

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:54
 Operator : YP/AJ
 Sample : N3980-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:20:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	52241470	19455172	19.368	17.976
2)	SA Decachlor...	10.281	8.591	41879580	25287941	21.703	20.866
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.637f	451453	30835	5.600	0.827 #
4)	L1 AR-1016-2	0.000	4.637f	0	30835	N.D.	0.591 #
9)	L2 AR-1221-2	4.745	3.893	750664	253902	32.468	28.111
10)	L2 AR-1221-3	4.745f	0.000	750664	0	10.697	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	750664	0	13.514	N.D. #
12)	L3 AR-1232-2	0.000	4.637f	0	30835	N.D.	1.336 #
15)	L3 AR-1232-5	5.889	0.000	142466	0	6.922	N.D. #
16)	L4 AR-1242-1	5.547f	4.637f	451453	30835	6.717	1.006 #
17)	L4 AR-1242-2	0.000	4.637f	0	30835	N.D.	0.716 #
20)	L4 AR-1242-5	6.541	0.000	162581	0	3.133	N.D. #
21)	L5 AR-1248-1	5.547f	4.637f	451453	30835	8.750	1.313 #
22)	L5 AR-1248-2	5.889	0.000	142466	0	1.856	N.D. #
24)	L5 AR-1248-4	6.504	0.000	122716	0	1.366	N.D. #
25)	L5 AR-1248-5	6.541	0.000	162581	0	1.834	N.D. #
26)	L6 AR-1254-1	6.481	0.000	464885	0	5.089	N.D. #
27)	L6 AR-1254-2	6.754f	0.000	263785	0	1.929	N.D. #
28)	L6 AR-1254-3	7.069	0.000	952571	0	6.769	N.D. #
29)	L6 AR-1254-4	7.357	6.279	198682	538515	1.966	9.506 #
30)	L6 AR-1254-5	7.760	6.709f	138114	932837	1.297	11.428 #
31)	L7 AR-1260-1	7.225	0.000	99179	0	0.960	N.D. #
32)	L7 AR-1260-2	7.496	6.330	228529	345223	1.933	4.505 #
33)	L7 AR-1260-3	7.848	6.558f	1568738	156584	17.859	2.180 #
34)	L7 AR-1260-4	8.095	6.965	1895412	1149484	19.353	18.838
35)	L7 AR-1260-5	8.403	7.211	1025222	593886	5.566	4.211
36)	L8 AR-1262-1	7.848	6.770	1568738	142662	12.380	4.074 #
37)	L8 AR-1262-2	8.403	7.211	1025222	593886	4.883	3.877
38)	L8 AR-1262-3	8.723	7.493	7412602	4911226	82.219	79.627
39)	L8 AR-1262-4	8.820	7.559	6832991	4365946	103.657	38.337 #
40)	L8 AR-1262-5	9.495	8.052	4133860	1607816	51.556	29.947 #
41)	L9 AR-1268-1	8.723	7.493	7412602	4911226	29.888	27.736
42)	L9 AR-1268-2	8.820	7.559	6832991	4365946	30.037	27.194
43)	L9 AR-1268-3	9.055	7.764	6189611	3949906	31.586	28.632
44)	L9 AR-1268-4	9.495	8.052	4133860	1607816	47.475	27.779 #
45)	L9 AR-1268-5	9.926	8.340	19359566	12135441	30.939	29.752

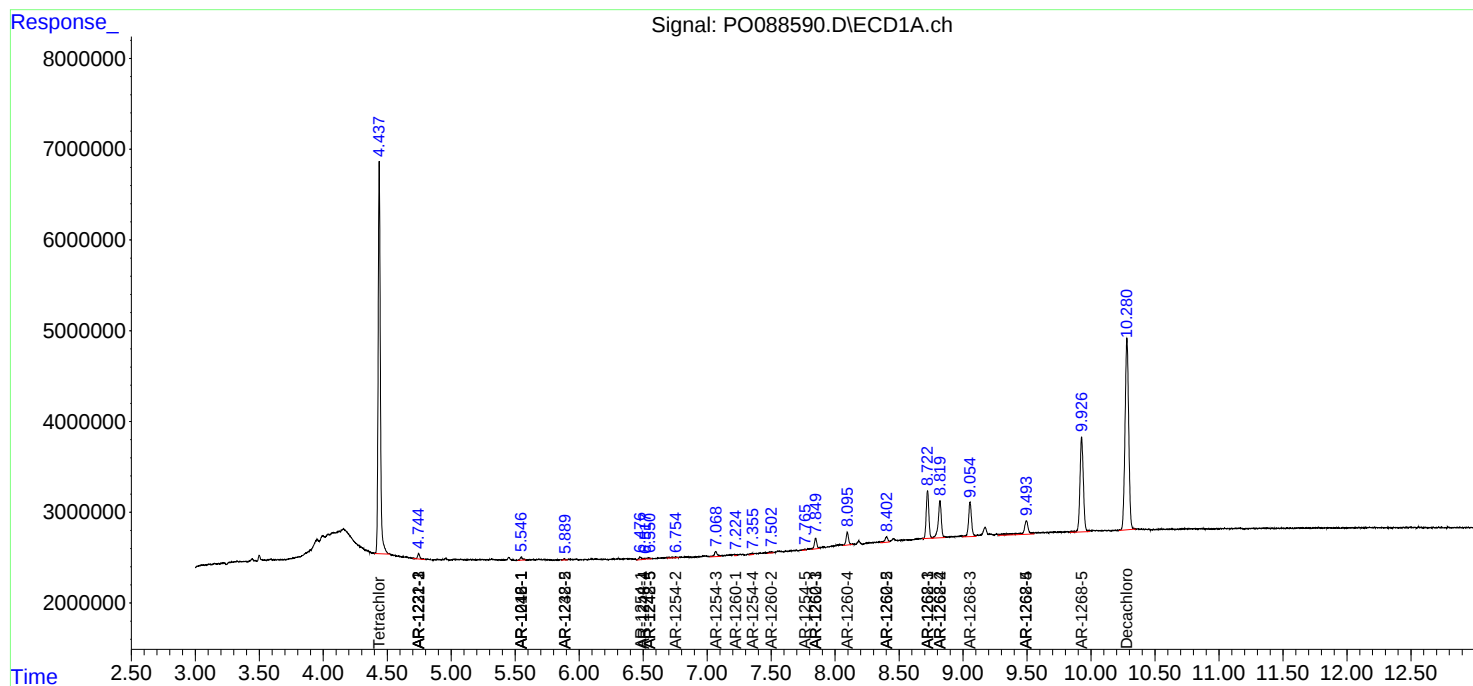
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

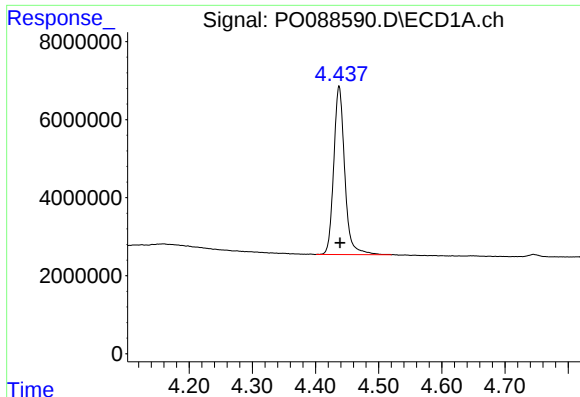
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 11:54
Operator : YP/AJ
Sample : N3980-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:20:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

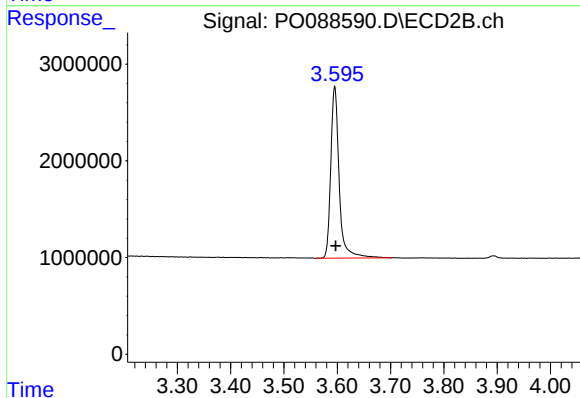




#1 Tetrachloro-m-xylene

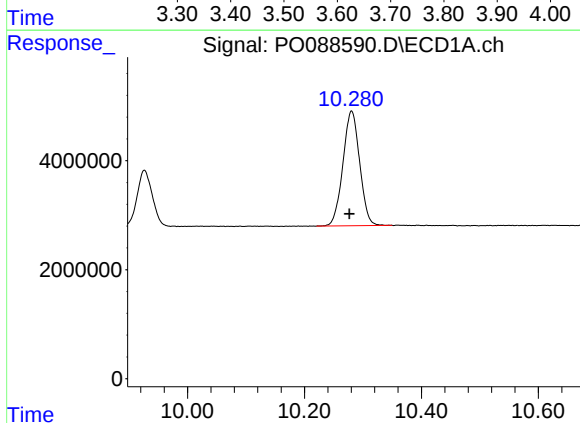
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 52241470
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



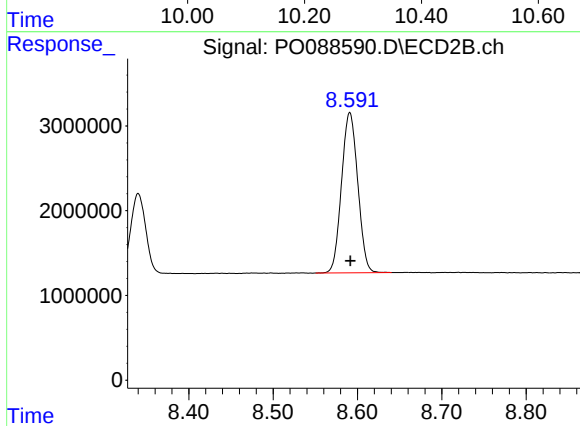
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 19455172
Conc: 17.98 ng/ml



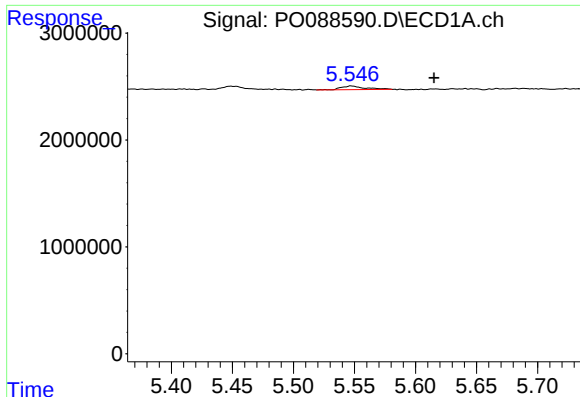
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.004 min
Response: 41879580
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

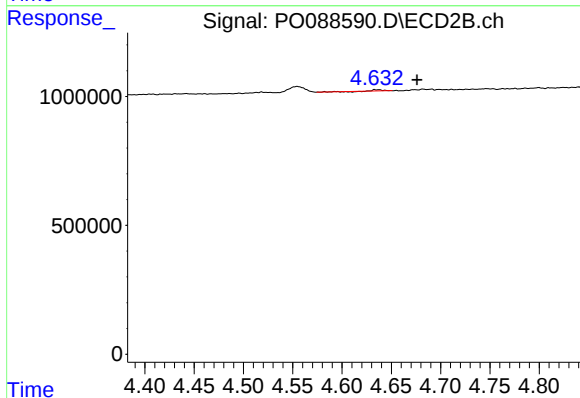
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 25287941
Conc: 20.87 ng/ml



#3 AR-1016-1

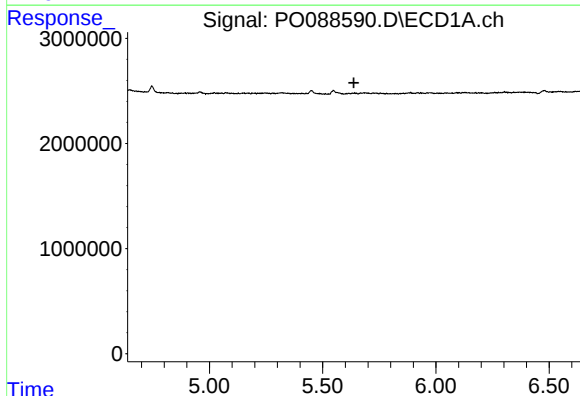
R.T.: 5.547 min
Delta R.T.: -0.068 min
Response: 451453
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



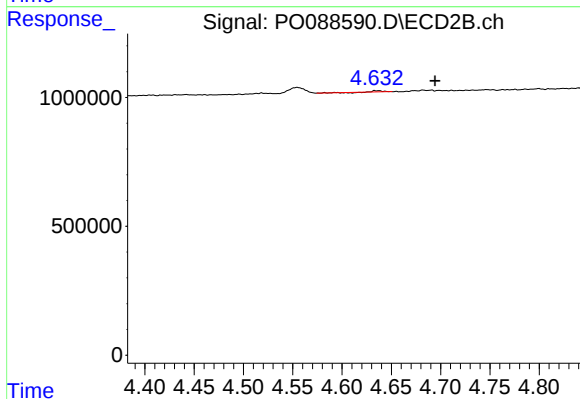
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.039 min
Response: 30835
Conc: 0.83 ng/ml



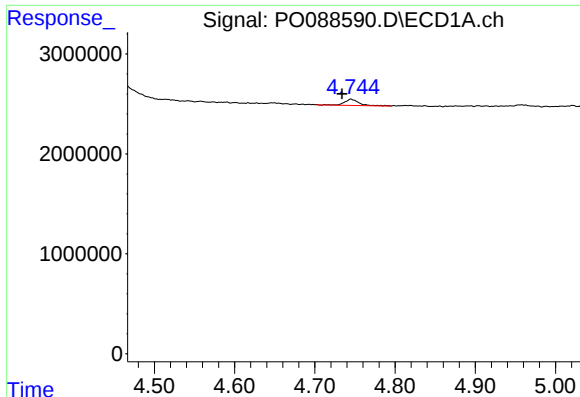
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

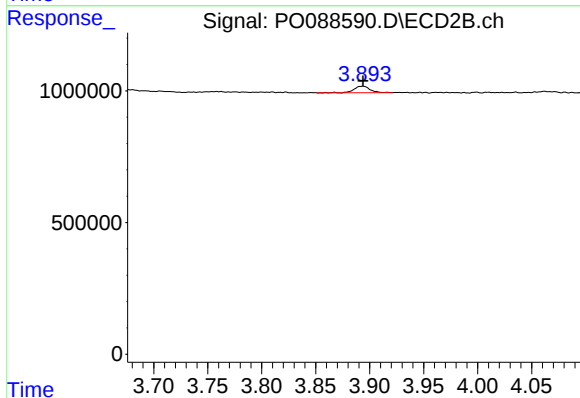
R.T.: 4.637 min
Delta R.T.: -0.057 min
Response: 30835
Conc: 0.59 ng/ml



#9 AR-1221-2

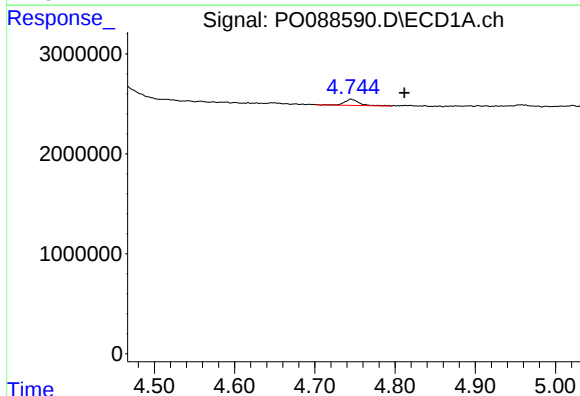
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 750664
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



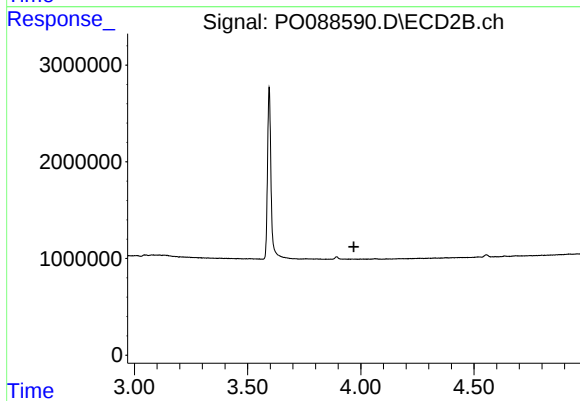
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 253902
Conc: 28.11 ng/ml



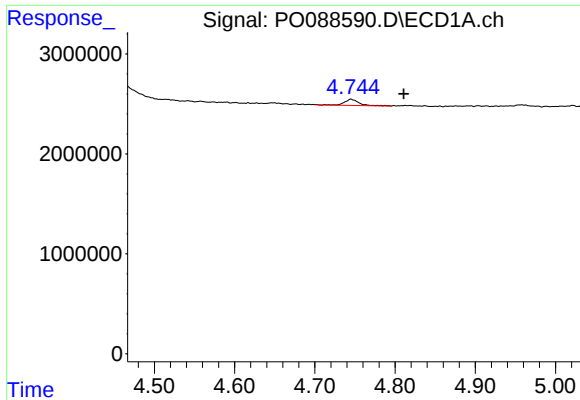
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 750664
Conc: 10.70 ng/ml



#10 AR-1221-3

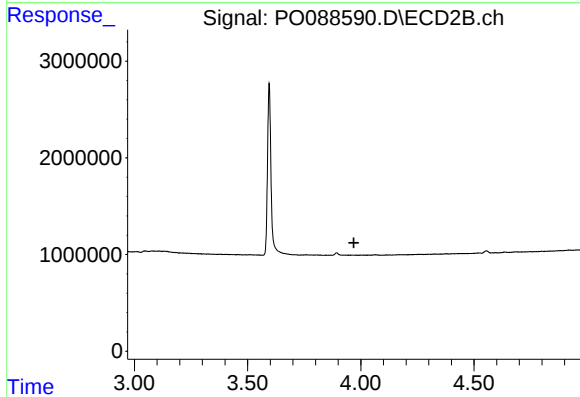
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

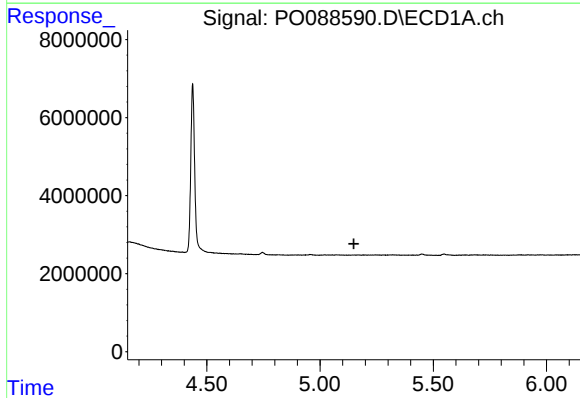
R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 750664
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



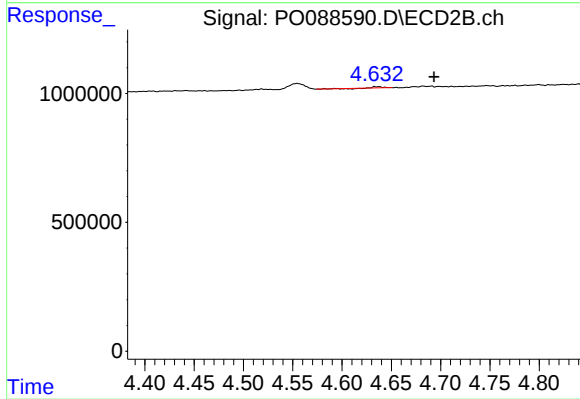
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



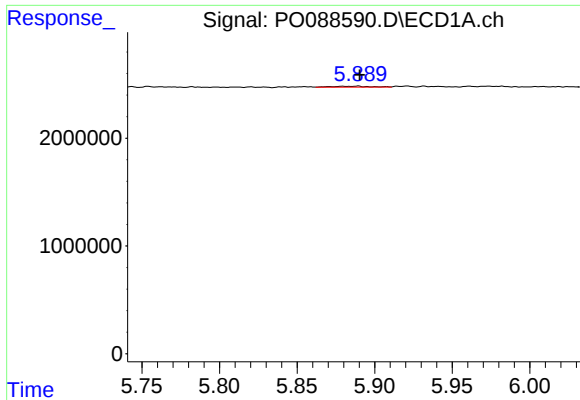
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

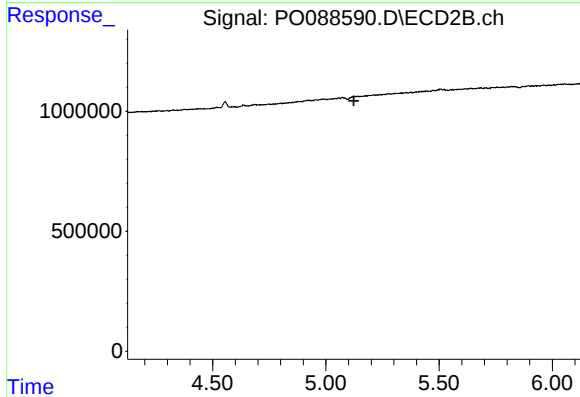
R.T.: 4.637 min
Delta R.T.: -0.056 min
Response: 30835
Conc: 1.34 ng/ml



#15 AR-1232-5

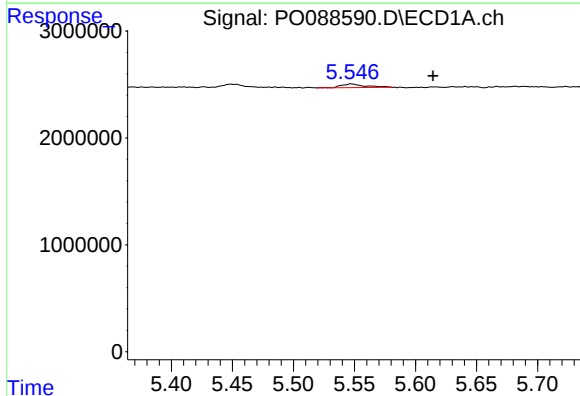
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 142466
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



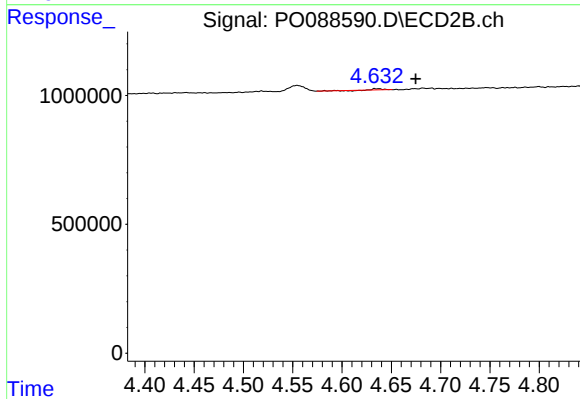
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



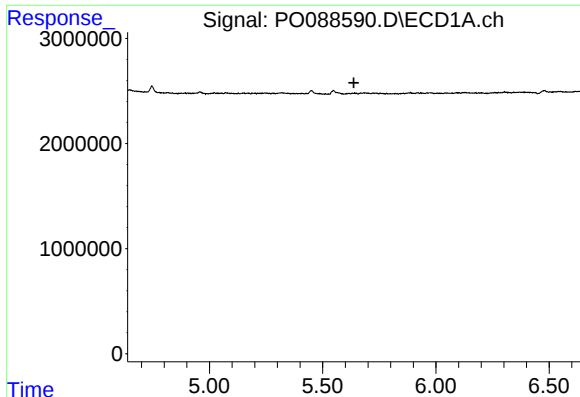
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.067 min
Response: 451453
Conc: 6.72 ng/ml



#16 AR-1242-1

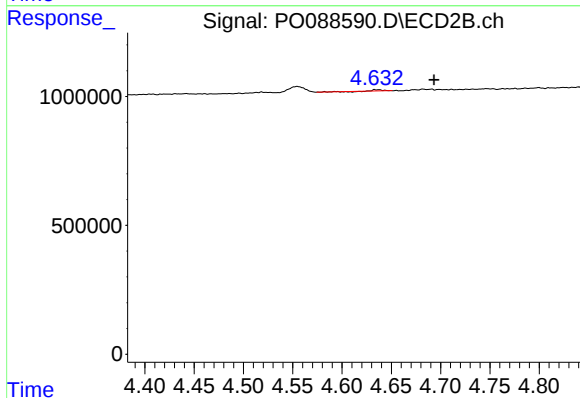
R.T.: 4.637 min
Delta R.T.: -0.038 min
Response: 30835
Conc: 1.01 ng/ml



#17 AR-1242-2

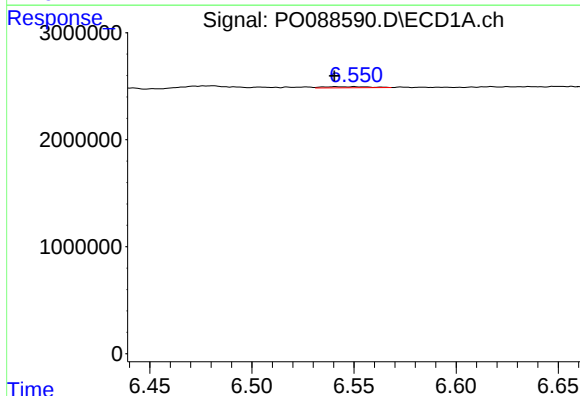
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



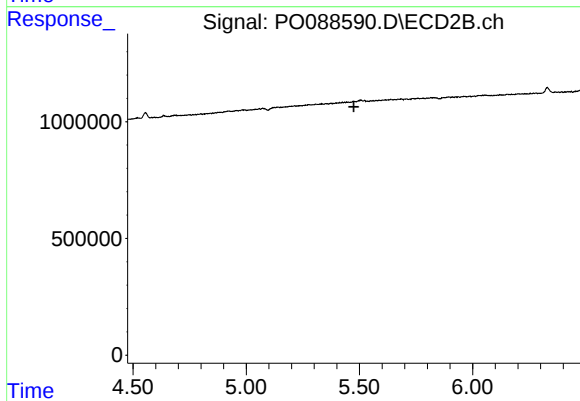
#17 AR-1242-2

R.T.: 4.637 min
Delta R.T.: -0.056 min
Response: 30835
Conc: 0.72 ng/ml



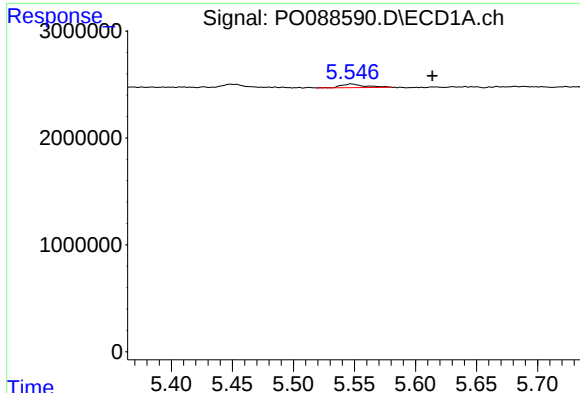
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 162581
Conc: 3.13 ng/ml



#20 AR-1242-5

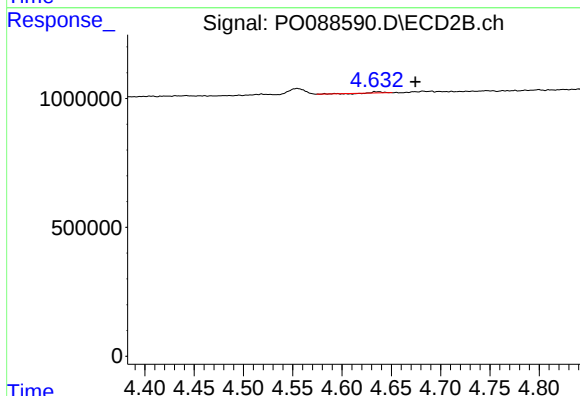
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

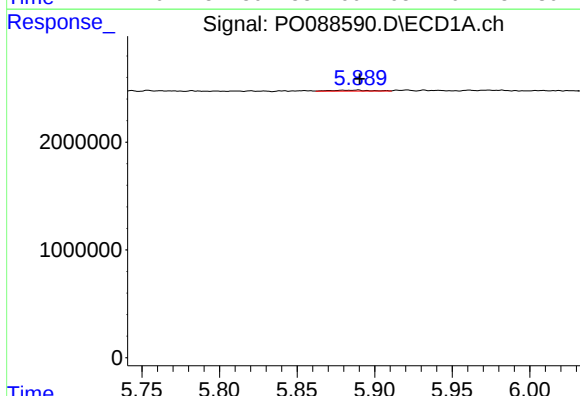
R.T.: 5.547 min
Delta R.T.: -0.066 min
Response: 451453
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



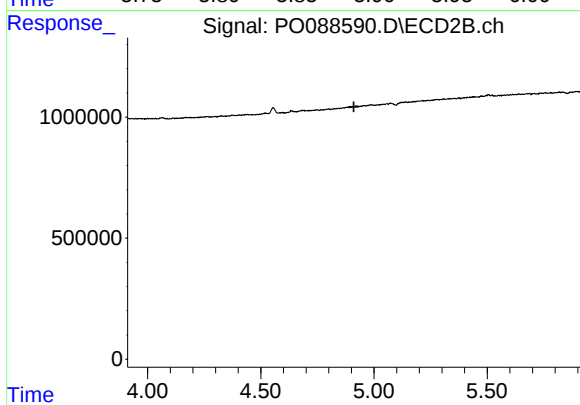
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.037 min
Response: 30835
Conc: 1.31 ng/ml



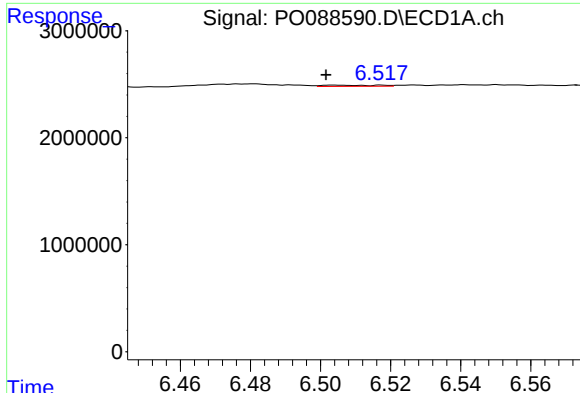
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 142466
Conc: 1.86 ng/ml



#22 AR-1248-2

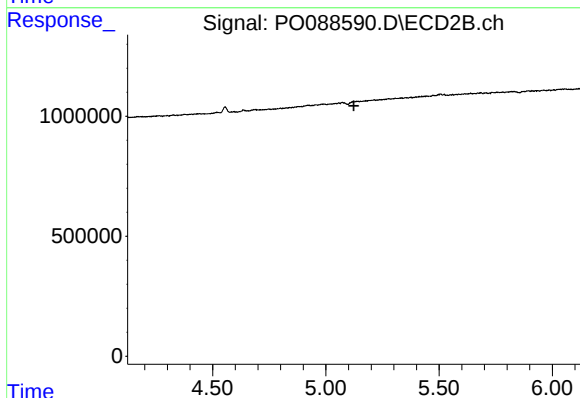
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#24 AR-1248-4

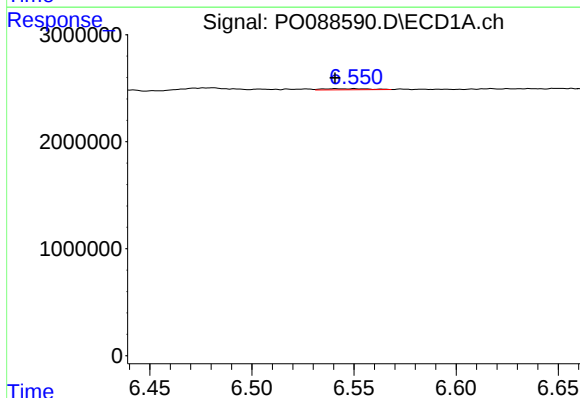
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 122716
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



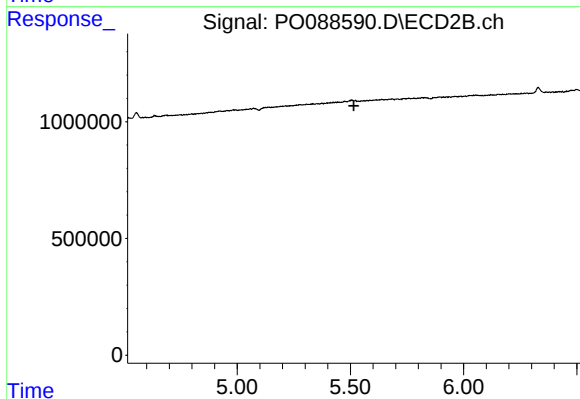
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



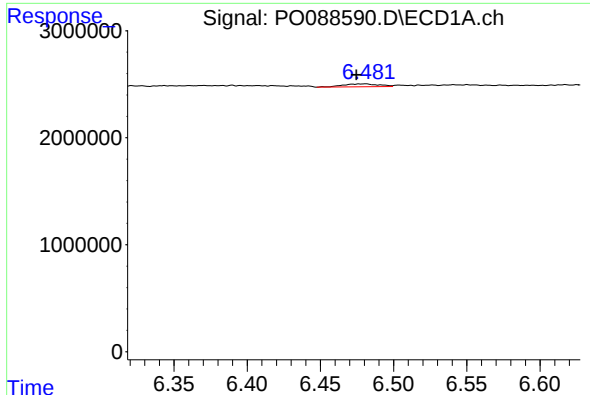
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 162581
Conc: 1.83 ng/ml



#25 AR-1248-5

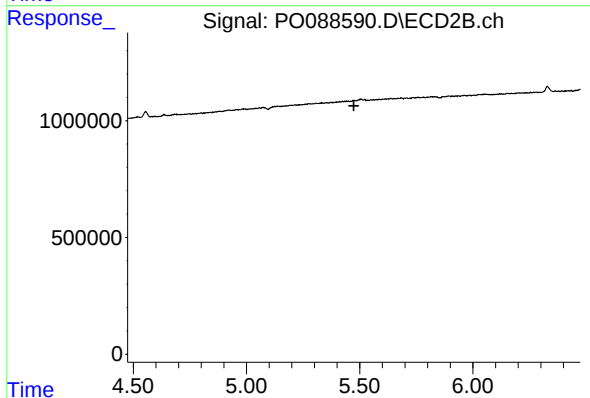
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

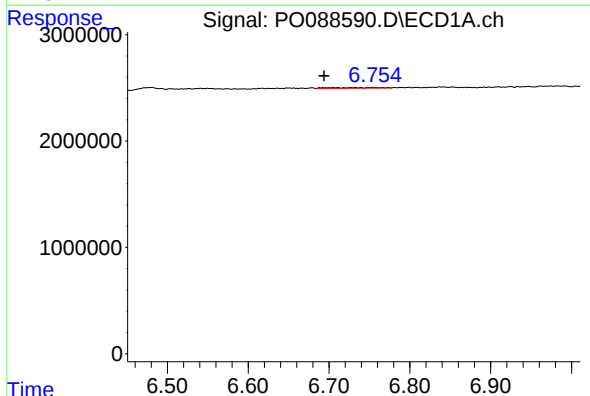
R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 464885
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



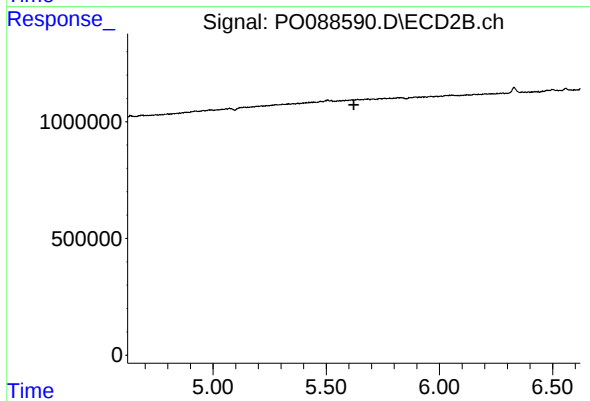
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



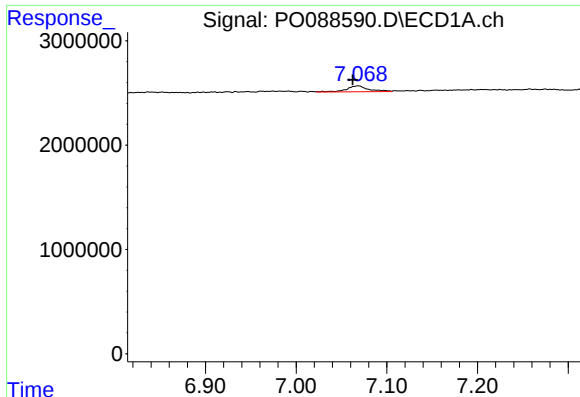
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: 0.060 min
Response: 263785
Conc: 1.93 ng/ml



#27 AR-1254-2

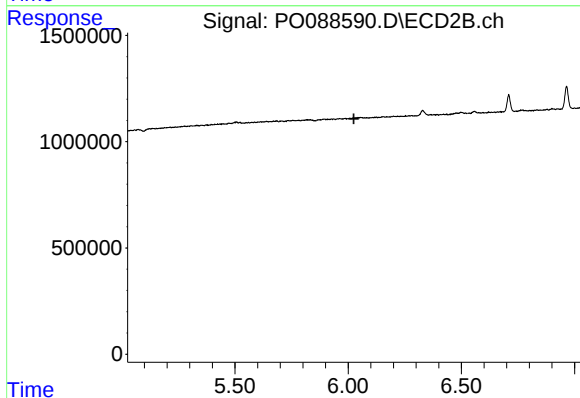
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

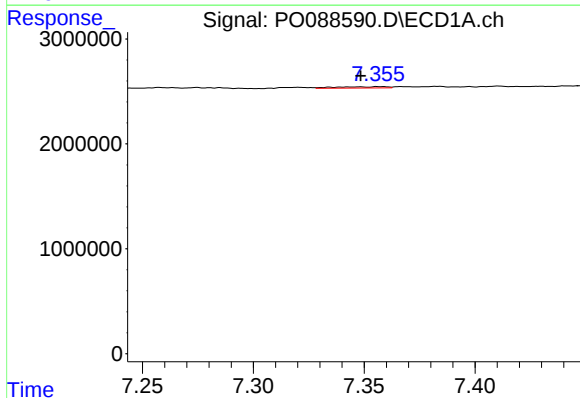
R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 952571
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



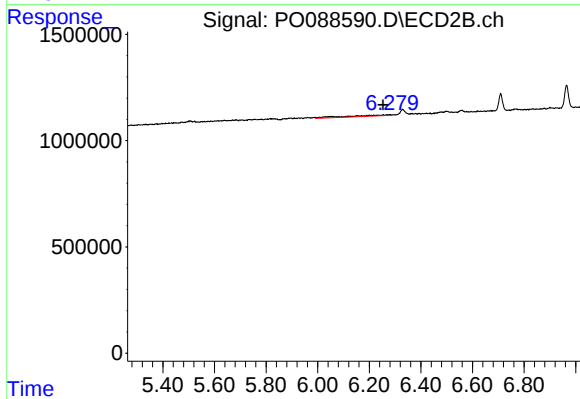
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



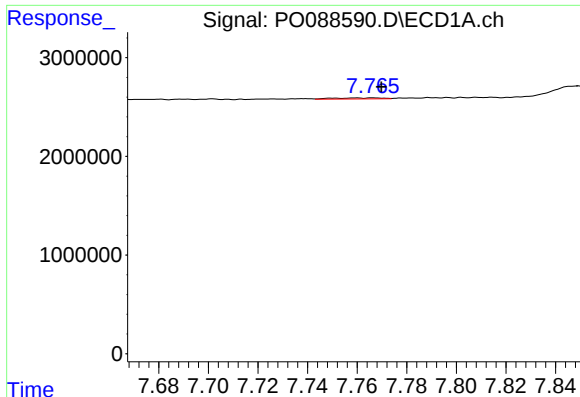
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 198682
Conc: 1.97 ng/ml



#29 AR-1254-4

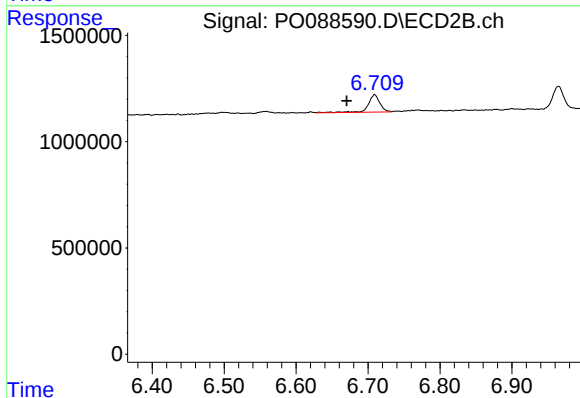
R.T.: 6.279 min
Delta R.T.: 0.026 min
Response: 538515
Conc: 9.51 ng/ml



#30 AR-1254-5

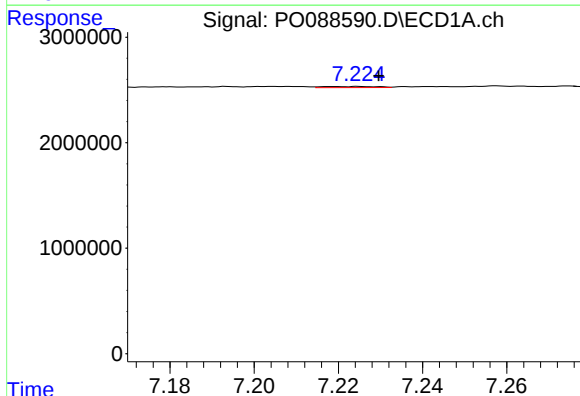
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 138114
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



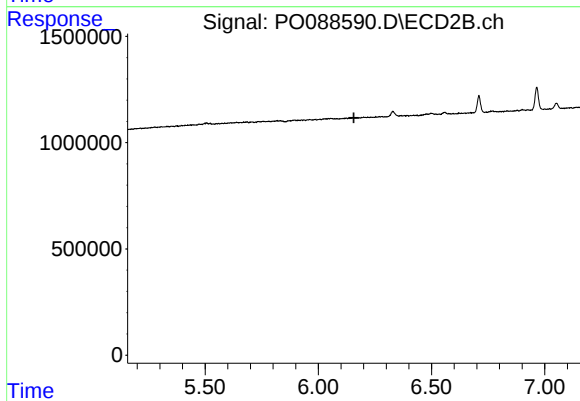
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: 0.039 min
Response: 932837
Conc: 11.43 ng/ml



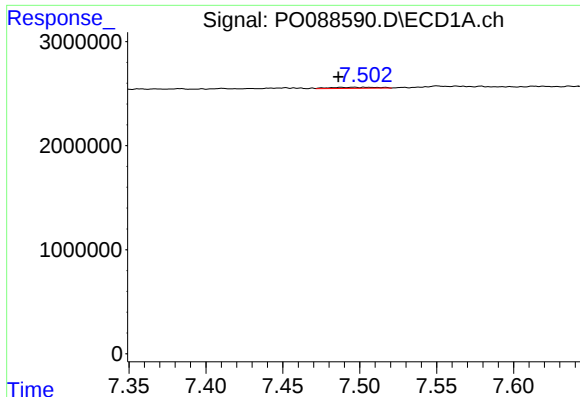
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 99179
Conc: 0.96 ng/ml



#31 AR-1260-1

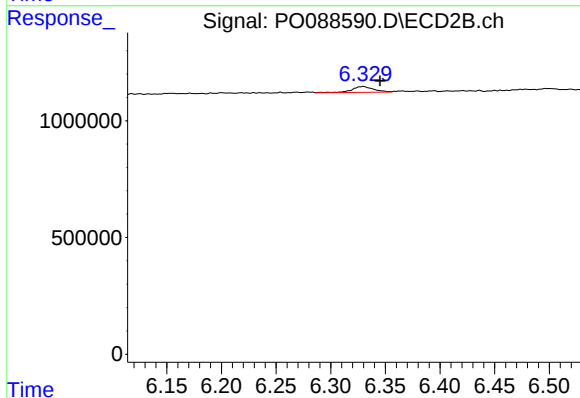
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

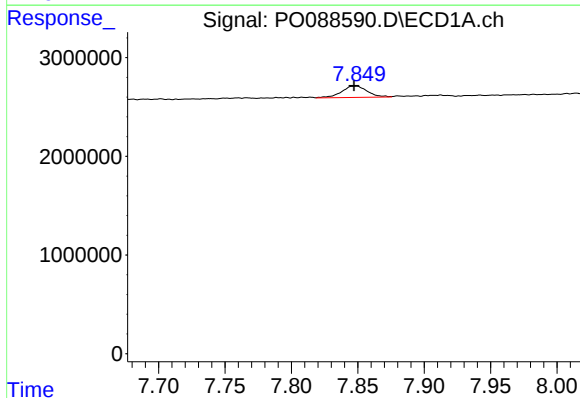
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 228529
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



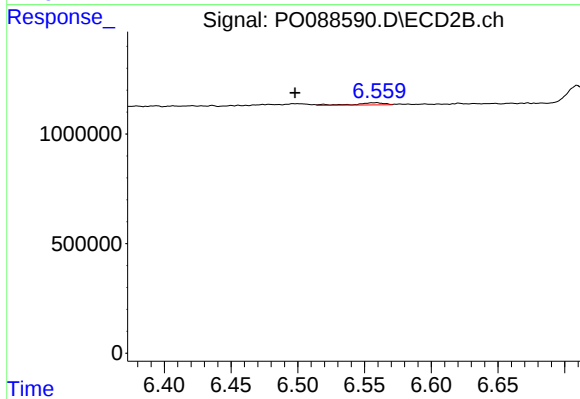
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.016 min
Response: 345223
Conc: 4.51 ng/ml



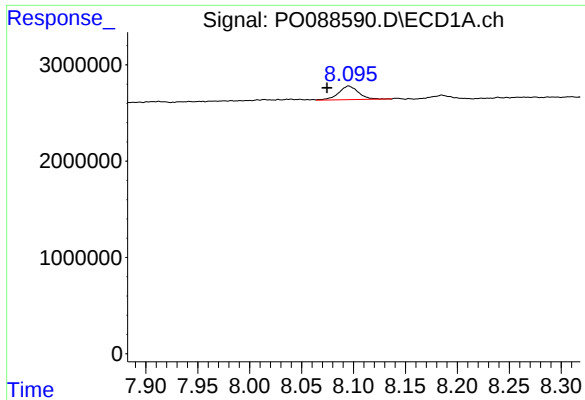
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 1568738
Conc: 17.86 ng/ml



#33 AR-1260-3

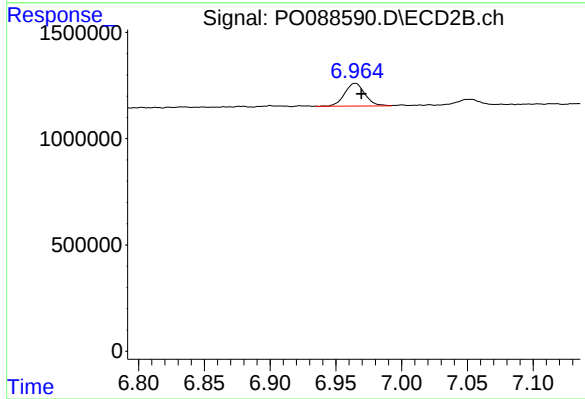
R.T.: 6.558 min
Delta R.T.: 0.060 min
Response: 156584
Conc: 2.18 ng/ml



#34 AR-1260-4

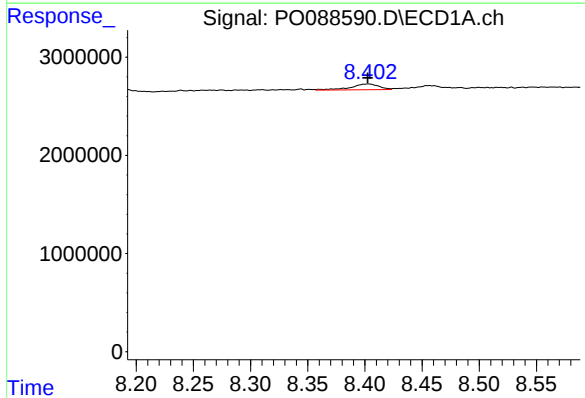
R.T.: 8.095 min
Delta R.T.: 0.021 min
Response: 1895412
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



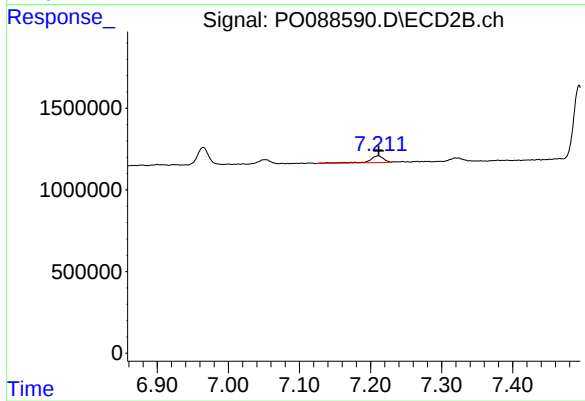
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 1149484
Conc: 18.84 ng/ml



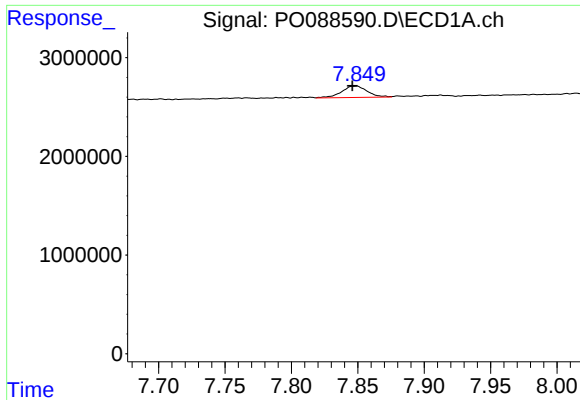
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1025222
Conc: 5.57 ng/ml



#35 AR-1260-5

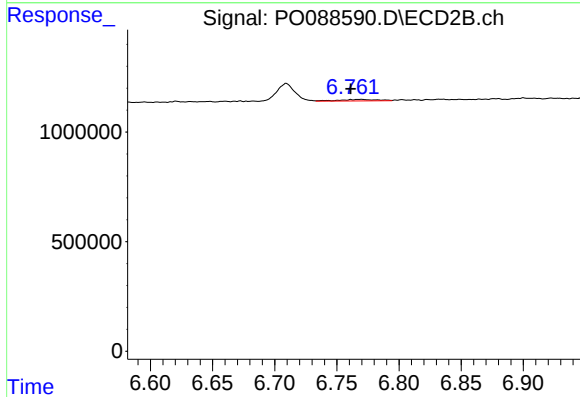
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 593886
Conc: 4.21 ng/ml



#36 AR-1262-1

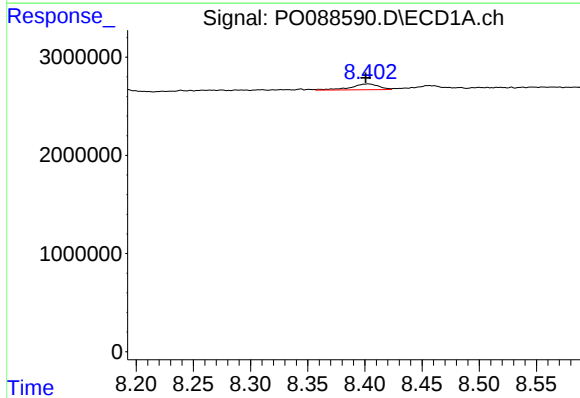
R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 1568738
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



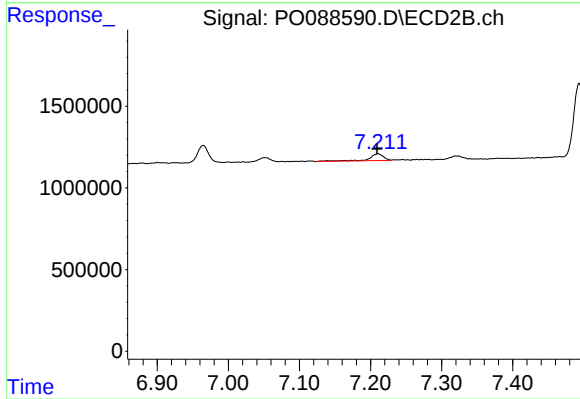
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 142662
Conc: 4.07 ng/ml



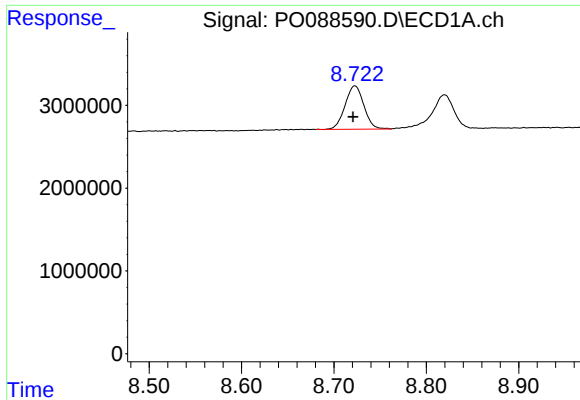
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 1025222
Conc: 4.88 ng/ml



#37 AR-1262-2

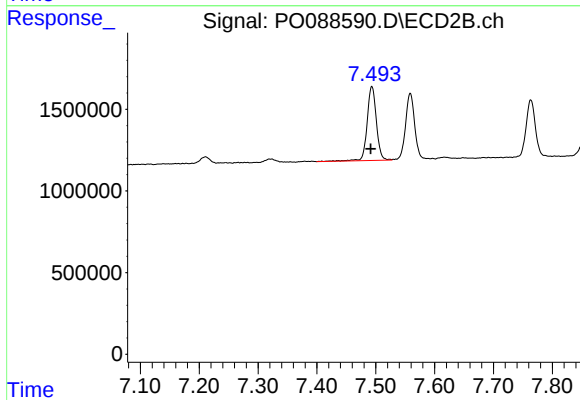
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 593886
Conc: 3.88 ng/ml



#38 AR-1262-3

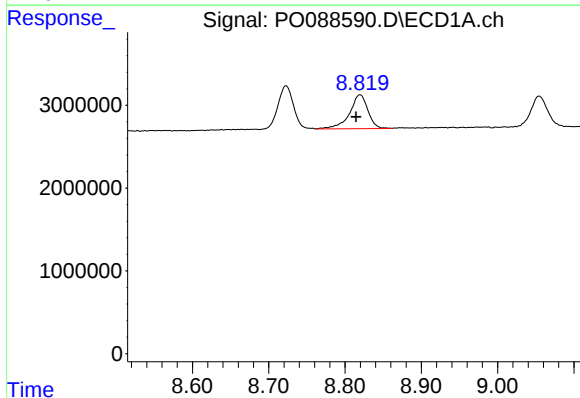
R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 7412602
Conc: 82.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



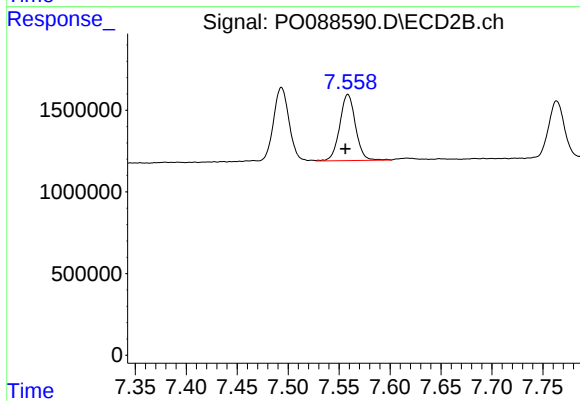
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 4911226
Conc: 79.63 ng/ml



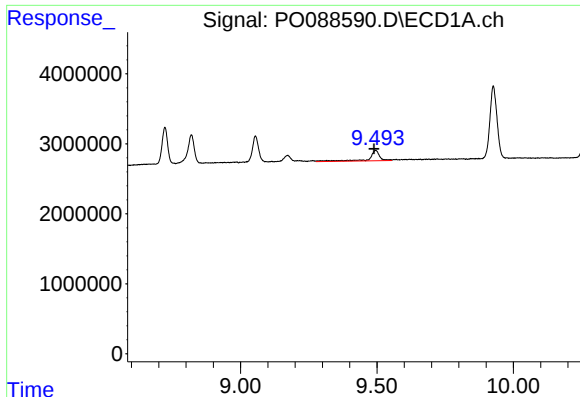
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.005 min
Response: 6832991
Conc: 103.66 ng/ml



#39 AR-1262-4

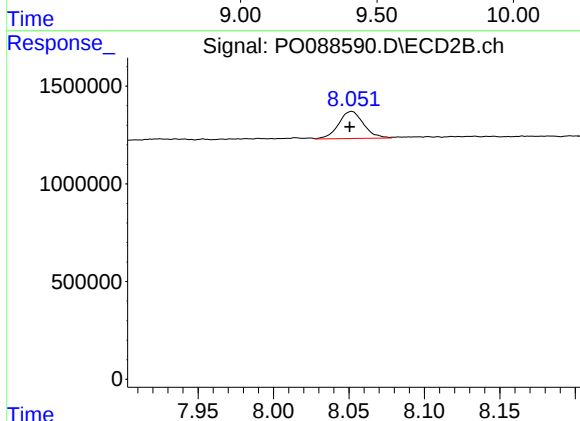
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4365946
Conc: 38.34 ng/ml



#40 AR-1262-5

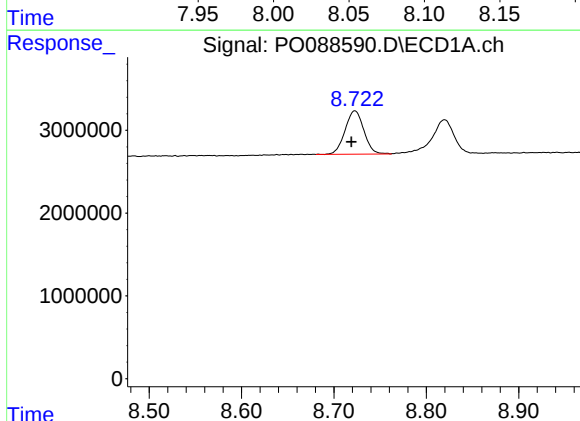
R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 4133860
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



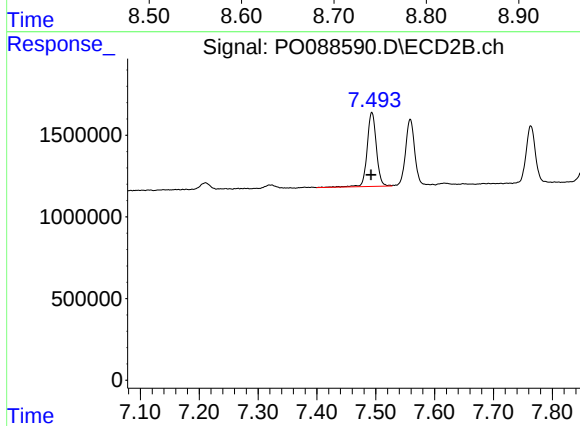
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 1607816
Conc: 29.95 ng/ml



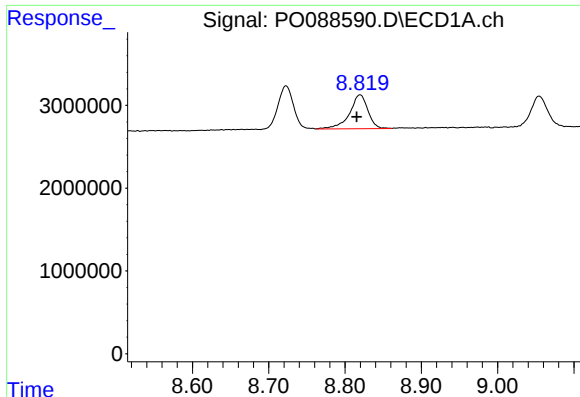
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 7412602
Conc: 29.89 ng/ml



#41 AR-1268-1

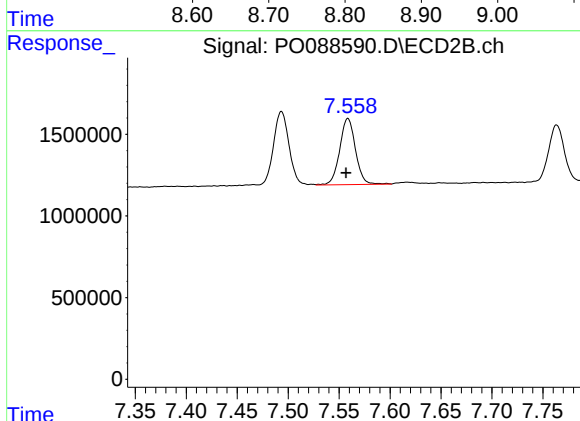
R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 4911226
Conc: 27.74 ng/ml



#42 AR-1268-2

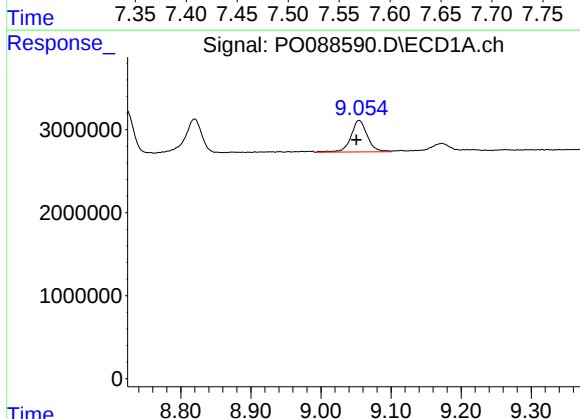
R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 6832991
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



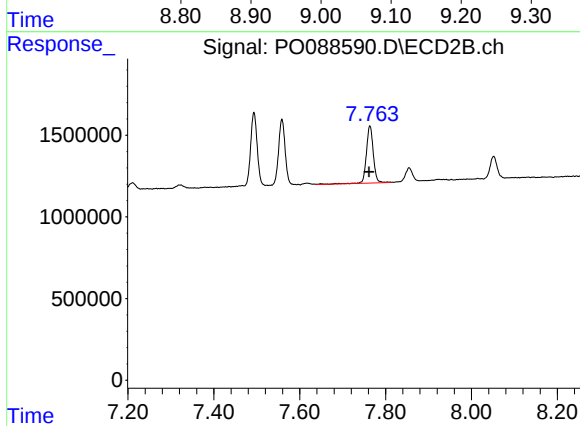
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4365946
Conc: 27.19 ng/ml



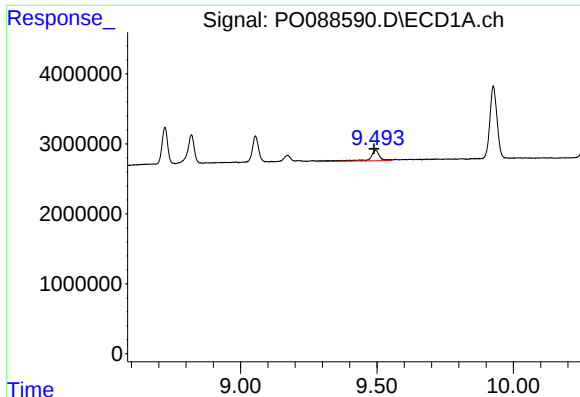
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 6189611
Conc: 31.59 ng/ml



#43 AR-1268-3

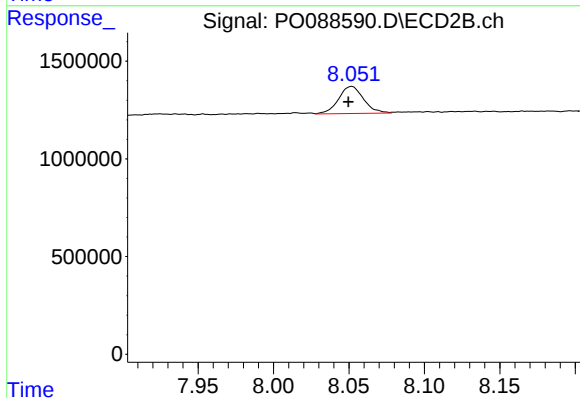
R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 3949906
Conc: 28.63 ng/ml



#44 AR-1268-4

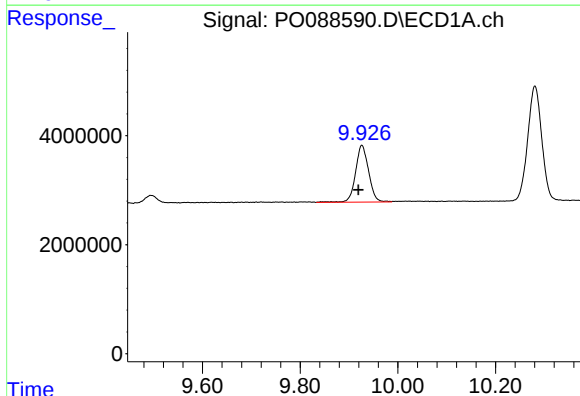
R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 4133860
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



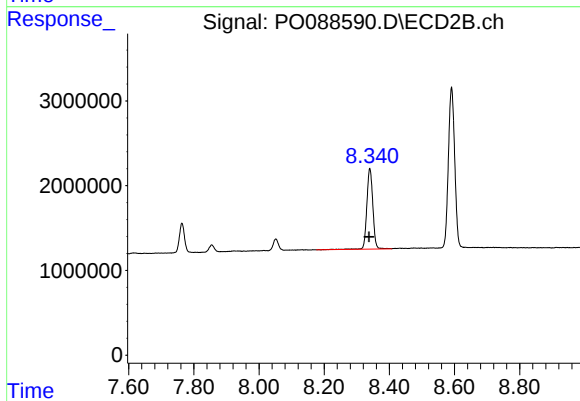
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 1607816
Conc: 27.78 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.007 min
Response: 19359566
Conc: 30.94 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 12135441
Conc: 29.75 ng/ml