

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:55
 Operator : YP/AJ
 Sample : N3214-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:03:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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

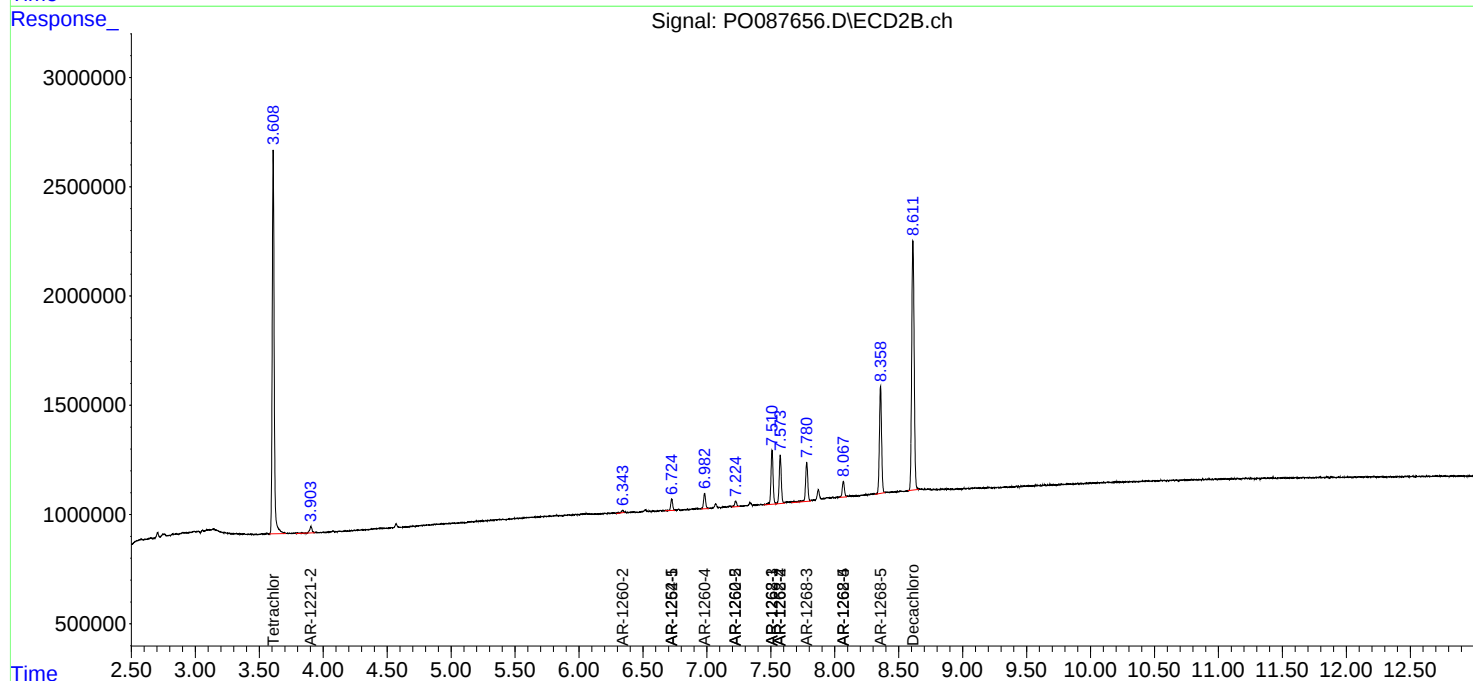
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

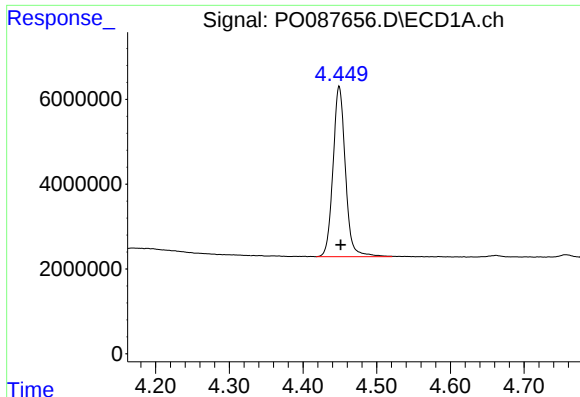
System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.609	46865809	18726640	18.107	19.031
2)	SA Decachlor...	10.300	8.611	46796837	15262589	22.910	18.827
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	79559	0	0.886	N.D. #
4)	L1 AR-1016-2	5.656	0.000	79559	0	0.633	N.D. #
5)	L1 AR-1016-3	5.702	0.000	99790	0	1.282	N.D. #
8)	L2 AR-1221-1	4.662	0.000	483608	0	15.722	N.D. #
9)	L2 AR-1221-2	4.756	3.904	692044	403940	30.531	45.434 #
10)	L2 AR-1221-3	4.756f	0.000	692044	0	9.895	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	692044	0	10.572	N.D. #
13)	L3 AR-1232-3	5.656	0.000	79559	0	1.319	N.D. #
16)	L4 AR-1242-1	5.656	0.000	79559	0	1.097	N.D. #
17)	L4 AR-1242-2	5.656	0.000	79559	0	0.779	N.D. #
18)	L4 AR-1242-3	5.702	0.000	99790	0	1.554	N.D. #
20)	L4 AR-1242-5	6.554	0.000	99962	0	1.883	N.D. #
21)	L5 AR-1248-1	5.656	0.000	79559	0	1.386	N.D. #
24)	L5 AR-1248-4	6.487	0.000	153994	0	1.566	N.D. #
25)	L5 AR-1248-5	6.554	0.000	99962	0	1.040	N.D. #
26)	L6 AR-1254-1	6.487	0.000	153994	0	1.536	N.D. #
27)	L6 AR-1254-2	6.727	0.000	336346	0	2.204	N.D. #
28)	L6 AR-1254-3	7.075	0.000	486885	0	3.197	N.D. #
29)	L6 AR-1254-4	7.388	0.000	366895	0	3.333	N.D. #
30)	L6 AR-1254-5	0.000	6.725f	0	568864	N.D.	8.898 #
31)	L7 AR-1260-1	7.233	0.000	38946	0	0.347	N.D. #
32)	L7 AR-1260-2	7.494	6.343	61144	158169	0.449	2.338 #
33)	L7 AR-1260-3	7.860	0.000	2010517	0	21.464	N.D. #
34)	L7 AR-1260-4	8.108	6.982	1814960	791028	17.350	17.010
35)	L7 AR-1260-5	8.414	7.225	1957961	321877	9.926	2.986 #
36)	L8 AR-1262-1	7.860	6.725f	2010517	568864	14.048	21.672 #
37)	L8 AR-1262-2	8.414	7.225	1957961	321877	7.789	3.032 #
38)	L8 AR-1262-3	8.736	7.510	6867074	2869503	37.967	69.958 #
39)	L8 AR-1262-4	8.833	7.574	6423846	2500315	74.342	33.422 #
40)	L8 AR-1262-5	9.511	8.068	2457018	844941	25.647	25.189
41)	L9 AR-1268-1	8.736	7.510	6867074	2869503	23.409	24.927
42)	L9 AR-1268-2	8.833	7.574	6423846	2500315	23.873	24.355
43)	L9 AR-1268-3	9.070	7.781	5612696	2284866	24.012	26.992
44)	L9 AR-1268-4	9.511	8.068	2457018	844941	24.034	23.818
45)	L9 AR-1268-5	9.944	8.358	18159625	5806685	24.050	23.186

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

Instrument :
ECD_O
ClientSampleId :

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

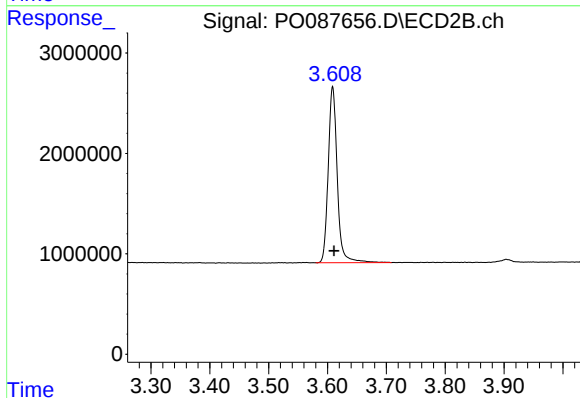




#1 Tetrachloro-m-xylene

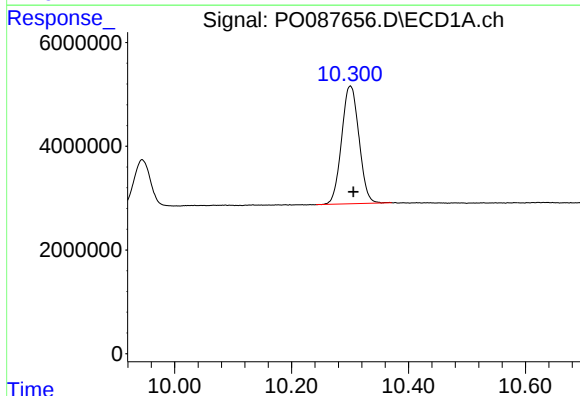
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 46865809
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



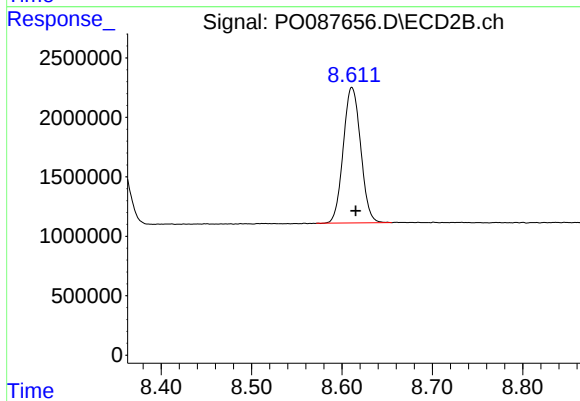
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 18726640
Conc: 19.03 ng/ml



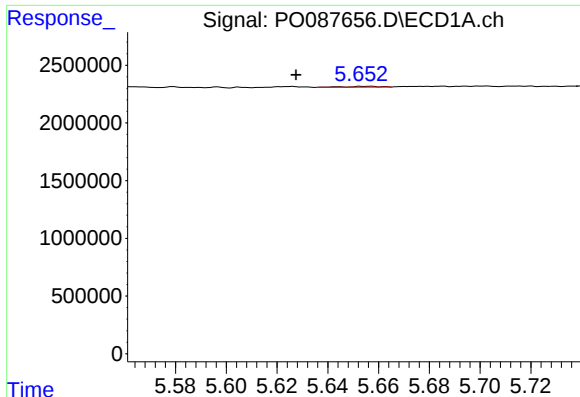
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 46796837
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

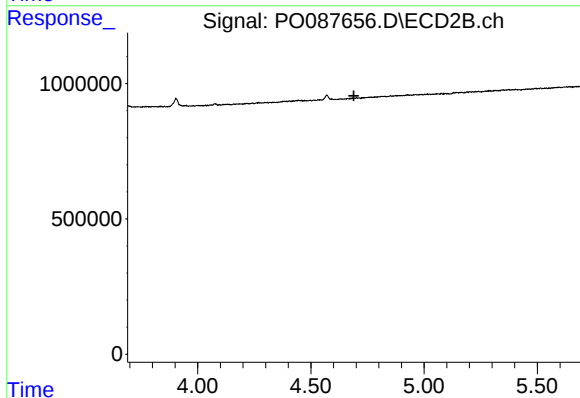
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 15262589
Conc: 18.83 ng/ml



#3 AR-1016-1

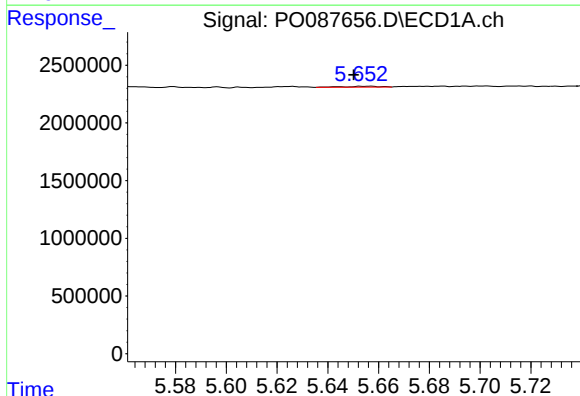
R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 79559
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



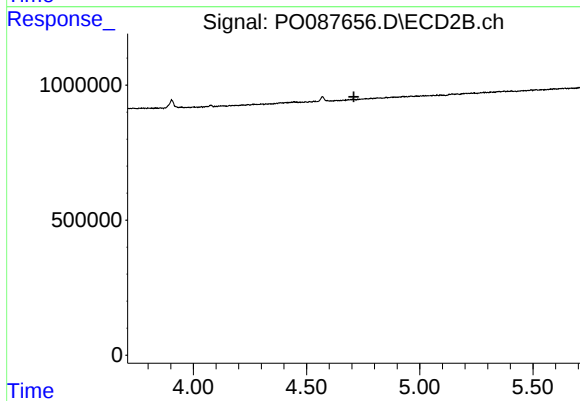
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



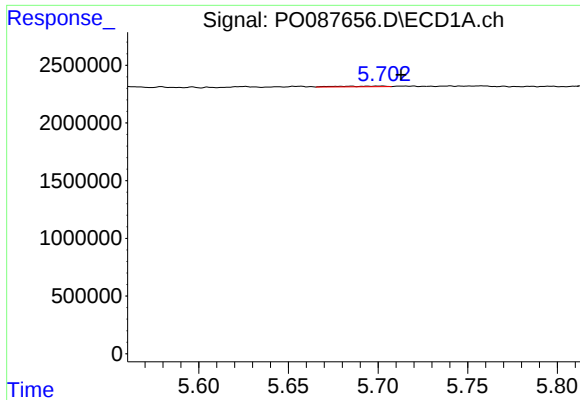
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 79559
Conc: 0.63 ng/ml



#4 AR-1016-2

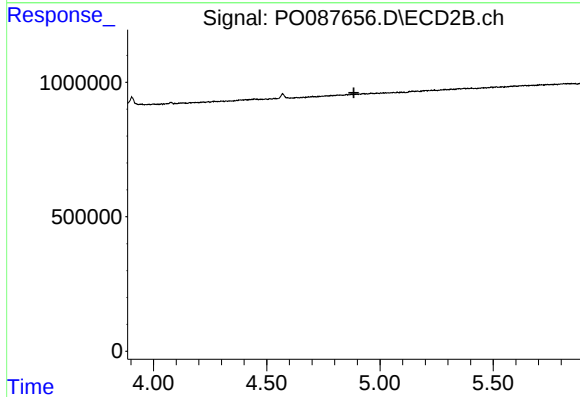
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

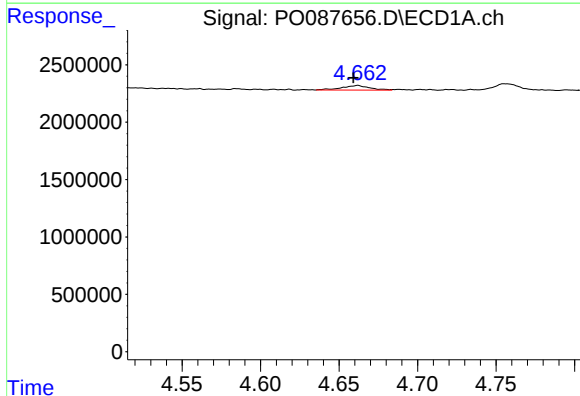
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 99790
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



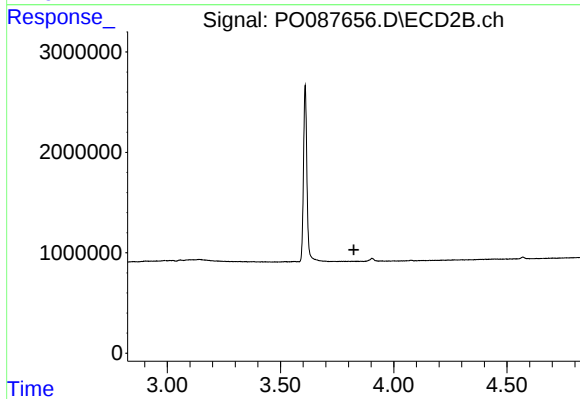
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



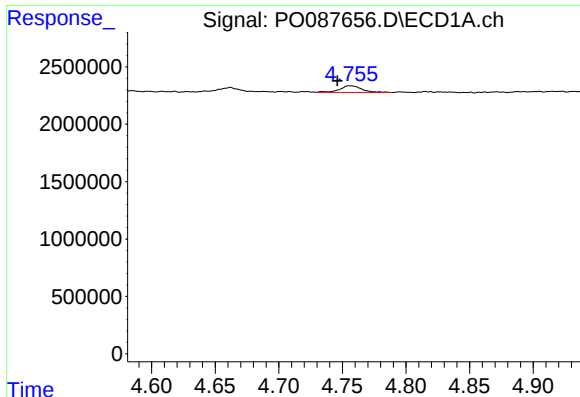
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 483608
Conc: 15.72 ng/ml



#8 AR-1221-1

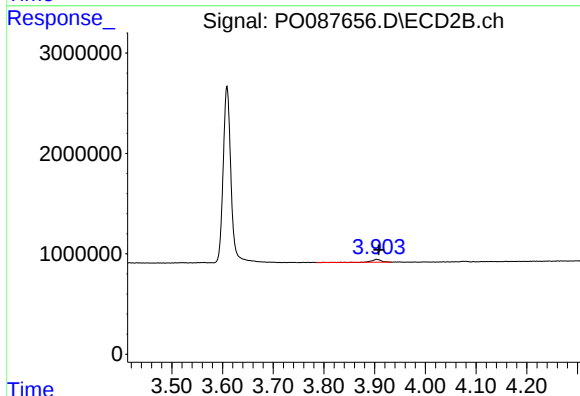
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

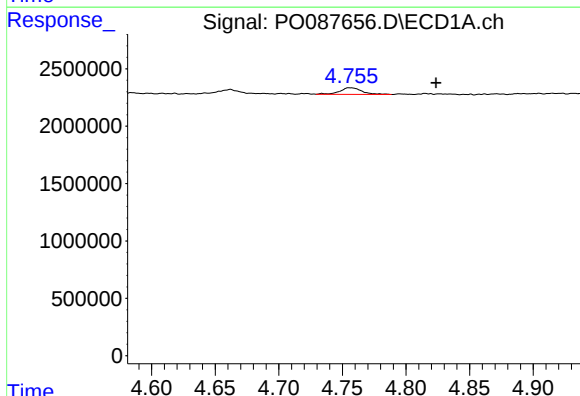
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 692044
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



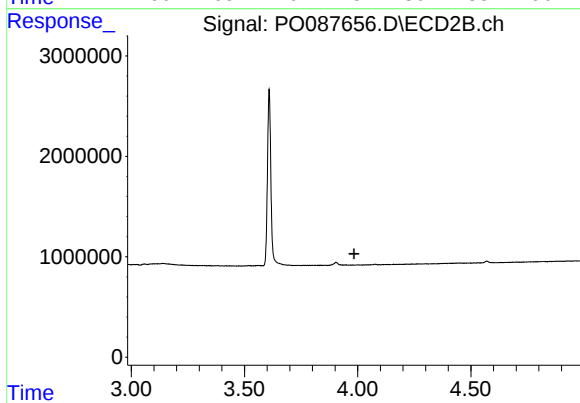
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 403940
Conc: 45.43 ng/ml



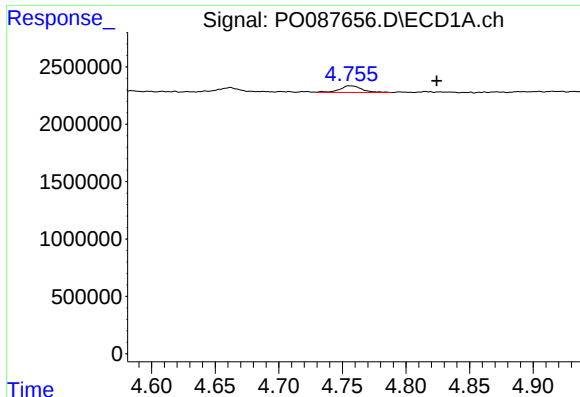
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 692044
Conc: 9.89 ng/ml



#10 AR-1221-3

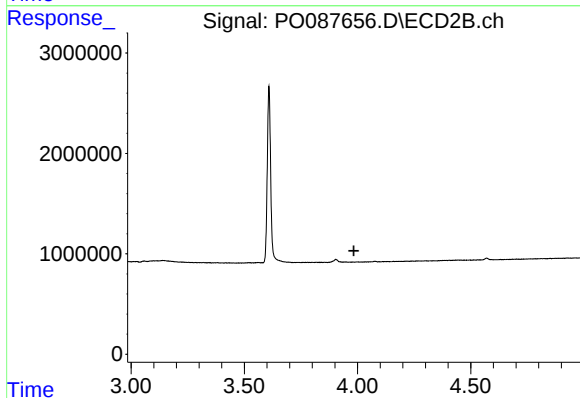
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

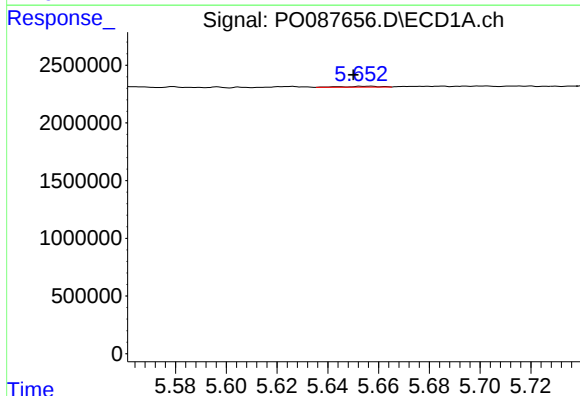
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 692044
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



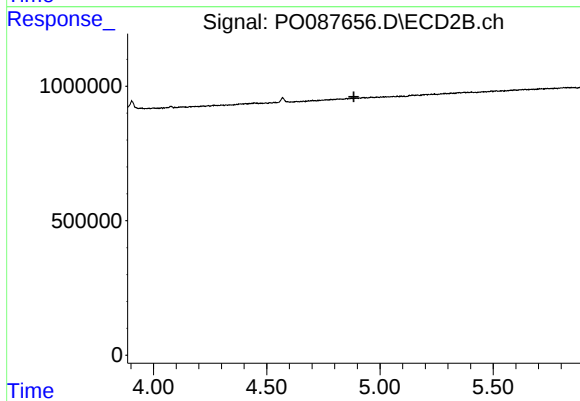
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



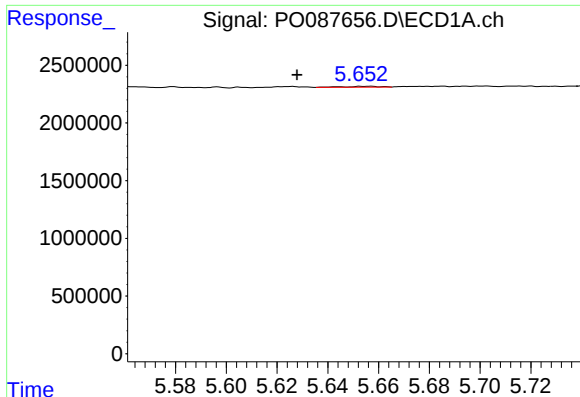
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 79559
Conc: 1.32 ng/ml



#13 AR-1232-3

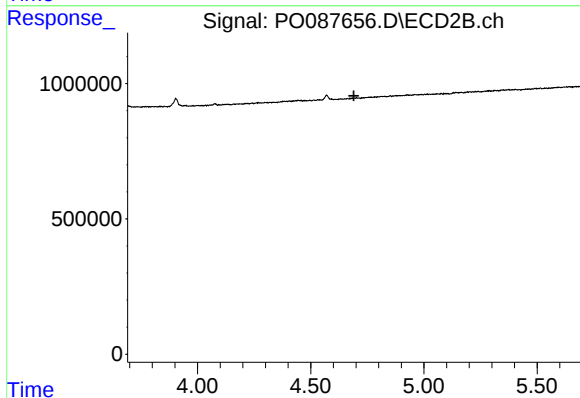
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#16 AR-1242-1

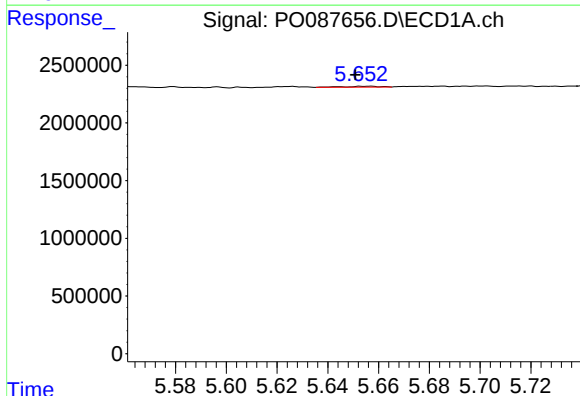
R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 79559
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



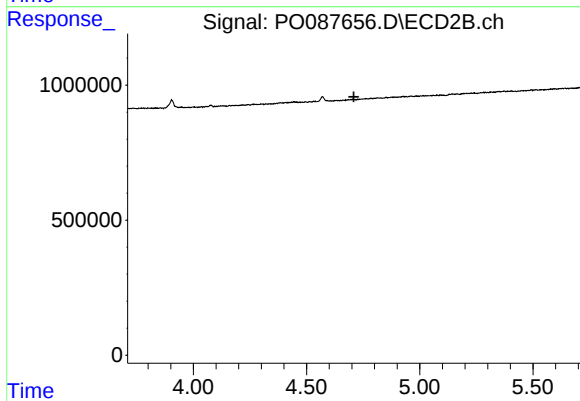
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



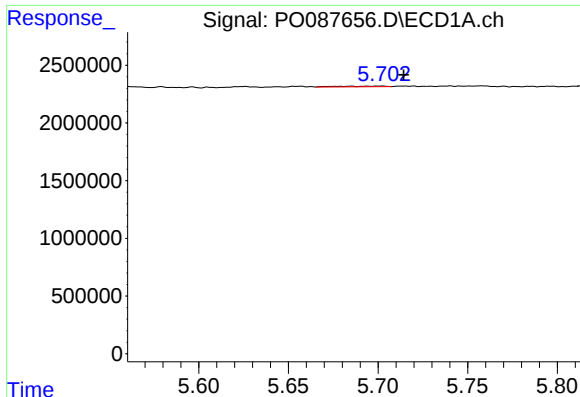
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 79559
Conc: 0.78 ng/ml



#17 AR-1242-2

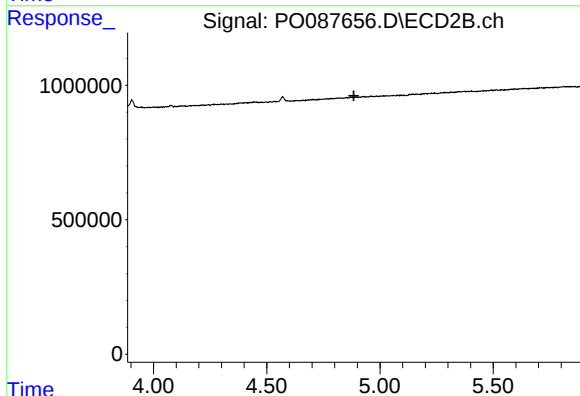
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

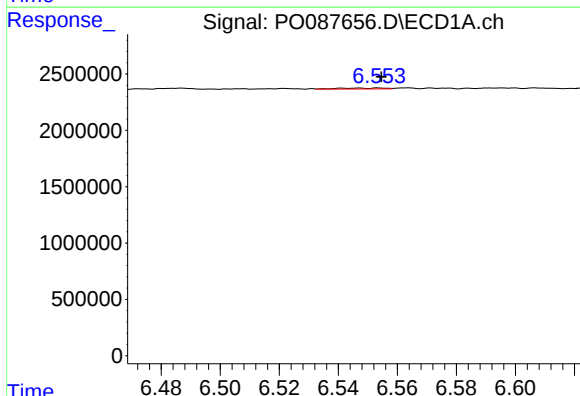
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 99790
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



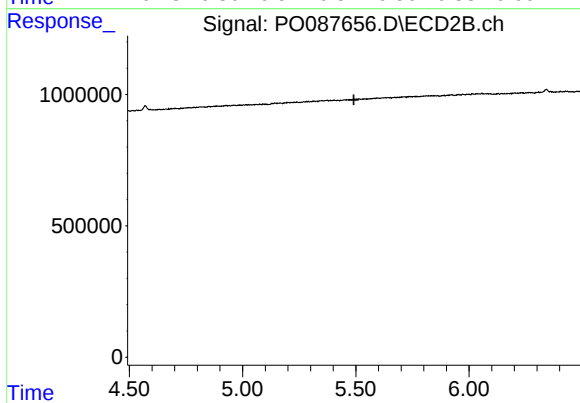
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



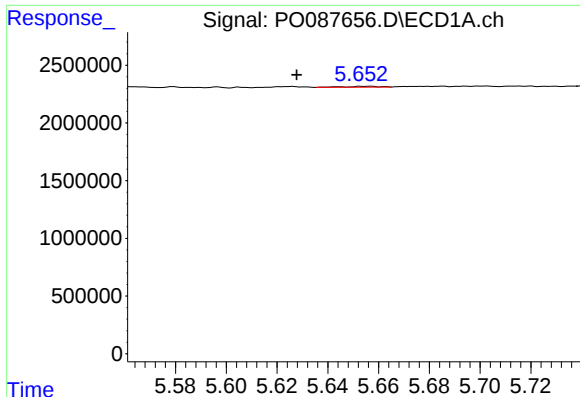
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 99962
Conc: 1.88 ng/ml



#20 AR-1242-5

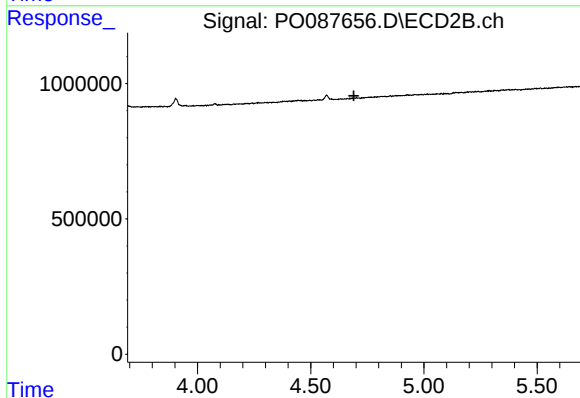
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

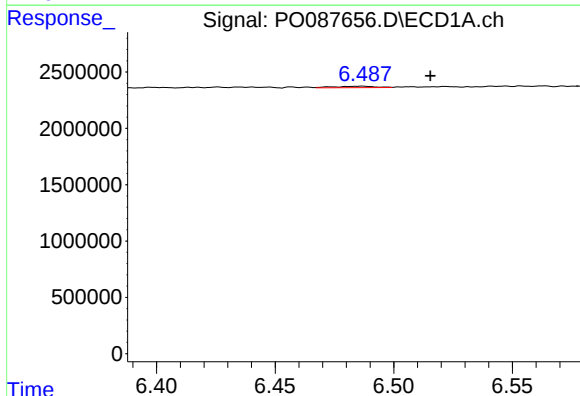
R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 79559
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



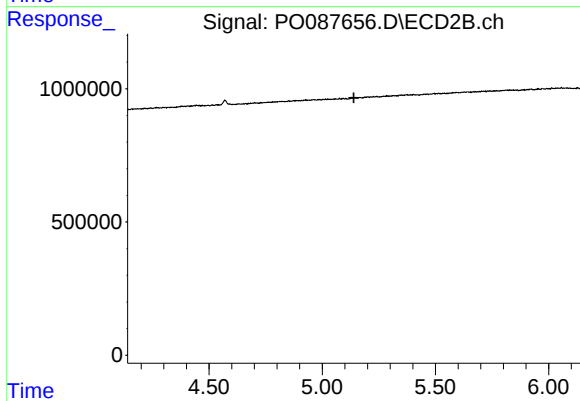
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



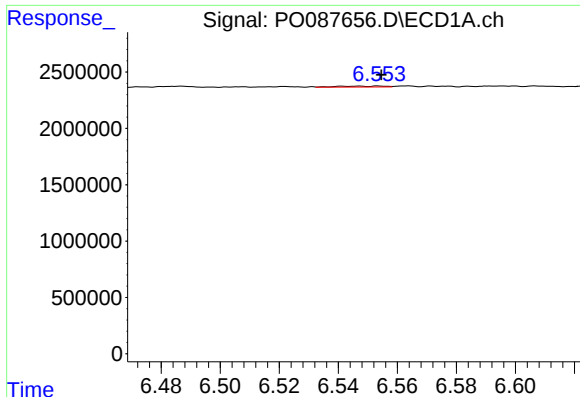
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.029 min
Response: 153994
Conc: 1.57 ng/ml



#24 AR-1248-4

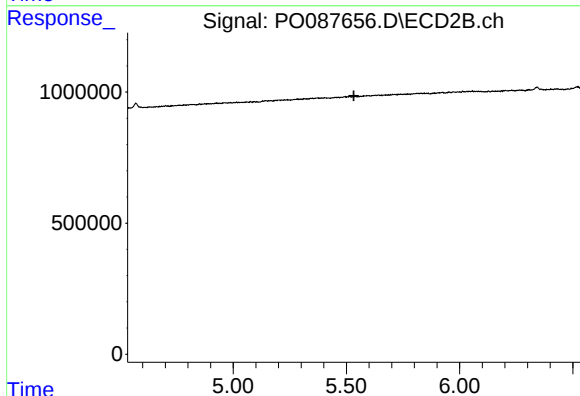
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

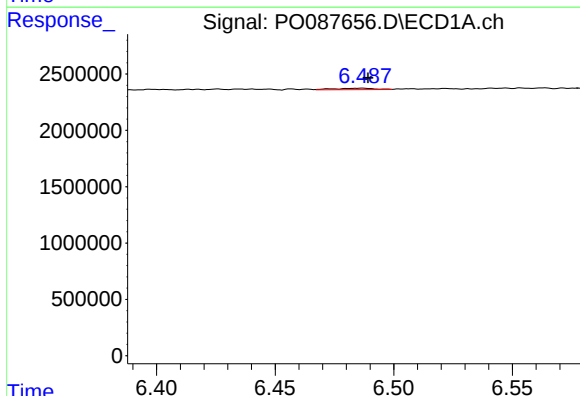
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 99962
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



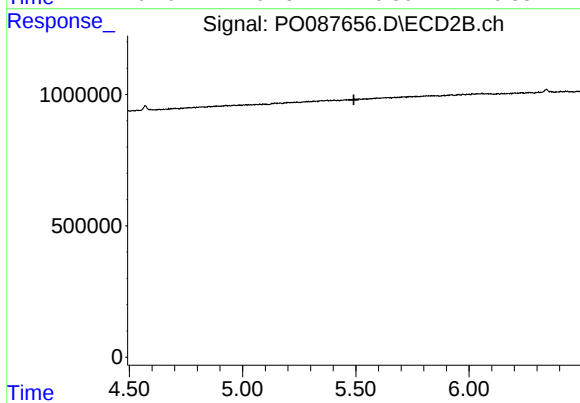
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



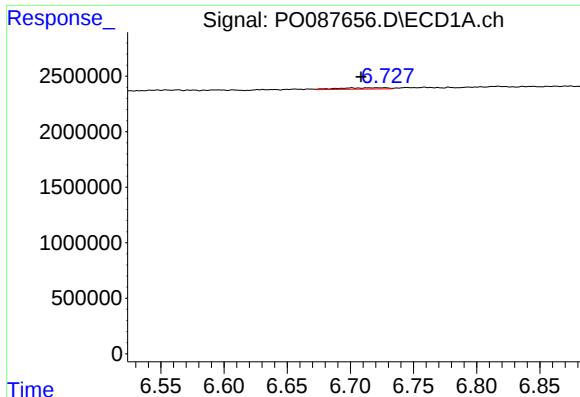
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 153994
Conc: 1.54 ng/ml



#26 AR-1254-1

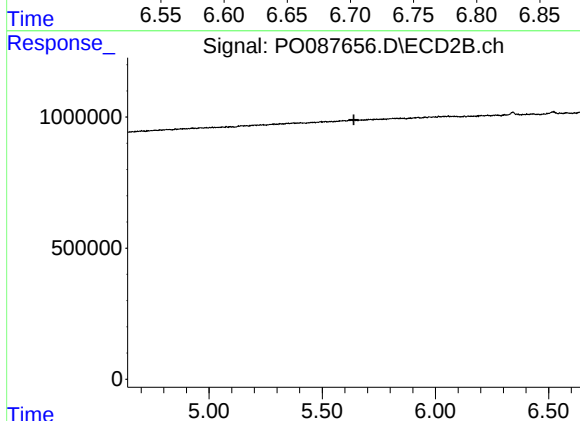
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

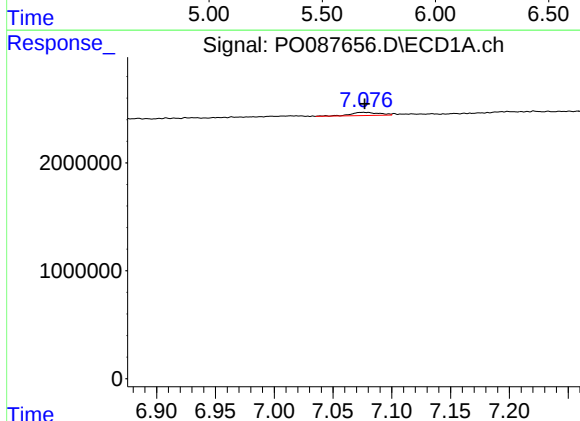
R.T.: 6.727 min
Delta R.T.: 0.019 min
Response: 336346
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



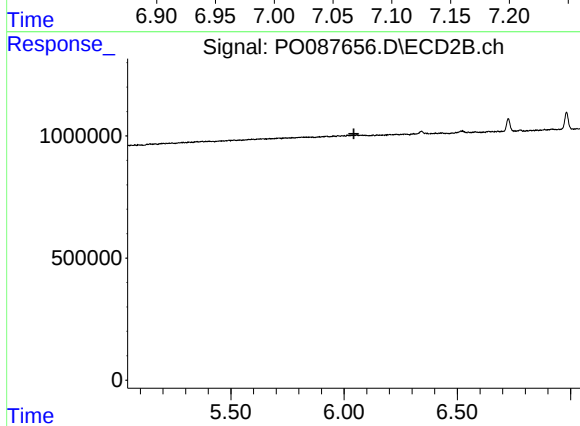
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



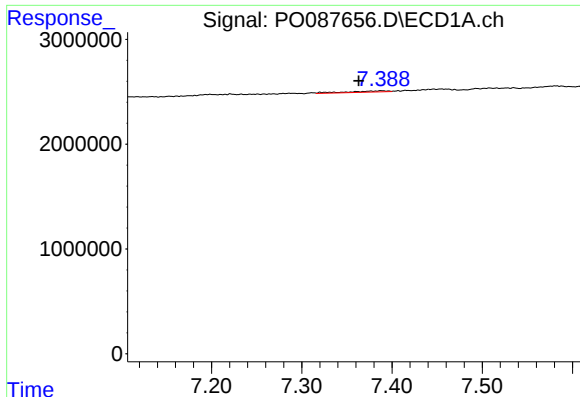
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 486885
Conc: 3.20 ng/ml



#28 AR-1254-3

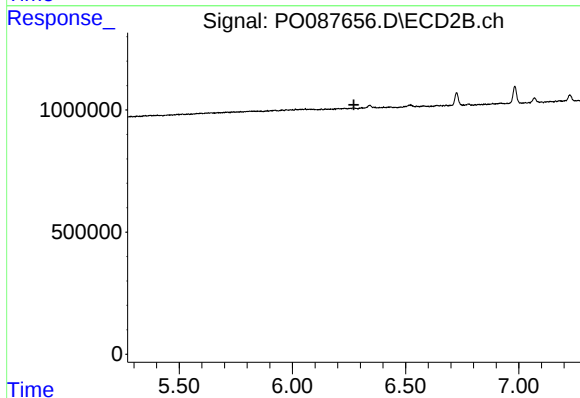
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

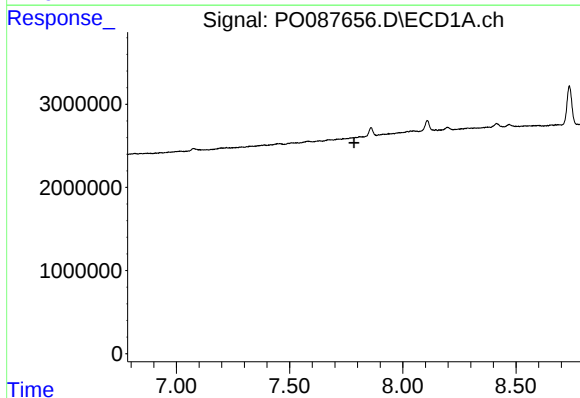
R.T.: 7.388 min
Delta R.T.: 0.025 min
Response: 366895
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



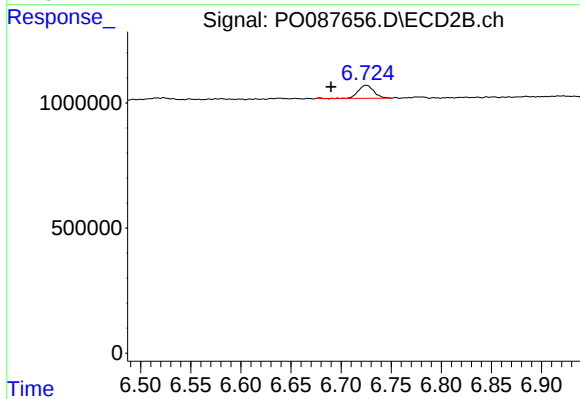
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



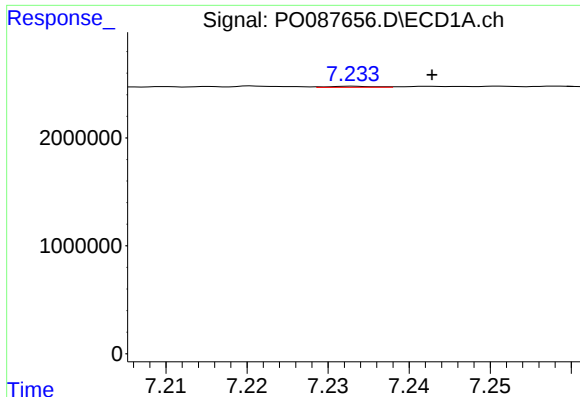
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



#30 AR-1254-5

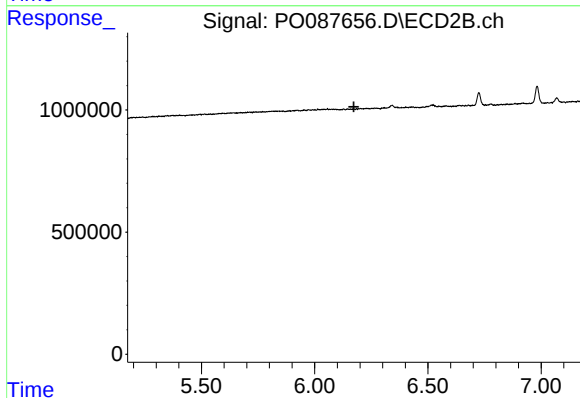
R.T.: 6.725 min
Delta R.T.: 0.035 min
Response: 568864
Conc: 8.90 ng/ml



#31 AR-1260-1

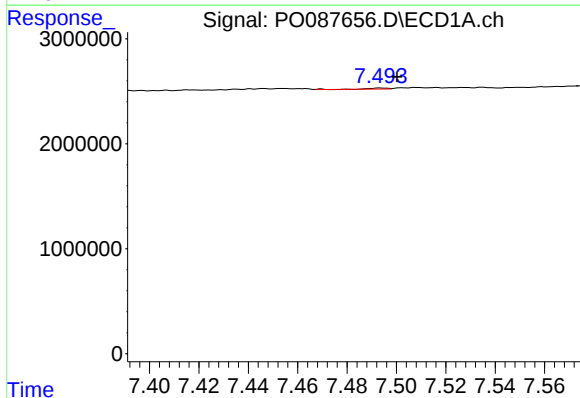
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 38946
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



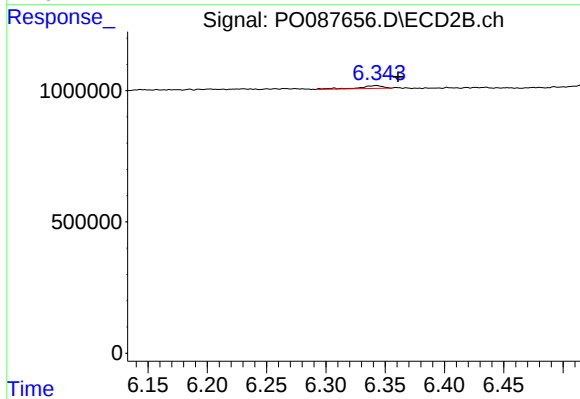
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



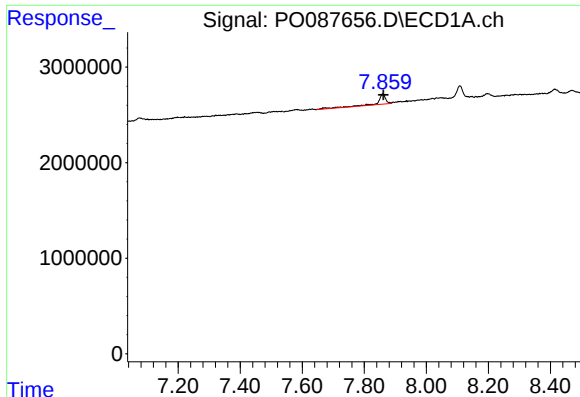
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 61144
Conc: 0.45 ng/ml



#32 AR-1260-2

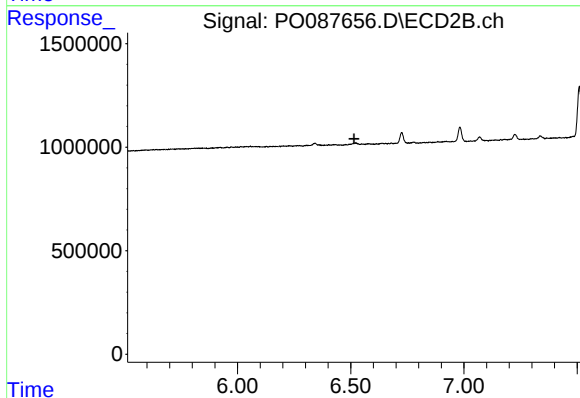
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 158169
Conc: 2.34 ng/ml



#33 AR-1260-3

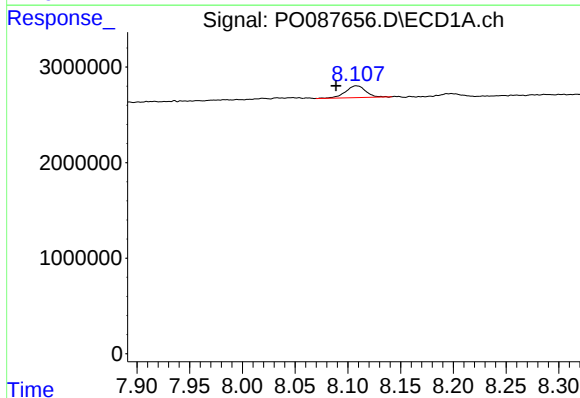
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 2010517
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



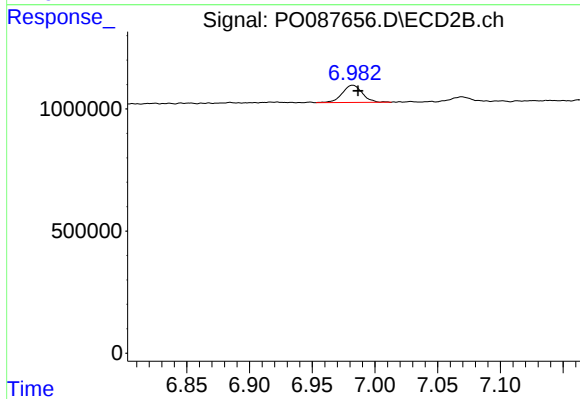
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



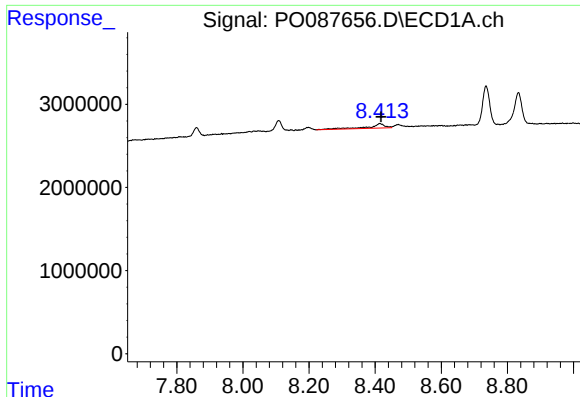
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.020 min
Response: 1814960
Conc: 17.35 ng/ml



#34 AR-1260-4

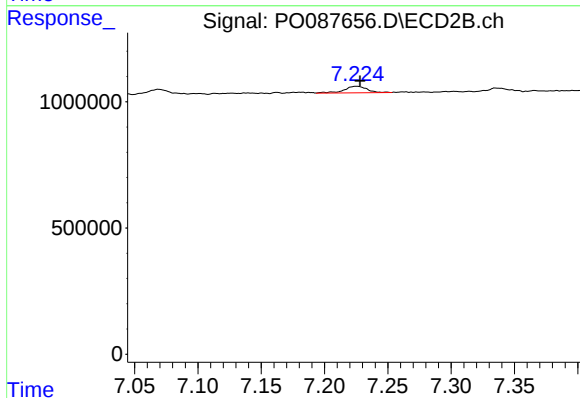
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 791028
Conc: 17.01 ng/ml



#35 AR-1260-5

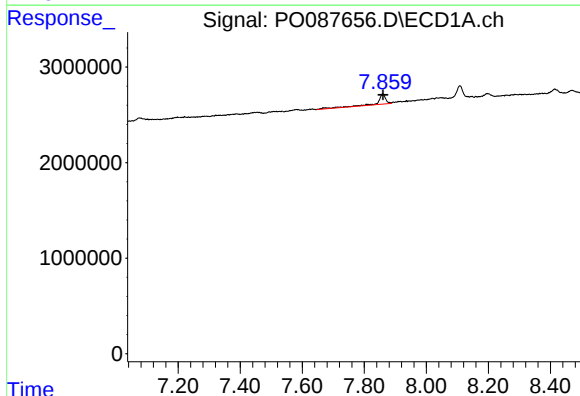
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1957961
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



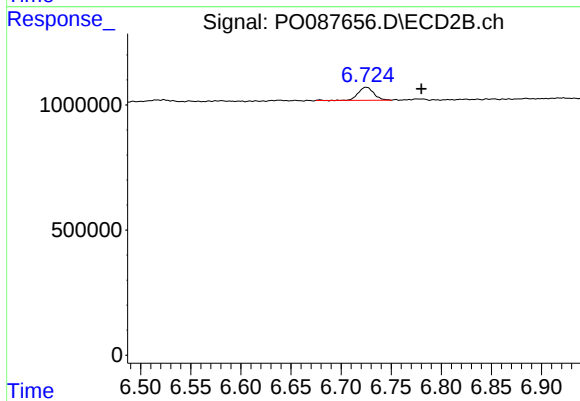
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 321877
Conc: 2.99 ng/ml



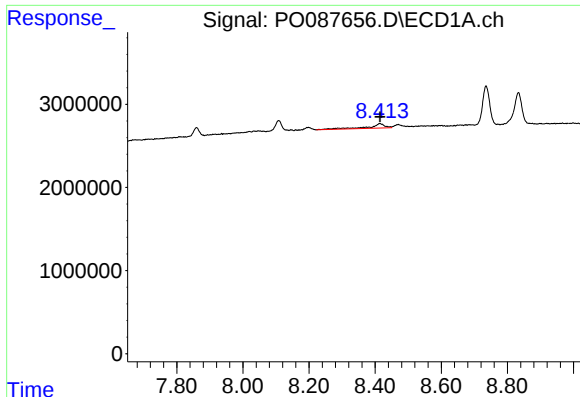
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 2010517
Conc: 14.05 ng/ml



#36 AR-1262-1

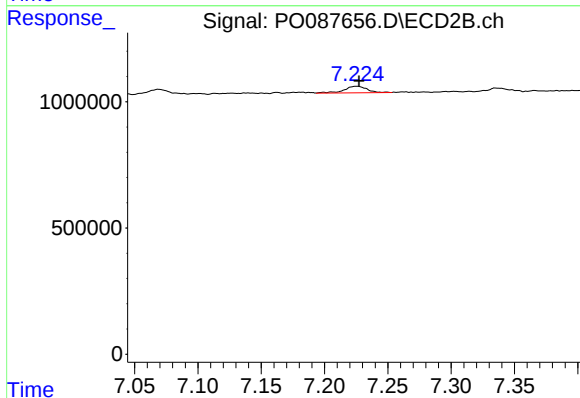
R.T.: 6.725 min
Delta R.T.: -0.055 min
Response: 568864
Conc: 21.67 ng/ml



#37 AR-1262-2

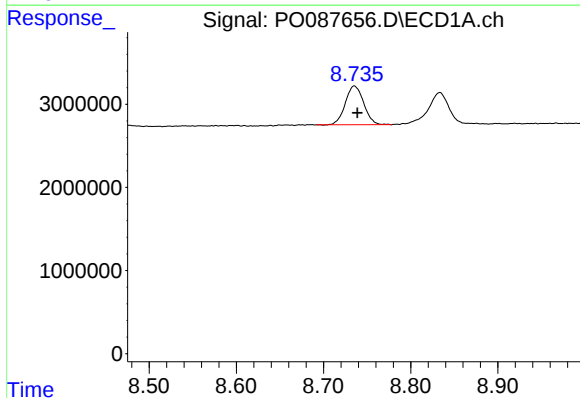
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1957961
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



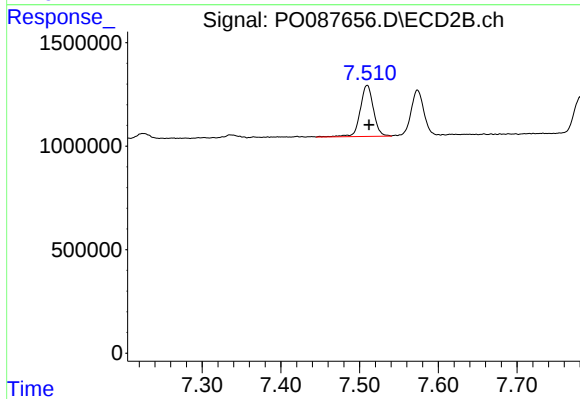
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 321877
Conc: 3.03 ng/ml



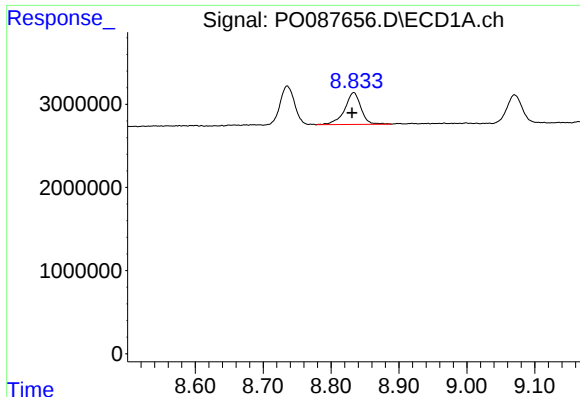
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 6867074
Conc: 37.97 ng/ml



#38 AR-1262-3

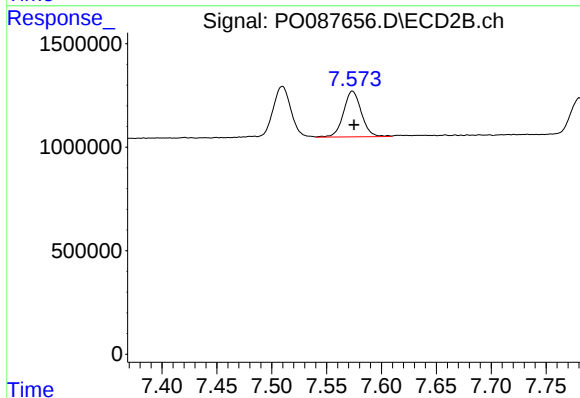
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 2869503
Conc: 69.96 ng/ml



#39 AR-1262-4

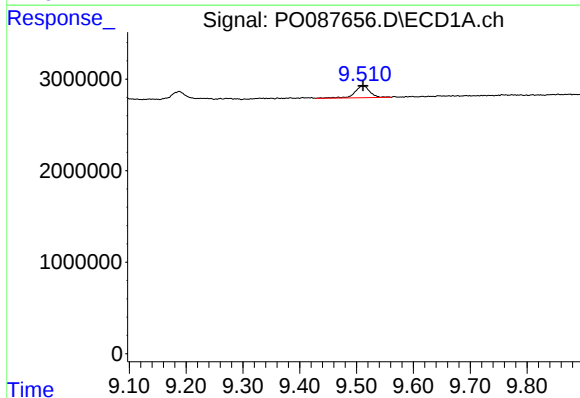
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 6423846
Conc: 74.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



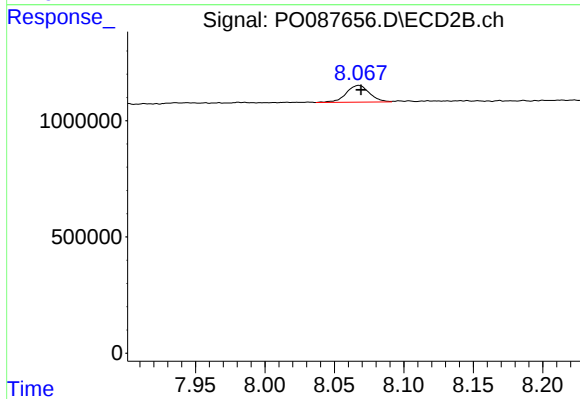
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 2500315
Conc: 33.42 ng/ml



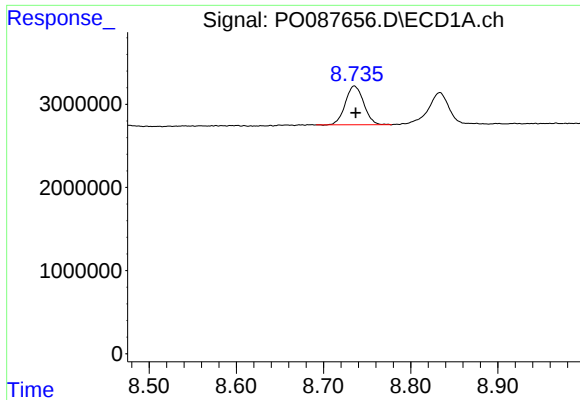
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2457018
Conc: 25.65 ng/ml



#40 AR-1262-5

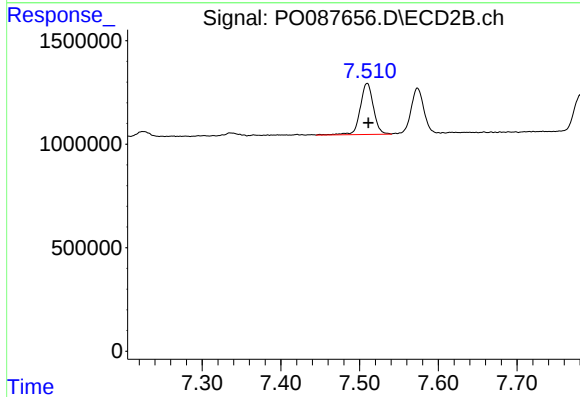
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 844941
Conc: 25.19 ng/ml



#41 AR-1268-1

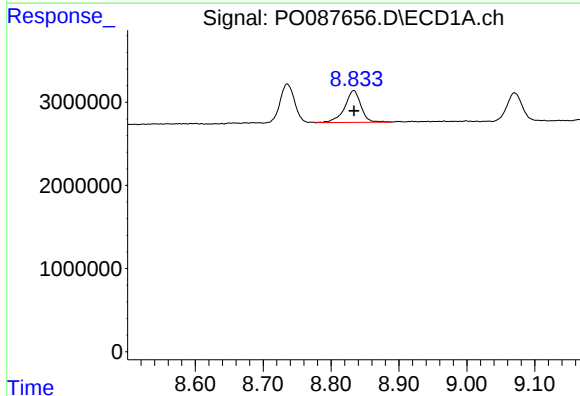
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 6867074
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



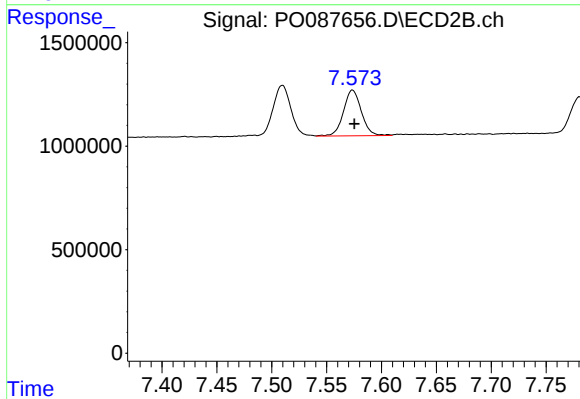
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 2869503
Conc: 24.93 ng/ml



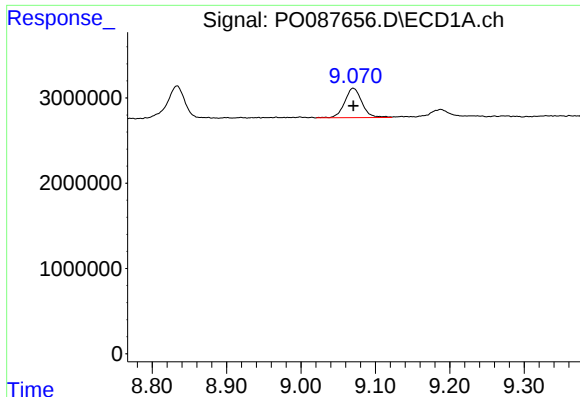
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 6423846
Conc: 23.87 ng/ml



#42 AR-1268-2

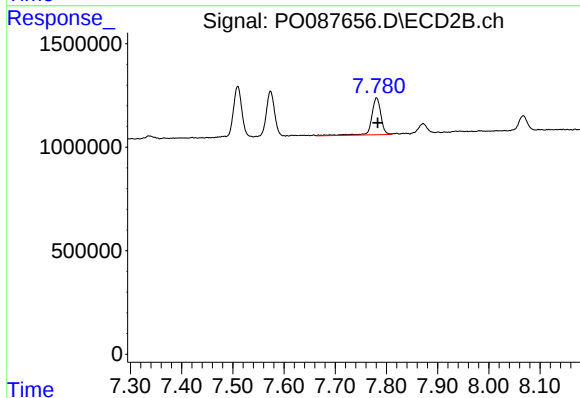
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 2500315
Conc: 24.36 ng/ml



#43 AR-1268-3

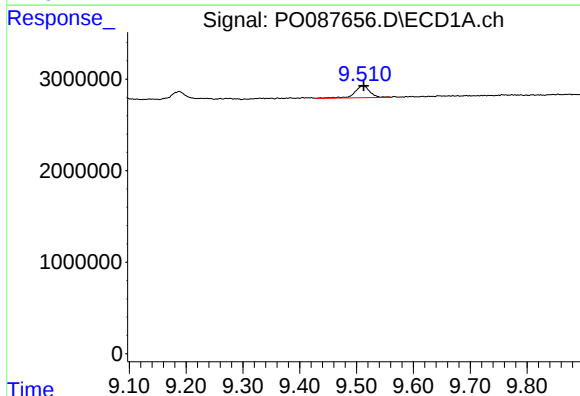
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 5612696
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



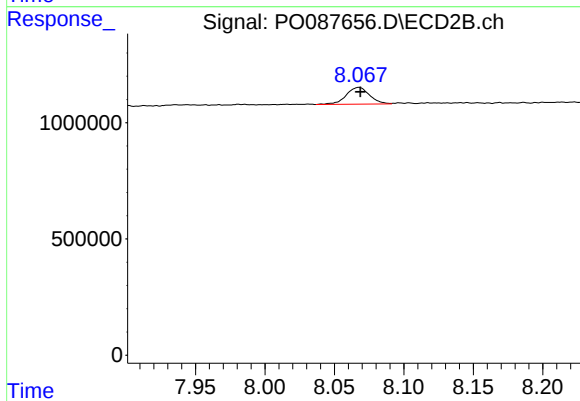
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2284866
Conc: 26.99 ng/ml



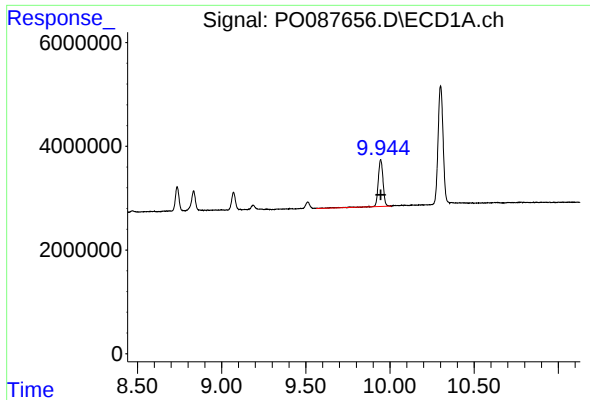
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 2457018
Conc: 24.03 ng/ml



#44 AR-1268-4

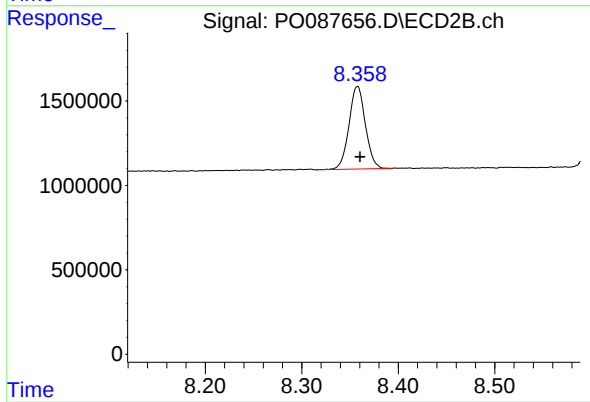
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 844941
Conc: 23.82 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 18159625
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 5806685
Conc: 23.19 ng/ml