

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2023 00:23
 Operator : YP/AJ
 Sample : 01046-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.311	3.466	69573691	31703240	21.650	22.964
2)	SA Decachlor...	10.066	8.470	52675361	28915486	22.191	22.975
Target Compounds							
3)	L1 AR-1016-1	5.490	4.570	3555968	1311022	32.032	26.577
4)	L1 AR-1016-2	5.490	4.570	3555968	1311022	22.506	18.643
5)	L1 AR-1016-3	5.544	4.745	501858	521069	4.834	13.358 #
6)	L1 AR-1016-4	0.000	4.791	0	331448	N.D.	10.166 #
7)	L1 AR-1016-5	0.000	5.002	0	596555	N.D.	14.410 #
8)	L2 AR-1221-1	4.518	3.746f	5957520	2244194	146.937	122.880
9)	L2 AR-1221-2	4.617	3.746	836952	2244194	28.068	162.247 #
10)	L2 AR-1221-3	4.679	3.900f	2398298	568946	26.656	13.630 #
11)	L3 AR-1232-1	4.679	3.900f	2398298	568946	30.966	15.550 #
12)	L3 AR-1232-2	5.222	4.570	4449869	1311022	116.845	39.962 #
13)	L3 AR-1232-3	5.490	4.745	3555968	521069	50.099	29.488 #
14)	L3 AR-1232-4	0.000	4.831	0	305394	N.D.	17.572 #
15)	L3 AR-1232-5	5.765	5.002	921216	596555	33.667	31.491
16)	L4 AR-1242-1	5.490	4.570	3555968	1311022	38.548	31.303
17)	L4 AR-1242-2	5.490	4.570	3555968	1311022	26.784	22.165
18)	L4 AR-1242-3	5.544	4.745	501858	521069	5.962	16.139 #
19)	L4 AR-1242-4	0.000	4.831	0	305394	N.D.	8.958 #
20)	L4 AR-1242-5	6.393	5.356	9903074	225292	143.404	5.659 #
21)	L5 AR-1248-1	5.490	4.570	3555968	1311022	51.182	41.969
22)	L5 AR-1248-2	5.765	4.791	921216	331448	8.939	6.908
23)	L5 AR-1248-3	0.000	4.831	0	305394	N.D.	6.117 #
24)	L5 AR-1248-4	6.349	5.002	55015	596555	0.456	10.293 #
25)	L5 AR-1248-5	6.393	5.356f	9903074	225292	83.929	4.182 #
26)	L6 AR-1254-1	6.349	5.356	55015	225292	0.430	2.668 #
28)	L6 AR-1254-3	6.939	5.876	793241	326120	3.995	2.723 #
29)	L6 AR-1254-4	7.229	6.163	1193406	873279	8.383	11.734 #
32)	L7 AR-1260-2	7.383f	6.273f	3469697	62349	19.527	0.644 #
33)	L7 AR-1260-3	0.000	6.377	0	10933224	N.D.	111.727 #
34)	L7 AR-1260-4	7.902	0.000	1510182	0	10.103	N.D. #
40)	L8 AR-1262-5	0.000	7.898f	0	406293	N.D.	7.023 #
43)	L9 AR-1268-3	8.842	0.000	1803220	0	6.479	N.D. #
44)	L9 AR-1268-4	0.000	7.898f	0	406293	N.D.	5.920 #

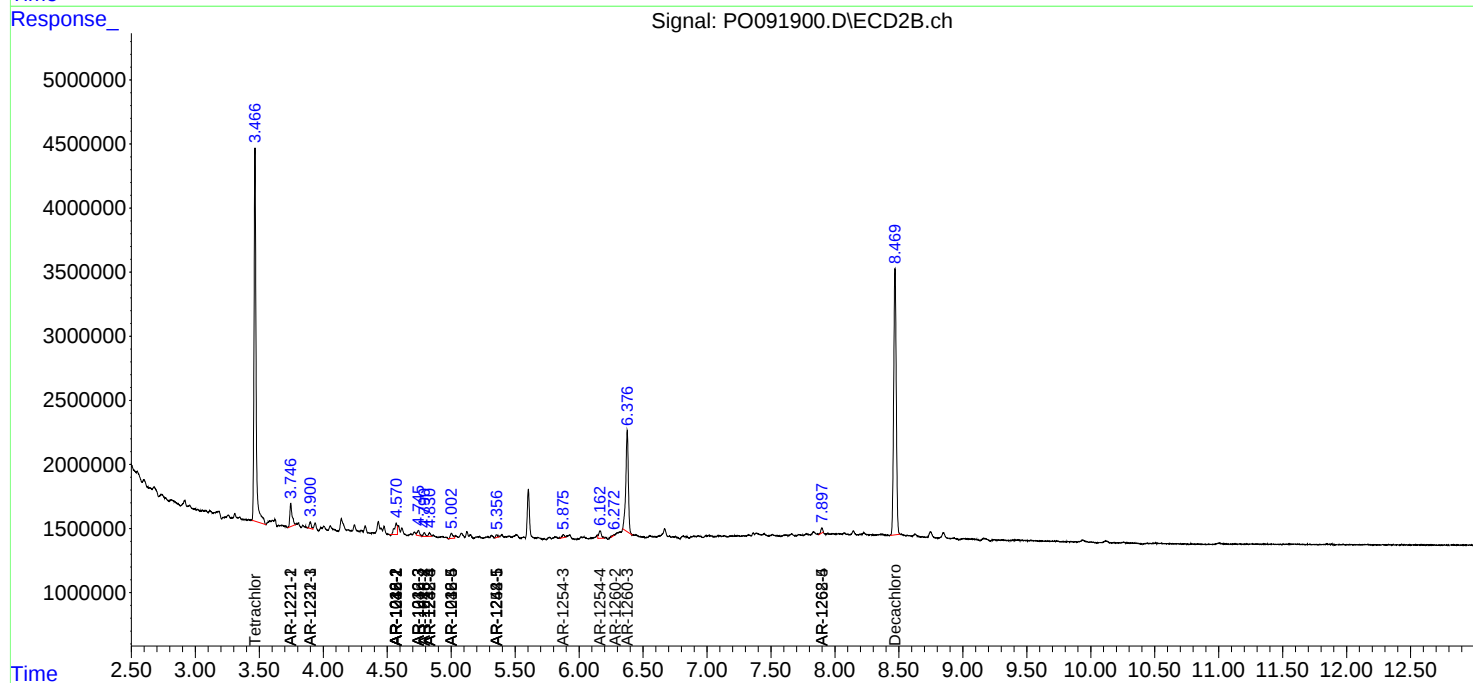
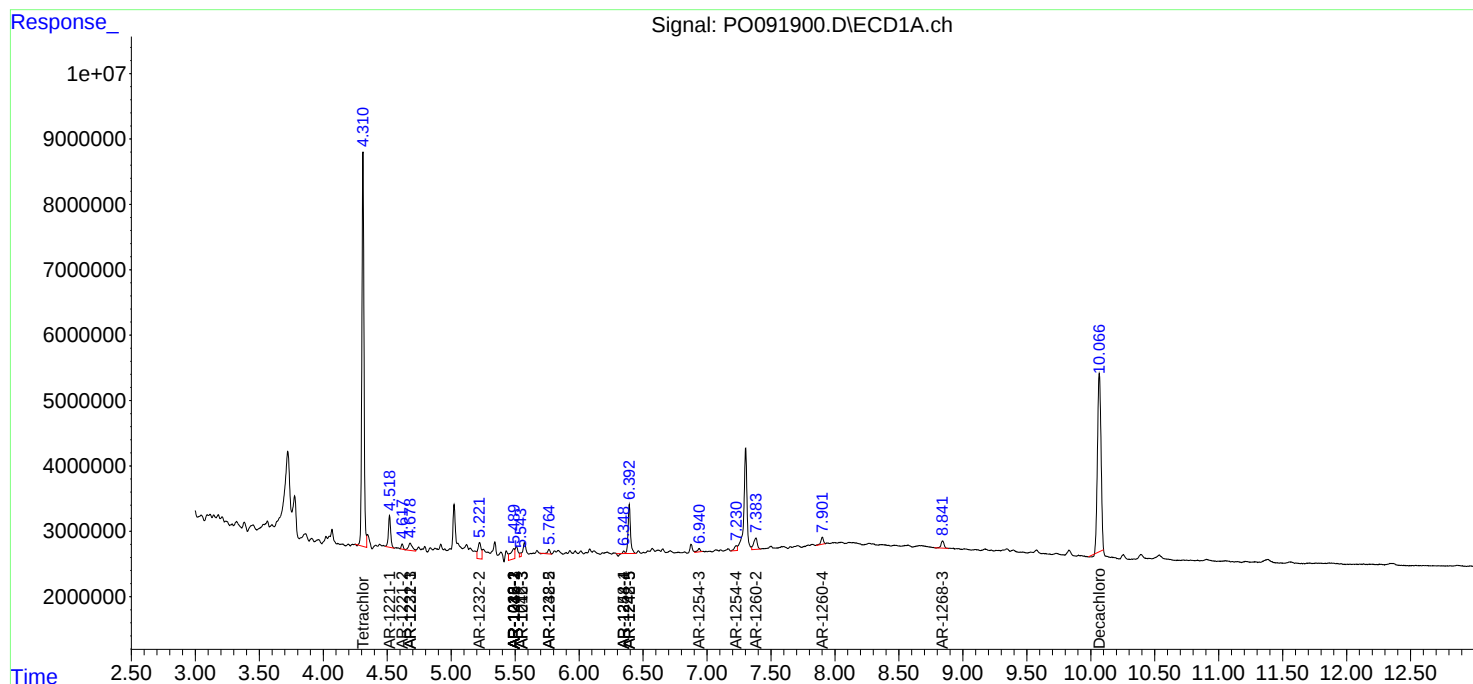
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

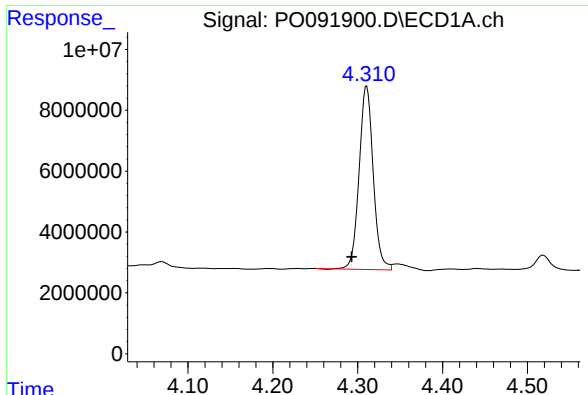
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010623\
Data File : PO091900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2023 00:23
Operator : YP/AJ
Sample : 01046-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 05:18:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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

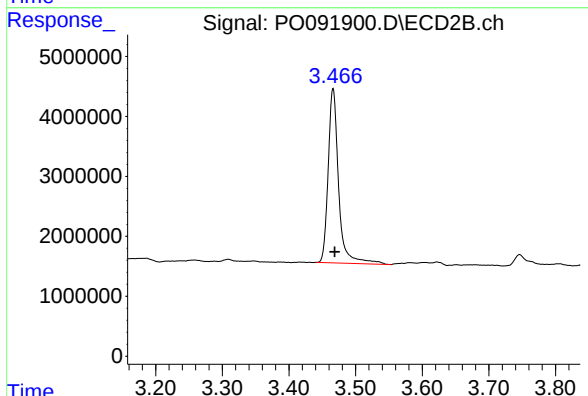




#1 Tetrachloro-m-xylene

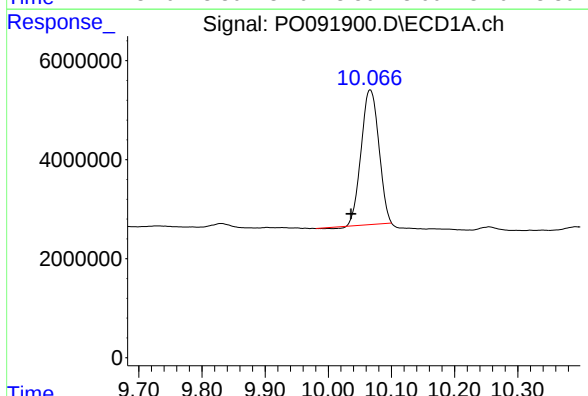
R.T.: 4.311 min
Delta R.T.: 0.018 min
Response: 69573691
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



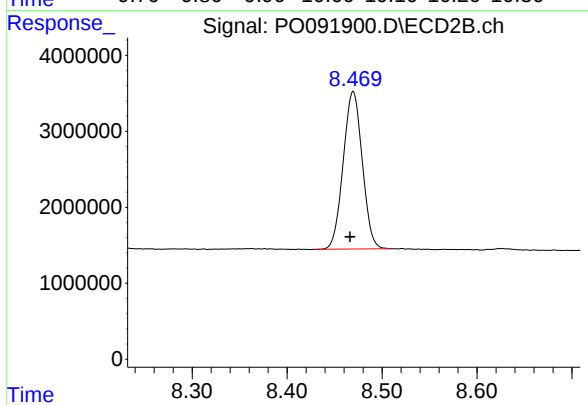
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 31703240
Conc: 22.96 ng/ml



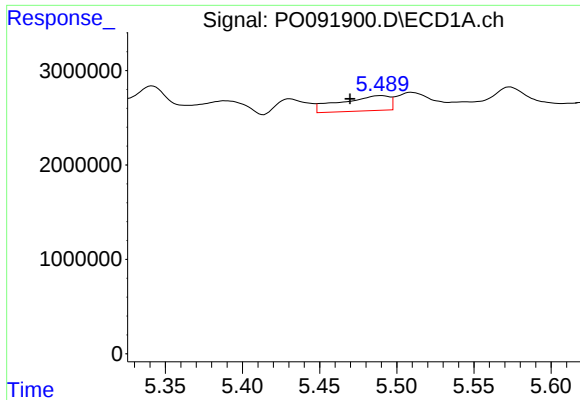
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: 0.031 min
Response: 52675361
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

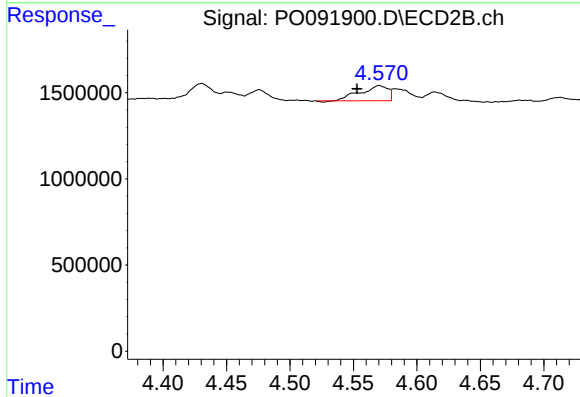
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 28915486
Conc: 22.97 ng/ml



#3 AR-1016-1

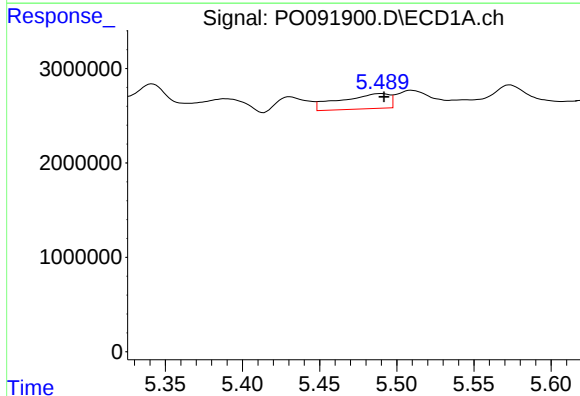
R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 3555968
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



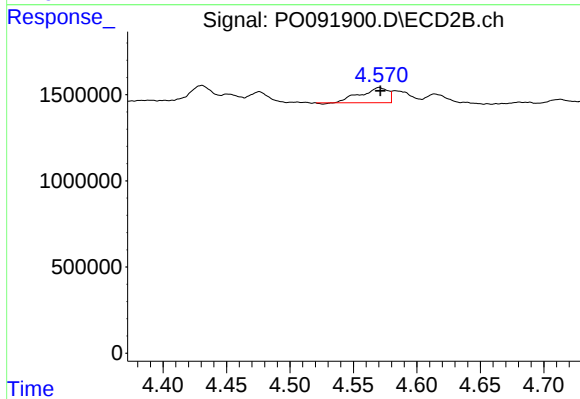
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 1311022
Conc: 26.58 ng/ml



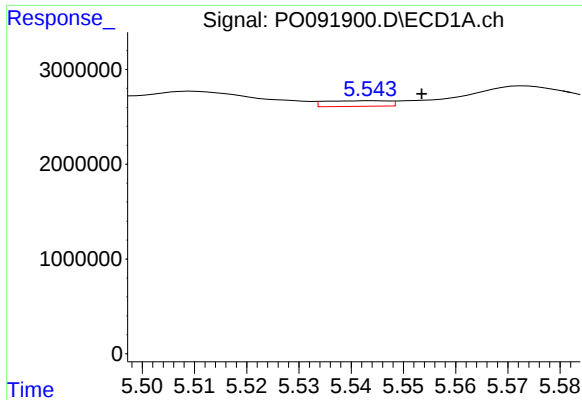
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 3555968
Conc: 22.51 ng/ml



#4 AR-1016-2

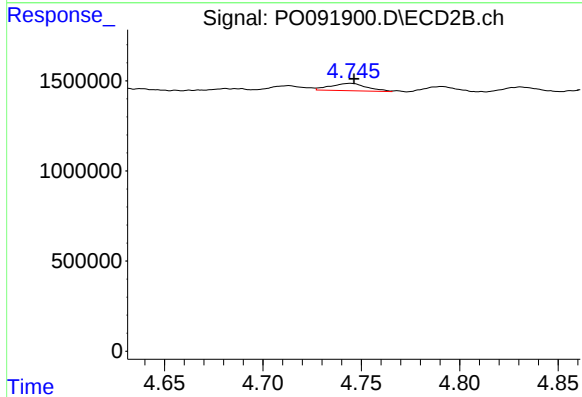
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1311022
Conc: 18.64 ng/ml



#5 AR-1016-3

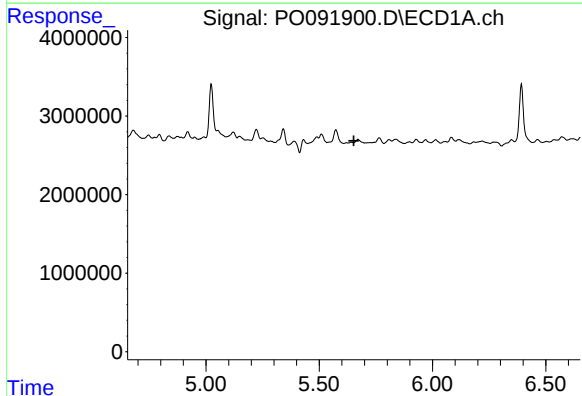
R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 501858
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



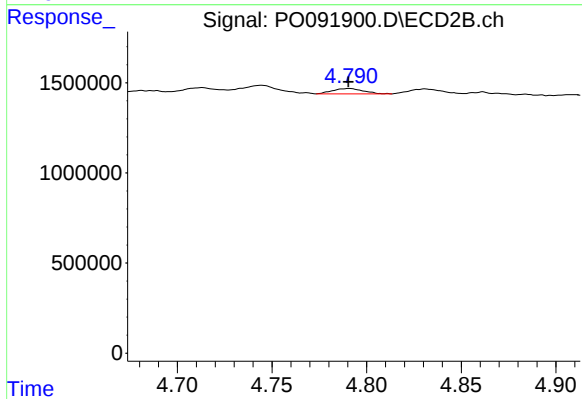
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 521069
Conc: 13.36 ng/ml



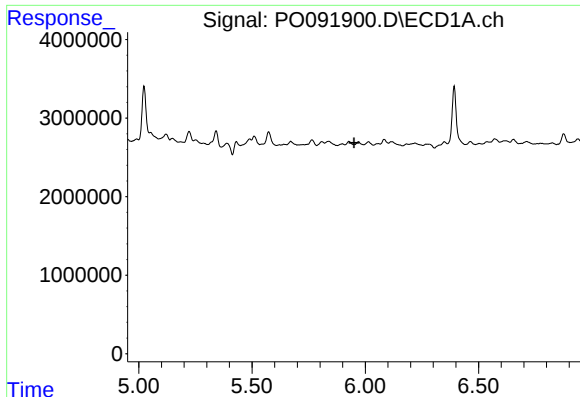
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#6 AR-1016-4

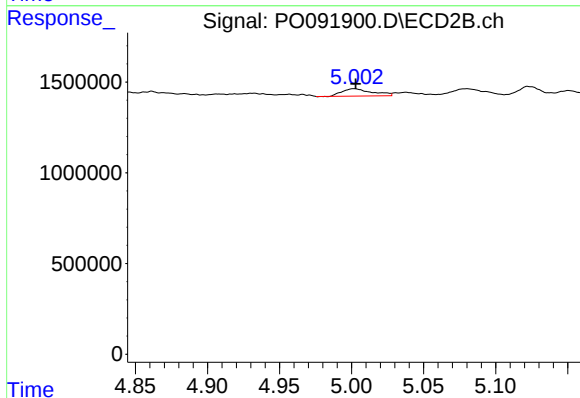
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 331448
Conc: 10.17 ng/ml



#7 AR-1016-5

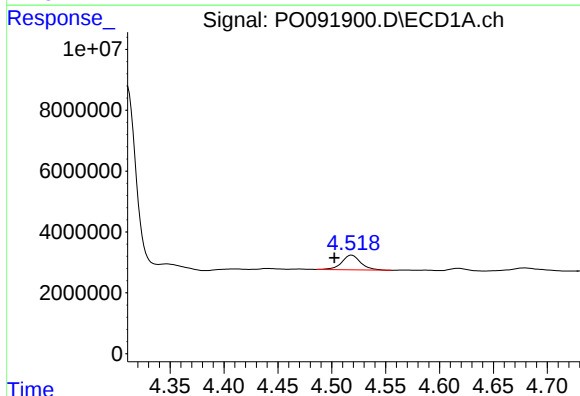
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



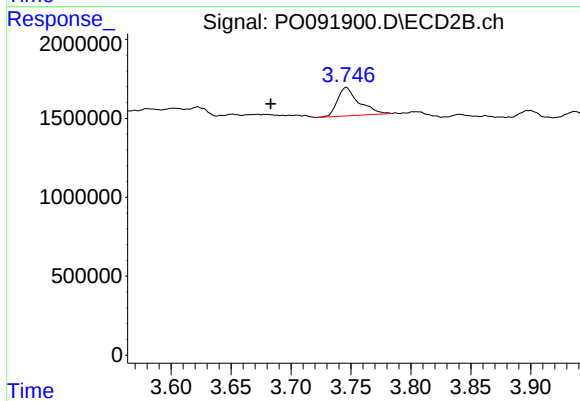
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 596555
Conc: 14.41 ng/ml



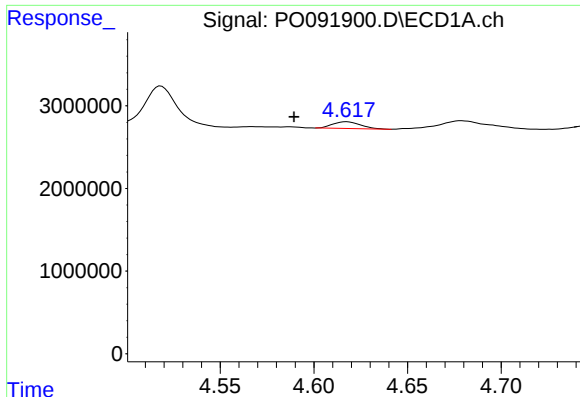
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: 0.016 min
Response: 5957520
Conc: 146.94 ng/ml



#8 AR-1221-1

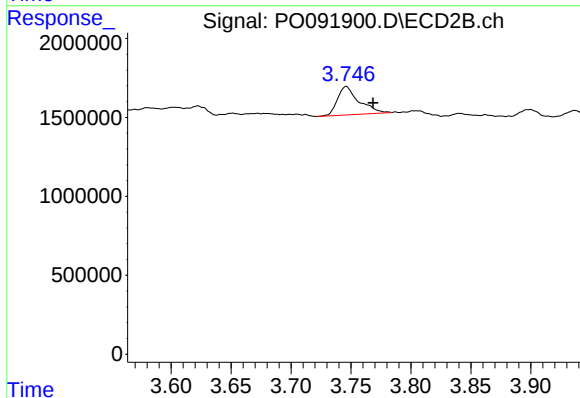
R.T.: 3.746 min
Delta R.T.: 0.063 min
Response: 2244194
Conc: 122.88 ng/ml



#9 AR-1221-2

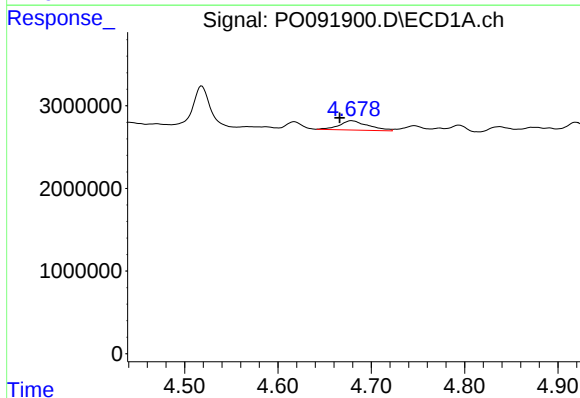
R.T.: 4.617 min
Delta R.T.: 0.028 min
Response: 836952
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



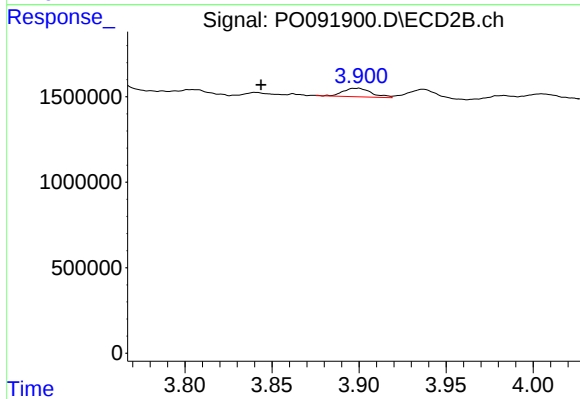
#9 AR-1221-2

R.T.: 3.746 min
Delta R.T.: -0.022 min
Response: 2244194
Conc: 162.25 ng/ml



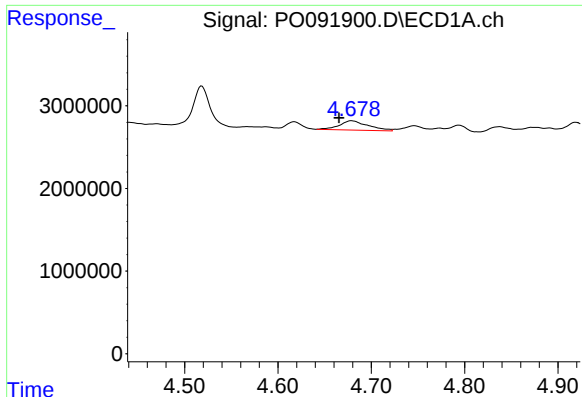
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 2398298
Conc: 26.66 ng/ml



#10 AR-1221-3

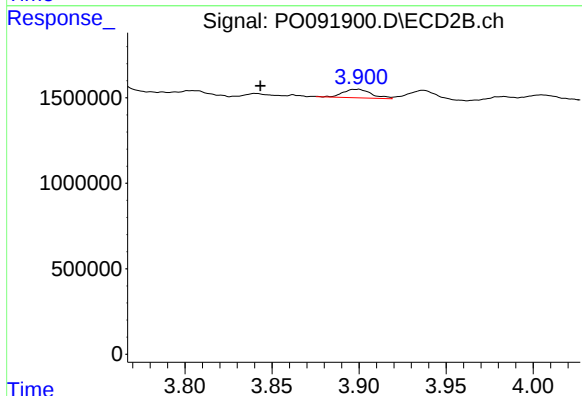
R.T.: 3.900 min
Delta R.T.: 0.056 min
Response: 568946
Conc: 13.63 ng/ml



#11 AR-1232-1

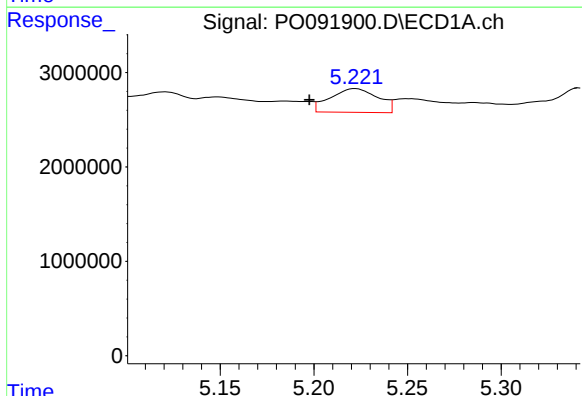
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 2398298
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



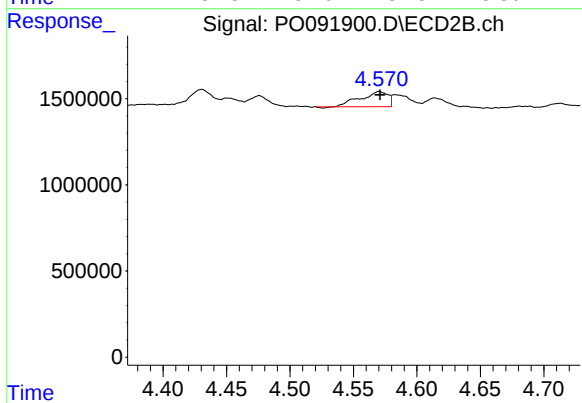
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.057 min
Response: 568946
Conc: 15.55 ng/ml



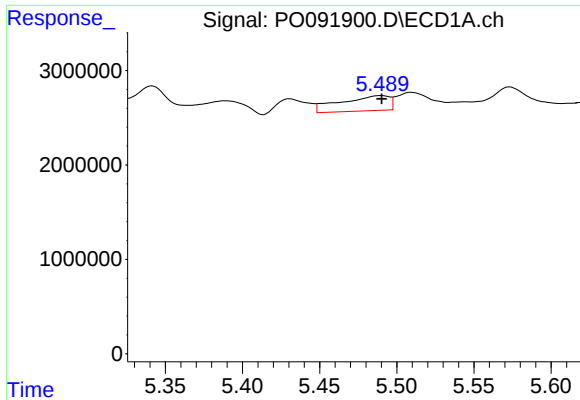
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.024 min
Response: 4449869
Conc: 116.84 ng/ml



#12 AR-1232-2

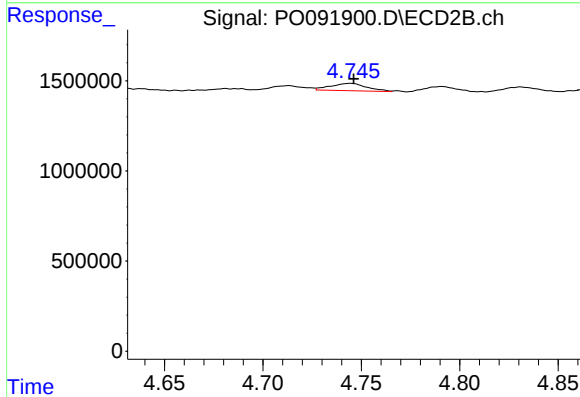
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1311022
Conc: 39.96 ng/ml



#13 AR-1232-3

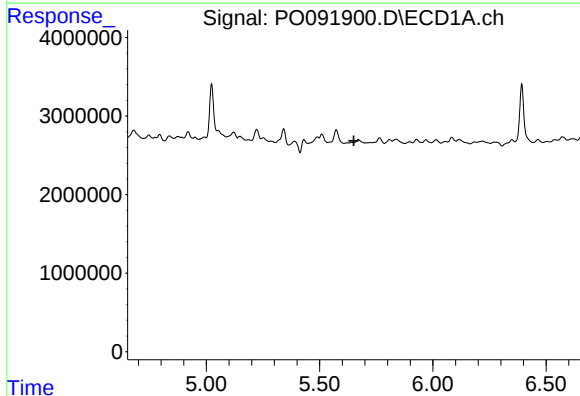
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3555968
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



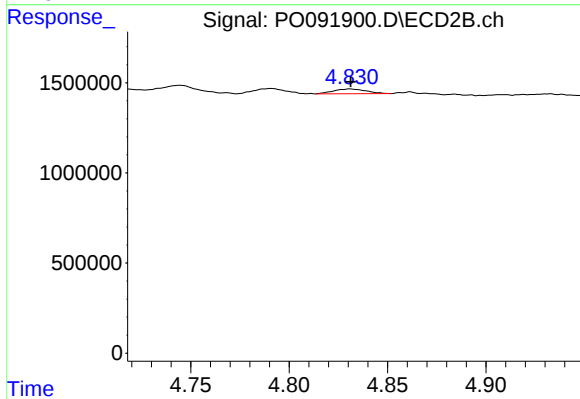
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 521069
Conc: 29.49 ng/ml



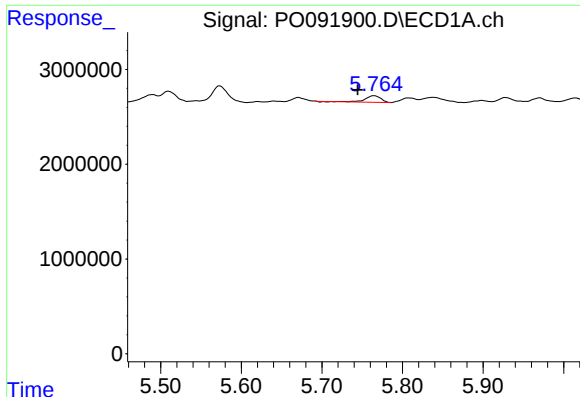
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#14 AR-1232-4

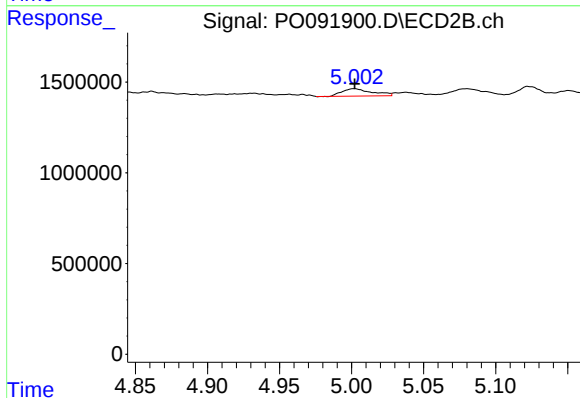
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 305394
Conc: 17.57 ng/ml



#15 AR-1232-5

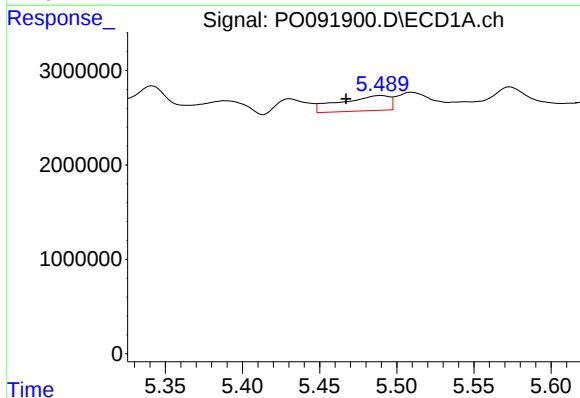
R.T.: 5.765 min
Delta R.T.: 0.020 min
Response: 921216
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



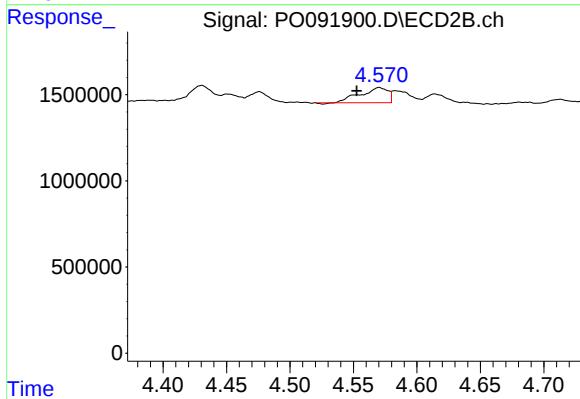
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 596555
Conc: 31.49 ng/ml



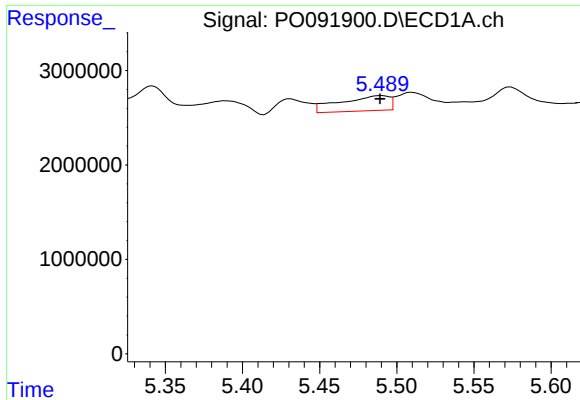
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 3555968
Conc: 38.55 ng/ml



#16 AR-1242-1

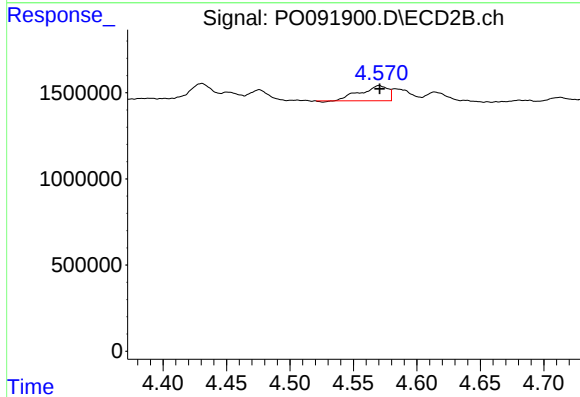
R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: 1311022
Conc: 31.30 ng/ml



#17 AR-1242-2

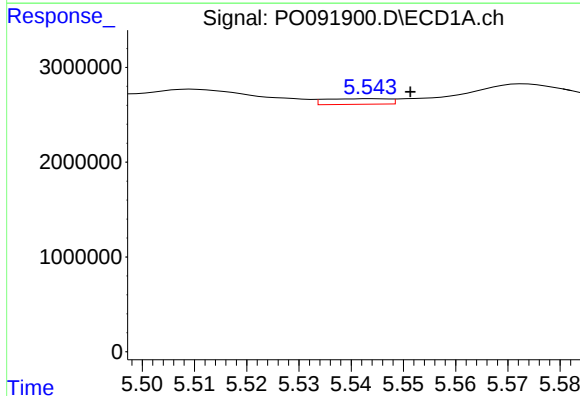
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3555968
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



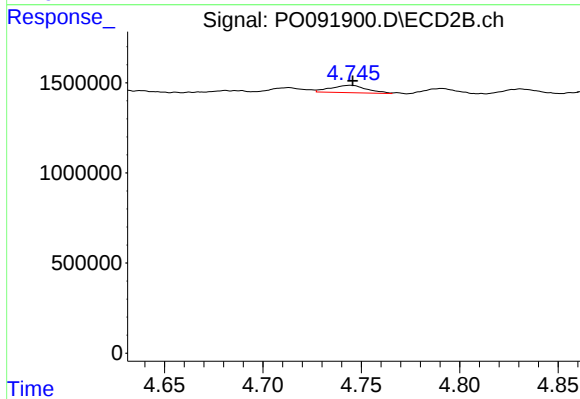
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1311022
Conc: 22.17 ng/ml



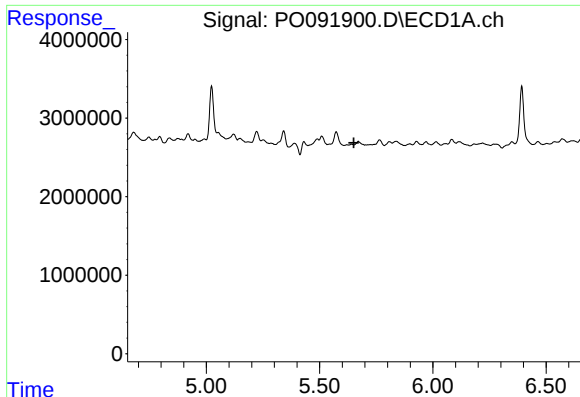
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 501858
Conc: 5.96 ng/ml



#18 AR-1242-3

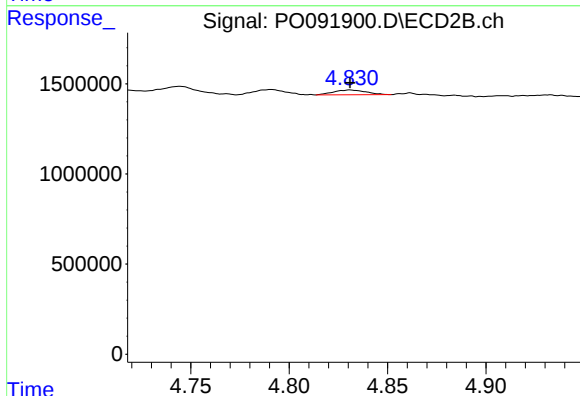
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 521069
Conc: 16.14 ng/ml



#19 AR-1242-4

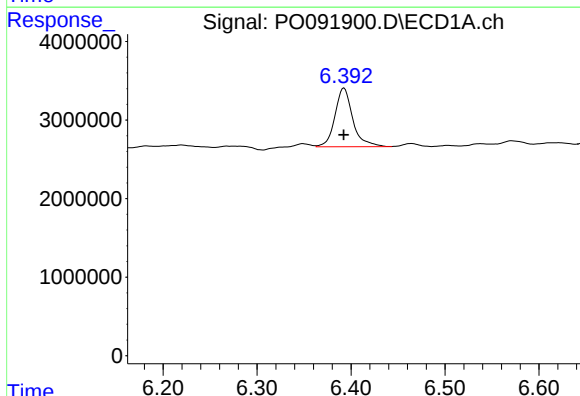
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



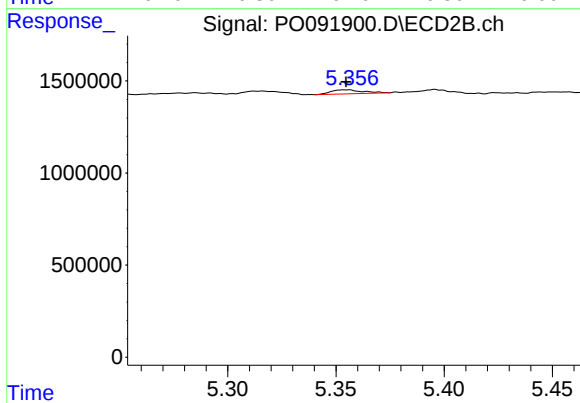
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 305394
Conc: 8.96 ng/ml



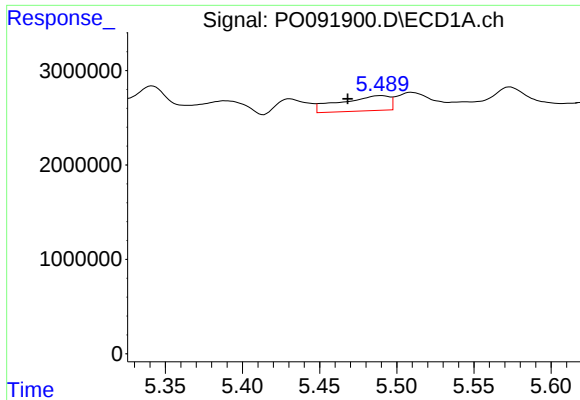
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 9903074
Conc: 143.40 ng/ml



#20 AR-1242-5

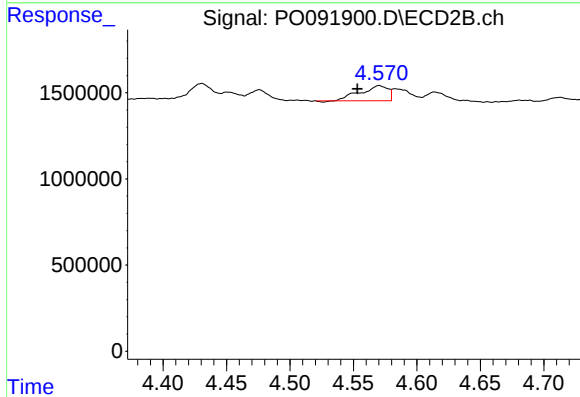
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 225292
Conc: 5.66 ng/ml



#21 AR-1248-1

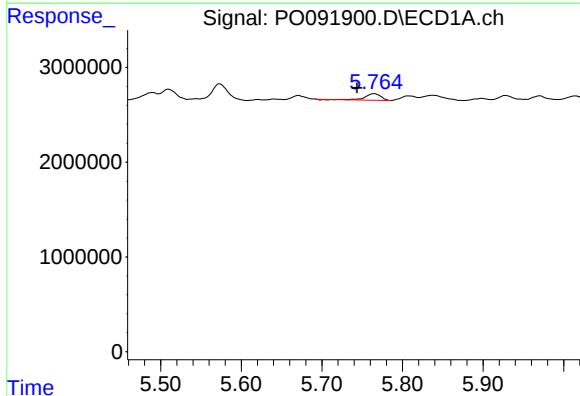
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 3555968
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



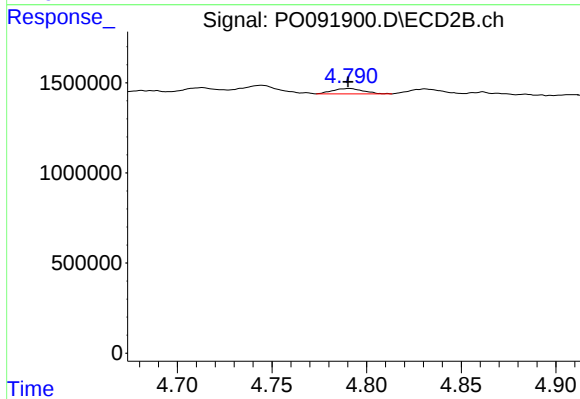
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 1311022
Conc: 41.97 ng/ml



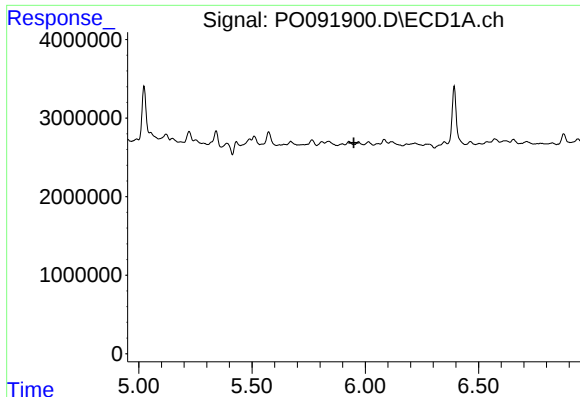
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.021 min
Response: 921216
Conc: 8.94 ng/ml



#22 AR-1248-2

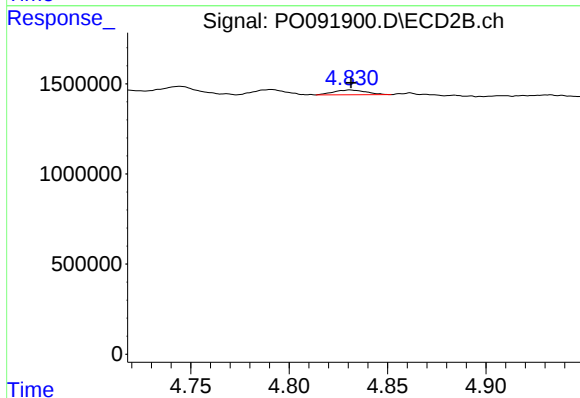
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 331448
Conc: 6.91 ng/ml



#23 AR-1248-3

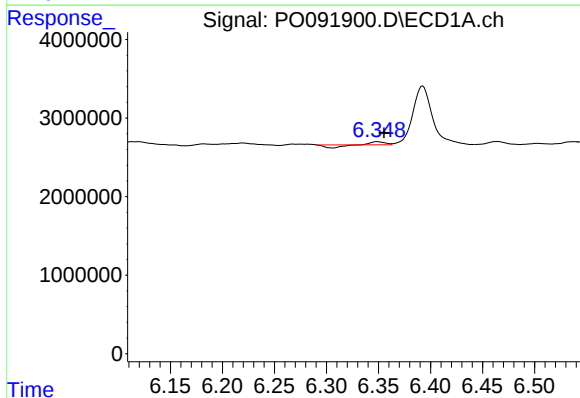
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



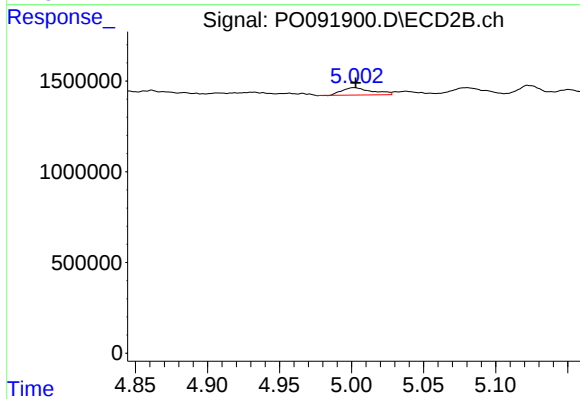
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 305394
Conc: 6.12 ng/ml



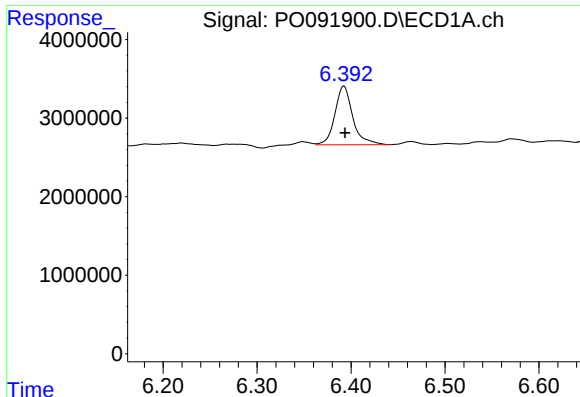
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 55015
Conc: 0.46 ng/ml



#24 AR-1248-4

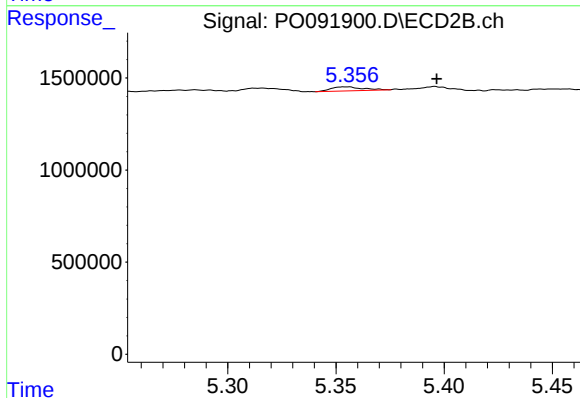
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 596555
Conc: 10.29 ng/ml



#25 AR-1248-5

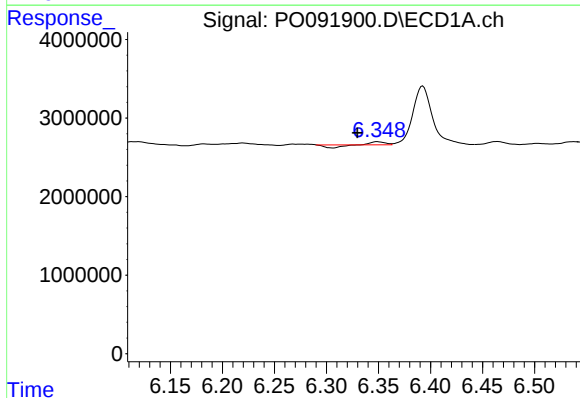
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 9903074
Conc: 83.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



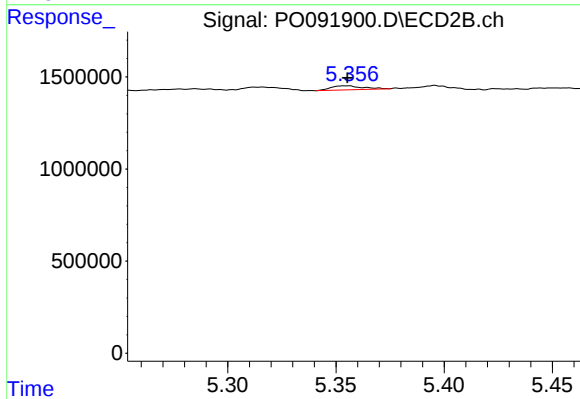
#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: -0.040 min
Response: 225292
Conc: 4.18 ng/ml



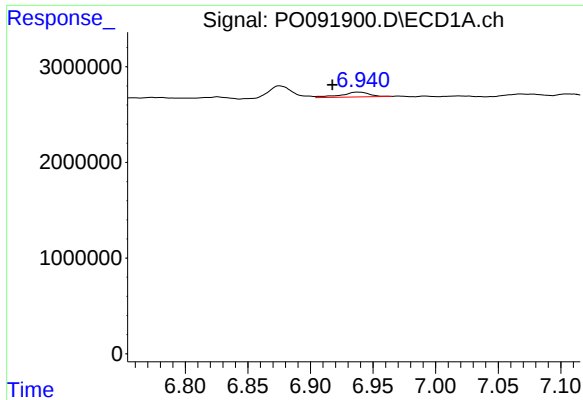
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.019 min
Response: 55015
Conc: 0.43 ng/ml



#26 AR-1254-1

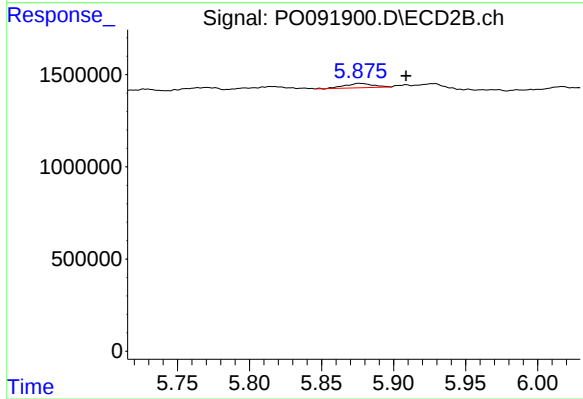
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 225292
Conc: 2.67 ng/ml



#28 AR-1254-3

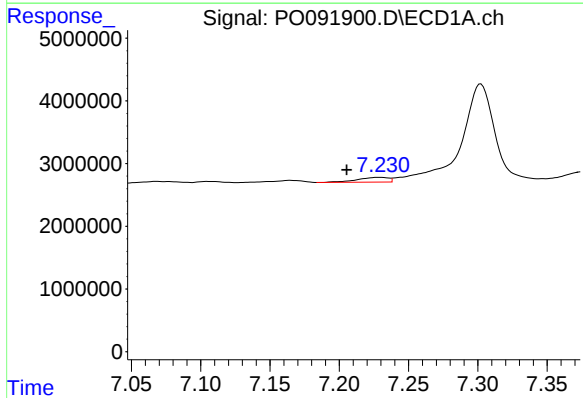
R.T.: 6.939 min
Delta R.T.: 0.021 min
Response: 793241
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



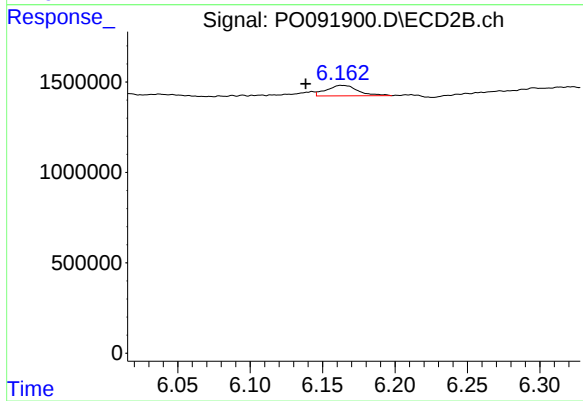
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.033 min
Response: 326120
Conc: 2.72 ng/ml



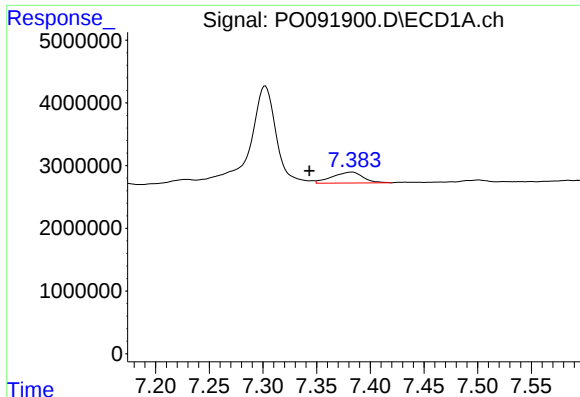
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: 0.024 min
Response: 1193406
Conc: 8.38 ng/ml



#29 AR-1254-4

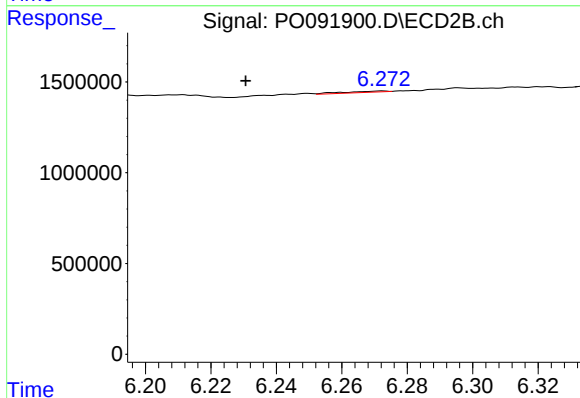
R.T.: 6.163 min
Delta R.T.: 0.024 min
Response: 873279
Conc: 11.73 ng/ml



#32 AR-1260-2

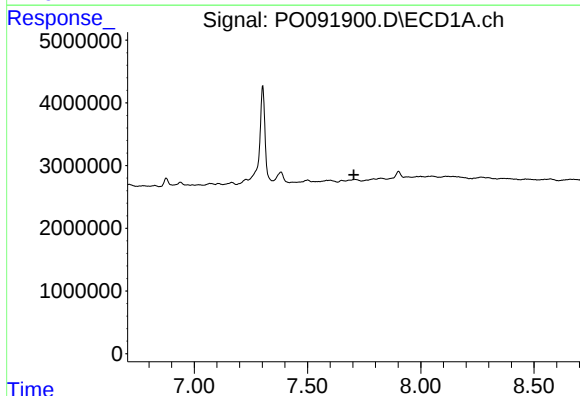
R.T.: 7.383 min
Delta R.T.: 0.040 min
Response: 3469697
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



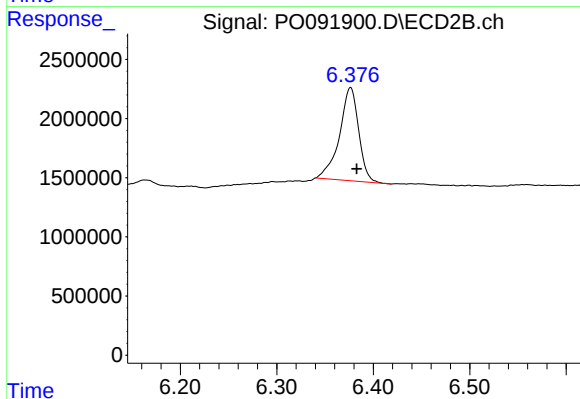
#32 AR-1260-2

R.T.: 6.273 min
Delta R.T.: 0.042 min
Response: 62349
Conc: 0.64 ng/ml



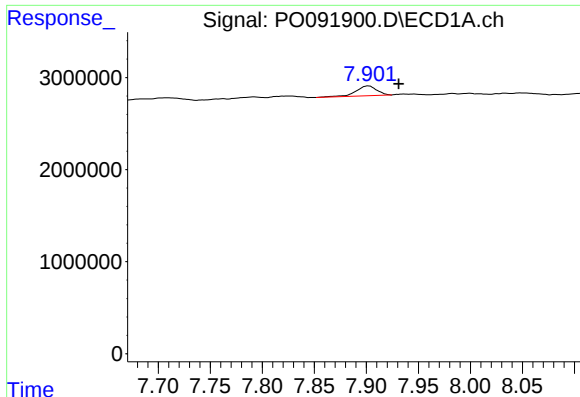
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

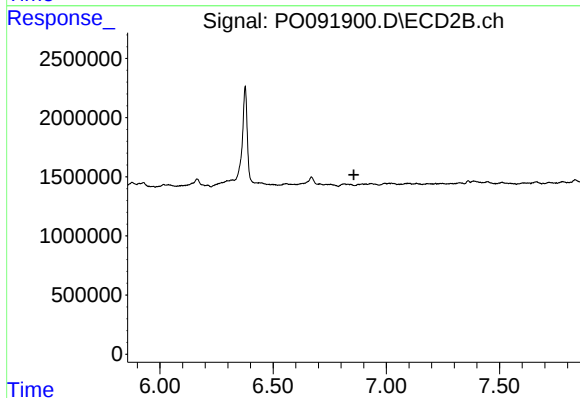
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 10933224
Conc: 111.73 ng/ml



#34 AR-1260-4

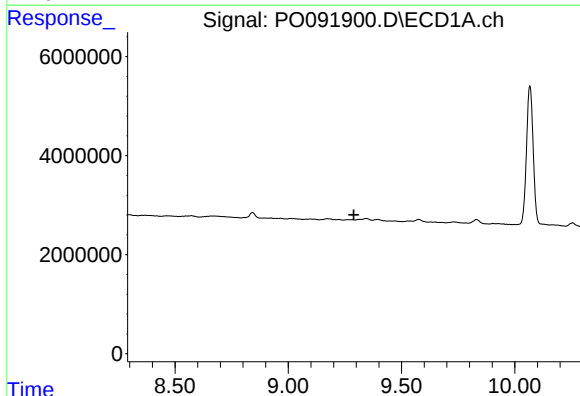
R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 1510182
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



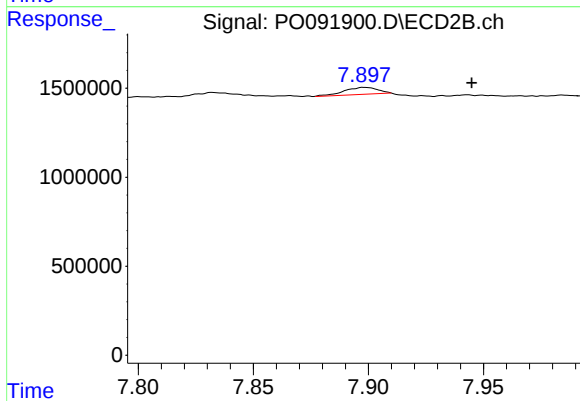
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



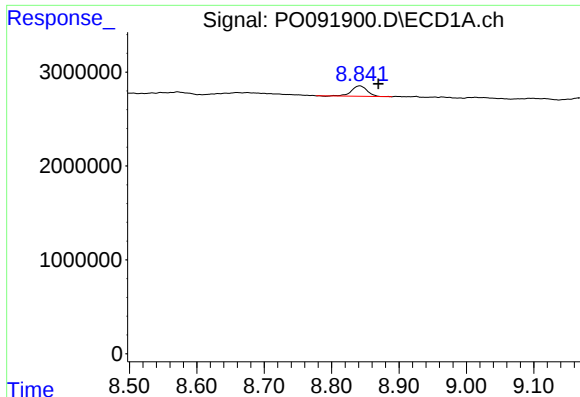
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#40 AR-1262-5

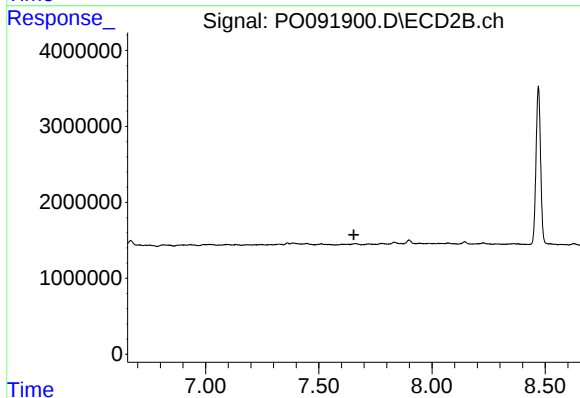
R.T.: 7.898 min
Delta R.T.: -0.047 min
Response: 406293
Conc: 7.02 ng/ml



#43 AR-1268-3

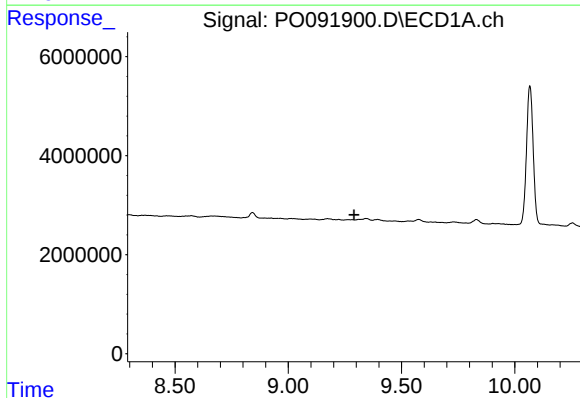
R.T.: 8.842 min
Delta R.T.: -0.028 min
Response: 1803220
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



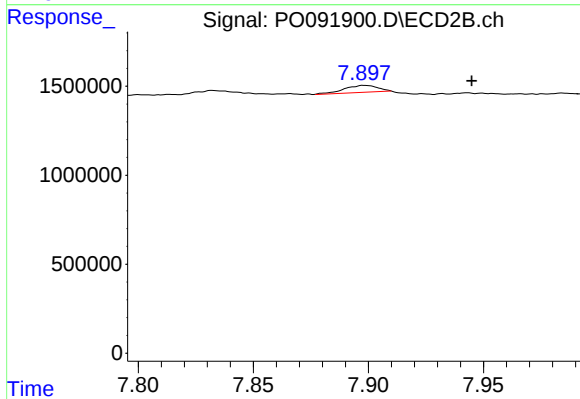
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.655 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.898 min
Delta R.T.: -0.047 min
Response: 406293
Conc: 5.92 ng/ml