

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 22:47
 Operator : YP/AJ
 Sample : 01572-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:30:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.644	44965820	24220918	15.533	17.250
2)	SA Decachlor...	10.376	8.682	28900736	14019311	14.003	12.418
Target Compounds							
3)	L1 AR-1016-1	5.574f	0.000	5971511	0	65.293	N.D. #
6)	L1 AR-1016-4	5.797	0.000	1347401	0	20.211	N.D. #
7)	L1 AR-1016-5	6.081f	5.131f	3477704	1463807	48.402	36.810
8)	L2 AR-1221-1	4.655	3.942f	894318	1053952	23.656	55.675 #
9)	L2 AR-1221-2	0.000	3.942	0	1053952	N.D.	74.993 #
10)	L2 AR-1221-3	0.000	4.064	0	1042352	N.D.	24.892 #
11)	L3 AR-1232-1	0.000	4.064f	0	1042352	N.D.	29.634 #
12)	L3 AR-1232-2	5.332	0.000	1512172	0	43.281	N.D. #
14)	L3 AR-1232-4	5.797	0.000	1347401	0	44.957	N.D. #
15)	L3 AR-1232-5	0.000	5.131f	0	1463807	N.D.	81.837 #
16)	L4 AR-1242-1	5.574f	0.000	5971511	0	76.569	N.D. #
19)	L4 AR-1242-4	5.797	0.000	1347401	0	24.333	N.D. #
20)	L4 AR-1242-5	6.541	5.539	3242886	1381975	58.093	38.174 #
21)	L5 AR-1248-1	5.574f	0.000	5971511	0	102.878	N.D. #
23)	L5 AR-1248-3	6.081f	0.000	3477704	0	35.460	N.D. #
24)	L5 AR-1248-4	6.541	5.131f	3242886	1463807	33.121	27.244
25)	L5 AR-1248-5	6.541	5.565	3242886	881709	34.396	18.624 #
26)	L6 AR-1254-1	6.496	5.539	1733847	1381975	15.660	17.630
27)	L6 AR-1254-2	6.735	5.683	2769166	467114	17.035	6.751 #
28)	L6 AR-1254-3	7.108	6.089	2672866	563284	16.206	5.277 #
29)	L6 AR-1254-4	7.398	0.000	1256953	0	11.491	N.D. #
30)	L6 AR-1254-5	7.847	6.738	3559769	1649976	25.301	18.129 #
31)	L7 AR-1260-1	7.274	6.238	1184811	1500424	8.992	19.863 #
32)	L7 AR-1260-2	7.530	6.408	5988015	374373	40.381	4.273 #
33)	L7 AR-1260-3	7.847f	6.563	3559769	563903	31.429	6.505 #
34)	L7 AR-1260-4	0.000	7.037	0	292816	N.D.	4.373 #
35)	L7 AR-1260-5	8.468	7.280	2447307	781757	11.021	5.494 #
36)	L8 AR-1262-1	7.847	6.738	3559769	1649976	32.946	35.552
37)	L8 AR-1262-2	8.468	7.280	2447307	781757	10.252	5.299 #
38)	L8 AR-1262-3	0.000	7.631f	0	614397	N.D.	9.831 #
39)	L8 AR-1262-4	0.000	7.631	0	614397	N.D.	5.608 #
41)	L9 AR-1268-1	0.000	7.631f	0	614397	N.D.	3.377 #
42)	L9 AR-1268-2	0.000	7.631	0	614397	N.D.	3.713 #
43)	L9 AR-1268-3	0.000	7.840	0	311177	N.D.	2.096 #

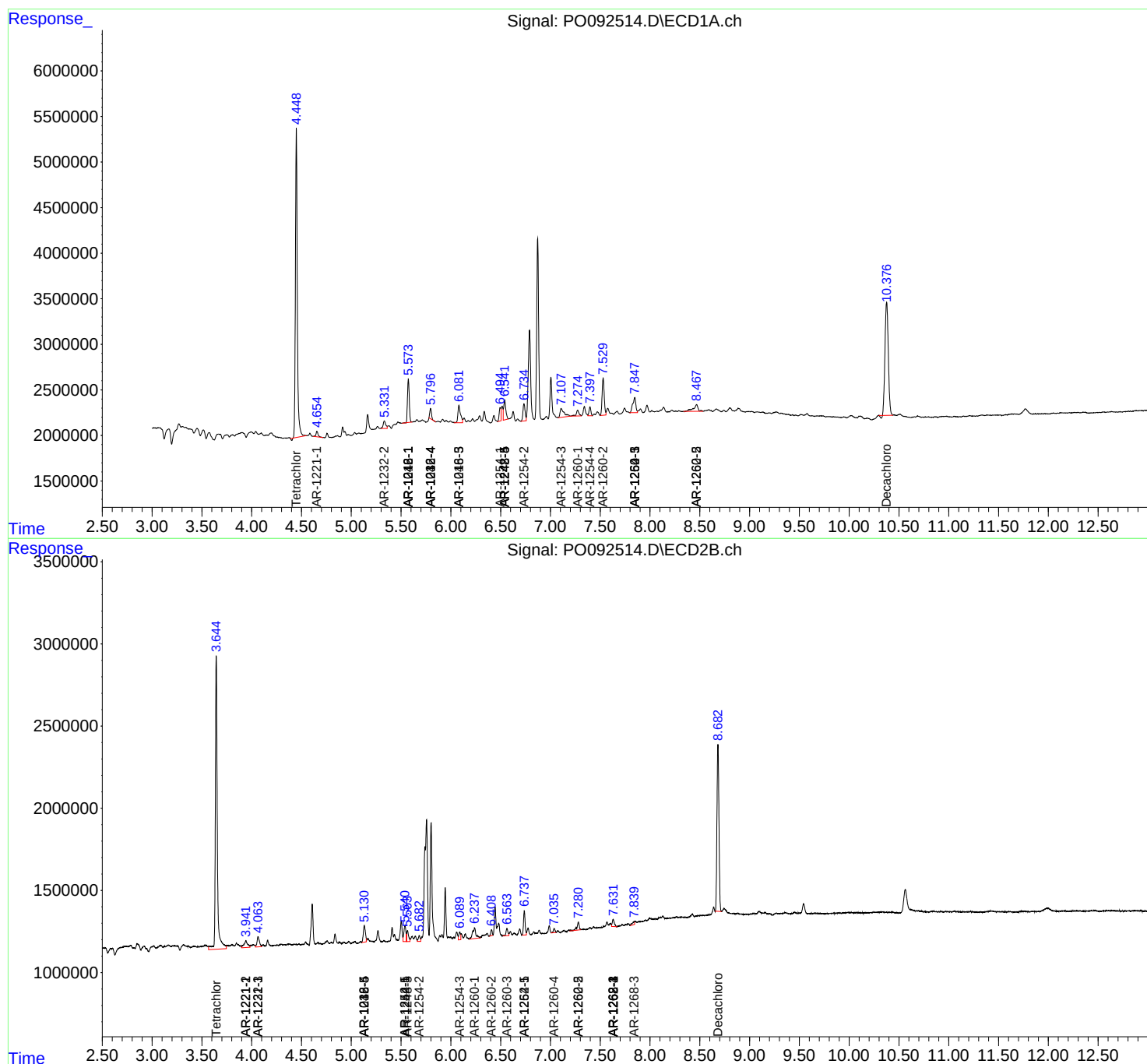
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

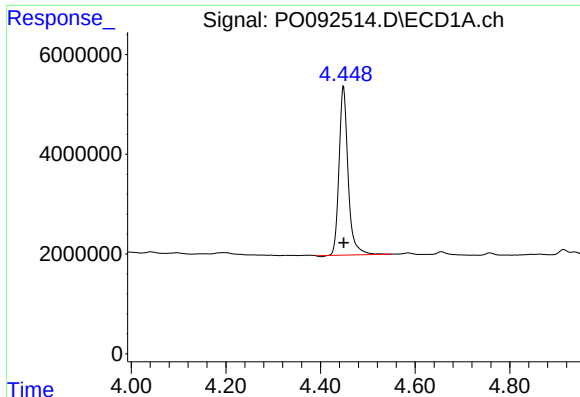
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Acq On : 16 Feb 2023 22:47
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Volume 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

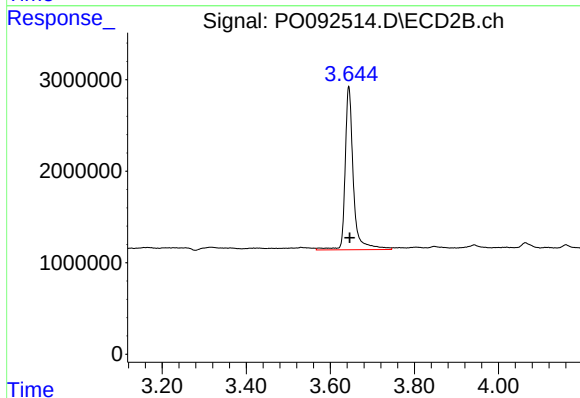




#1 Tetrachloro-m-xylene

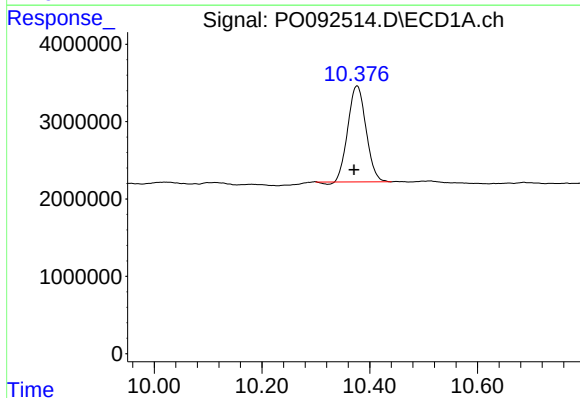
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 44965820
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



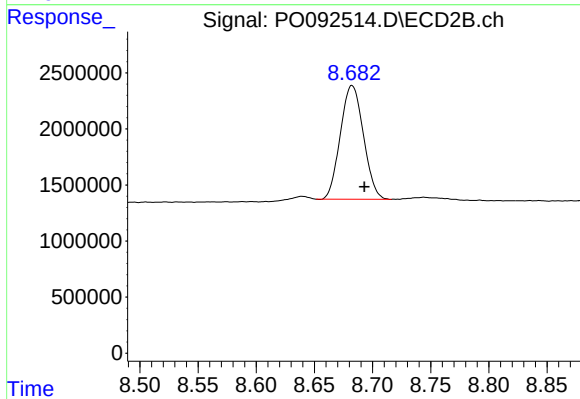
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 24220918
Conc: 17.25 ng/ml



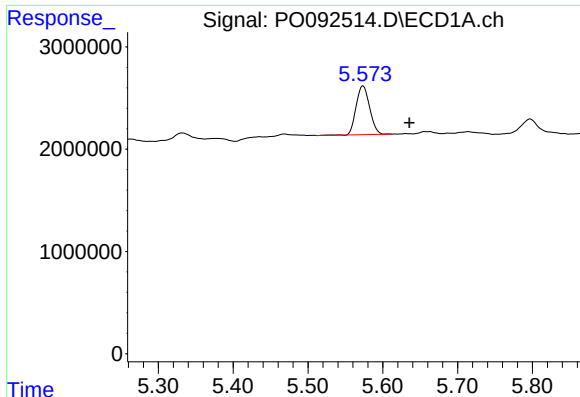
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 28900736
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

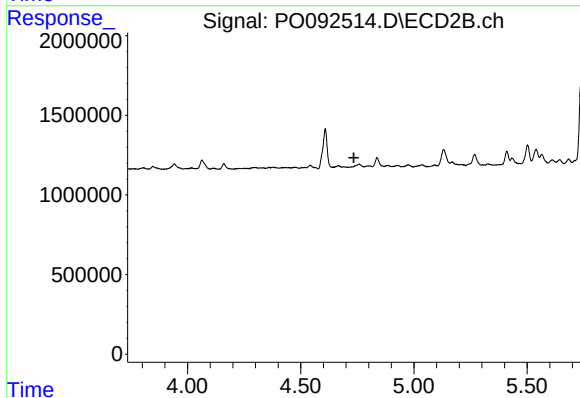
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 14019311
Conc: 12.42 ng/ml



#3 AR-1016-1

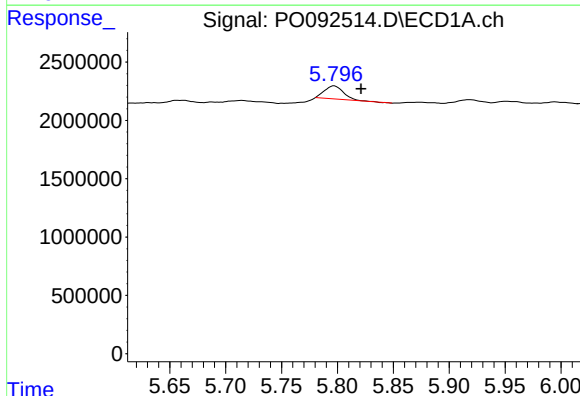
R.T.: 5.574 min
Delta R.T.: -0.062 min
Response: 5971511
Conc: 65.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



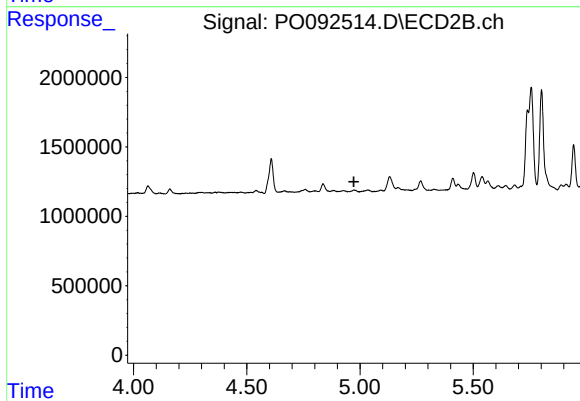
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



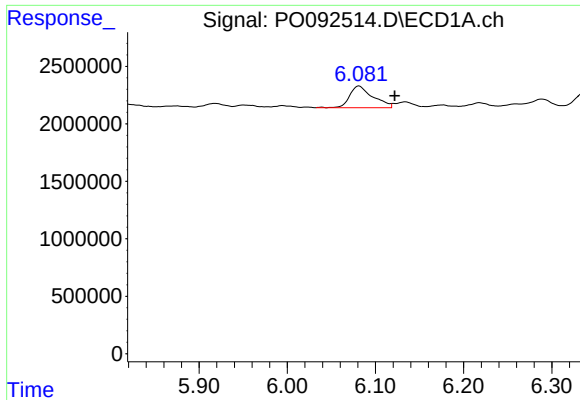
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.024 min
Response: 1347401
Conc: 20.21 ng/ml



#6 AR-1016-4

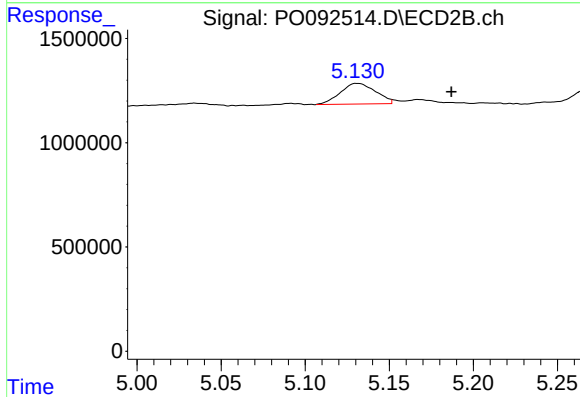
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#7 AR-1016-5

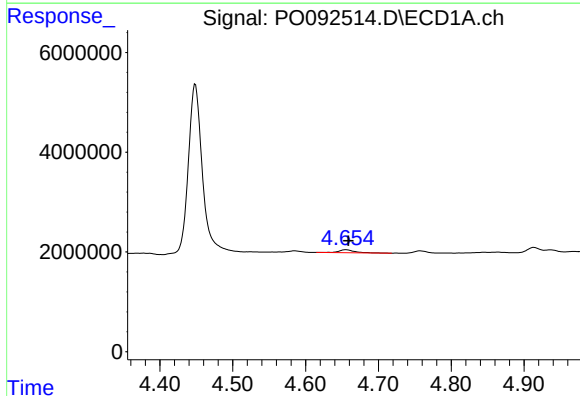
R.T.: 6.081 min
Delta R.T.: -0.040 min
Response: 3477704
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



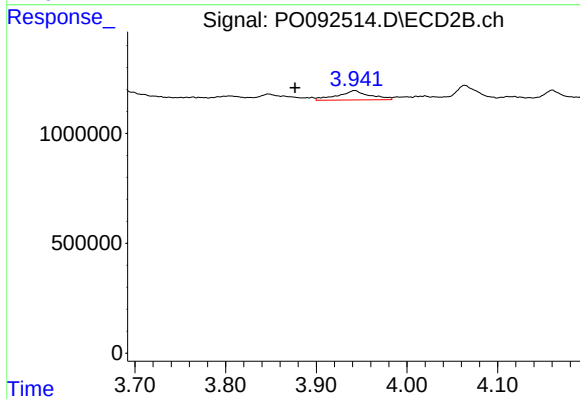
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.056 min
Response: 1463807
Conc: 36.81 ng/ml



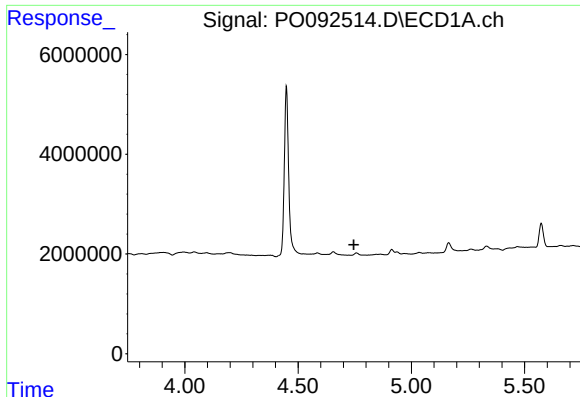
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 894318
Conc: 23.66 ng/ml



#8 AR-1221-1

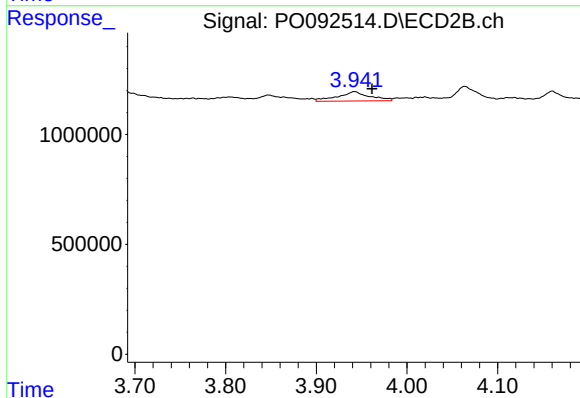
R.T.: 3.942 min
Delta R.T.: 0.066 min
Response: 1053952
Conc: 55.67 ng/ml



#9 AR-1221-2

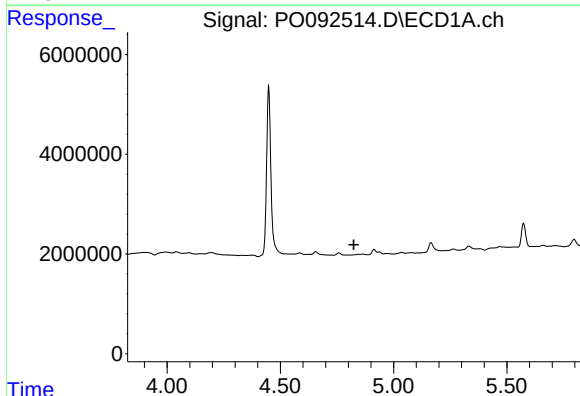
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



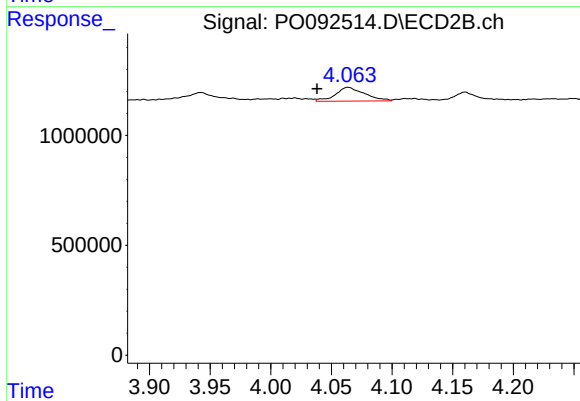
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 1053952
Conc: 74.99 ng/ml



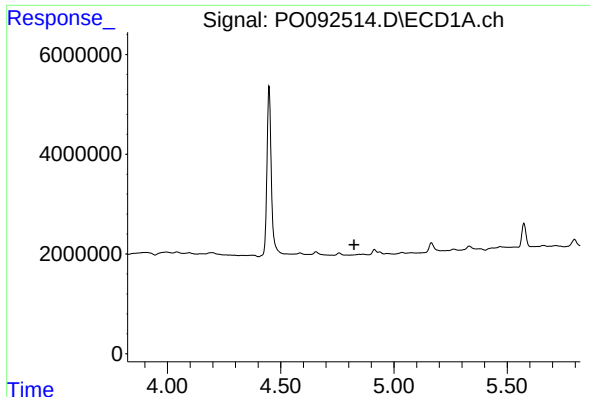
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

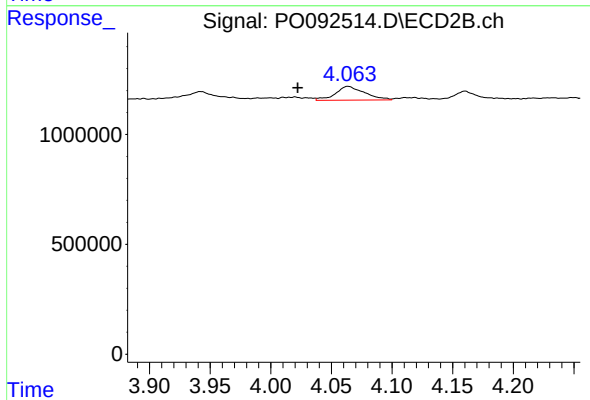
R.T.: 4.064 min
Delta R.T.: 0.026 min
Response: 1042352
Conc: 24.89 ng/ml



#11 AR-1232-1

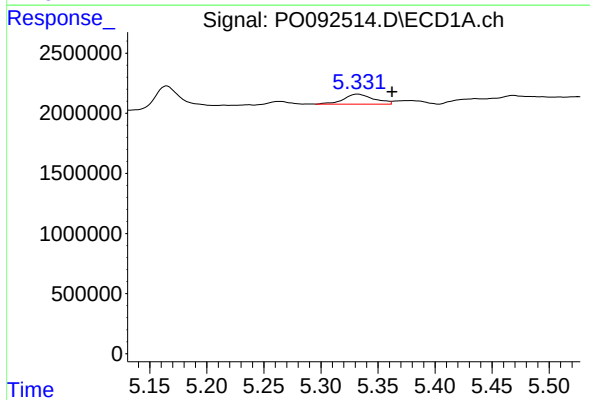
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



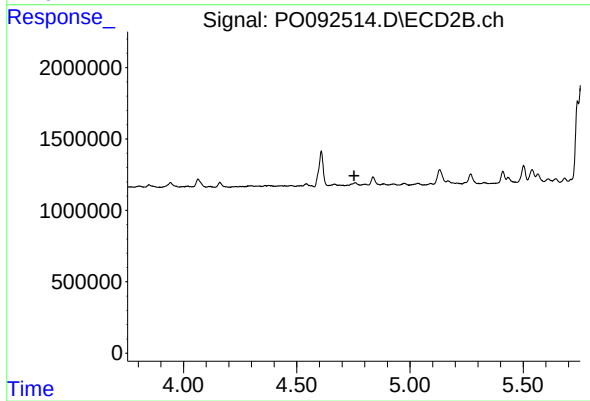
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.041 min
Response: 1042352
Conc: 29.63 ng/ml



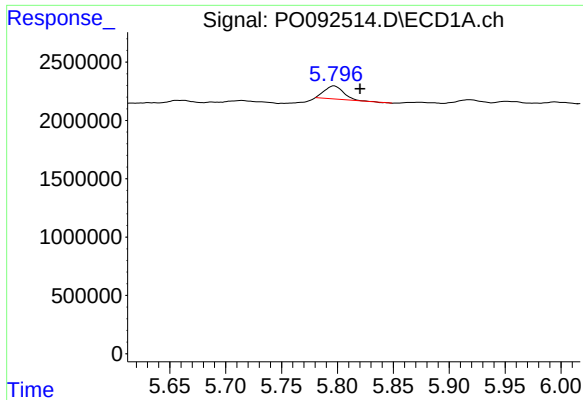
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.030 min
Response: 1512172
Conc: 43.28 ng/ml



#12 AR-1232-2

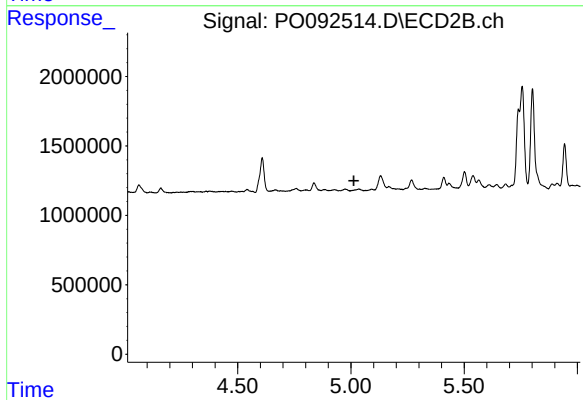
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

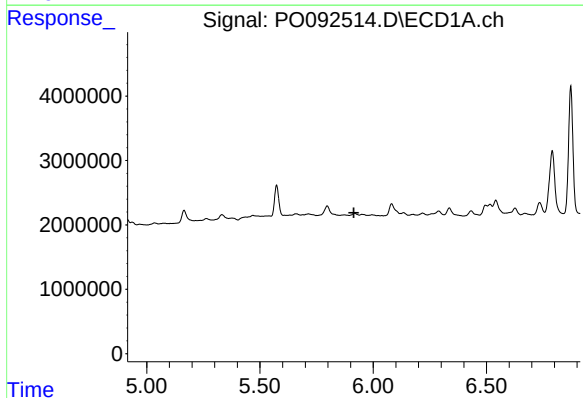
R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 1347401
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



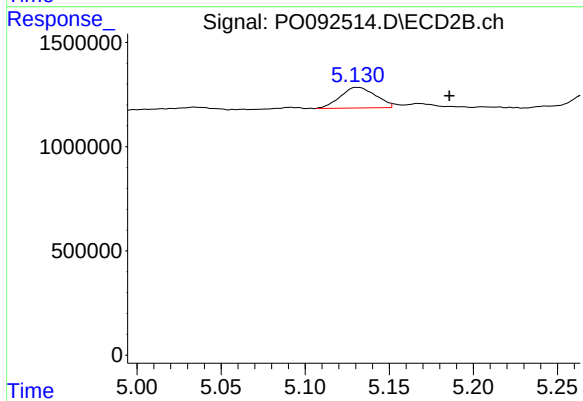
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



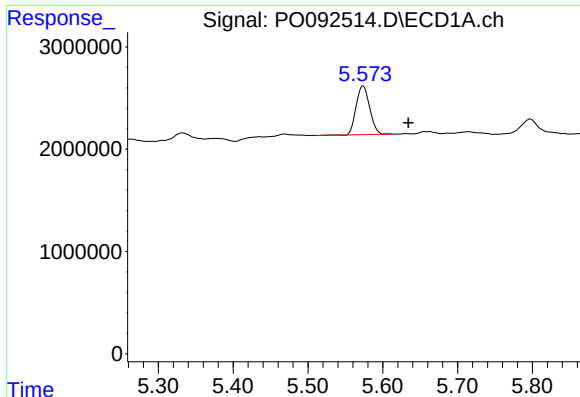
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

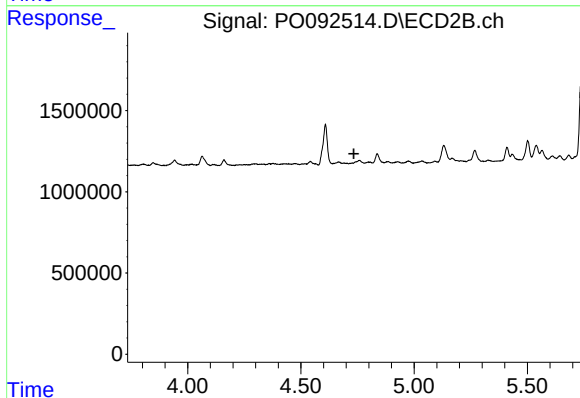
R.T.: 5.131 min
Delta R.T.: -0.055 min
Response: 1463807
Conc: 81.84 ng/ml



#16 AR-1242-1

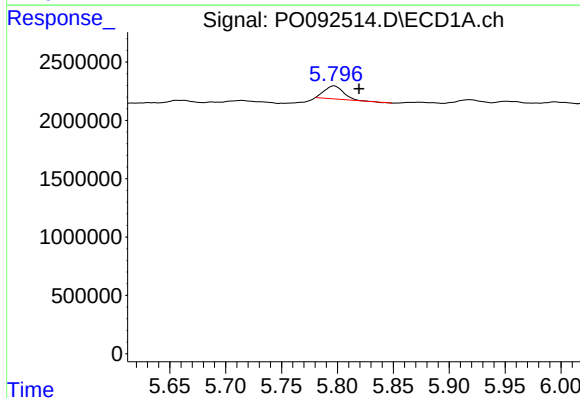
R.T.: 5.574 min
Delta R.T.: -0.060 min
Response: 5971511
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



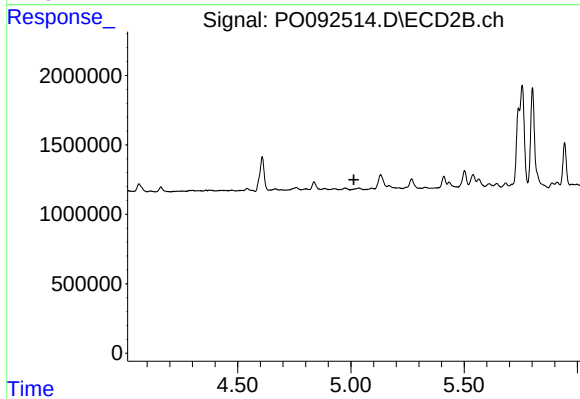
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



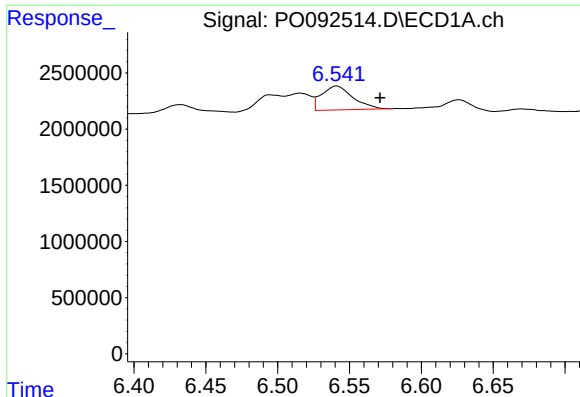
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 1347401
Conc: 24.33 ng/ml



#19 AR-1242-4

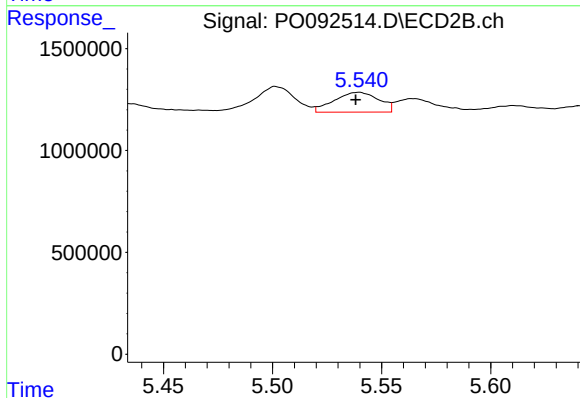
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#20 AR-1242-5

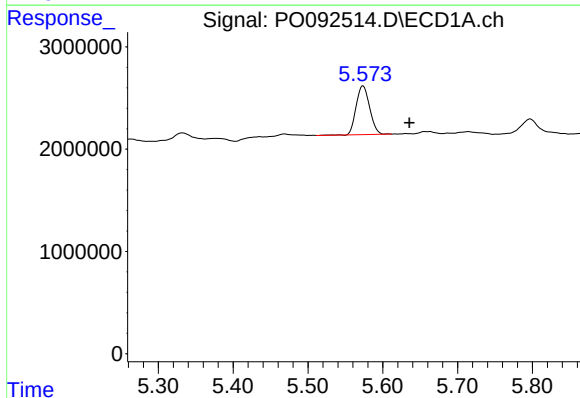
R.T.: 6.541 min
Delta R.T.: -0.030 min
Response: 3242886
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



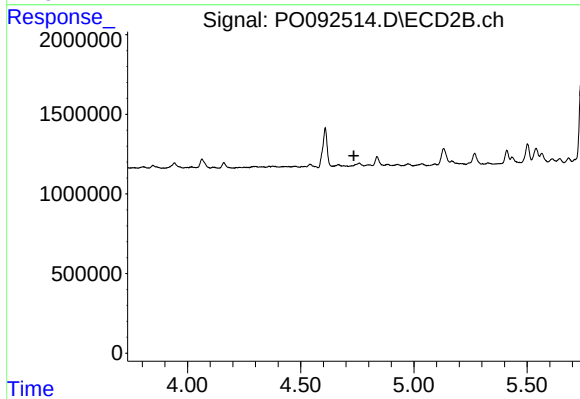
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 1381975
Conc: 38.17 ng/ml



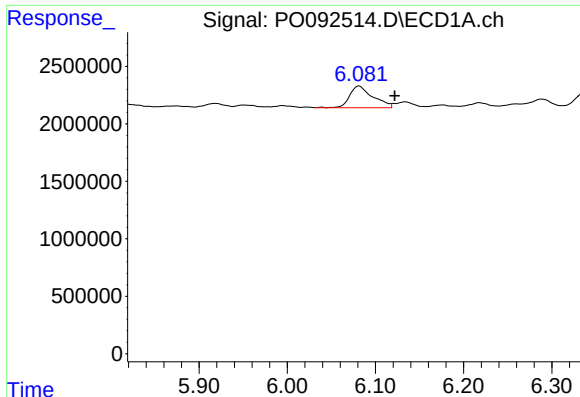
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.062 min
Response: 5971511
Conc: 102.88 ng/ml



#21 AR-1248-1

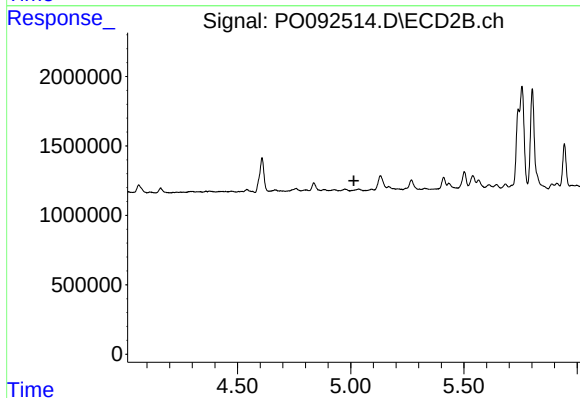
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

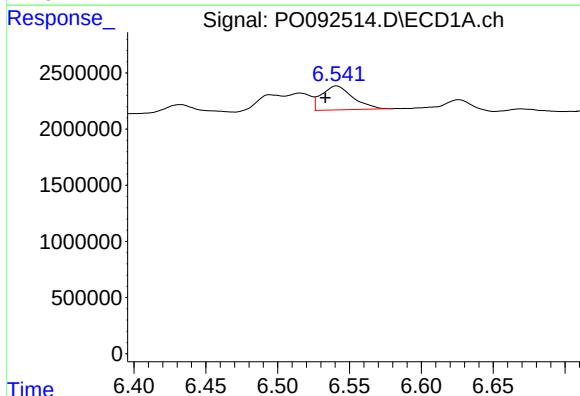
R.T.: 6.081 min
Delta R.T.: -0.040 min
Response: 3477704
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



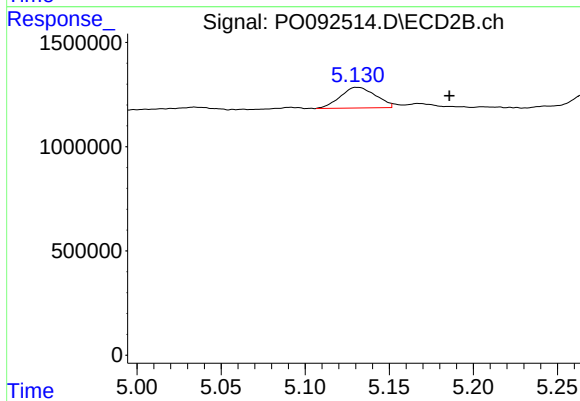
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



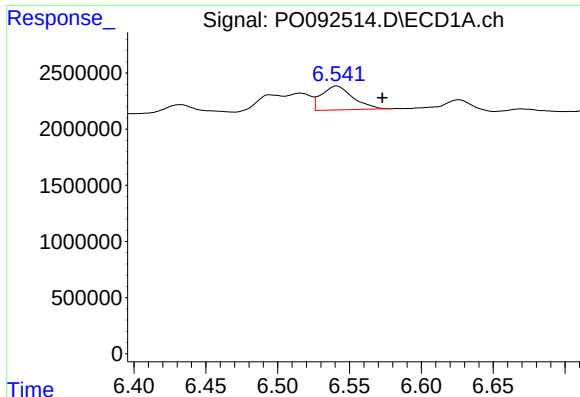
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 3242886
Conc: 33.12 ng/ml



#24 AR-1248-4

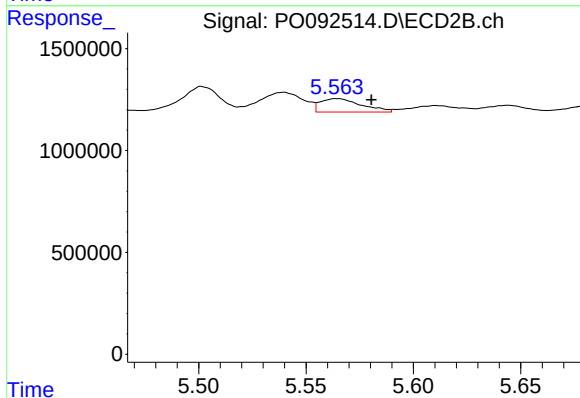
R.T.: 5.131 min
Delta R.T.: -0.055 min
Response: 1463807
Conc: 27.24 ng/ml



#25 AR-1248-5

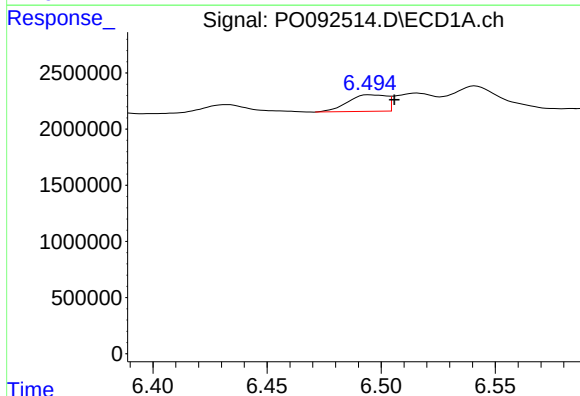
R.T.: 6.541 min
Delta R.T.: -0.032 min
Response: 3242886
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



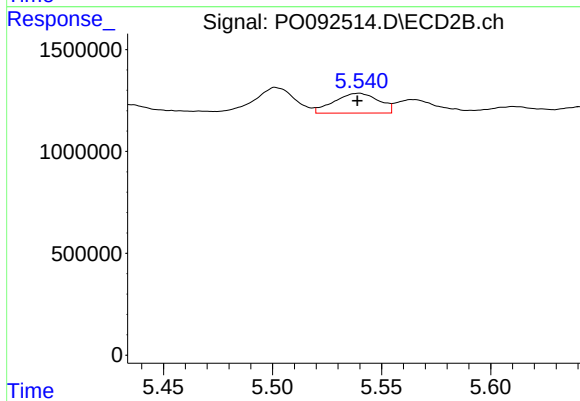
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.016 min
Response: 881709
Conc: 18.62 ng/ml



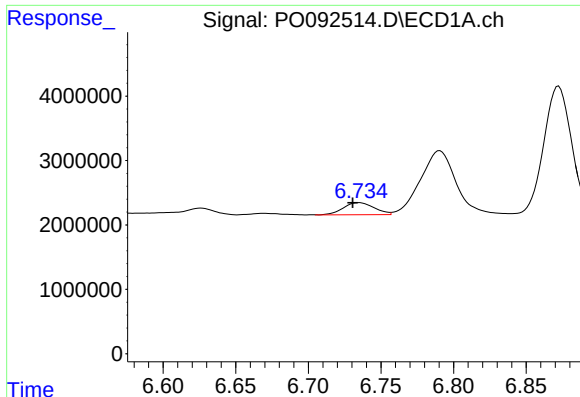
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 1733847
Conc: 15.66 ng/ml



#26 AR-1254-1

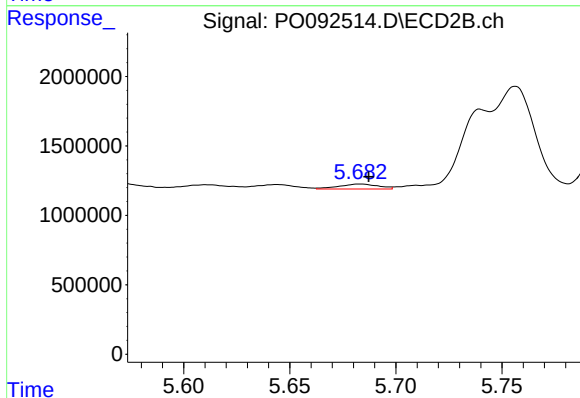
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1381975
Conc: 17.63 ng/ml



#27 AR-1254-2

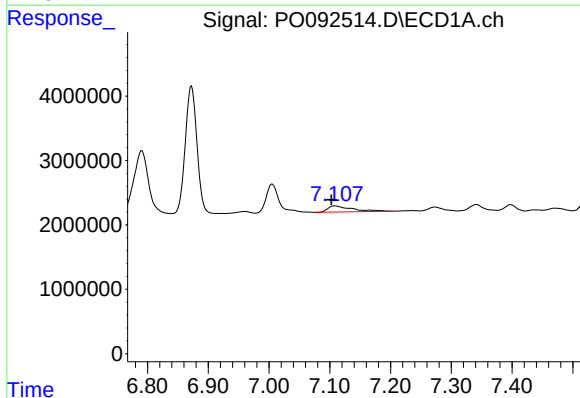
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 2769166
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



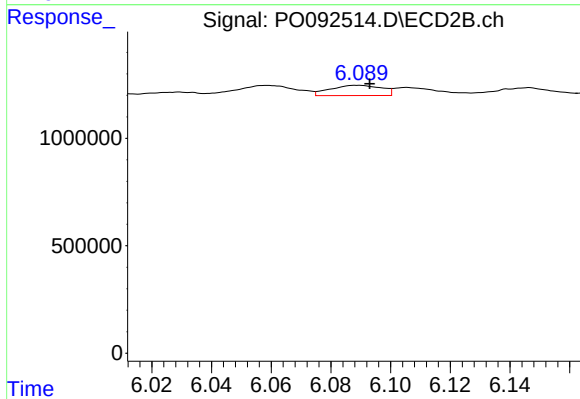
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 467114
Conc: 6.75 ng/ml



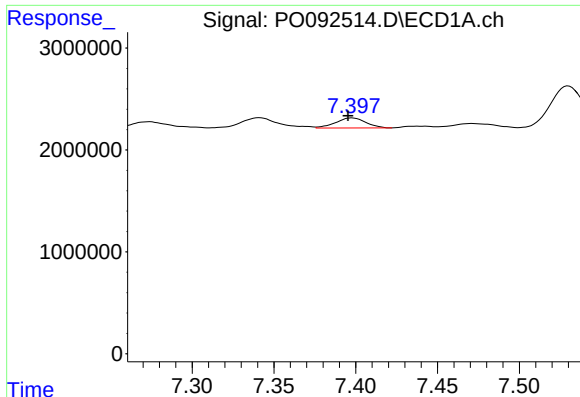
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 2672866
Conc: 16.21 ng/ml



#28 AR-1254-3

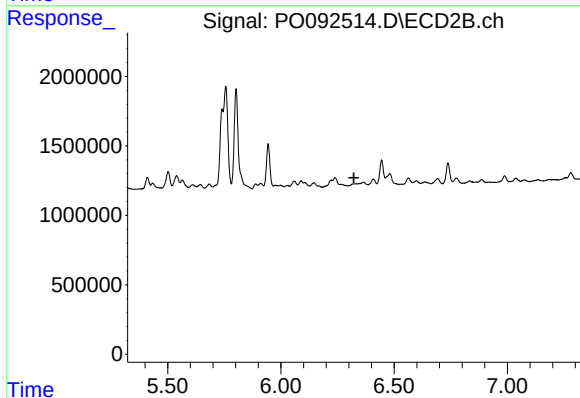
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 563284
Conc: 5.28 ng/ml



#29 AR-1254-4

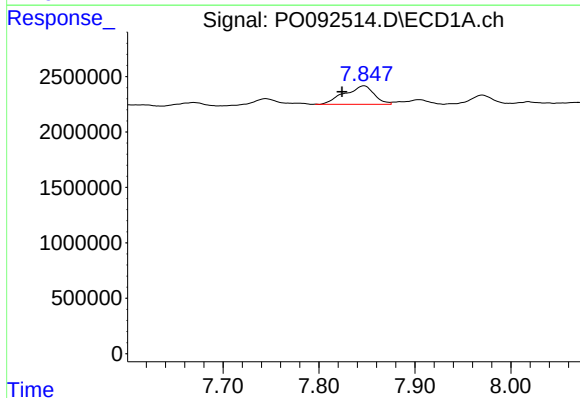
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 1256953
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



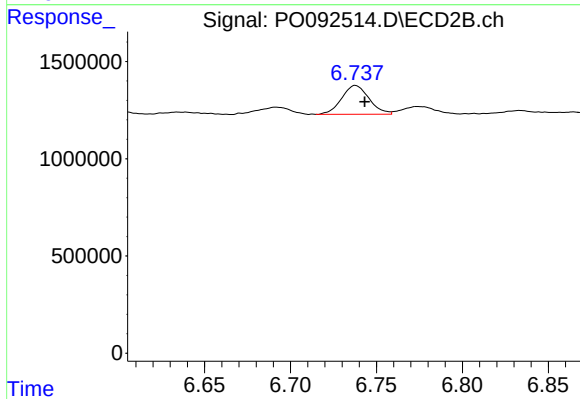
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



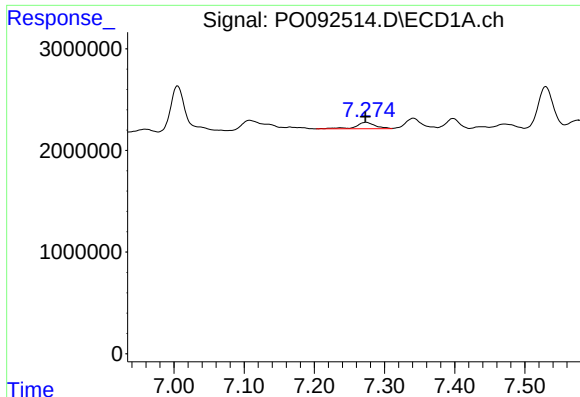
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.023 min
Response: 3559769
Conc: 25.30 ng/ml



#30 AR-1254-5

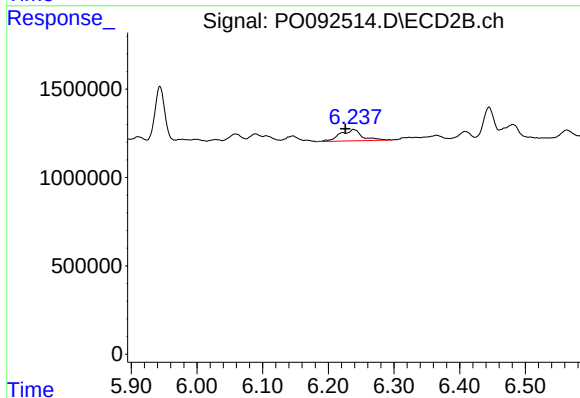
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 1649976
Conc: 18.13 ng/ml



#31 AR-1260-1

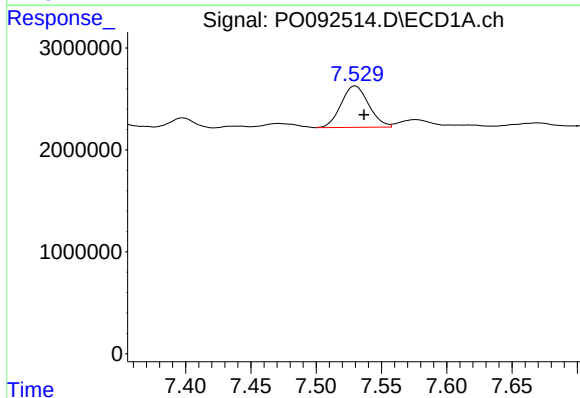
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 1184811
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



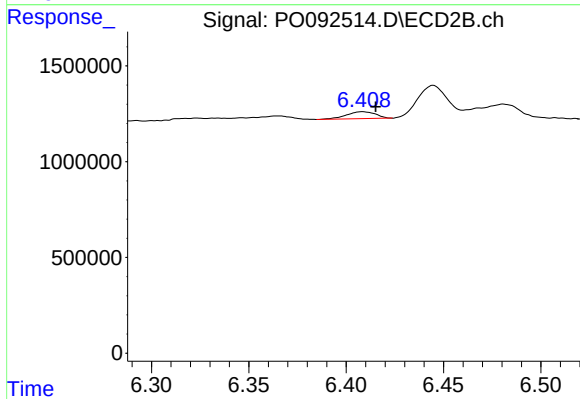
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.012 min
Response: 1500424
Conc: 19.86 ng/ml



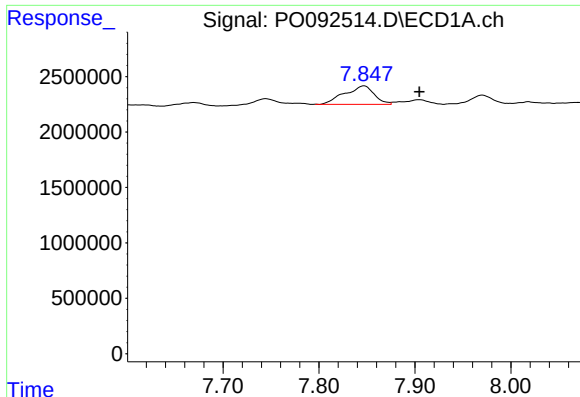
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 5988015
Conc: 40.38 ng/ml



#32 AR-1260-2

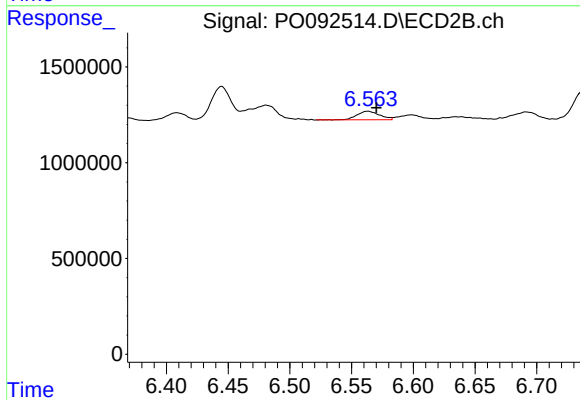
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 374373
Conc: 4.27 ng/ml



#33 AR-1260-3

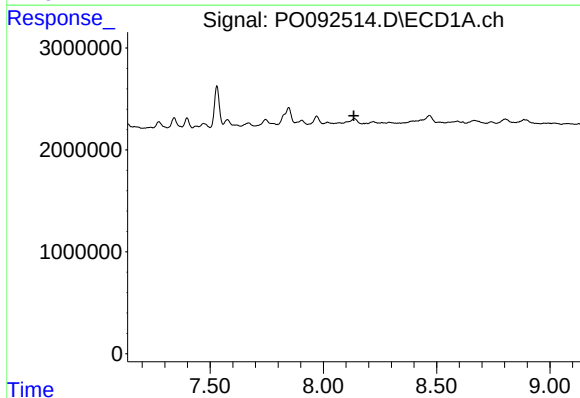
R.T.: 7.847 min
Delta R.T.: -0.058 min
Response: 3559769
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



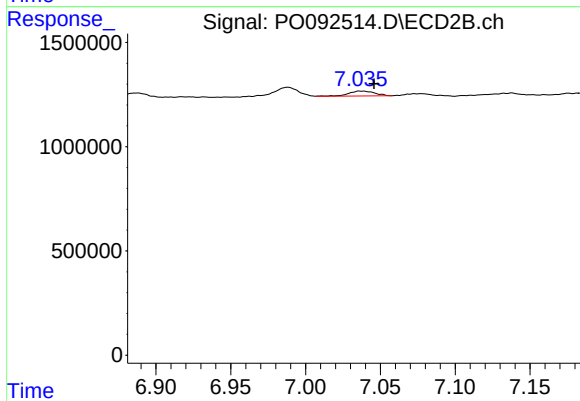
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 563903
Conc: 6.50 ng/ml



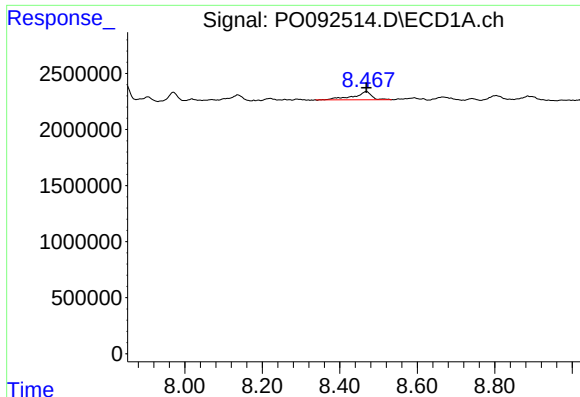
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

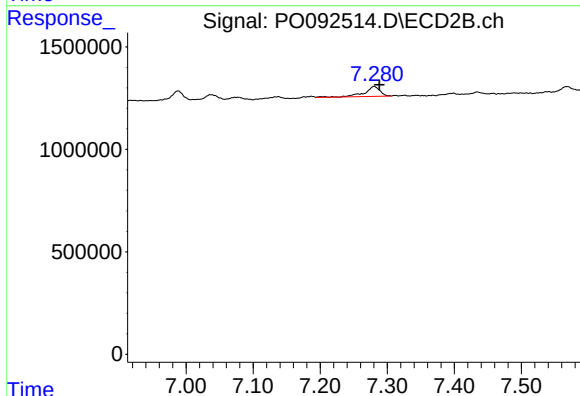
R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 292816
Conc: 4.37 ng/ml



#35 AR-1260-5

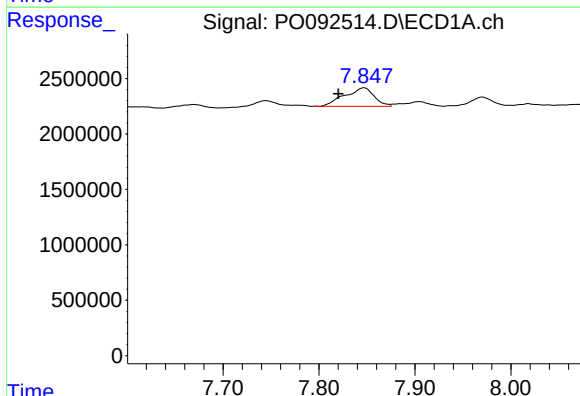
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 2447307
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



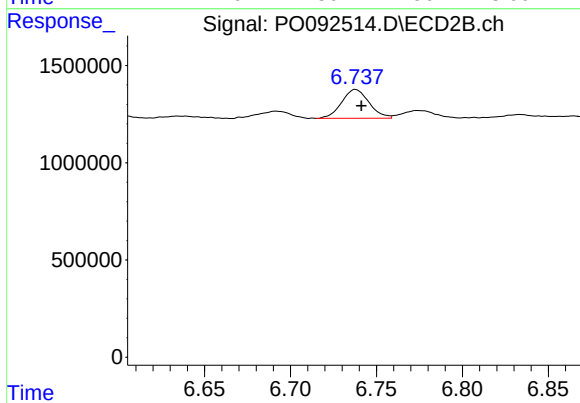
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 781757
Conc: 5.49 ng/ml



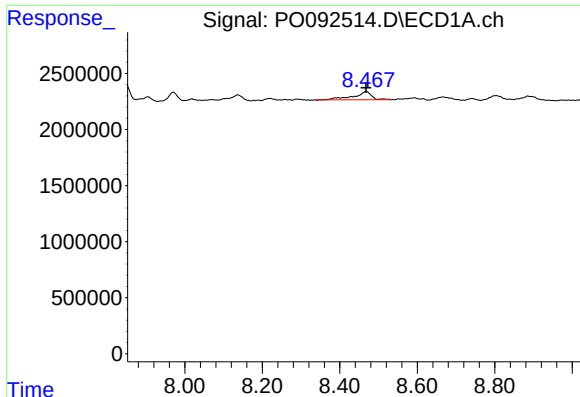
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.027 min
Response: 3559769
Conc: 32.95 ng/ml



#36 AR-1262-1

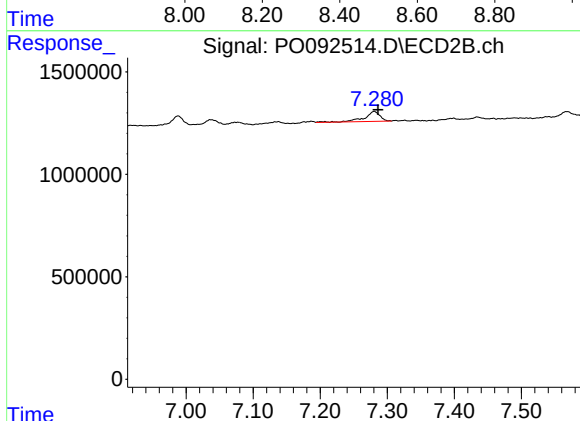
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1649976
Conc: 35.55 ng/ml



#37 AR-1262-2

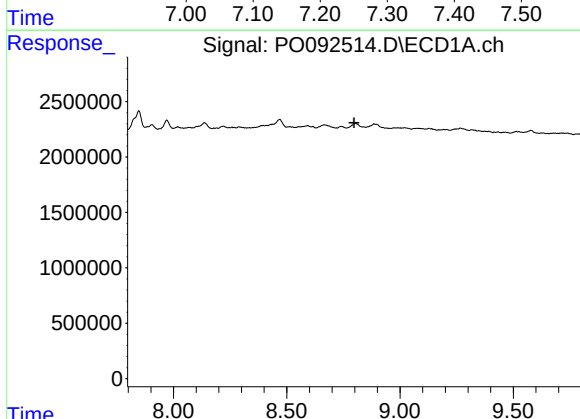
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 2447307
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



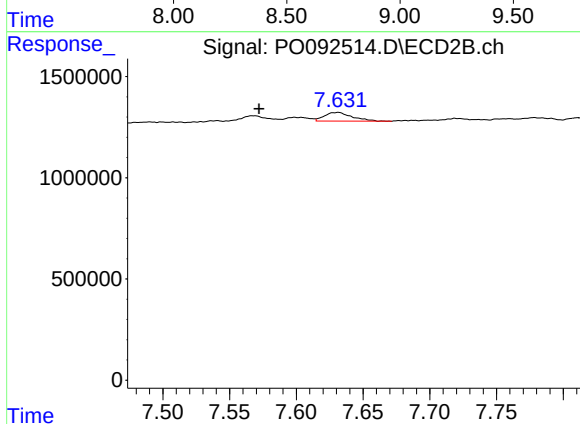
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 781757
Conc: 5.30 ng/ml



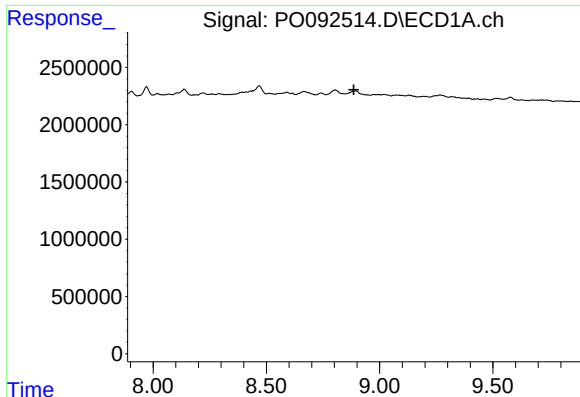
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

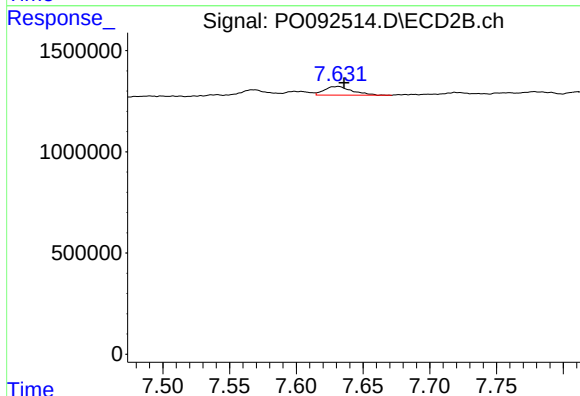
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 614397
Conc: 9.83 ng/ml



#39 AR-1262-4

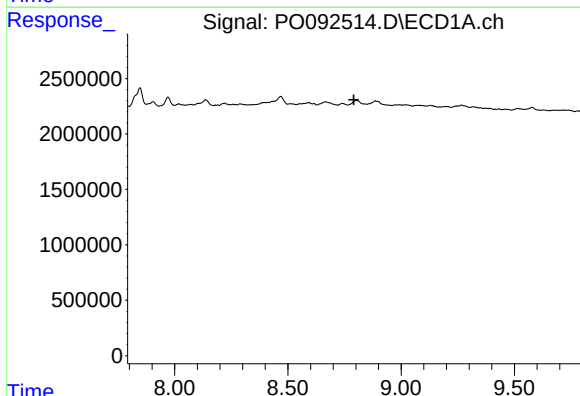
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



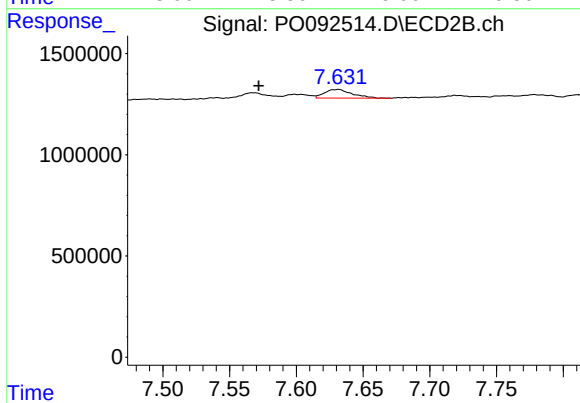
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 614397
Conc: 5.61 ng/ml



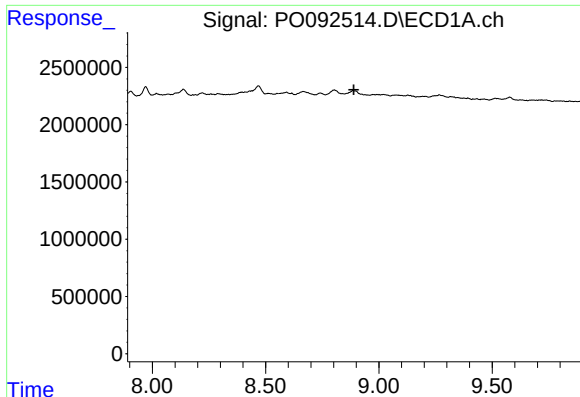
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

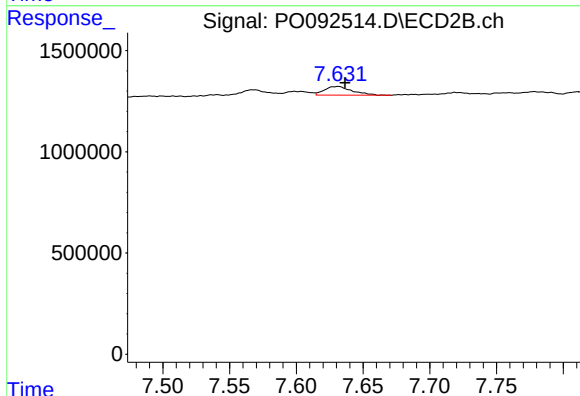
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 614397
Conc: 3.38 ng/ml



#42 AR-1268-2

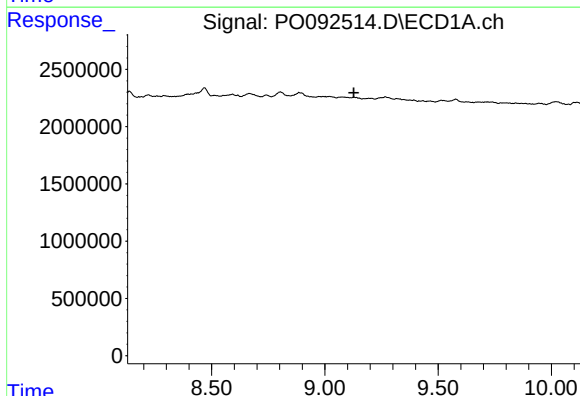
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



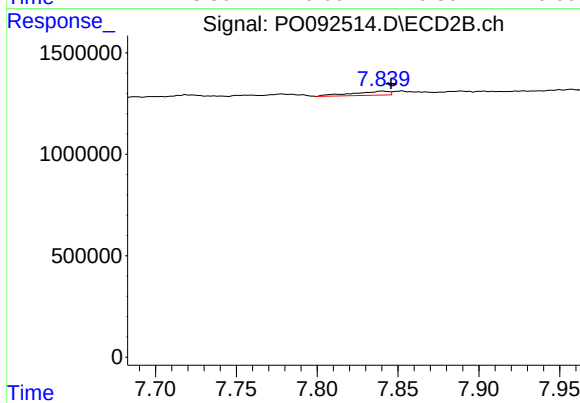
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 614397
Conc: 3.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 311177
Conc: 2.10 ng/ml