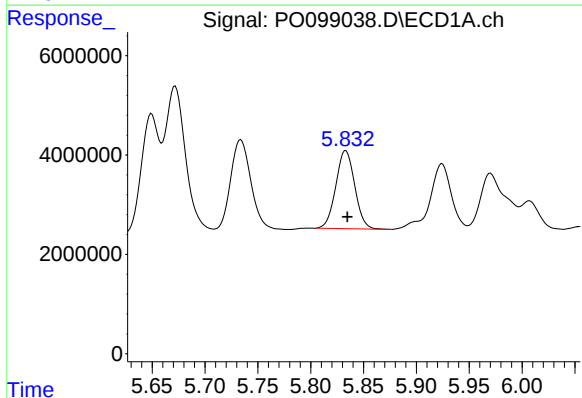
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 24639305
Conc: 478.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



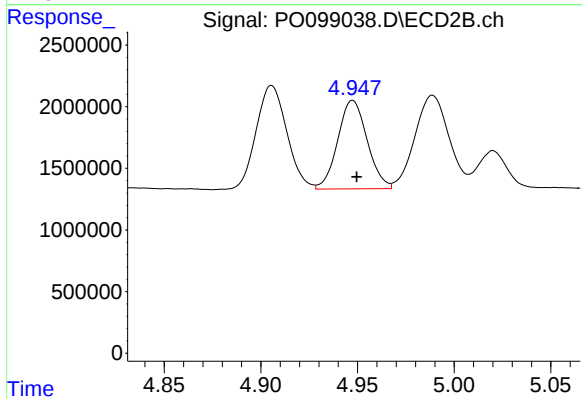
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 9334731
Conc: 551.28 ng/ml



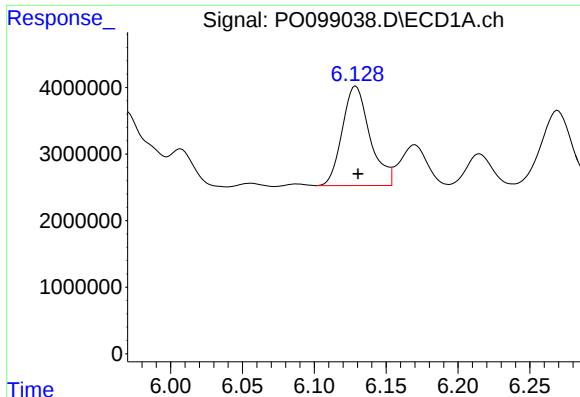
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 19602235
Conc: 482.30 ng/ml



#6 AR-1016-4

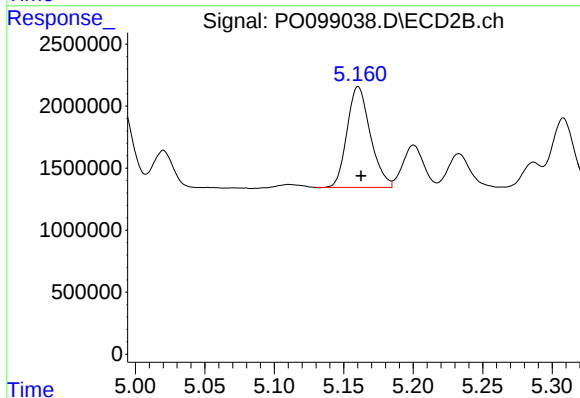
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7612218
Conc: 526.52 ng/ml



#7 AR-1016-5

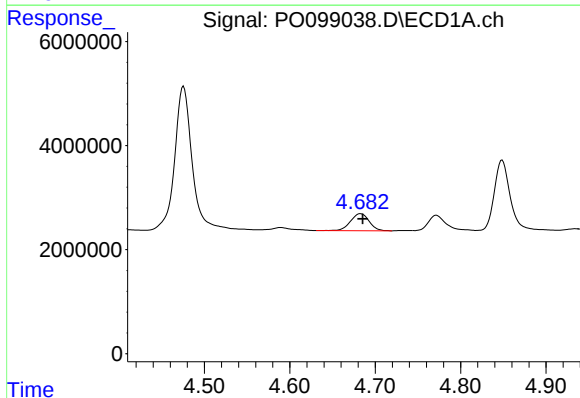
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 19938782
Conc: 469.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



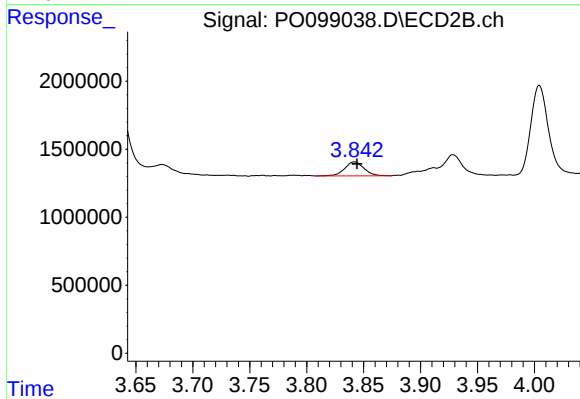
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 9490754
Conc: 508.02 ng/ml



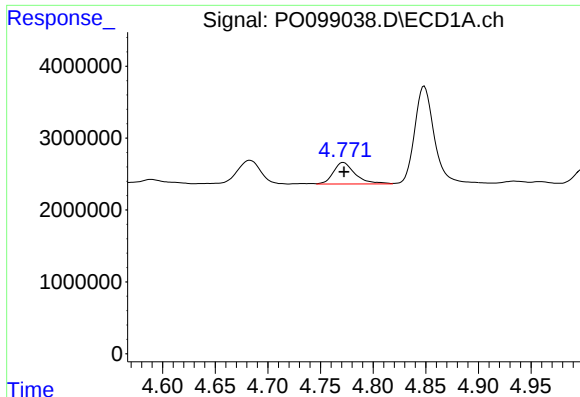
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 5037270
Conc: 202.88 ng/ml



#8 AR-1221-1

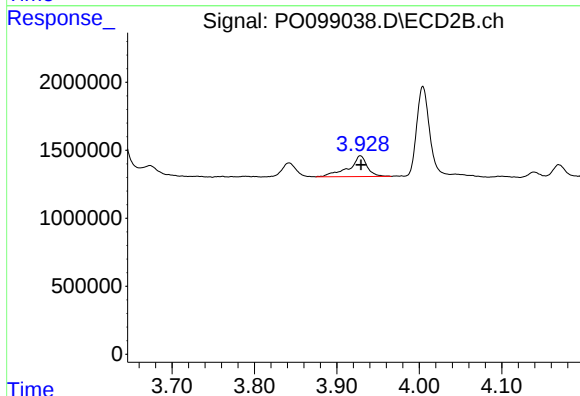
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1208556
Conc: 130.09 ng/ml



#9 AR-1221-2

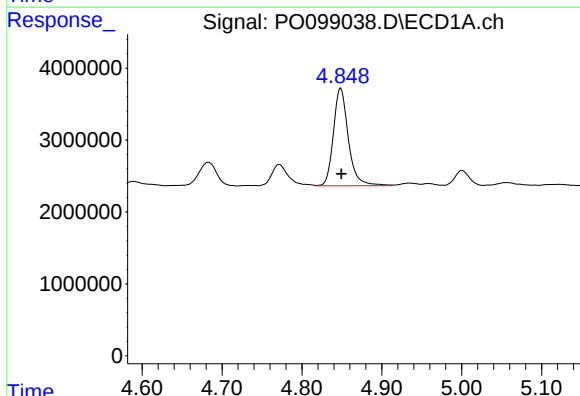
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4307037
Conc: 232.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



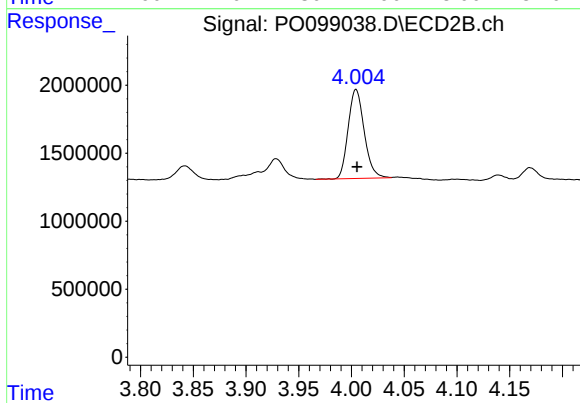
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2392048
Conc: 368.93 ng/ml



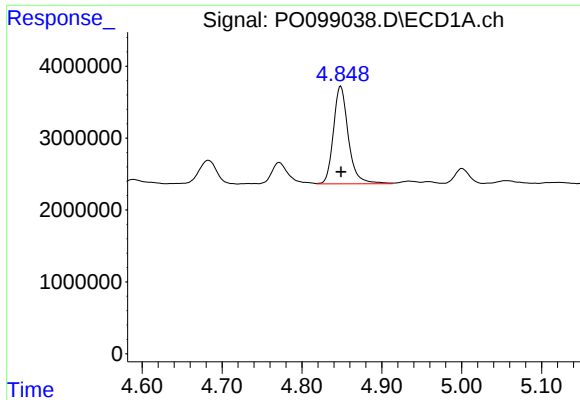
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 17587568
Conc: 324.63 ng/ml



#10 AR-1221-3

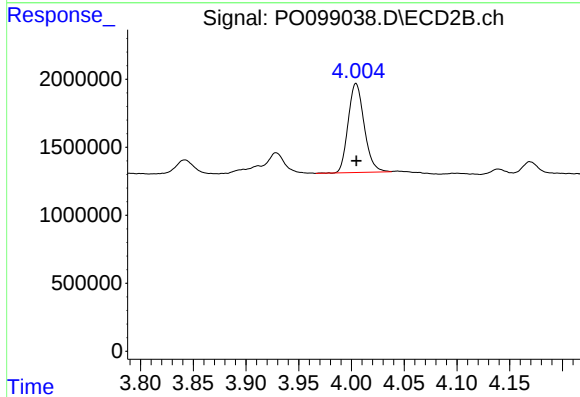
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6956711
Conc: 343.93 ng/ml



#11 AR-1232-1

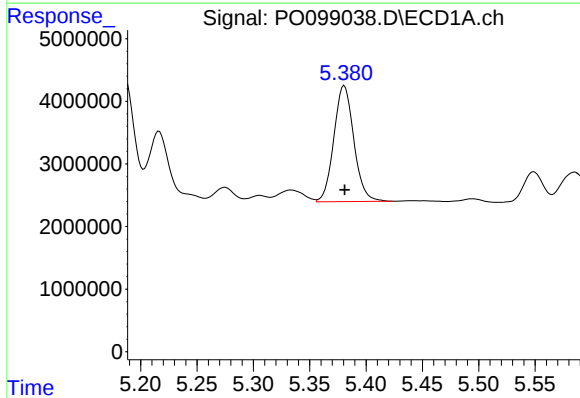
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 17587568
Conc: 384.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



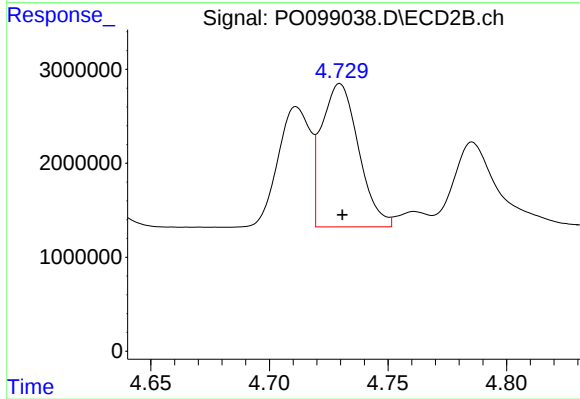
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6956711
Conc: 405.84 ng/ml



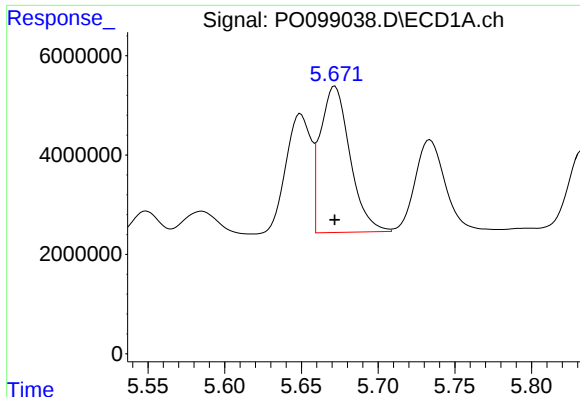
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 22882573
Conc: 969.01 ng/ml



#12 AR-1232-2

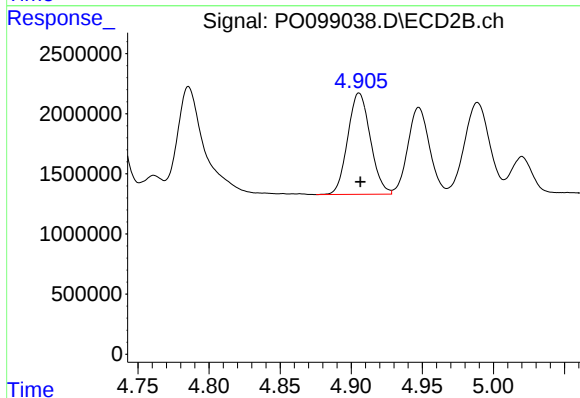
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 16535207
Conc: 1079.32 ng/ml



#13 AR-1232-3

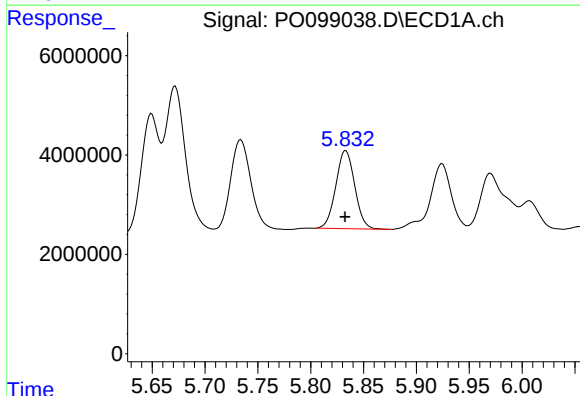
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 39607404
Conc: 1002.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



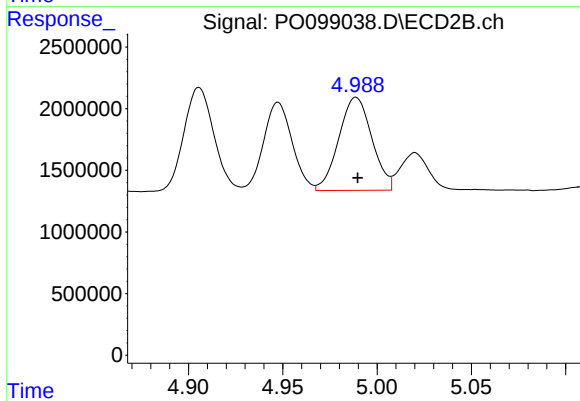
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 9334731
Conc: 1166.63 ng/ml



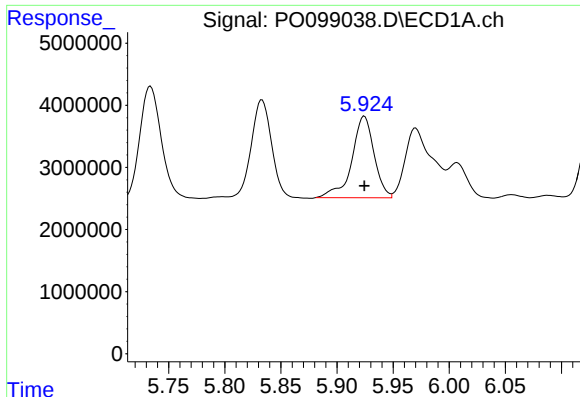
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 19602235
Conc: 1027.43 ng/ml



#14 AR-1232-4

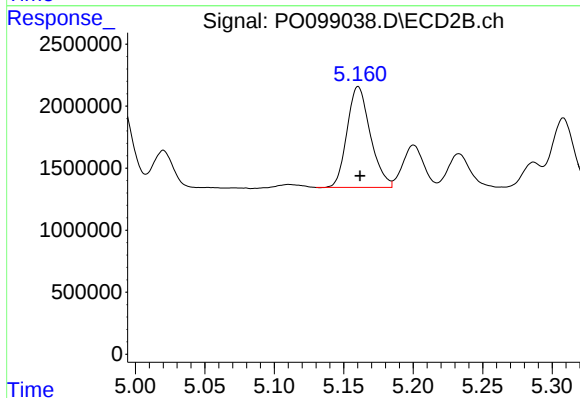
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 9234442
Conc: 1200.25 ng/ml



#15 AR-1232-5

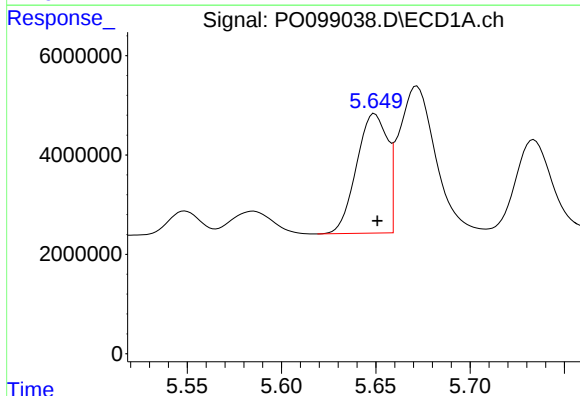
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 18129090
Conc: 1088.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



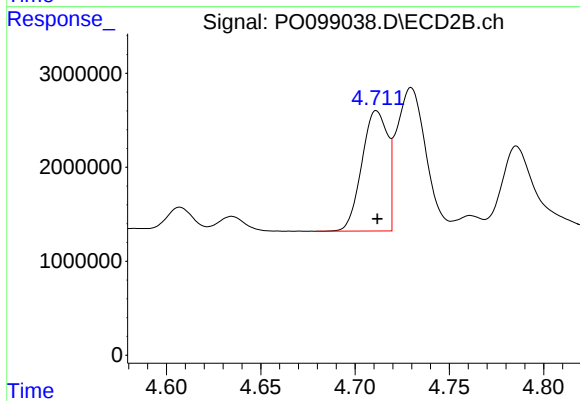
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 9490754
Conc: 1115.83 ng/ml



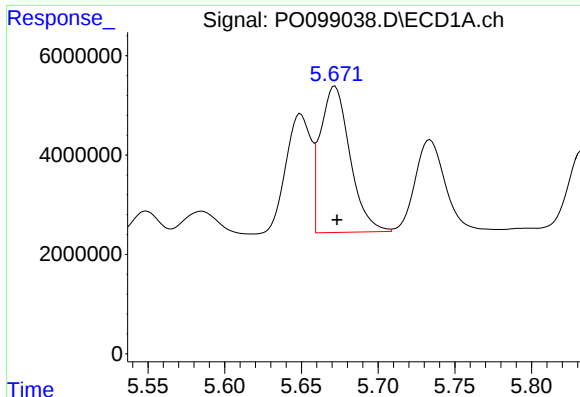
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 27400321
Conc: 632.92 ng/ml



#16 AR-1242-1

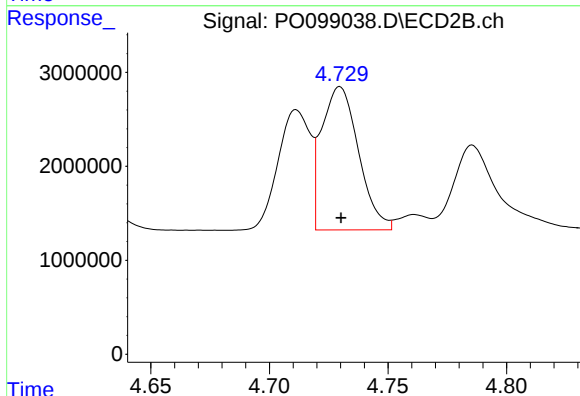
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 12138161
Conc: 690.85 ng/ml



#17 AR-1242-2

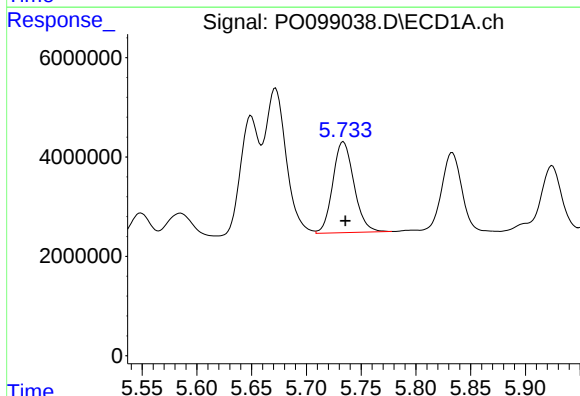
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 39607404
Conc: 618.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



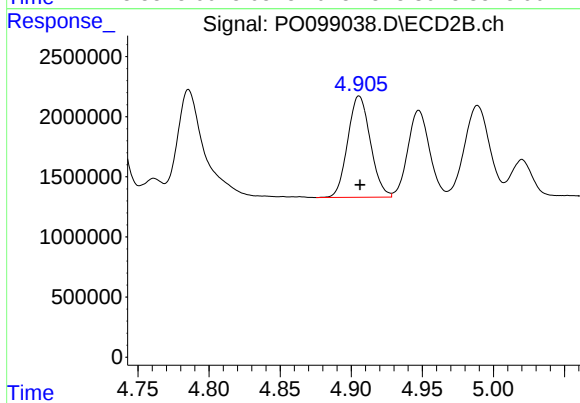
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 16535207
Conc: 682.32 ng/ml



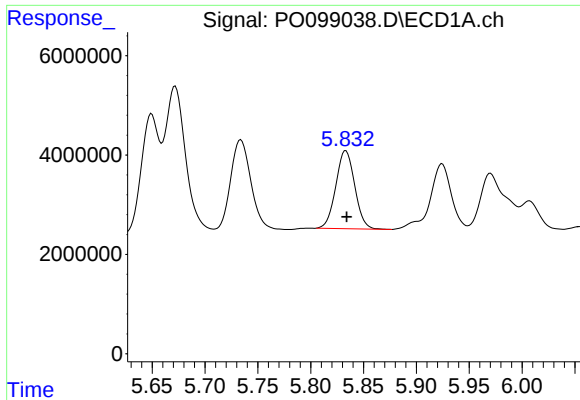
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 24639305
Conc: 612.53 ng/ml



#18 AR-1242-3

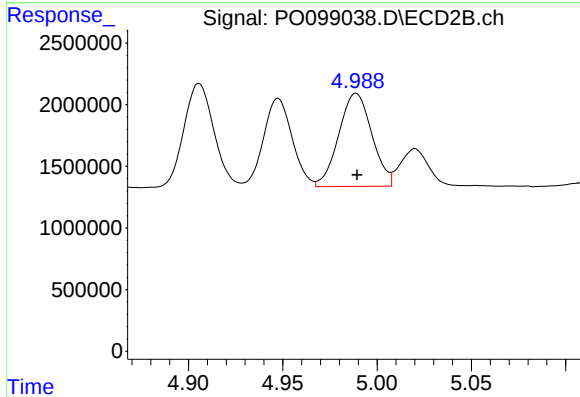
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 9334731
Conc: 728.10 ng/ml



#19 AR-1242-4

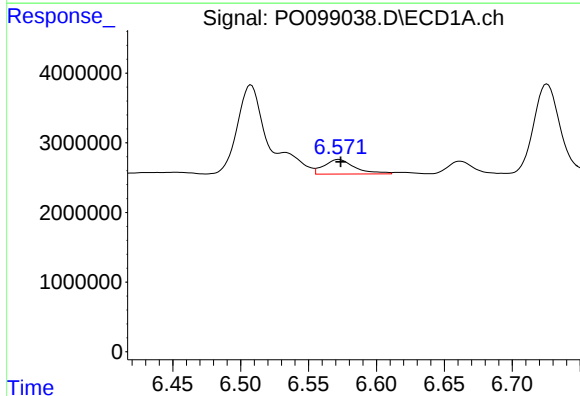
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 19602235
Conc: 626.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



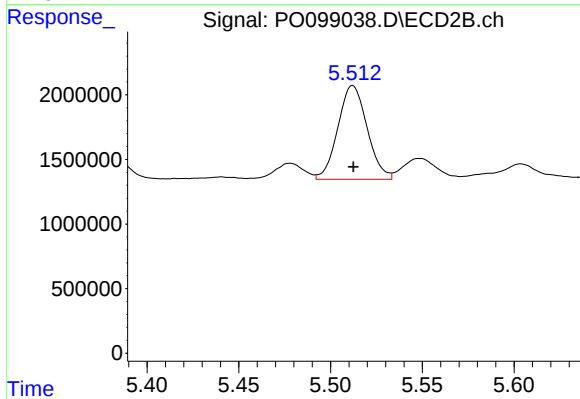
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 9234442
Conc: 656.01 ng/ml



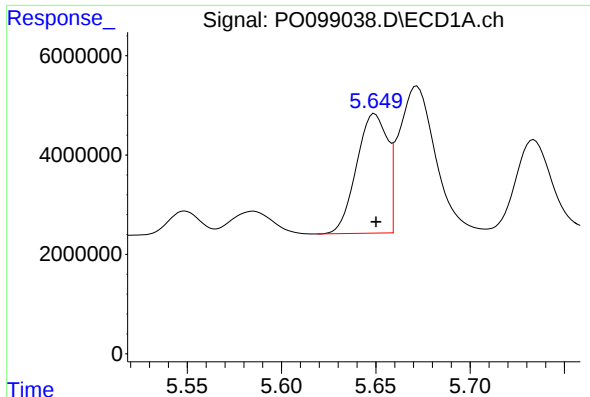
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 3288366
Conc: 106.60 ng/ml



#20 AR-1242-5

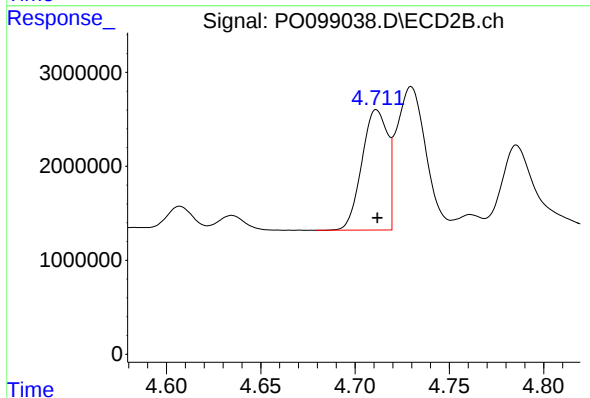
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 8063548
Conc: 482.52 ng/ml



#21 AR-1248-1

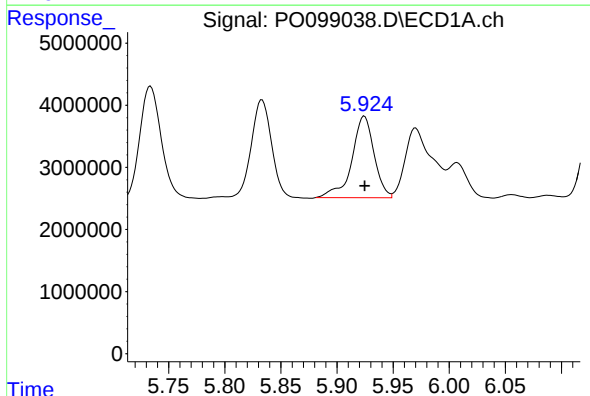
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 27400321
Conc: 806.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



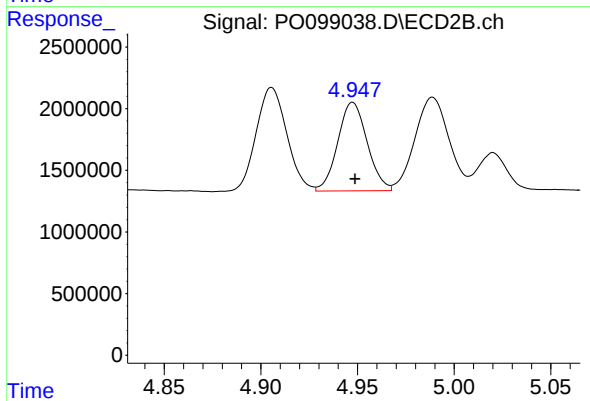
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 12138161
Conc: 875.77 ng/ml



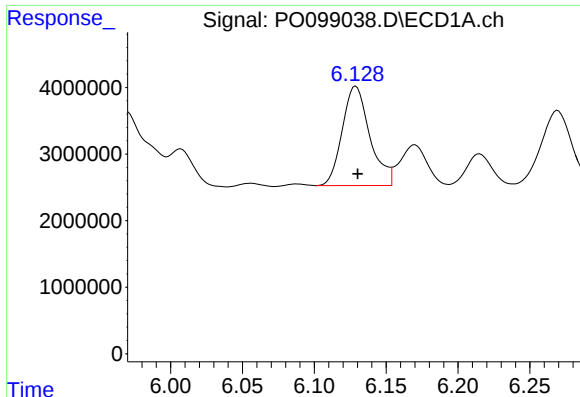
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 18129090
Conc: 346.42 ng/ml



#22 AR-1248-2

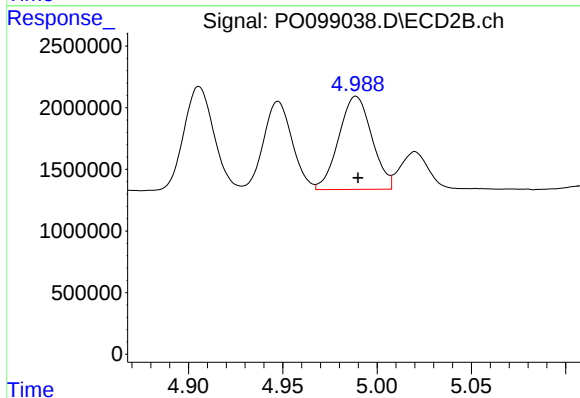
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 7612218
Conc: 383.22 ng/ml



#23 AR-1248-3

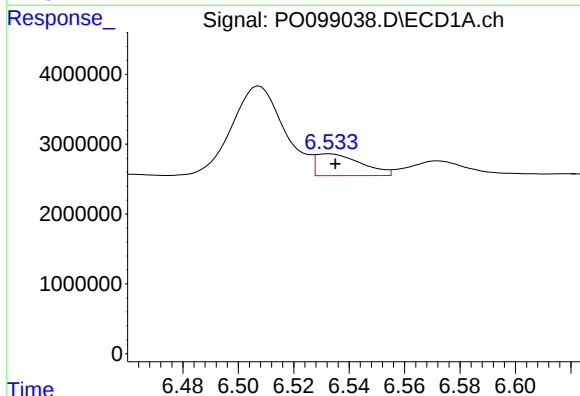
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 19938782
Conc: 349.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



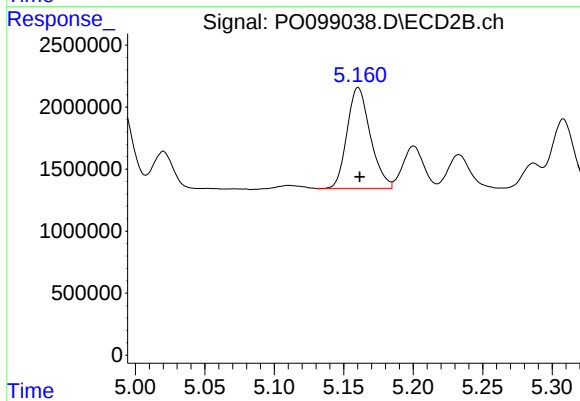
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 9234442
Conc: 442.82 ng/ml



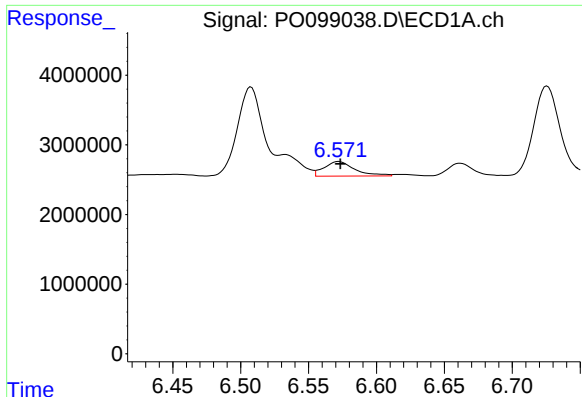
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 3553980
Conc: 65.17 ng/ml



#24 AR-1248-4

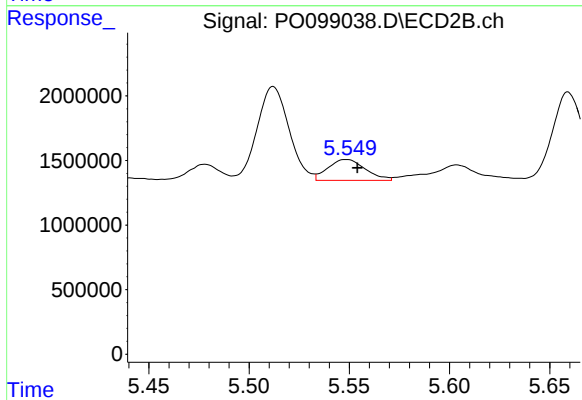
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 9490754
Conc: 386.06 ng/ml



#25 AR-1248-5

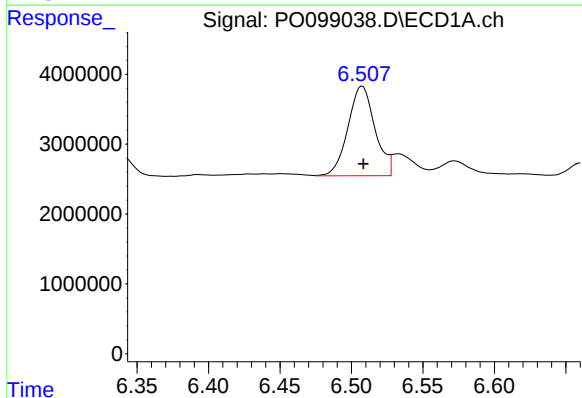
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 3288366
Conc: 57.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



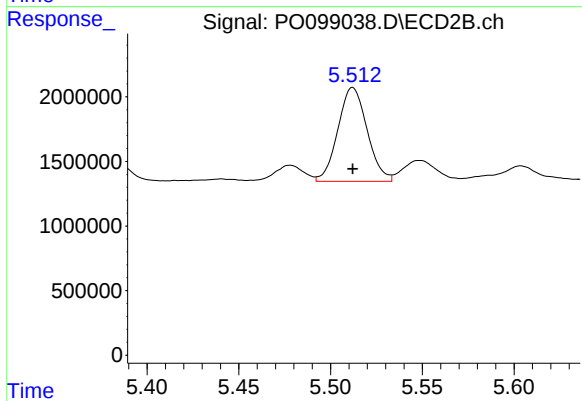
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 2097771
Conc: 96.59 ng/ml



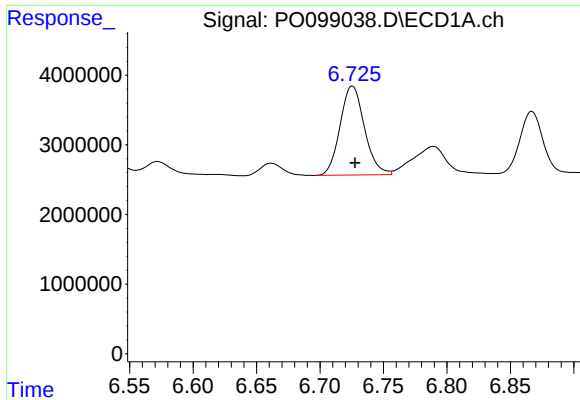
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 16910011
Conc: 256.89 ng/ml



#26 AR-1254-1

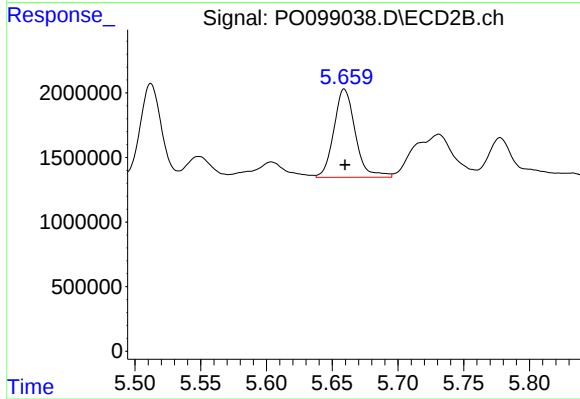
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 8063548
Conc: 227.57 ng/ml



#27 AR-1254-2

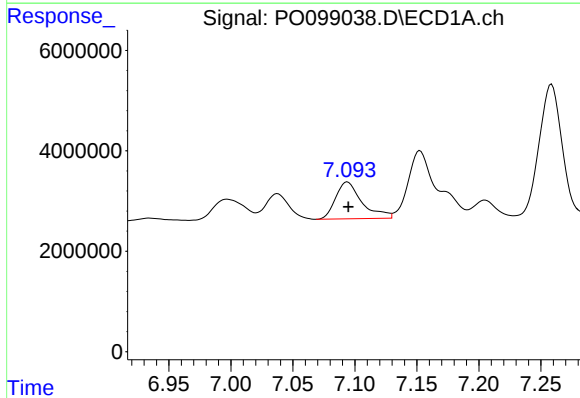
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 17100362
Conc: 177.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



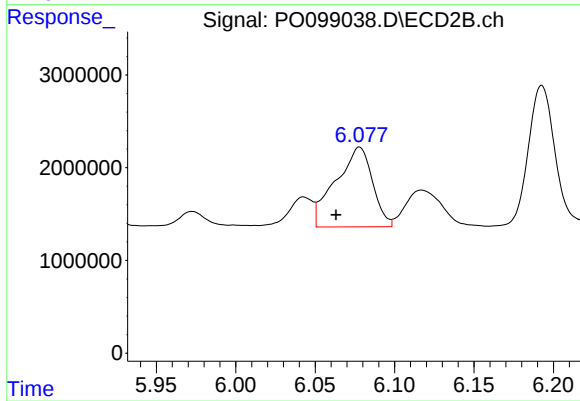
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 7741405
Conc: 242.04 ng/ml



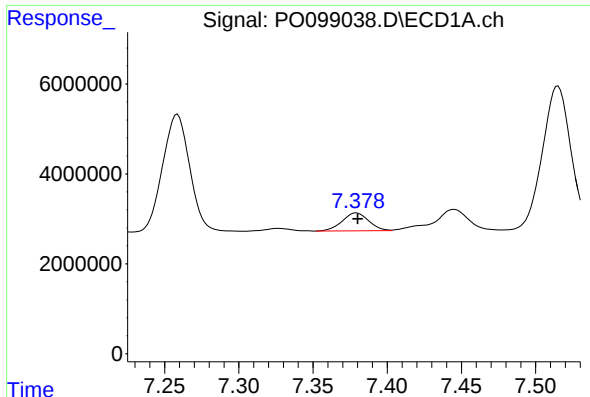
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 10850064
Conc: 121.39 ng/ml



#28 AR-1254-3

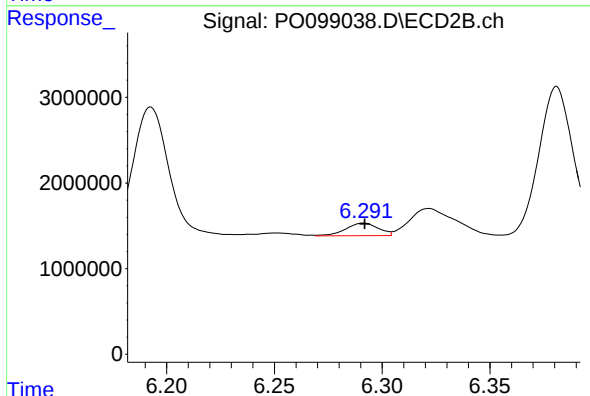
R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 13867621
Conc: 283.66 ng/ml



#29 AR-1254-4

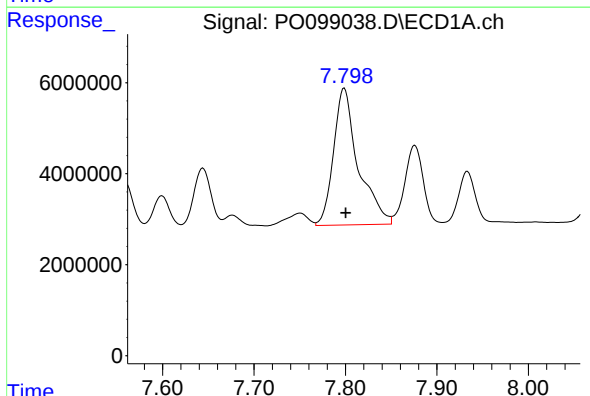
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 4944574
Conc: 90.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



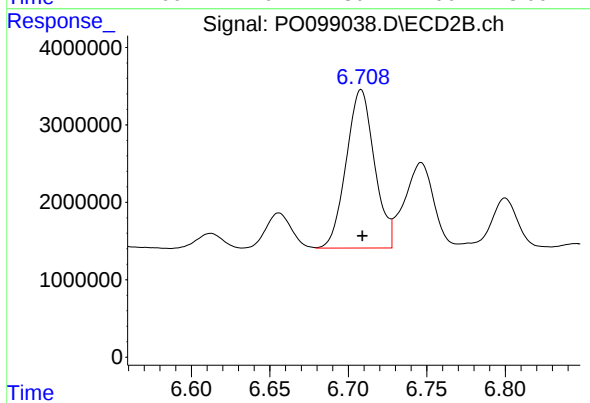
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1561013
Conc: 59.57 ng/ml



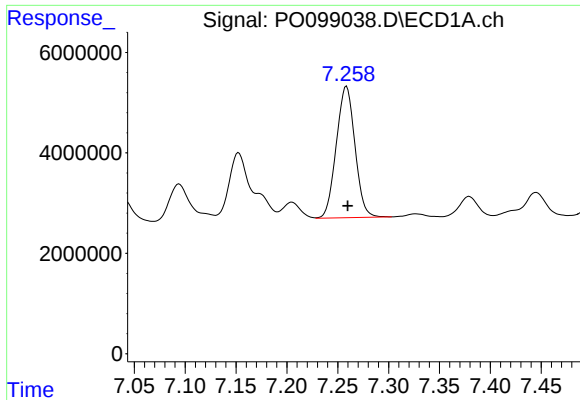
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 56390291
Conc: 837.46 ng/ml



#30 AR-1254-5

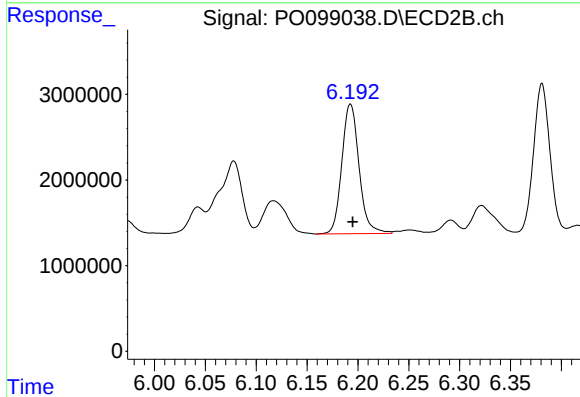
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 25622777
Conc: 607.83 ng/ml



#31 AR-1260-1

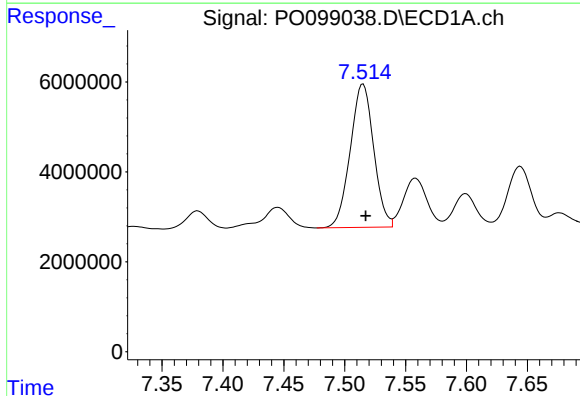
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 33376645
Conc: 465.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



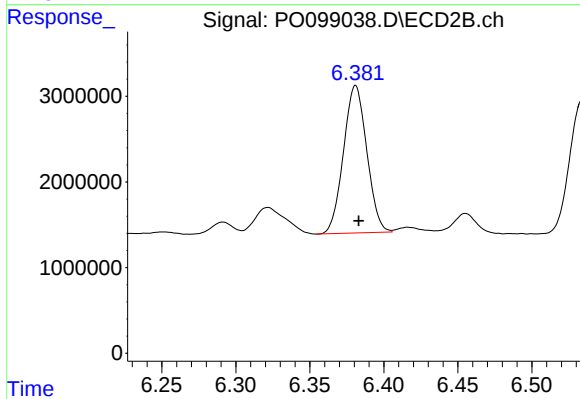
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 17833543
Conc: 505.55 ng/ml



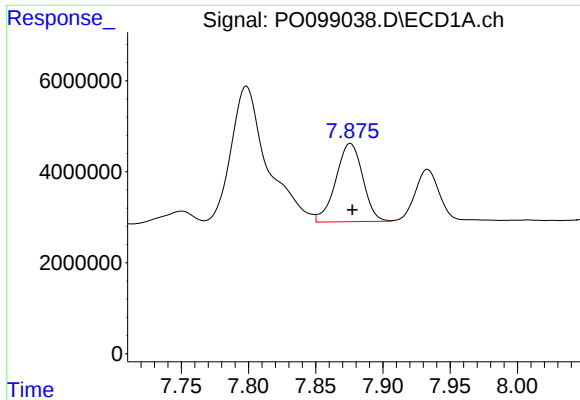
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 42682627
Conc: 540.99 ng/ml



#32 AR-1260-2

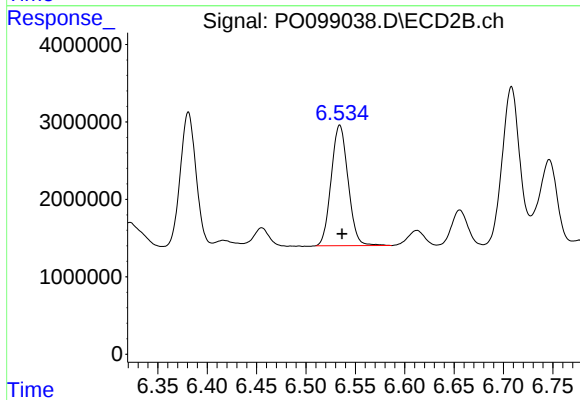
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 18888397
Conc: 471.19 ng/ml



#33 AR-1260-3

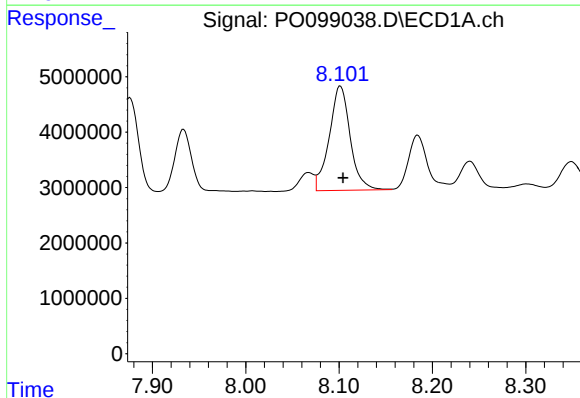
R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 24003938
Conc: 439.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



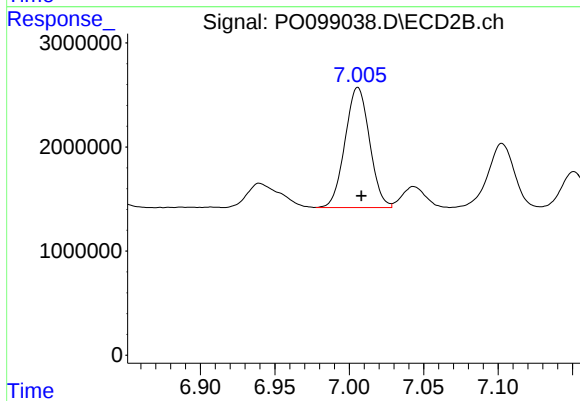
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 18505867
Conc: 489.41 ng/ml



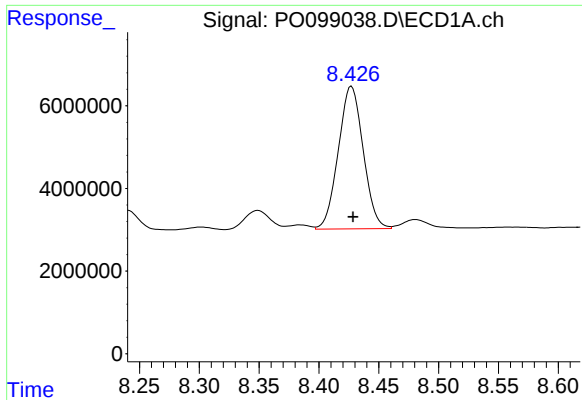
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 29450924
Conc: 470.04 ng/ml



#34 AR-1260-4

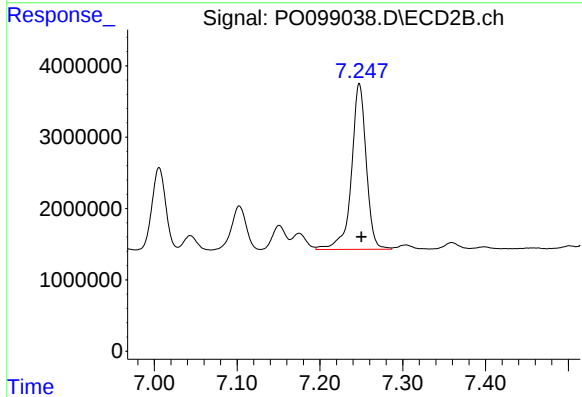
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 13238801
Conc: 458.15 ng/ml



#35 AR-1260-5

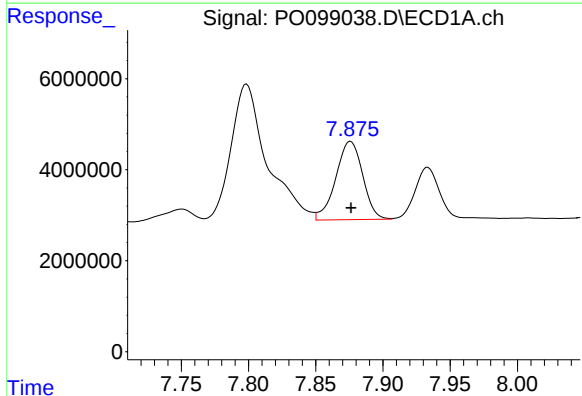
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 49899801
Conc: 466.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



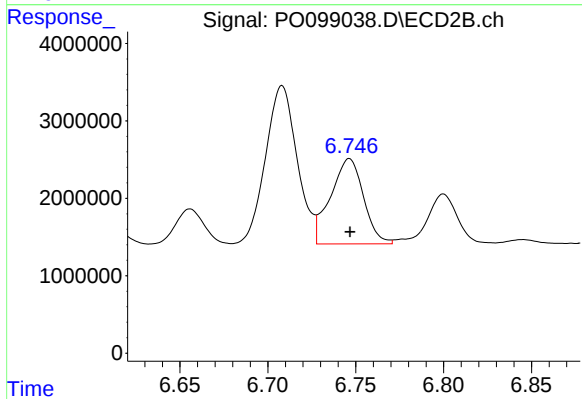
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 28800768
Conc: 478.58 ng/ml



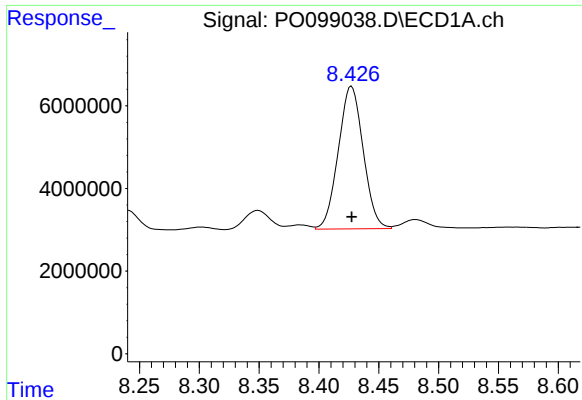
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 24003938
Conc: 265.20 ng/ml



#36 AR-1262-1

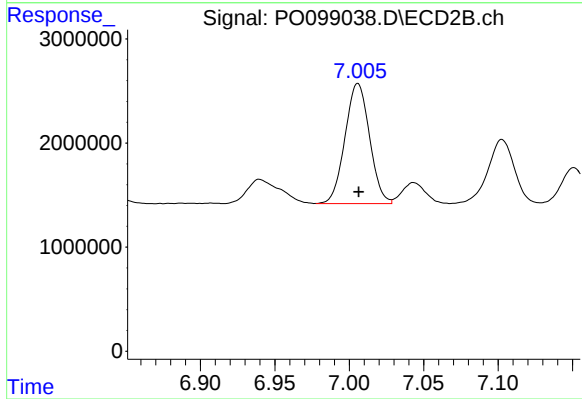
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 14418093
Conc: 307.28 ng/ml



#37 AR-1262-2

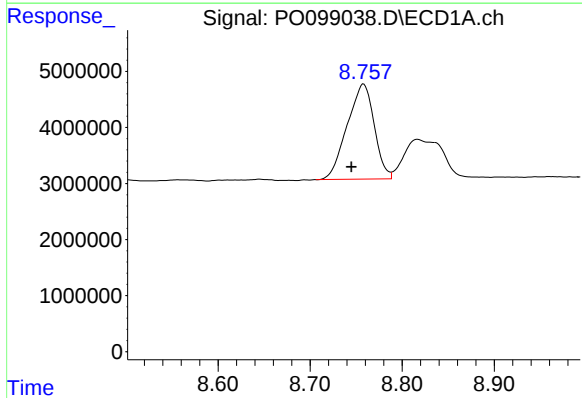
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 49899801
Conc: 374.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



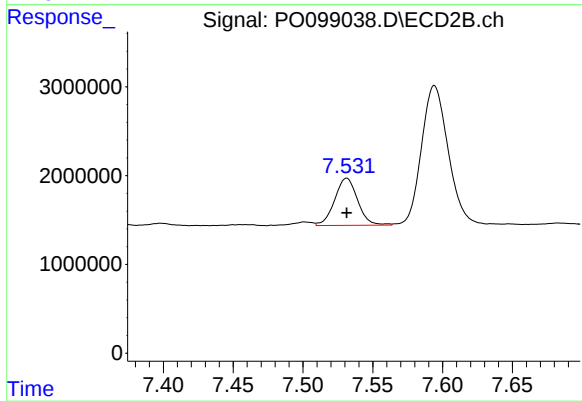
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 13238801
Conc: 318.88 ng/ml



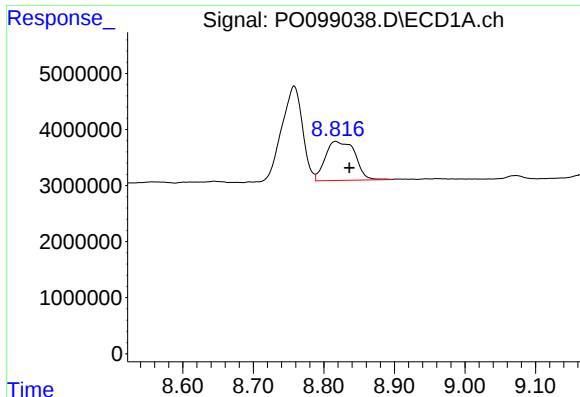
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 34609915
Conc: 351.96 ng/ml



#38 AR-1262-3

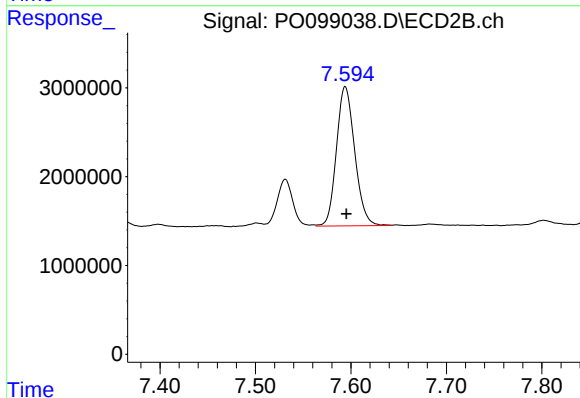
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 6075085
Conc: 190.16 ng/ml



#39 AR-1262-4

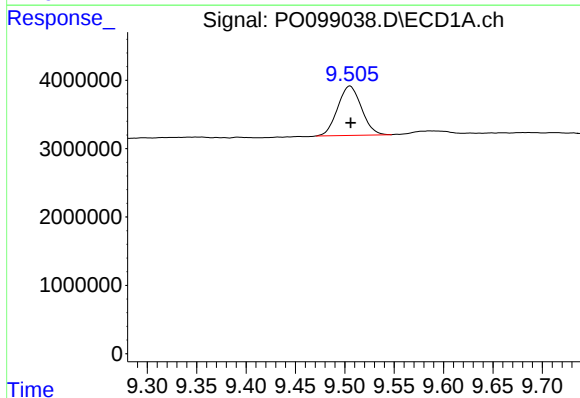
R.T.: 8.817 min
Delta R.T.: -0.019 min
Response: 20347751
Conc: 254.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



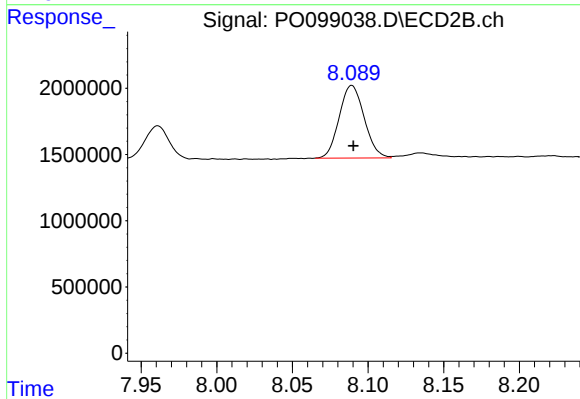
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 20893578
Conc: 380.03 ng/ml



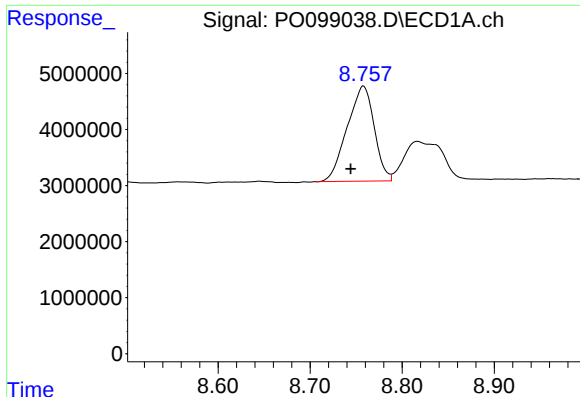
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 12119144
Conc: 275.81 ng/ml



#40 AR-1262-5

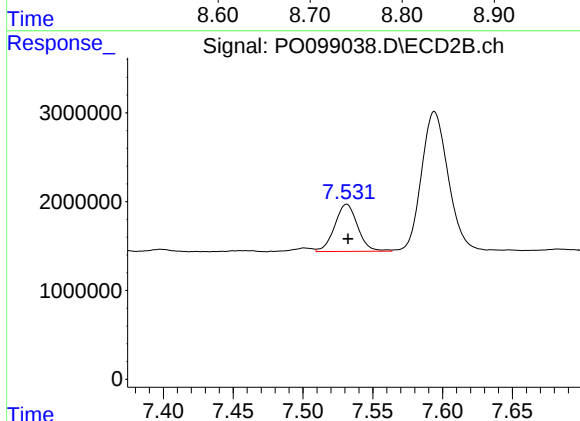
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 6307612
Conc: 251.16 ng/ml



#41 AR-1268-1

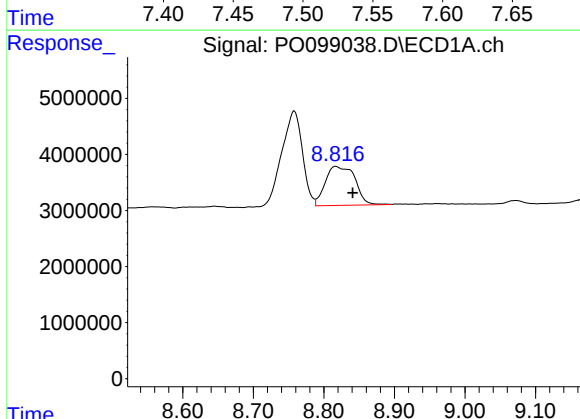
R.T.: 8.758 min
Delta R.T.: 0.014 min
Response: 34609915
Conc: 200.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



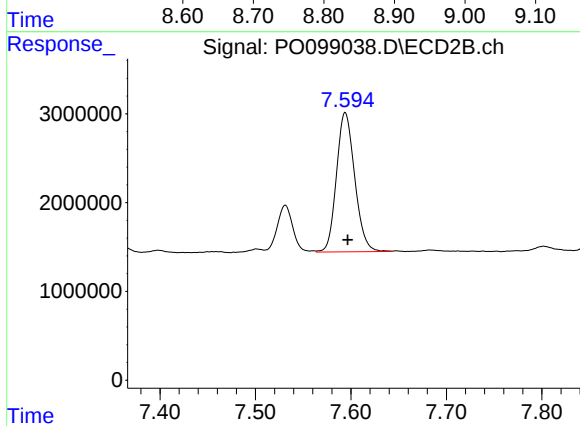
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 6075085
Conc: 68.11 ng/ml



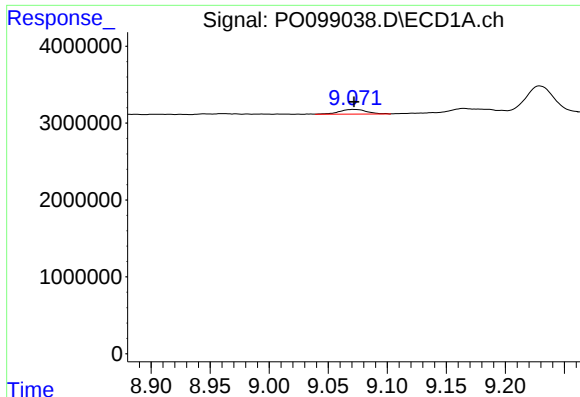
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.024 min
Response: 20347751
Conc: 129.77 ng/ml



#42 AR-1268-2

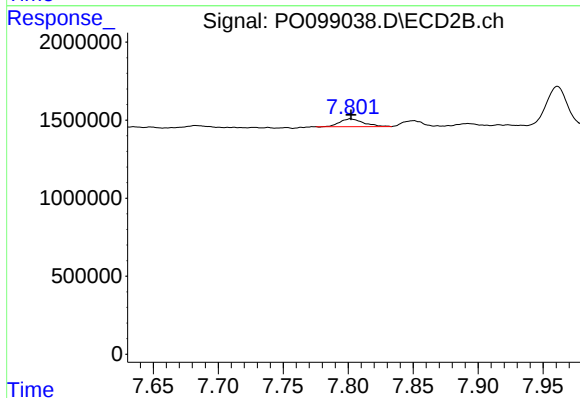
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 20893578
Conc: 264.62 ng/ml



#43 AR-1268-3

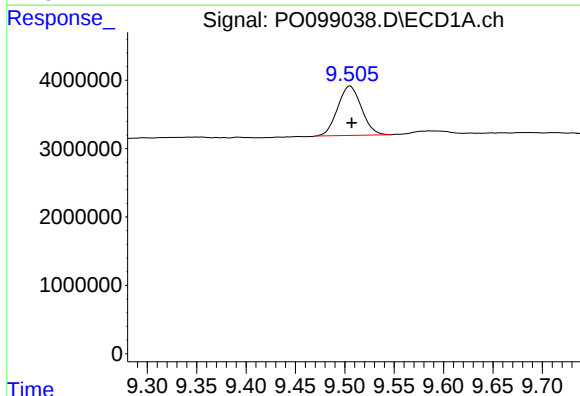
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 960371
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



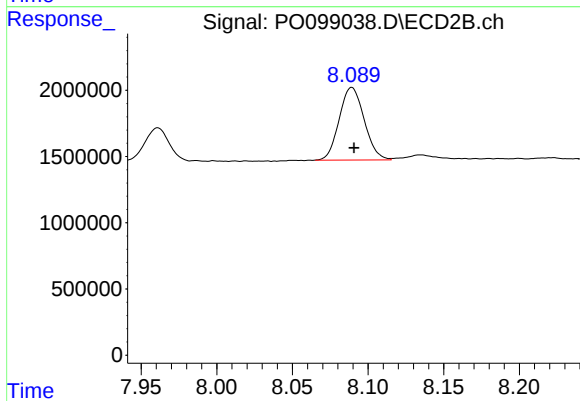
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 633933
Conc: 9.00 ng/ml



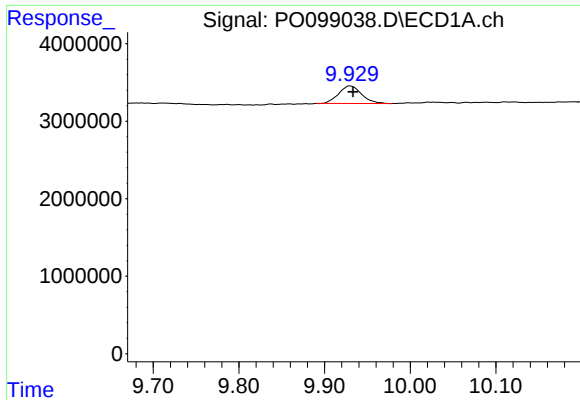
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 12119144
Conc: 241.68 ng/ml



#44 AR-1268-4

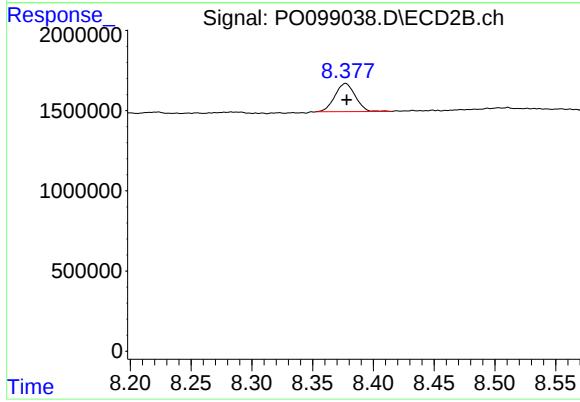
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 6307612
Conc: 228.88 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.003 min
Response: 4235250
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 2071734
Conc: 10.87 ng/ml