

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010623\
 Data File : P0091896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 22:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:15:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.290	3.467	180.0E6	79938535	56.002	57.904
2)	SA Decachlor...	10.029	8.461	129.0E6	66919583	54.353	53.170
Target Compounds							
3)	L1 AR-1016-1	5.466	4.550	35821857	16461226	322.681	333.699
4)	L1 AR-1016-2	5.488	4.568	43280137	17263094	273.919	245.480
5)	L1 AR-1016-3	5.550	4.744	22919135	11768401	220.744	301.687 #
6)	L1 AR-1016-4	5.648	4.787	23566069	22950339	298.744	703.942 #
7)	L1 AR-1016-5	5.946	4.999	55111130	28440566	630.850	687.004
8)	L2 AR-1221-1	4.497	3.679	1256790	426816	30.998	23.370
9)	L2 AR-1221-2	4.595	3.765	3645308	1582936	122.250	114.440
10)	L2 AR-1221-3	4.663	3.840	6048692	2490936	67.227	59.673
11)	L3 AR-1232-1	4.663	3.840	6048692	2490936	78.098	68.080
12)	L3 AR-1232-2	5.195	4.568	18748155	17263094	492.289	526.200
13)	L3 AR-1232-3	5.488	4.744	43280137	11768401	609.760	665.982
14)	L3 AR-1232-4	5.648	4.828	23566069	24135301	676.794	1388.730 #
15)	L3 AR-1232-5	5.742	4.999	51438667	28440566	1879.903	1501.322
16)	L4 AR-1242-1	5.466	4.550	35821857	16461226	388.324	393.046
17)	L4 AR-1242-2	5.488	4.568	43280137	17263094	325.987	291.865
18)	L4 AR-1242-3	5.550	4.744	22919135	11768401	272.262	364.509 #
19)	L4 AR-1242-4	5.648	4.828	23566069	24135301	360.893	707.964 #
20)	L4 AR-1242-5	6.391	5.352	56687415	37317599	820.879	937.438
21)	L5 AR-1248-1	5.466	4.550	35821857	16461226	515.593	526.963
22)	L5 AR-1248-2	5.742	4.787	51438667	22950339	499.155	478.318
23)	L5 AR-1248-3	5.946	4.828	55111130	24135301	482.608	483.399
24)	L5 AR-1248-4	6.352	4.999	58279948	28440566	482.534	490.713
25)	L5 AR-1248-5	6.391	5.393	56687415	25802980	480.431	479.025
26)	L6 AR-1254-1	6.324	5.352	45523179	37317599	355.953	441.934
27)	L6 AR-1254-2	6.548	5.501	58247446	11948673	293.476	155.167 #
28)	L6 AR-1254-3	6.914	5.905	32558335	18064637	163.988	150.817
29)	L6 AR-1254-4	7.202	6.135	21778890	11389369	152.989	153.032
30)	L6 AR-1254-5	7.623	6.554	5515784	3397450	37.458	32.077
31)	L7 AR-1260-1	7.081	6.048	5098095	9081679	33.111	110.722 #
32)	L7 AR-1260-2	7.338	6.226	10123105	1810232	56.972	18.696 #
33)	L7 AR-1260-3	7.698	6.378	2093039	3500643	16.296	35.773 #
34)	L7 AR-1260-4	7.914	6.852	3627712	496151	24.268	6.596 #
35)	L7 AR-1260-5	8.242	7.095	1580891	972695	5.826	5.888
36)	L8 AR-1262-1	7.698	6.590	2093039	561275	12.610	5.691 #
37)	L8 AR-1262-2	8.242	7.095	1580891	972695	5.693	5.955
38)	L8 AR-1262-3	8.557	7.380	2059546	589530	10.554	8.574
39)	L8 AR-1262-4	0.000	7.443	0	855590	N.D.	7.046 #
40)	L8 AR-1262-5	9.359f	7.940	2148547	293280	20.717	5.069 #
41)	L9 AR-1268-1	8.557	7.380	2059546	589530	5.674	2.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 22:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

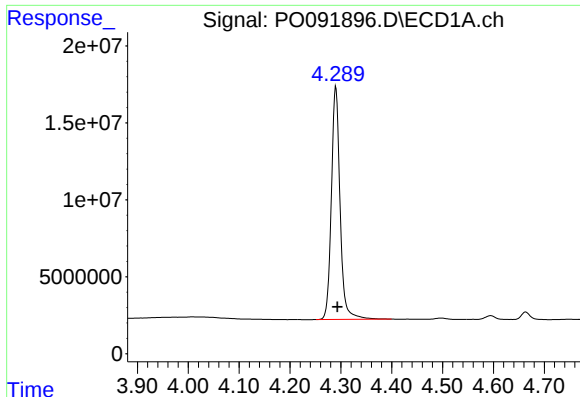
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:15:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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	0.000	7.443	0	855590	N.D.	4.561 #
44) L9	AR-1268-4	9.359f	7.940	2148547	293280	17.549	4.273 #
45) L9	AR-1268-5	0.000	8.219	0	463772	N.D.	0.996 #

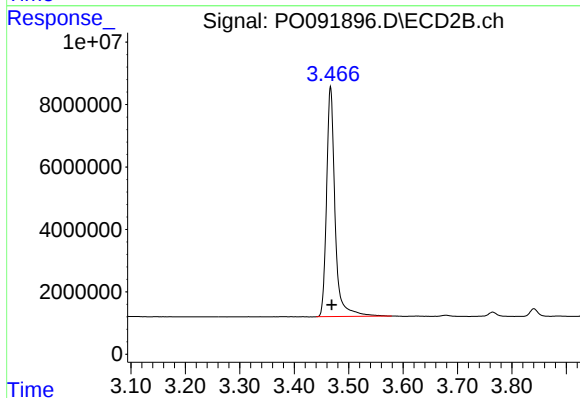
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

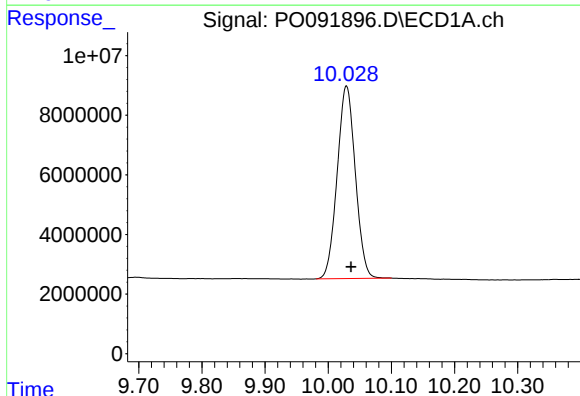
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 179968221
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



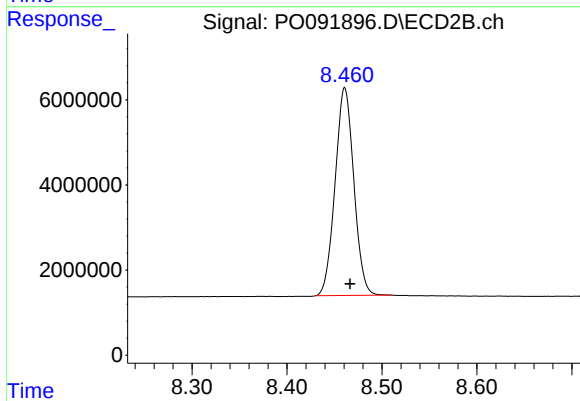
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 79938535
Conc: 57.90 ng/ml



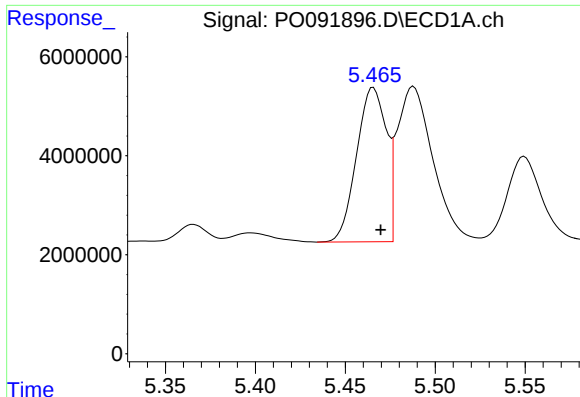
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.007 min
Response: 129021982
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

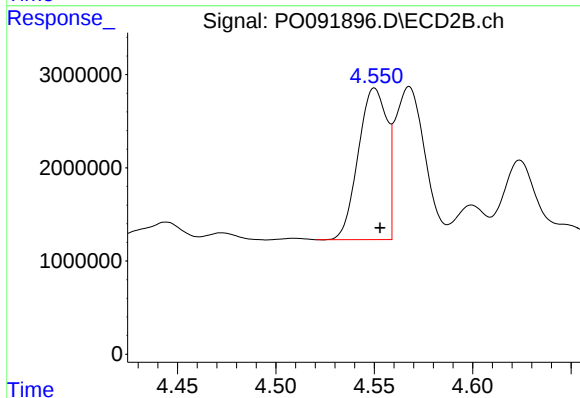
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 66919583
Conc: 53.17 ng/ml



#3 AR-1016-1

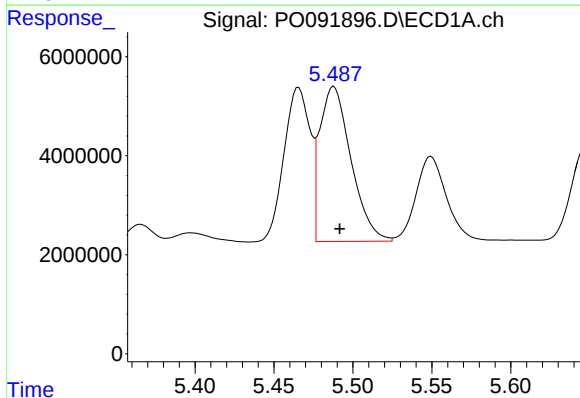
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 35821857
Conc: 322.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



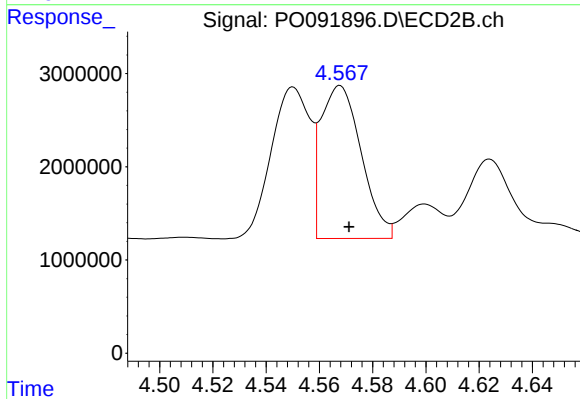
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 16461226
Conc: 333.70 ng/ml



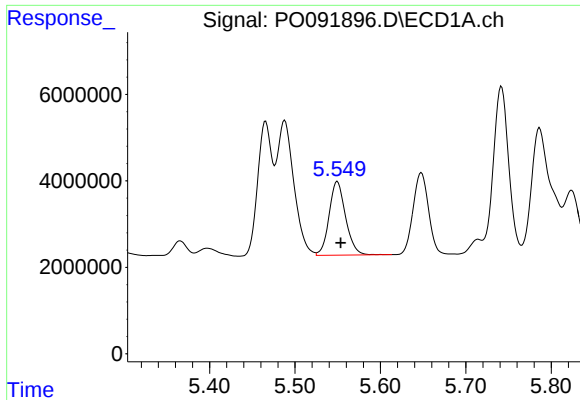
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 43280137
Conc: 273.92 ng/ml



#4 AR-1016-2

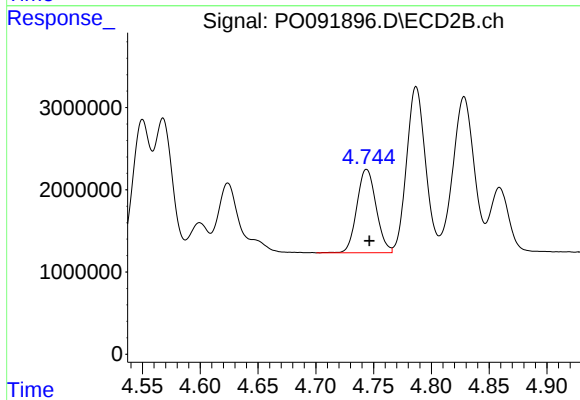
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 17263094
Conc: 245.48 ng/ml



#5 AR-1016-3

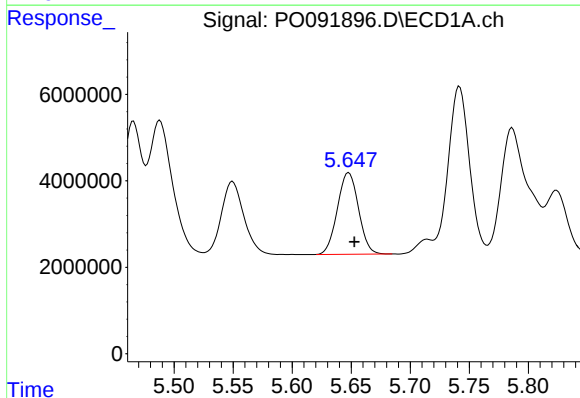
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 22919135
Conc: 220.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



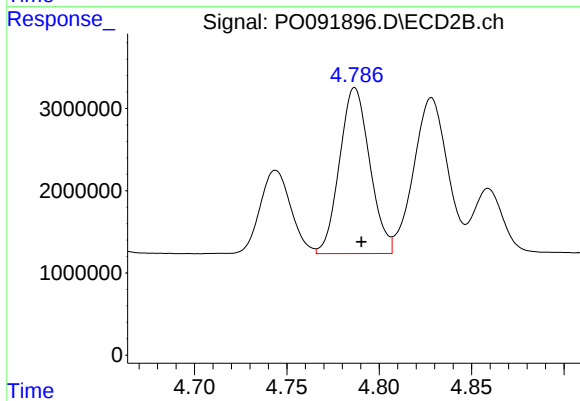
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 11768401
Conc: 301.69 ng/ml



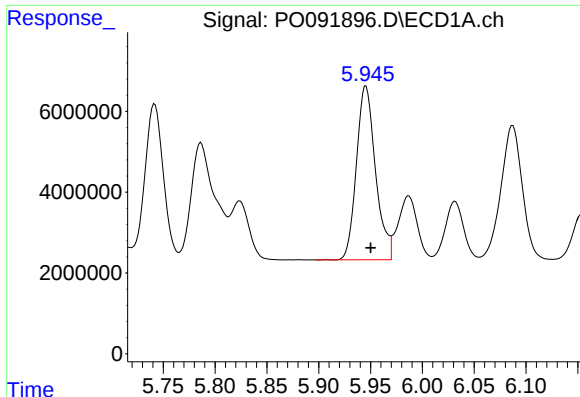
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 23566069
Conc: 298.74 ng/ml



#6 AR-1016-4

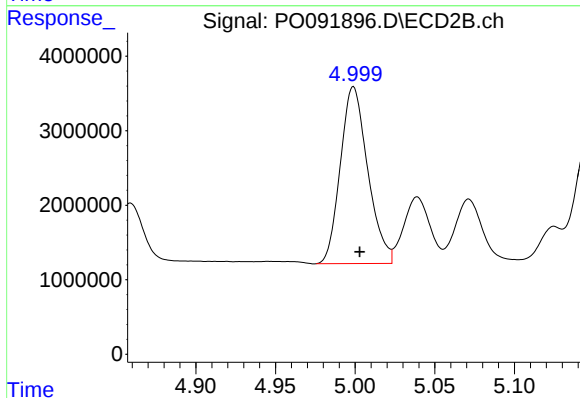
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 22950339
Conc: 703.94 ng/ml



#7 AR-1016-5

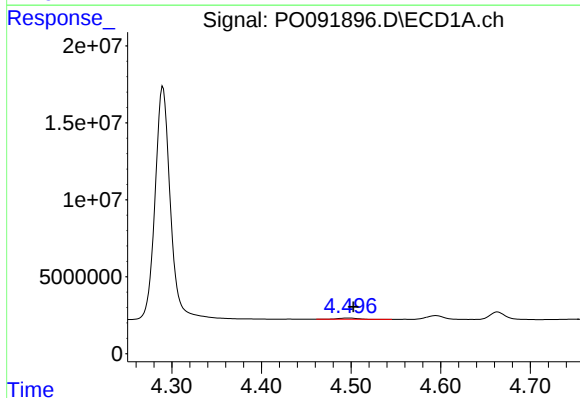
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 55111130
Conc: 630.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



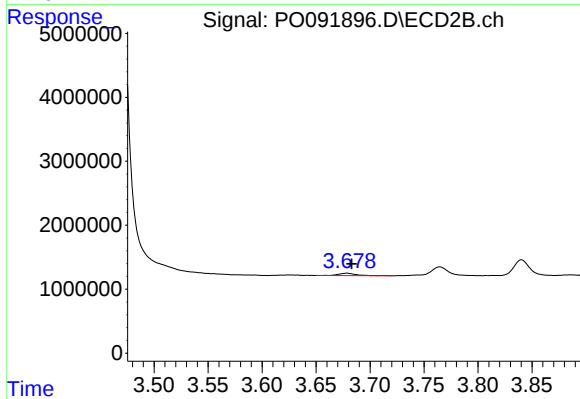
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 28440566
Conc: 687.00 ng/ml



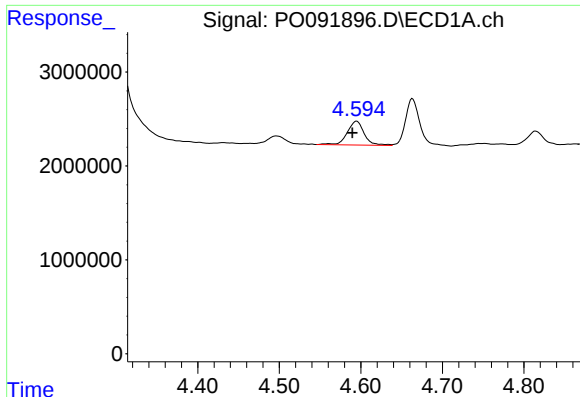
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 1256790
Conc: 31.00 ng/ml



#8 AR-1221-1

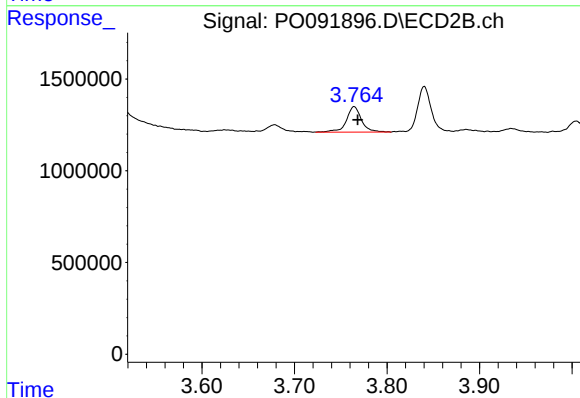
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 426816
Conc: 23.37 ng/ml



#9 AR-1221-2

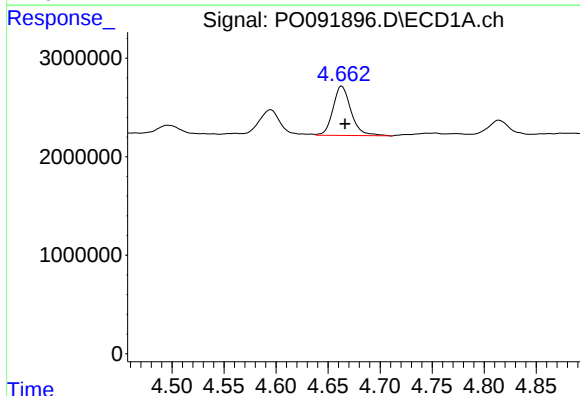
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 3645308
Conc: 122.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



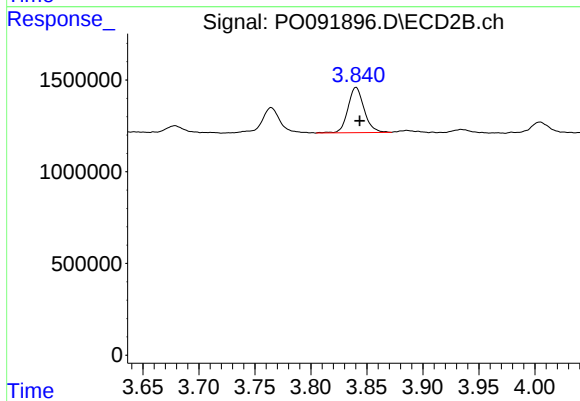
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 1582936
Conc: 114.44 ng/ml



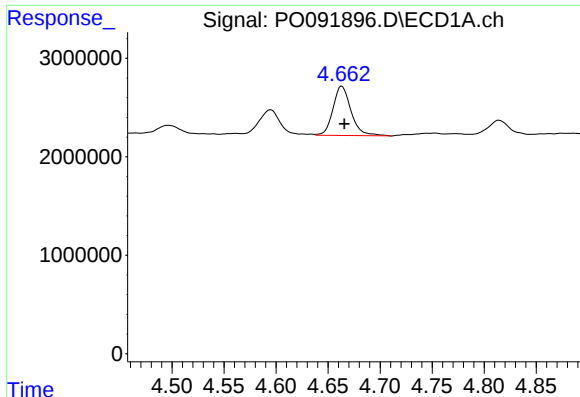
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 6048692
Conc: 67.23 ng/ml



#10 AR-1221-3

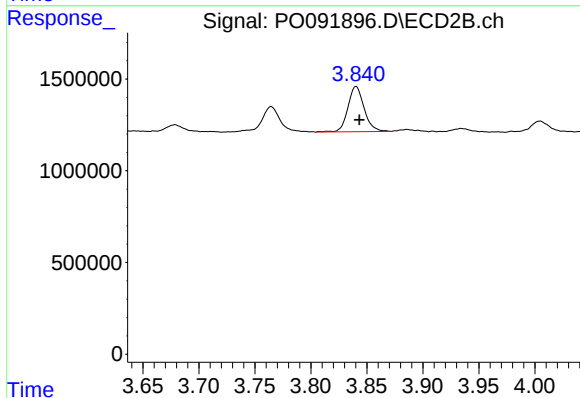
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 2490936
Conc: 59.67 ng/ml



#11 AR-1232-1

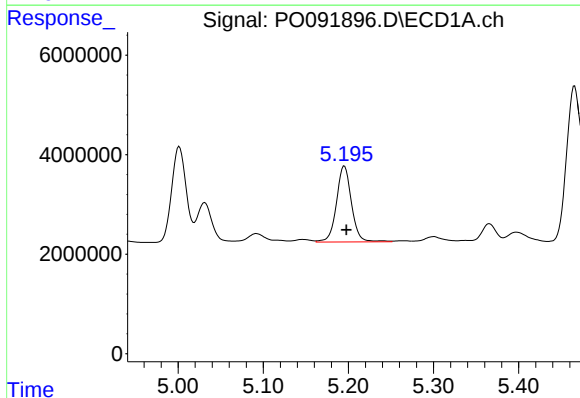
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 6048692
Conc: 78.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



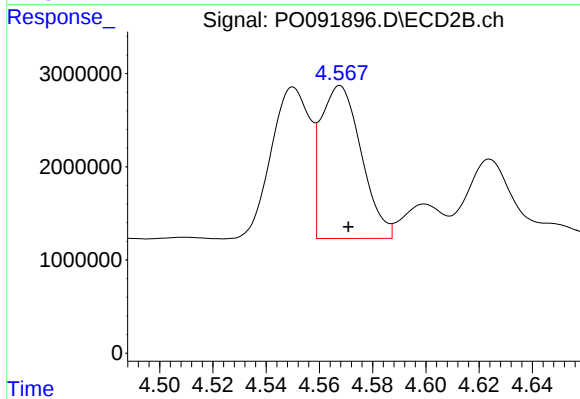
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 2490936
Conc: 68.08 ng/ml



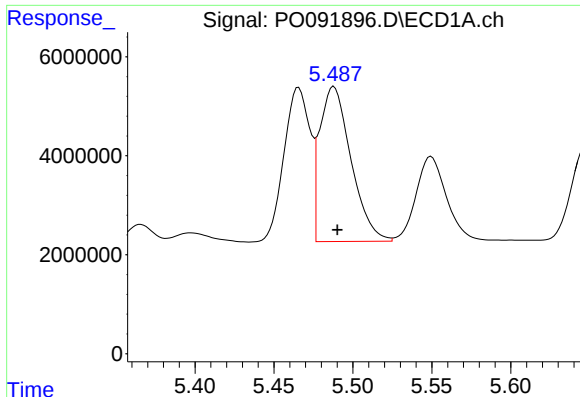
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 18748155
Conc: 492.29 ng/ml



#12 AR-1232-2

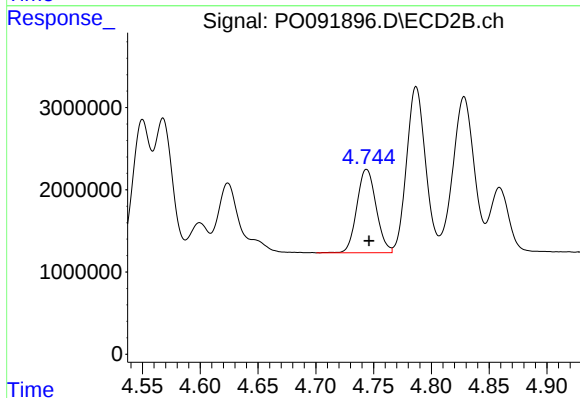
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 17263094
Conc: 526.20 ng/ml



#13 AR-1232-3

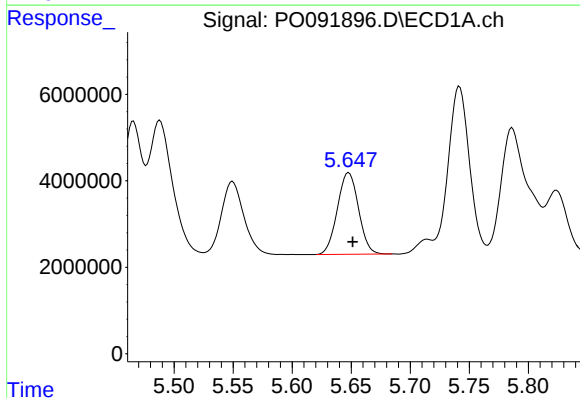
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 43280137
Conc: 609.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



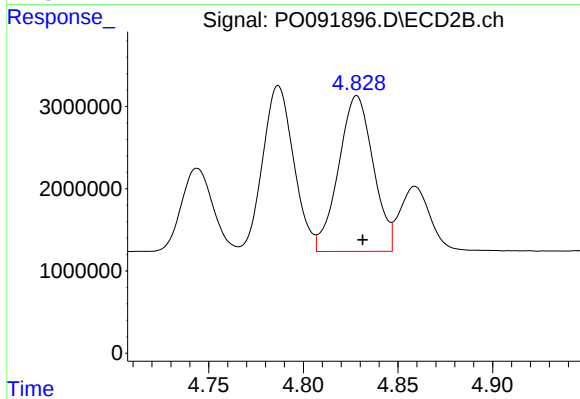
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 11768401
Conc: 665.98 ng/ml



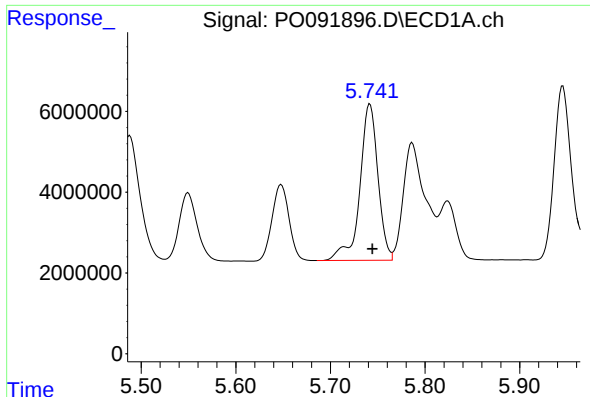
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 23566069
Conc: 676.79 ng/ml



#14 AR-1232-4

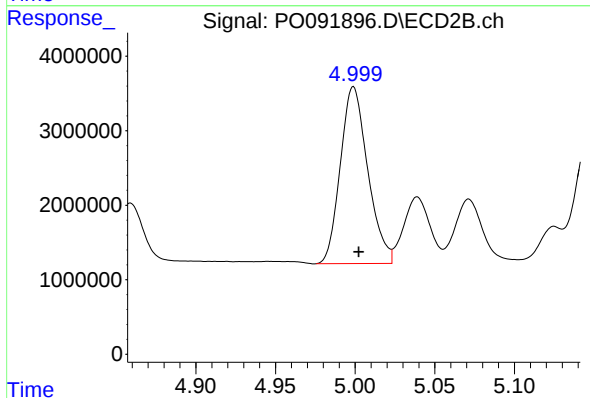
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 24135301
Conc: 1388.73 ng/ml



#15 AR-1232-5

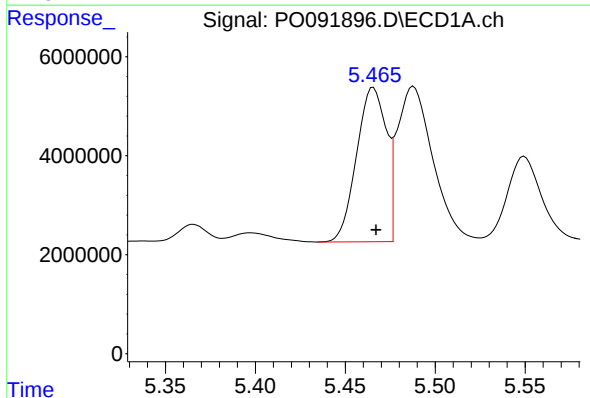
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 51438667
Conc: 1879.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



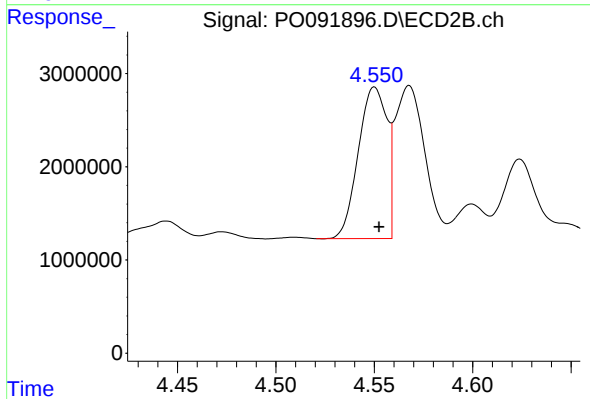
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 28440566
Conc: 1501.32 ng/ml



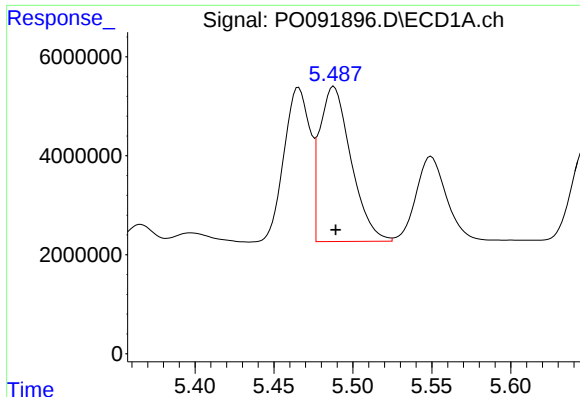
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 35821857
Conc: 388.32 ng/ml



#16 AR-1242-1

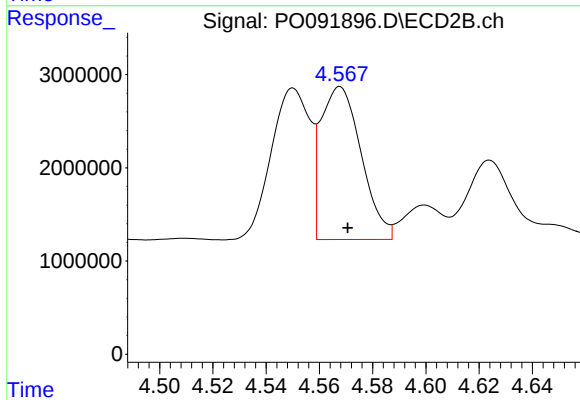
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 16461226
Conc: 393.05 ng/ml



#17 AR-1242-2

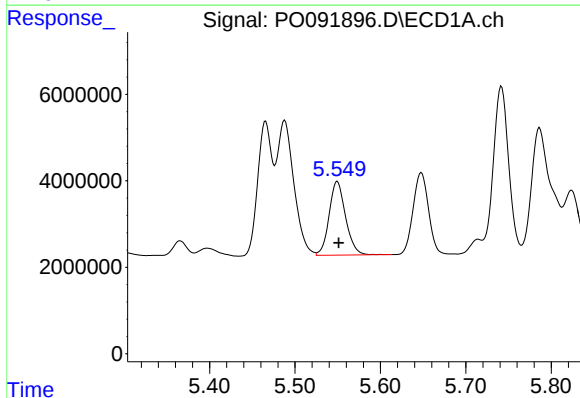
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 43280137
Conc: 325.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



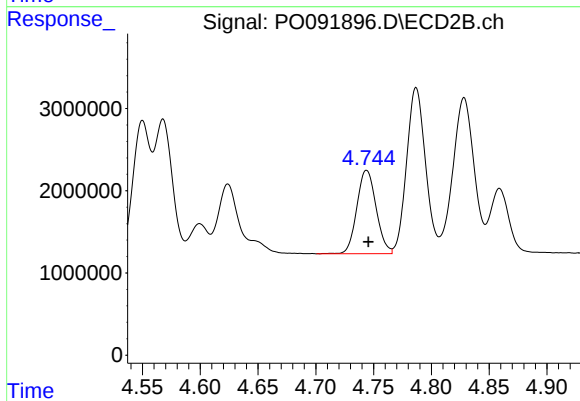
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 17263094
Conc: 291.86 ng/ml



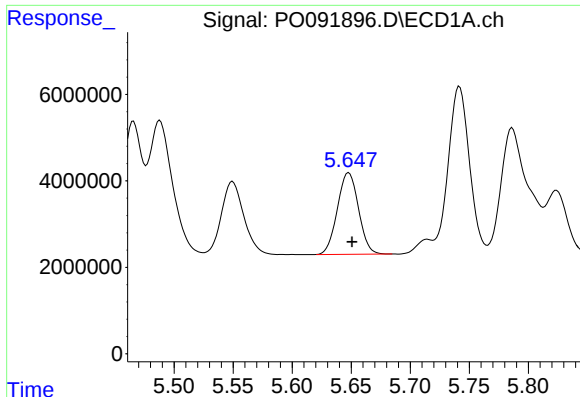
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 22919135
Conc: 272.26 ng/ml



#18 AR-1242-3

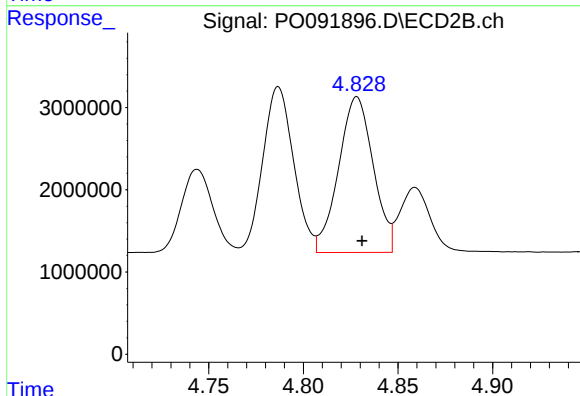
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 11768401
Conc: 364.51 ng/ml



#19 AR-1242-4

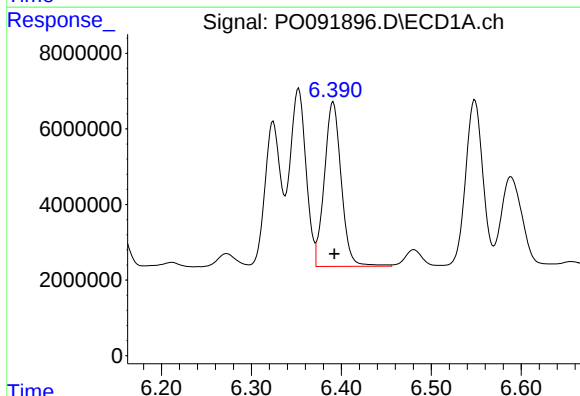
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 23566069
Conc: 360.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



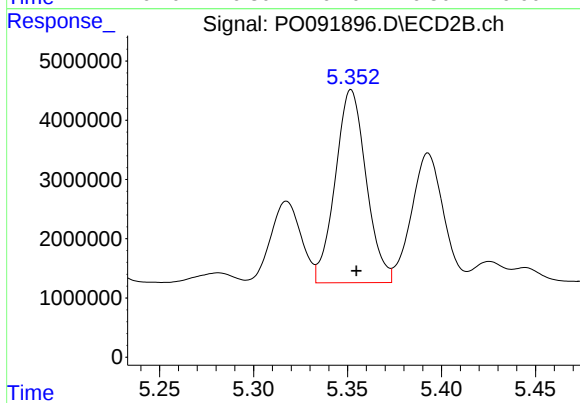
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 24135301
Conc: 707.96 ng/ml



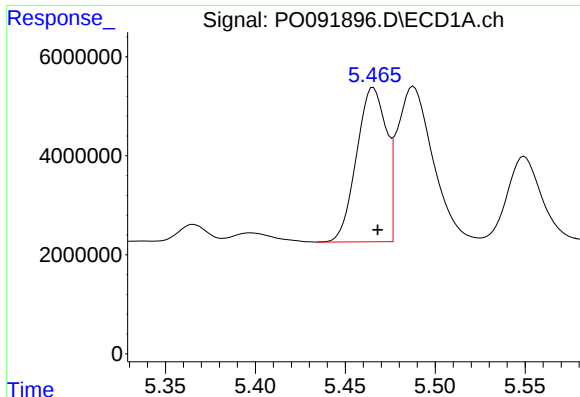
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 56687415
Conc: 820.88 ng/ml



#20 AR-1242-5

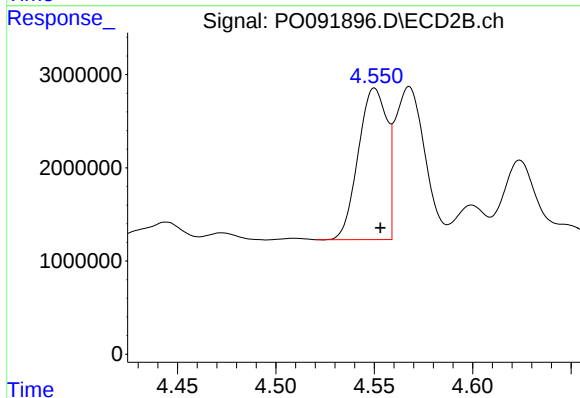
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 37317599
Conc: 937.44 ng/ml



#21 AR-1248-1

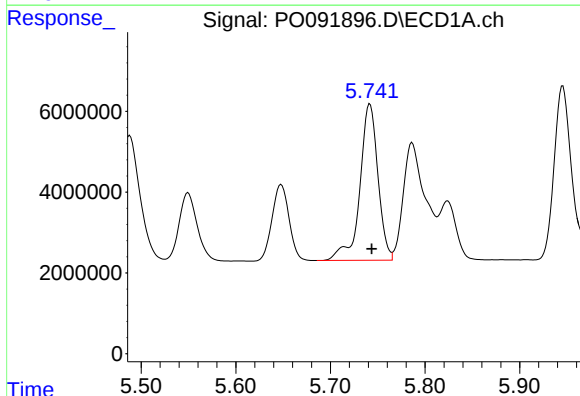
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 35821857
Conc: 515.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



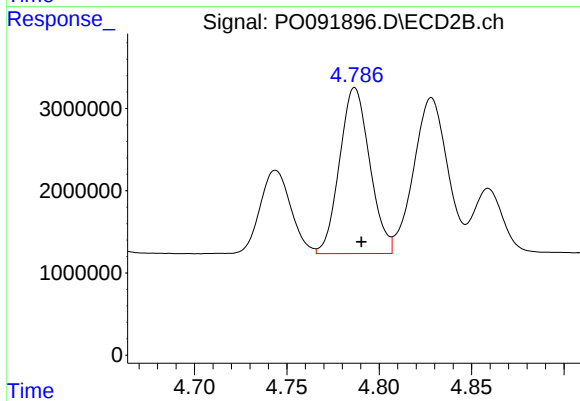
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 16461226
Conc: 526.96 ng/ml



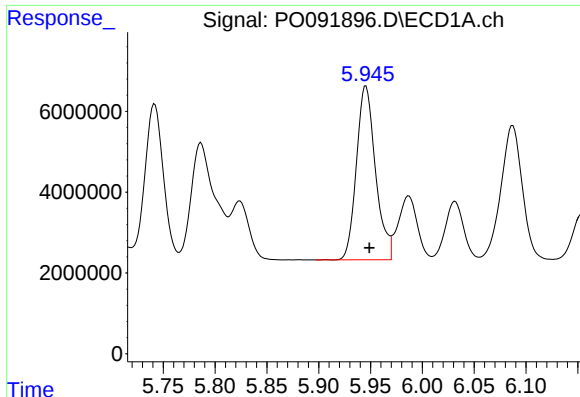
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 51438667
Conc: 499.15 ng/ml



#22 AR-1248-2

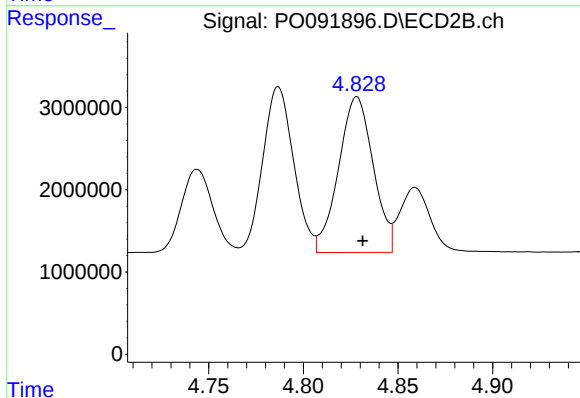
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 22950339
Conc: 478.32 ng/ml



#23 AR-1248-3

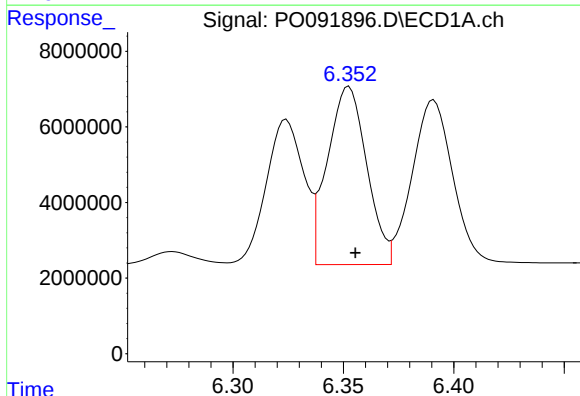
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 55111130
Conc: 482.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



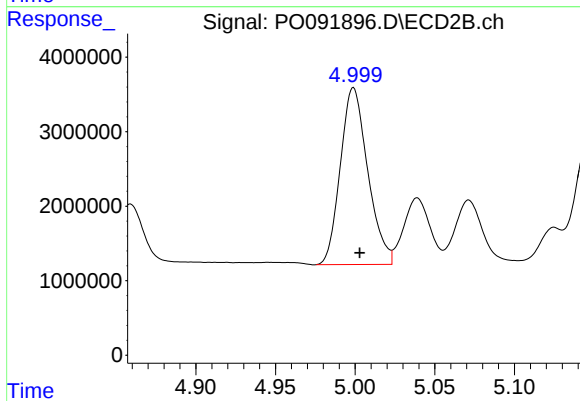
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 24135301
Conc: 483.40 ng/ml



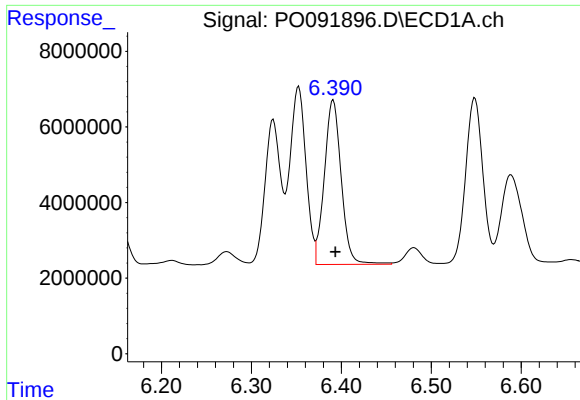
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 58279948
Conc: 482.53 ng/ml



#24 AR-1248-4

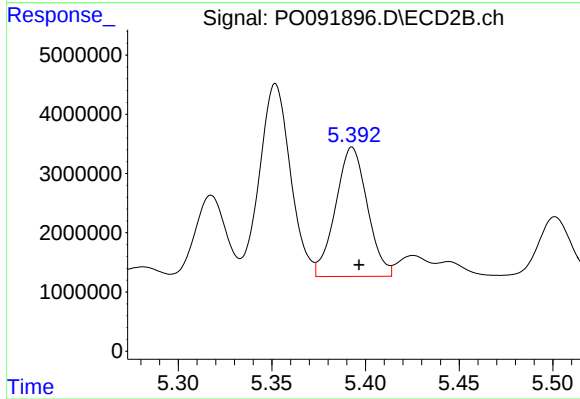
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 28440566
Conc: 490.71 ng/ml



#25 AR-1248-5

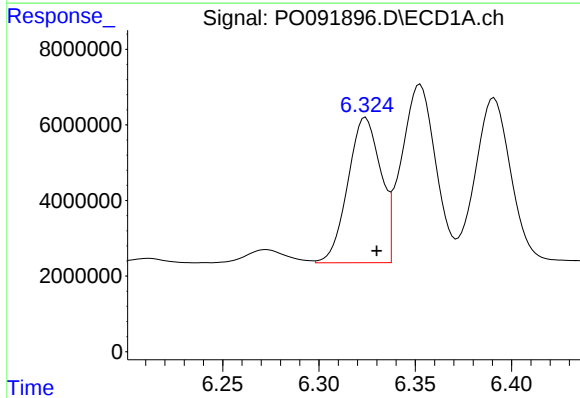
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 56687415
Conc: 480.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



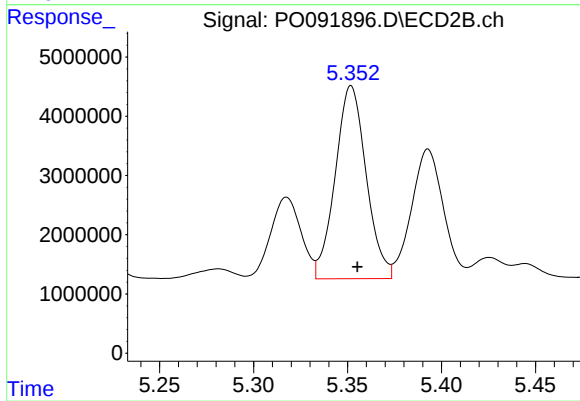
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 25802980
Conc: 479.03 ng/ml



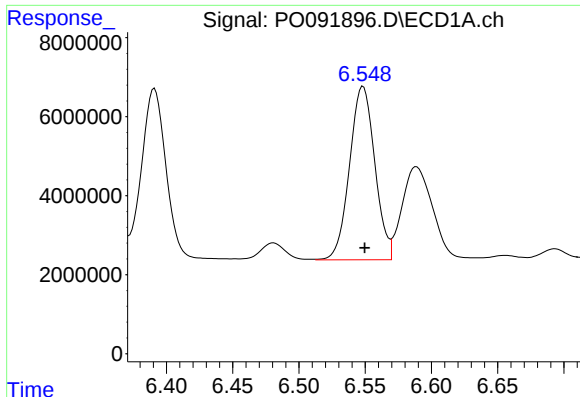
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 45523179
Conc: 355.95 ng/ml



#26 AR-1254-1

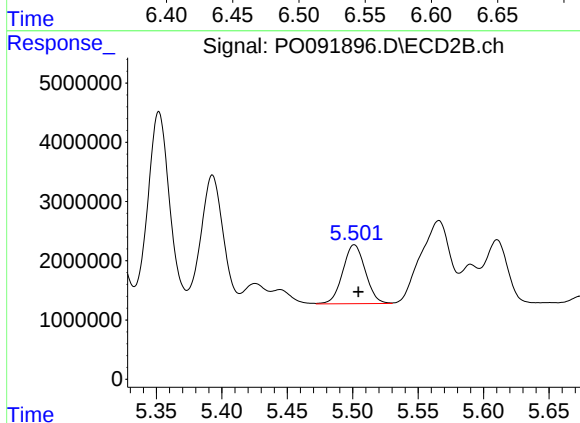
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 37317599
Conc: 441.93 ng/ml



#27 AR-1254-2

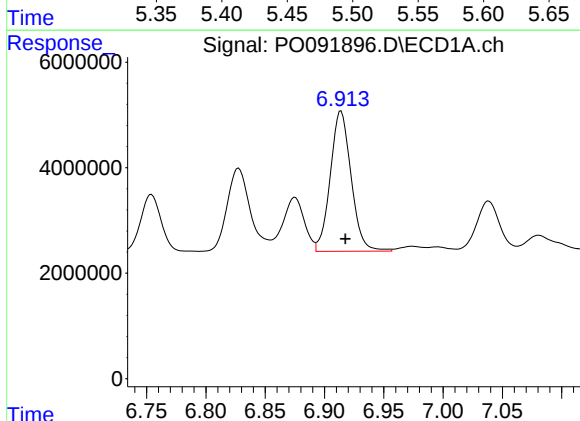
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 58247446
Conc: 293.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



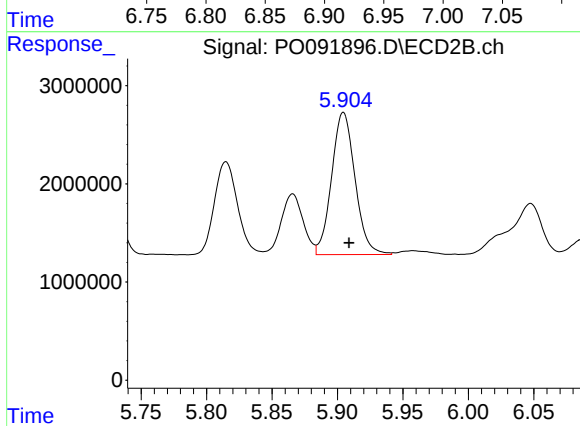
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 11948673
Conc: 155.17 ng/ml



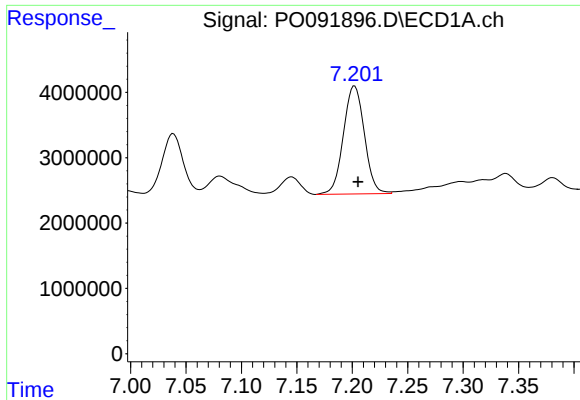
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 32558335
Conc: 163.99 ng/ml



#28 AR-1254-3

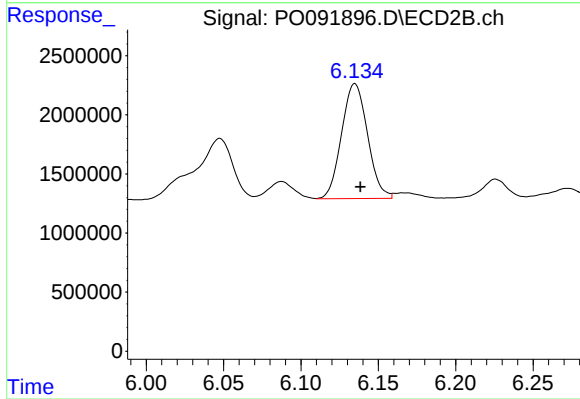
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 18064637
Conc: 150.82 ng/ml



#29 AR-1254-4

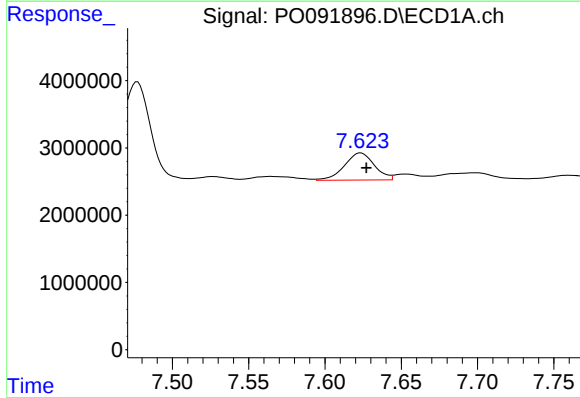
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 21778890
Conc: 152.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



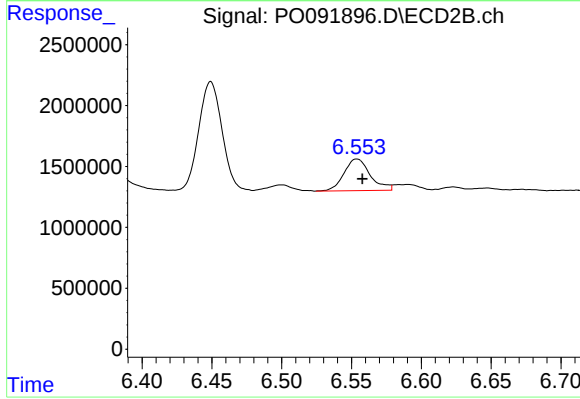
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 11389369
Conc: 153.03 ng/ml



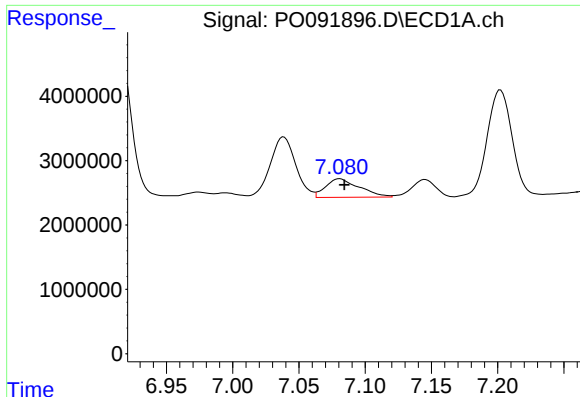
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 5515784
Conc: 37.46 ng/ml



#30 AR-1254-5

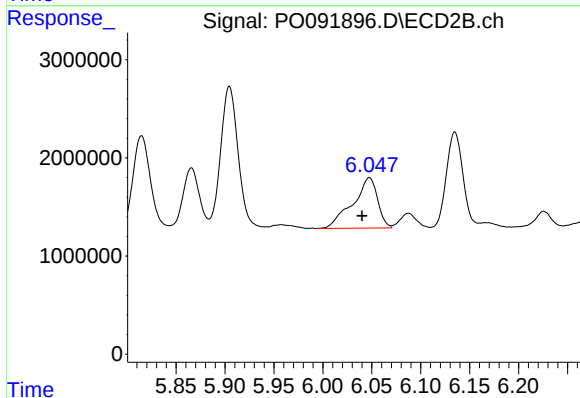
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 3397450
Conc: 32.08 ng/ml



#31 AR-1260-1

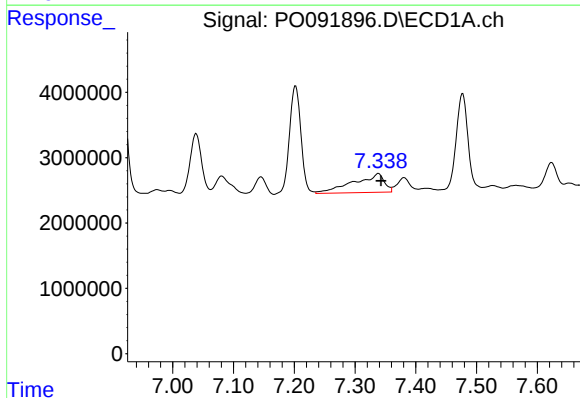
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 5098095
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



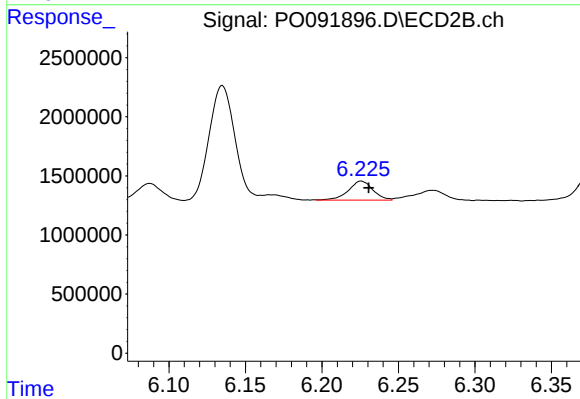
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 9081679
Conc: 110.72 ng/ml



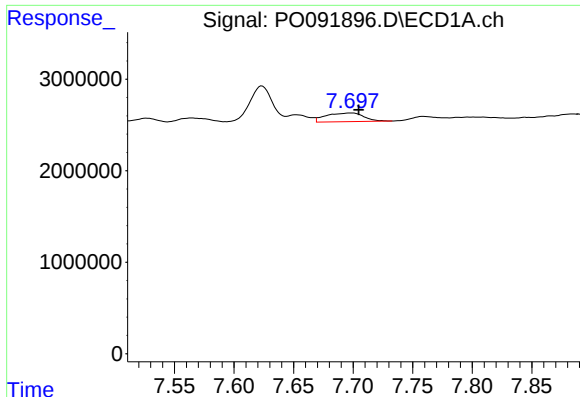
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 10123105
Conc: 56.97 ng/ml



#32 AR-1260-2

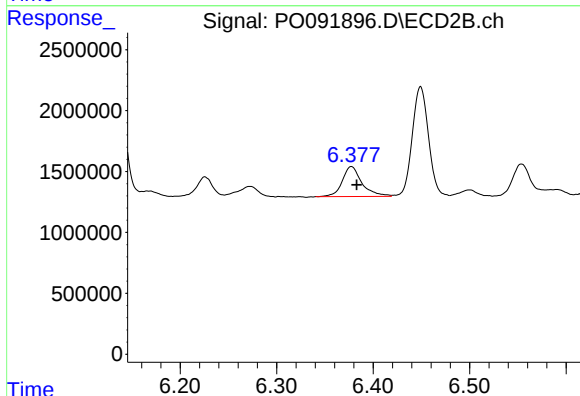
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 1810232
Conc: 18.70 ng/ml



#33 AR-1260-3

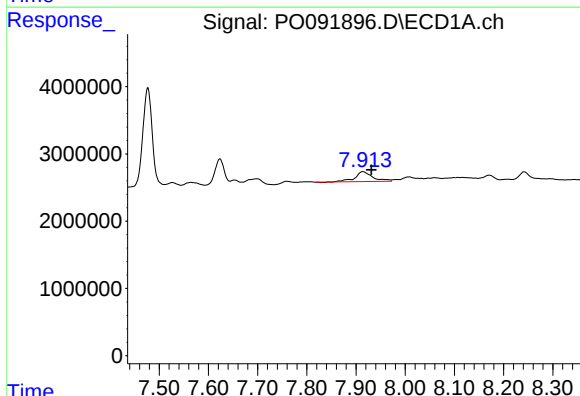
R.T.: 7.698 min
Delta R.T.: -0.007 min
Response: 2093039
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



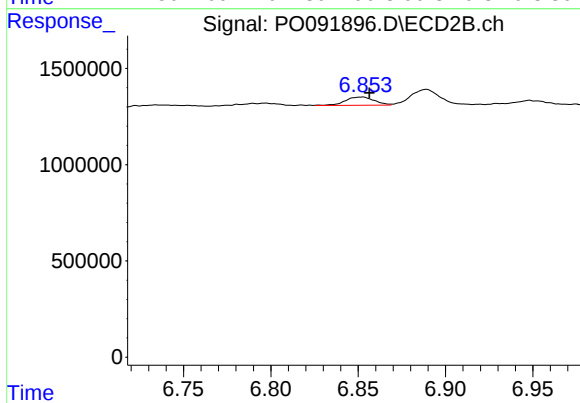
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 3500643
Conc: 35.77 ng/ml



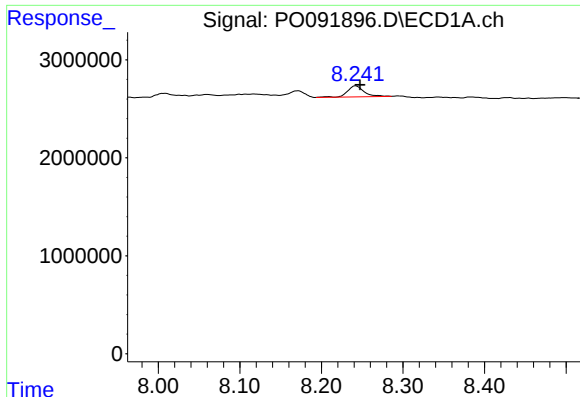
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.017 min
Response: 3627712
Conc: 24.27 ng/ml



#34 AR-1260-4

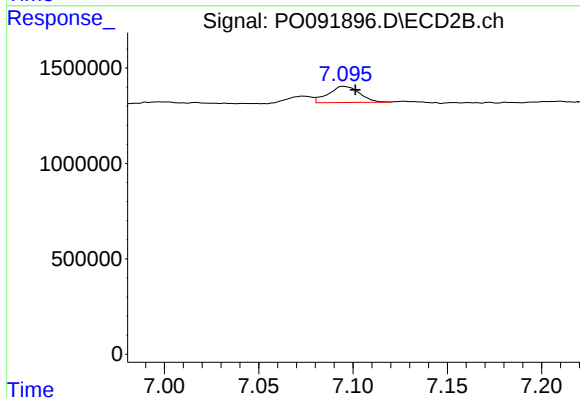
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 496151
Conc: 6.60 ng/ml



#35 AR-1260-5

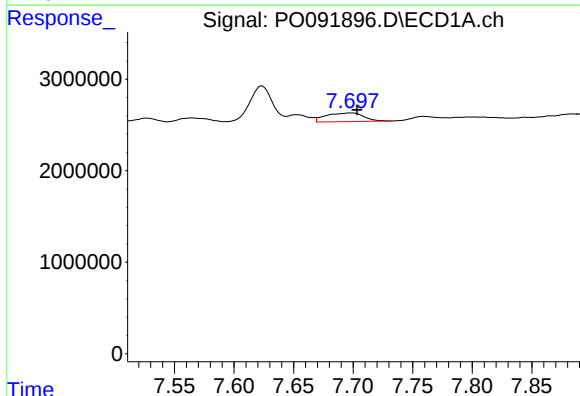
R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 1580891
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



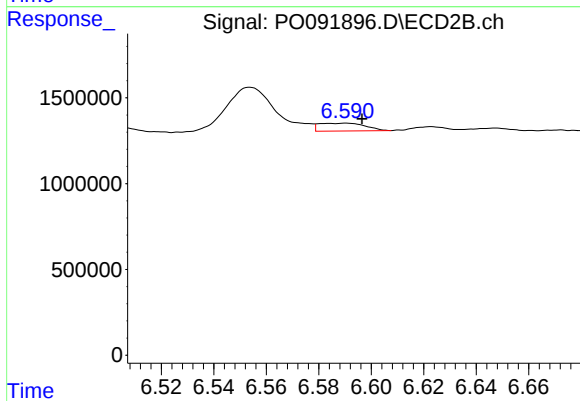
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 972695
Conc: 5.89 ng/ml



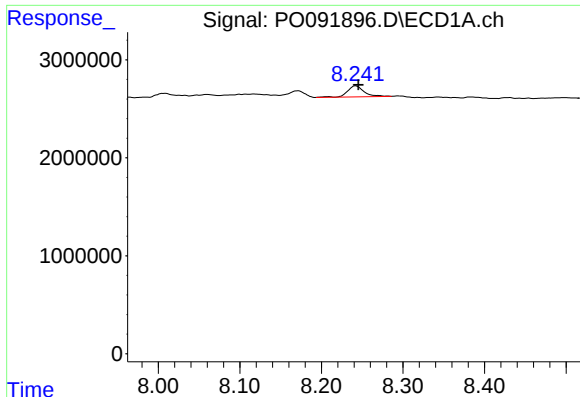
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 2093039
Conc: 12.61 ng/ml



#36 AR-1262-1

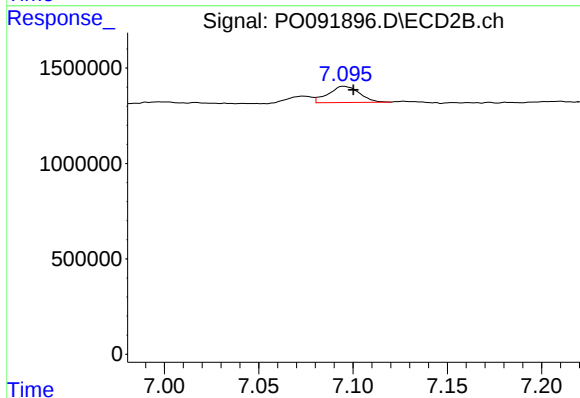
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 561275
Conc: 5.69 ng/ml



#37 AR-1262-2

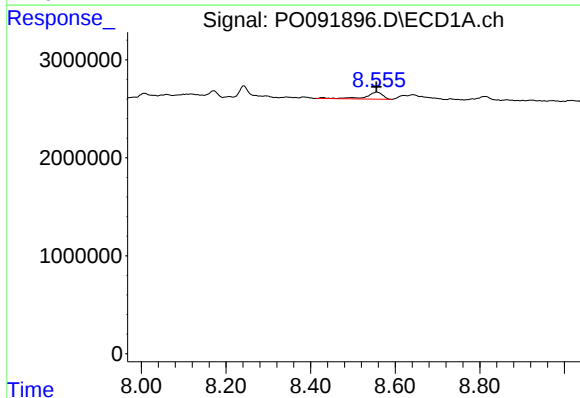
R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 1580891
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



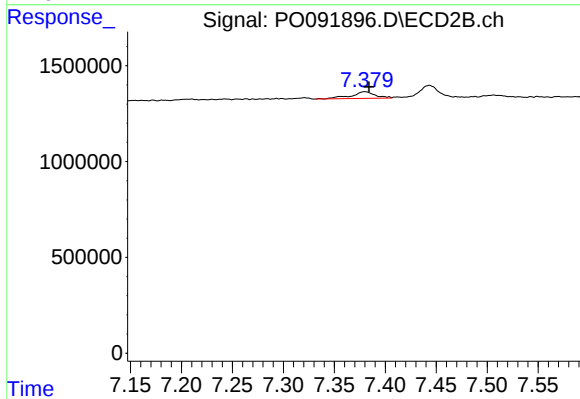
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 972695
Conc: 5.96 ng/ml



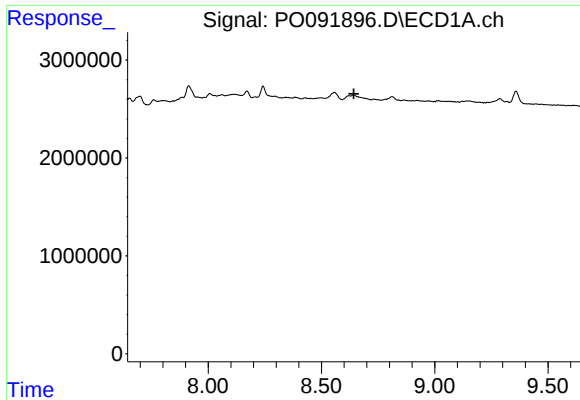
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 2059546
Conc: 10.55 ng/ml



#38 AR-1262-3

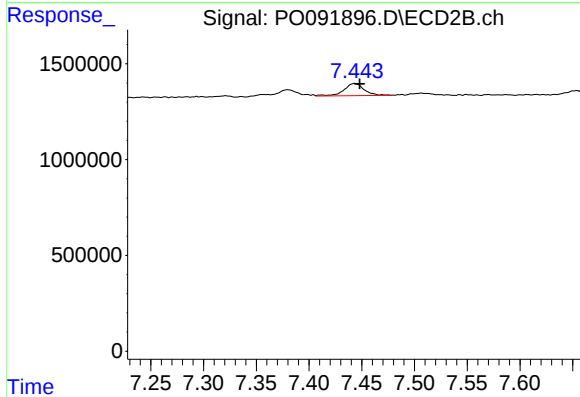
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 589530
Conc: 8.57 ng/ml



#39 AR-1262-4

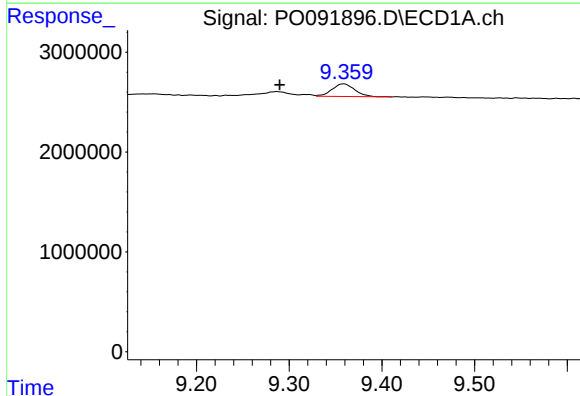
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



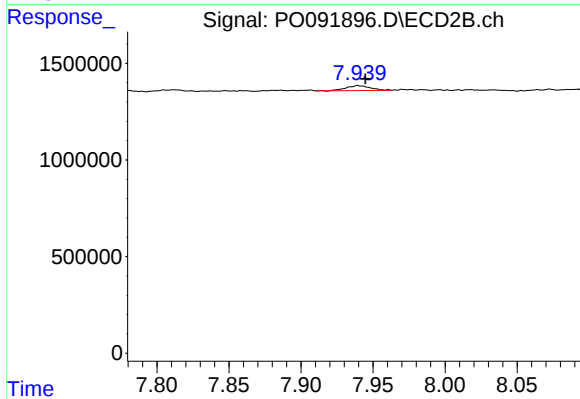
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 855590
Conc: 7.05 ng/ml



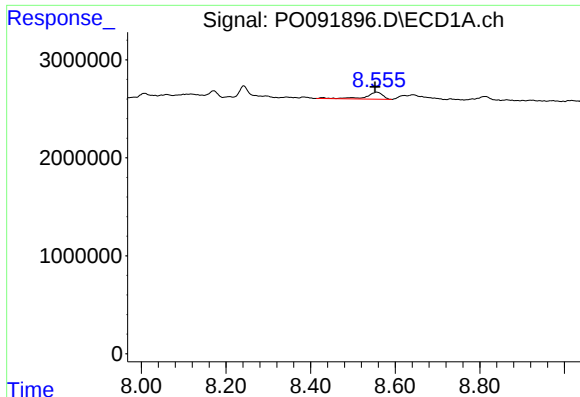
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.069 min
Response: 2148547
Conc: 20.72 ng/ml



#40 AR-1262-5

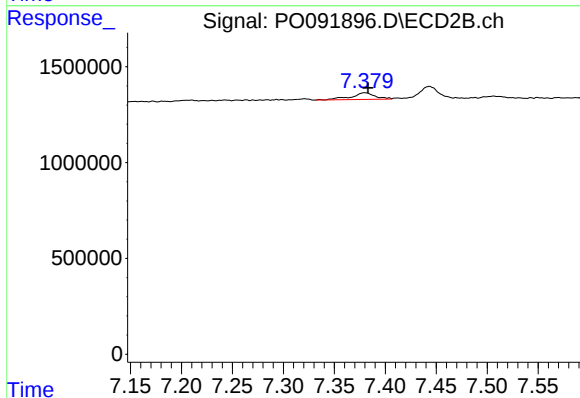
R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 293280
Conc: 5.07 ng/ml



#41 AR-1268-1

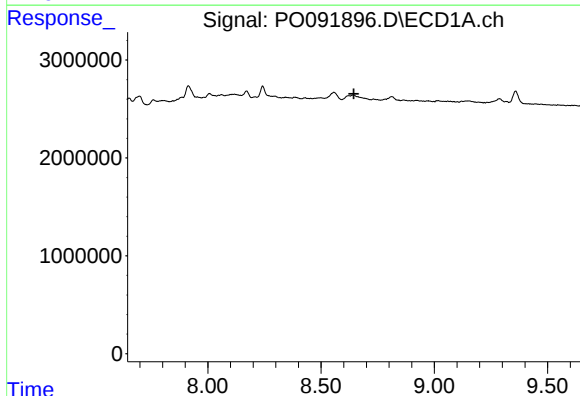
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 2059546
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



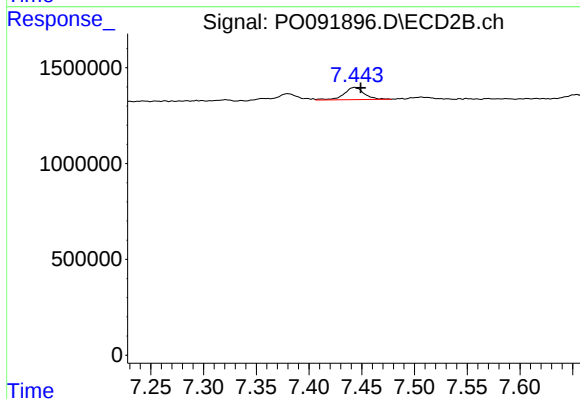
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 589530
Conc: 2.78 ng/ml



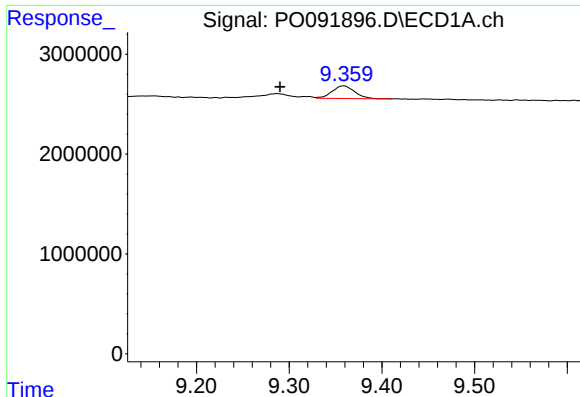
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#42 AR-1268-2

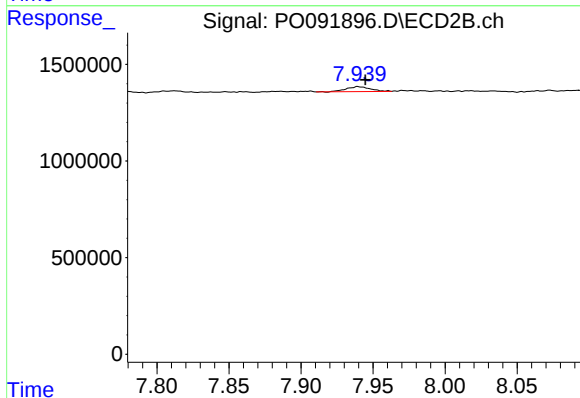
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 855590
Conc: 4.56 ng/ml



#44 AR-1268-4

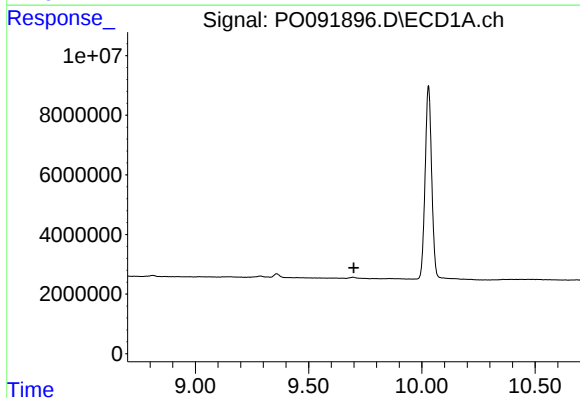
R.T.: 9.359 min
Delta R.T.: 0.069 min
Response: 2148547
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



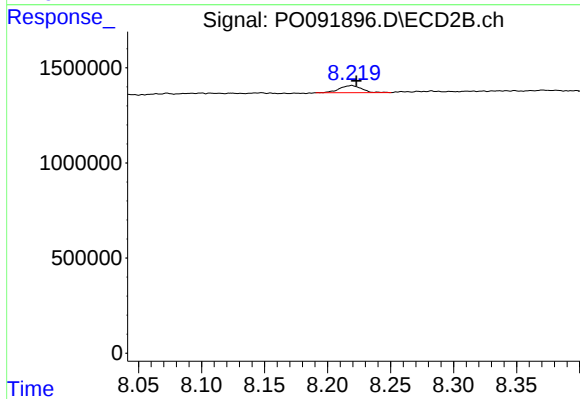
#44 AR-1268-4

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 293280
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.699 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 463772
Conc: 1.00 ng/ml