

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
 Data File : PO091440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:33
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.473	160.3E6	55750688	47.418	53.118
2)	SA Decachlor...	10.049	8.477	113.6E6	48667754	42.759	50.128
Target Compounds							
3)	L1 AR-1016-1	5.472	4.559	1363097	285405	12.113	7.745 #
4)	L1 AR-1016-2	5.501	4.576	1753449	234430	10.785	4.549 #
5)	L1 AR-1016-3	5.558	4.752	762624	286823	7.315	10.539 #
6)	L1 AR-1016-4	5.656	4.796	676409	12338995	8.347	533.798 #
7)	L1 AR-1016-5	5.954	5.008	17841157	7003872	203.447	237.446
9)	L2 AR-1221-2	4.603	3.771	2319533	899629	76.473	90.481
10)	L2 AR-1221-3	4.670	3.847	434508	197667	4.723	6.365 #
11)	L3 AR-1232-1	4.670	3.847	434508	197667	6.039	8.273 #
12)	L3 AR-1232-2	5.202	4.576	591038	234430	13.643	9.707 #
13)	L3 AR-1232-3	5.501	4.752	1753449	286823	23.467	22.657
14)	L3 AR-1232-4	5.656	4.836	676409	3739574	18.049	309.372 #
15)	L3 AR-1232-5	5.749	5.008	31925675	7003872	1067.619	517.839 #
16)	L4 AR-1242-1	5.472	4.559	1363097	285405	15.272	9.829 #
17)	L4 AR-1242-2	5.501	4.576	1753449	234430	13.810	5.816 #
18)	L4 AR-1242-3	5.558	4.752	762624	286823	9.149	13.715 #
19)	L4 AR-1242-4	5.656	4.836	676409	3739574	10.648	163.771 #
20)	L4 AR-1242-5	6.403	5.362	16466758	28666753	240.985	1016.006 #
21)	L5 AR-1248-1	5.472	4.559	1363097	285405	19.136	12.132 #
22)	L5 AR-1248-2	5.749	4.796	31925675	12338995	301.160	376.879 #
23)	L5 AR-1248-3	5.954	4.836	17841157	3739574	151.606	110.182 #
24)	L5 AR-1248-4	6.360	5.008	24957840	7003872	204.091	175.525
25)	L5 AR-1248-5	6.403	5.403	16466758	3223104	143.568	89.918 #
26)	L6 AR-1254-1	6.334	5.362	54345246	28666753	432.715	489.137
27)	L6 AR-1254-2	6.555	5.511	81383112	26018797	431.609	487.515
28)	L6 AR-1254-3	6.924	5.916	81666999	39792696	435.703	488.424
29)	L6 AR-1254-4	7.212	6.146	61186403	24265850	442.931	495.957
30)	L6 AR-1254-5	7.634	6.566	68233755	36727798	444.726	492.696
31)	L7 AR-1260-1	7.089	6.048	37894121	20746499	247.017	358.302 #
32)	L7 AR-1260-2	7.349	6.237	41778901	16936192	239.362	248.018
33)	L7 AR-1260-3	7.693	6.389	11290728	17625031	99.326	268.702 #
34)	L7 AR-1260-4	7.923	6.865	29349206	1898086	216.585	39.742 #
35)	L7 AR-1260-5	8.253	7.108	9960674	4427843	39.215	40.730
36)	L8 AR-1262-1	7.693	6.635	11290728	3020754	61.796	40.190 #
37)	L8 AR-1262-2	8.253	7.108	9960674	4427843	32.200	34.783
38)	L8 AR-1262-3	8.577	7.396	7575941	195070	35.138	3.702 #
39)	L8 AR-1262-4	8.624	7.455	1962454	4693368	19.715	49.416 #
40)	L8 AR-1262-5	9.298	7.955	596589	323110	5.168	7.085 #
41)	L9 AR-1268-1	8.577	7.396	7575941	195070	20.574	1.308 #
42)	L9 AR-1268-2	8.624	7.455	1962454	4693368	5.902	34.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
 Data File : PO091440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 13:33
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

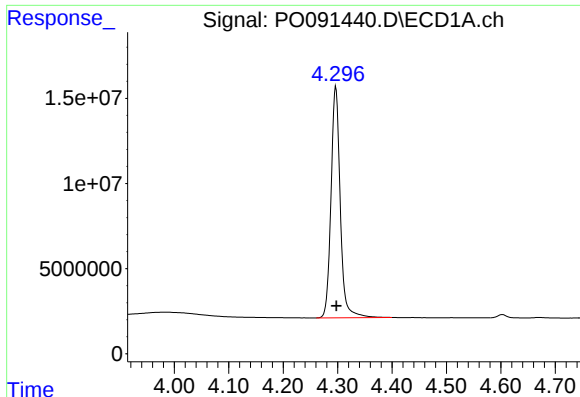
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.711f	0	160557	N.D.	1.391 #
44) L9	AR-1268-4	9.298	7.955	596589	323110	4.833	6.549 #
45) L9	AR-1268-5	9.712	8.231	573372	258856	0.630	0.765

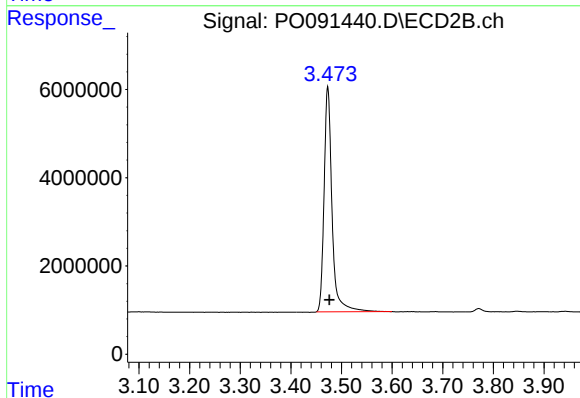
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

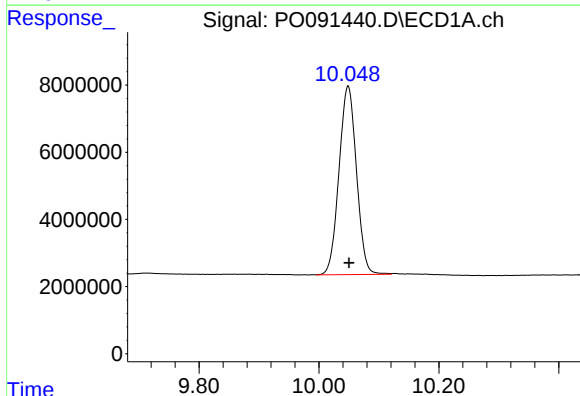
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 160324089
Conc: 47.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



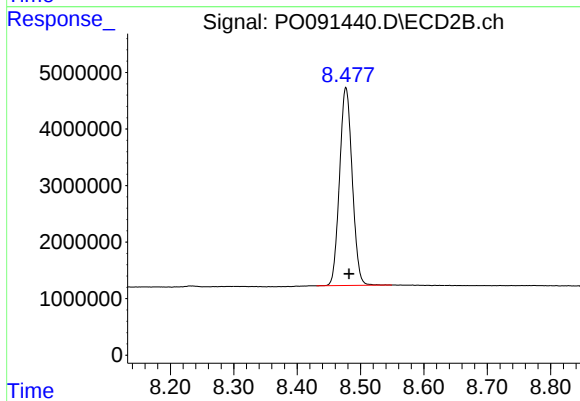
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 55750688
Conc: 53.12 ng/ml



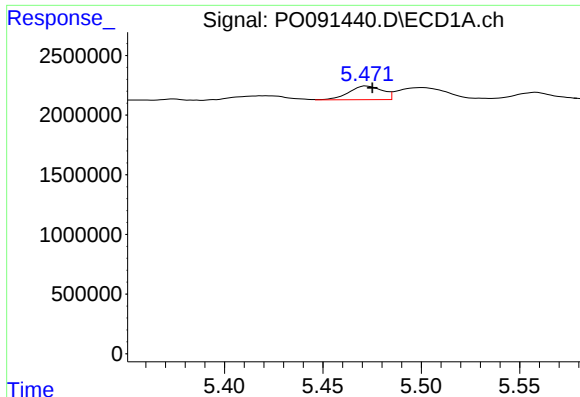
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 113576891
Conc: 42.76 ng/ml



#2 Decachlorobiphenyl

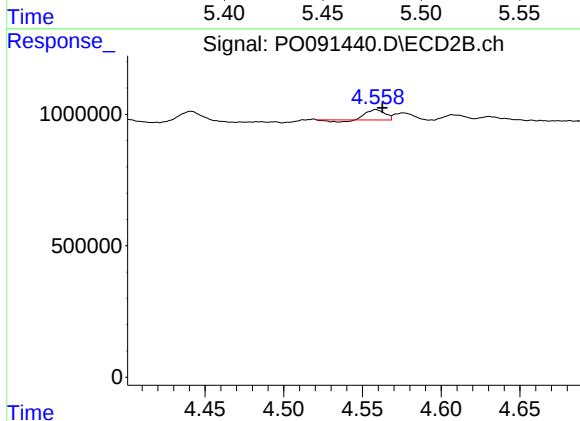
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 48667754
Conc: 50.13 ng/ml



#3 AR-1016-1

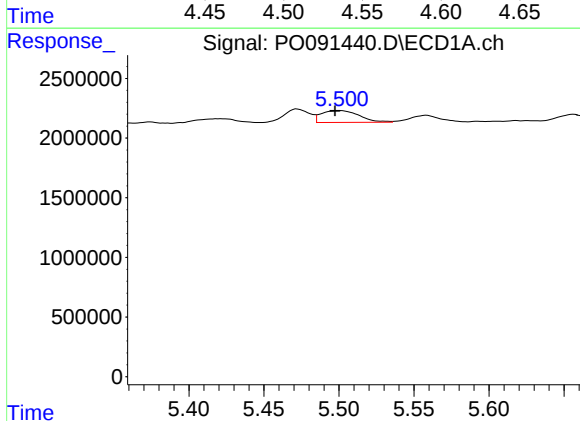
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 1363097
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



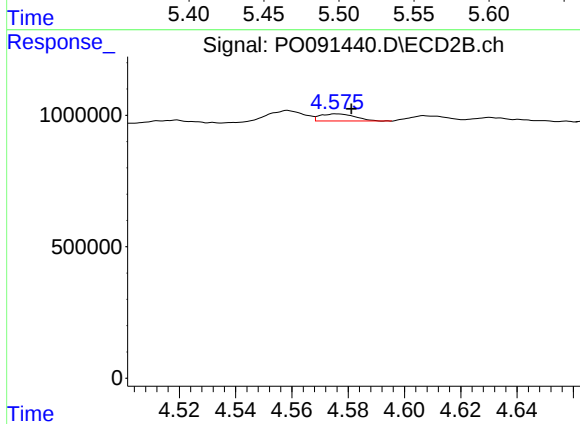
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 285405
Conc: 7.74 ng/ml



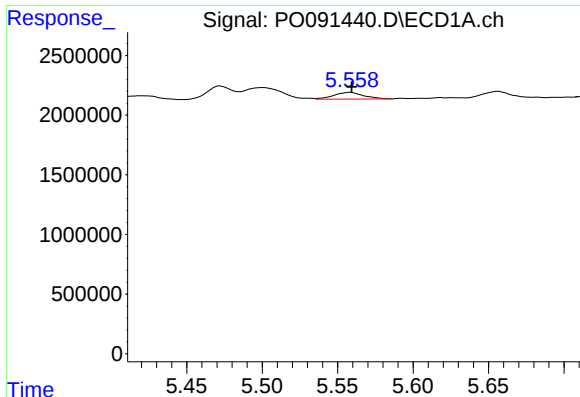
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 1753449
Conc: 10.79 ng/ml



#4 AR-1016-2

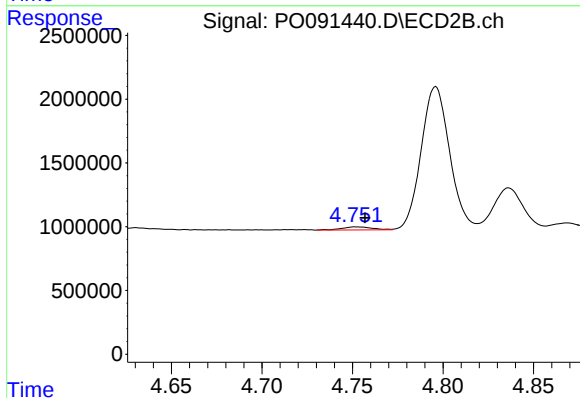
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 234430
Conc: 4.55 ng/ml



#5 AR-1016-3

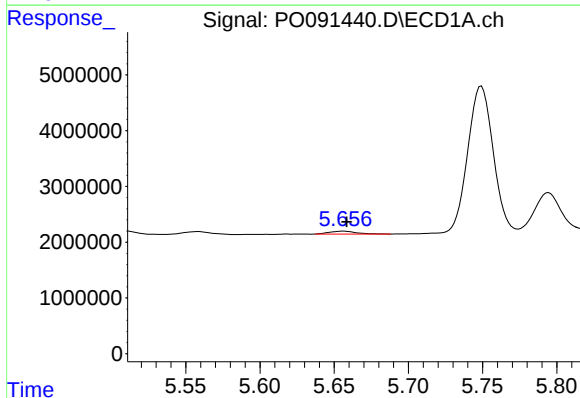
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 762624
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



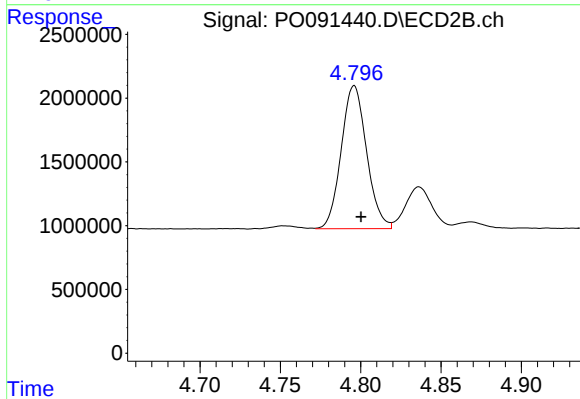
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 286823
Conc: 10.54 ng/ml



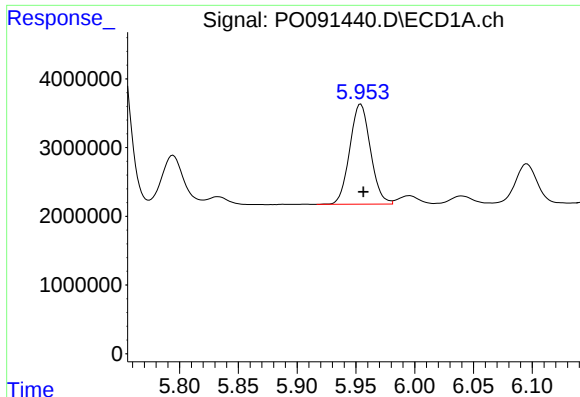
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 676409
Conc: 8.35 ng/ml



#6 AR-1016-4

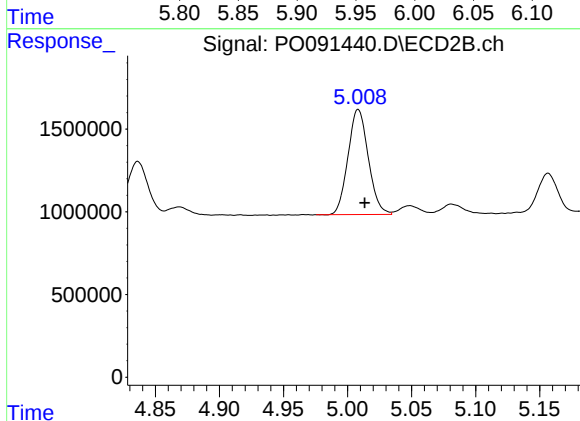
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 12338995
Conc: 533.80 ng/ml



#7 AR-1016-5

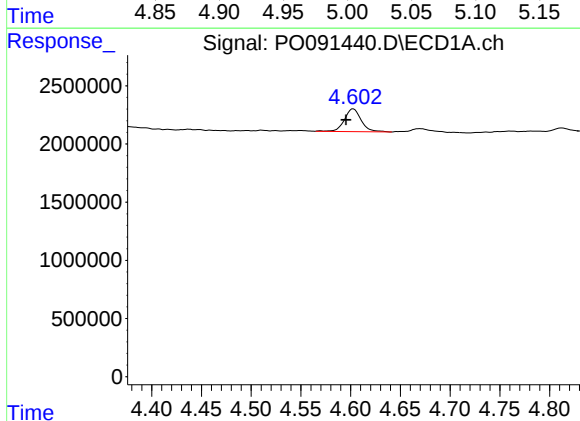
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 17841157
Conc: 203.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



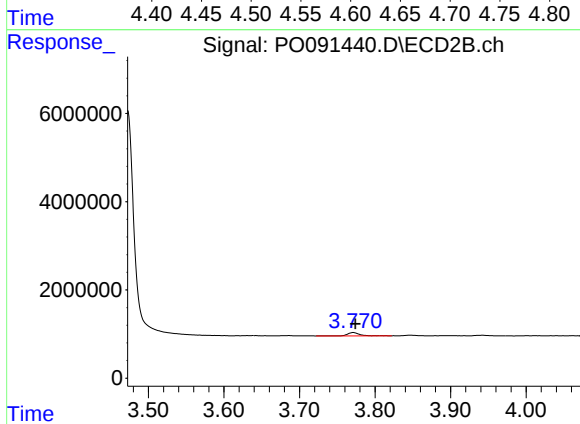
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7003872
Conc: 237.45 ng/ml



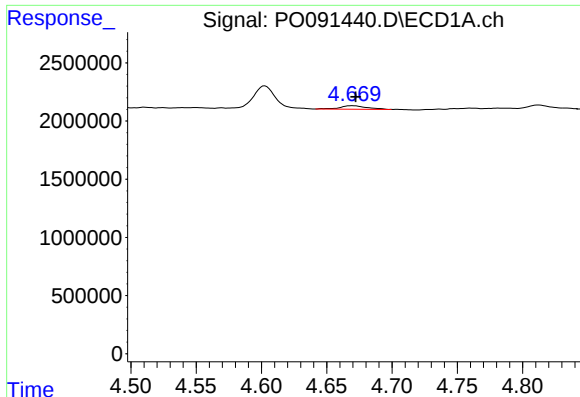
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 2319533
Conc: 76.47 ng/ml



#9 AR-1221-2

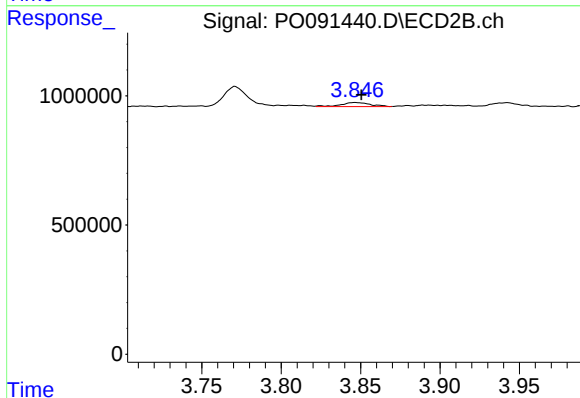
R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 899629
Conc: 90.48 ng/ml



#10 AR-1221-3

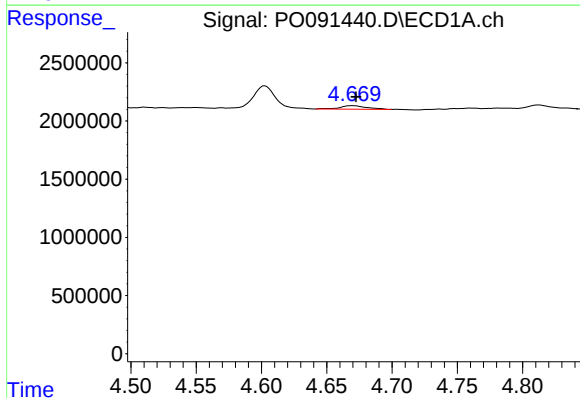
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 434508
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



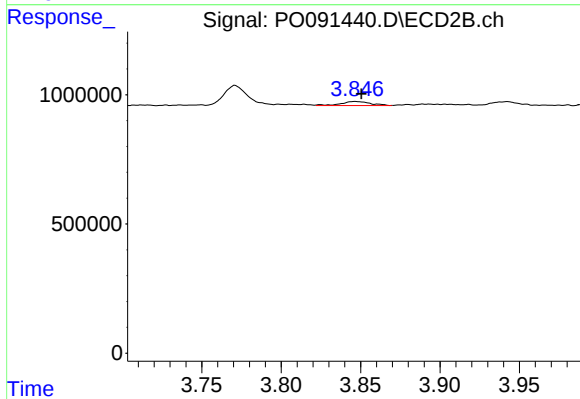
#10 AR-1221-3

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 197667
Conc: 6.36 ng/ml



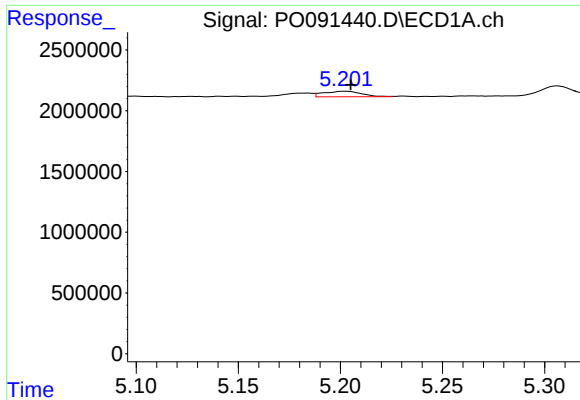
#11 AR-1232-1

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 434508
Conc: 6.04 ng/ml



#11 AR-1232-1

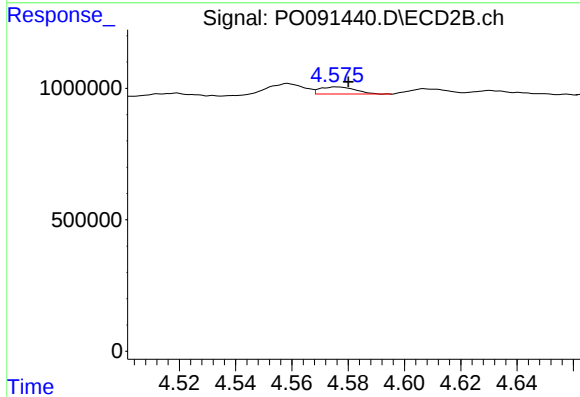
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 197667
Conc: 8.27 ng/ml



#12 AR-1232-2

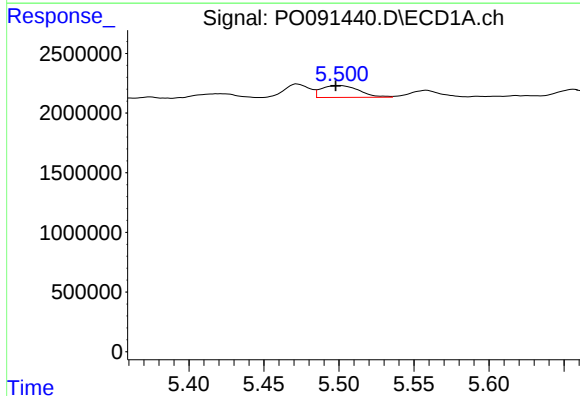
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 591038
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



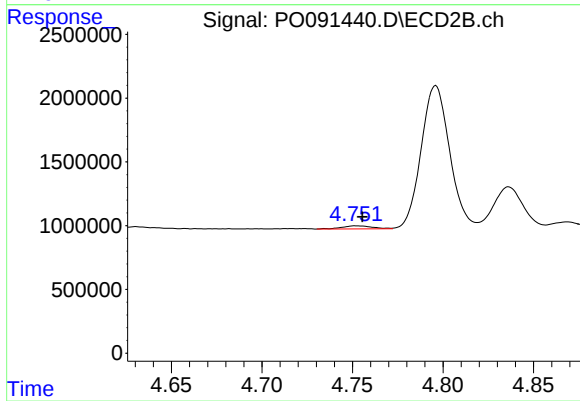
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 234430
Conc: 9.71 ng/ml



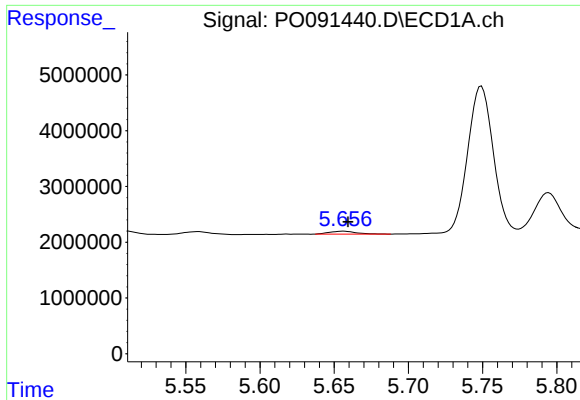
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 1753449
Conc: 23.47 ng/ml



#13 AR-1232-3

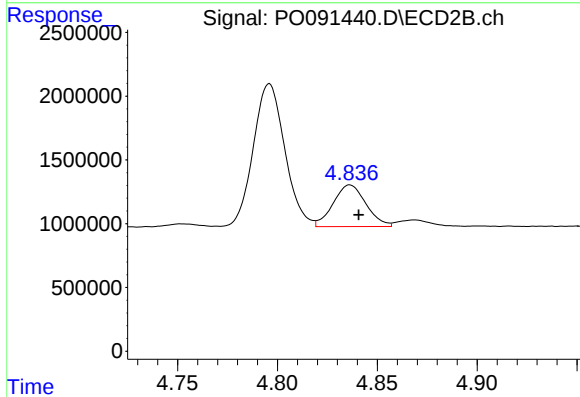
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 286823
Conc: 22.66 ng/ml



#14 AR-1232-4

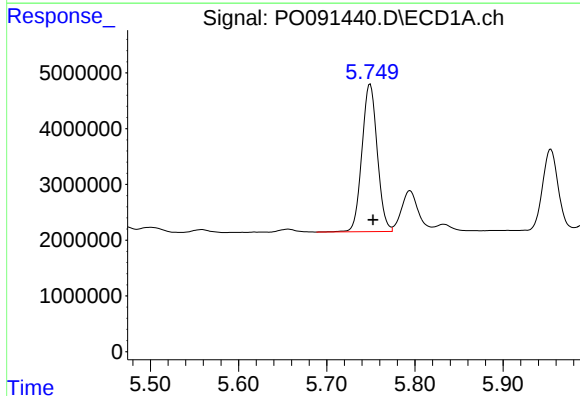
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 676409
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



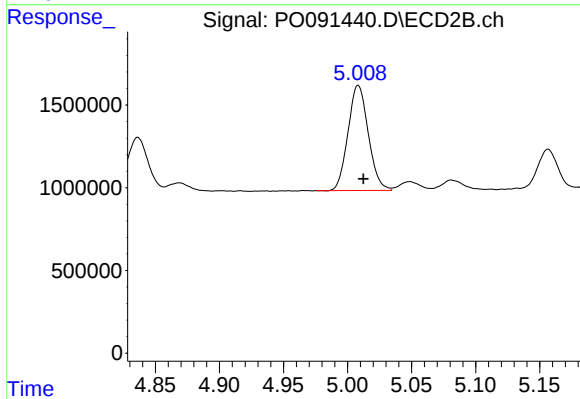
#14 AR-1232-4

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 3739574
Conc: 309.37 ng/ml



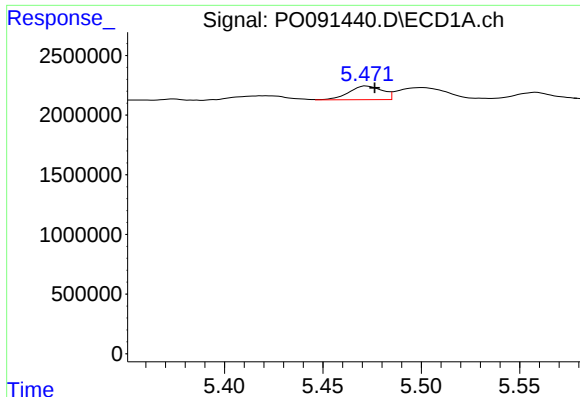
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 31925675
Conc: 1067.62 ng/ml



#15 AR-1232-5

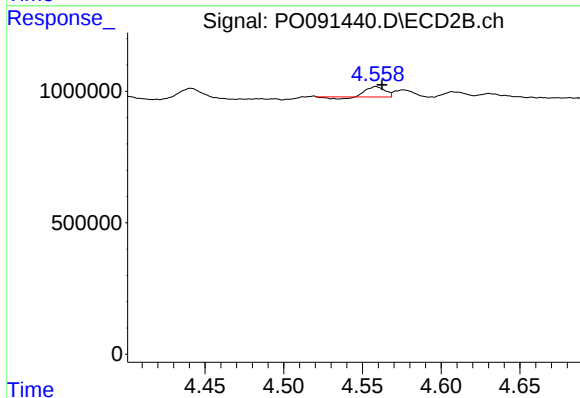
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 7003872
Conc: 517.84 ng/ml



#16 AR-1242-1

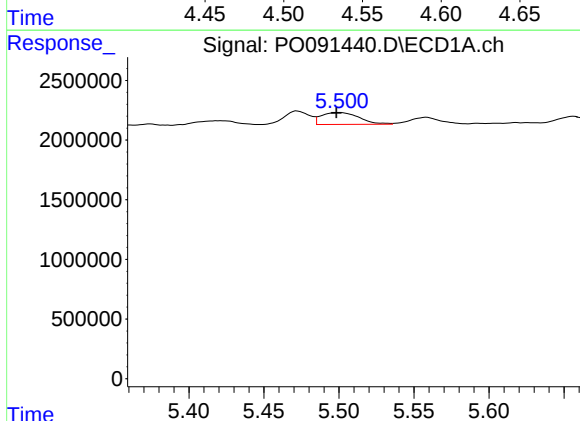
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 1363097
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



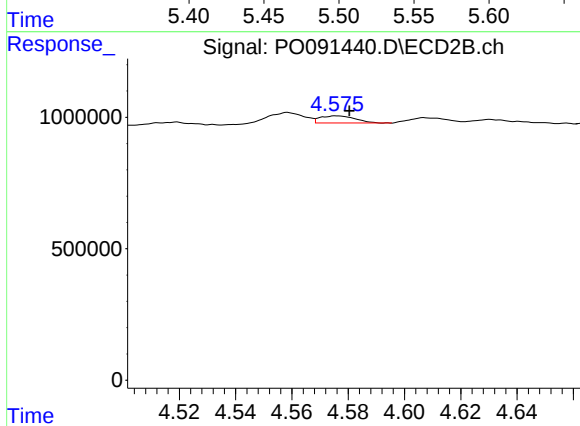
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 285405
Conc: 9.83 ng/ml



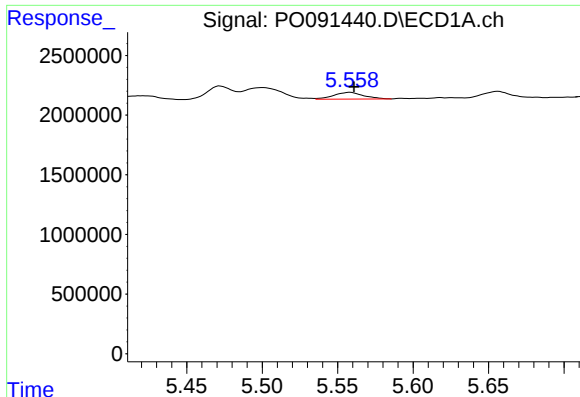
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 1753449
Conc: 13.81 ng/ml



#17 AR-1242-2

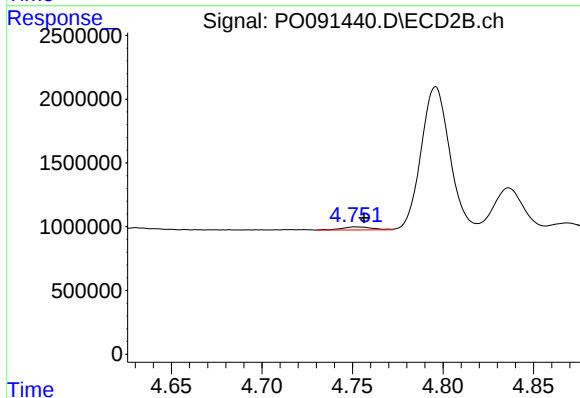
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 234430
Conc: 5.82 ng/ml



#18 AR-1242-3

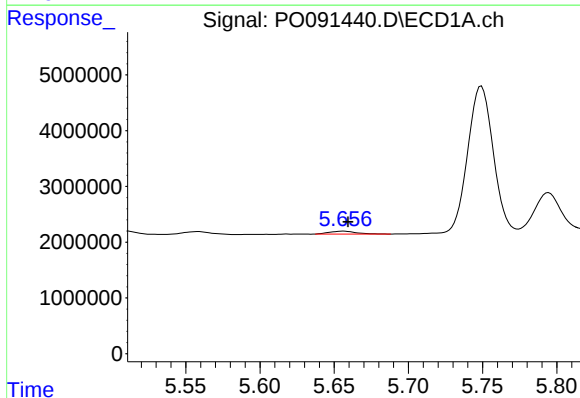
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 762624
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



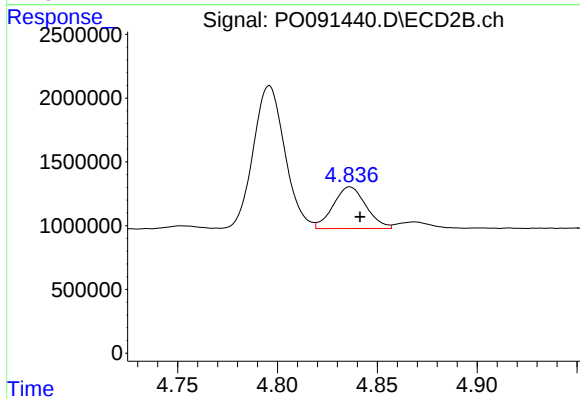
#18 AR-1242-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 286823
Conc: 13.72 ng/ml



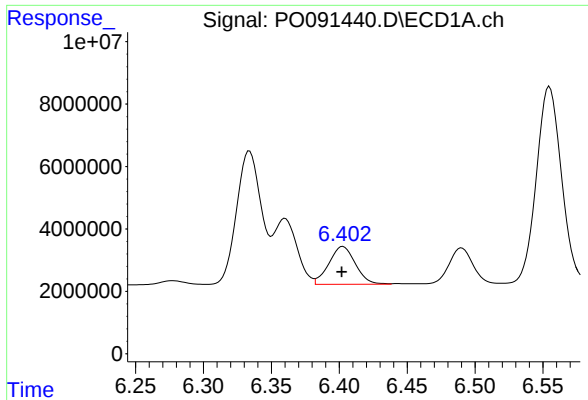
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 676409
Conc: 10.65 ng/ml



#19 AR-1242-4

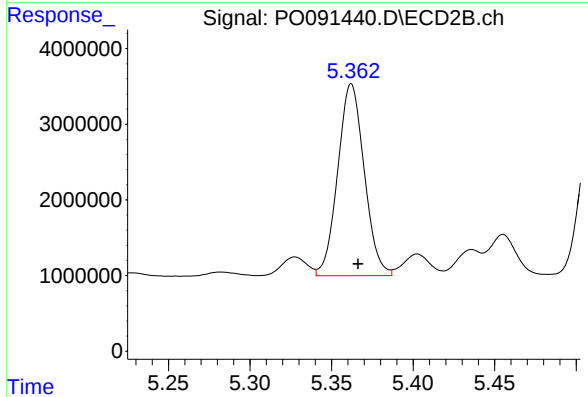
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 3739574
Conc: 163.77 ng/ml



#20 AR-1242-5

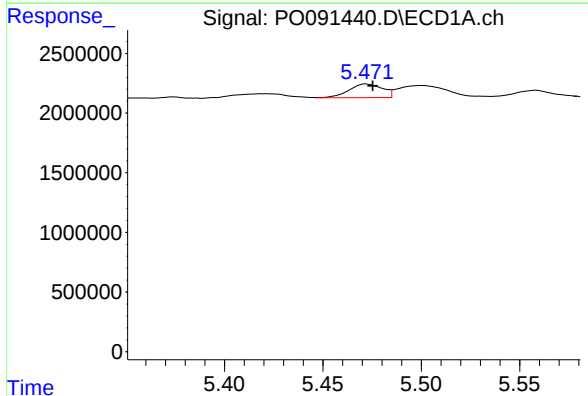
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 16466758
Conc: 240.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



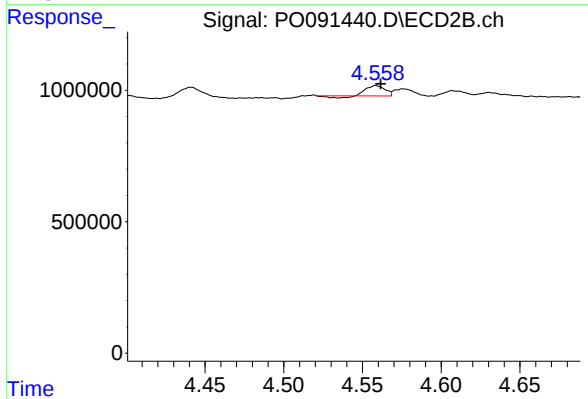
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 28666753
Conc: 1016.01 ng/ml



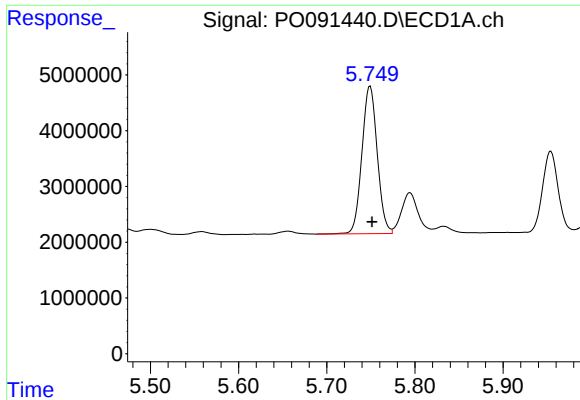
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 1363097
Conc: 19.14 ng/ml



#21 AR-1248-1

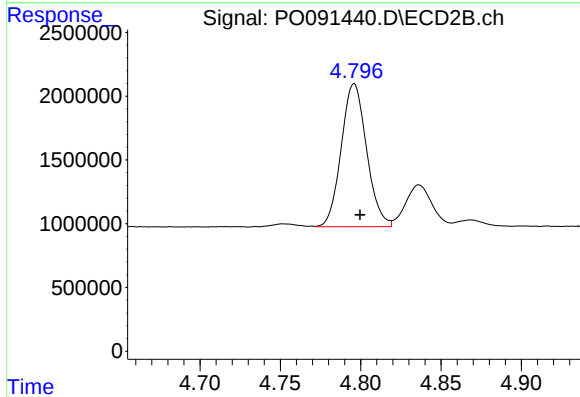
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 285405
Conc: 12.13 ng/ml



#22 AR-1248-2

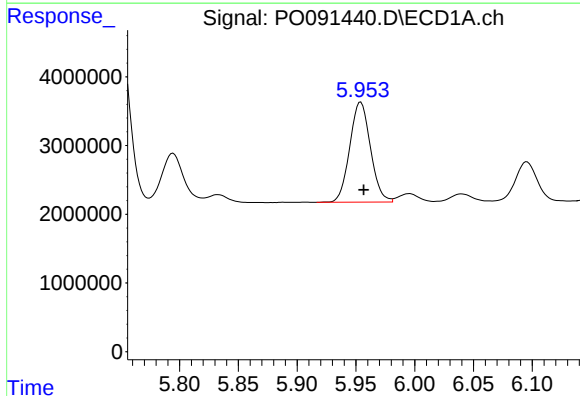
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 31925675
Conc: 301.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



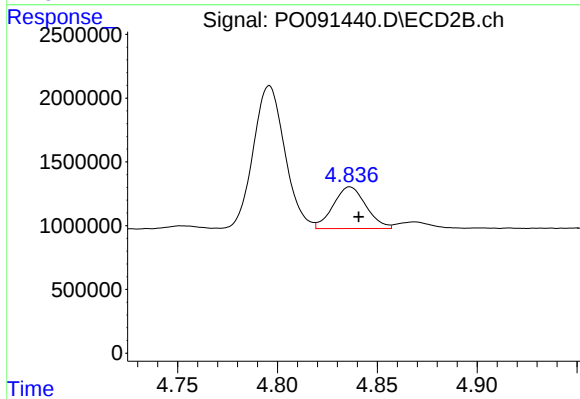
#22 AR-1248-2

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 12338995
Conc: 376.88 ng/ml



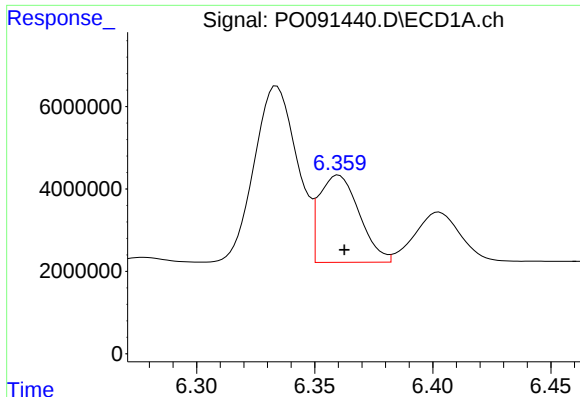
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 17841157
Conc: 151.61 ng/ml



#23 AR-1248-3

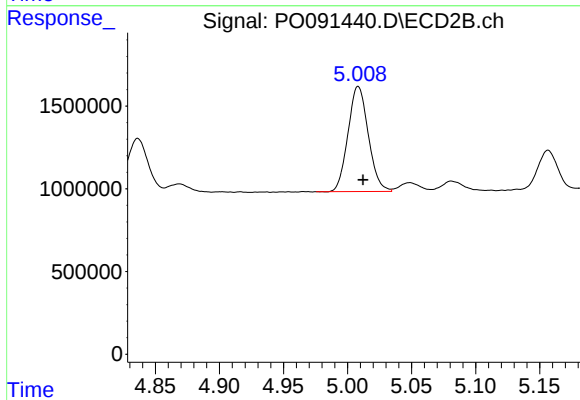
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 3739574
Conc: 110.18 ng/ml



#24 AR-1248-4

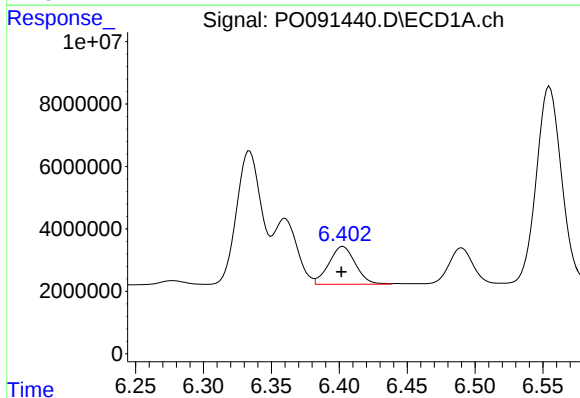
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 24957840
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



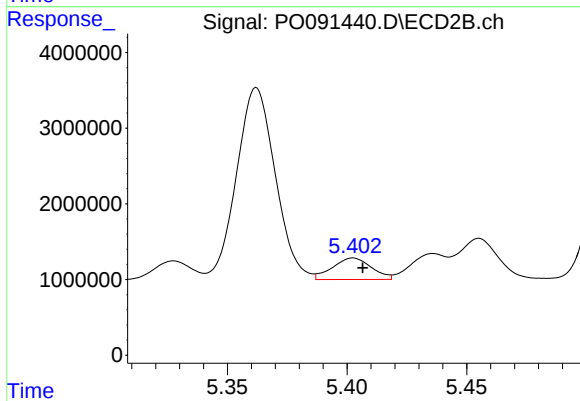
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 7003872
Conc: 175.53 ng/ml



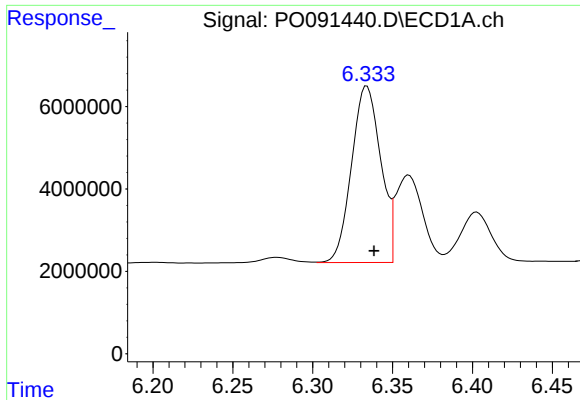
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 16466758
Conc: 143.57 ng/ml



#25 AR-1248-5

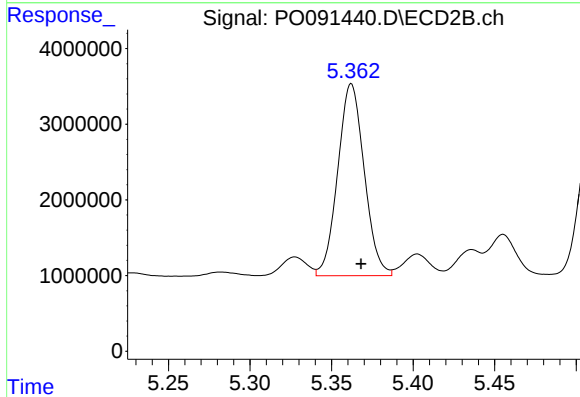
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 3223104
Conc: 89.92 ng/ml



#26 AR-1254-1

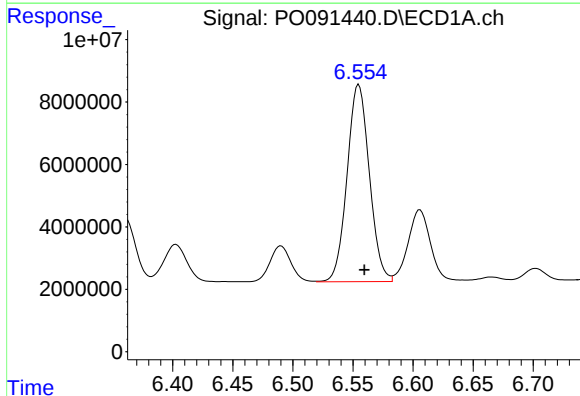
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 54345246
Conc: 432.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



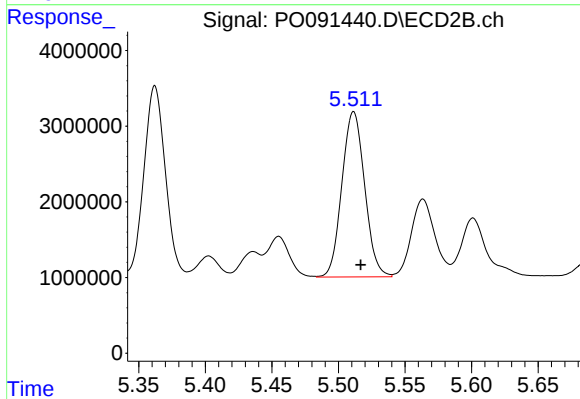
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 28666753
Conc: 489.14 ng/ml



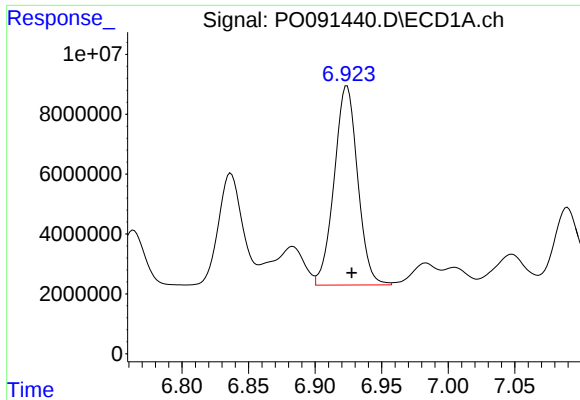
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 81383112
Conc: 431.61 ng/ml



#27 AR-1254-2

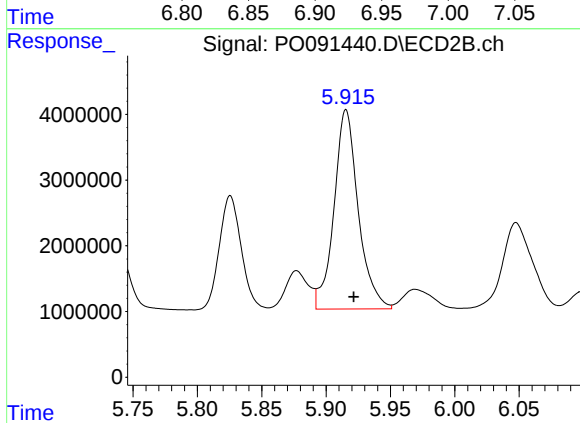
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 26018797
Conc: 487.51 ng/ml



#28 AR-1254-3

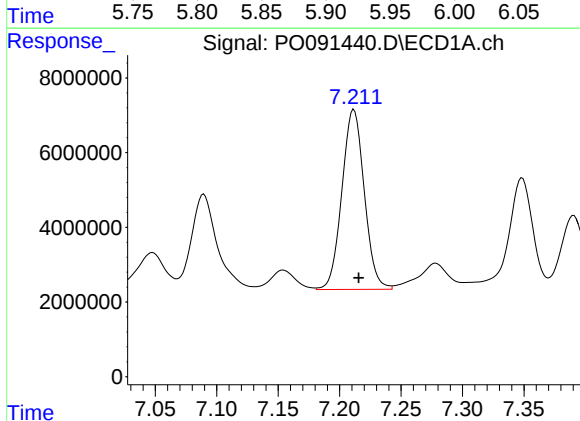
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 81666999
Conc: 435.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



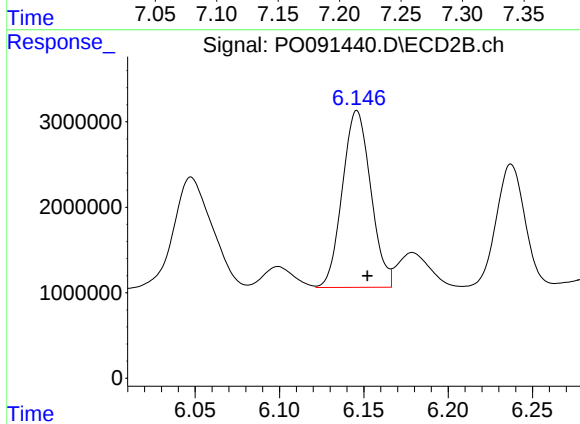
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 39792696
Conc: 488.42 ng/ml



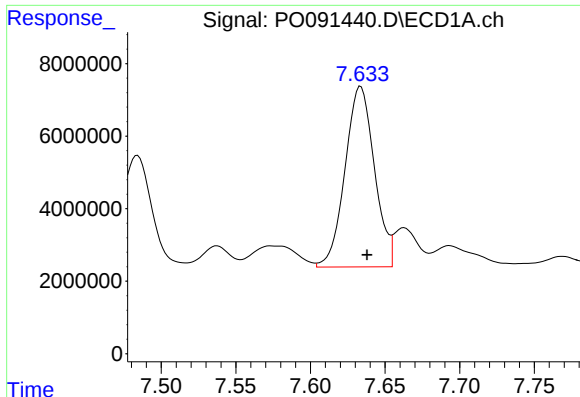
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 61186403
Conc: 442.93 ng/ml



#29 AR-1254-4

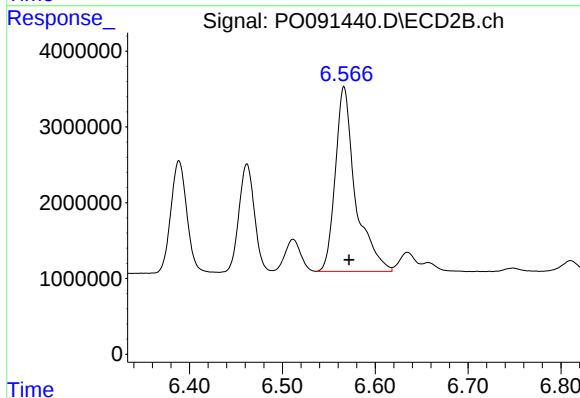
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 24265850
Conc: 495.96 ng/ml



#30 AR-1254-5

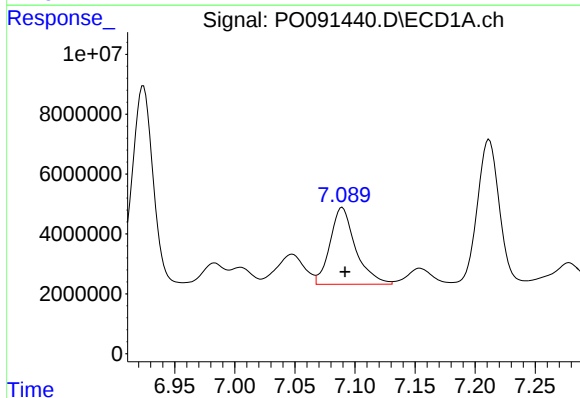
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 68233755
Conc: 444.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



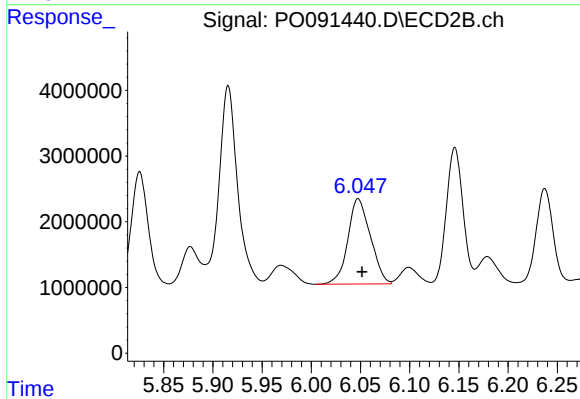
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 36727798
Conc: 492.70 ng/ml



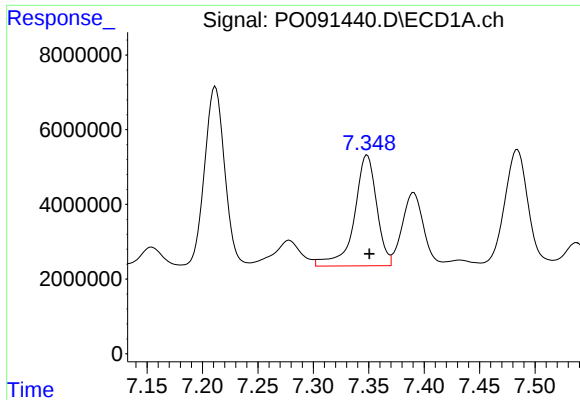
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 37894121
Conc: 247.02 ng/ml



#31 AR-1260-1

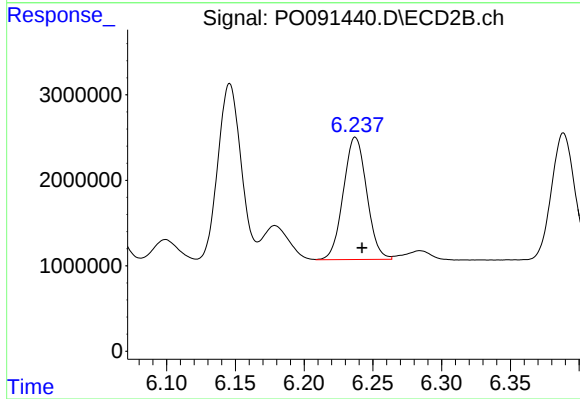
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 20746499
Conc: 358.30 ng/ml



#32 AR-1260-2

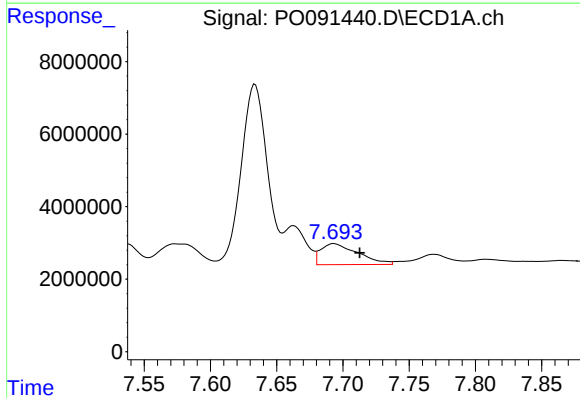
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 41778901
Conc: 239.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



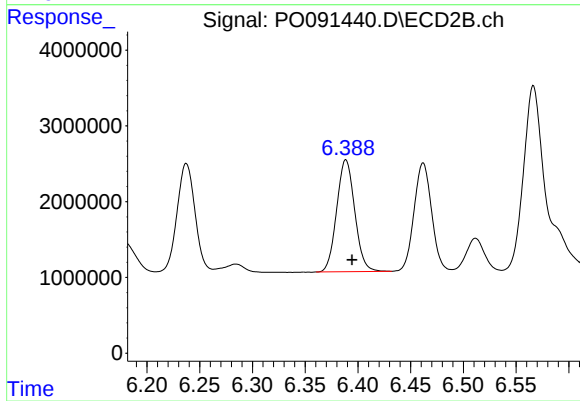
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 16936192
Conc: 248.02 ng/ml



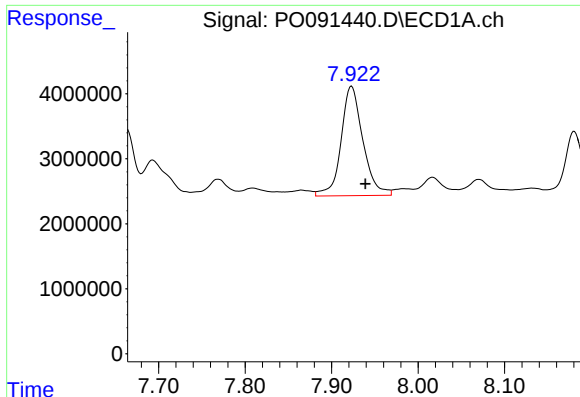
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.020 min
Response: 11290728
Conc: 99.33 ng/ml



#33 AR-1260-3

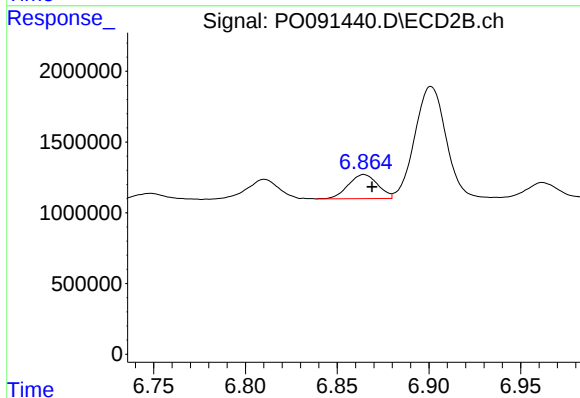
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 17625031
Conc: 268.70 ng/ml



#34 AR-1260-4

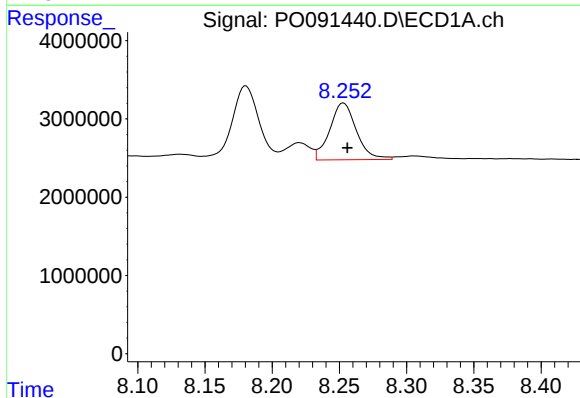
R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 29349206
Conc: 216.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



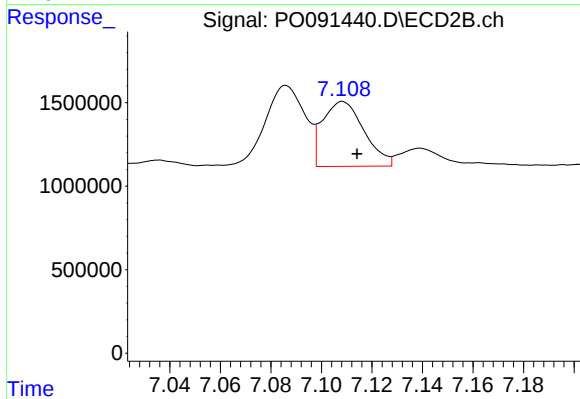
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 1898086
Conc: 39.74 ng/ml



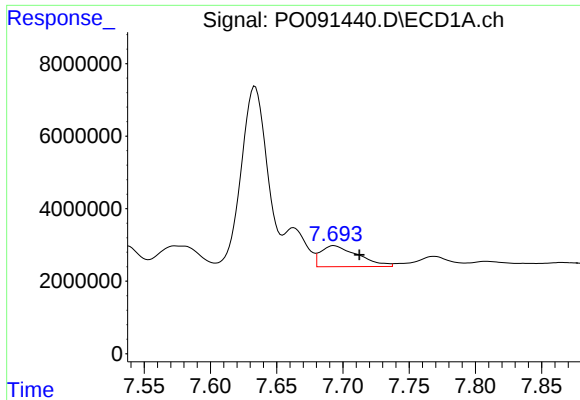
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 9960674
Conc: 39.21 ng/ml



#35 AR-1260-5

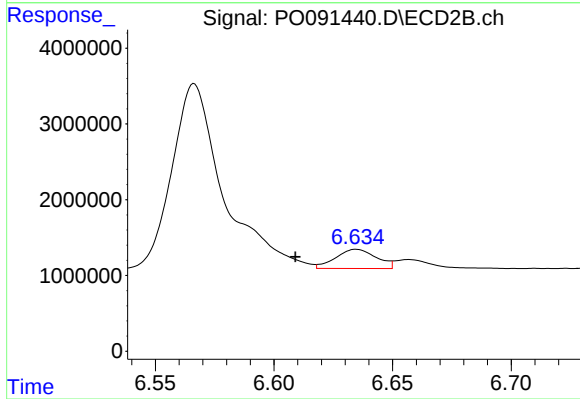
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 4427843
Conc: 40.73 ng/ml



#36 AR-1262-1

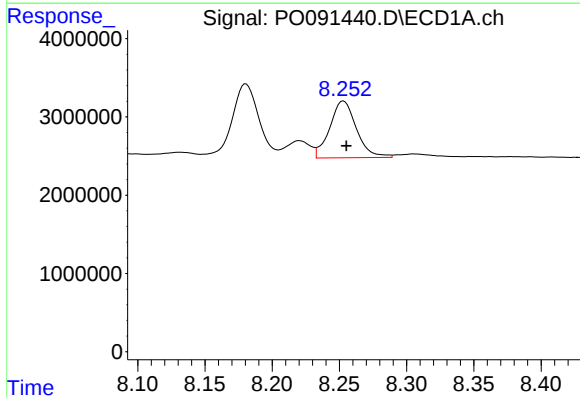
R.T.: 7.693 min
Delta R.T.: -0.019 min
Response: 11290728
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



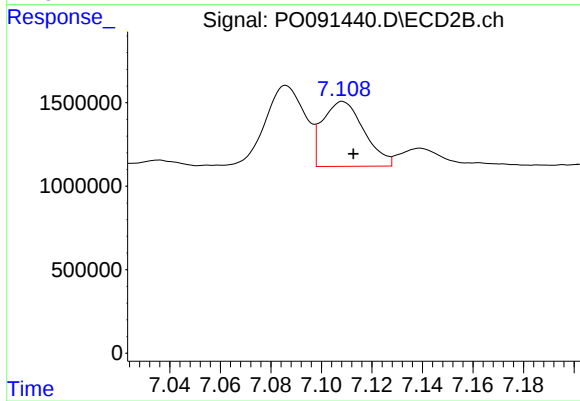
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 3020754
Conc: 40.19 ng/ml



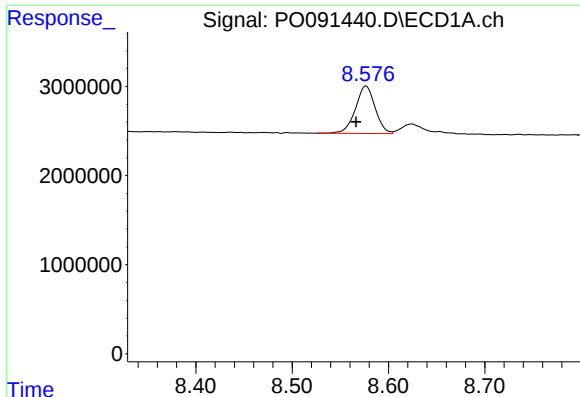
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 9960674
Conc: 32.20 ng/ml



#37 AR-1262-2

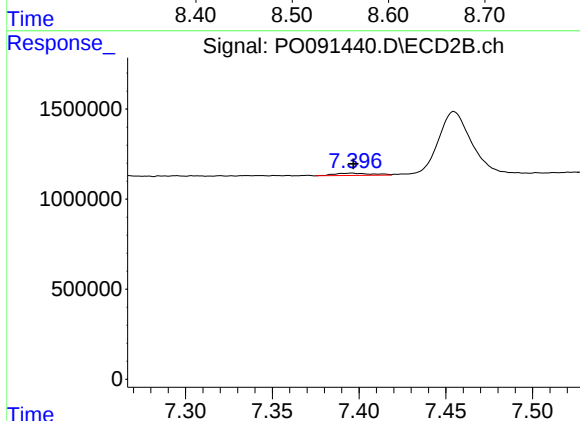
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 4427843
Conc: 34.78 ng/ml



#38 AR-1262-3

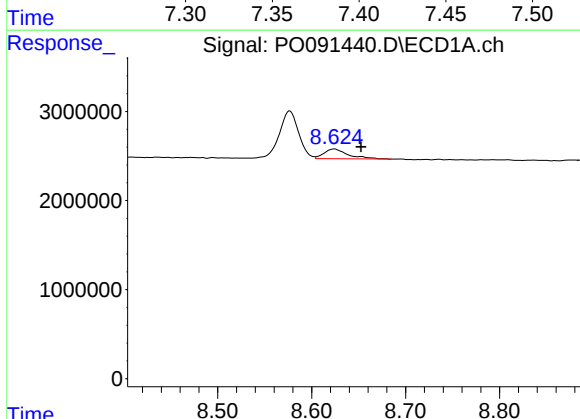
R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 7575941
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



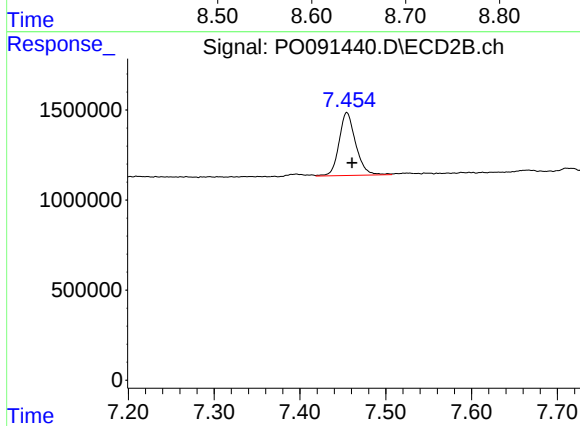
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 195070
Conc: 3.70 ng/ml



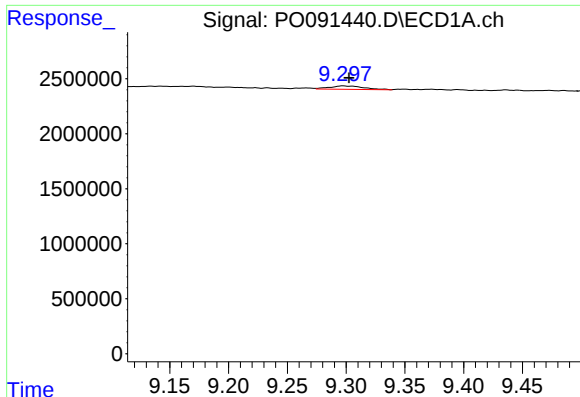
#39 AR-1262-4

R.T.: 8.624 min
Delta R.T.: -0.028 min
Response: 1962454
Conc: 19.72 ng/ml



#39 AR-1262-4

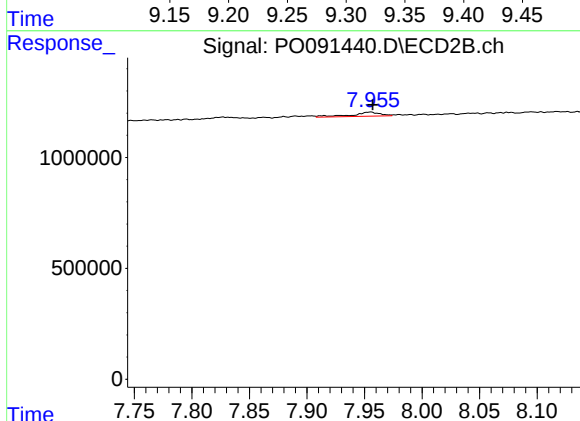
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 4693368
Conc: 49.42 ng/ml



#40 AR-1262-5

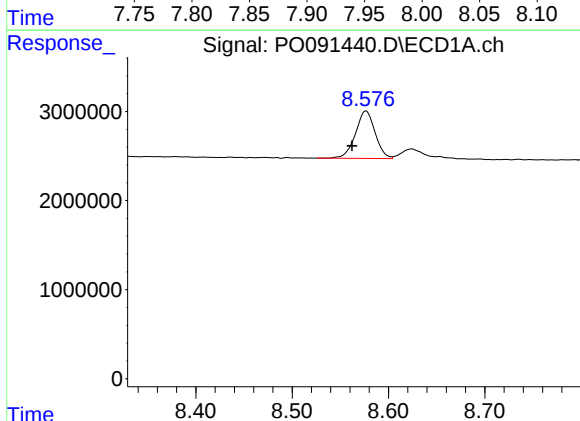
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 596589
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



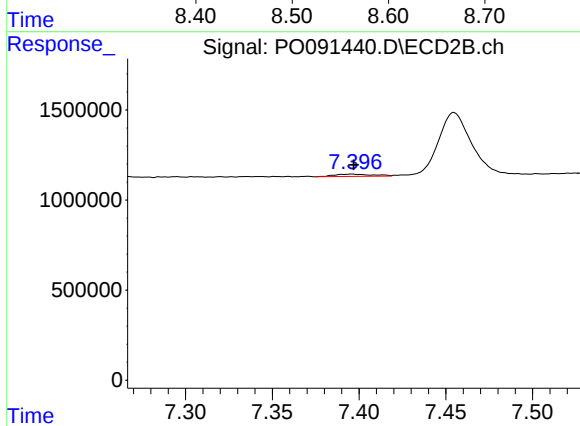
#40 AR-1262-5

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 323110
Conc: 7.08 ng/ml



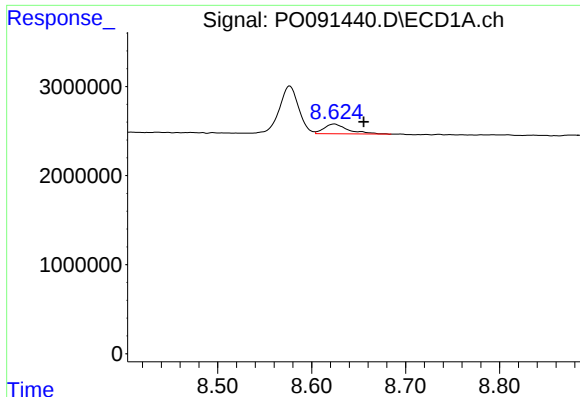
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 7575941
Conc: 20.57 ng/ml



#41 AR-1268-1

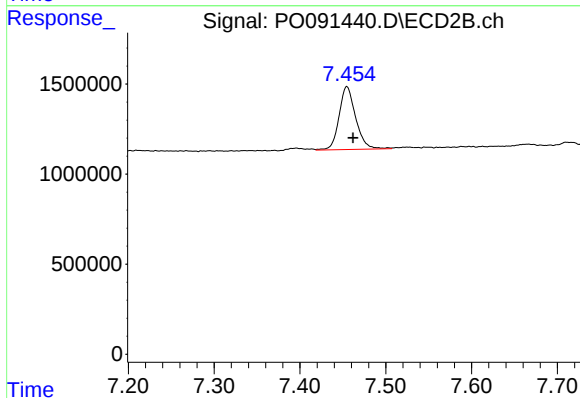
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 195070
Conc: 1.31 ng/ml



#42 AR-1268-2

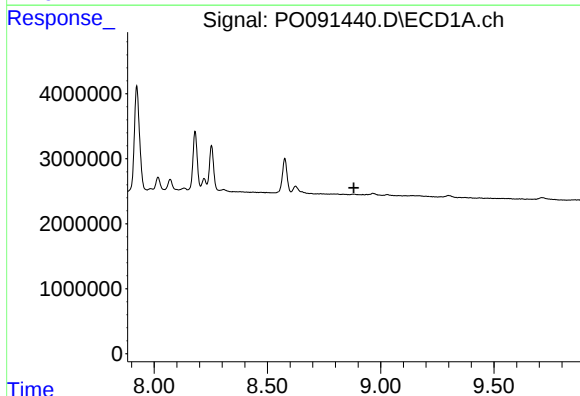
R.T.: 8.624 min
Delta R.T.: -0.031 min
Response: 1962454
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



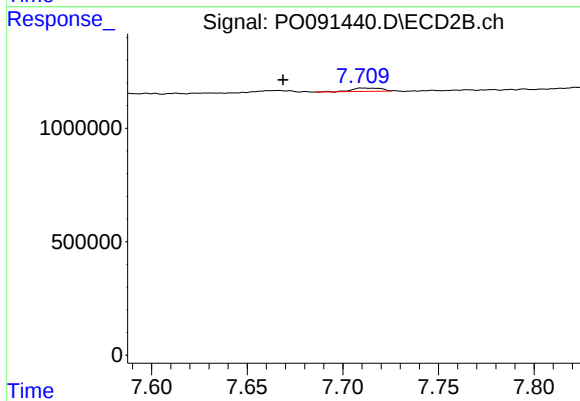
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 4693368
Conc: 34.93 ng/ml



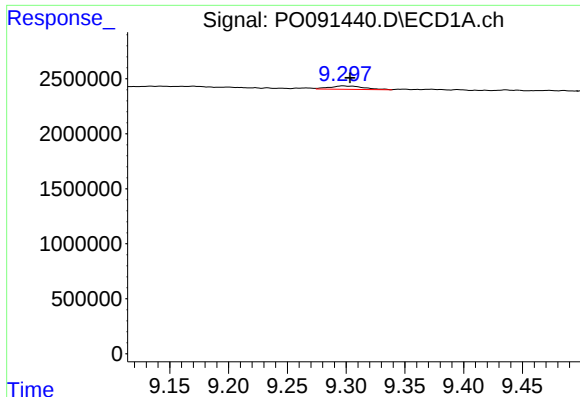
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

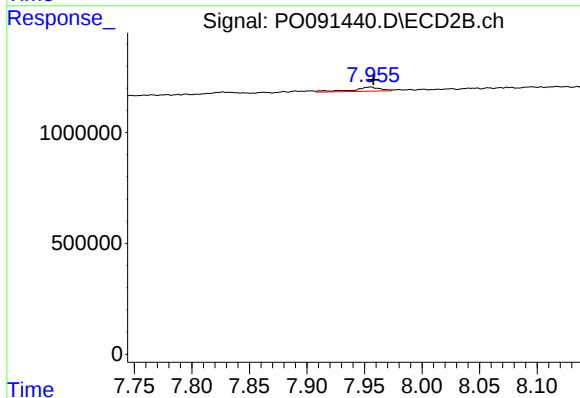
R.T.: 7.711 min
Delta R.T.: 0.042 min
Response: 160557
Conc: 1.39 ng/ml



#44 AR-1268-4

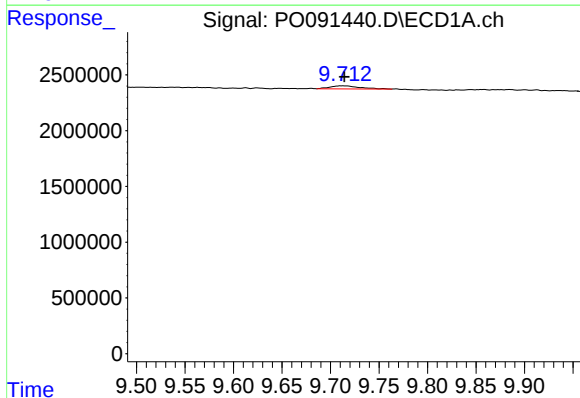
R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 596589
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



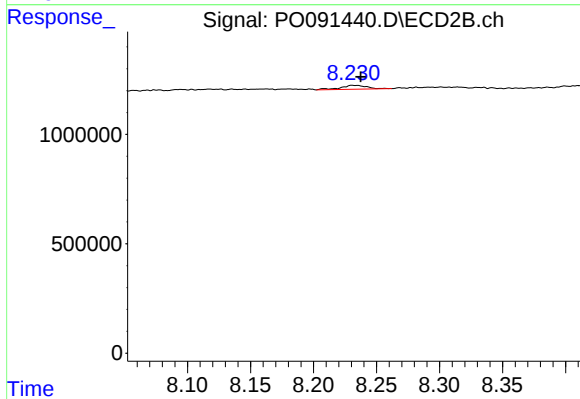
#44 AR-1268-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 323110
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 573372
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 258856
Conc: 0.76 ng/ml