

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:18
 Operator : YP/AJ
 Sample : 01742-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	7903007	2773512	2.632	2.176
2)	SA Decachlor...	10.275	8.677	5759002	2463798	2.994	2.114 #
Target Compounds							
3)	L1 AR-1016-1	5.547f	0.000	6707816	0	72.983	N.D. #
5)	L1 AR-1016-3	0.000	4.963f	0	1427285	N.D.	45.548 #
6)	L1 AR-1016-4	0.000	4.963	0	1427285	N.D.	51.053 #
7)	L1 AR-1016-5	6.095	5.177	1692663	739344	23.817	20.843
13)	L3 AR-1232-3	0.000	4.963f	0	1427285	N.D.	101.820 #
14)	L3 AR-1232-4	0.000	5.004	0	369470	N.D.	25.980 #
15)	L3 AR-1232-5	5.888	5.177	3301392	739344	127.130	47.545 #
16)	L4 AR-1242-1	5.547f	0.000	6707816	0	85.015	N.D. #
18)	L4 AR-1242-3	0.000	4.963f	0	1427285	N.D.	54.812 #
19)	L4 AR-1242-4	0.000	5.004	0	369470	N.D.	12.813 #
20)	L4 AR-1242-5	6.543	5.531	2111817	3490085	36.055	111.543 #
21)	L5 AR-1248-1	5.547f	0.000	6707816	0	109.425	N.D. #
22)	L5 AR-1248-2	5.888	4.963	3301392	1427285	34.304	35.278
23)	L5 AR-1248-3	6.095	5.004	1692663	369470	16.495	8.767 #
24)	L5 AR-1248-4	6.501	5.177	2747880	739344	27.457	15.306 #
25)	L5 AR-1248-5	6.543	5.570	2111817	406452	20.862	9.738 #
26)	L6 AR-1254-1	6.475	5.531	6402426	3490085	56.468	49.850
27)	L6 AR-1254-2	6.696	5.679	9391226	3374539	56.504	53.787
28)	L6 AR-1254-3	7.065	6.084	8586168	4919104	52.450	51.029
29)	L6 AR-1254-4	7.353	6.314	6023314	2601262	58.038	50.410
30)	L6 AR-1254-5	7.777	6.735	8538255	4630234	69.641	57.029
31)	L7 AR-1260-1	7.231	6.215	4203987	2667204	34.450	39.150
32)	L7 AR-1260-2	7.490	6.404	5477900	2324334	37.270	28.916
33)	L7 AR-1260-3	7.777	6.558	8538255	2417066	54.319	29.944 #
34)	L7 AR-1260-4	8.068	7.033	5111907	555315	43.641	9.123 #
35)	L7 AR-1260-5	8.409	7.276	2279496	1070397	10.991	8.384
36)	L8 AR-1262-1	7.777	6.735	8538255	4630234	88.588	110.772 #
37)	L8 AR-1262-2	8.409	7.276	2279496	1070397	9.702	8.110
38)	L8 AR-1262-3	8.743	7.624f	1424852	1094847	8.498	19.008 #
39)	L8 AR-1262-4	8.743f	7.624	1424852	1094847	9.936	10.908
41)	L9 AR-1268-1	8.743	7.624f	1424852	1094847	4.559	6.372 #
42)	L9 AR-1268-2	0.000	7.624	0	1094847	N.D.	7.192 #

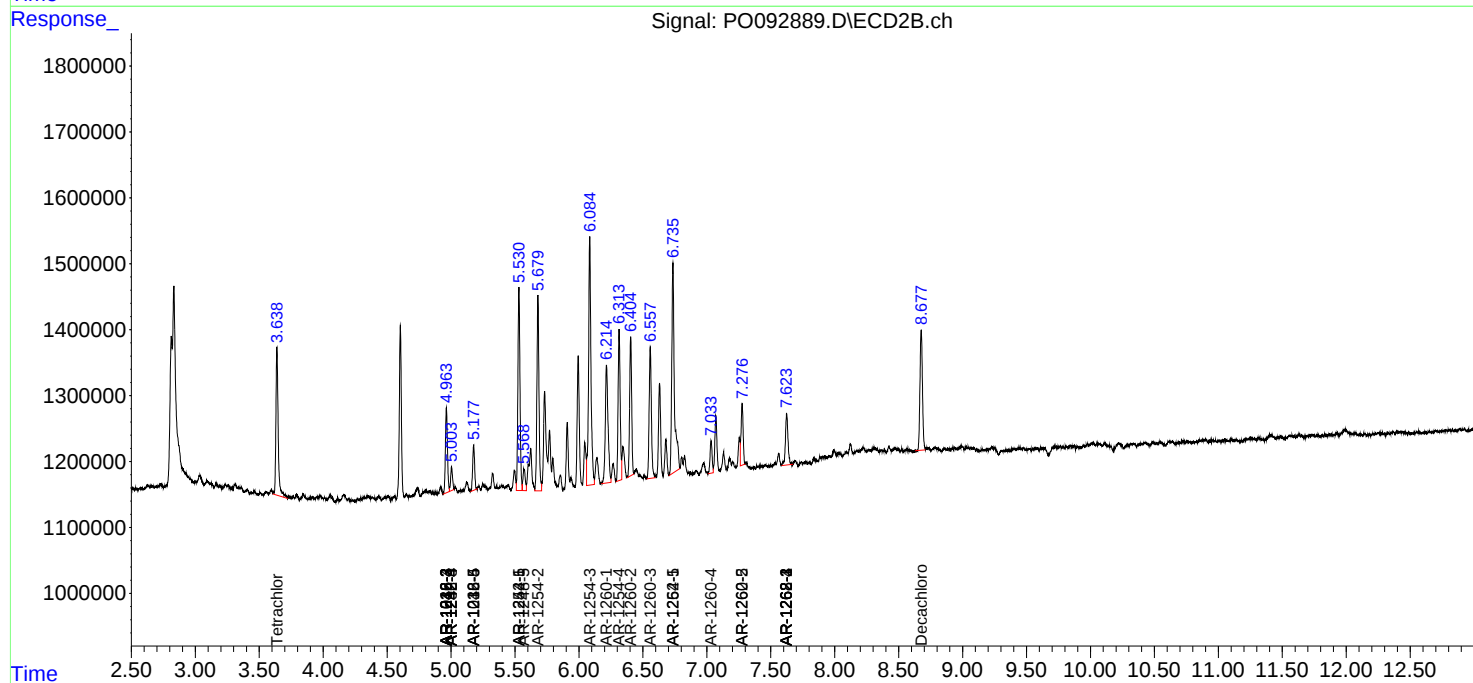
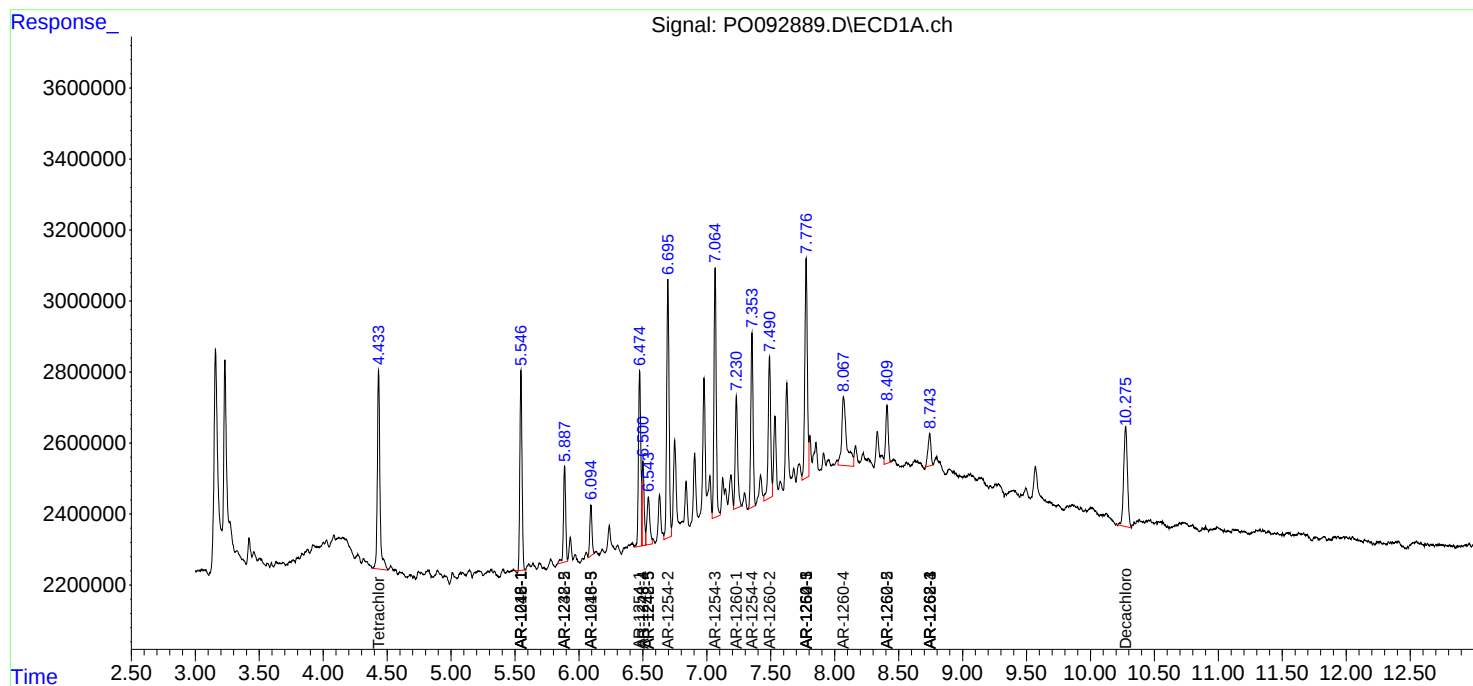
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

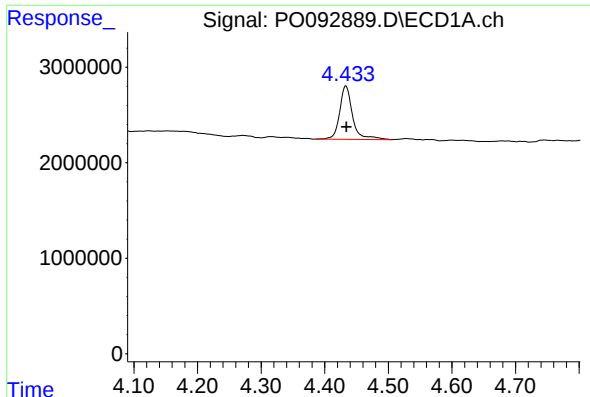
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

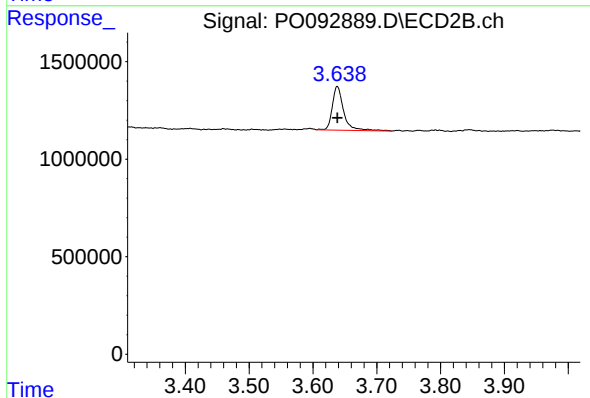




#1 Tetrachloro-m-xylene

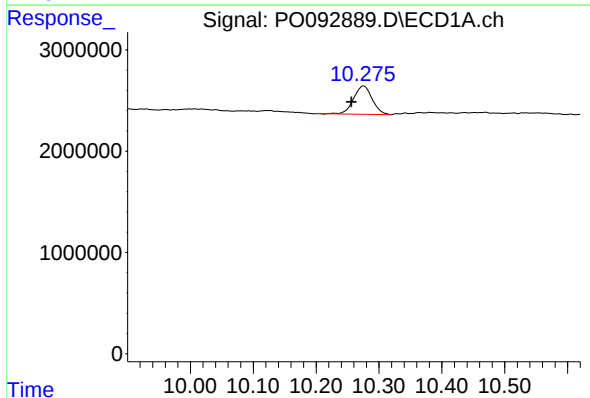
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 7903007
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



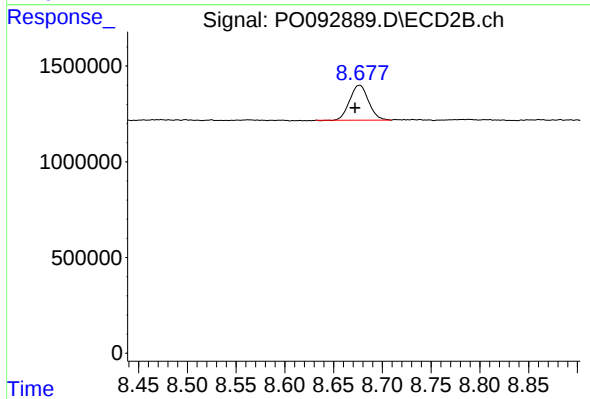
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 2773512
Conc: 2.18 ng/ml



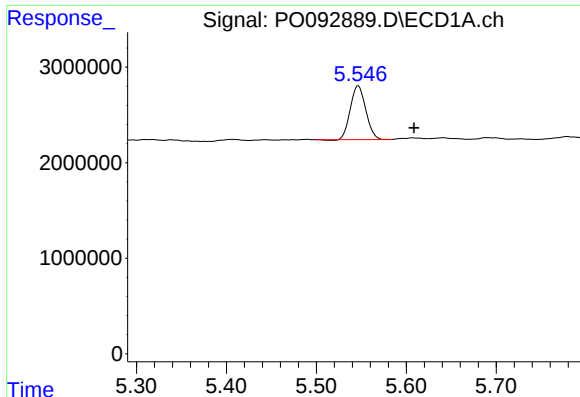
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 5759002
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

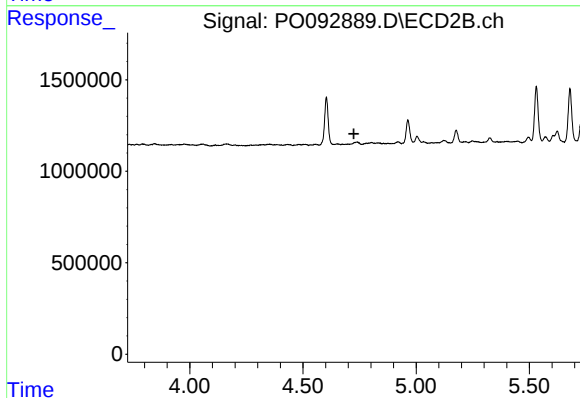
R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 2463798
Conc: 2.11 ng/ml



#3 AR-1016-1

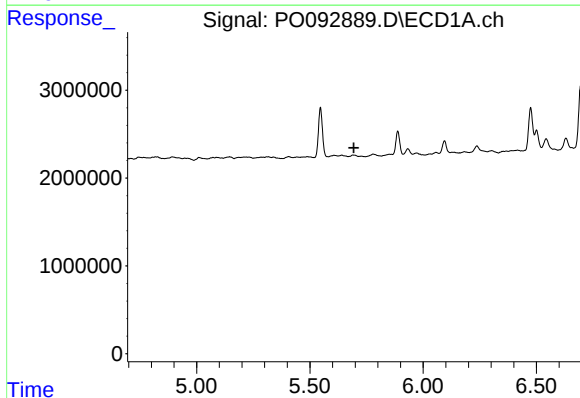
R.T.: 5.547 min
Delta R.T.: -0.062 min
Response: 6707816
Conc: 72.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



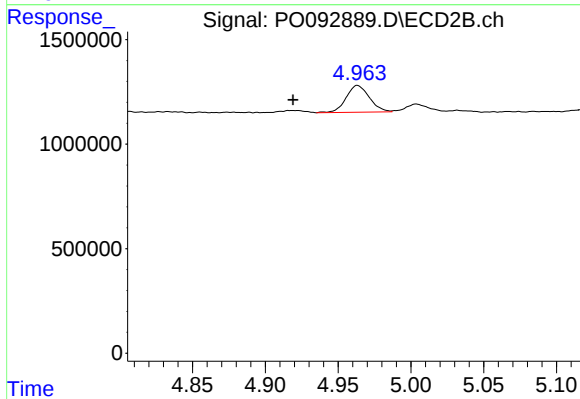
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



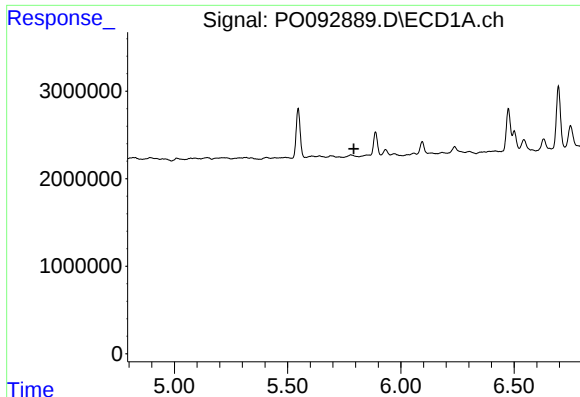
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

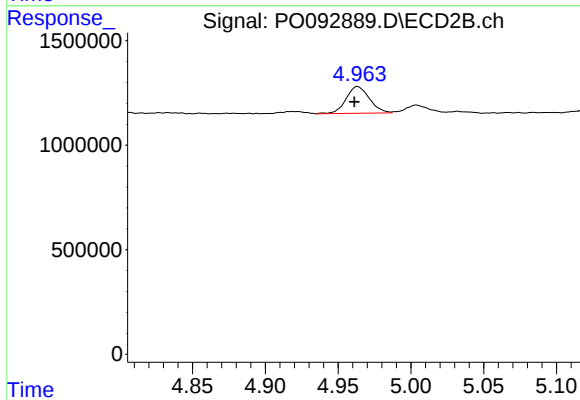
R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 1427285
Conc: 45.55 ng/ml



#6 AR-1016-4

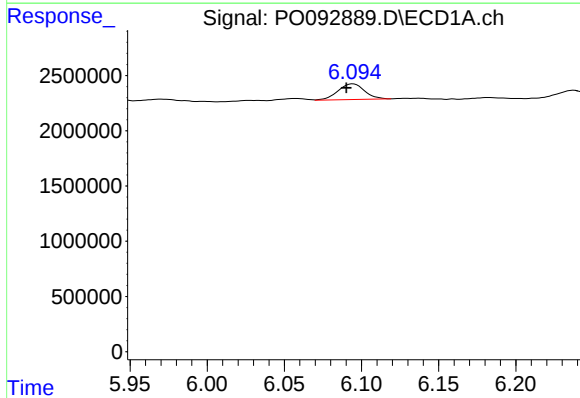
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



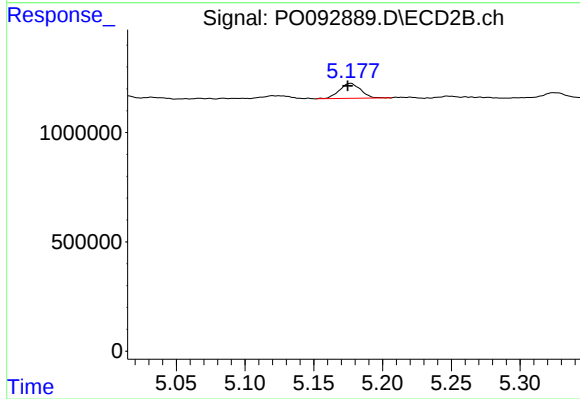
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1427285
Conc: 51.05 ng/ml



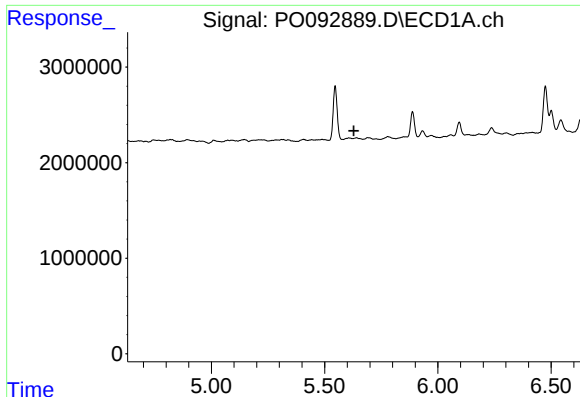
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 1692663
Conc: 23.82 ng/ml



#7 AR-1016-5

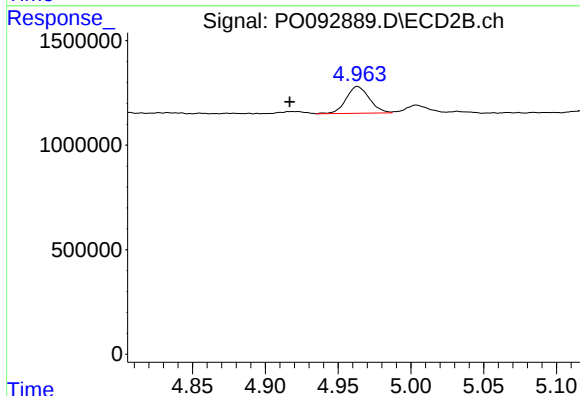
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 739344
Conc: 20.84 ng/ml



#13 AR-1232-3

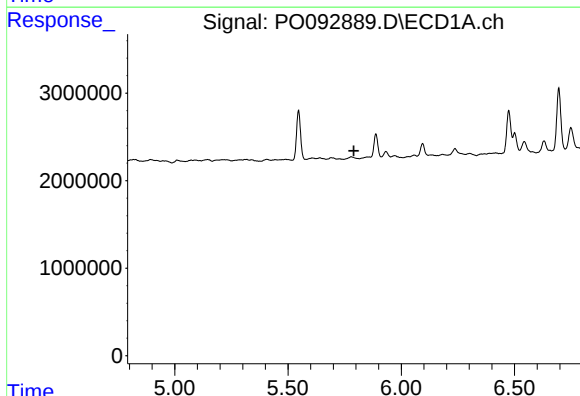
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



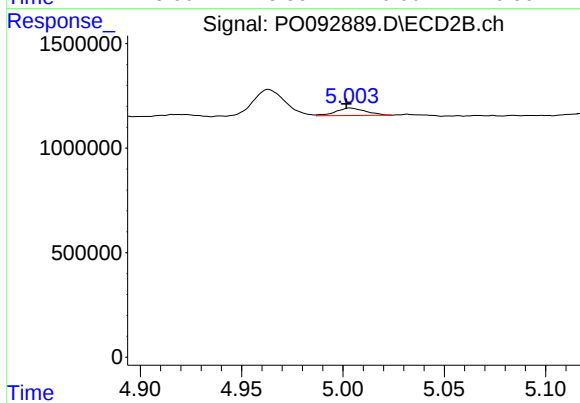
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.046 min
Response: 1427285
Conc: 101.82 ng/ml



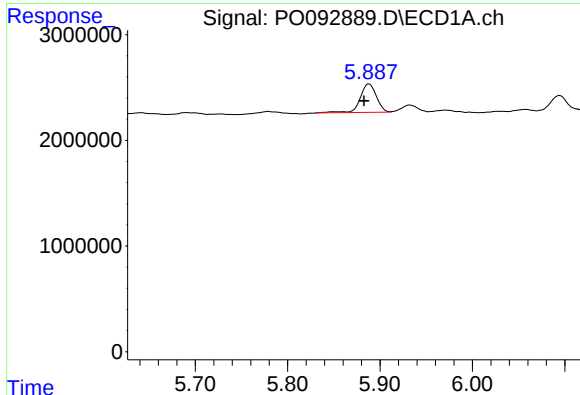
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#14 AR-1232-4

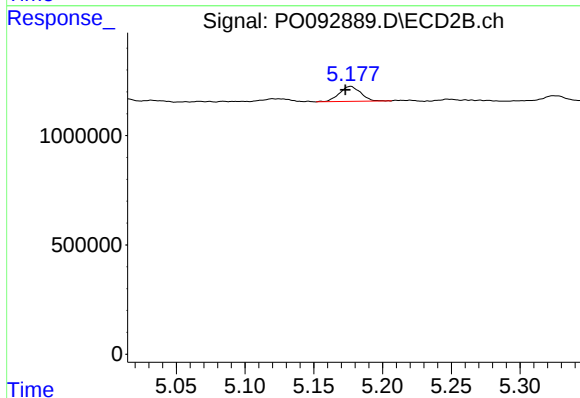
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 369470
Conc: 25.98 ng/ml



#15 AR-1232-5

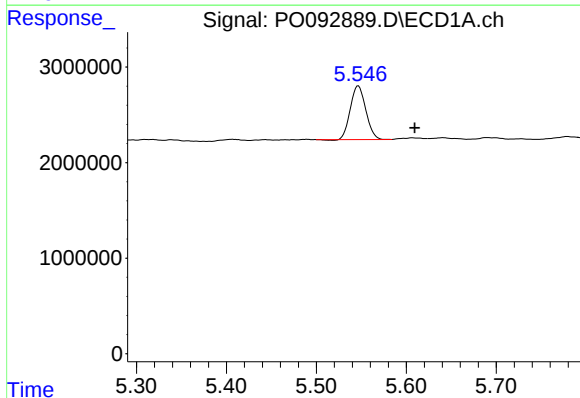
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 3301392
Conc: 127.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



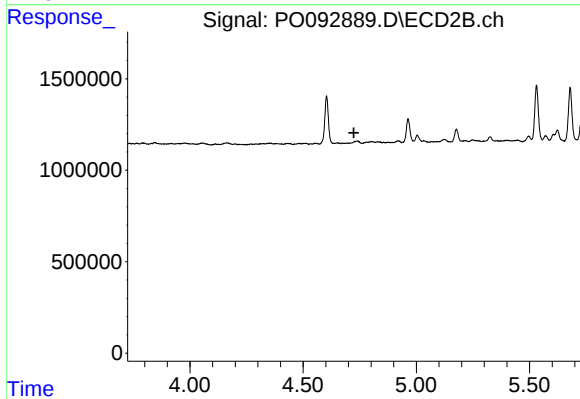
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 739344
Conc: 47.55 ng/ml



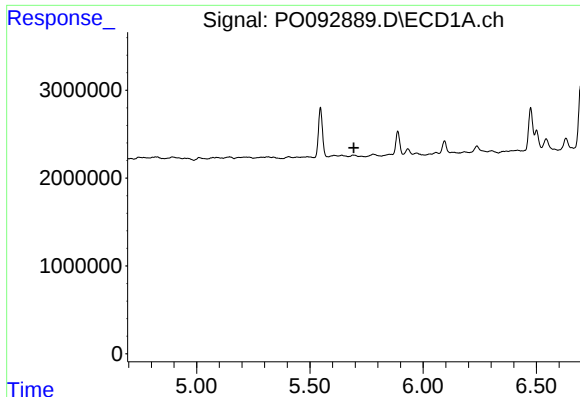
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 6707816
Conc: 85.02 ng/ml



#16 AR-1242-1

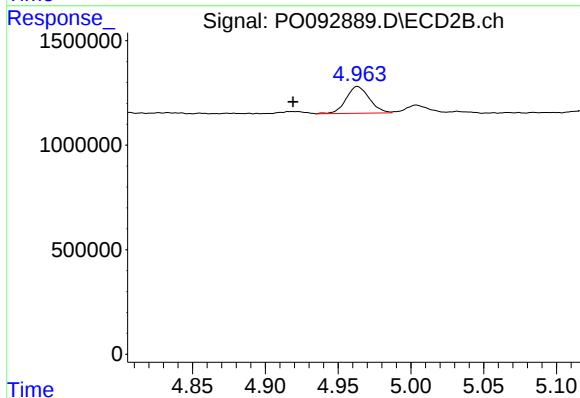
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#18 AR-1242-3

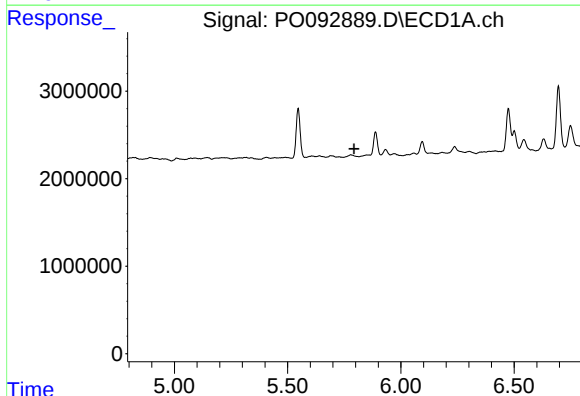
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



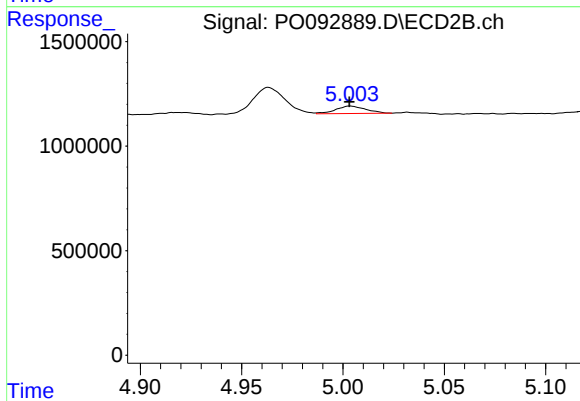
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 1427285
Conc: 54.81 ng/ml



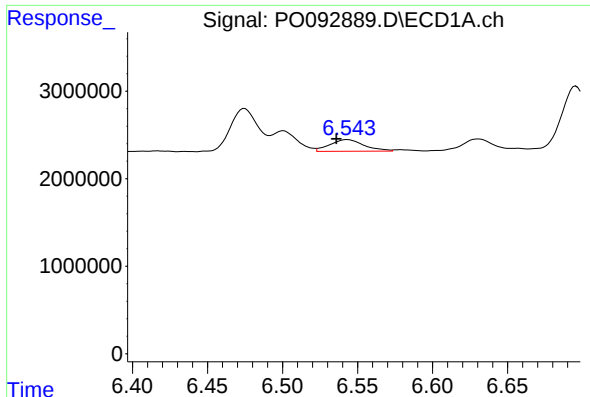
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

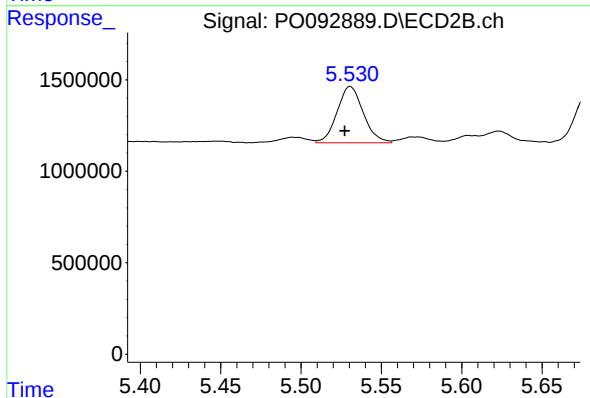
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 369470
Conc: 12.81 ng/ml



#20 AR-1242-5

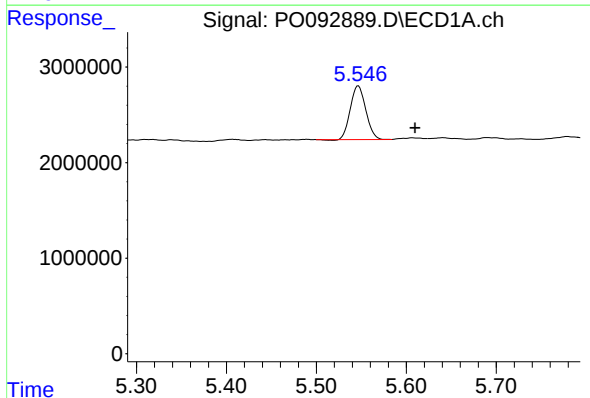
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 2111817
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



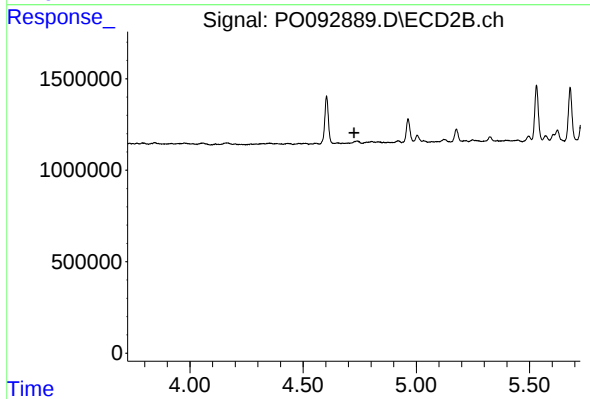
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 3490085
Conc: 111.54 ng/ml



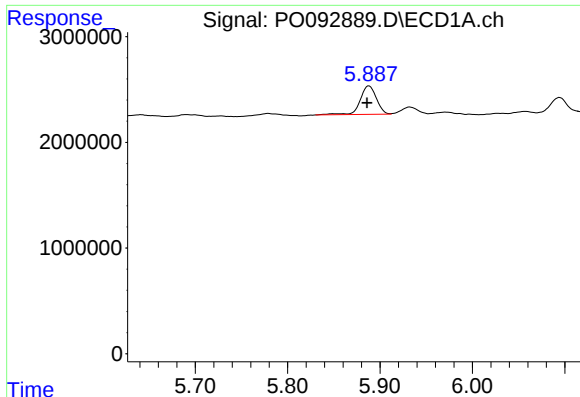
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.063 min
Response: 6707816
Conc: 109.43 ng/ml



#21 AR-1248-1

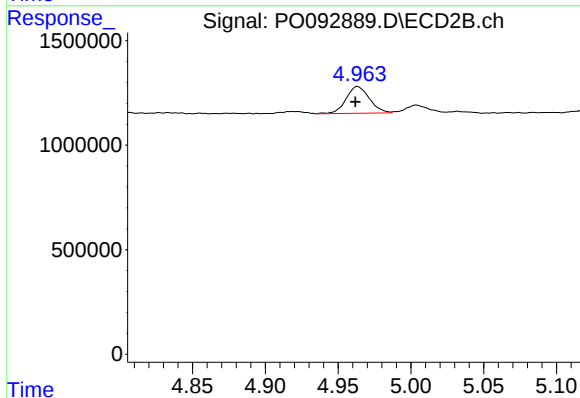
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#22 AR-1248-2

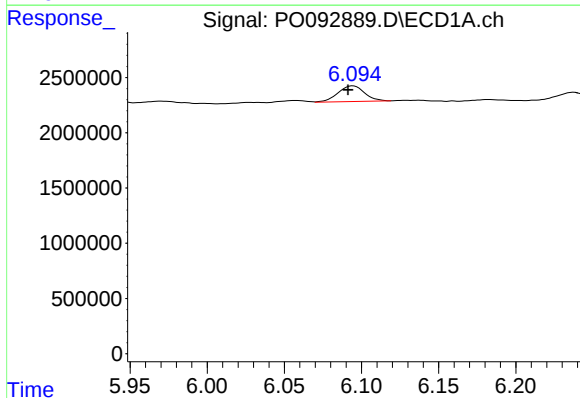
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3301392
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



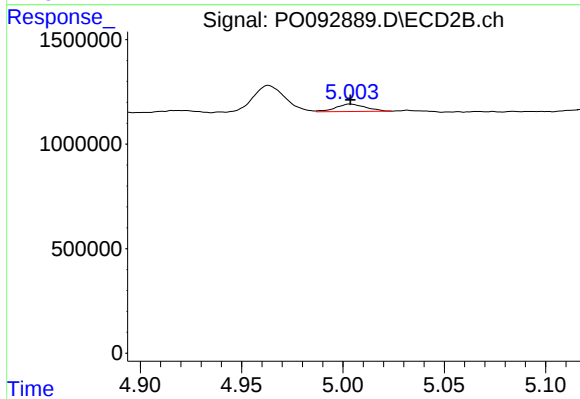
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1427285
Conc: 35.28 ng/ml



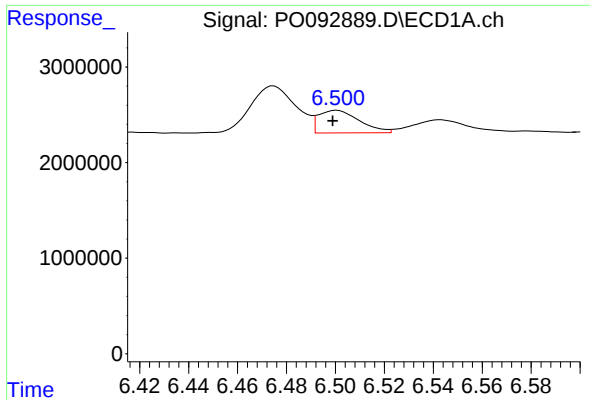
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 1692663
Conc: 16.49 ng/ml



#23 AR-1248-3

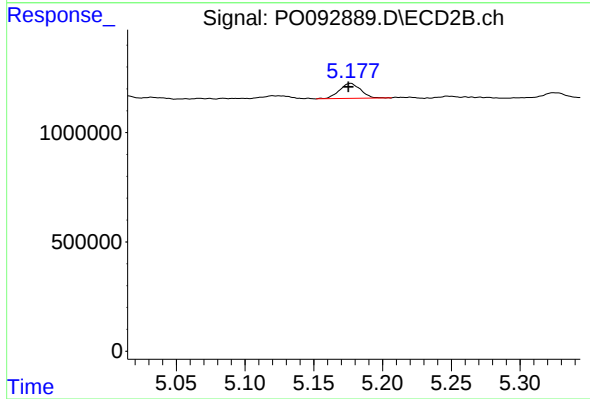
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 369470
Conc: 8.77 ng/ml



#24 AR-1248-4

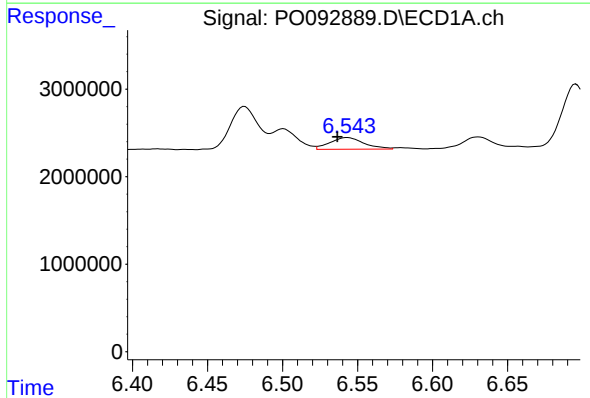
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 2747880
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



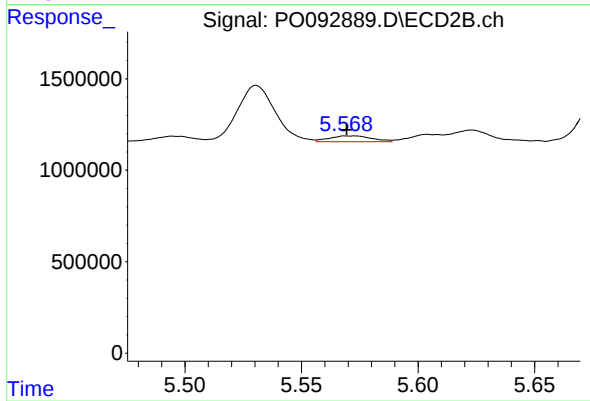
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 739344
Conc: 15.31 ng/ml



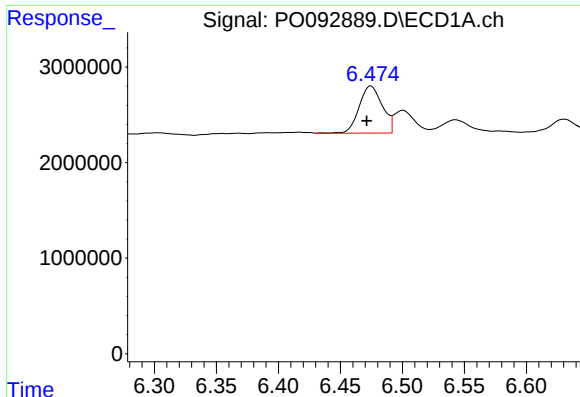
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 2111817
Conc: 20.86 ng/ml



#25 AR-1248-5

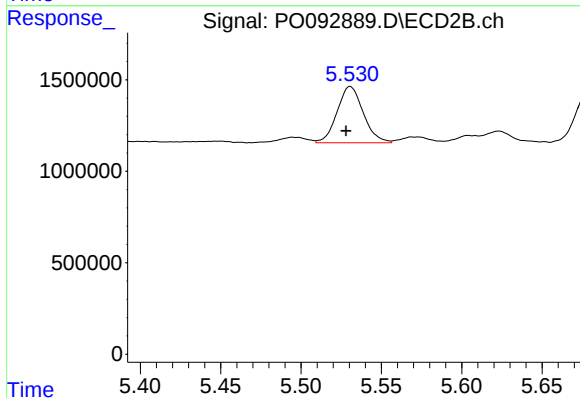
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 406452
Conc: 9.74 ng/ml



#26 AR-1254-1

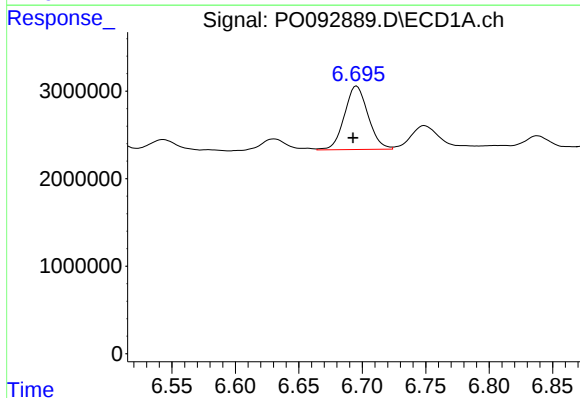
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 6402426
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



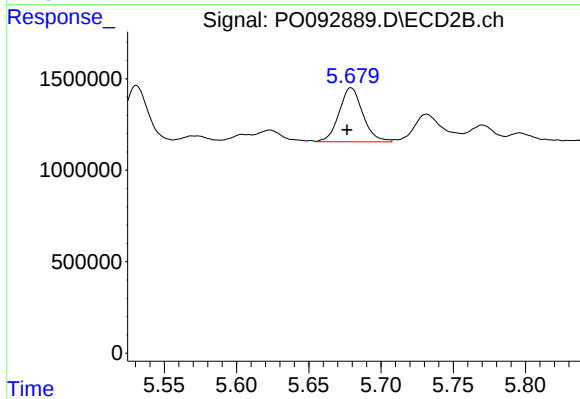
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 3490085
Conc: 49.85 ng/ml



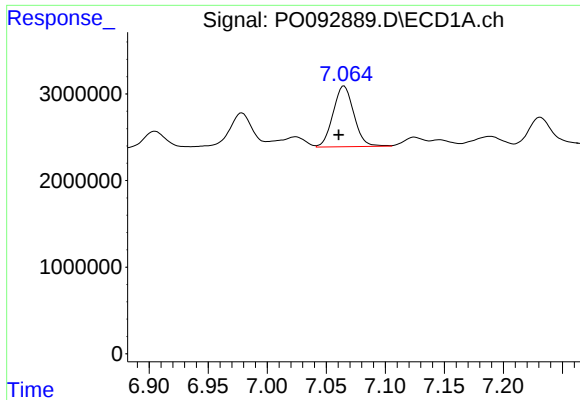
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 9391226
Conc: 56.50 ng/ml



#27 AR-1254-2

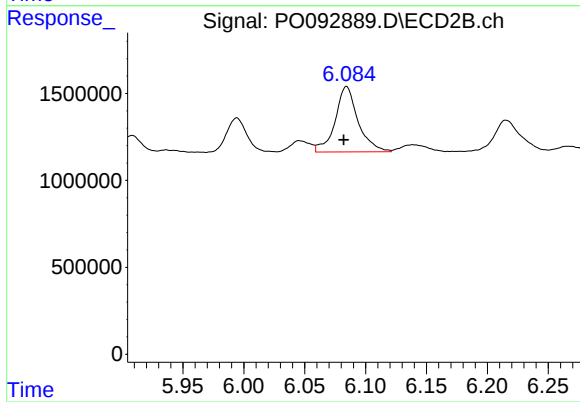
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 3374539
Conc: 53.79 ng/ml



#28 AR-1254-3

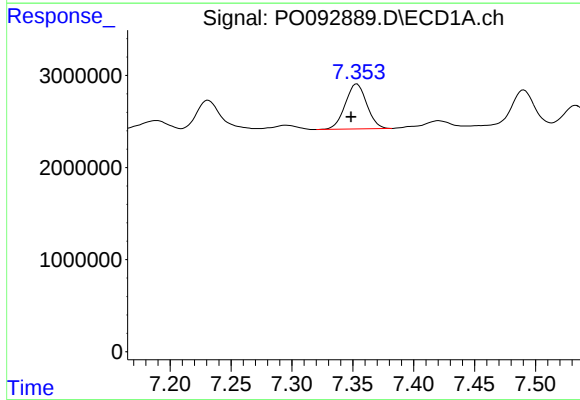
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 8586168
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



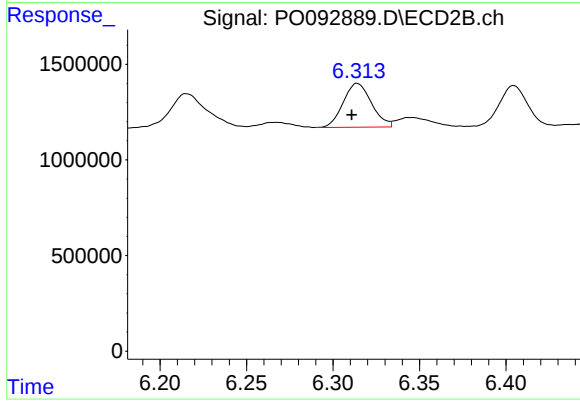
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 4919104
Conc: 51.03 ng/ml



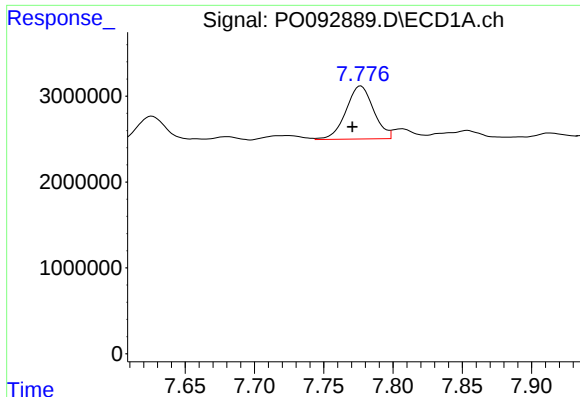
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 6023314
Conc: 58.04 ng/ml



#29 AR-1254-4

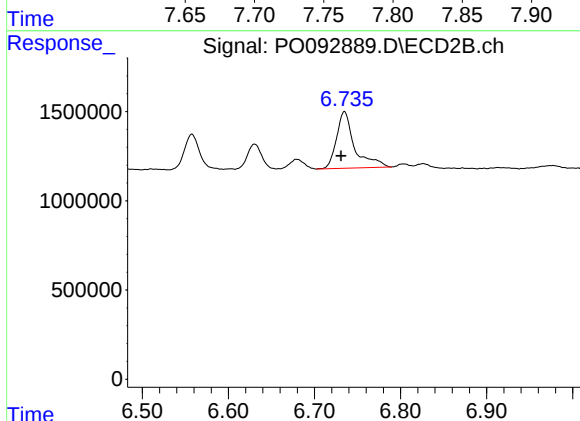
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 2601262
Conc: 50.41 ng/ml



#30 AR-1254-5

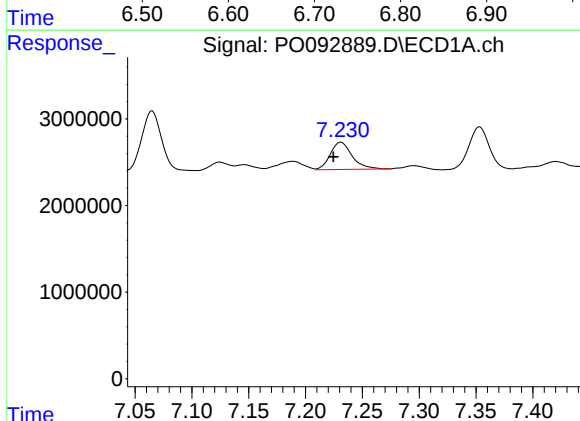
R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 8538255
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



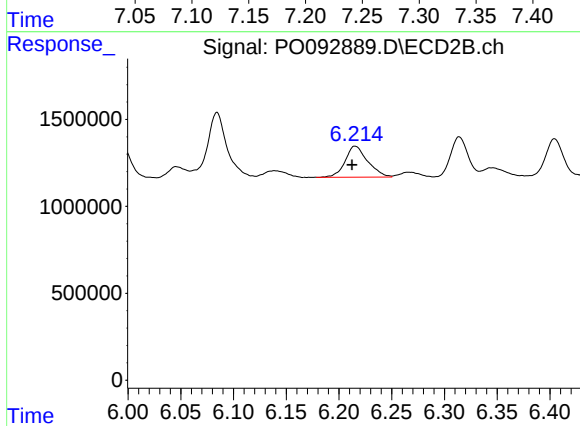
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 4630234
Conc: 57.03 ng/ml



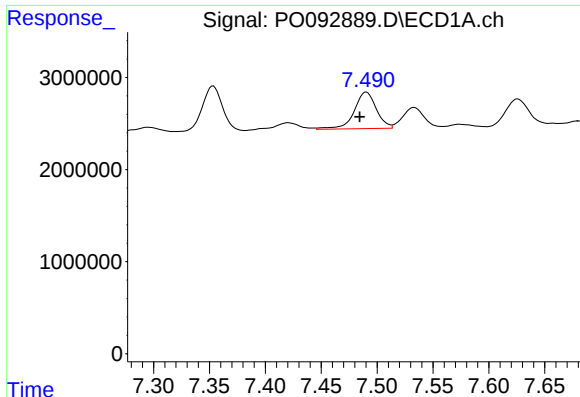
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.007 min
Response: 4203987
Conc: 34.45 ng/ml



#31 AR-1260-1

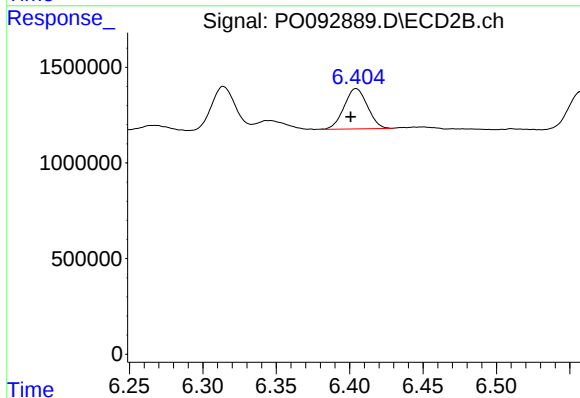
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2667204
Conc: 39.15 ng/ml



#32 AR-1260-2

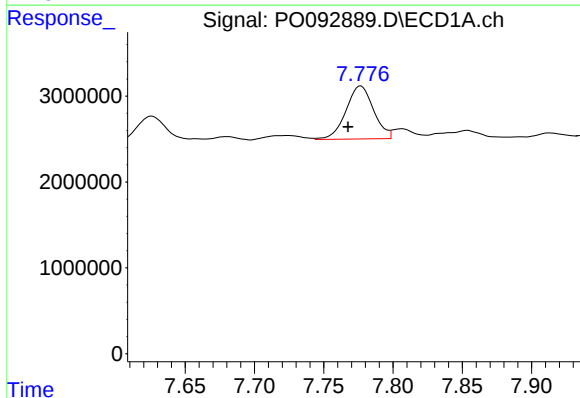
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 5477900
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



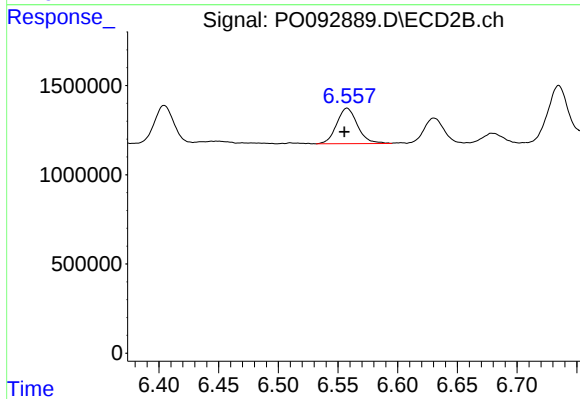
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 2324334
Conc: 28.92 ng/ml



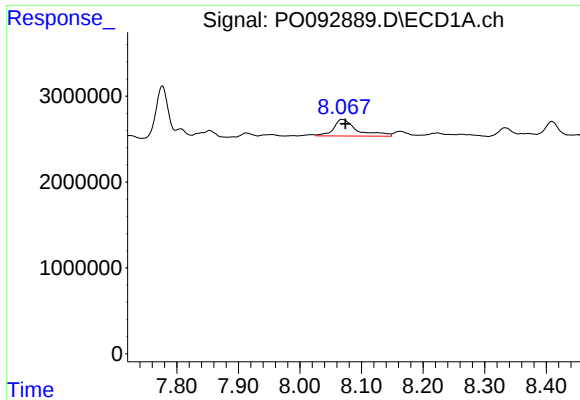
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 8538255
Conc: 54.32 ng/ml



#33 AR-1260-3

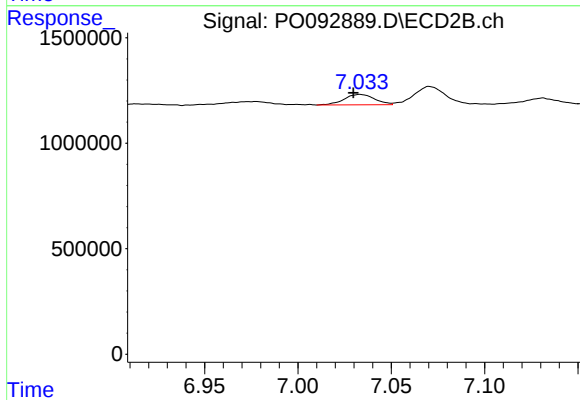
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2417066
Conc: 29.94 ng/ml



#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 5111907
Conc: 43.64 ng/ml

Instrument :
ECD_O
ClientSampleId :

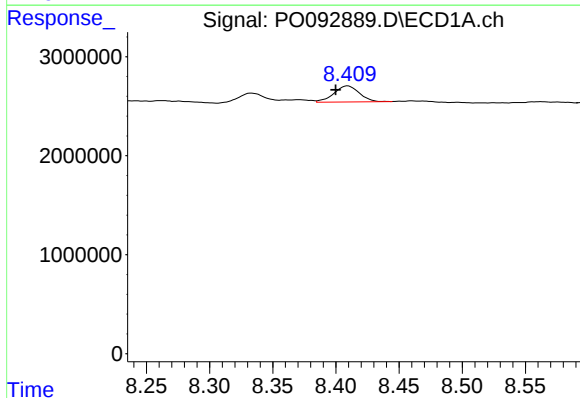


#34 AR-1260-4

```

      R.T.:      7.033 min
Delta R.T.:      0.004 min
  Response:      555315
      Conc:      9.12 ng/ml

```

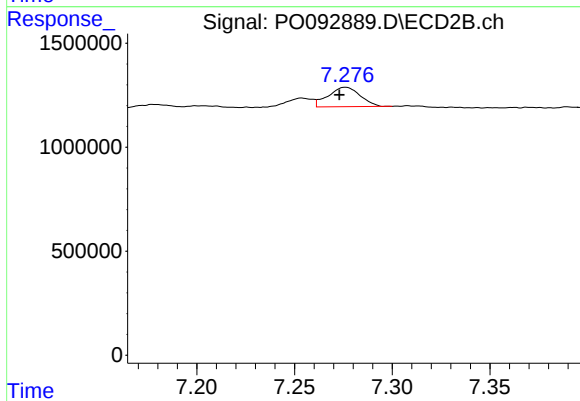


#35 AR-1260-5

```

      R.T.:      8.409 min
Delta R.T.:     0.010 min
  Response:    2279496
      Conc:    10.99 ng/ml

```

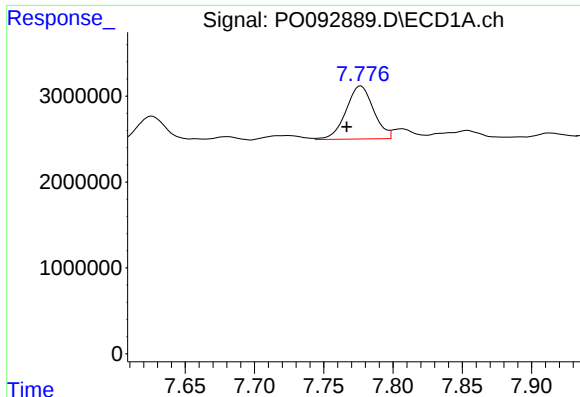


#35 AR-1260-5

```

      R.T.:      7.276 min
Delta R.T.:      0.003 min
  Response:    1070397
      Conc:      8.38 ng/ml

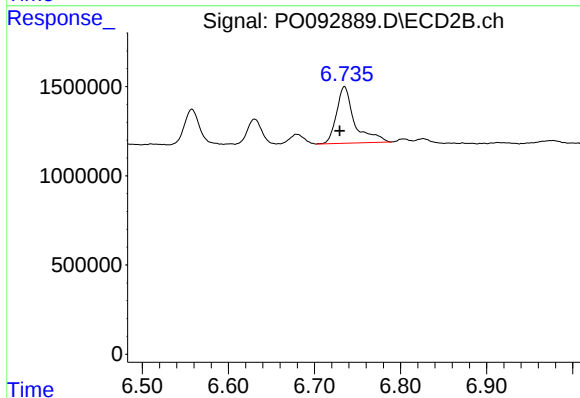
```



#36 AR-1262-1

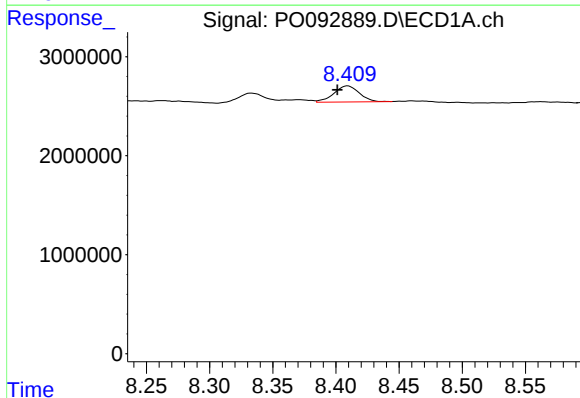
R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 8538255
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



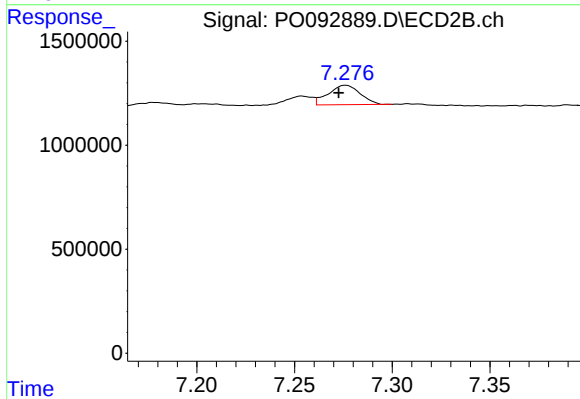
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 4630234
Conc: 110.77 ng/ml



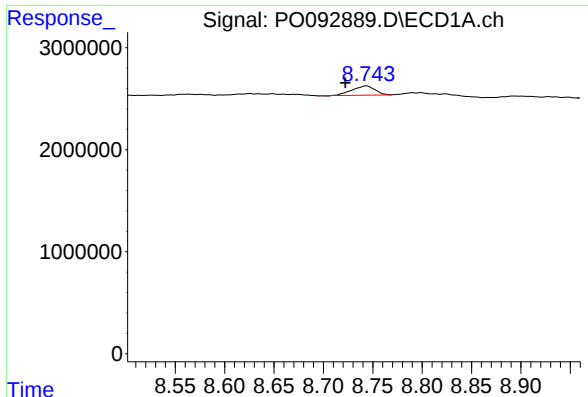
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.008 min
Response: 2279496
Conc: 9.70 ng/ml



#37 AR-1262-2

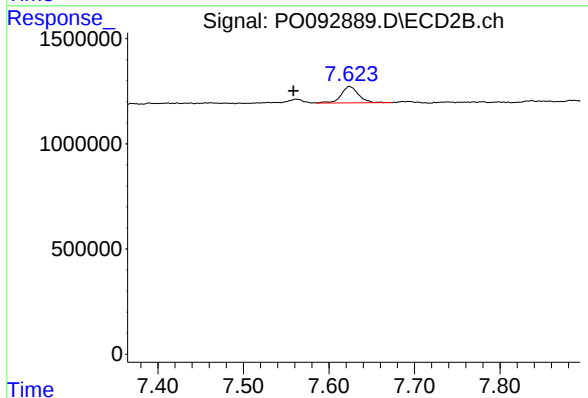
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 1070397
Conc: 8.11 ng/ml



#38 AR-1262-3

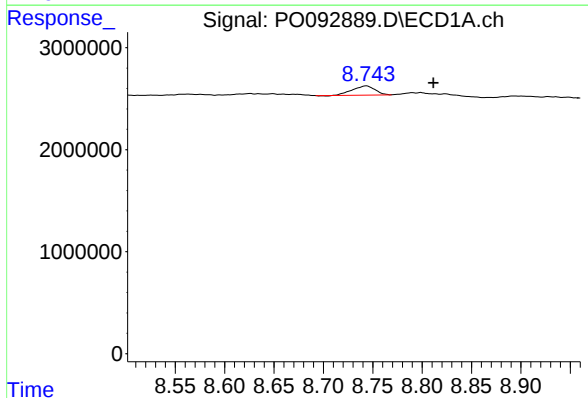
R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 1424852
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



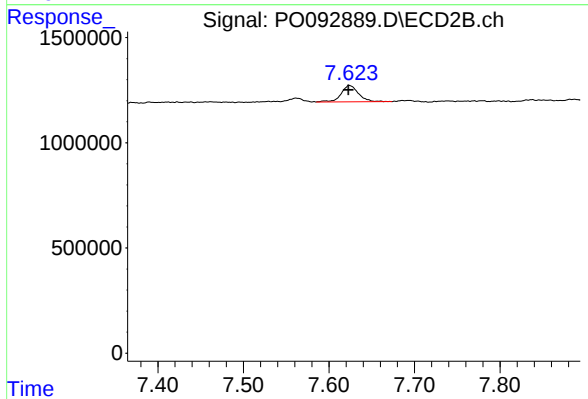
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.066 min
Response: 1094847
Conc: 19.01 ng/ml



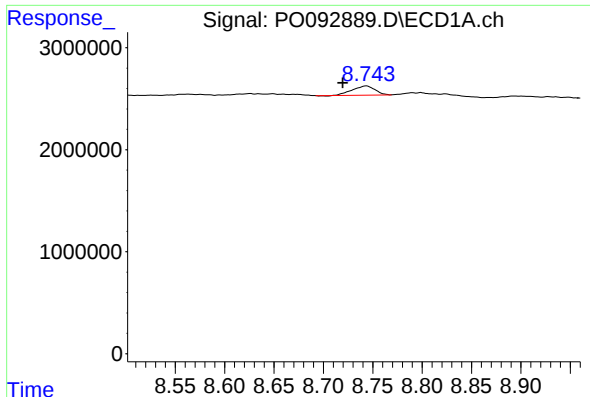
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: -0.068 min
Response: 1424852
Conc: 9.94 ng/ml



#39 AR-1262-4

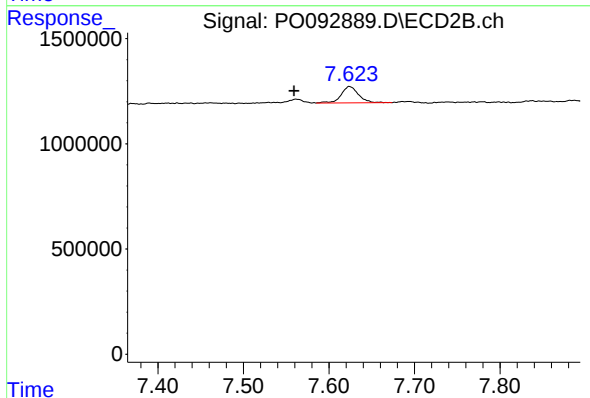
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 1094847
Conc: 10.91 ng/ml



#41 AR-1268-1

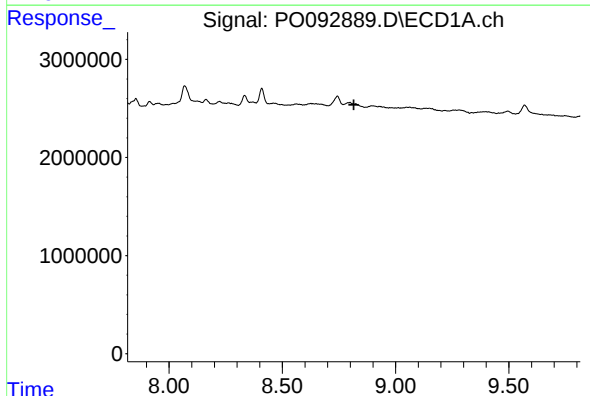
R.T.: 8.743 min
Delta R.T.: 0.024 min
Response: 1424852
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



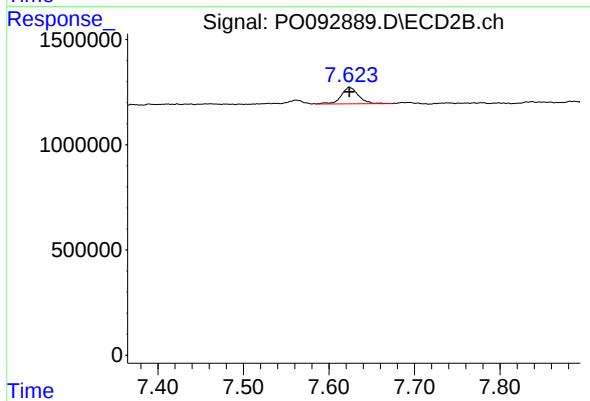
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.065 min
Response: 1094847
Conc: 6.37 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1094847
Conc: 7.19 ng/ml