

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080822\
 Data File : P0088713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:20
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:01:59 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	54525142	21760472	20.214	20.106
2)	SA Decachlor...	10.276	8.588	36135436	22538305	18.726	18.597
Target Compounds							
3)	L1 AR-1016-1	5.613	4.692	212479	201808	2.636	5.415 #
4)	L1 AR-1016-2	5.638	4.692	259570	201808	2.250	3.871 #
5)	L1 AR-1016-3	5.694	0.000	295625	0	4.091	N.D. #
7)	L1 AR-1016-5	0.000	5.132	0	237653	N.D.	7.287 #
8)	L2 AR-1221-1	4.643	3.807	1008325	467016	32.530	39.026
9)	L2 AR-1221-2	4.740	3.893	1316566	538144	56.945	59.581
10)	L2 AR-1221-3	4.810	3.967	2120194	830742	30.212	29.233
11)	L3 AR-1232-1	4.810	3.967	2120194	830742	38.168	36.689
12)	L3 AR-1232-2	5.152	4.692	195400	201808	7.048	8.741
13)	L3 AR-1232-3	5.638	0.000	259570	0	5.088	N.D. #
15)	L3 AR-1232-5	0.000	5.132	0	237653	N.D.	17.664 #
16)	L4 AR-1242-1	5.613	4.692	212479	201808	3.161	6.582 #
17)	L4 AR-1242-2	5.638	4.692	259570	201808	2.690	4.684 #
18)	L4 AR-1242-3	5.694	0.000	295625	0	4.898	N.D. #
20)	L4 AR-1242-5	6.500f	5.499	165510	237426	3.189	7.457 #
21)	L5 AR-1248-1	5.613	4.692	212479	201808	4.118	8.595 #
24)	L5 AR-1248-4	6.500	5.132	165510	237653	1.843	5.175 #
25)	L5 AR-1248-5	6.500f	5.499	165510	237426	1.867	5.438 #
26)	L6 AR-1254-1	6.476	5.499	521742	237426	5.712	3.447 #
27)	L6 AR-1254-2	0.000	5.645	0	388760	N.D.	6.565 #
28)	L6 AR-1254-3	7.066	6.064f	531740	1246800	3.779	13.408 #
29)	L6 AR-1254-4	0.000	6.191f	0	504490	N.D.	8.905 #
31)	L7 AR-1260-1	0.000	6.191	0	504490	N.D.	7.938 #
32)	L7 AR-1260-2	7.469	6.327	38825	656011	0.328	8.561 #
33)	L7 AR-1260-3	7.844	0.000	2481949	0	28.255	N.D. #
34)	L7 AR-1260-4	8.074	0.000	253617	0	2.589	N.D. #
35)	L7 AR-1260-5	8.397	0.000	54867	0	0.298	N.D. #
36)	L8 AR-1262-1	7.844	0.000	2481949	0	19.587	N.D. #
37)	L8 AR-1262-2	8.397	0.000	54867	0	0.261	N.D. #
39)	L8 AR-1262-4	0.000	7.615f	0	302881	N.D.	2.660 #
40)	L8 AR-1262-5	0.000	7.997f	0	1024375	N.D.	19.080 #
42)	L9 AR-1268-2	0.000	7.615f	0	302881	N.D.	1.887 #
44)	L9 AR-1268-4	0.000	7.997f	0	1024375	N.D.	17.698 #
45)	L9 AR-1268-5	9.923	8.339	507040	166696	0.810	0.409 #

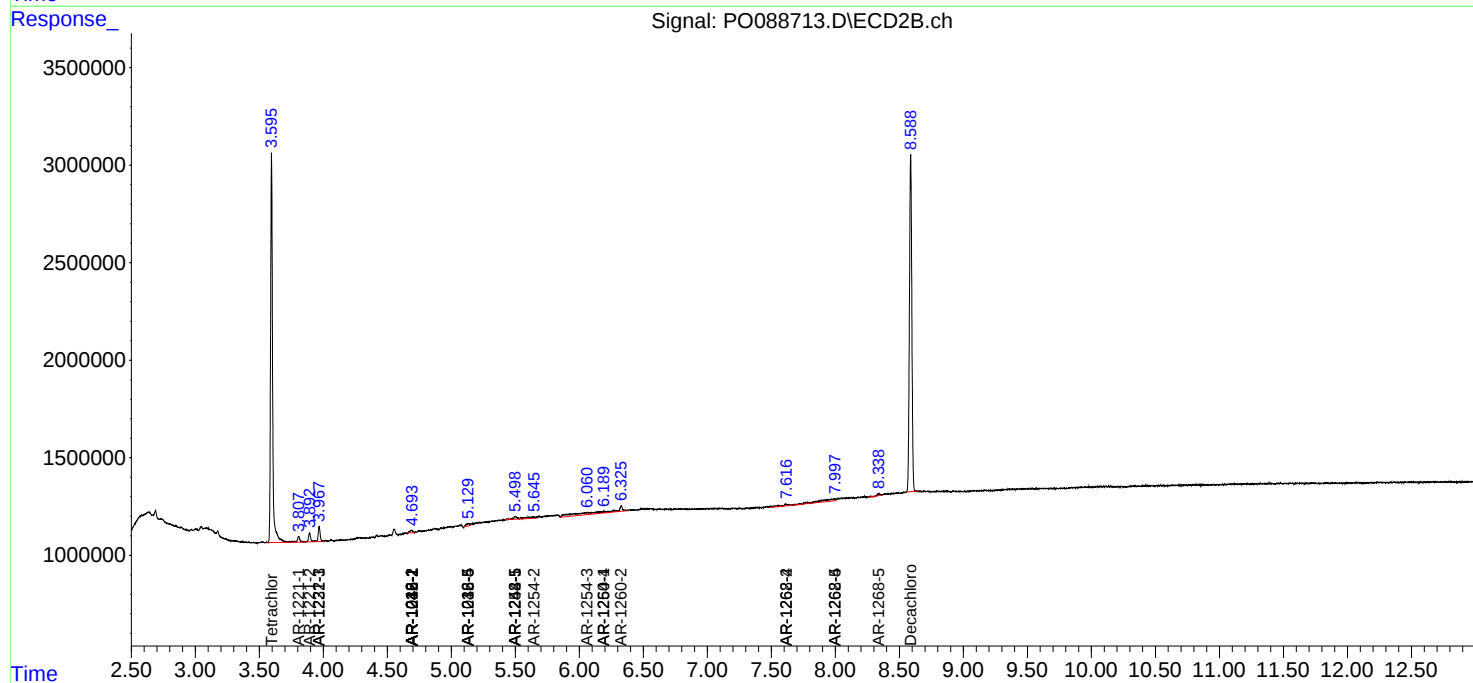
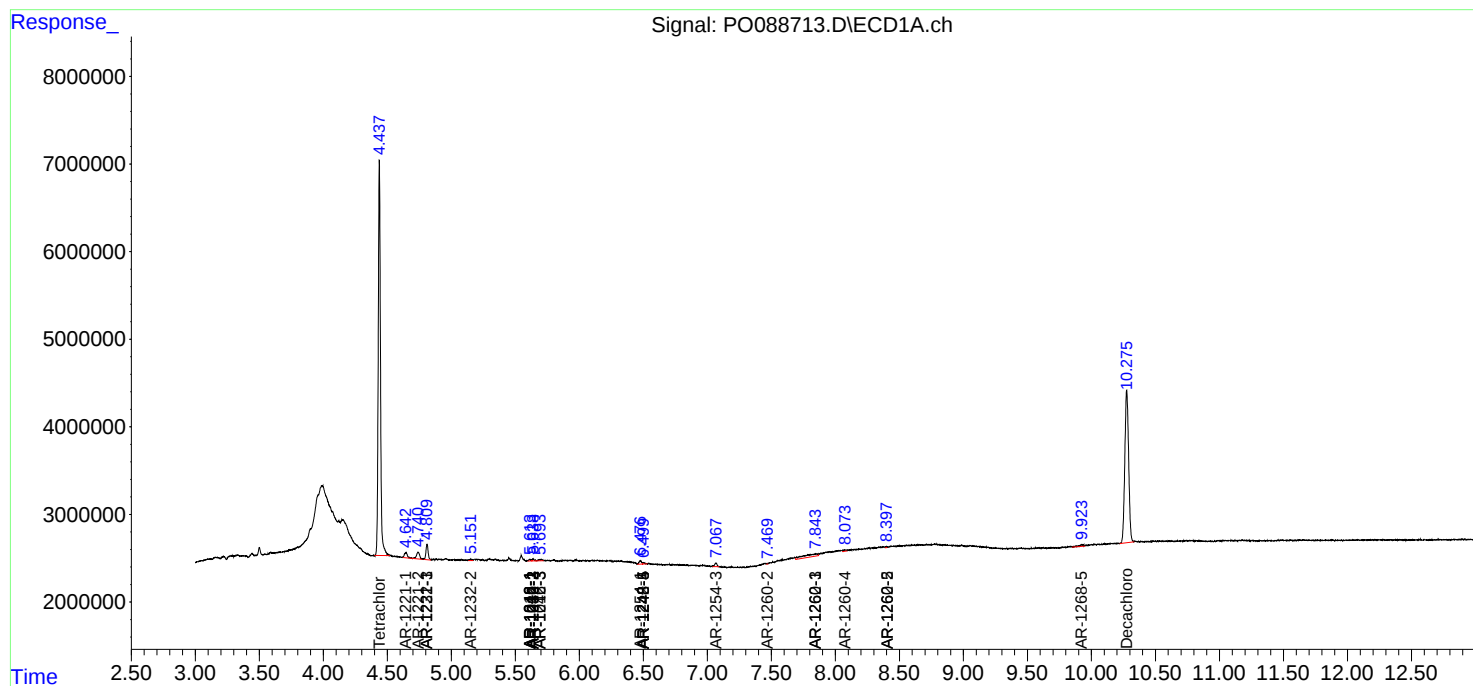
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

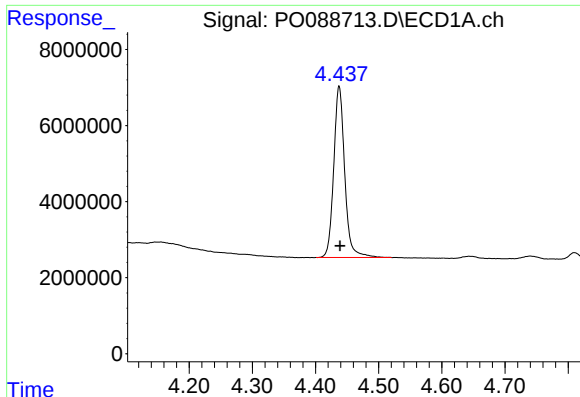
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:20
Operator : YP/AJ
Sample : N3980-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:01:59 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

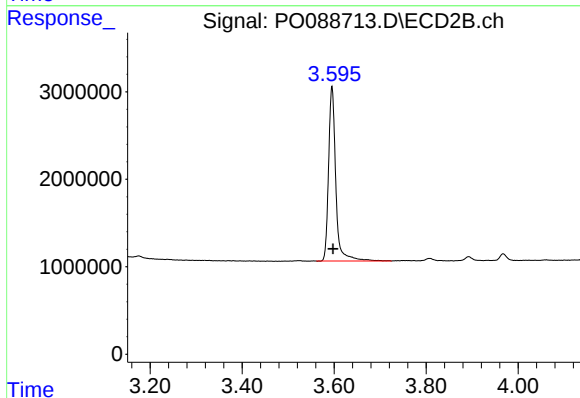




#1 Tetrachloro-m-xylene

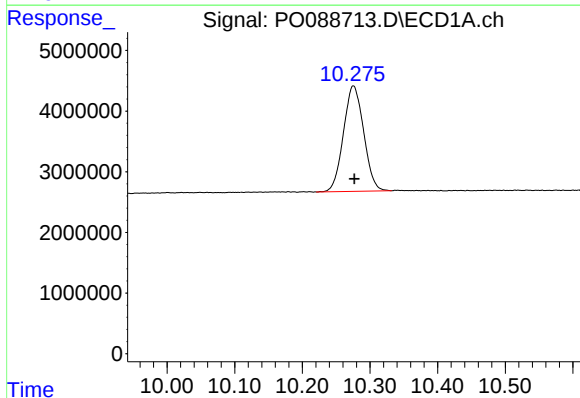
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 54525142
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



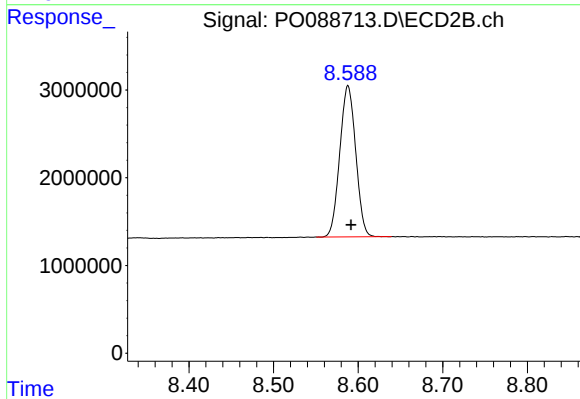
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 21760472
Conc: 20.11 ng/ml



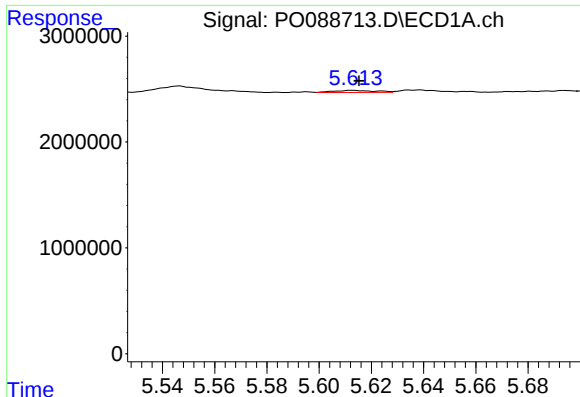
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 36135436
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

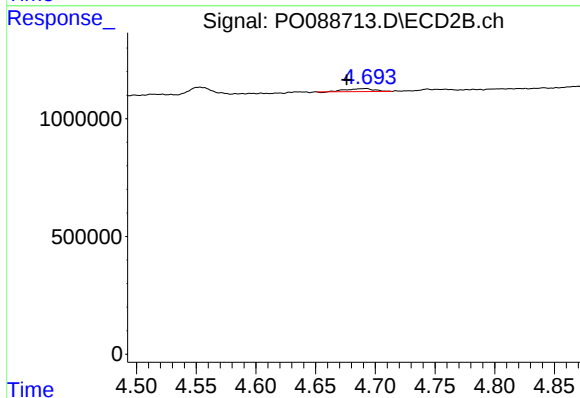
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 22538305
Conc: 18.60 ng/ml



#3 AR-1016-1

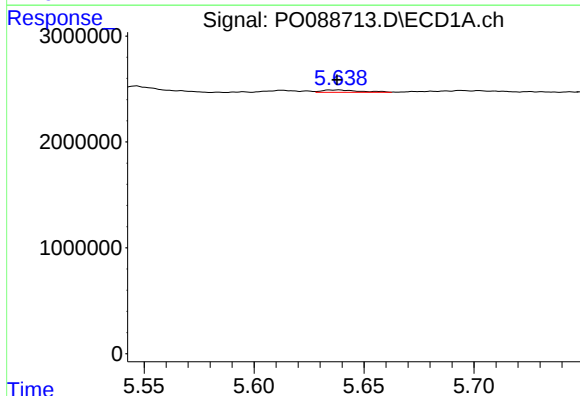
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 212479
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



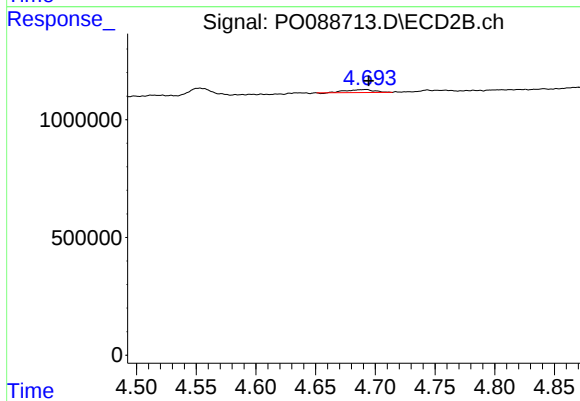
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 201808
Conc: 5.41 ng/ml



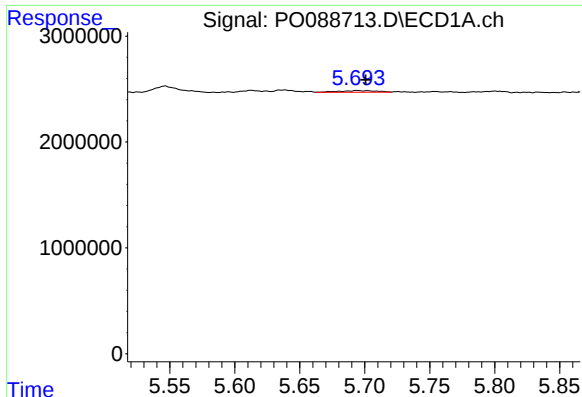
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 259570
Conc: 2.25 ng/ml



#4 AR-1016-2

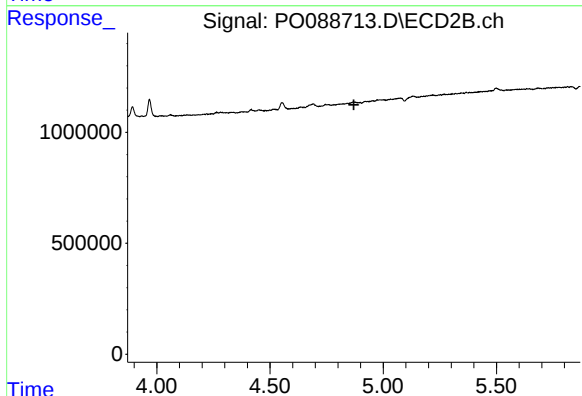
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 201808
Conc: 3.87 ng/ml



#5 AR-1016-3

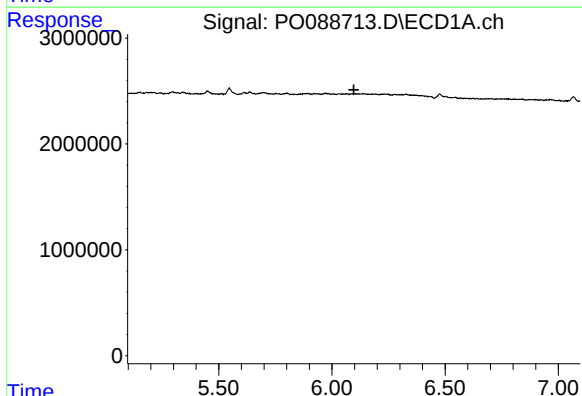
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 295625
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



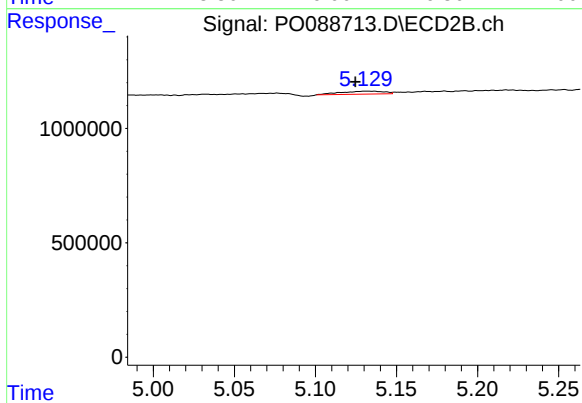
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



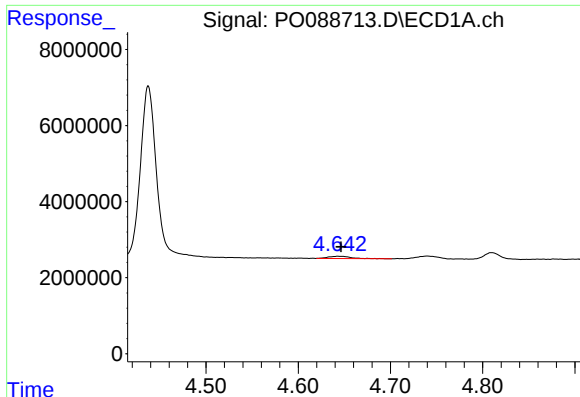
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

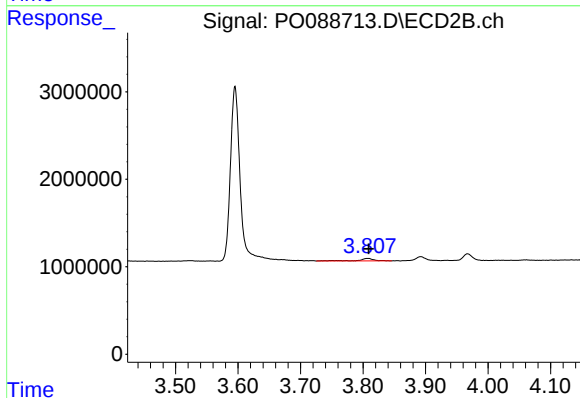
R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 237653
Conc: 7.29 ng/ml



#8 AR-1221-1

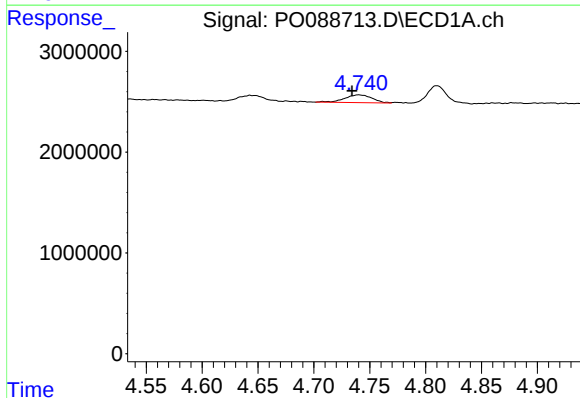
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 1008325
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



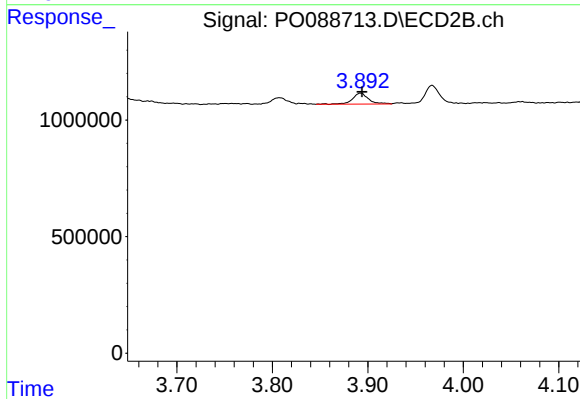
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 467016
Conc: 39.03 ng/ml



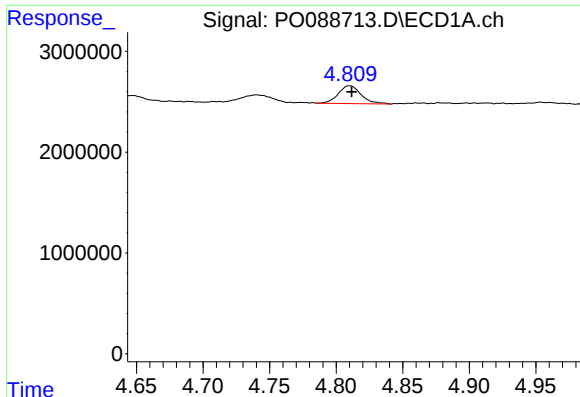
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 1316566
Conc: 56.94 ng/ml



#9 AR-1221-2

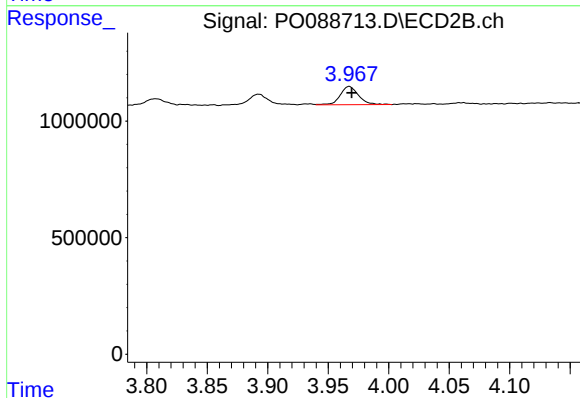
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 538144
Conc: 59.58 ng/ml



#10 AR-1221-3

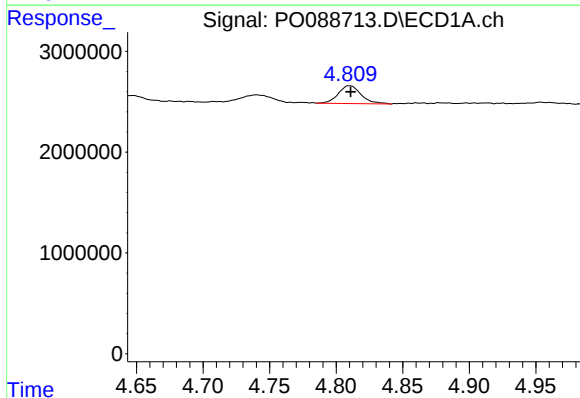
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2120194
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



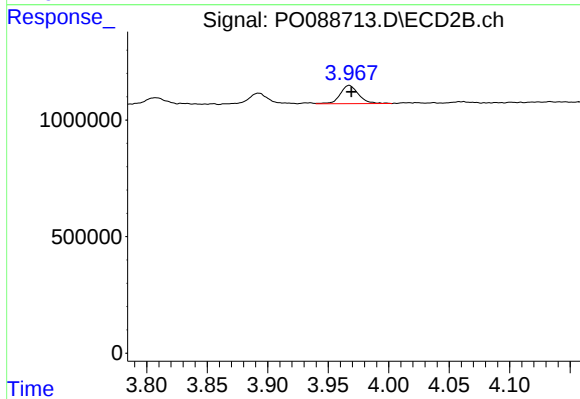
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 830742
Conc: 29.23 ng/ml



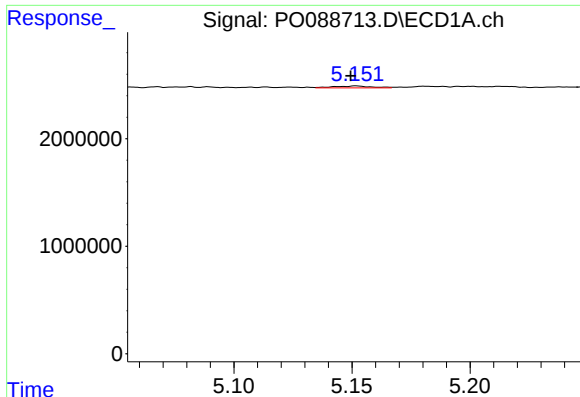
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2120194
Conc: 38.17 ng/ml



#11 AR-1232-1

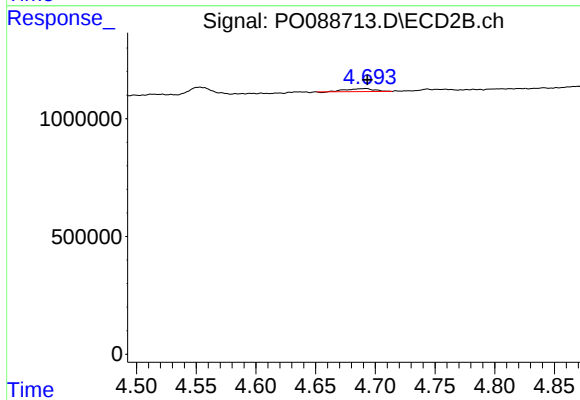
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 830742
Conc: 36.69 ng/ml



#12 AR-1232-2

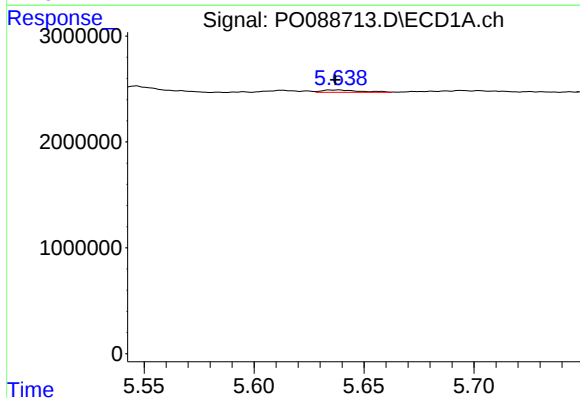
R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 195400
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



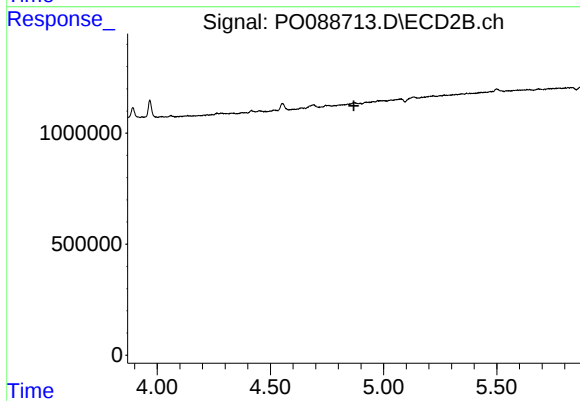
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 201808
Conc: 8.74 ng/ml



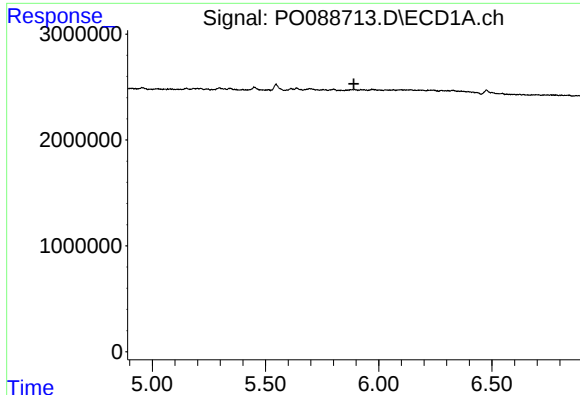
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 259570
Conc: 5.09 ng/ml



#13 AR-1232-3

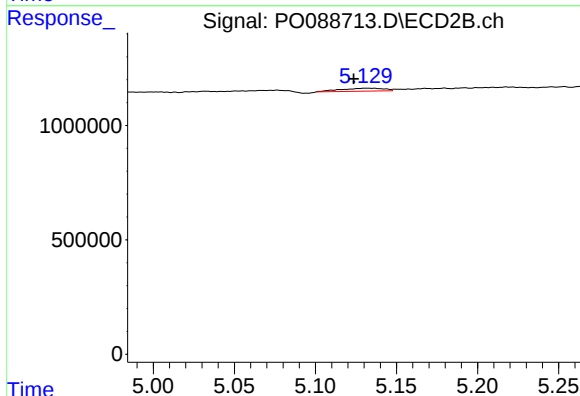
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

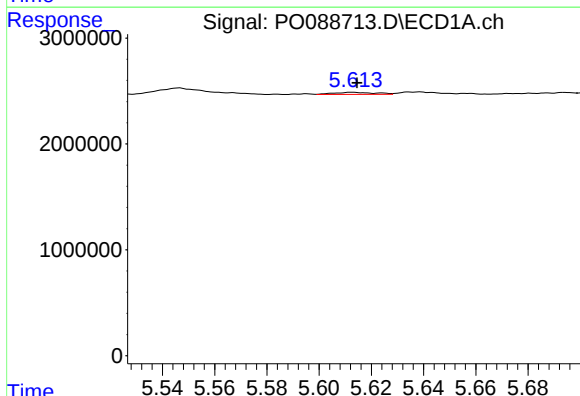
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



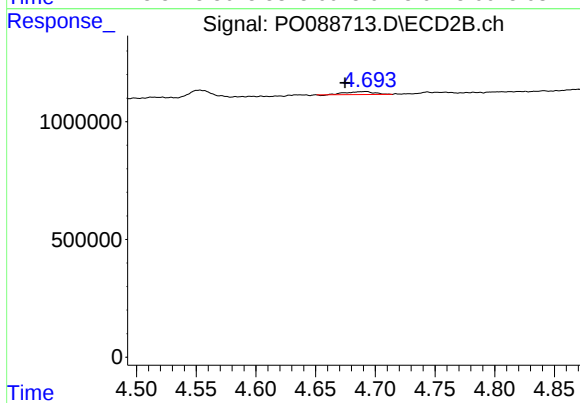
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 237653
Conc: 17.66 ng/ml



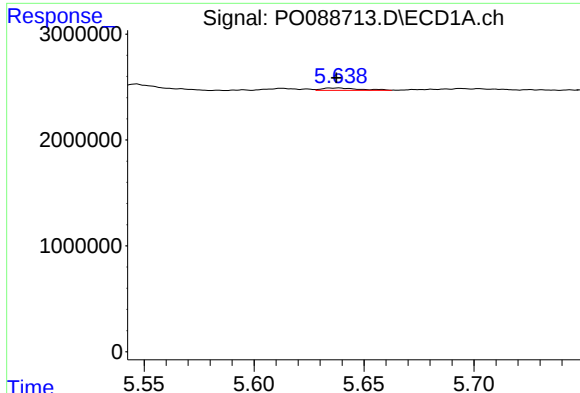
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 212479
Conc: 3.16 ng/ml



#16 AR-1242-1

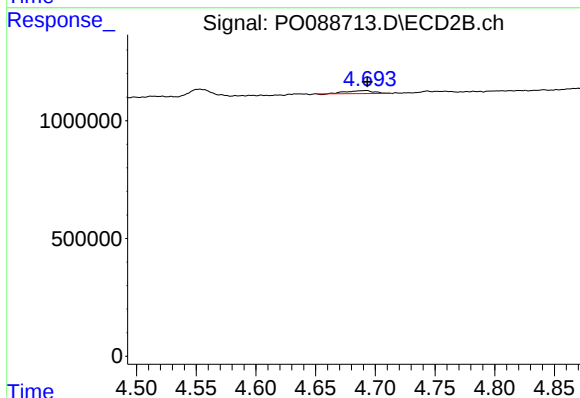
R.T.: 4.692 min
Delta R.T.: 0.017 min
Response: 201808
Conc: 6.58 ng/ml



#17 AR-1242-2

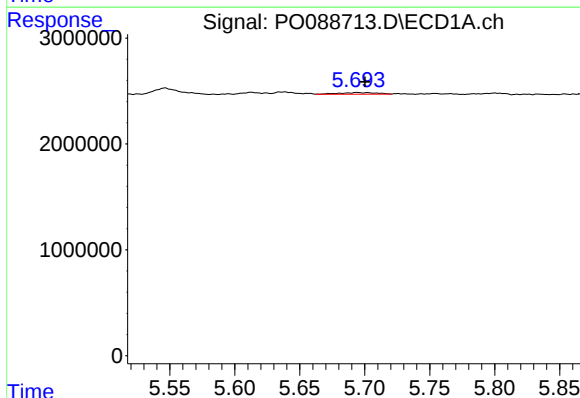
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 259570
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



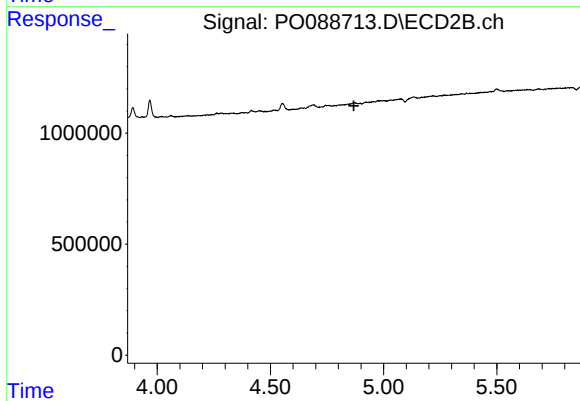
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 201808
Conc: 4.68 ng/ml



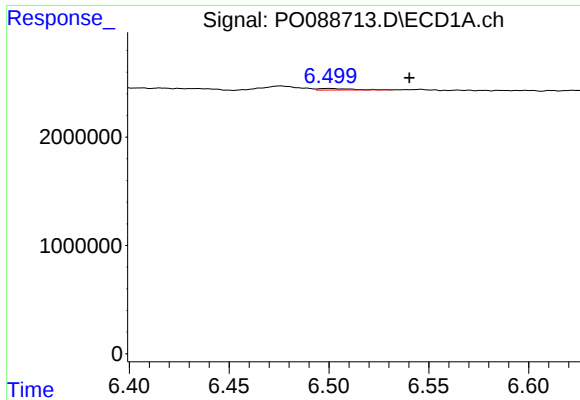
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 295625
Conc: 4.90 ng/ml



#18 AR-1242-3

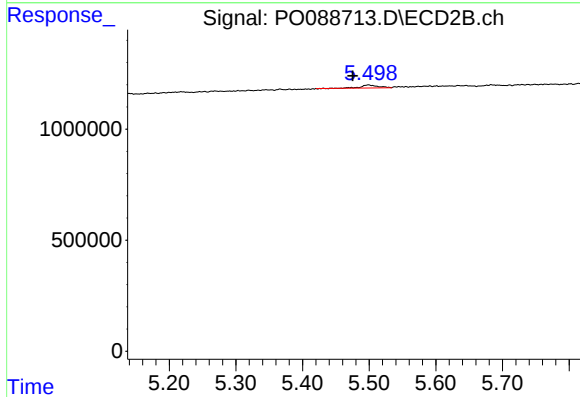
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

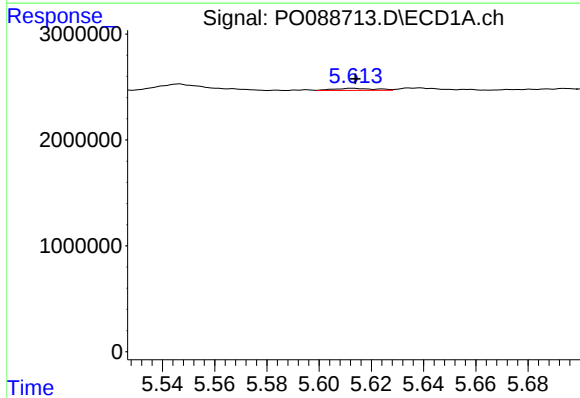
R.T.: 6.500 min
Delta R.T.: -0.041 min
Response: 165510
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



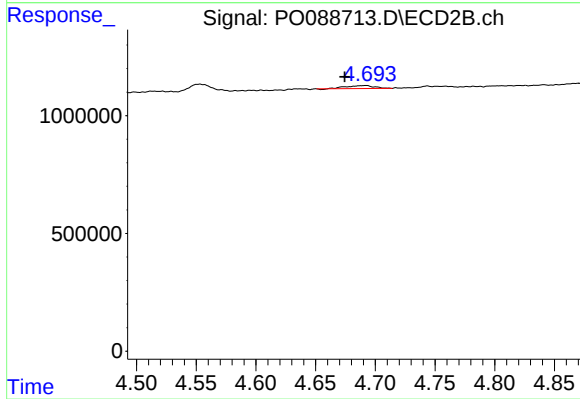
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 237426
Conc: 7.46 ng/ml



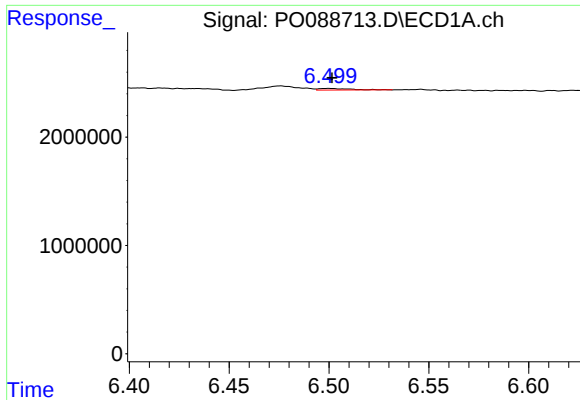
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 212479
Conc: 4.12 ng/ml



#21 AR-1248-1

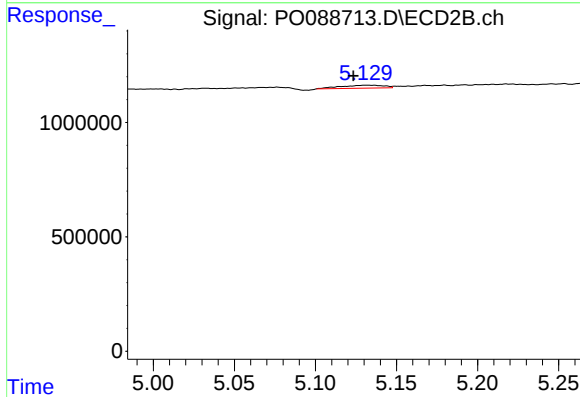
R.T.: 4.692 min
Delta R.T.: 0.018 min
Response: 201808
Conc: 8.59 ng/ml



#24 AR-1248-4

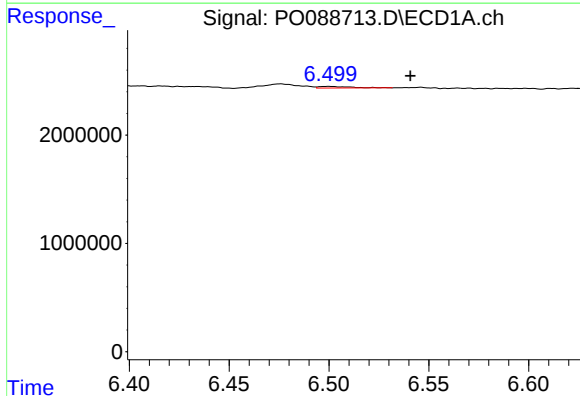
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 165510
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



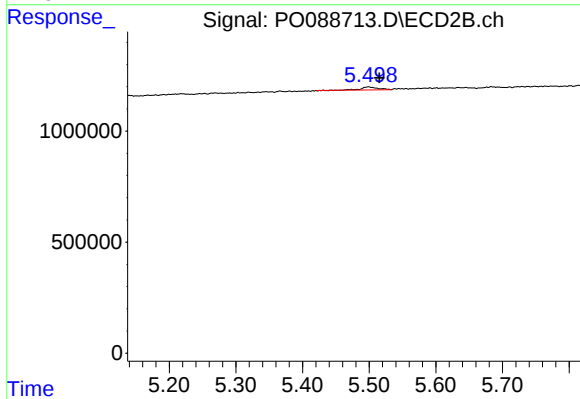
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.008 min
Response: 237653
Conc: 5.18 ng/ml



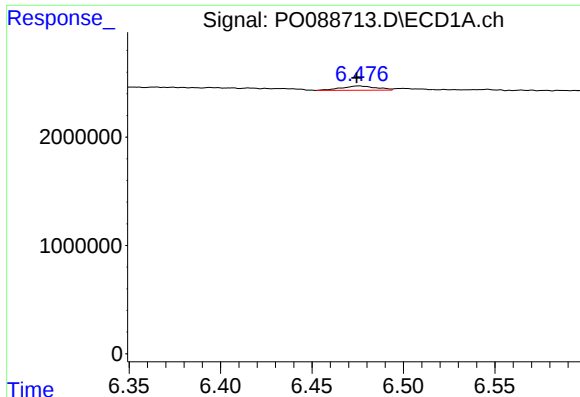
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.041 min
Response: 165510
Conc: 1.87 ng/ml



#25 AR-1248-5

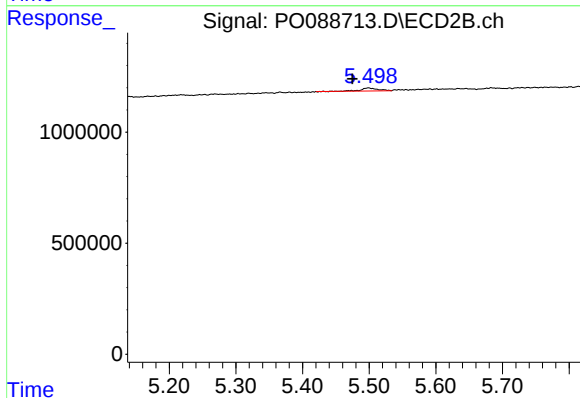
R.T.: 5.499 min
Delta R.T.: -0.017 min
Response: 237426
Conc: 5.44 ng/ml



#26 AR-1254-1

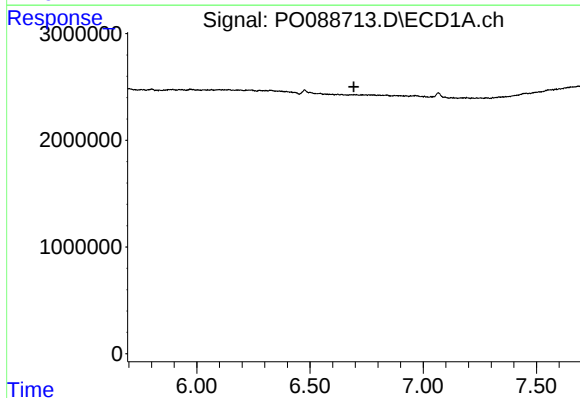
R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 521742
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



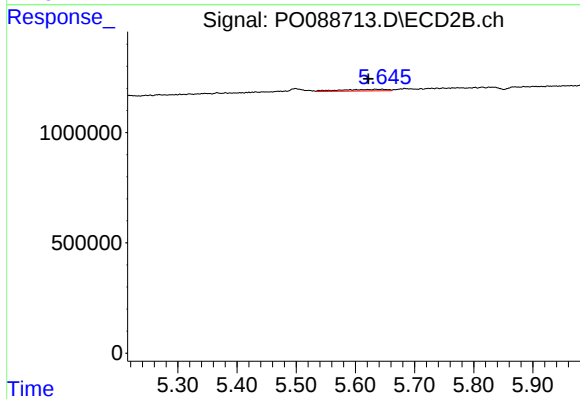
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 237426
Conc: 3.45 ng/ml



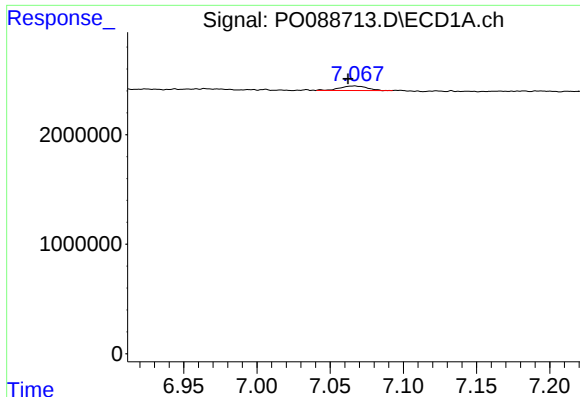
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

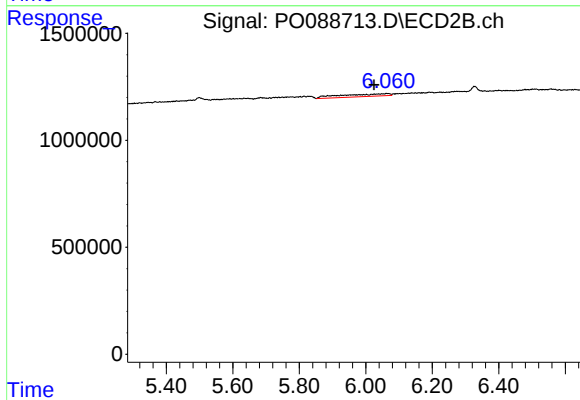
R.T.: 5.645 min
Delta R.T.: 0.023 min
Response: 388760
Conc: 6.56 ng/ml



#28 AR-1254-3

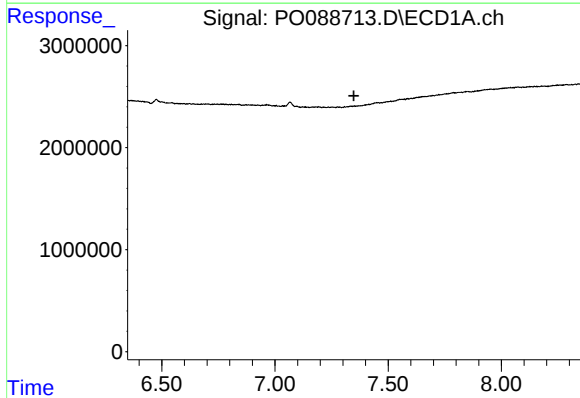
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 531740
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



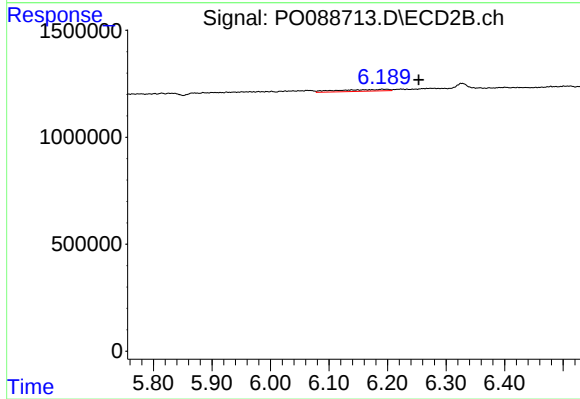
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: 0.039 min
Response: 1246800
Conc: 13.41 ng/ml



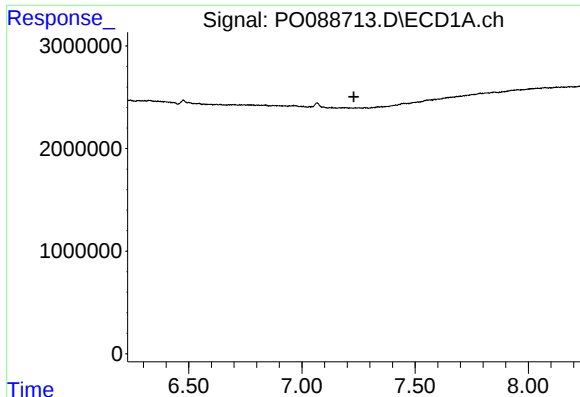
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#29 AR-1254-4

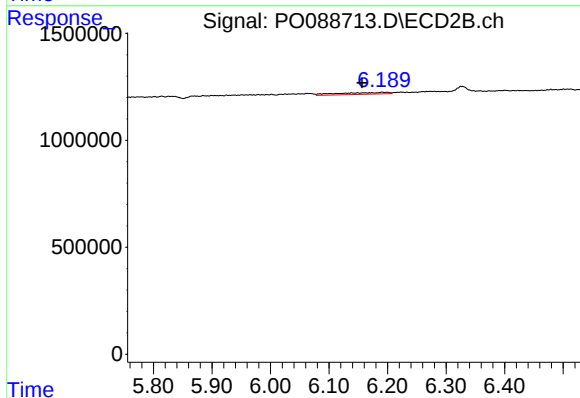
R.T.: 6.191 min
Delta R.T.: -0.062 min
Response: 504490
Conc: 8.91 ng/ml



#31 AR-1260-1

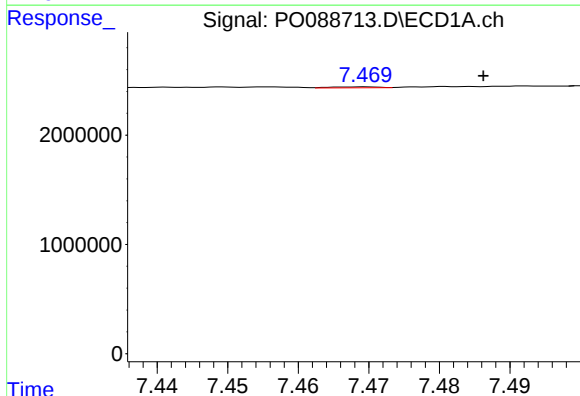
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



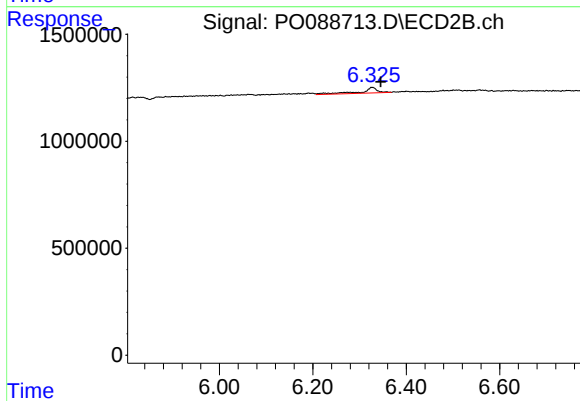
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.035 min
Response: 504490
Conc: 7.94 ng/ml



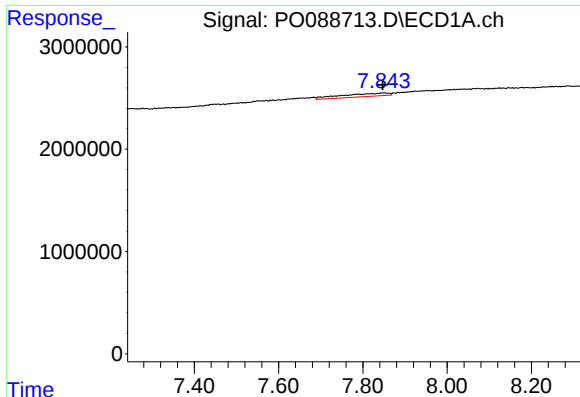
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.017 min
Response: 38825
Conc: 0.33 ng/ml



#32 AR-1260-2

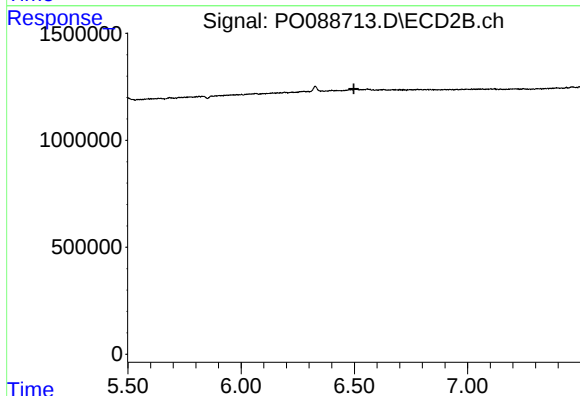
R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 656011
Conc: 8.56 ng/ml



#33 AR-1260-3

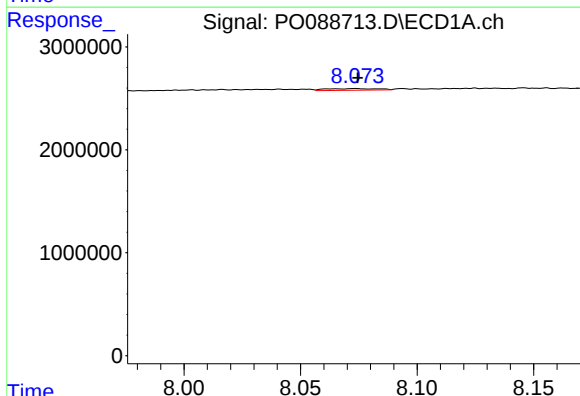
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 2481949
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



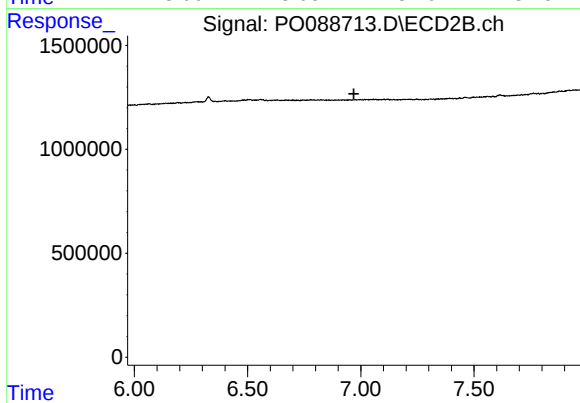
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



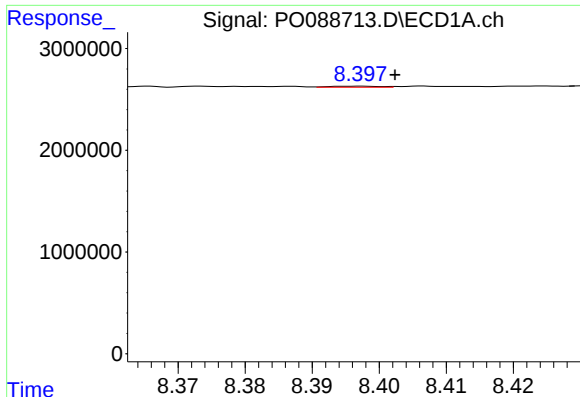
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 253617
Conc: 2.59 ng/ml



#34 AR-1260-4

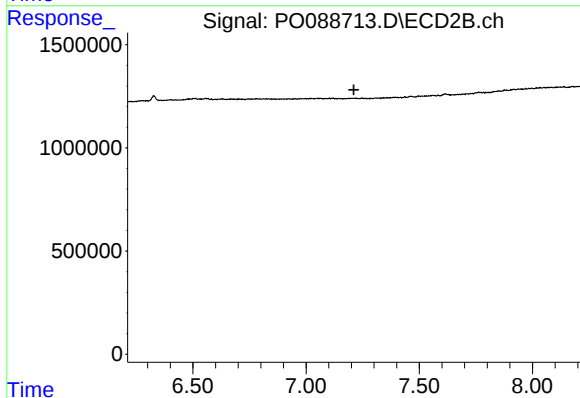
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

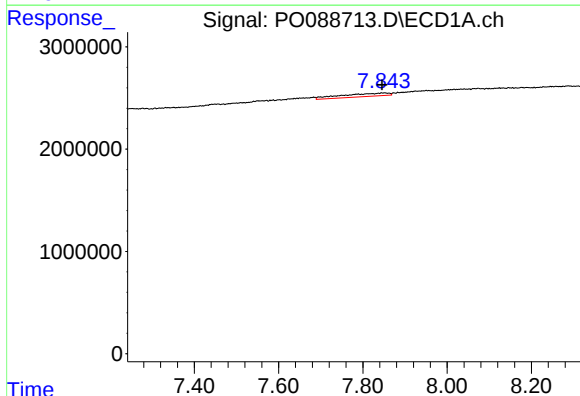
R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 54867
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



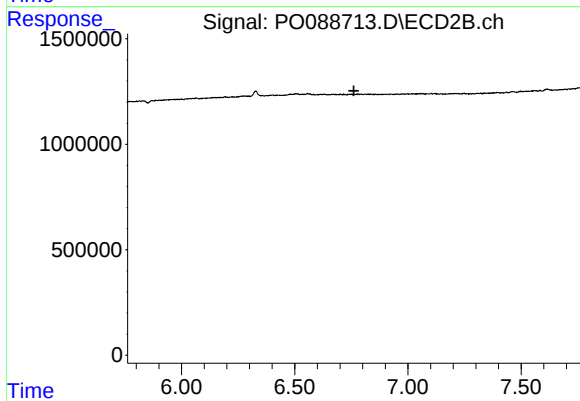
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



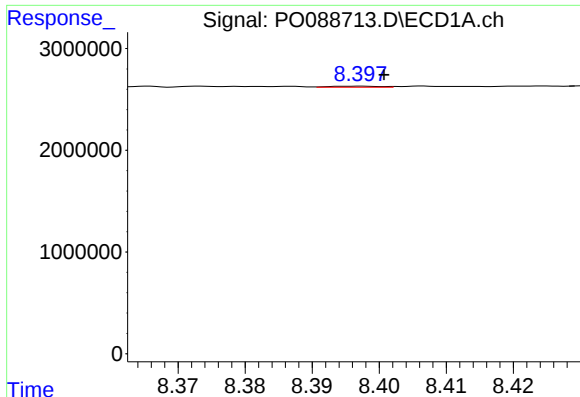
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 2481949
Conc: 19.59 ng/ml



#36 AR-1262-1

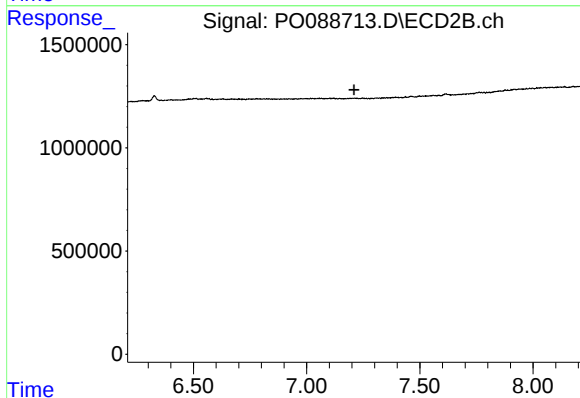
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

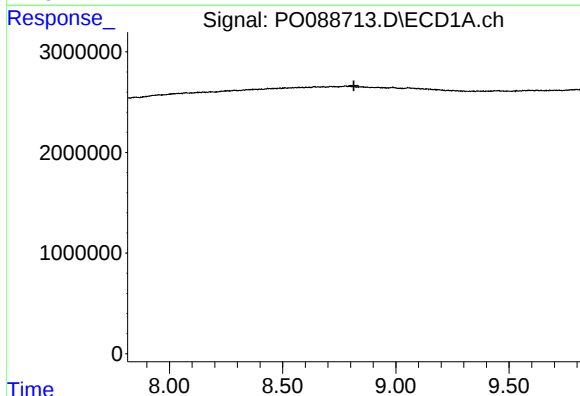
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 54867
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



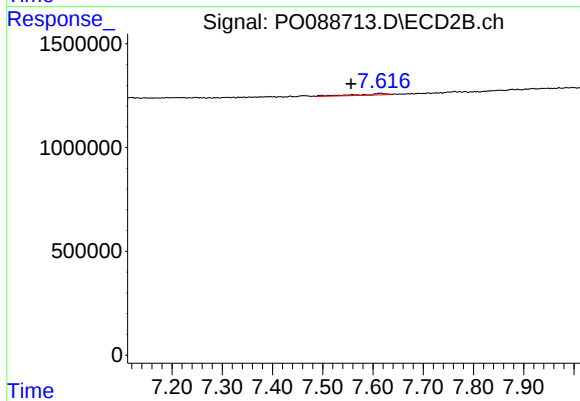
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



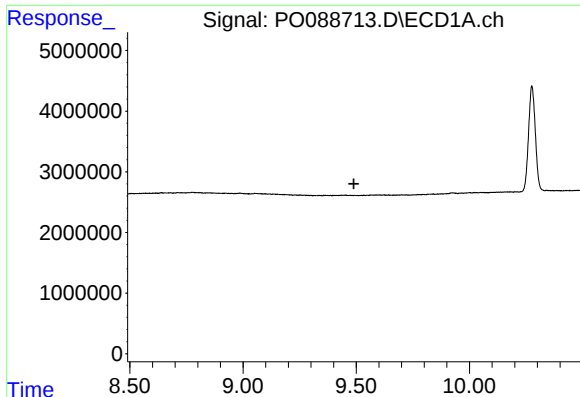
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.814 min
Response: 0
Conc: N.D.



#39 AR-1262-4

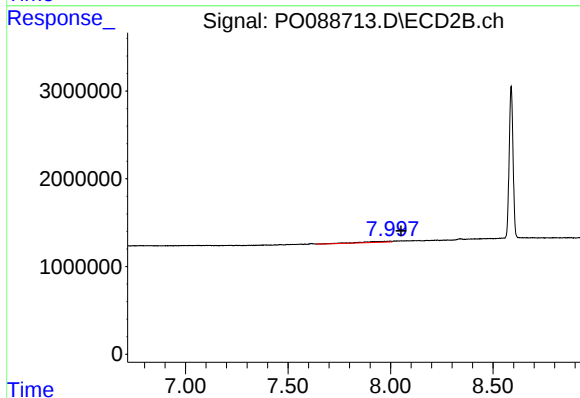
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 302881
Conc: 2.66 ng/ml



#40 AR-1262-5

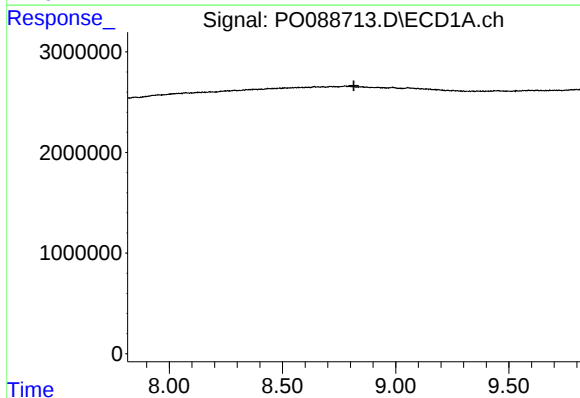
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



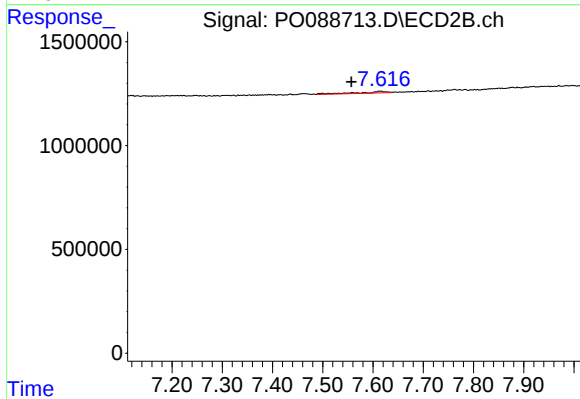
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.053 min
Response: 1024375
Conc: 19.08 ng/ml



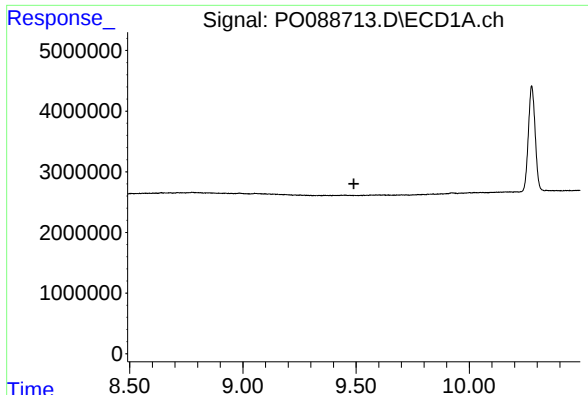
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#42 AR-1268-2

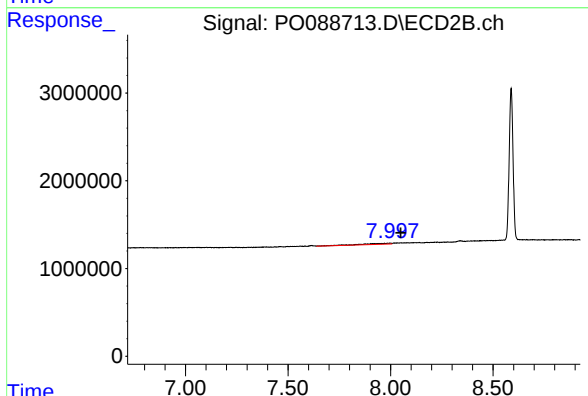
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 302881
Conc: 1.89 ng/ml



#44 AR-1268-4

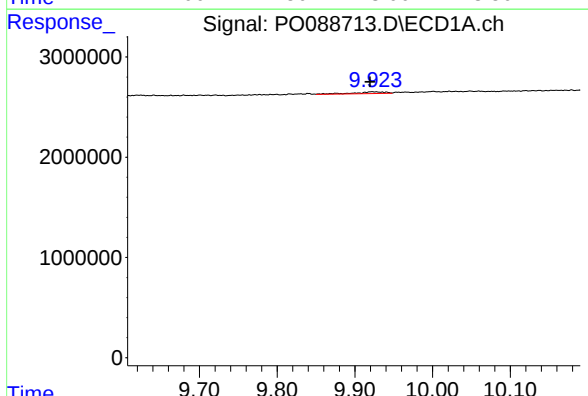
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



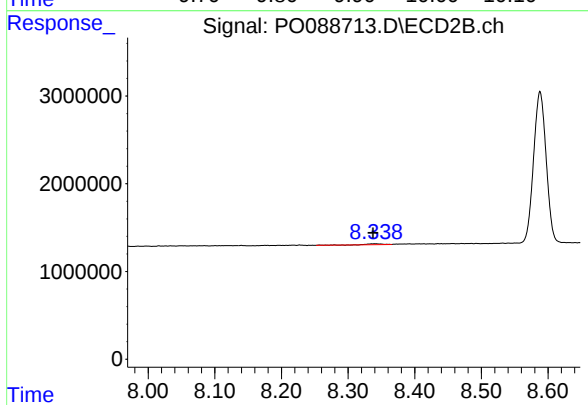
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.052 min
Response: 1024375
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.003 min
Response: 507040
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 166696
Conc: 0.41 ng/ml