

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 03:11
 Operator : YP/AJ
 Sample : 01561-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:35:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	50426496	28369347	17.419	20.204
2)	SA Decachlor...	10.381	8.684	24807525	12291712	12.020	10.888
Target Compounds							
3)	L1 AR-1016-1	5.609	0.000	5221492	0	57.092	N.D. #
4)	L1 AR-1016-2	5.609f	0.000	5221492	0	38.993	N.D. #
5)	L1 AR-1016-3	5.718	4.937	3990931	715624	46.377	20.241 #
6)	L1 AR-1016-4	0.000	4.978	0	2464917	N.D.	79.240 #
7)	L1 AR-1016-5	0.000	5.133f	0	534924	N.D.	13.452 #
8)	L2 AR-1221-1	4.653	3.917f	3445397	7033375	91.136	371.535 #
9)	L2 AR-1221-2	4.762	3.917f	1544718	7033375	55.817	500.454 #
10)	L2 AR-1221-3	4.762f	0.000	1544718	0	18.306	N.D. #
11)	L3 AR-1232-1	4.762f	0.000	1544718	0	22.324	N.D. #
12)	L3 AR-1232-2	5.392	0.000	7289386	0	208.633	N.D. #
13)	L3 AR-1232-3	5.609f	4.937	5221492	715624	85.287	44.450 #
14)	L3 AR-1232-4	0.000	5.016	0	1762757	N.D.	107.923 #
15)	L3 AR-1232-5	0.000	5.133f	0	534924	N.D.	29.906 #
16)	L4 AR-1242-1	5.609	0.000	5221492	0	66.952	N.D. #
17)	L4 AR-1242-2	5.609f	0.000	5221492	0	46.387	N.D. #
18)	L4 AR-1242-3	5.718	4.937	3990931	715624	54.977	24.572 #
19)	L4 AR-1242-4	0.000	5.016	0	1762757	N.D.	54.802 #
20)	L4 AR-1242-5	6.548	0.000	33664675	0	603.072	N.D. #
21)	L5 AR-1248-1	5.609	0.000	5221492	0	89.957	N.D. #
22)	L5 AR-1248-2	0.000	4.978	0	2464917	N.D.	54.634 #
23)	L5 AR-1248-3	0.000	5.016	0	1762757	N.D.	37.795 #
24)	L5 AR-1248-4	6.548	5.133f	33664675	534924	343.837	9.956 #
25)	L5 AR-1248-5	6.548	0.000	33664675	0	357.072	N.D. #
26)	L6 AR-1254-1	6.494	0.000	1160446	0	10.481	N.D. #
27)	L6 AR-1254-2	6.671f	0.000	1188823	0	7.313	N.D. #
28)	L6 AR-1254-3	0.000	6.070	0	4335536	N.D.	40.620 #
29)	L6 AR-1254-4	0.000	6.281f	0	1036969	N.D.	17.607 #
31)	L7 AR-1260-1	7.262	6.281f	1508490	1036969	11.449	13.728
32)	L7 AR-1260-2	7.492f	6.398	883956	921587	5.961	10.519 #
33)	L7 AR-1260-3	7.939	6.576	1140464	413319	10.069	4.768 #
34)	L7 AR-1260-4	0.000	7.004f	0	566224	N.D.	8.455 #
35)	L7 AR-1260-5	8.468	0.000	1785465	0	8.041	N.D. #
37)	L8 AR-1262-2	8.468	0.000	1785465	0	7.479	N.D. #

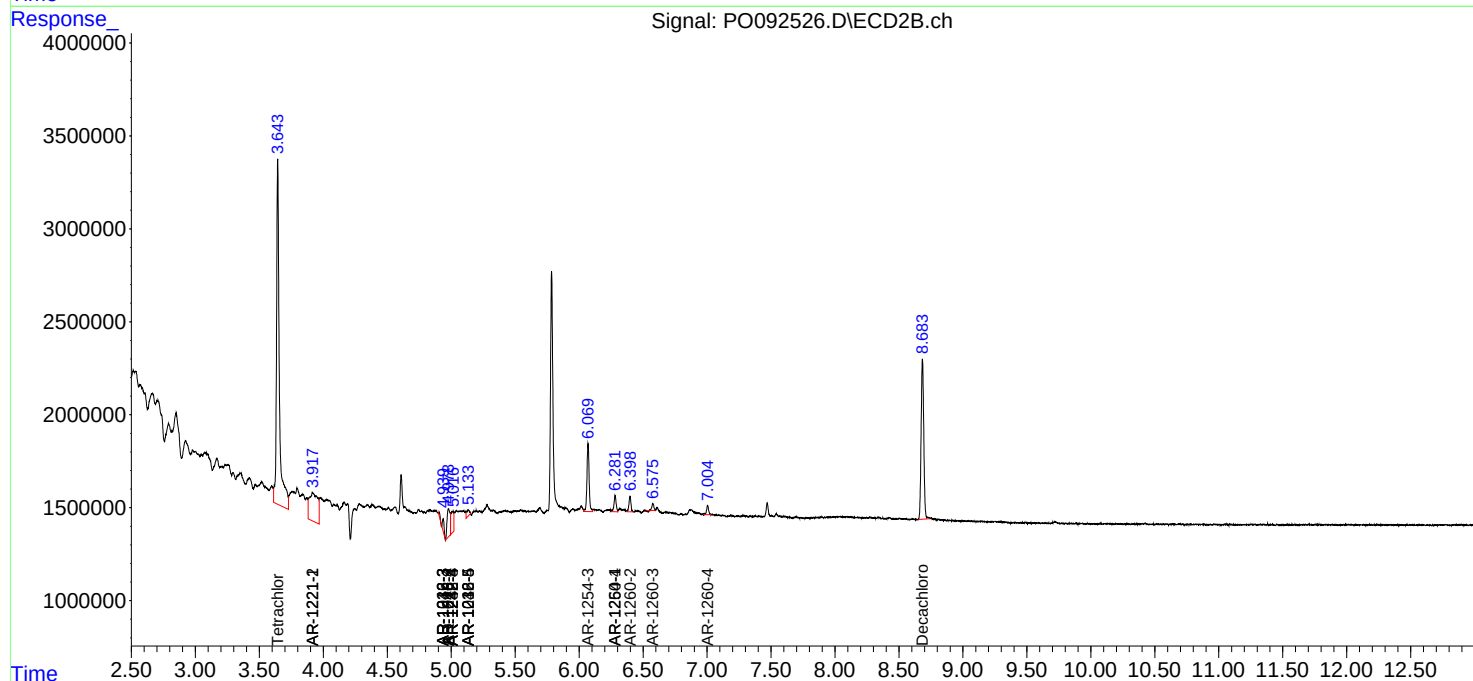
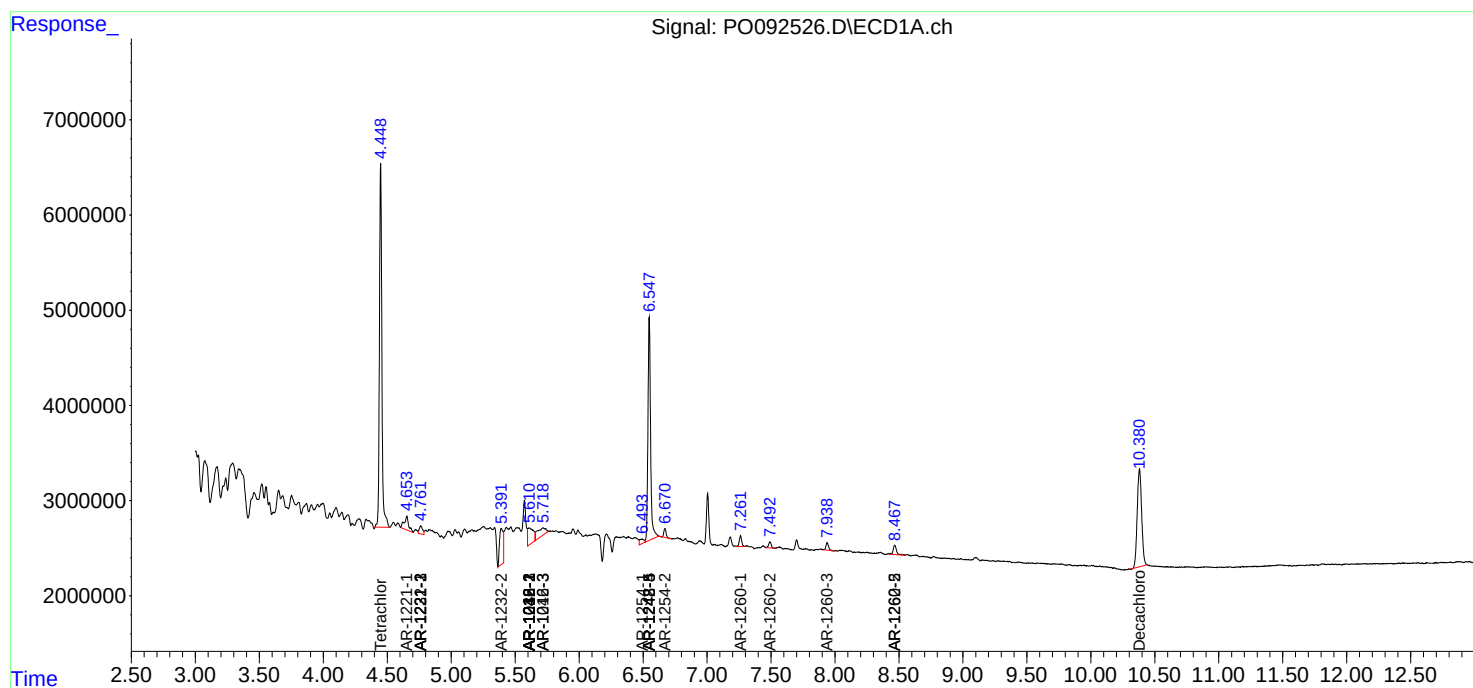
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

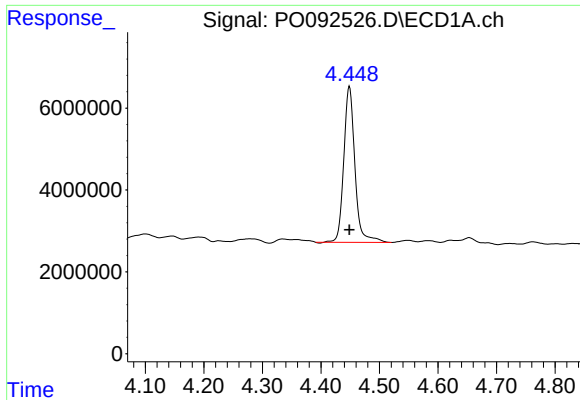
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

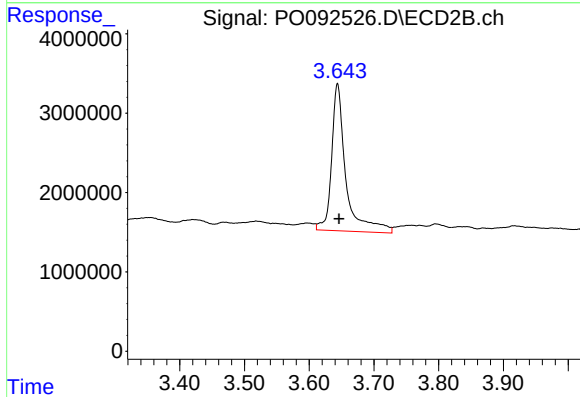




#1 Tetrachloro-m-xylene

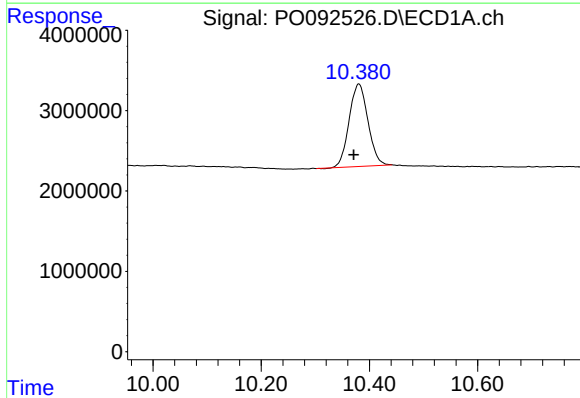
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 50426496
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



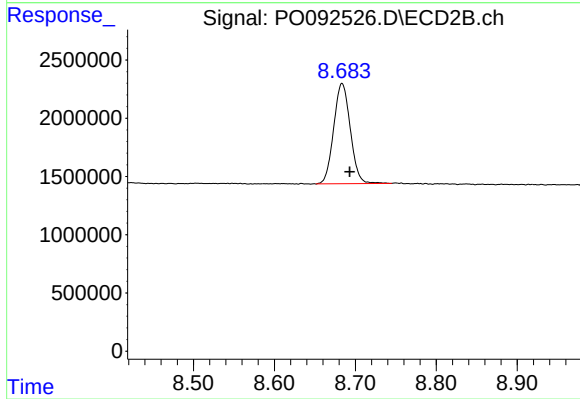
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 28369347
Conc: 20.20 ng/ml



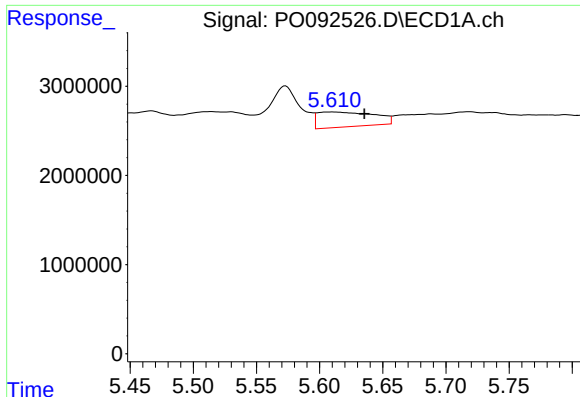
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.009 min
Response: 24807525
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

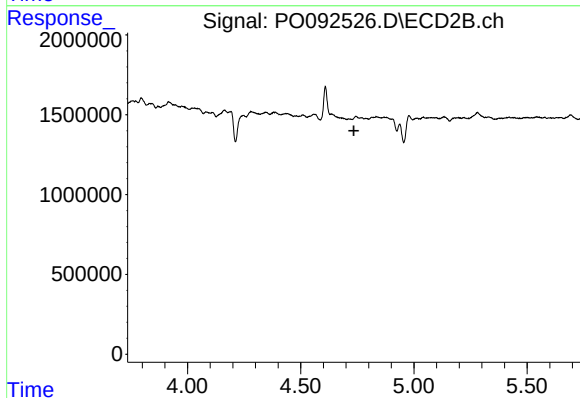
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 12291712
Conc: 10.89 ng/ml



#3 AR-1016-1

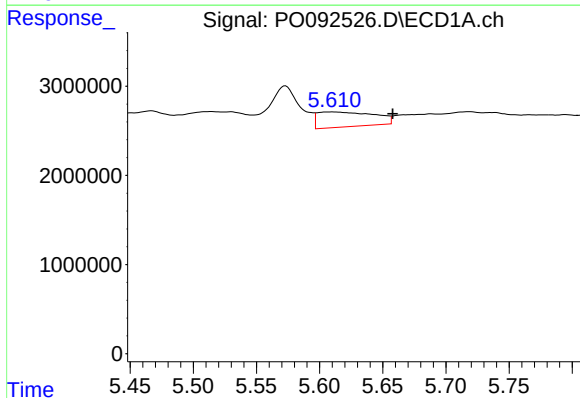
R.T.: 5.609 min
Delta R.T.: -0.026 min
Response: 5221492
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



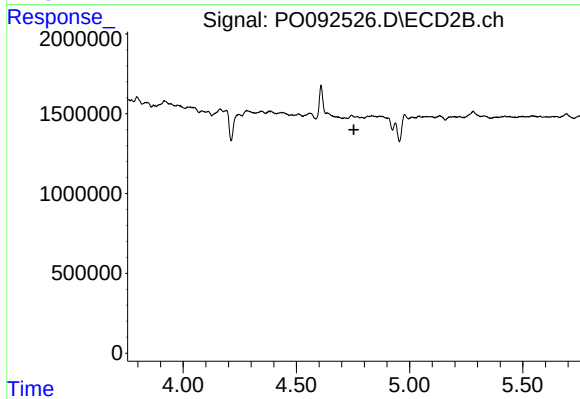
#3 AR-1016-1

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



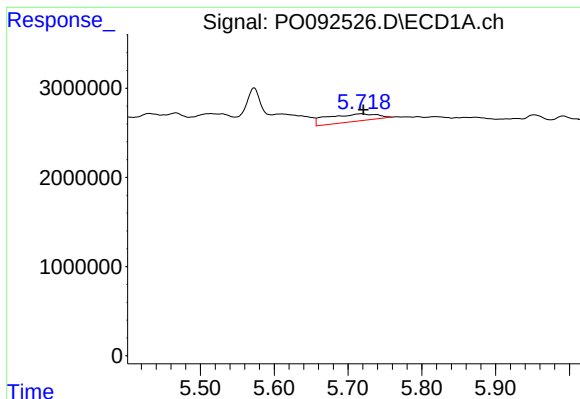
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.049 min
Response: 5221492
Conc: 38.99 ng/ml



#4 AR-1016-2

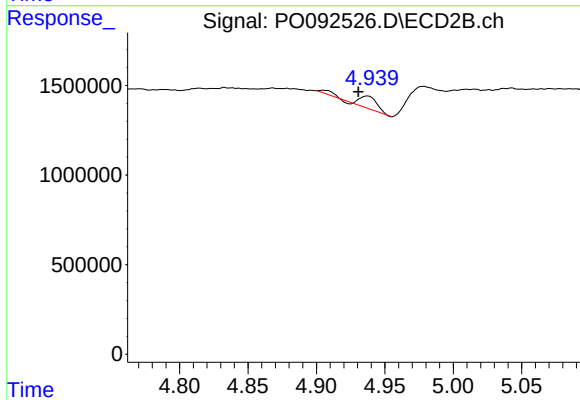
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 3990931
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :

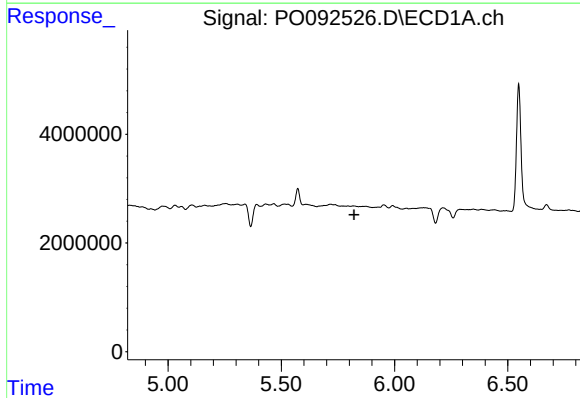


#5 AR-1016-3

```

      R.T.:      4.937 min
Delta R.T.:      0.007 min
  Response:      715624
      Conc:      20.24 ng/ml

```

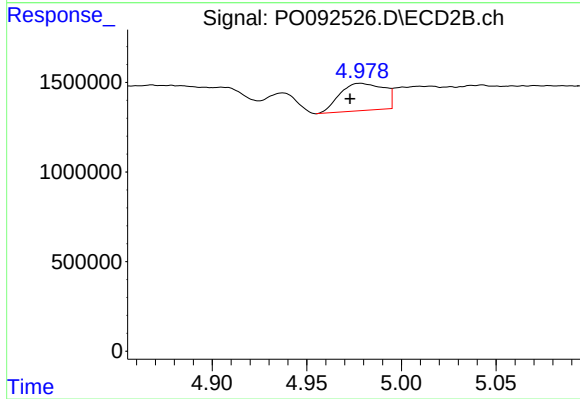


#6 AR-1016-4

```

      R.T.:      0.000 min
Exp R.T.  :      5.821 min
  Response:           0
    Conc:    N.D.

```

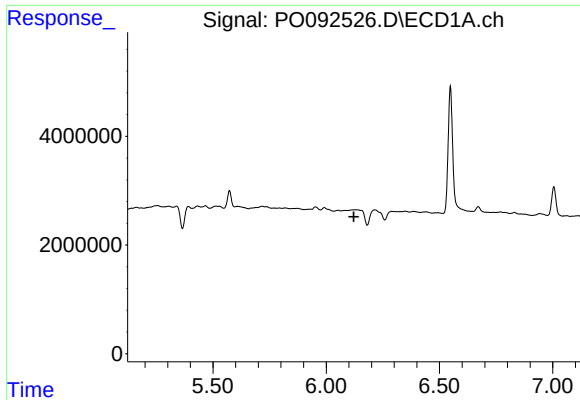


#6 AR-1016-4

```

      R.T.:      4.978 min
Delta R.T.:      0.005 min
Response:      2464917
      Conc:      79.24 ng/ml

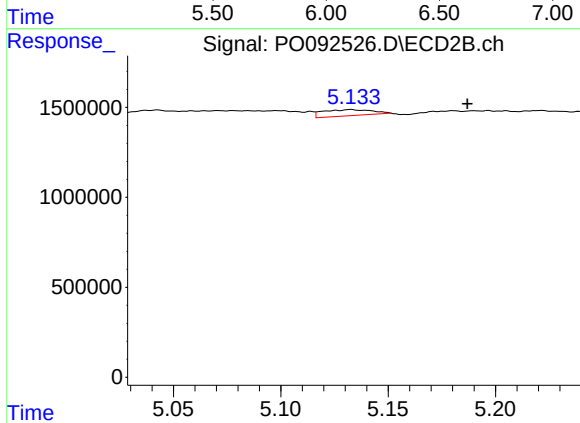
```



#7 AR-1016-5

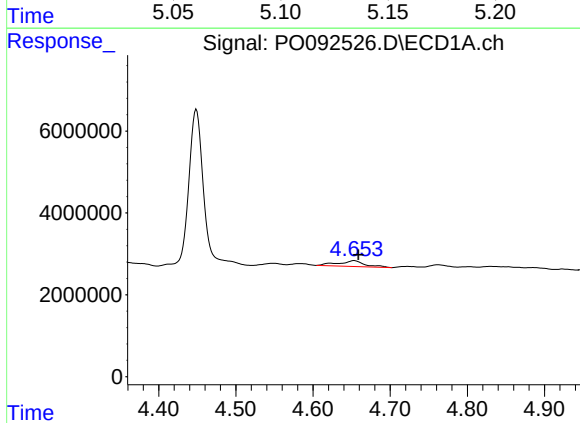
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



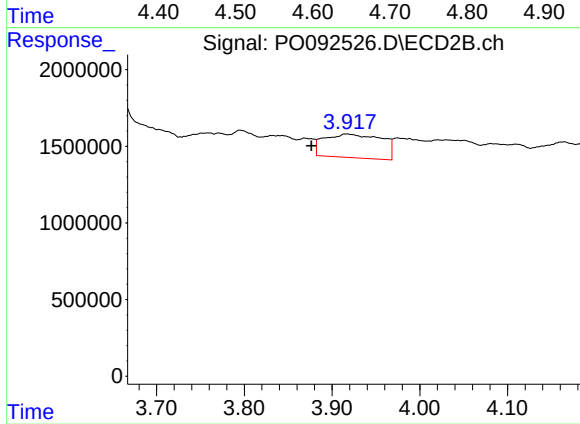
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.054 min
Response: 534924
Conc: 13.45 ng/ml



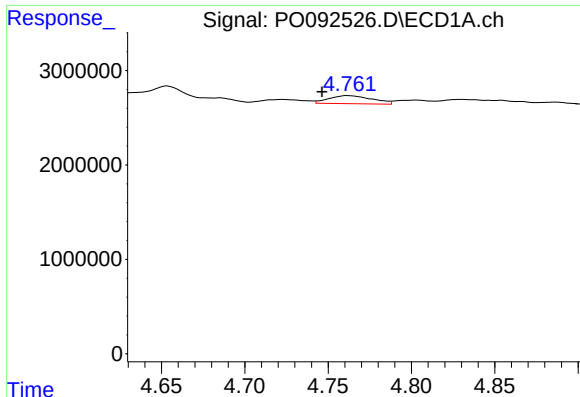
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 3445397
Conc: 91.14 ng/ml



#8 AR-1221-1

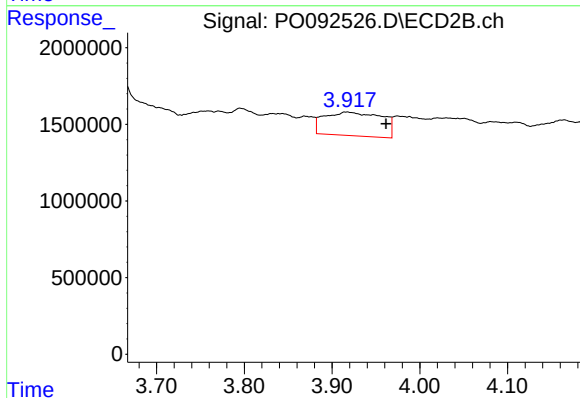
R.T.: 3.917 min
Delta R.T.: 0.040 min
Response: 7033375
Conc: 371.53 ng/ml



#9 AR-1221-2

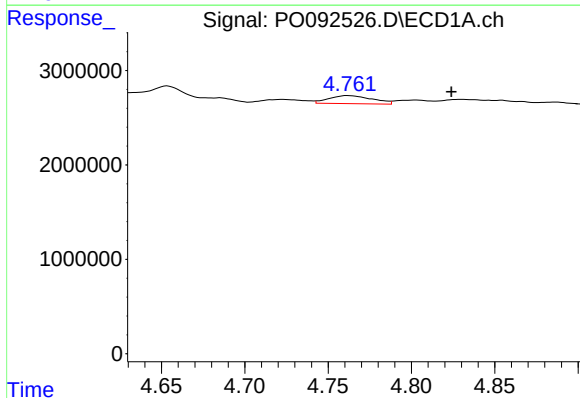
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 1544718
Conc: 55.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



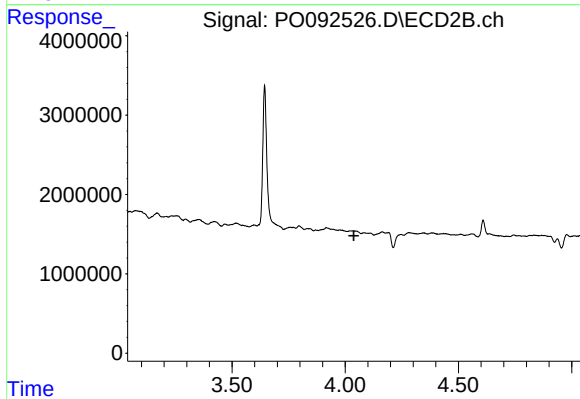
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.045 min
Response: 7033375
Conc: 500.45 ng/ml



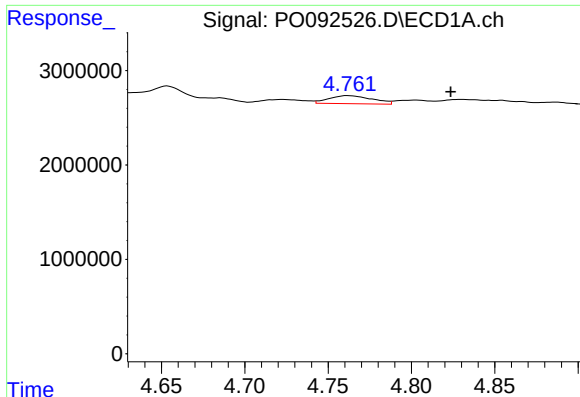
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.062 min
Response: 1544718
Conc: 18.31 ng/ml



#10 AR-1221-3

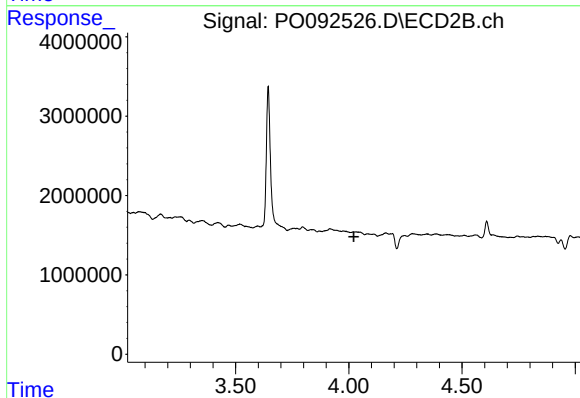
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

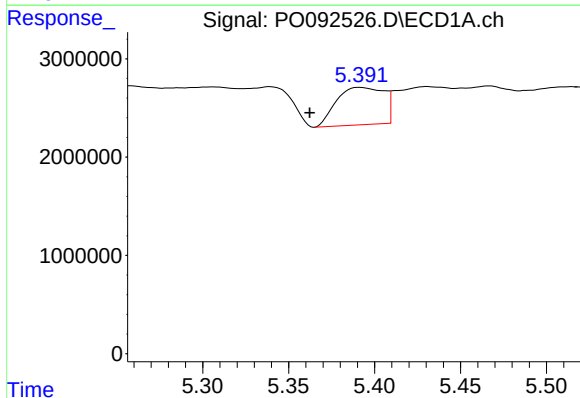
R.T.: 4.762 min
Delta R.T.: -0.061 min
Response: 1544718
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



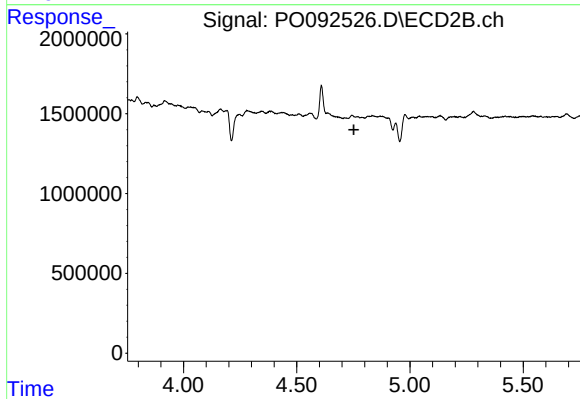
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



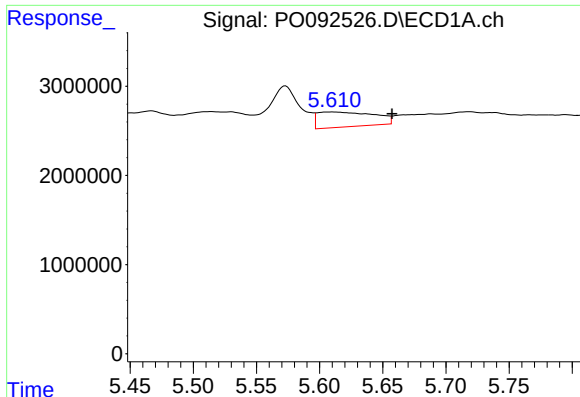
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.029 min
Response: 7289386
Conc: 208.63 ng/ml



#12 AR-1232-2

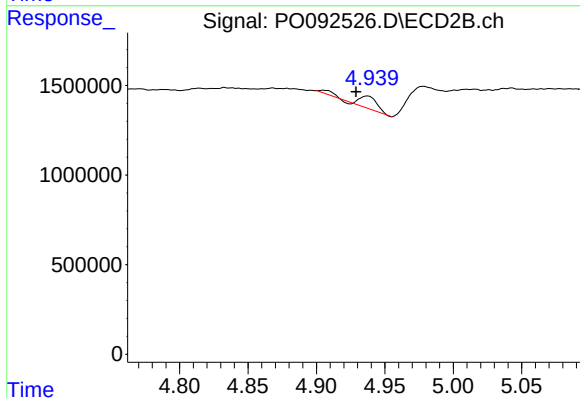
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

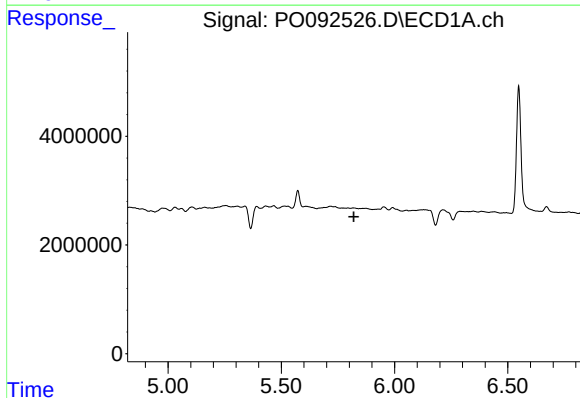
R.T.: 5.609 min
Delta R.T.: -0.048 min
Response: 5221492
Conc: 85.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



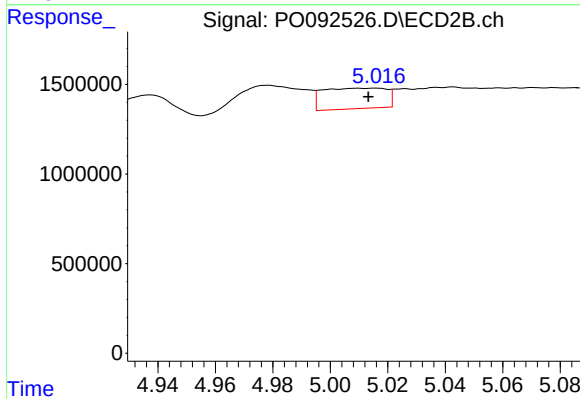
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 715624
Conc: 44.45 ng/ml



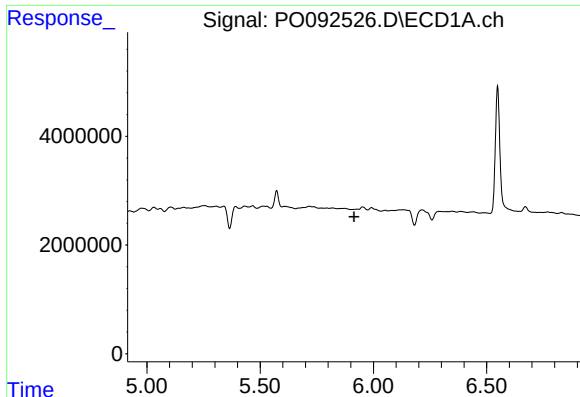
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

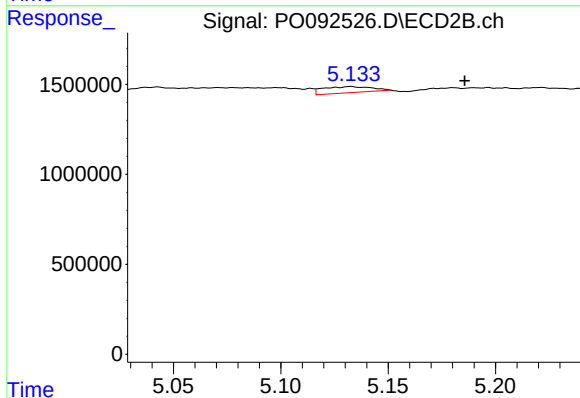
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1762757
Conc: 107.92 ng/ml



#15 AR-1232-5

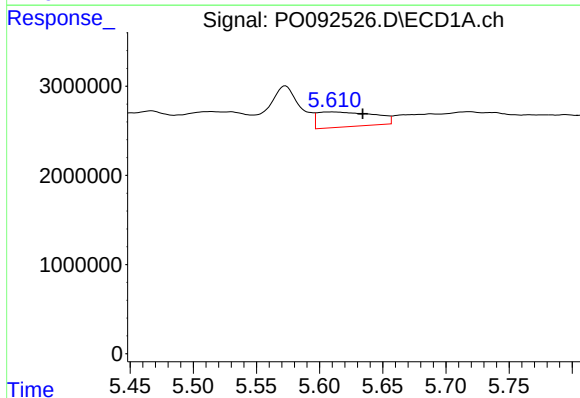
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



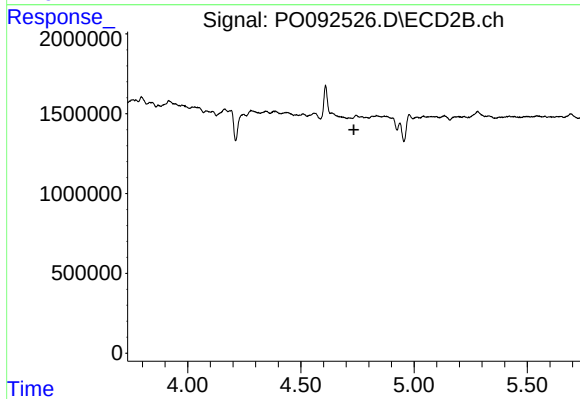
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.053 min
Response: 534924
Conc: 29.91 ng/ml



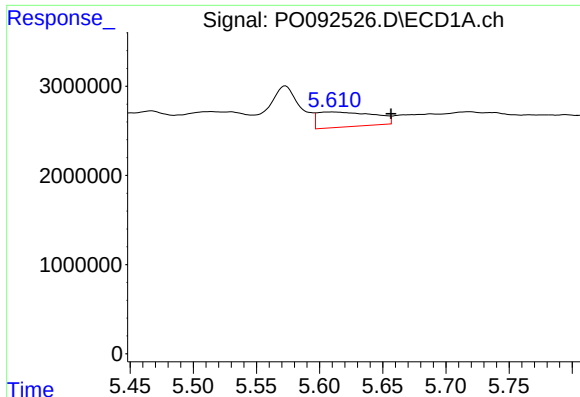
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.025 min
Response: 5221492
Conc: 66.95 ng/ml



#16 AR-1242-1

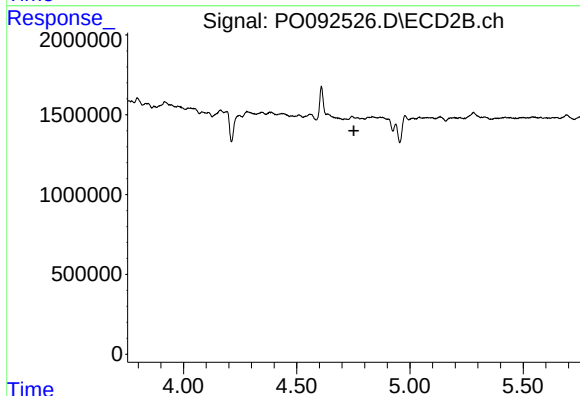
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#17 AR-1242-2

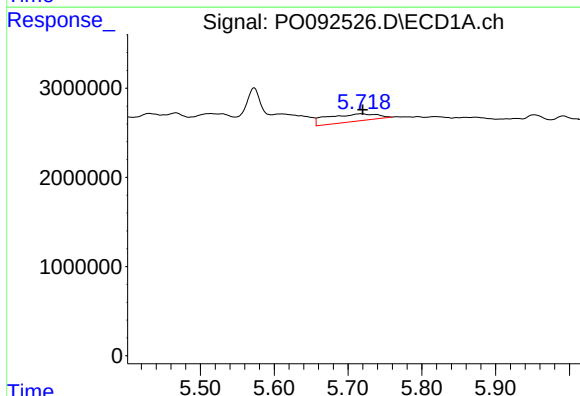
R.T.: 5.609 min
Delta R.T.: -0.047 min
Response: 5221492
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



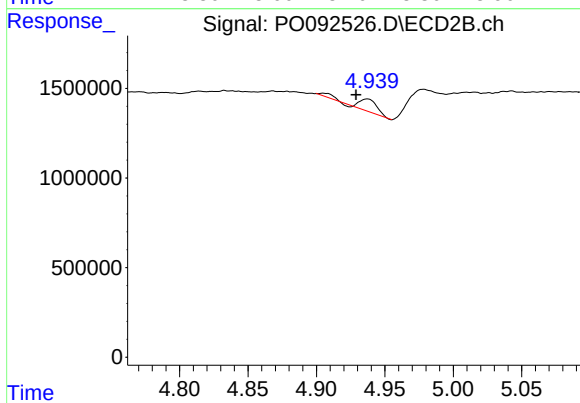
#17 AR-1242-2

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



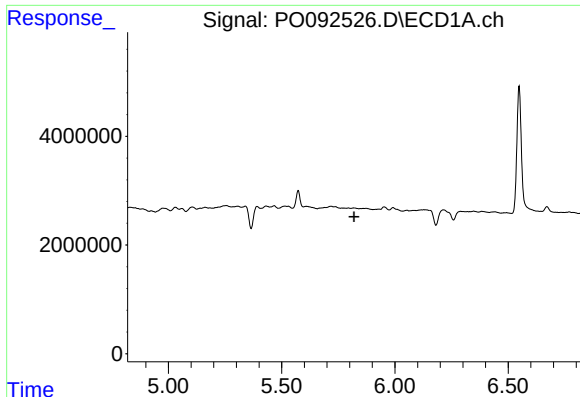
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3990931
Conc: 54.98 ng/ml



#18 AR-1242-3

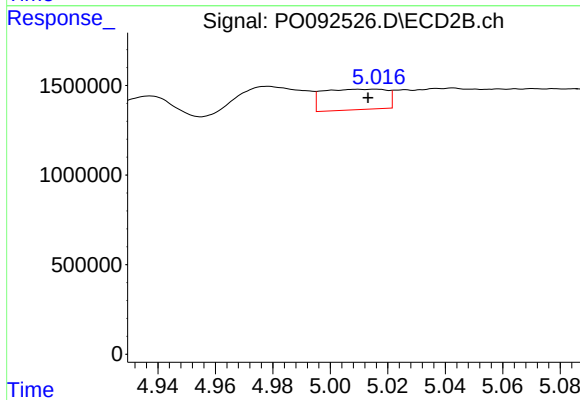
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 715624
Conc: 24.57 ng/ml



#19 AR-1242-4

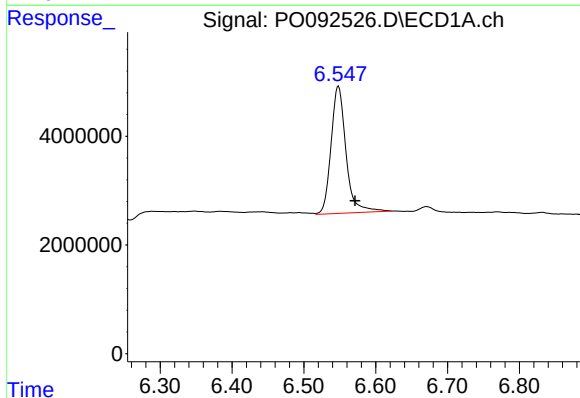
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



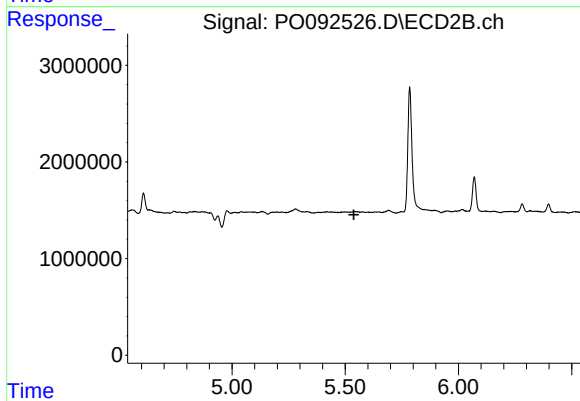
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1762757
Conc: 54.80 ng/ml



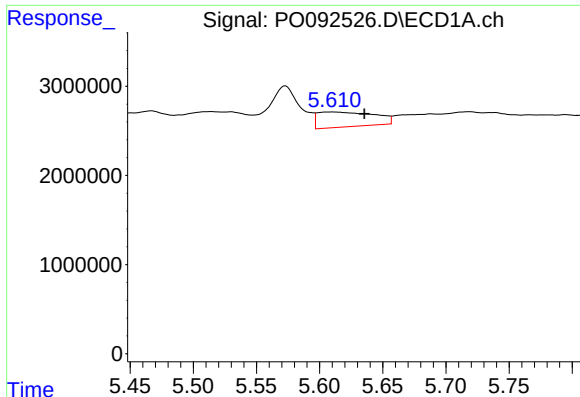
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.023 min
Response: 33664675
Conc: 603.07 ng/ml



#20 AR-1242-5

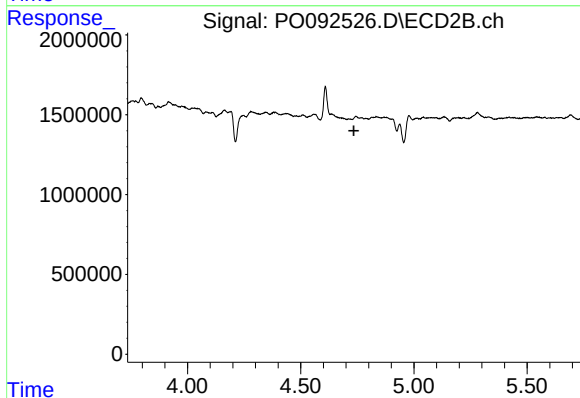
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#21 AR-1248-1

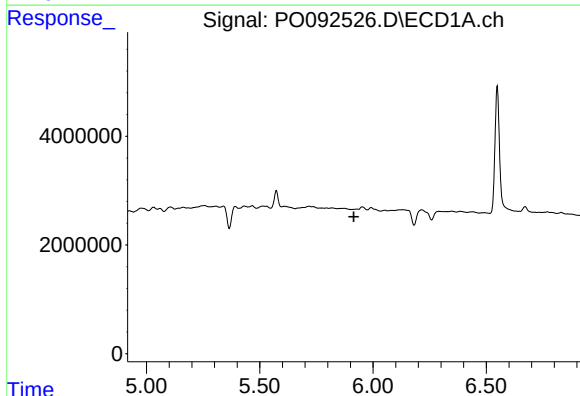
R.T.: 5.609 min
Delta R.T.: -0.026 min
Response: 5221492
Conc: 89.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



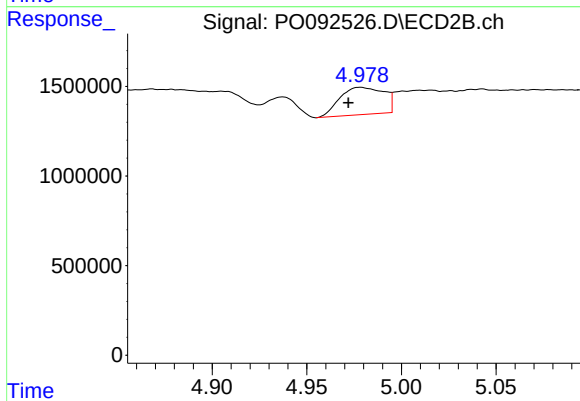
#21 AR-1248-1

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



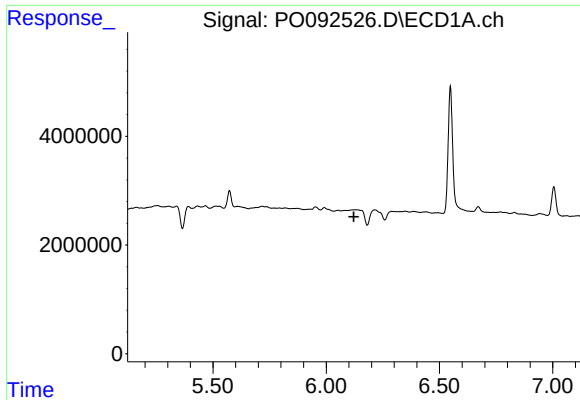
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#22 AR-1248-2

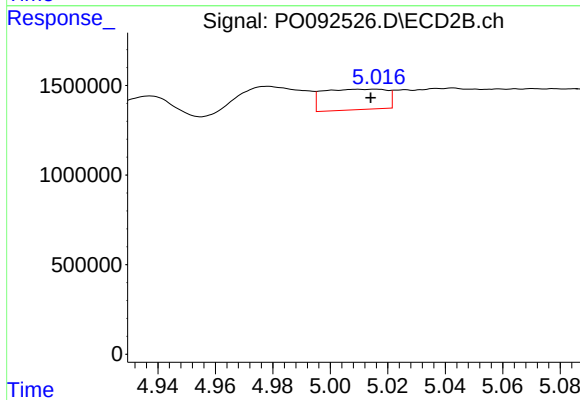
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 2464917
Conc: 54.63 ng/ml



#23 AR-1248-3

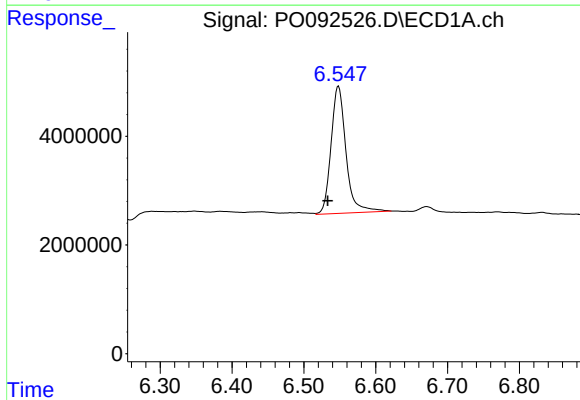
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



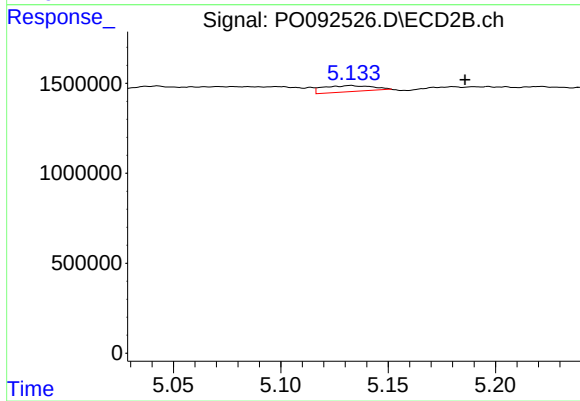
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 1762757
Conc: 37.80 ng/ml



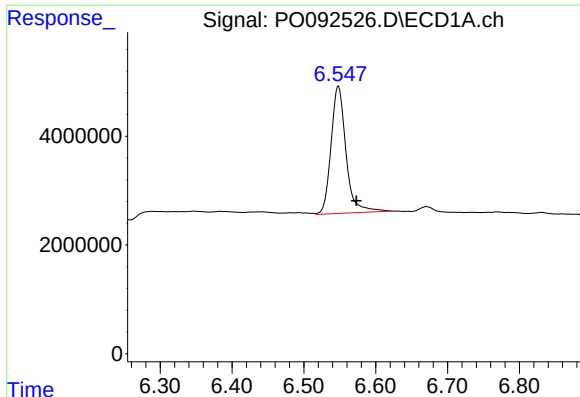
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.015 min
Response: 33664675
Conc: 343.84 ng/ml



#24 AR-1248-4

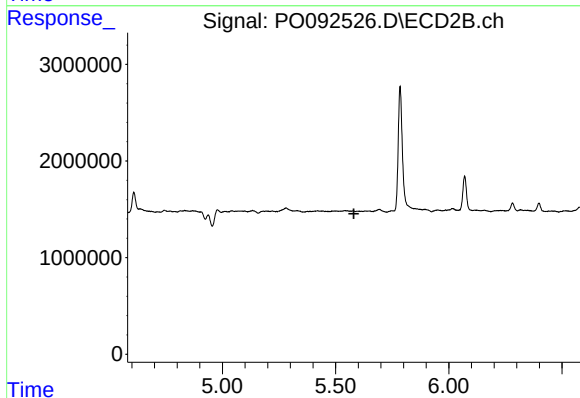
R.T.: 5.133 min
Delta R.T.: -0.053 min
Response: 534924
Conc: 9.96 ng/ml



#25 AR-1248-5

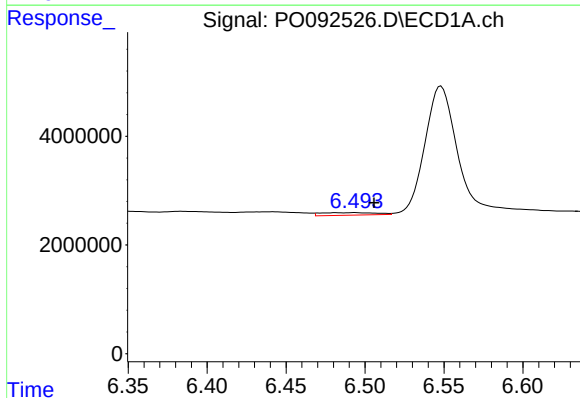
R.T.: 6.548 min
Delta R.T.: -0.025 min
Response: 33664675
Conc: 357.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



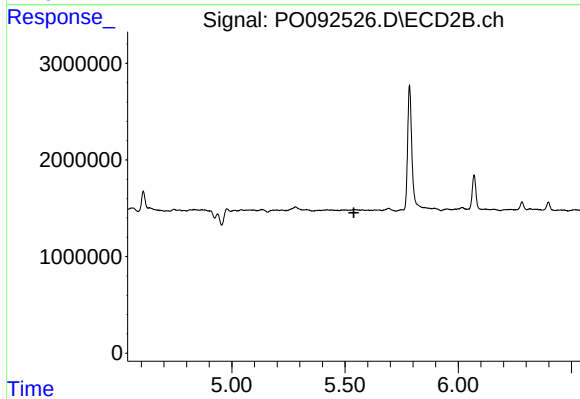
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



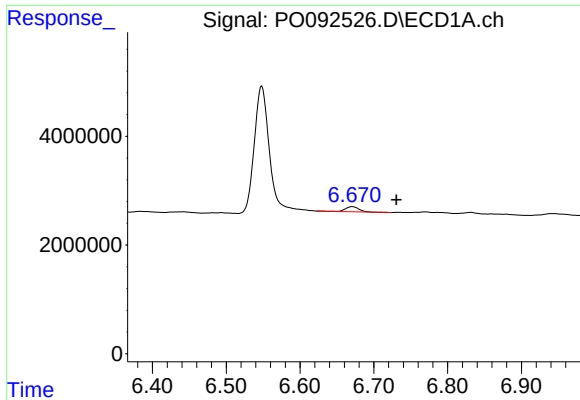
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 1160446
Conc: 10.48 ng/ml



#26 AR-1254-1

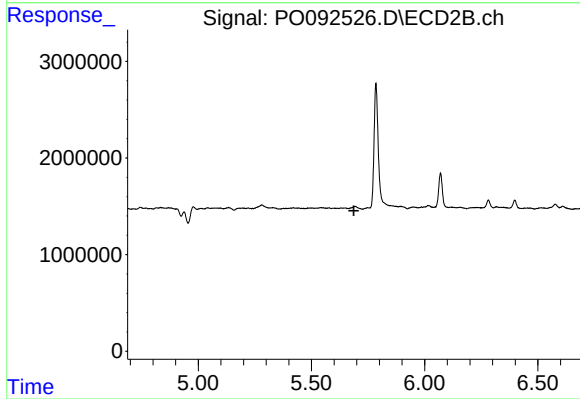
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



#27 AR-1254-2

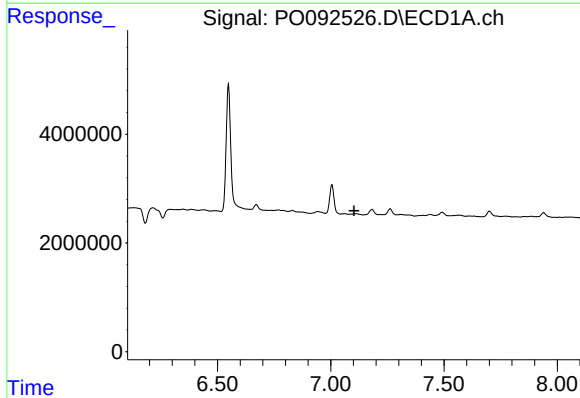
R.T.: 6.671 min
Delta R.T.: -0.060 min
Response: 1188823
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



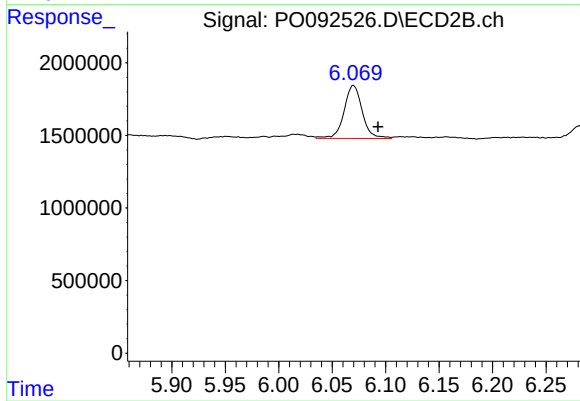
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



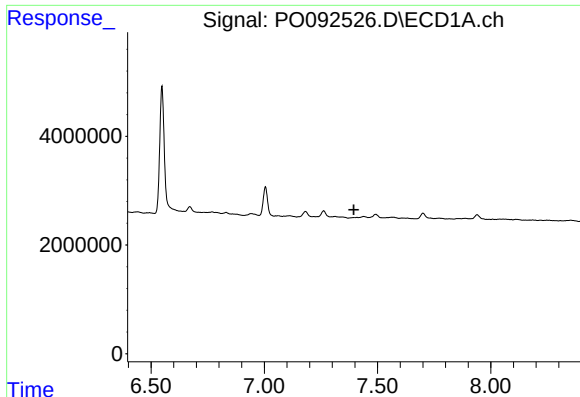
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#28 AR-1254-3

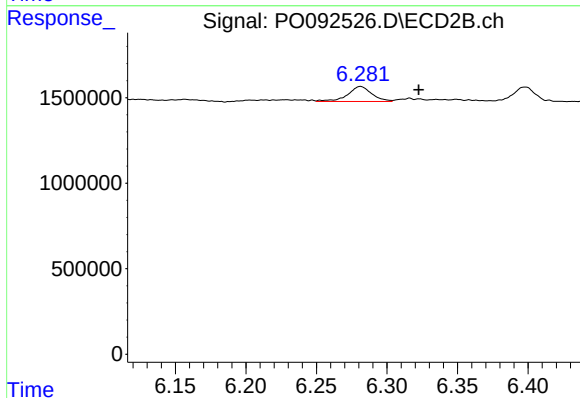
R.T.: 6.070 min
Delta R.T.: -0.023 min
Response: 4335536
Conc: 40.62 ng/ml



#29 AR-1254-4

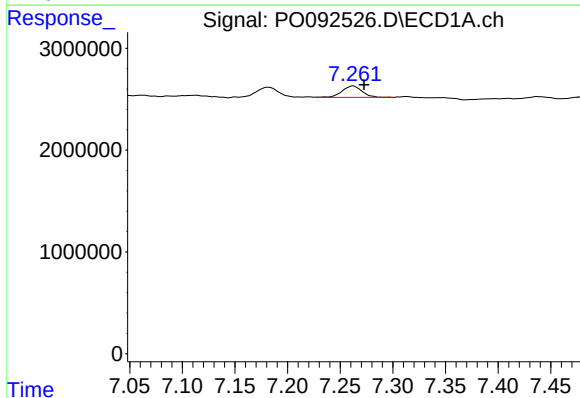
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



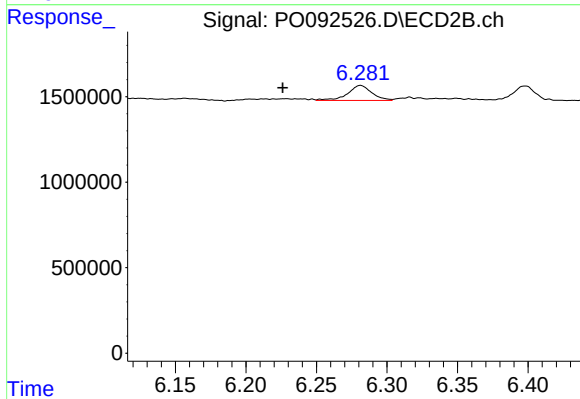
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.041 min
Response: 1036969
Conc: 17.61 ng/ml



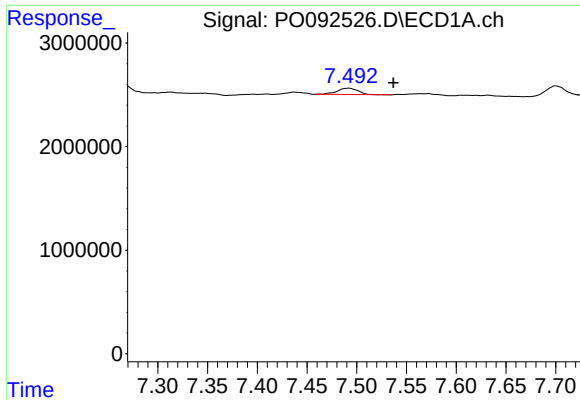
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 1508490
Conc: 11.45 ng/ml



#31 AR-1260-1

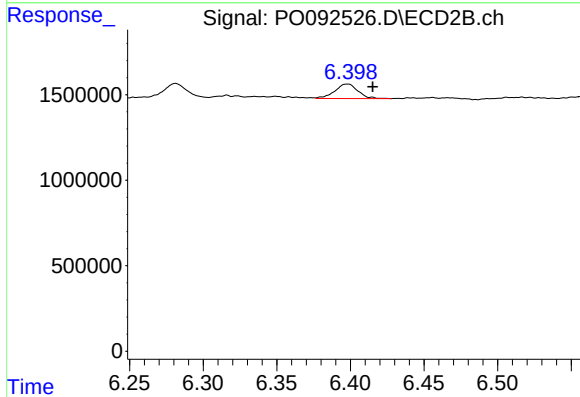
R.T.: 6.281 min
Delta R.T.: 0.055 min
Response: 1036969
Conc: 13.73 ng/ml



#32 AR-1260-2

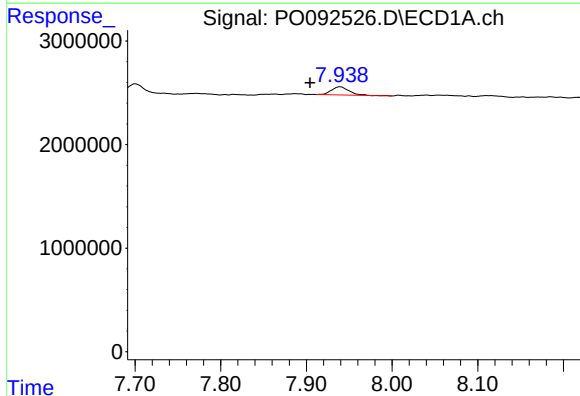
R.T.: 7.492 min
Delta R.T.: -0.045 min
Response: 883956
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



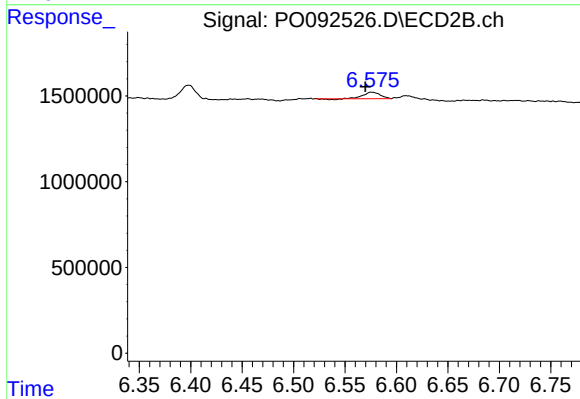
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 921587
Conc: 10.52 ng/ml



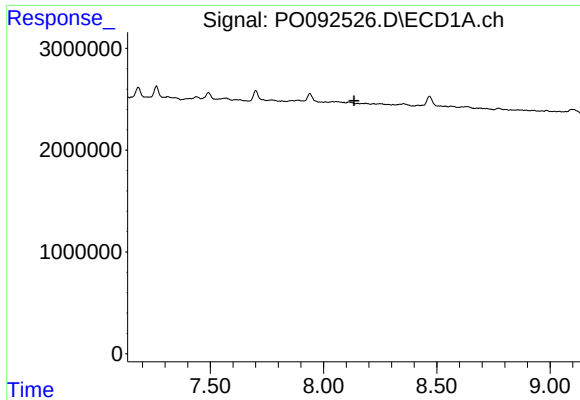
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.035 min
Response: 1140464
Conc: 10.07 ng/ml



#33 AR-1260-3

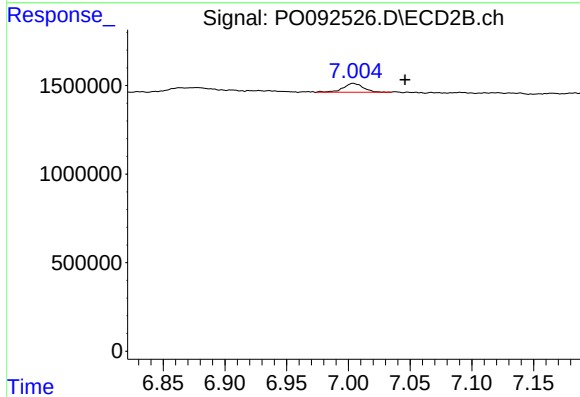
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 413319
Conc: 4.77 ng/ml



#34 AR-1260-4

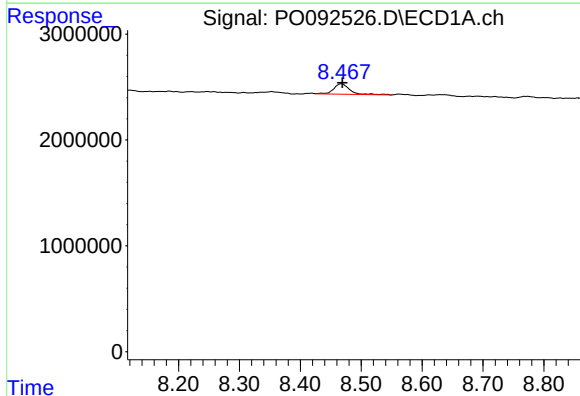
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



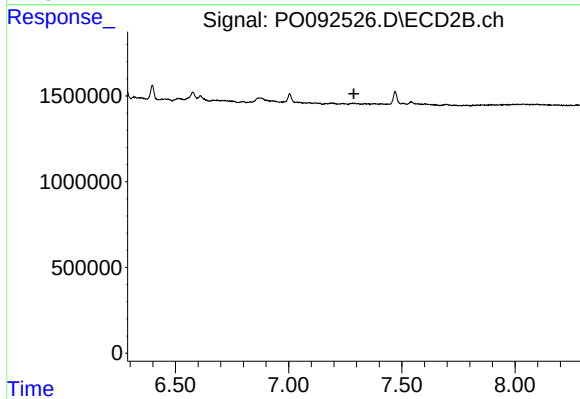
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.042 min
Response: 566224
Conc: 8.46 ng/ml



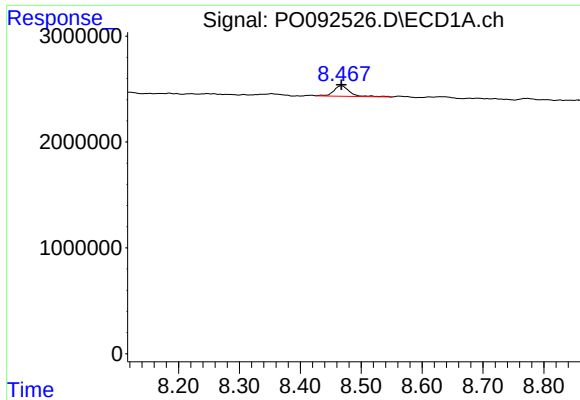
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 1785465
Conc: 8.04 ng/ml



#35 AR-1260-5

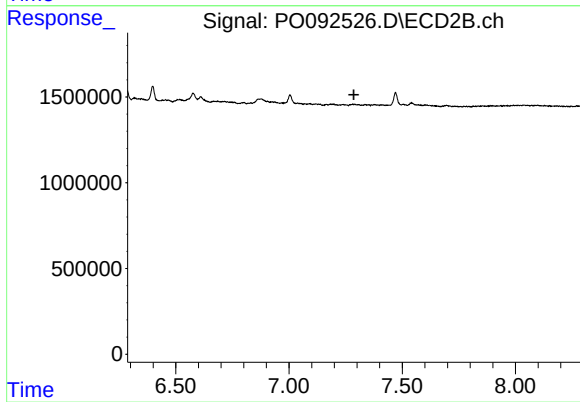
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1785465
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.