

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0122822\
 Data File : P0091713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 00:27
 Operator : YP/AJ
 Sample : N6214-07 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:13:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.289	3.466	6642389	2700217	2.445	2.663
2)	SA Decachlor...	10.026	8.460	5321744	2496774	2.828	2.862
Target Compounds							
3)	L1 AR-1016-1	5.463	4.550	1491386	724759	16.588	20.940 #
4)	L1 AR-1016-2	5.498	4.568	2558410	410846	19.836	8.339 #
5)	L1 AR-1016-3	5.551	4.744	1546381	321528	19.511	12.259 #
6)	L1 AR-1016-4	5.646	4.787	644165	13489117	10.459	610.250 #
7)	L1 AR-1016-5	5.944	4.999	14596976	7615251	231.639	279.892
9)	L2 AR-1221-2	0.000	3.765	0	128244	N.D.	13.207 #
12)	L3 AR-1232-2	0.000	4.568	0	410846	N.D.	17.120 #
13)	L3 AR-1232-3	5.498	4.744	2558410	321528	41.431	25.683 #
14)	L3 AR-1232-4	5.646	4.827	644165	4083017	21.587	345.870 #
15)	L3 AR-1232-5	5.740	4.999	25873587	7615251	1131.972	592.618 #
16)	L4 AR-1242-1	5.463	4.550	1491386	724759	20.537	26.248 #
17)	L4 AR-1242-2	5.498	4.568	2558410	410846	24.693	10.599 #
18)	L4 AR-1242-3	5.551	4.744	1546381	321528	23.872	15.438 #
19)	L4 AR-1242-4	5.646	4.827	644165	4083017	12.928	185.767 #
20)	L4 AR-1242-5	6.392	5.352	11349724	26920358	217.001	1006.787 #
21)	L5 AR-1248-1	5.463	4.550	1491386	724759	24.798	32.252 #
22)	L5 AR-1248-2	5.740	4.787	25873587	13489117	308.727	417.993 #
23)	L5 AR-1248-3	5.944	4.827	14596976	4083017	161.635	123.824
24)	L5 AR-1248-4	6.350	4.999	17323456	7615251	180.394	198.608
25)	L5 AR-1248-5	6.392	5.392	11349724	3001974	123.254	88.065 #
26)	L6 AR-1254-1	6.324	5.352	39063243	26920358	393.576	490.439
27)	L6 AR-1254-2	6.545	5.501	55374089	22719483	369.494	453.001
28)	L6 AR-1254-3	6.912	5.905	44998534	27473445	300.767	362.532
29)	L6 AR-1254-4	7.200	6.135	29552688	14879570	265.803	317.888
30)	L6 AR-1254-5	7.622	6.553	30176245	20024070	249.464	285.857
31)	L7 AR-1260-1	7.078	6.036	21149624	15865244	187.571	300.240 #
32)	L7 AR-1260-2	7.337	6.226	21369223	11620615	156.108	181.798
33)	L7 AR-1260-3	7.683	6.377	4444429	11199228	54.414	167.680 #
34)	L7 AR-1260-4	7.911	6.851	9705264	1312041	94.072	30.994 #
35)	L7 AR-1260-5	8.240	7.095	4923718	1930068	26.108	19.869
36)	L8 AR-1262-1	7.683	6.621	4444429	1473362	29.910	20.254 #
37)	L8 AR-1262-2	8.240	7.095	4923718	1930068	19.503	15.842
38)	L8 AR-1262-3	8.560	7.379	3623669	406428	20.851	8.207 #
39)	L8 AR-1262-4	0.000	7.441	0	1868968	N.D.	20.659 #
40)	L8 AR-1262-5	0.000	7.940	0	210087	N.D.	4.898 #
41)	L9 AR-1268-1	8.560	7.379	3623669	406428	12.137	2.904 #
42)	L9 AR-1268-2	0.000	7.441	0	1868968	N.D.	14.779 #
44)	L9 AR-1268-4	0.000	7.940	0	210087	N.D.	4.617 #
45)	L9 AR-1268-5	0.000	8.219	0	283266	N.D.	0.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 00:27
Operator : YP/AJ
Sample : N6214-07 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

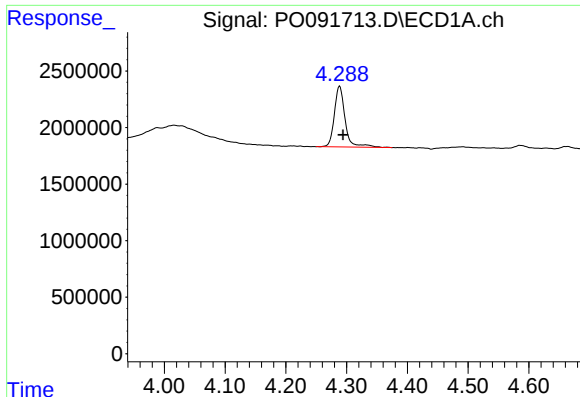
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:13:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

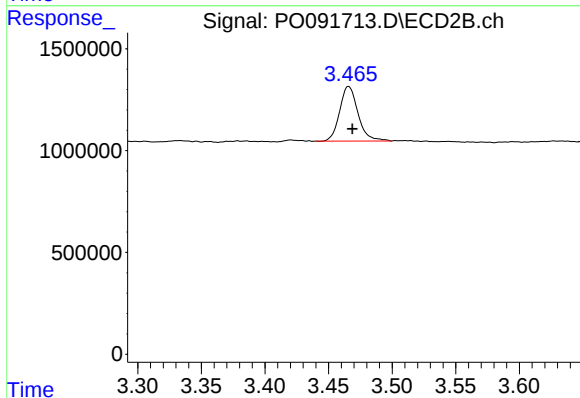
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

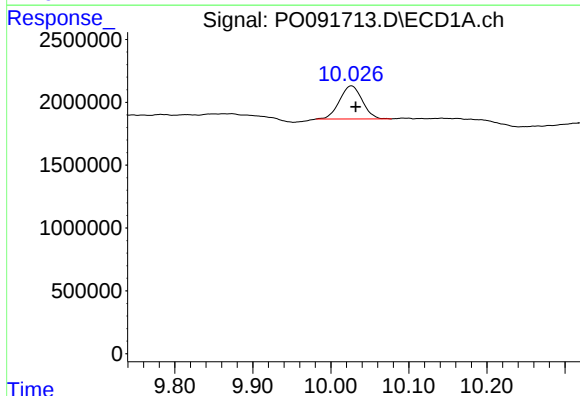
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 6642389
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



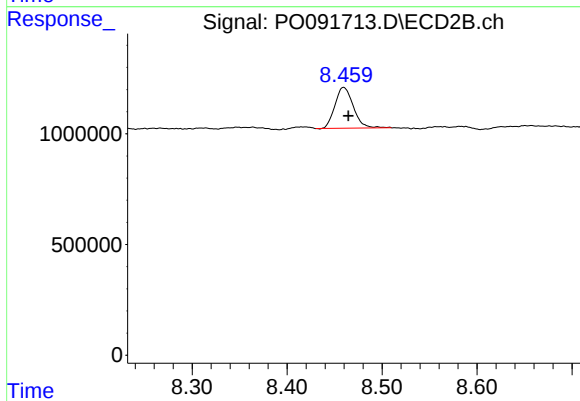
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.003 min
Response: 2700217
Conc: 2.66 ng/ml



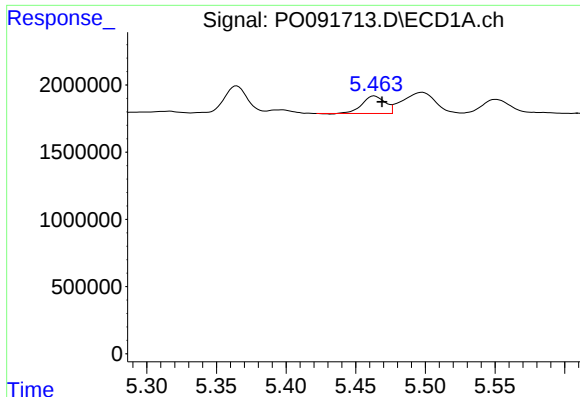
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 5321744
Conc: 2.83 ng/ml



#2 Decachlorobiphenyl

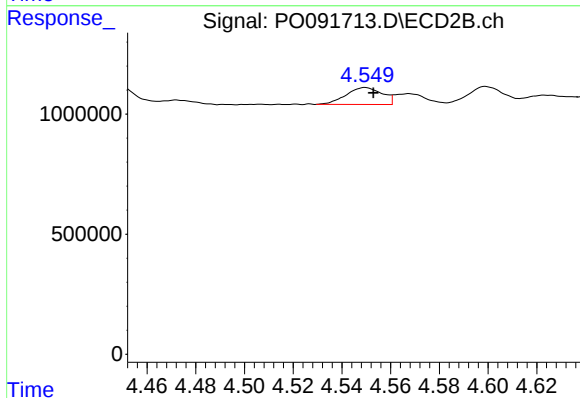
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 2496774
Conc: 2.86 ng/ml



#3 AR-1016-1

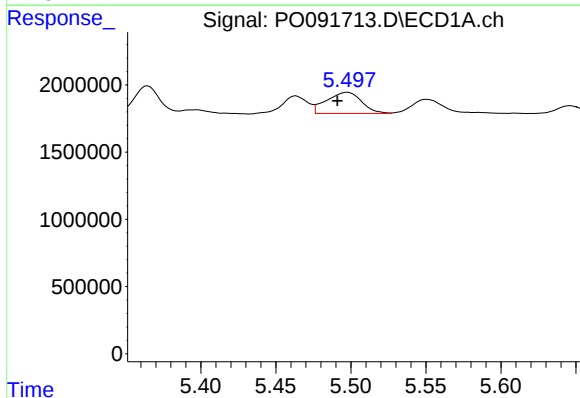
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 1491386
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



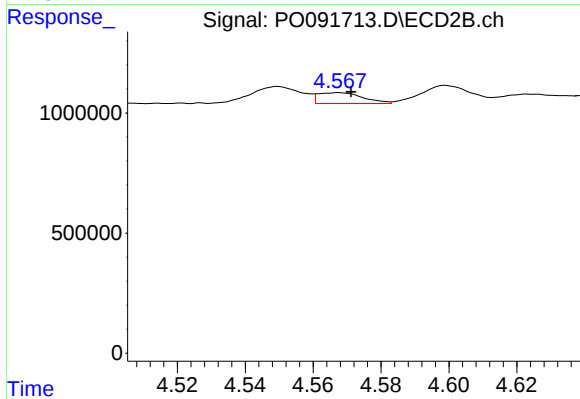
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 724759
Conc: 20.94 ng/ml



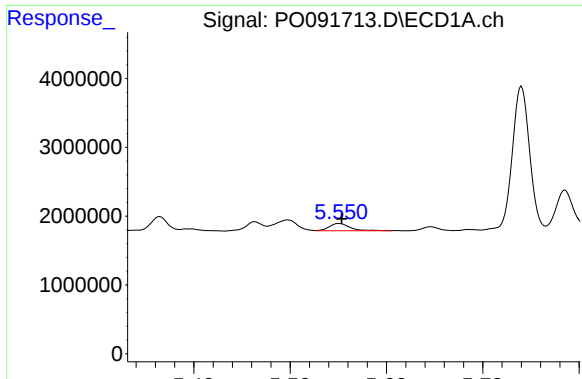
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 2558410
Conc: 19.84 ng/ml



#4 AR-1016-2

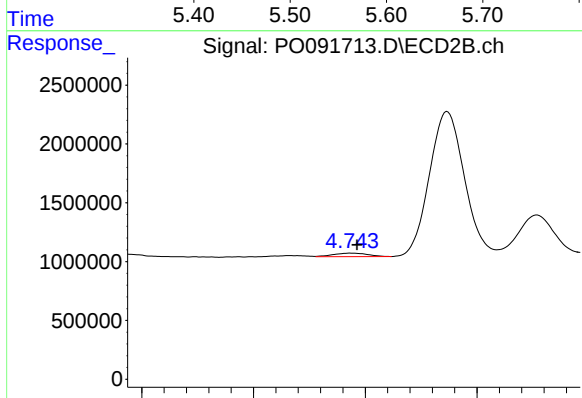
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 410846
Conc: 8.34 ng/ml



#5 AR-1016-3

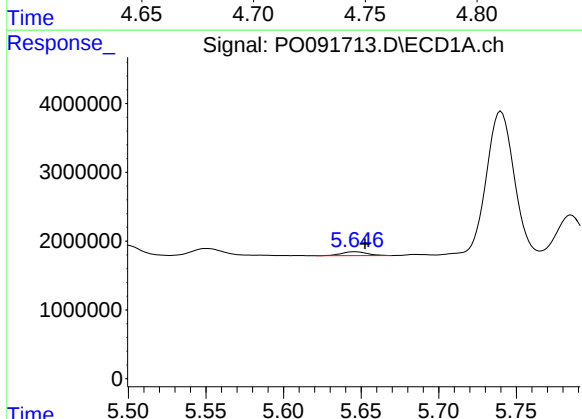
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1546381
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



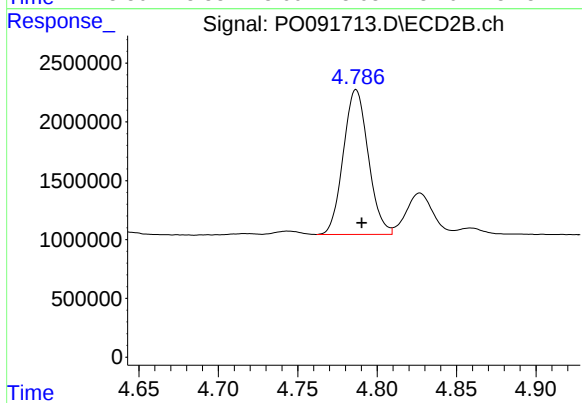
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 321528
Conc: 12.26 ng/ml



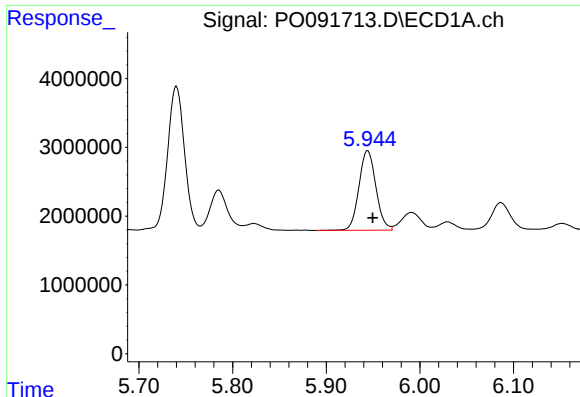
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 644165
Conc: 10.46 ng/ml



#6 AR-1016-4

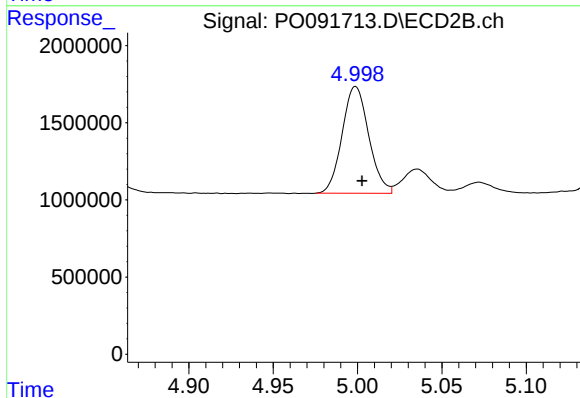
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 13489117
Conc: 610.25 ng/ml



#7 AR-1016-5

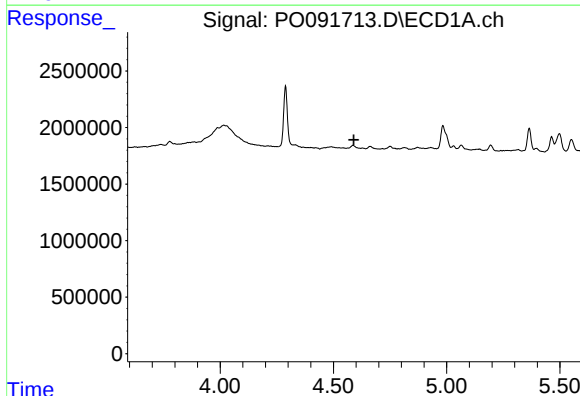
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 14596976
Conc: 231.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



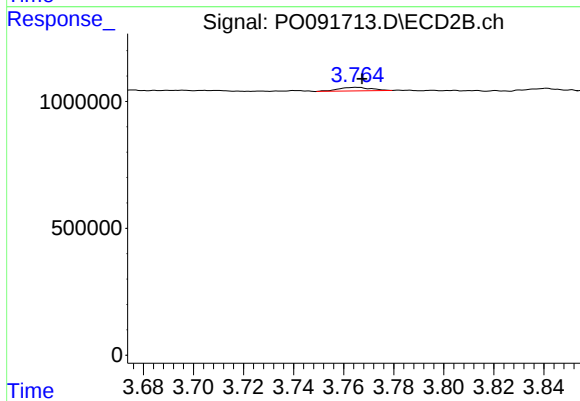
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 7615251
Conc: 279.89 ng/ml



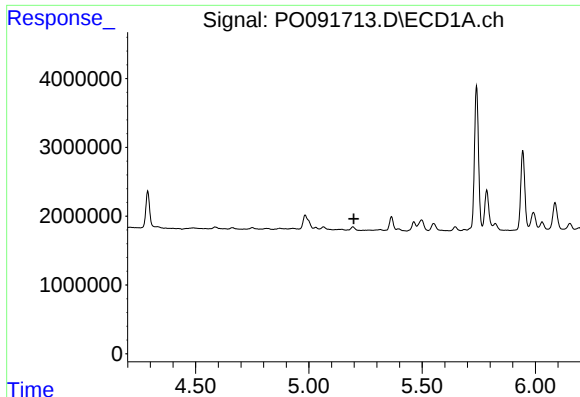
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#9 AR-1221-2

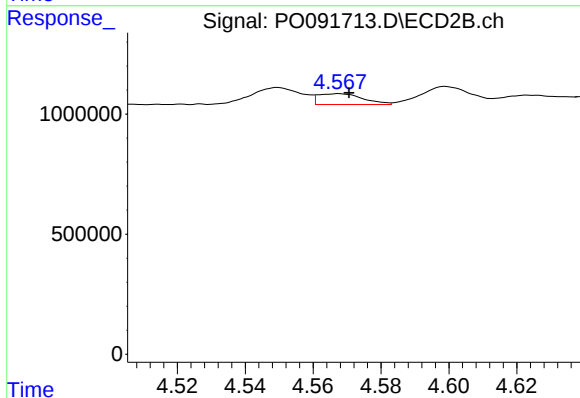
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 128244
Conc: 13.21 ng/ml



#12 AR-1232-2

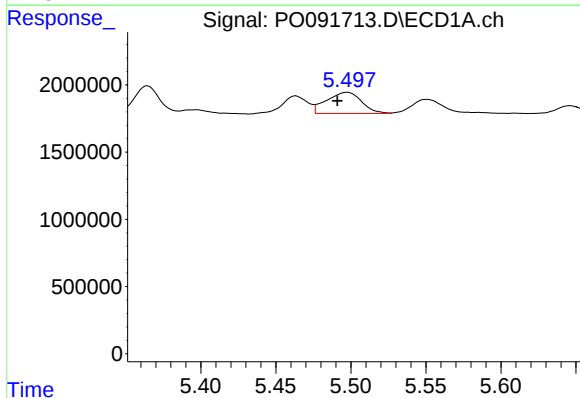
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



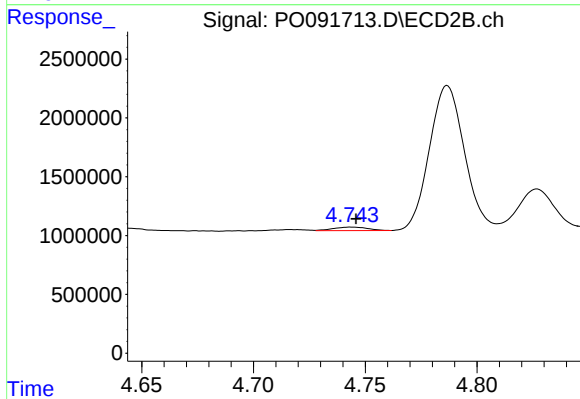
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 410846
Conc: 17.12 ng/ml



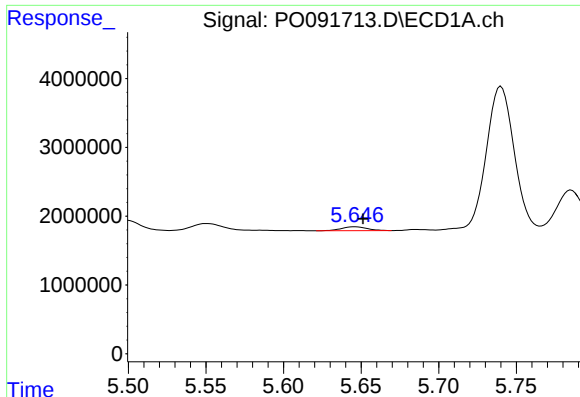
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 2558410
Conc: 41.43 ng/ml



#13 AR-1232-3

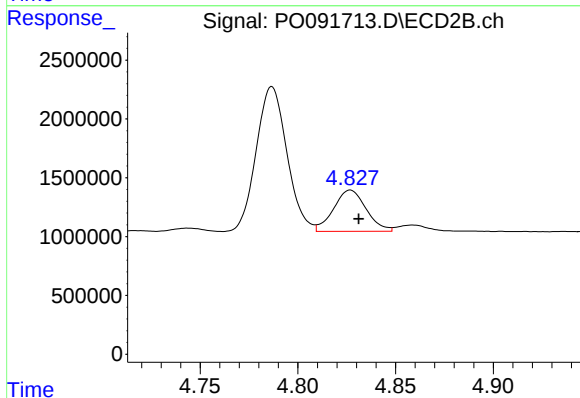
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 321528
Conc: 25.68 ng/ml



#14 AR-1232-4

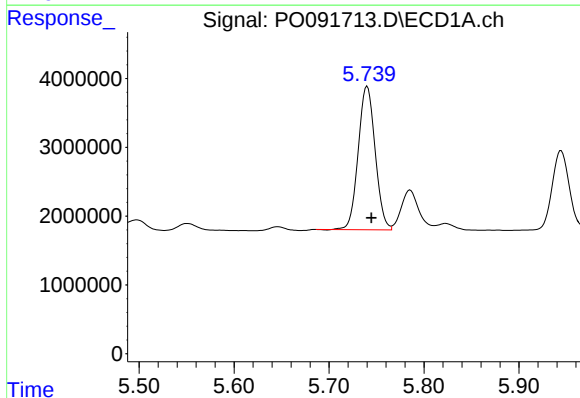
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 644165
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



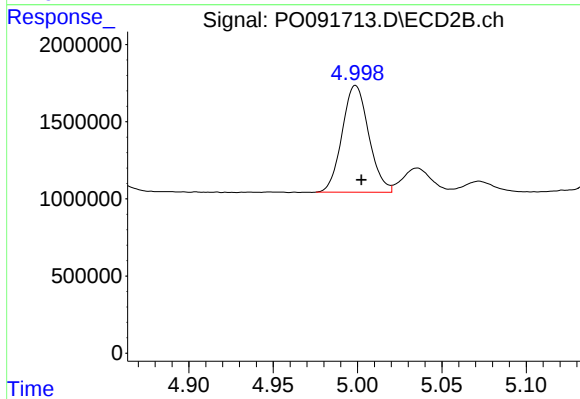
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 4083017
Conc: 345.87 ng/ml



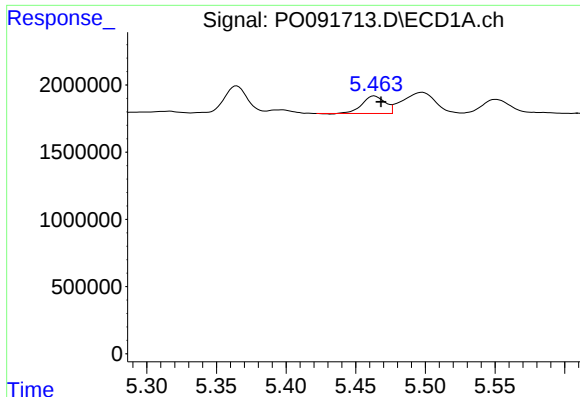
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 25873587
Conc: 1131.97 ng/ml



#15 AR-1232-5

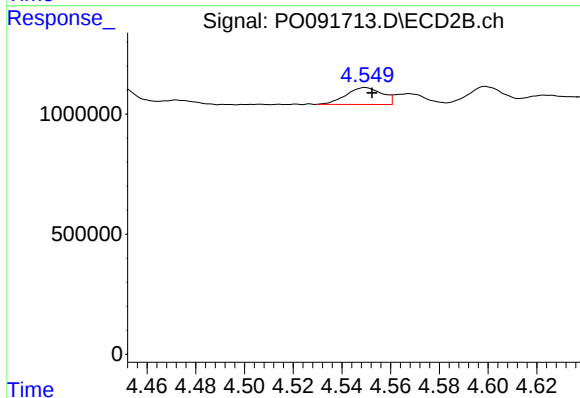
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 7615251
Conc: 592.62 ng/ml



#16 AR-1242-1

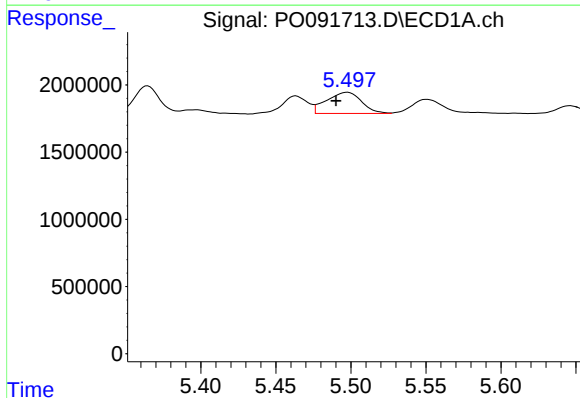
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 1491386
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



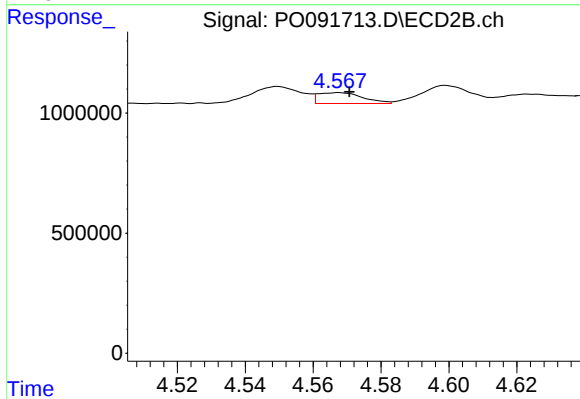
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 724759
Conc: 26.25 ng/ml



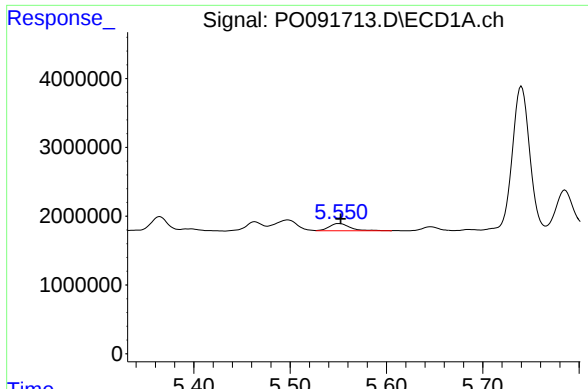
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: 2558410
Conc: 24.69 ng/ml



#17 AR-1242-2

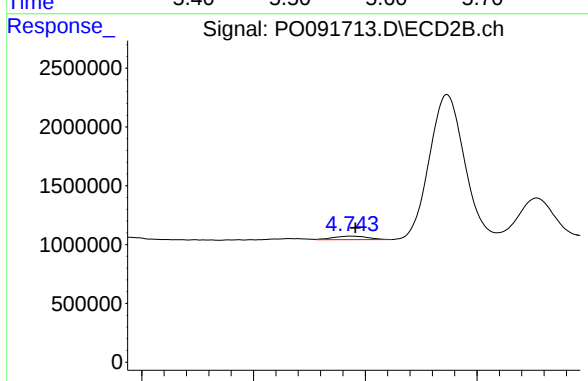
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 410846
Conc: 10.60 ng/ml



#18 AR-1242-3

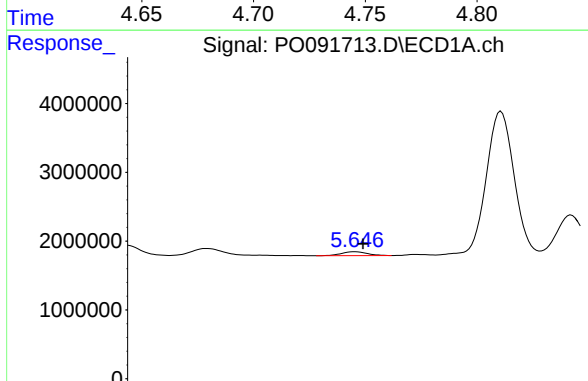
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 1546381
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



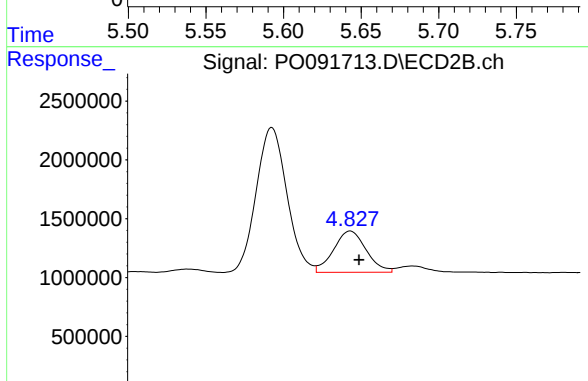
#18 AR-1242-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 321528
Conc: 15.44 ng/ml



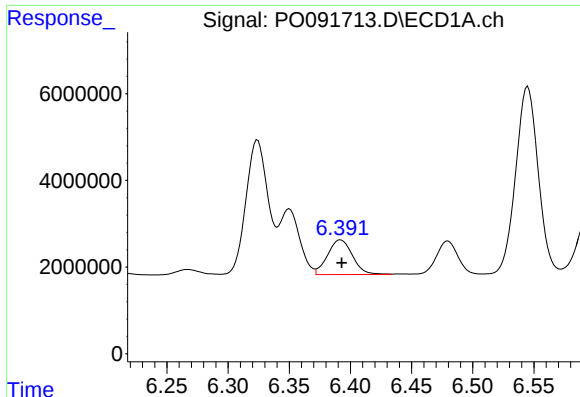
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 644165
Conc: 12.93 ng/ml



#19 AR-1242-4

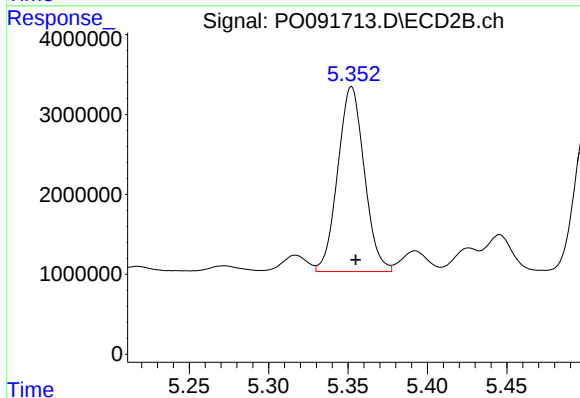
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 4083017
Conc: 185.77 ng/ml



#20 AR-1242-5

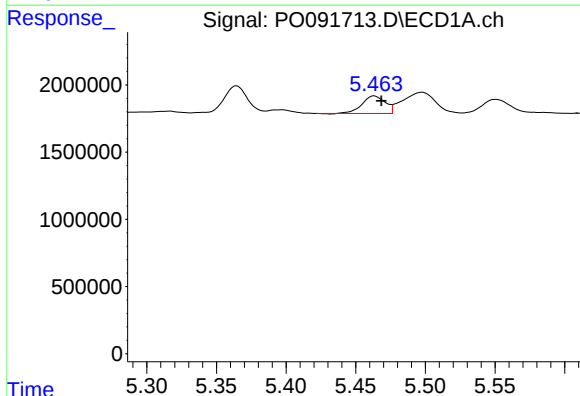
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 11349724
Conc: 217.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



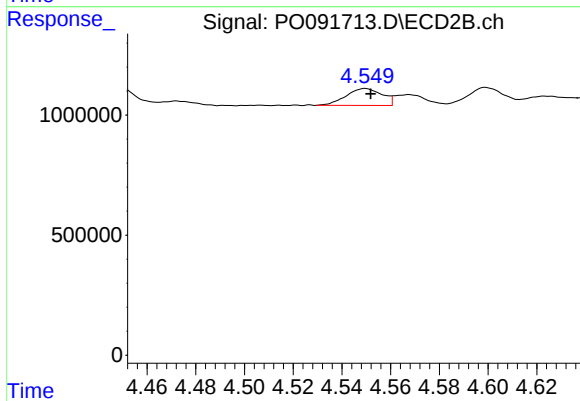
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 26920358
Conc: 1006.79 ng/ml



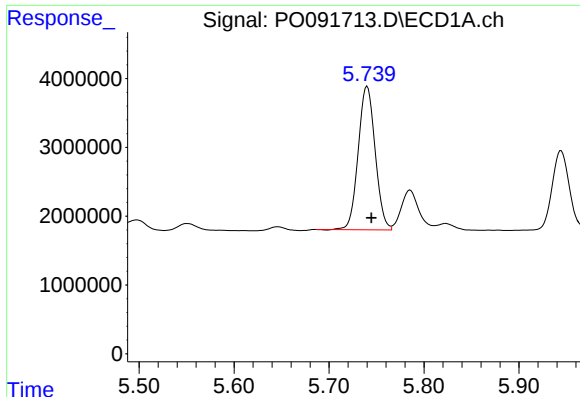
#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 1491386
Conc: 24.80 ng/ml



#21 AR-1248-1

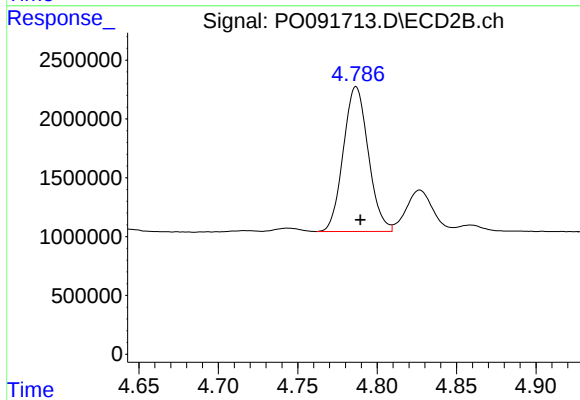
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 724759
Conc: 32.25 ng/ml



#22 AR-1248-2

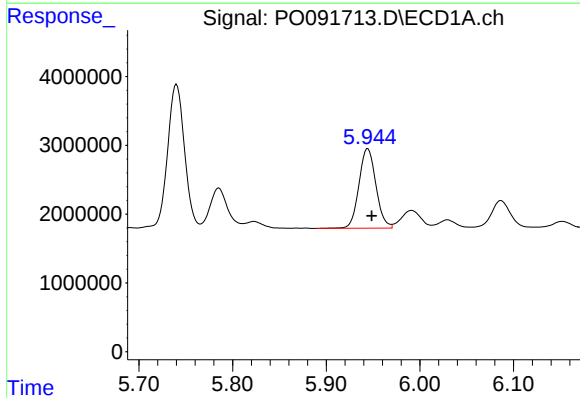
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 25873587
Conc: 308.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



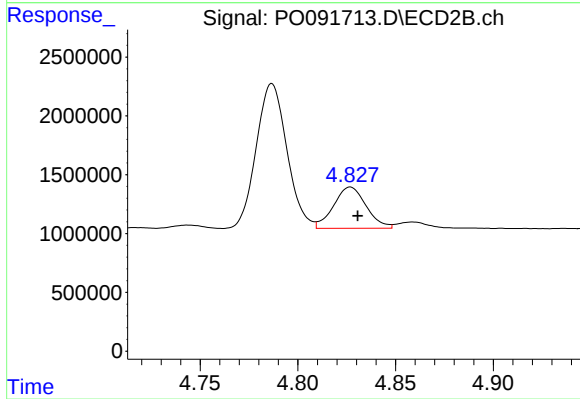
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 13489117
Conc: 417.99 ng/ml



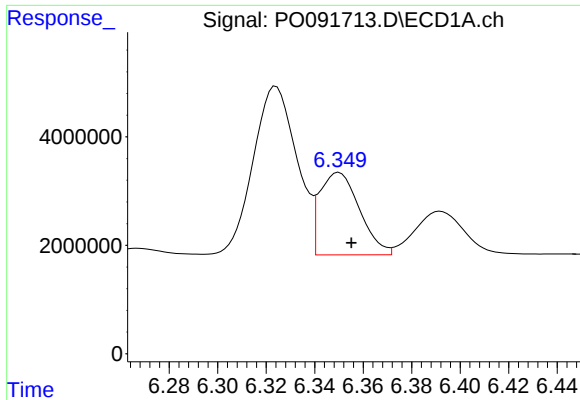
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 14596976
Conc: 161.63 ng/ml



#23 AR-1248-3

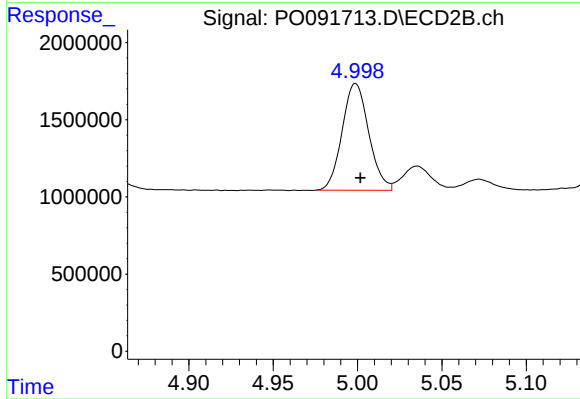
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 4083017
Conc: 123.82 ng/ml



#24 AR-1248-4

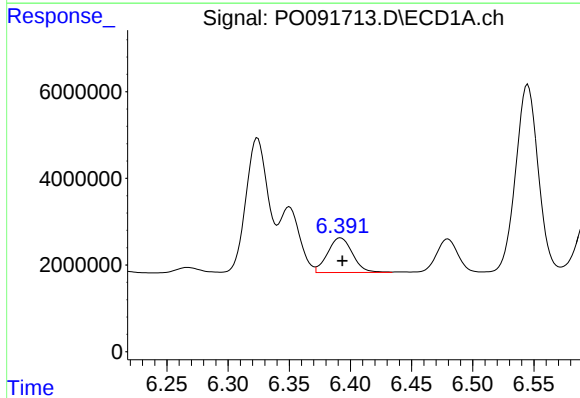
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 17323456
Conc: 180.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



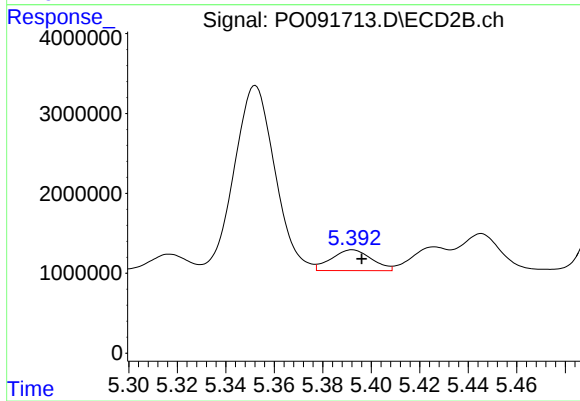
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 7615251
Conc: 198.61 ng/ml



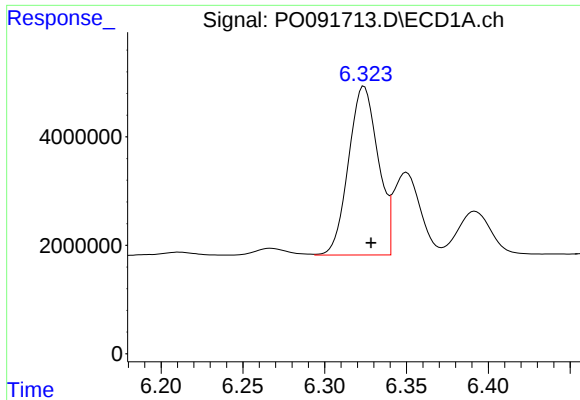
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 11349724
Conc: 123.25 ng/ml



#25 AR-1248-5

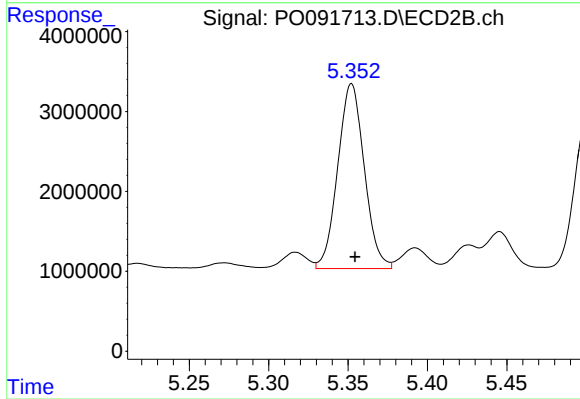
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 3001974
Conc: 88.06 ng/ml



#26 AR-1254-1

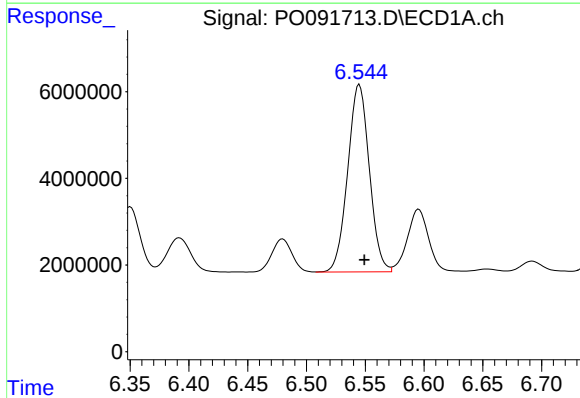
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 39063243
Conc: 393.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



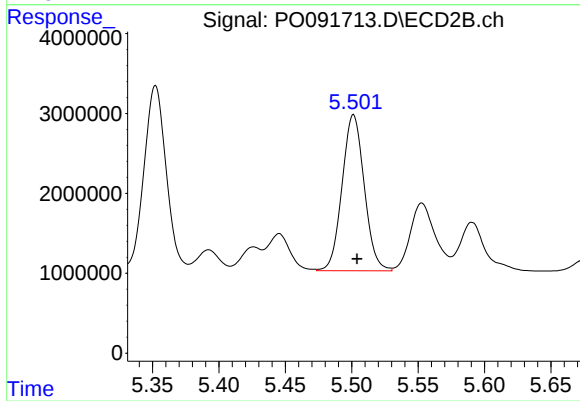
#26 AR-1254-1

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 26920358
Conc: 490.44 ng/ml



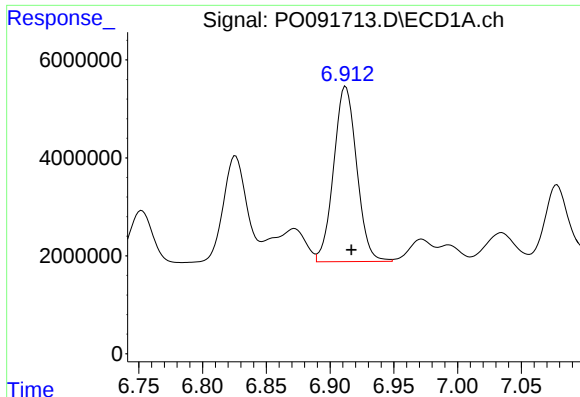
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 55374089
Conc: 369.49 ng/ml



#27 AR-1254-2

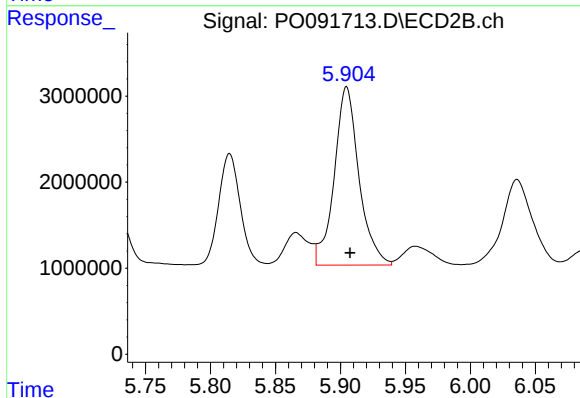
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 22719483
Conc: 453.00 ng/ml



#28 AR-1254-3

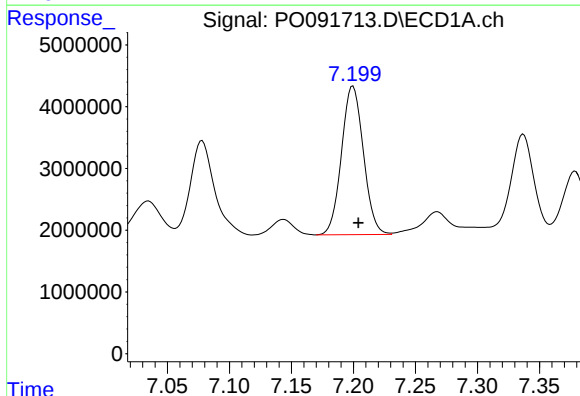
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 44998534
Conc: 300.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



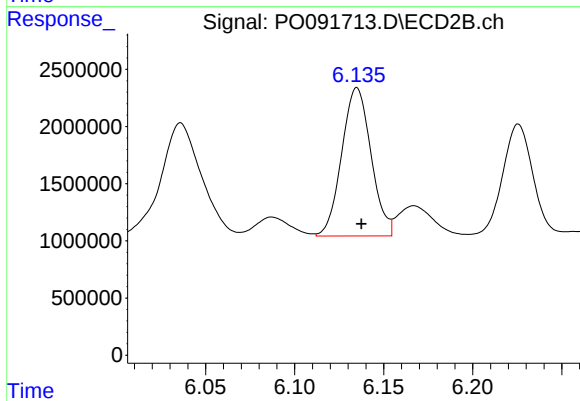
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 27473445
Conc: 362.53 ng/ml



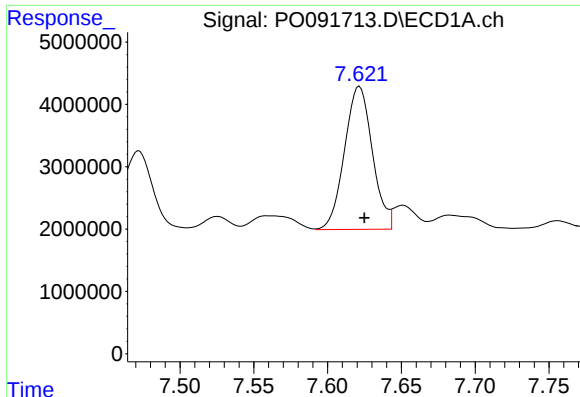
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 29552688
Conc: 265.80 ng/ml



#29 AR-1254-4

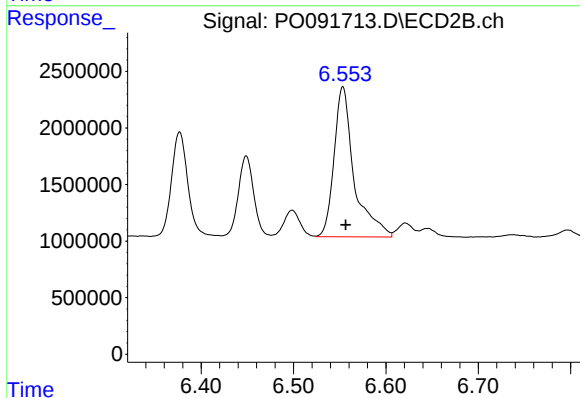
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 14879570
Conc: 317.89 ng/ml



#30 AR-1254-5

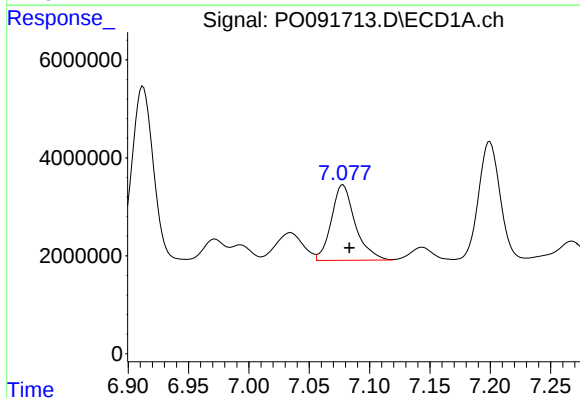
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 30176245
Conc: 249.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



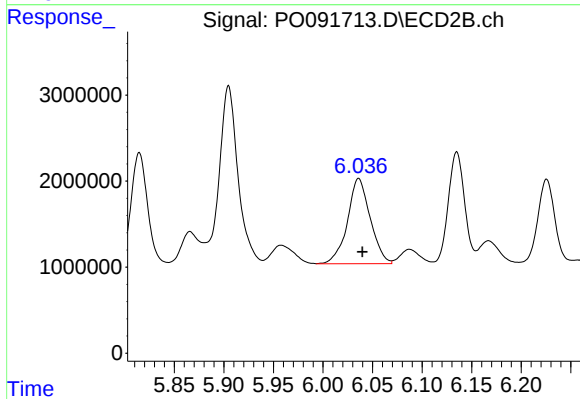
#30 AR-1254-5

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 20024070
Conc: 285.86 ng/ml



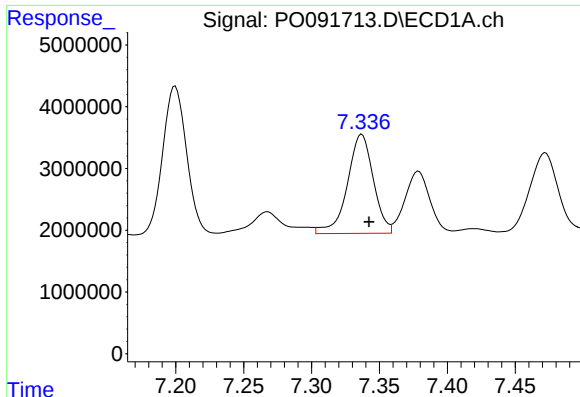
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 21149624
Conc: 187.57 ng/ml



#31 AR-1260-1

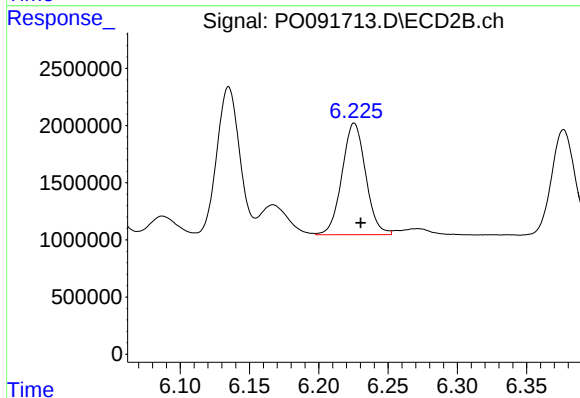
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 15865244
Conc: 300.24 ng/ml



#32 AR-1260-2

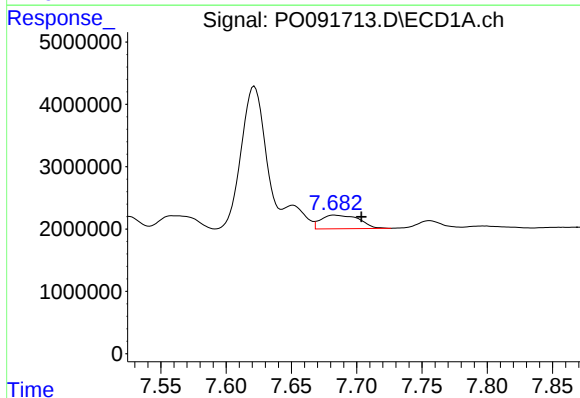
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 21369223
Conc: 156.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



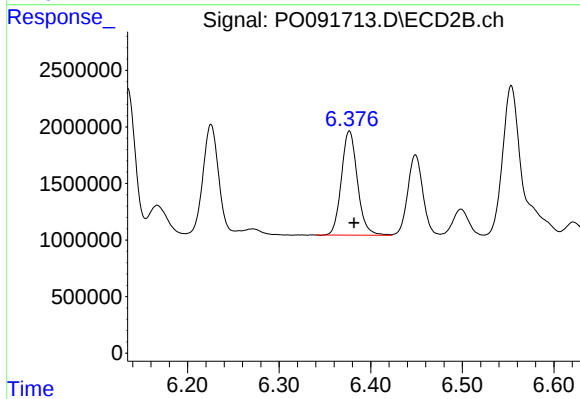
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 11620615
Conc: 181.80 ng/ml



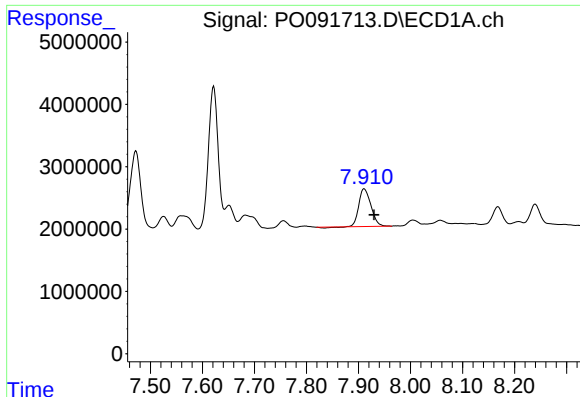
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 4444429
Conc: 54.41 ng/ml



#33 AR-1260-3

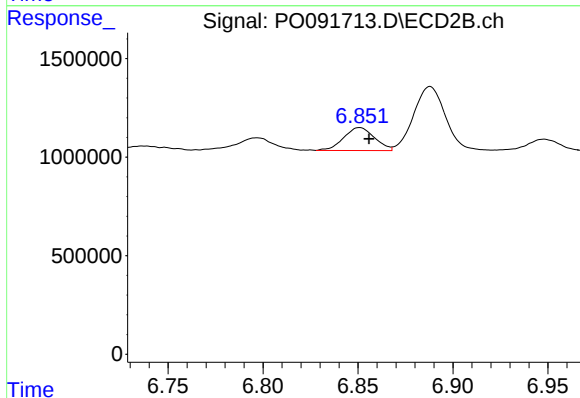
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 11199228
Conc: 167.68 ng/ml



#34 AR-1260-4

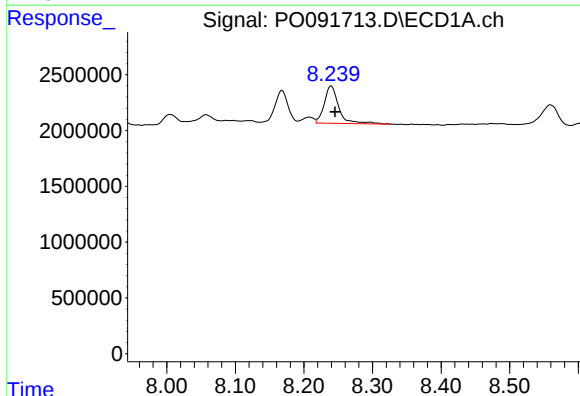
R.T.: 7.911 min
Delta R.T.: -0.019 min
Response: 9705264
Conc: 94.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



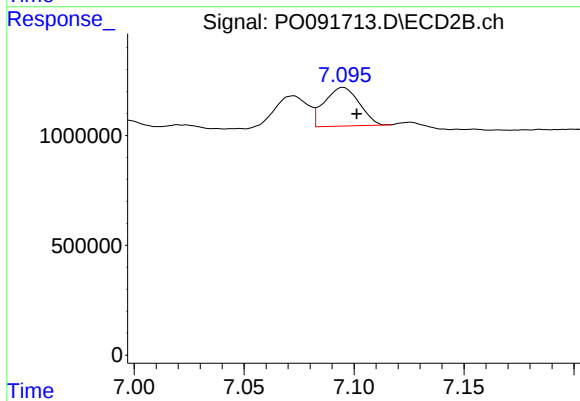
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 1312041
Conc: 30.99 ng/ml



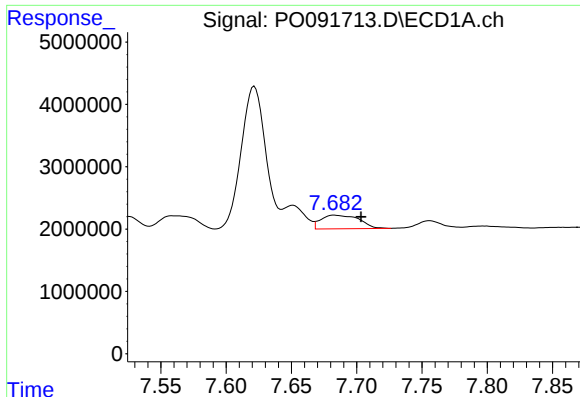
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 4923718
Conc: 26.11 ng/ml



#35 AR-1260-5

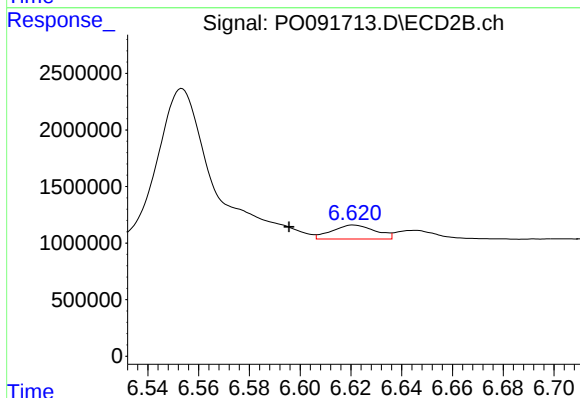
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1930068
Conc: 19.87 ng/ml



#36 AR-1262-1

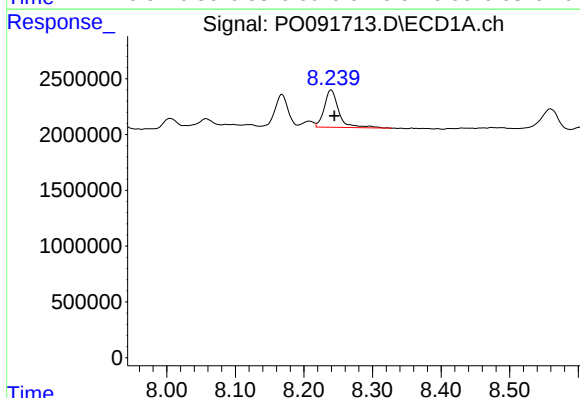
R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 4444429
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



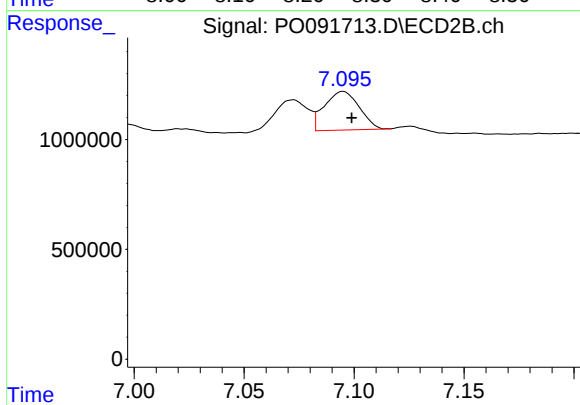
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: 1473362
Conc: 20.25 ng/ml



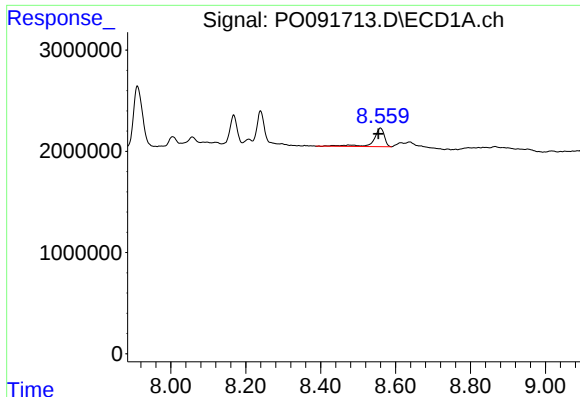
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 4923718
Conc: 19.50 ng/ml



#37 AR-1262-2

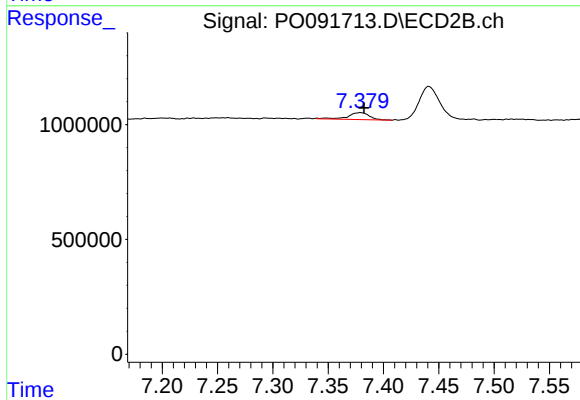
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 1930068
Conc: 15.84 ng/ml



#38 AR-1262-3

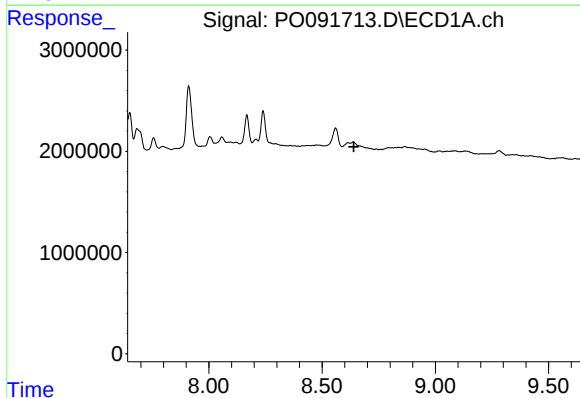
R.T.: 8.560 min
Delta R.T.: 0.006 min
Response: 3623669
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



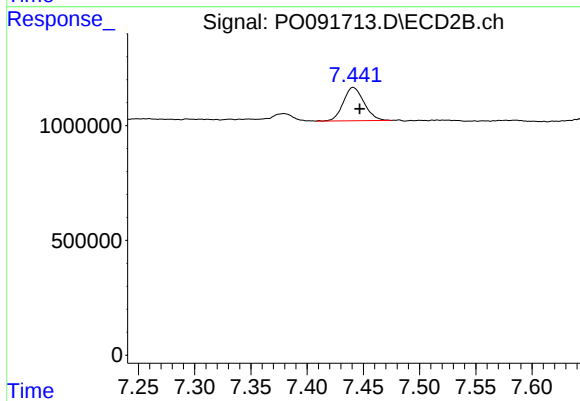
#38 AR-1262-3

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 406428
Conc: 8.21 ng/ml



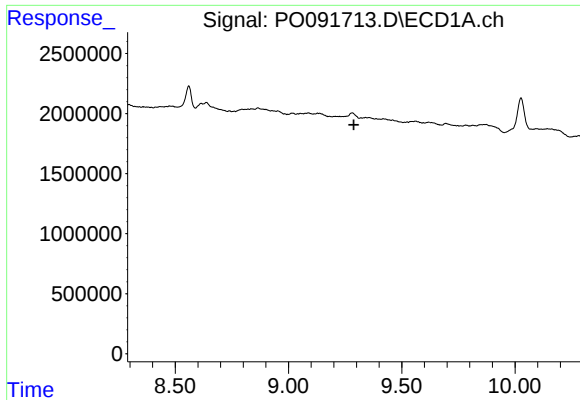
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

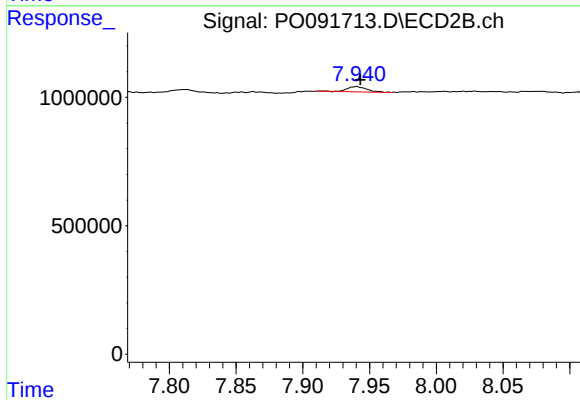
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 1868968
Conc: 20.66 ng/ml



#40 AR-1262-5

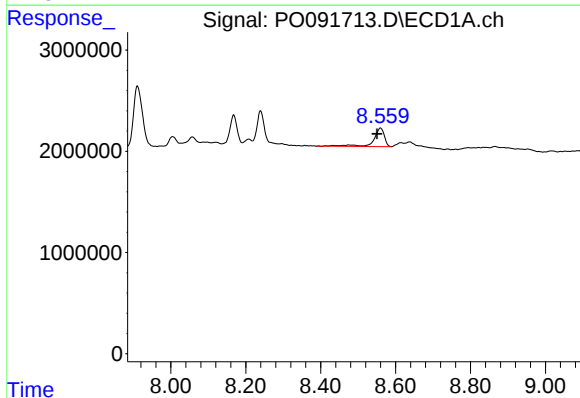
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



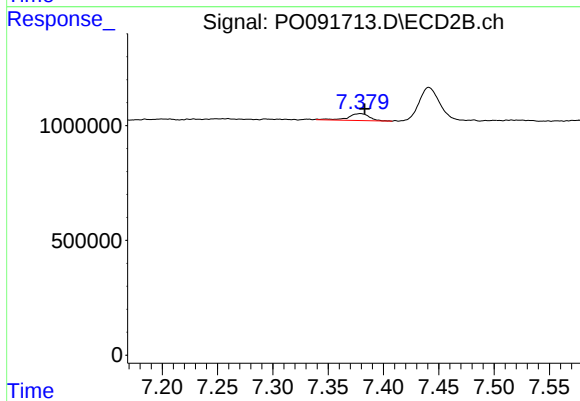
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 210087
Conc: 4.90 ng/ml



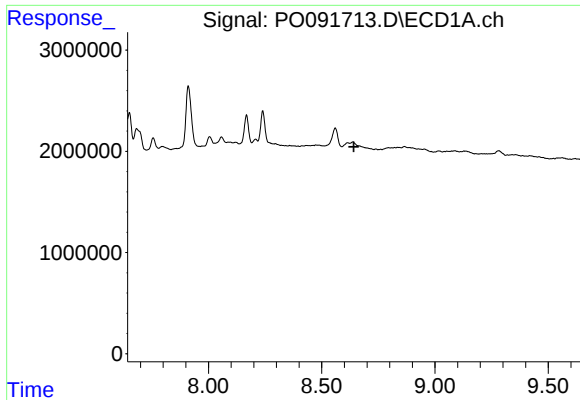
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: 0.009 min
Response: 3623669
Conc: 12.14 ng/ml



#41 AR-1268-1

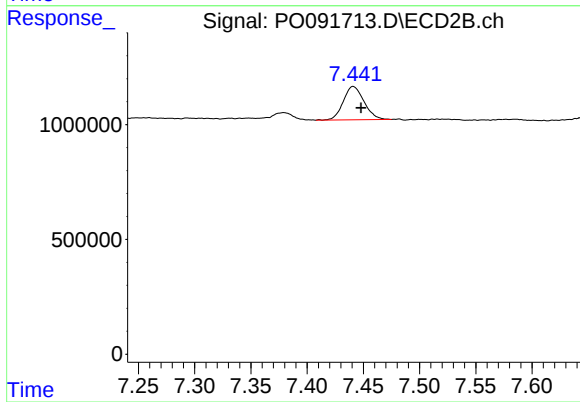
R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 406428
Conc: 2.90 ng/ml



#42 AR-1268-2

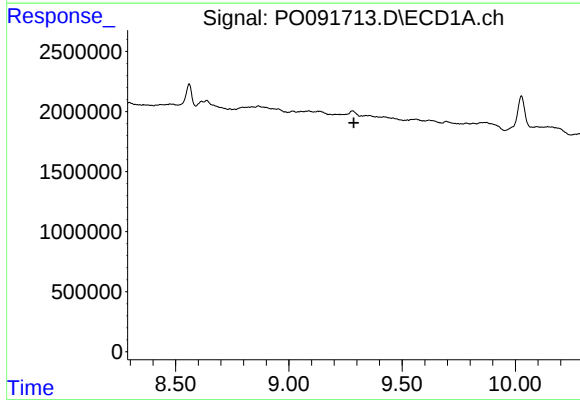
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



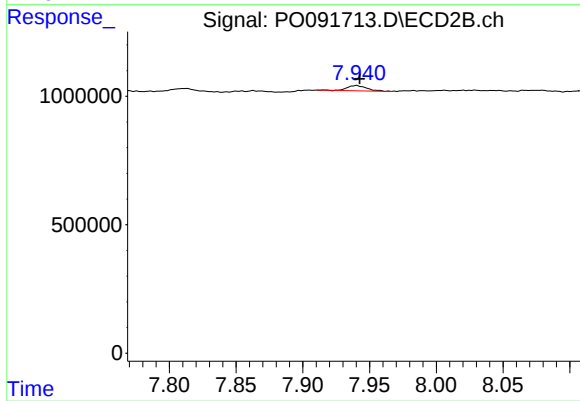
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 1868968
Conc: 14.78 ng/ml



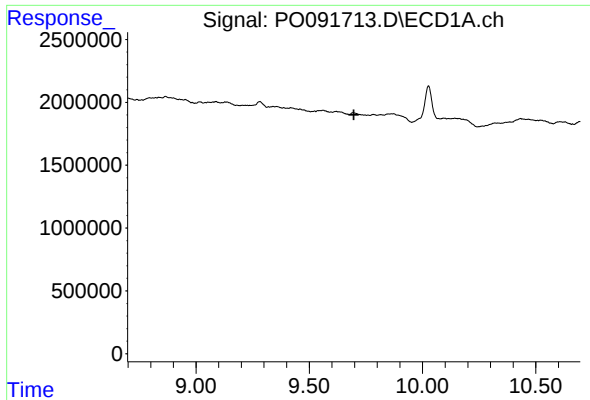
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

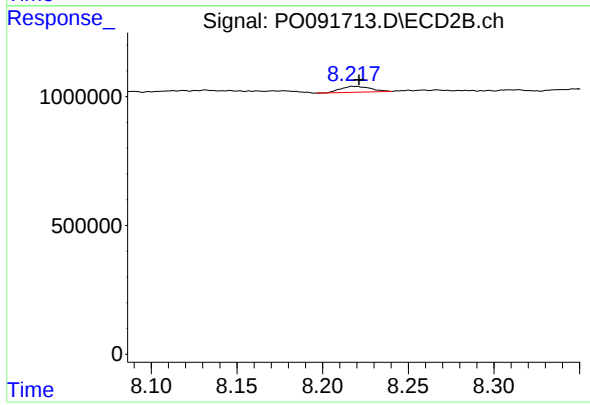
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 210087
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 283266
Conc: 0.87 ng/ml