

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122822\
 Data File : PO091691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 17:04
 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: Dec 29 02:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.289	3.468	124.4E6	55021827	45.778	54.259
2)	SA Decachlor...	10.029	8.462	88376723	45861908	46.966	52.568
Target Compounds							
3)	L1 AR-1016-1	5.465	4.551	25079394	11621216	278.954	335.769
4)	L1 AR-1016-2	5.487	4.569	30116953	12370720	233.506	251.098
5)	L1 AR-1016-3	5.549	4.745	15480155	8102553	195.321	308.917 #
6)	L1 AR-1016-4	5.647	4.788	16038763	16591491	260.411	750.602 #
7)	L1 AR-1016-5	5.946	5.000	37947483	19800712	602.189	727.759
8)	L2 AR-1221-1	4.496	3.680	816090	303639	23.951	23.804
9)	L2 AR-1221-2	4.594	3.765	2374597	1044955	93.183	107.616
10)	L2 AR-1221-3	4.663	3.841	4185968	1669440	53.529	55.220
11)	L3 AR-1232-1	4.663	3.841	4185968	1669440	69.651	70.864
12)	L3 AR-1232-2	5.195	4.569	12365425	12370720	342.771	515.490 #
13)	L3 AR-1232-3	5.487	4.745	30116953	8102553	487.718	647.218 #
14)	L3 AR-1232-4	5.647	4.829	16038763	16976324	537.492	1438.056 #
15)	L3 AR-1232-5	5.741	5.000	35611573	19800712	1558.010	1540.889
16)	L4 AR-1242-1	5.465	4.551	25079394	11621216	345.353	420.882
17)	L4 AR-1242-2	5.487	4.569	30116953	12370720	290.686	319.143
18)	L4 AR-1242-3	5.549	4.745	15480155	8102553	238.973	389.046 #
19)	L4 AR-1242-4	5.647	4.829	16038763	16976324	321.898	772.379 #
20)	L4 AR-1242-5	6.390	5.353	38318014	26208978	732.620	980.182 #
21)	L5 AR-1248-1	5.465	4.551	25079394	11621216	417.000	517.150
22)	L5 AR-1248-2	5.741	4.788	35611573	16591491	424.922	514.128
23)	L5 AR-1248-3	5.946	4.829	37947483	16976324	420.199	514.833
24)	L5 AR-1248-4	6.352	5.000	39883988	19800712	415.324	516.410
25)	L5 AR-1248-5	6.390	5.394	38318014	17991280	416.120	527.786 #
26)	L6 AR-1254-1	6.324	5.353	31504350	26208978	317.418	477.479 #
27)	L6 AR-1254-2	6.547	5.502	39557675	8551516	263.956	170.508 #
28)	L6 AR-1254-3	6.914	5.905	21489967	12453711	143.637	164.336
29)	L6 AR-1254-4	7.201	6.136	13950101	7874003	125.470	168.221 #
30)	L6 AR-1254-5	7.622	6.555	3375789	2244938	27.907	32.048
31)	L7 AR-1260-1	7.080	6.049	2934983	6075263	26.030	114.970 #
32)	L7 AR-1260-2	7.338	6.227	2448336	1454683	17.886	22.758 #
33)	L7 AR-1260-3	7.698	6.379	1235534	2489299	15.127	37.271 #
34)	L7 AR-1260-4	7.914	6.852	2497727	321776	24.210	7.601 #
35)	L7 AR-1260-5	8.242	7.097	806192	655454	4.275	6.748 #
36)	L8 AR-1262-1	7.698	6.591	1235534	283967	8.315	3.904 #
37)	L8 AR-1262-2	8.242	7.097	806192	655454	3.193	5.380 #
38)	L8 AR-1262-3	0.000	7.380	0	294396	N.D.	5.944 #
39)	L8 AR-1262-4	0.000	7.444	0	528090	N.D.	5.837 #
40)	L8 AR-1262-5	0.000	7.944	0	171669	N.D.	4.002 #
41)	L9 AR-1268-1	0.000	7.380	0	294396	N.D.	2.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 17:04
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

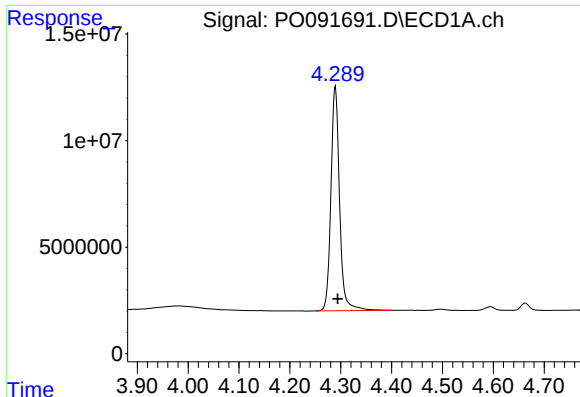
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:06:09 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
42) L9	AR-1268-2	0.000	7.444	0	528090	N.D.	4.176 #
43) L9	AR-1268-3	0.000	7.614f	0	29528	N.D.	0.272 #
44) L9	AR-1268-4	0.000	7.944	0	171669	N.D.	3.772 #
45) L9	AR-1268-5	0.000	8.222	0	812908	N.D.	2.501 #

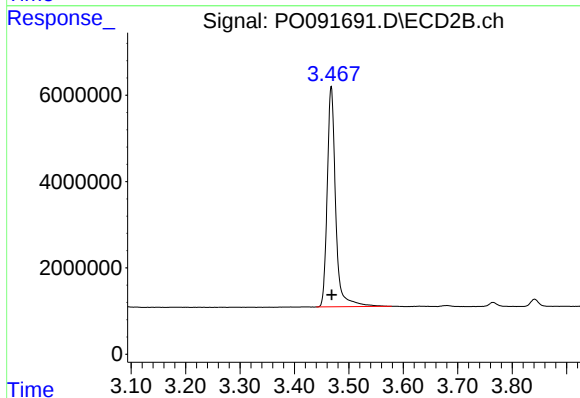
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

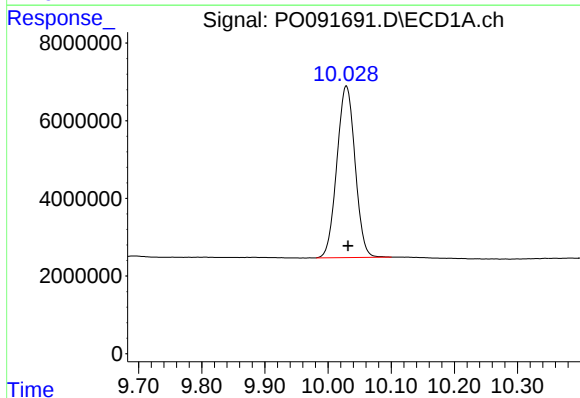
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 124373349
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



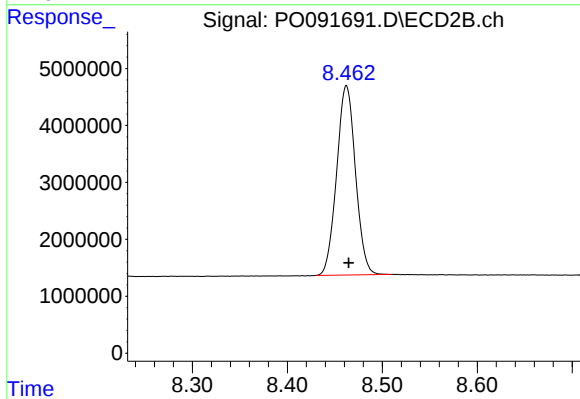
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.001 min
Response: 55021827
Conc: 54.26 ng/ml



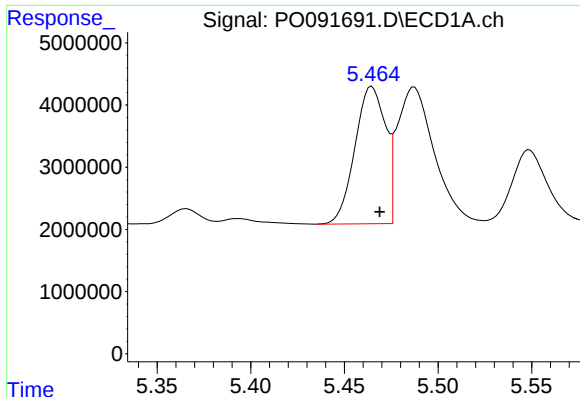
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.003 min
Response: 88376723
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

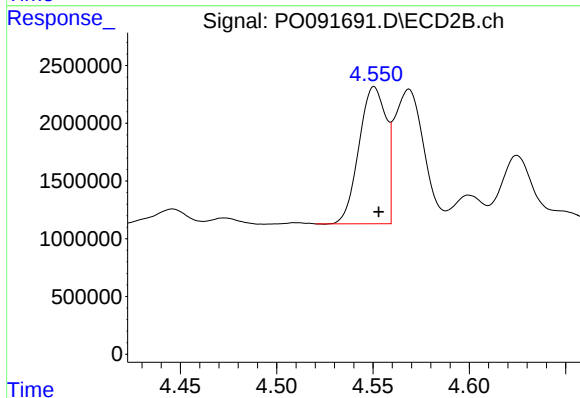
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 45861908
Conc: 52.57 ng/ml



#3 AR-1016-1

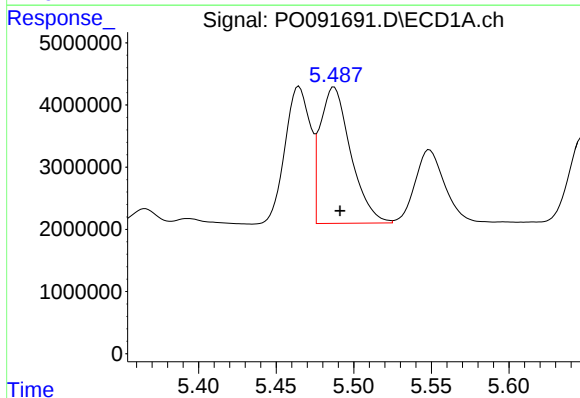
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 25079394
Conc: 278.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



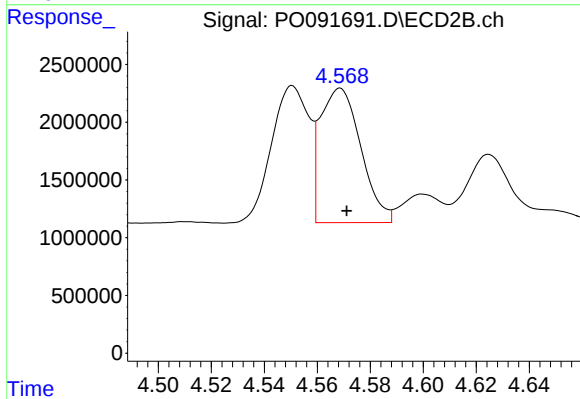
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 11621216
Conc: 335.77 ng/ml



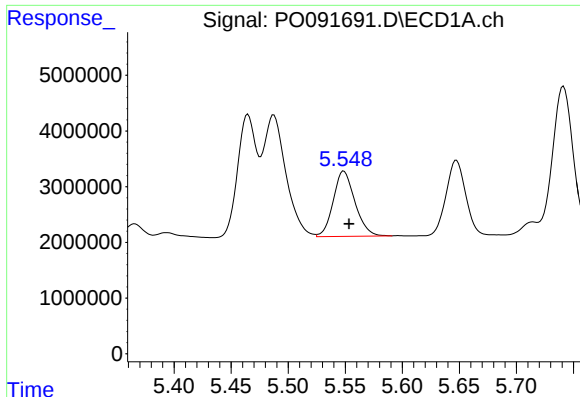
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 30116953
Conc: 233.51 ng/ml



#4 AR-1016-2

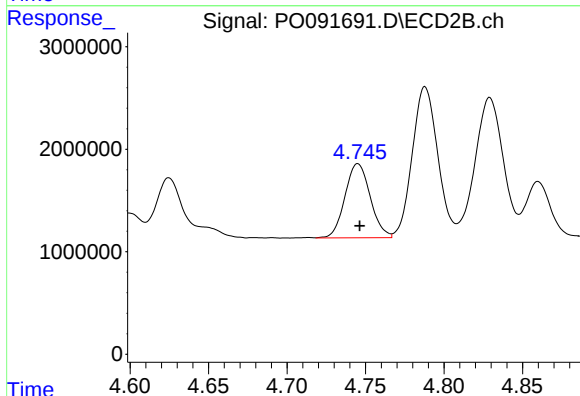
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 12370720
Conc: 251.10 ng/ml



#5 AR-1016-3

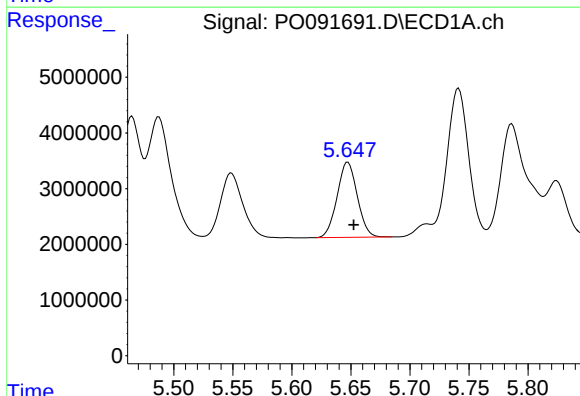
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 15480155
Conc: 195.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



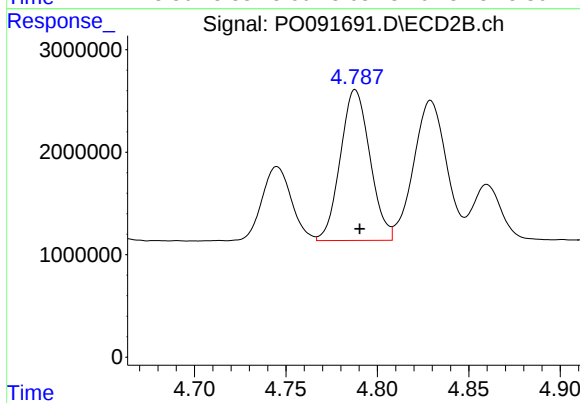
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 8102553
Conc: 308.92 ng/ml



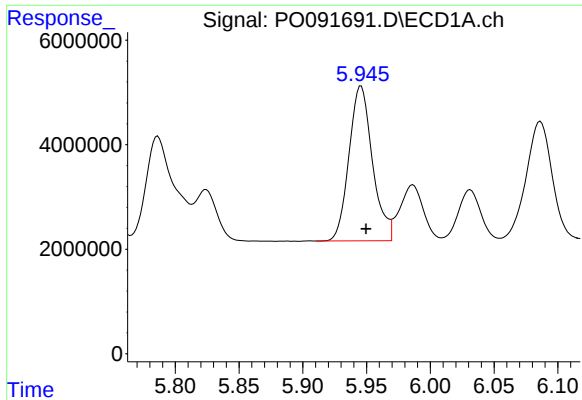
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 16038763
Conc: 260.41 ng/ml



#6 AR-1016-4

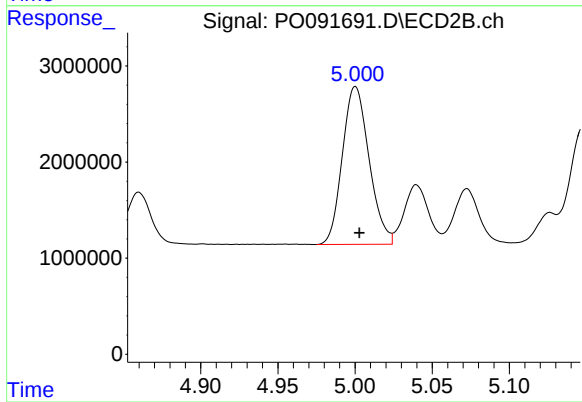
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 16591491
Conc: 750.60 ng/ml



#7 AR-1016-5

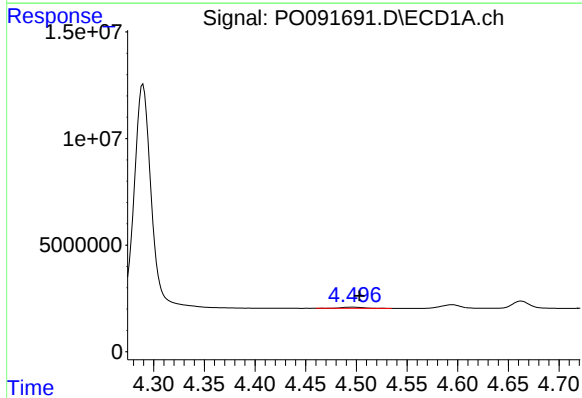
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 37947483
Conc: 602.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



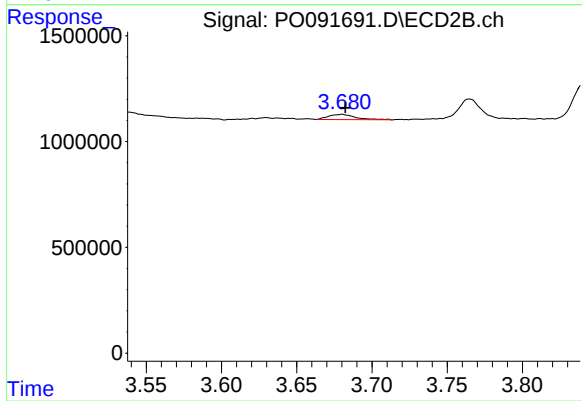
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 19800712
Conc: 727.76 ng/ml



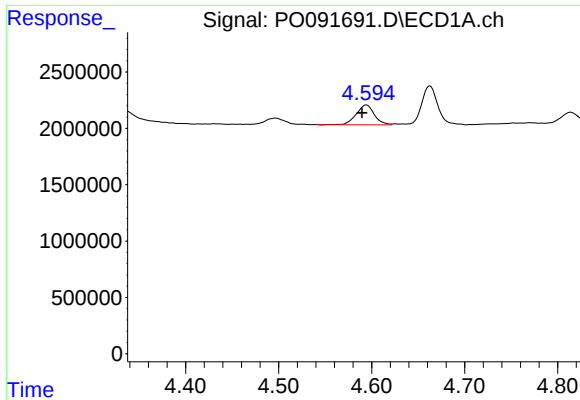
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 816090
Conc: 23.95 ng/ml



#8 AR-1221-1

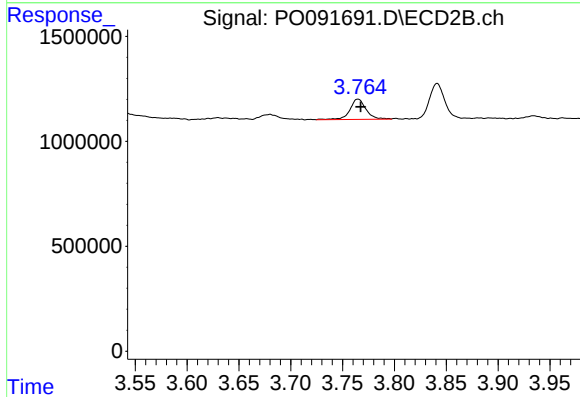
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 303639
Conc: 23.80 ng/ml



#9 AR-1221-2

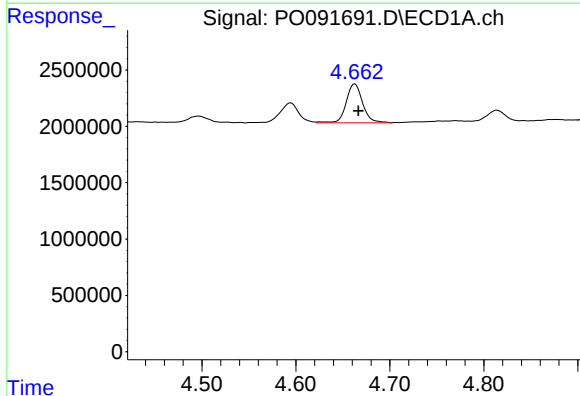
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 2374597
Conc: 93.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



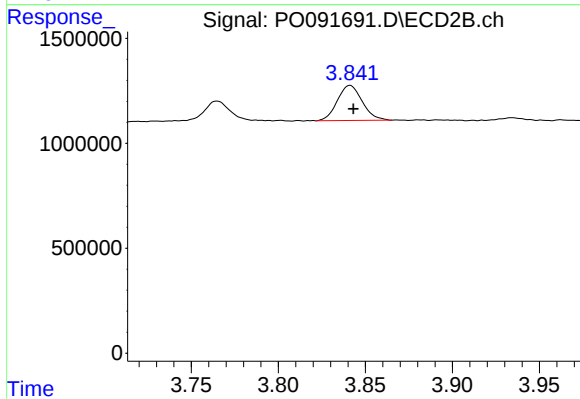
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1044955
Conc: 107.62 ng/ml



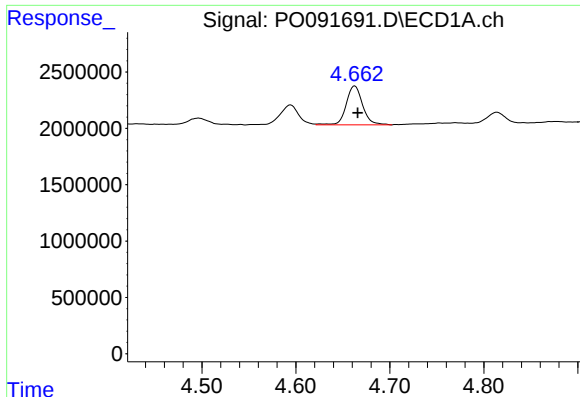
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 4185968
Conc: 53.53 ng/ml



#10 AR-1221-3

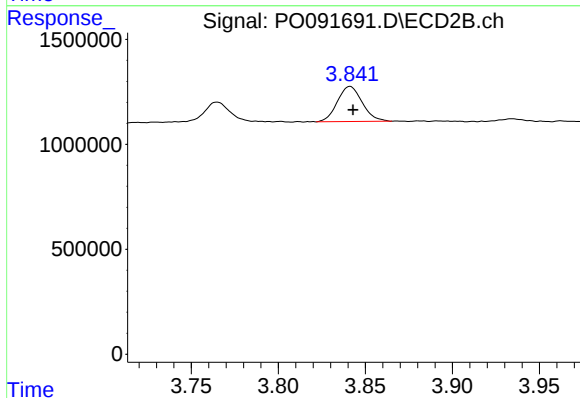
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 1669440
Conc: 55.22 ng/ml



#11 AR-1232-1

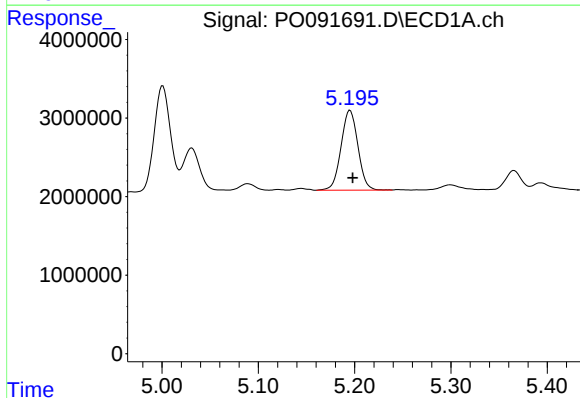
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 4185968
Conc: 69.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



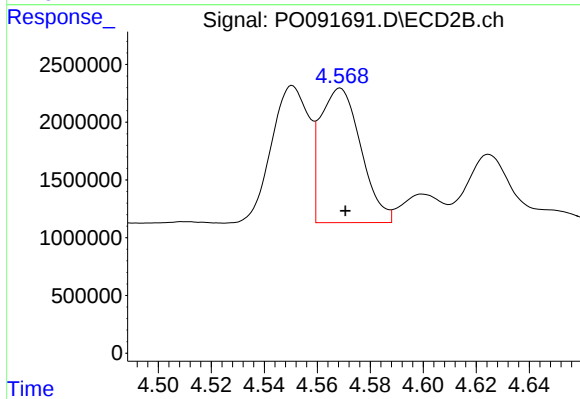
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 1669440
Conc: 70.86 ng/ml



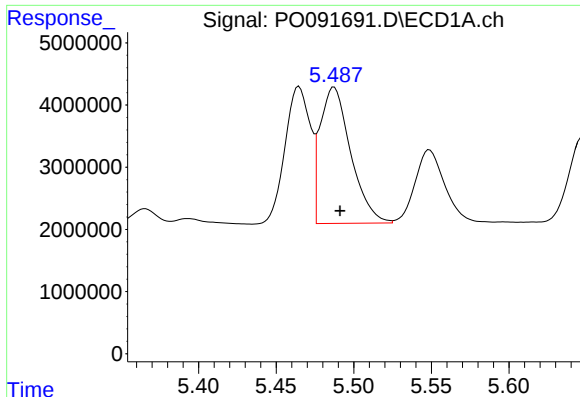
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 12365425
Conc: 342.77 ng/ml



#12 AR-1232-2

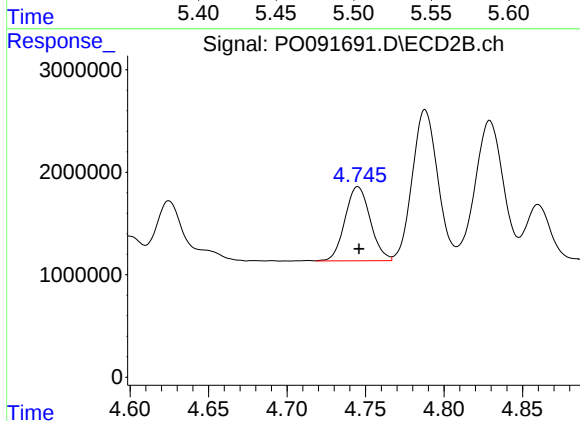
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 12370720
Conc: 515.49 ng/ml



#13 AR-1232-3

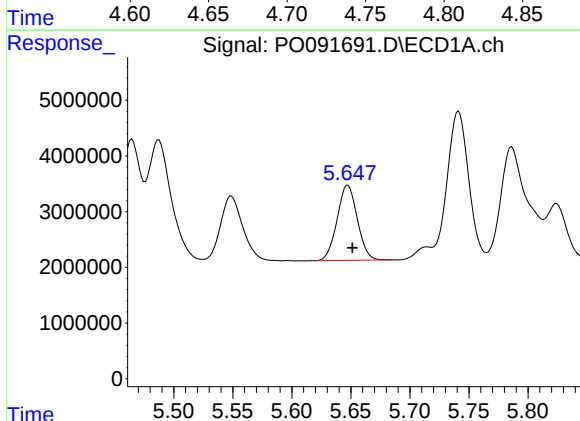
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 30116953
Conc: 487.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



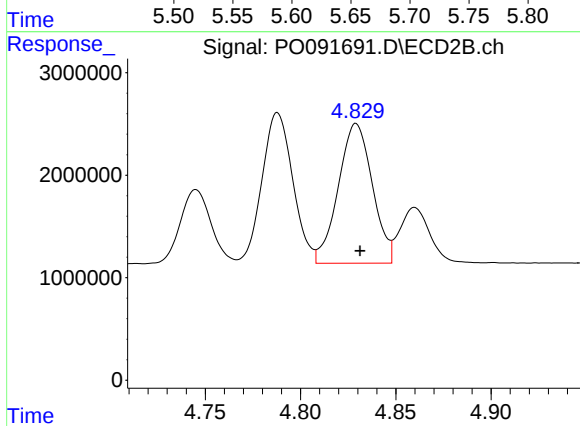
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 8102553
Conc: 647.22 ng/ml



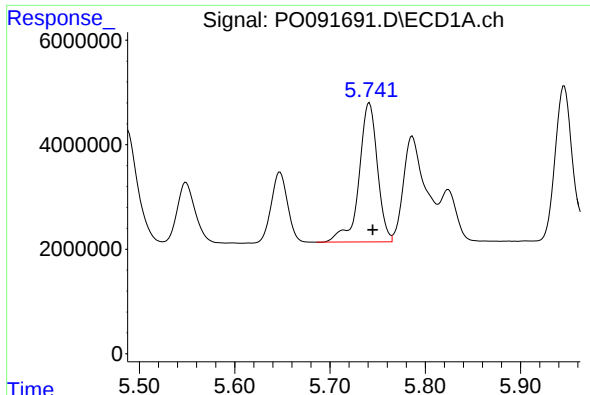
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 16038763
Conc: 537.49 ng/ml



#14 AR-1232-4

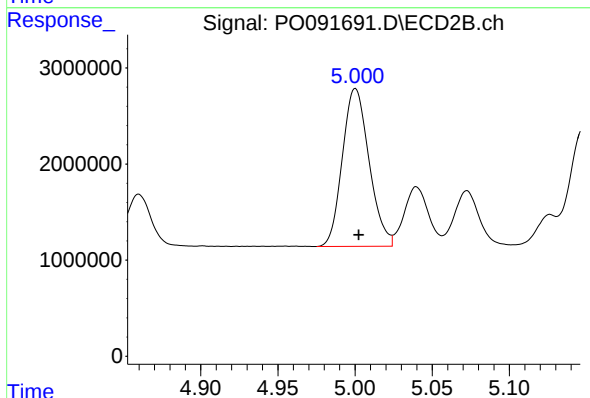
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 16976324
Conc: 1438.06 ng/ml



#15 AR-1232-5

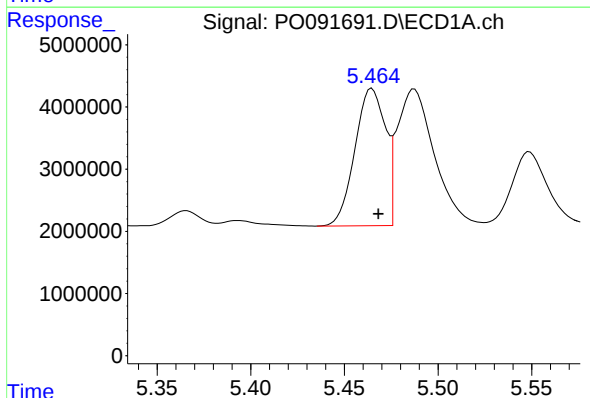
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 35611573
Conc: 1558.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



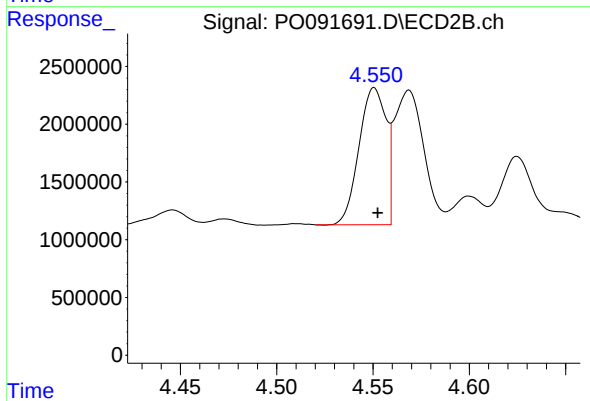
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 19800712
Conc: 1540.89 ng/ml



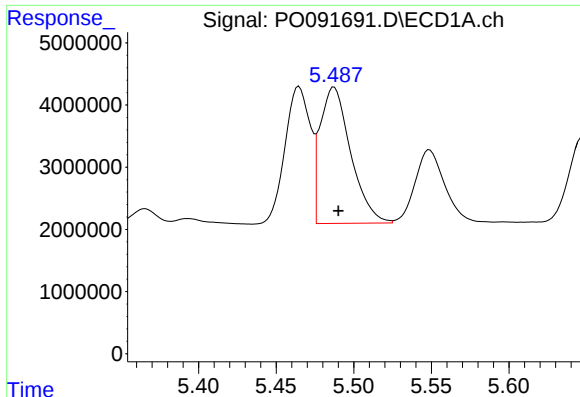
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 25079394
Conc: 345.35 ng/ml



#16 AR-1242-1

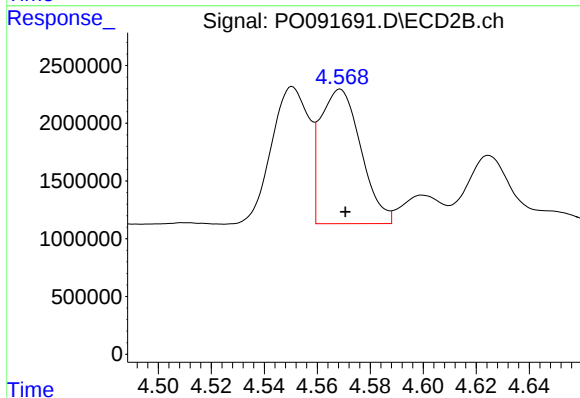
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 11621216
Conc: 420.88 ng/ml



#17 AR-1242-2

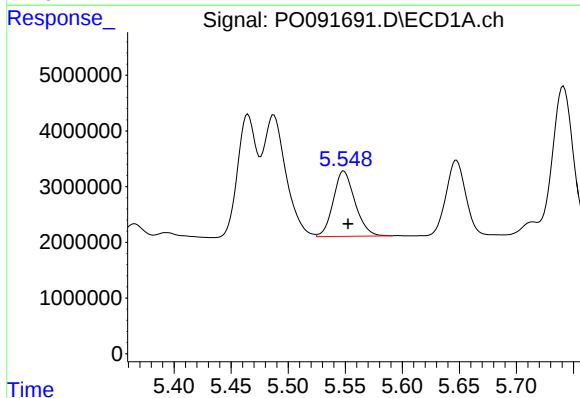
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 30116953
Conc: 290.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



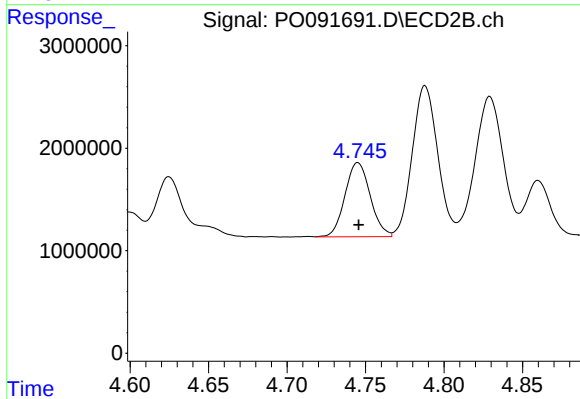
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 12370720
Conc: 319.14 ng/ml



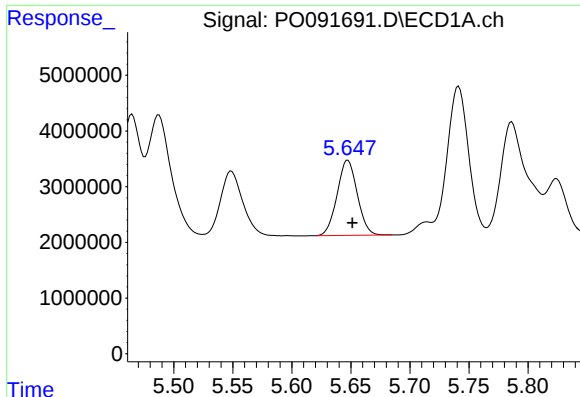
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 15480155
Conc: 238.97 ng/ml



#18 AR-1242-3

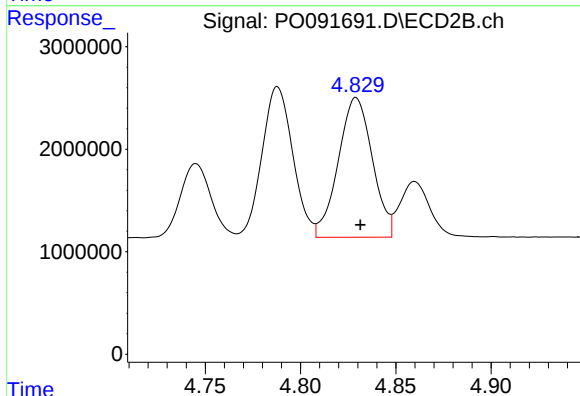
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 8102553
Conc: 389.05 ng/ml



#19 AR-1242-4

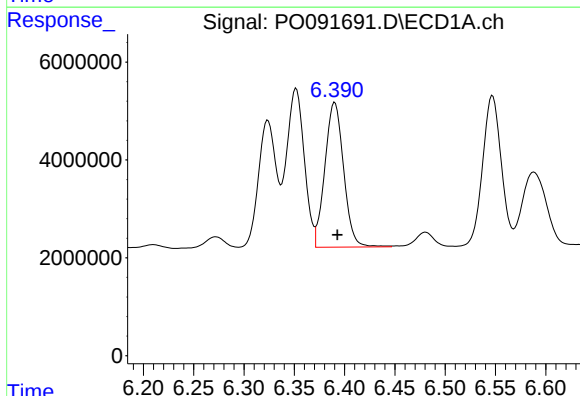
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 16038763
Conc: 321.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



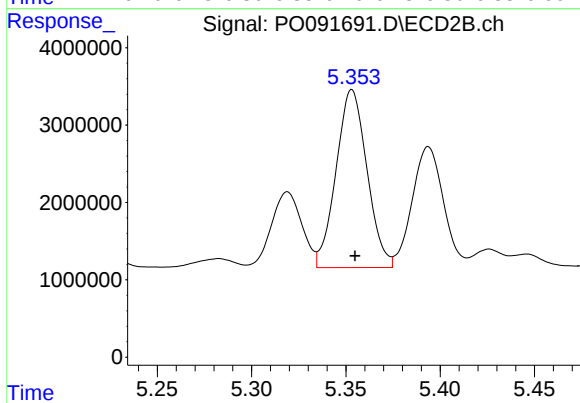
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 16976324
Conc: 772.38 ng/ml



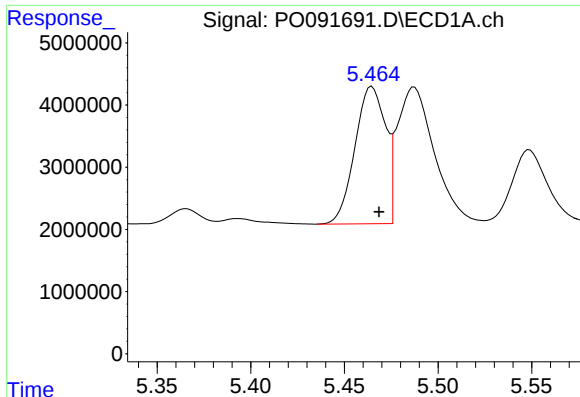
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 38318014
Conc: 732.62 ng/ml



#20 AR-1242-5

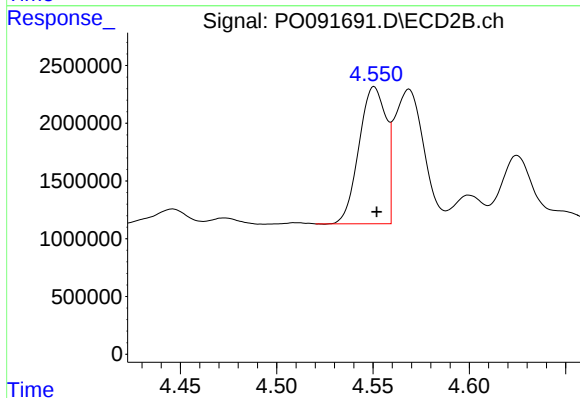
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 26208978
Conc: 980.18 ng/ml



#21 AR-1248-1

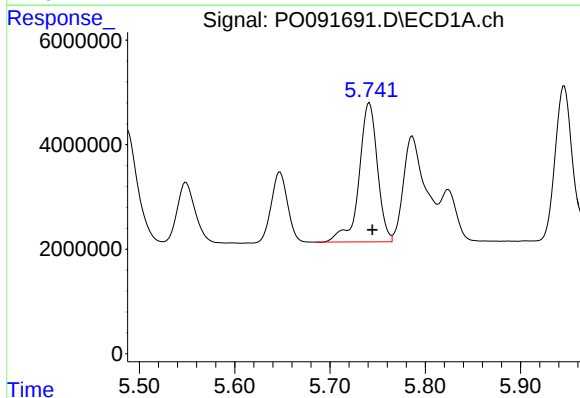
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 25079394
Conc: 417.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



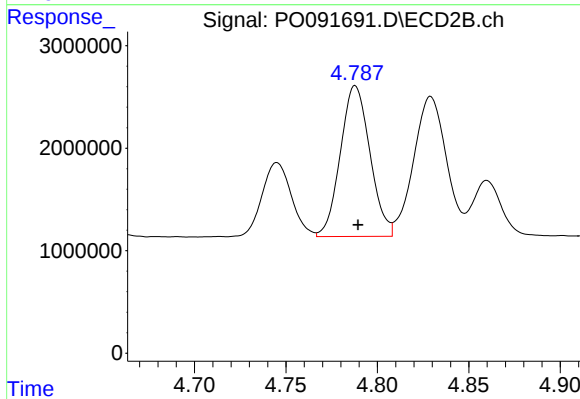
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 11621216
Conc: 517.15 ng/ml



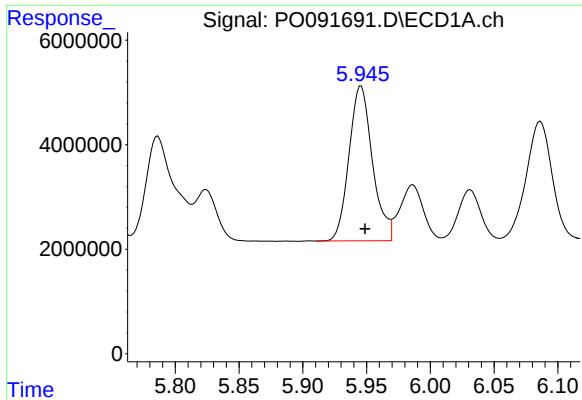
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 35611573
Conc: 424.92 ng/ml



#22 AR-1248-2

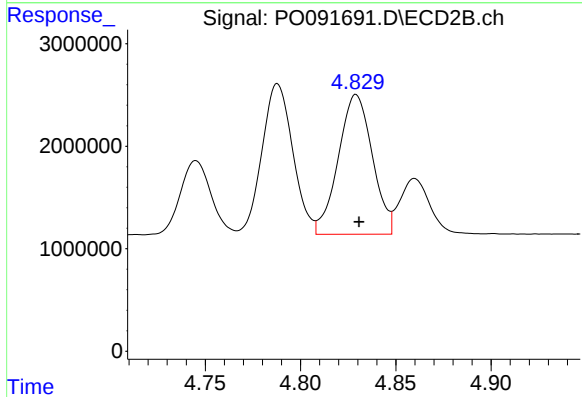
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16591491
Conc: 514.13 ng/ml



#23 AR-1248-3

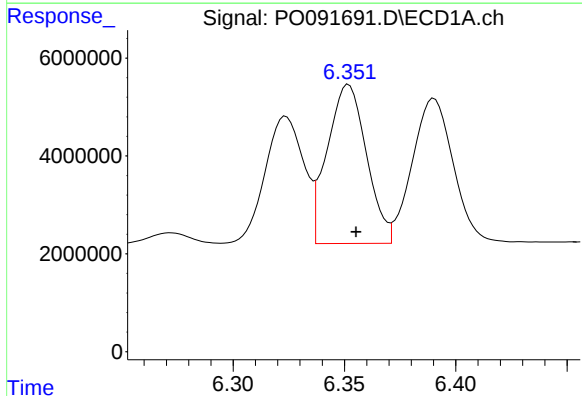
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 37947483
Conc: 420.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



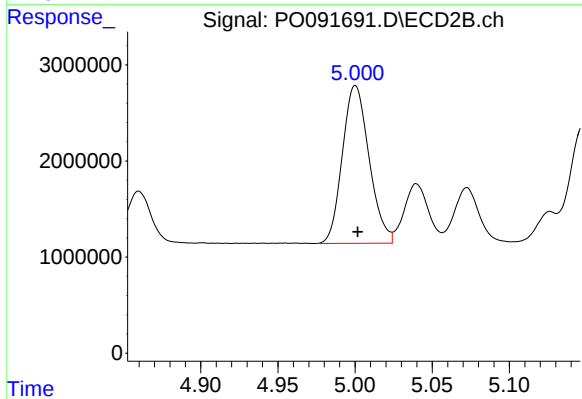
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 16976324
Conc: 514.83 ng/ml



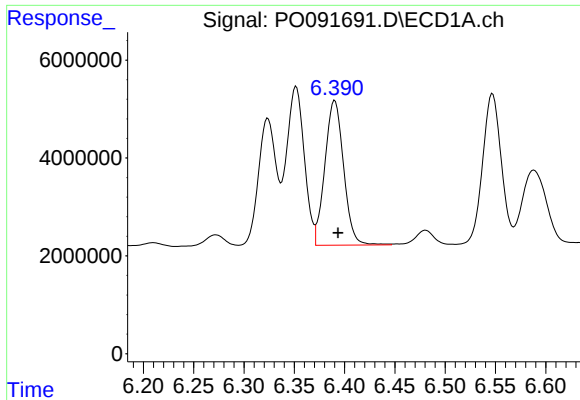
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 39883988
Conc: 415.32 ng/ml



#24 AR-1248-4

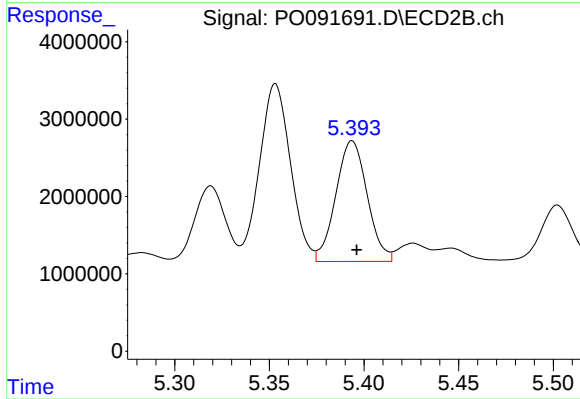
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 19800712
Conc: 516.41 ng/ml



#25 AR-1248-5

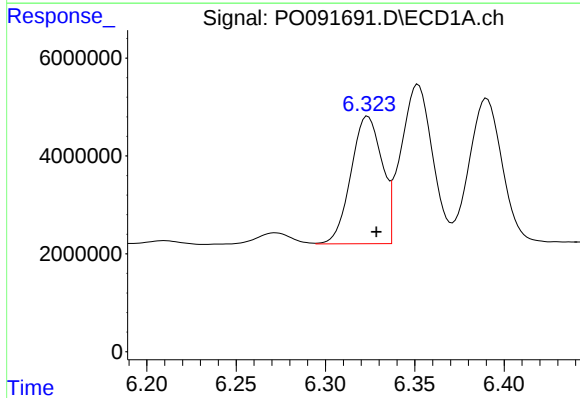
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 38318014
Conc: 416.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



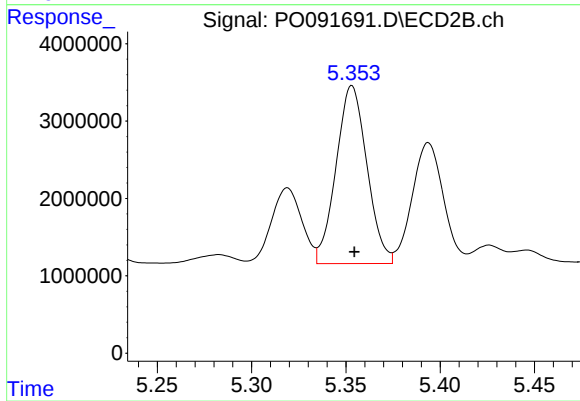
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 17991280
Conc: 527.79 ng/ml



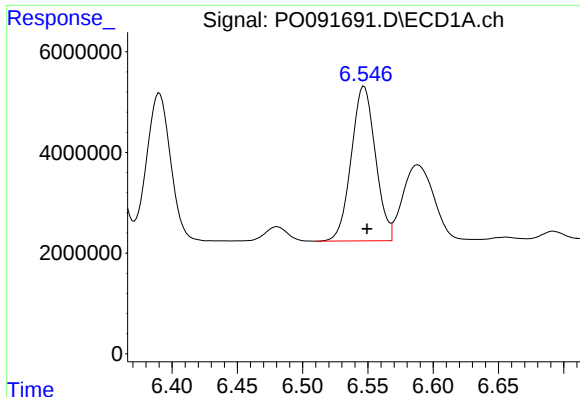
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 31504350
Conc: 317.42 ng/ml



#26 AR-1254-1

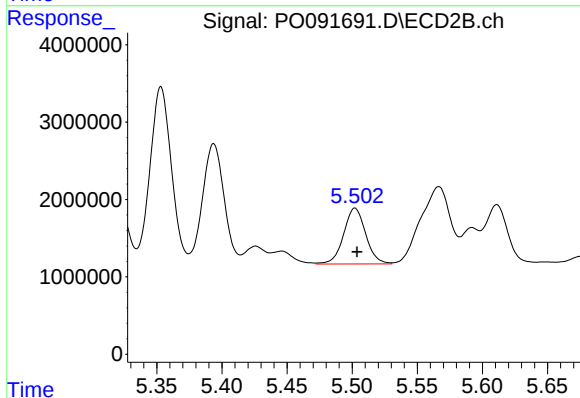
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 26208978
Conc: 477.48 ng/ml



#27 AR-1254-2

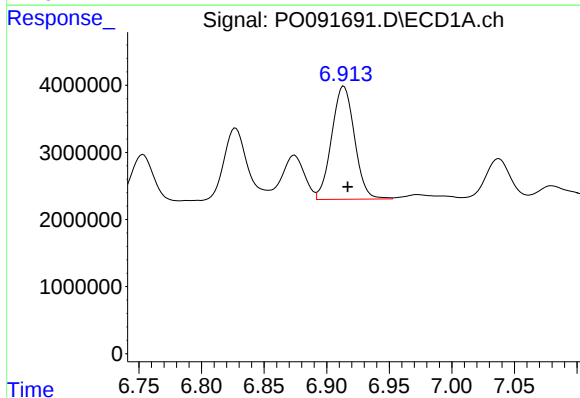
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 39557675
Conc: 263.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



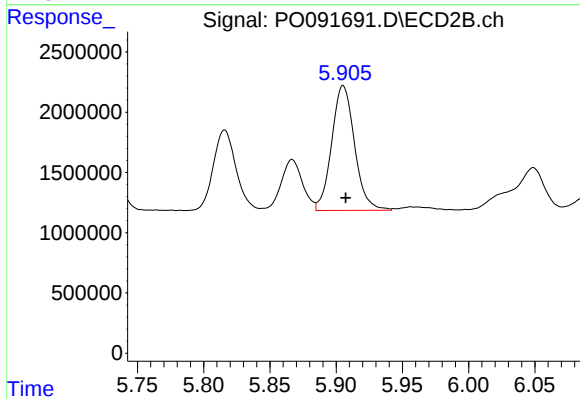
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 8551516
Conc: 170.51 ng/ml



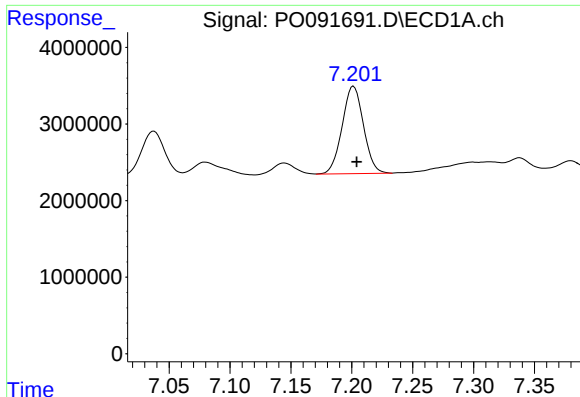
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 21489967
Conc: 143.64 ng/ml



#28 AR-1254-3

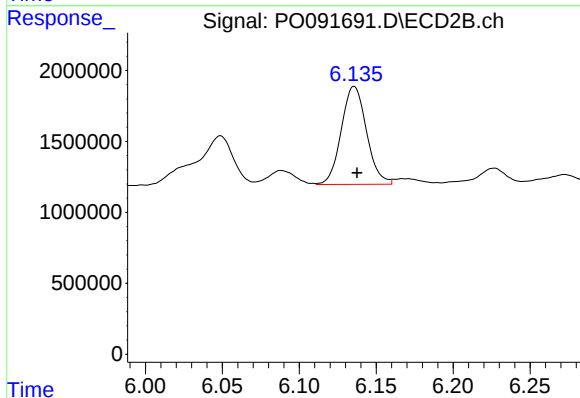
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 12453711
Conc: 164.34 ng/ml



#29 AR-1254-4

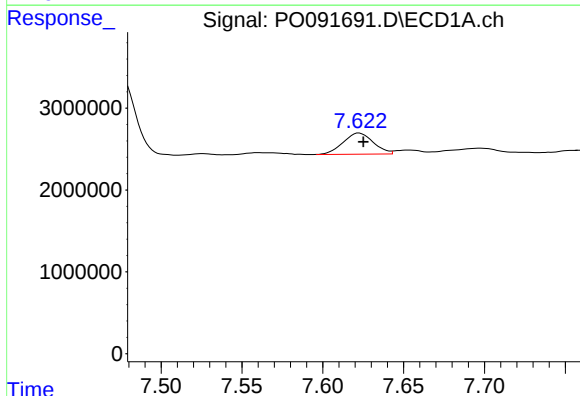
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 13950101
Conc: 125.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



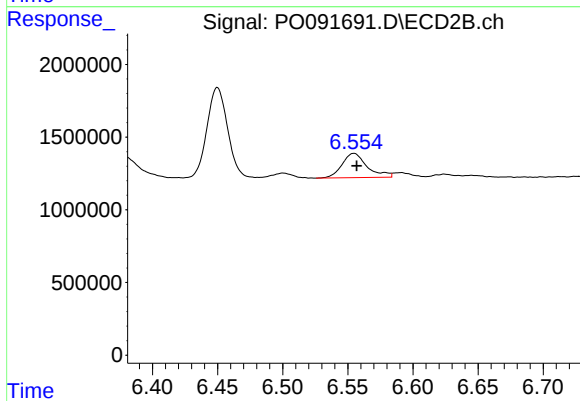
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 7874003
Conc: 168.22 ng/ml



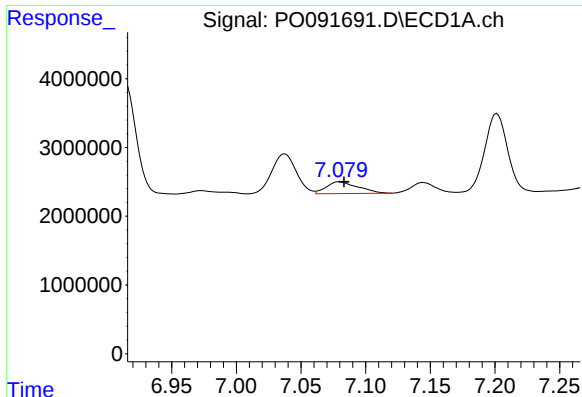
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 3375789
Conc: 27.91 ng/ml



#30 AR-1254-5

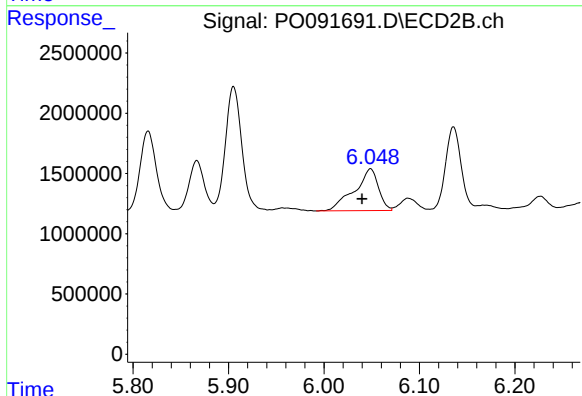
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2244938
Conc: 32.05 ng/ml



#31 AR-1260-1

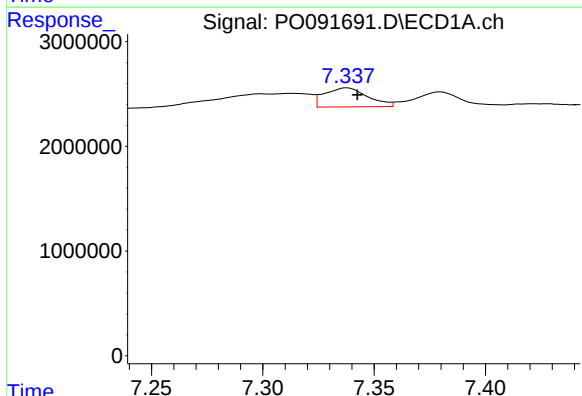
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 2934983
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



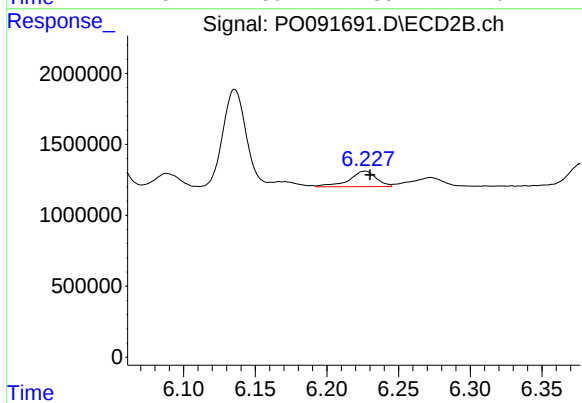
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 6075263
Conc: 114.97 ng/ml



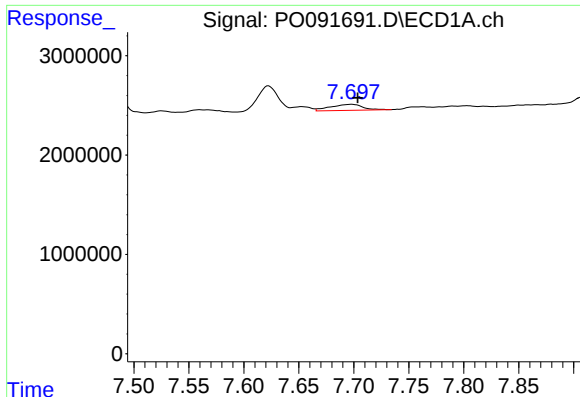
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 2448336
Conc: 17.89 ng/ml



#32 AR-1260-2

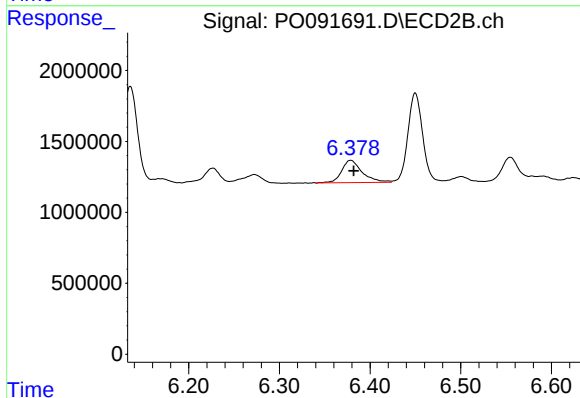
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 1454683
Conc: 22.76 ng/ml



#33 AR-1260-3

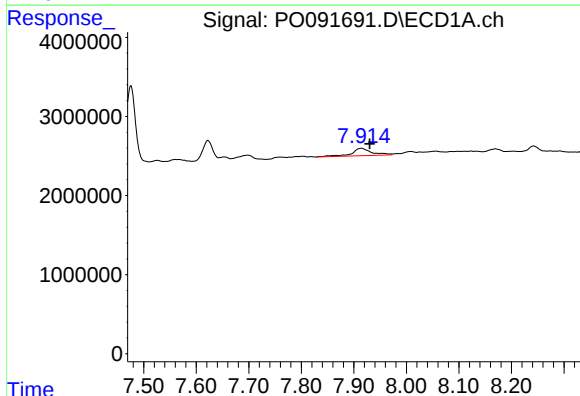
R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 1235534
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



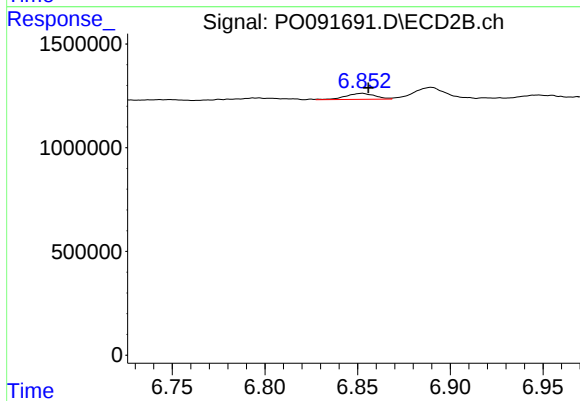
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2489299
Conc: 37.27 ng/ml



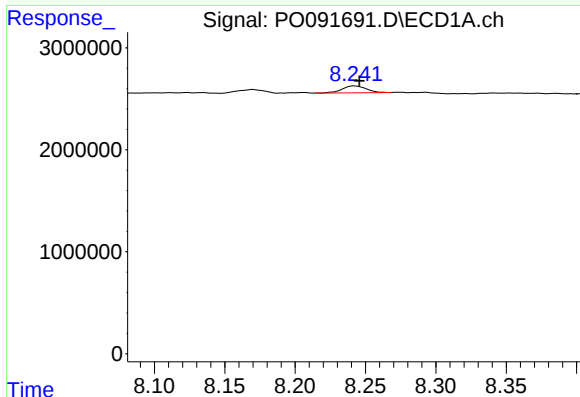
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 2497727
Conc: 24.21 ng/ml



#34 AR-1260-4

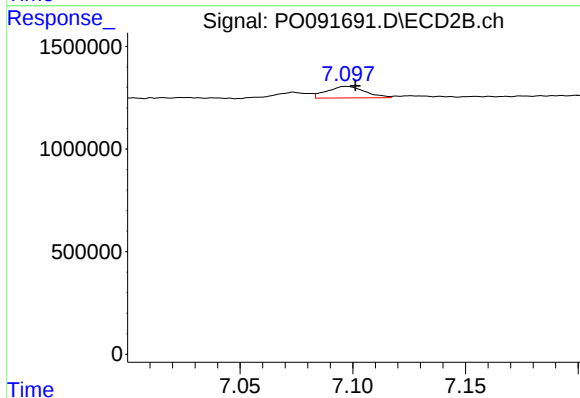
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 321776
Conc: 7.60 ng/ml



#35 AR-1260-5

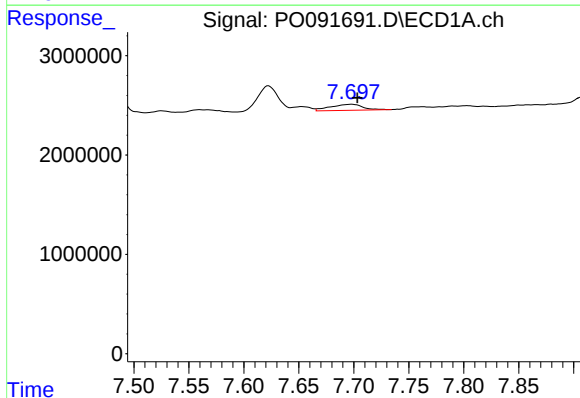
R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 806192
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



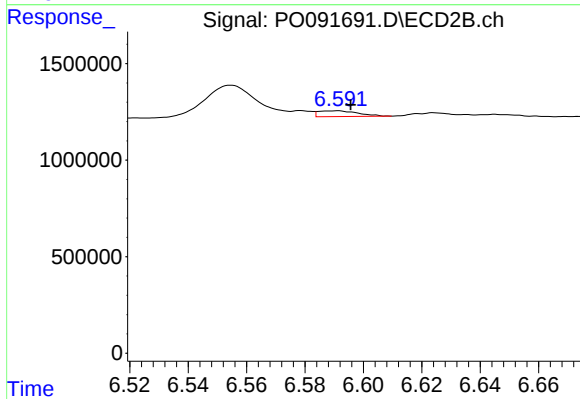
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 655454
Conc: 6.75 ng/ml



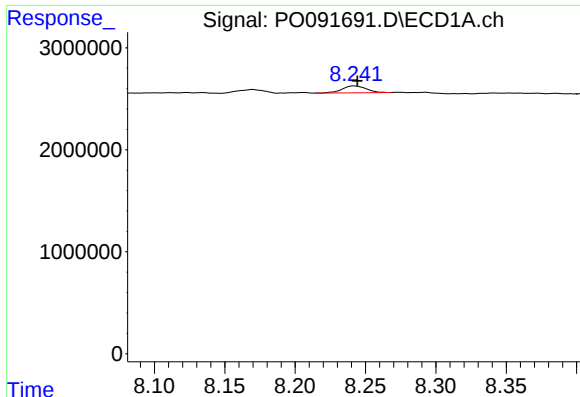
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 1235534
Conc: 8.31 ng/ml



#36 AR-1262-1

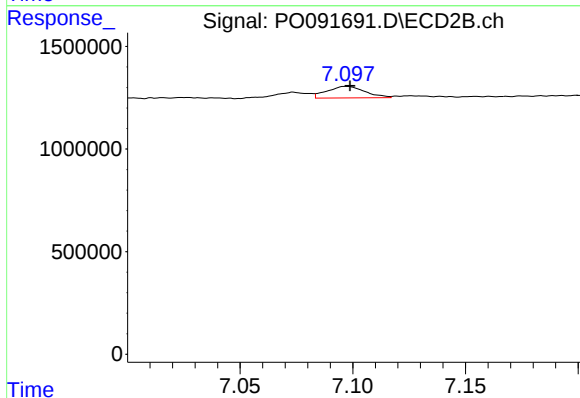
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 283967
Conc: 3.90 ng/ml



#37 AR-1262-2

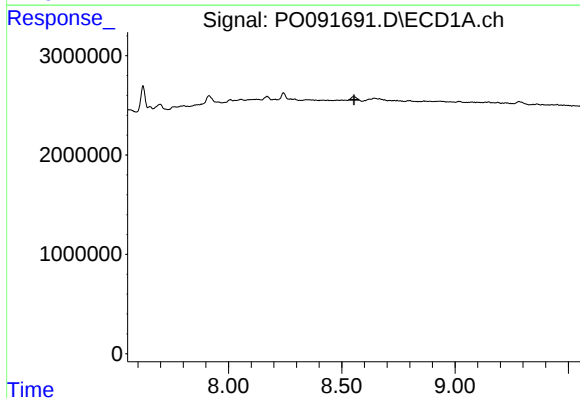
R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 806192
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



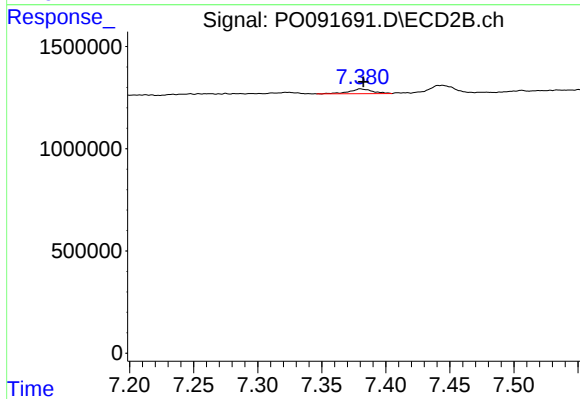
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 655454
Conc: 5.38 ng/ml



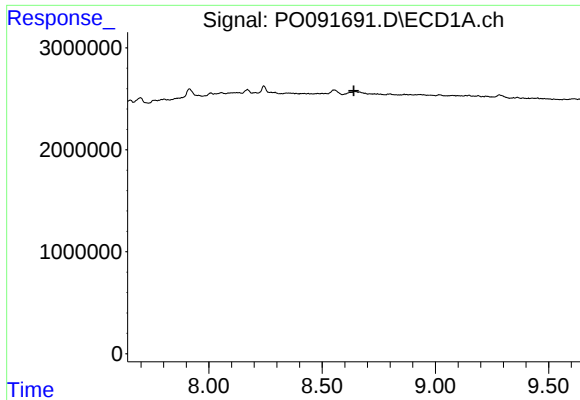
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

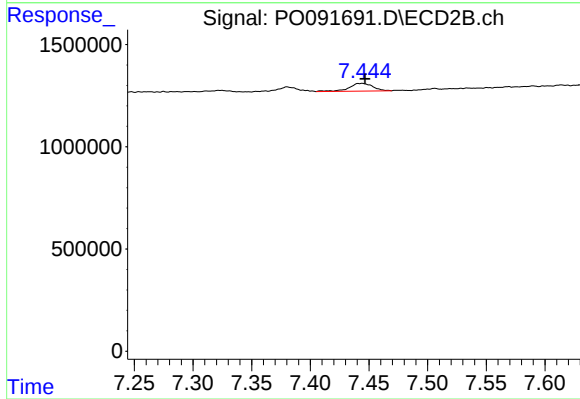
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 294396
Conc: 5.94 ng/ml



#39 AR-1262-4

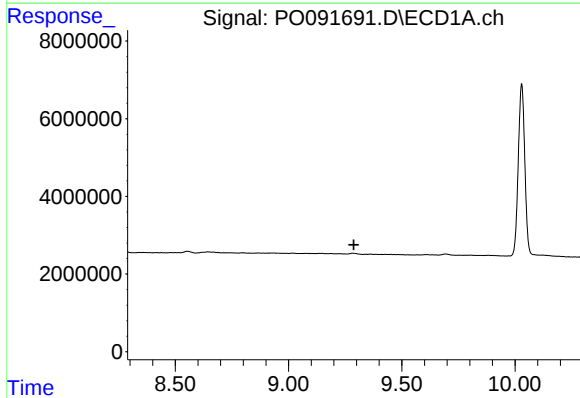
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



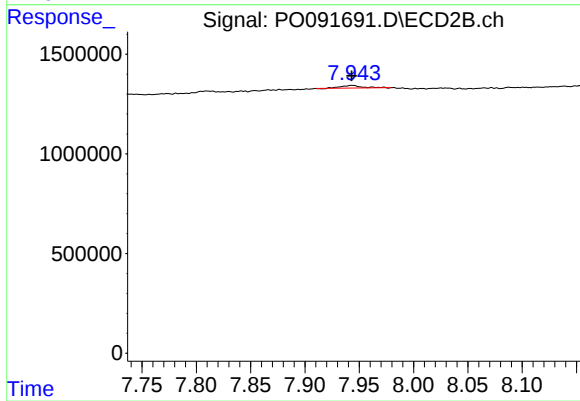
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 528090
Conc: 5.84 ng/ml



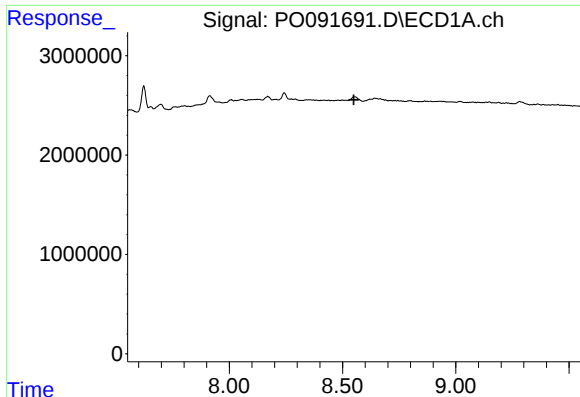
#40 AR-1262-5

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



#40 AR-1262-5

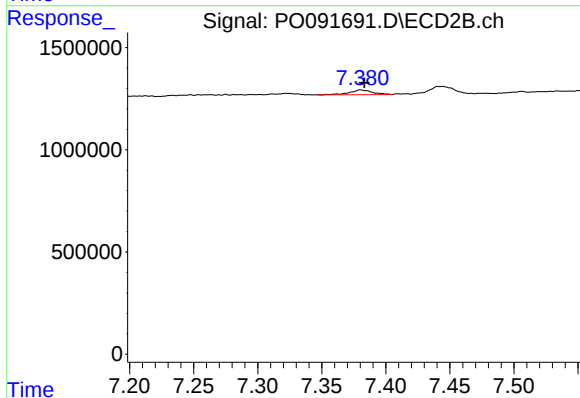
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 171669
Conc: 4.00 ng/ml



#41 AR-1268-1

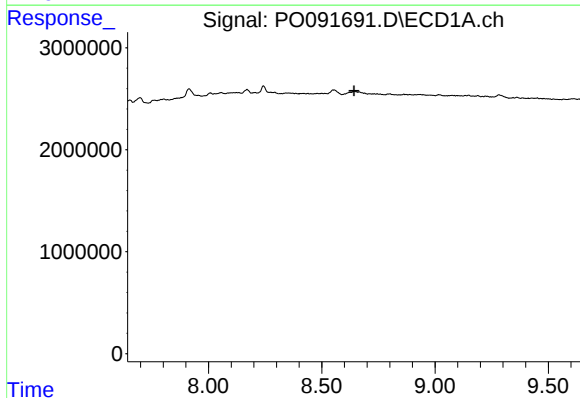
R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



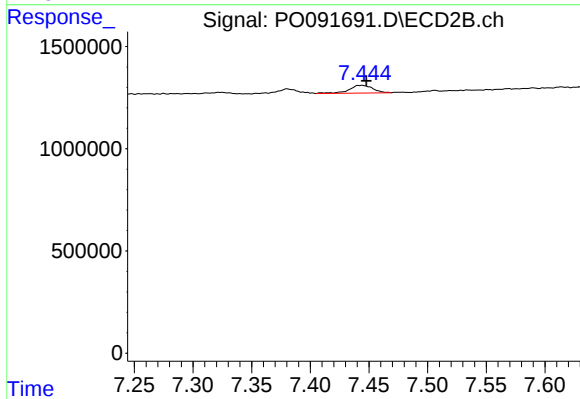
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 294396
Conc: 2.10 ng/ml



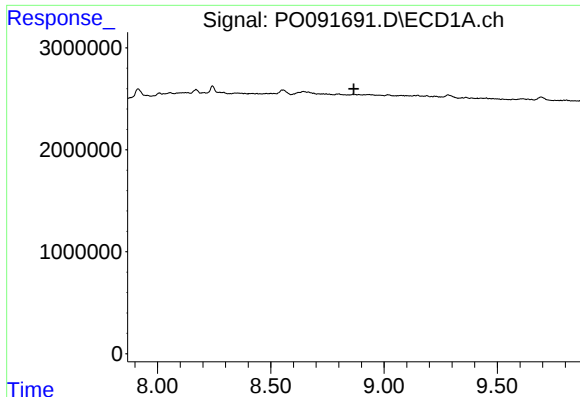
#42 AR-1268-2

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



#42 AR-1268-2

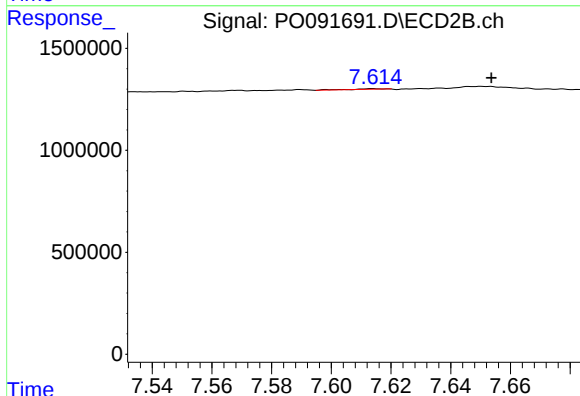
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 528090
Conc: 4.18 ng/ml



#43 AR-1268-3

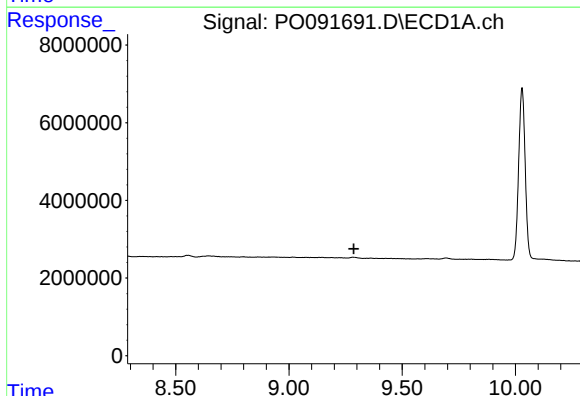
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



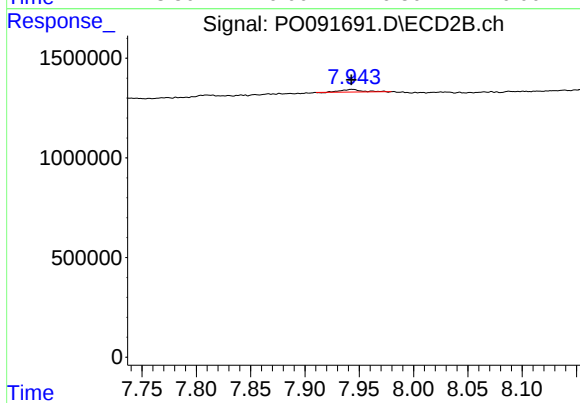
#43 AR-1268-3

R.T.: 7.614 min
Delta R.T.: -0.040 min
Response: 29528
Conc: 0.27 ng/ml



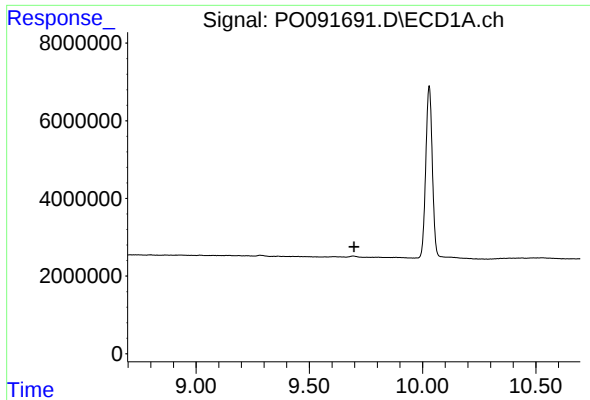
#44 AR-1268-4

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



#44 AR-1268-4

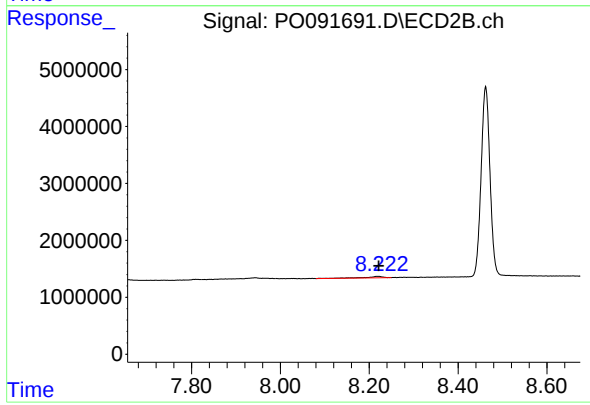
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 171669
Conc: 3.77 ng/ml



#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.: 8.222 min
Delta R.T.: 0.000 min
Response: 812908
Conc: 2.50 ng/ml