

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
 Data File : P0088419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:11
 Operator : YP/AJ
 Sample : N3920-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:57:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.445	3.604	64635794	23212051	25.336	24.603
2)	SA Decachlor...	10.293	8.598	43705908	25473993	20.580	24.376
Target Compounds							
3)	L1 AR-1016-1	5.556f	0.000	343053	0	3.912	N.D. #
5)	L1 AR-1016-3	5.765f	0.000	290964	0	3.751	N.D. #
6)	L1 AR-1016-4	5.765f	0.000	290964	0	4.718	N.D. #
7)	L1 AR-1016-5	6.148f	0.000	115276	0	1.857	N.D. #
8)	L2 AR-1221-1	4.654	3.883f	3530349	2065405	116.674	197.427 #
9)	L2 AR-1221-2	4.753	3.883	939087	2065405	42.367	260.430 #
10)	L2 AR-1221-3	4.834	3.971	280385	580621	4.069	22.663 #
11)	L3 AR-1232-1	4.834	3.971	280385	580621	5.396	30.013 #
12)	L3 AR-1232-2	5.159	0.000	4332995	0	169.014	N.D. #
14)	L3 AR-1232-4	5.765f	0.000	290964	0	12.511	N.D. #
16)	L4 AR-1242-1	5.556f	0.000	343053	0	5.025	N.D. #
18)	L4 AR-1242-3	5.765f	0.000	290964	0	4.796	N.D. #
19)	L4 AR-1242-4	5.765f	0.000	290964	0	6.041	N.D. #
20)	L4 AR-1242-5	6.547	0.000	229868	0	4.365	N.D. #
21)	L5 AR-1248-1	5.556f	0.000	343053	0	6.421	N.D. #
23)	L5 AR-1248-3	6.148f	0.000	115276	0	1.377	N.D. #
24)	L5 AR-1248-4	6.511	0.000	105822	0	1.151	N.D. #
25)	L5 AR-1248-5	6.547	0.000	229868	0	2.556	N.D. #
26)	L6 AR-1254-1	6.483	0.000	398026	0	4.198	N.D. #
27)	L6 AR-1254-2	6.699	5.630	1153310	85132	8.034	1.660 #
28)	L6 AR-1254-3	7.075	6.032	1138790	465865	7.775	5.741 #
29)	L6 AR-1254-4	7.358	6.258	558977	214846	5.165	4.308
30)	L6 AR-1254-5	7.781	6.675	807702	922778	6.711	12.218 #
31)	L7 AR-1260-1	7.233	6.160	499638	321525	4.294	5.932 #
32)	L7 AR-1260-2	7.483	6.348	1865612	311884	13.808	4.803 #
33)	L7 AR-1260-3	7.858	6.501	353111	302095	3.857	4.857 #
34)	L7 AR-1260-4	8.100	6.968	325970	524209	3.018	11.083 #
35)	L7 AR-1260-5	8.408	7.215	580537	276589	2.829	2.417
36)	L8 AR-1262-1	7.858	6.769	353111	65185	2.571	2.151
37)	L8 AR-1262-2	8.408	7.215	580537	276589	2.467	2.059
38)	L8 AR-1262-3	8.732	7.506	521087	440853	3.144	8.084 #
39)	L8 AR-1262-4	8.822	7.561	619186	611645	7.417	6.046
40)	L8 AR-1262-5	9.509	8.058	331347	573483	3.718	11.677 #
41)	L9 AR-1268-1	8.732	7.506	521087	440853	2.070	2.675 #
42)	L9 AR-1268-2	8.822	7.561	619186	611645	2.671	4.080 #
43)	L9 AR-1268-3	9.051	7.772	300492	687399	1.497	5.443 #
44)	L9 AR-1268-4	9.509	8.058	331347	573483	3.606	10.883 #
45)	L9 AR-1268-5	9.942	8.348	484002	907475	0.734	2.360 #

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Integration File signal 1: autoint1.e
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QLast Update : Tue Jul 26 11:20:17 2022
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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
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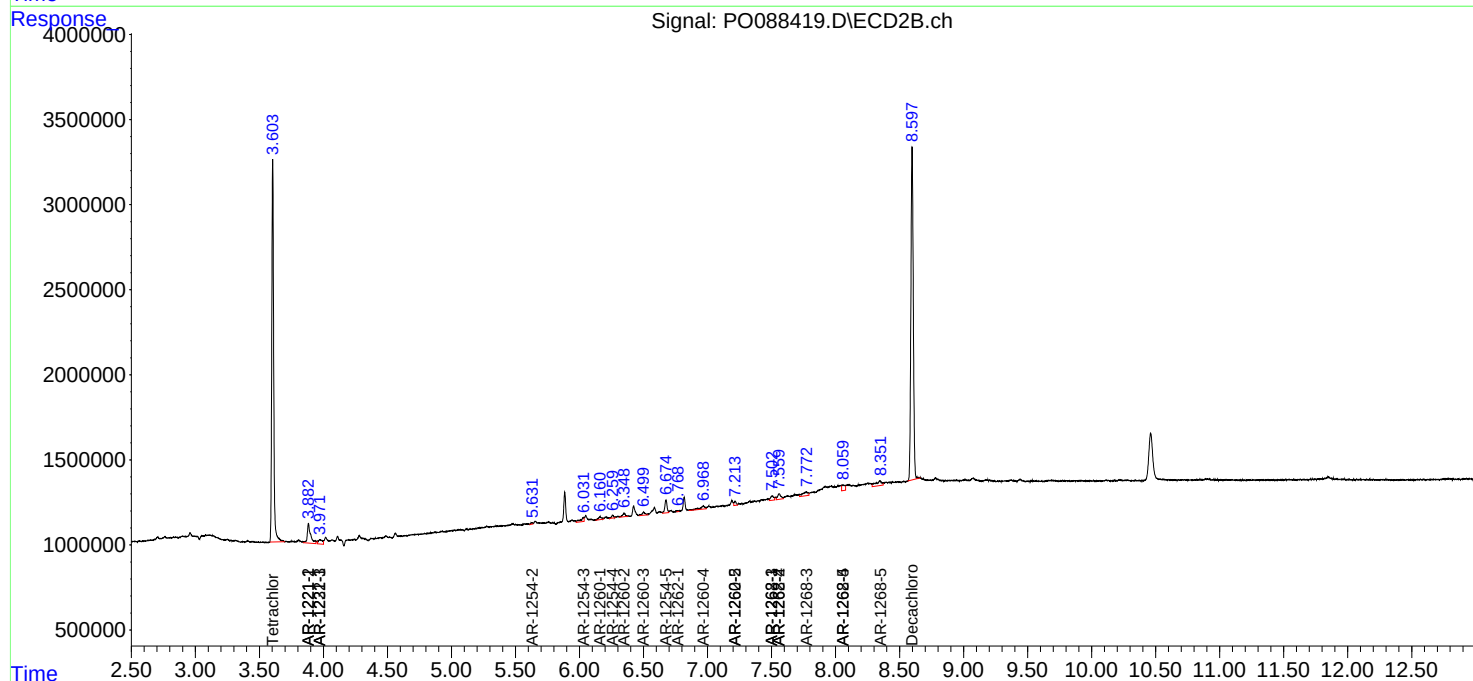
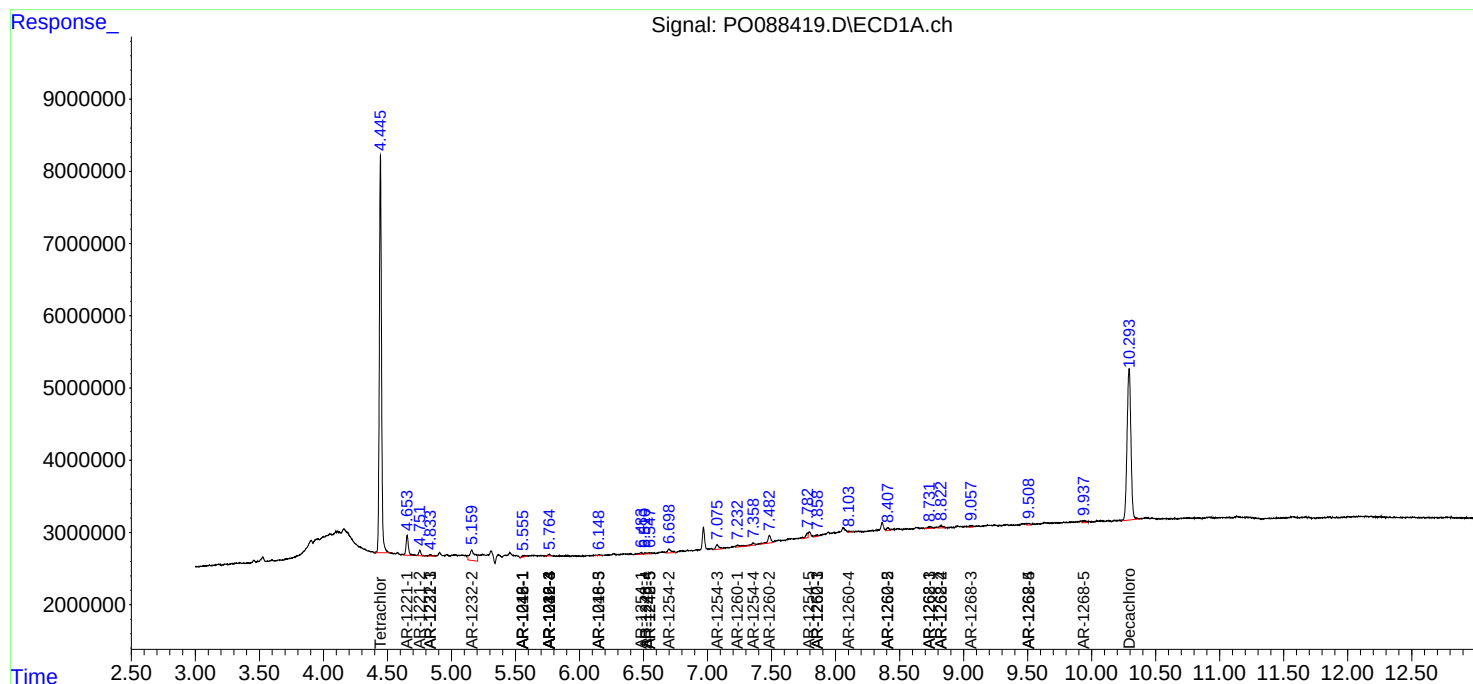
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

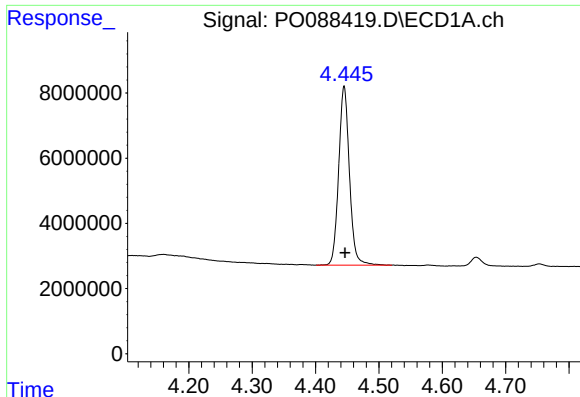
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072822\
Data File : PO088419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

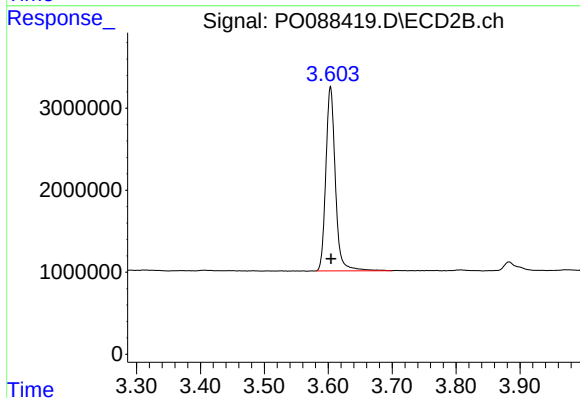




#1 Tetrachloro-m-xylene

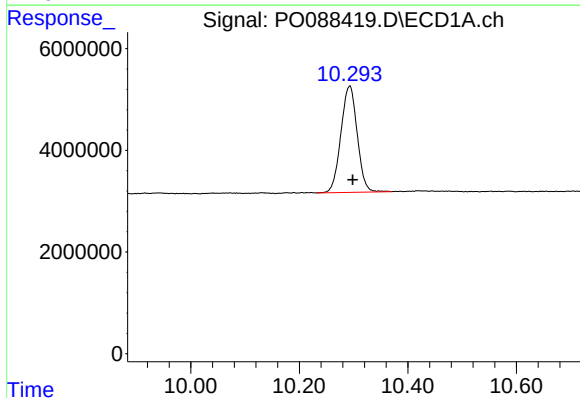
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 64635794
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



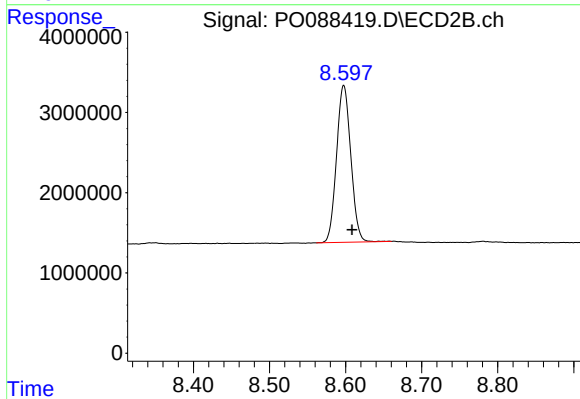
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 23212051
Conc: 24.60 ng/ml



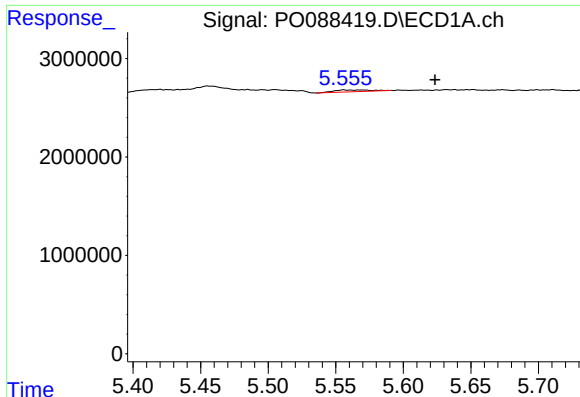
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 43705908
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

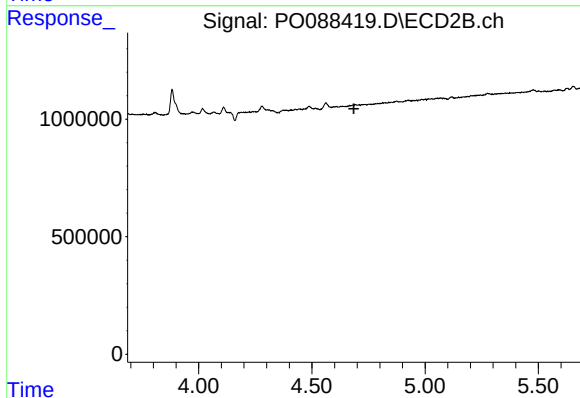
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 25473993
Conc: 24.38 ng/ml



#3 AR-1016-1

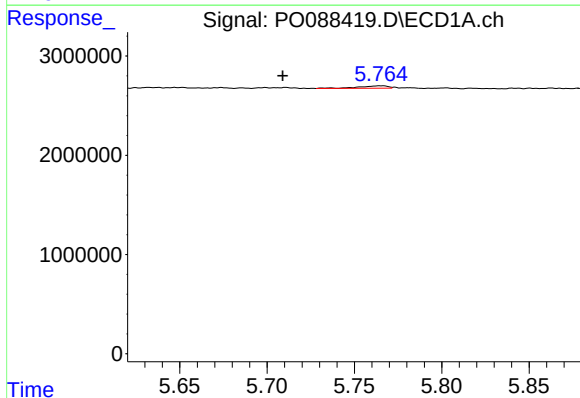
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 343053
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



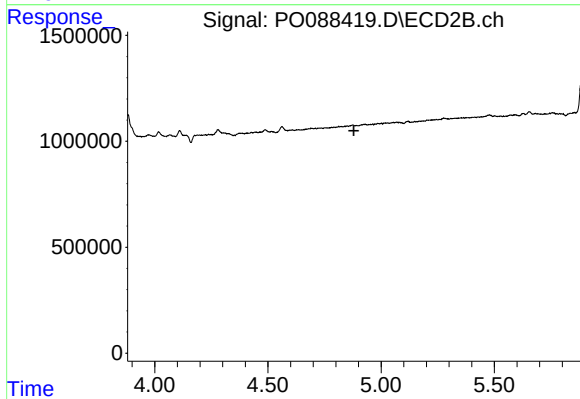
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



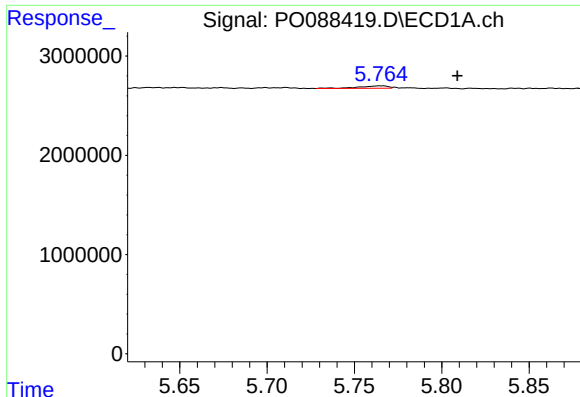
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.056 min
Response: 290964
Conc: 3.75 ng/ml



#5 AR-1016-3

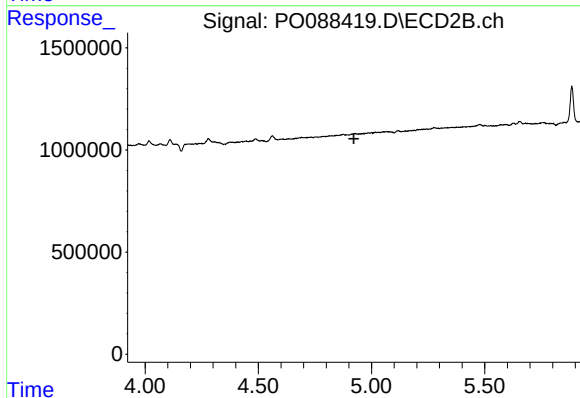
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#6 AR-1016-4

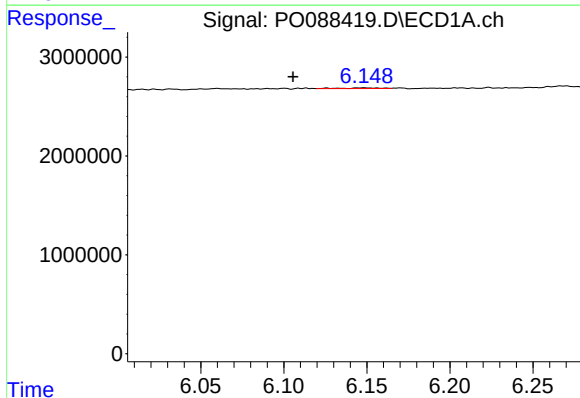
R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 290964
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



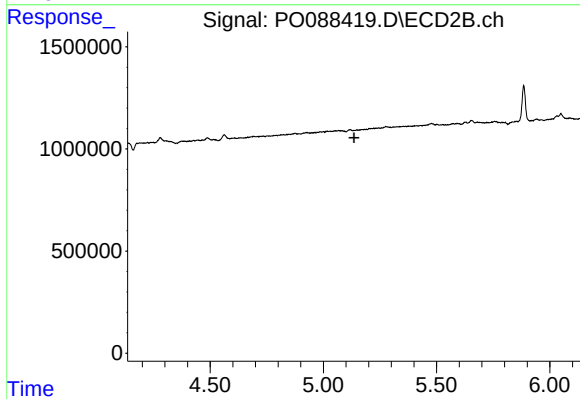
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



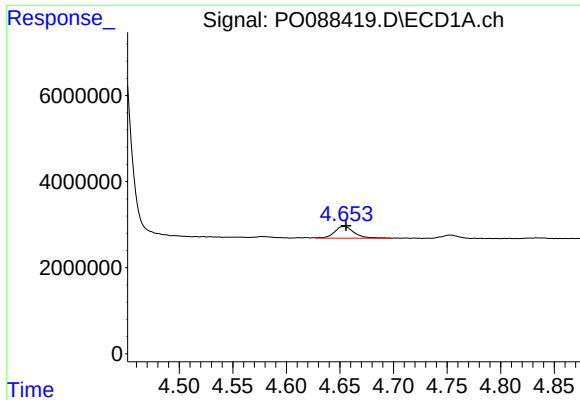
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: 0.043 min
Response: 115276
Conc: 1.86 ng/ml



#7 AR-1016-5

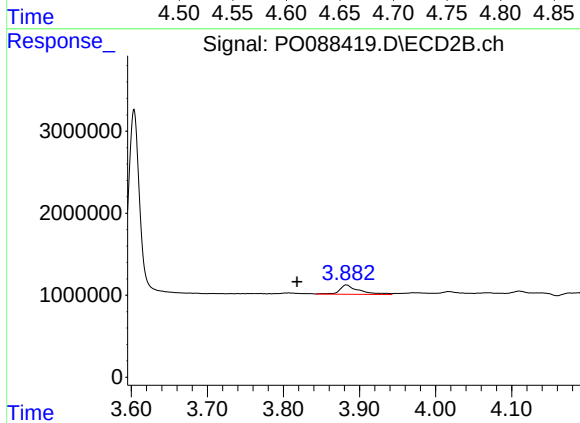
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 AR-1221-1

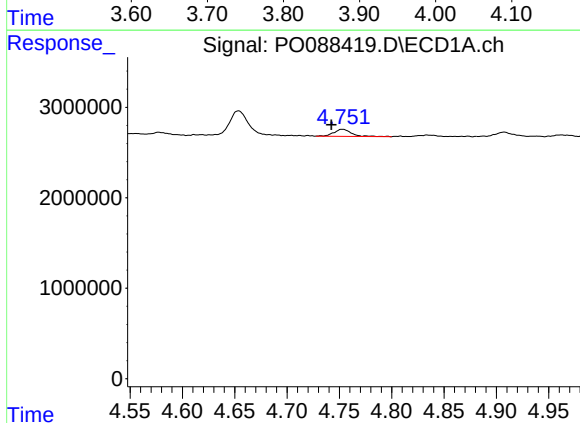
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 3530349
Conc: 116.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



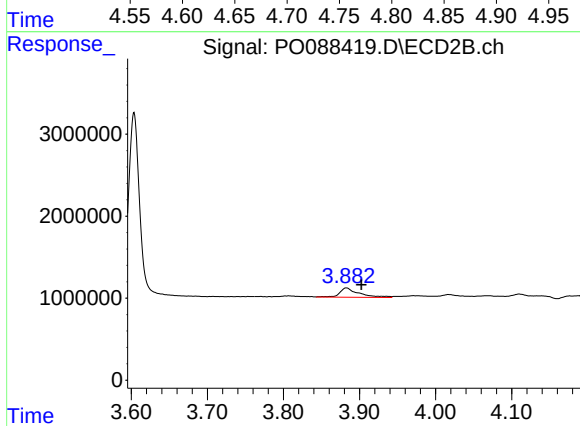
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: 0.065 min
Response: 2065405
Conc: 197.43 ng/ml



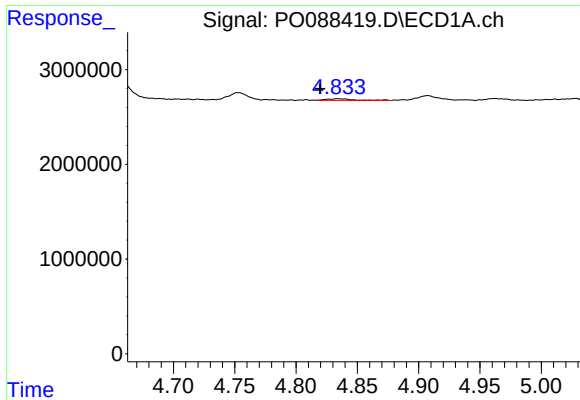
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 939087
Conc: 42.37 ng/ml



#9 AR-1221-2

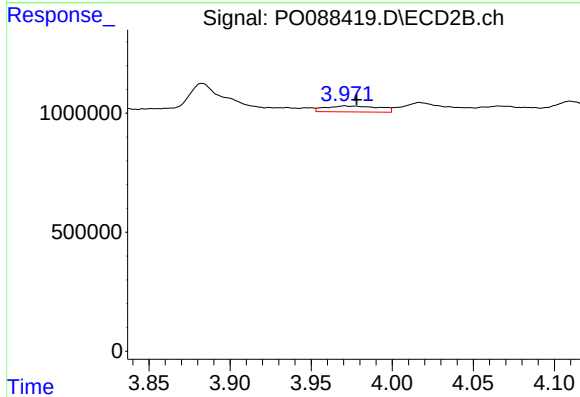
R.T.: 3.883 min
Delta R.T.: -0.020 min
Response: 2065405
Conc: 260.43 ng/ml



#10 AR-1221-3

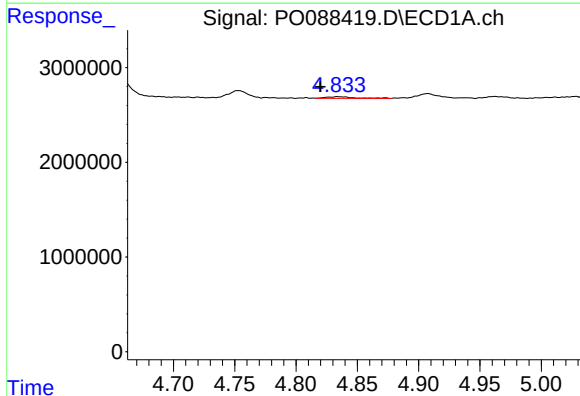
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 280385
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



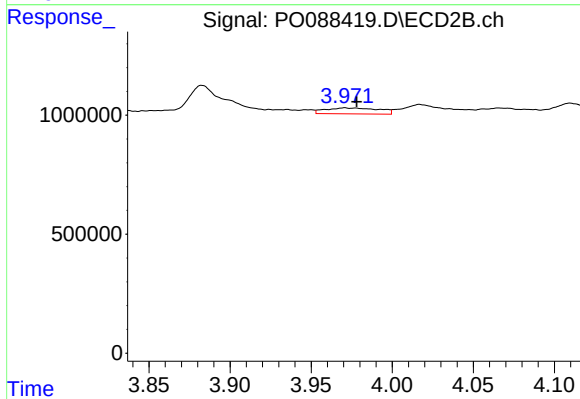
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: -0.007 min
Response: 580621
Conc: 22.66 ng/ml



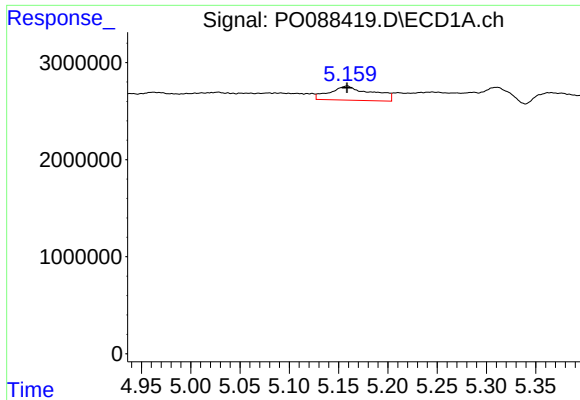
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 280385
Conc: 5.40 ng/ml



#11 AR-1232-1

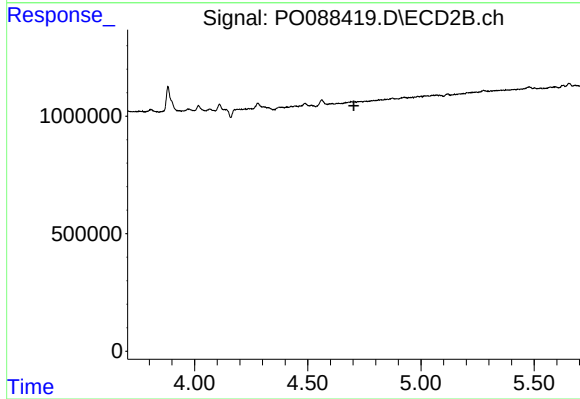
R.T.: 3.971 min
Delta R.T.: -0.007 min
Response: 580621
Conc: 30.01 ng/ml



#12 AR-1232-2

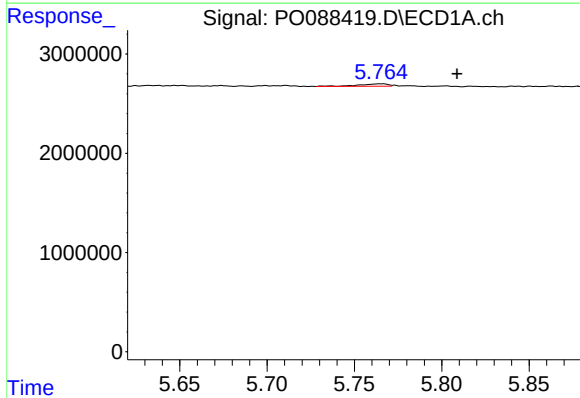
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 4332995
Conc: 169.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



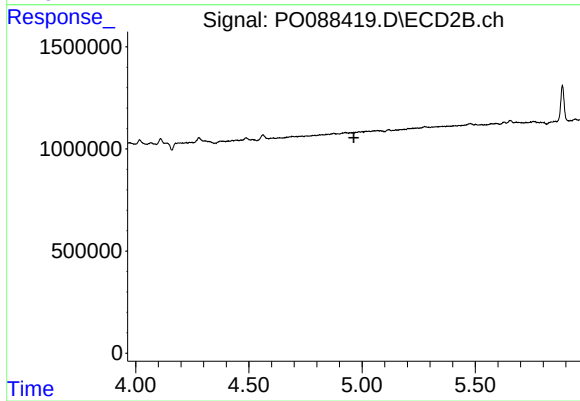
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



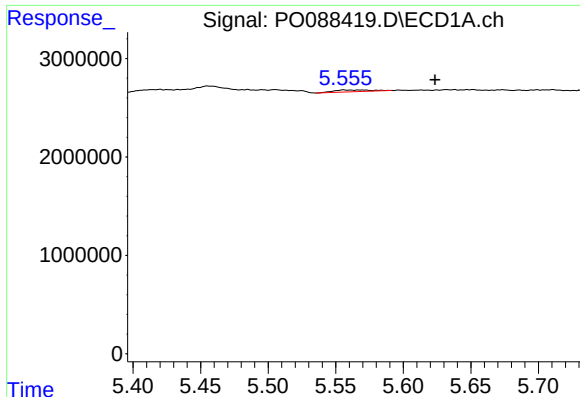
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 290964
Conc: 12.51 ng/ml



#14 AR-1232-4

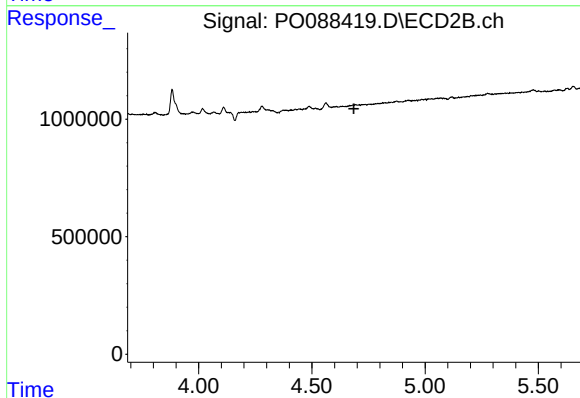
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#16 AR-1242-1

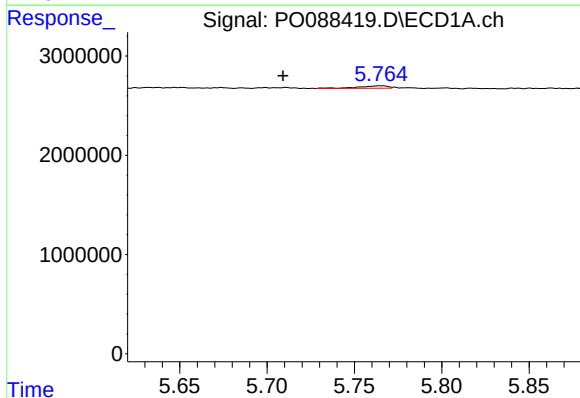
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 343053
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



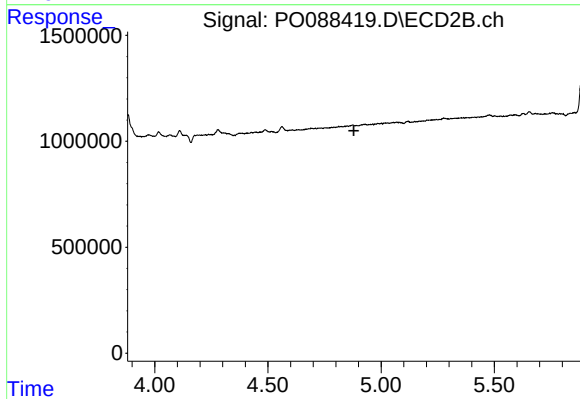
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



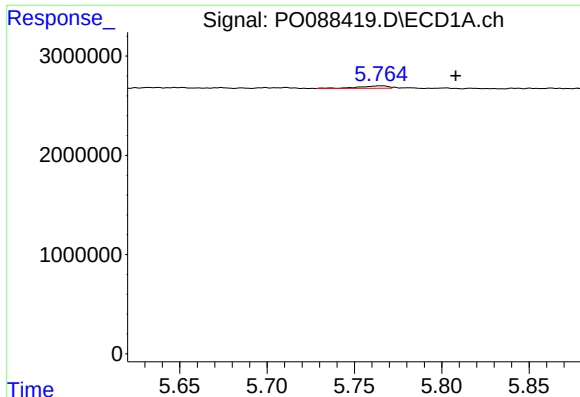
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.056 min
Response: 290964
Conc: 4.80 ng/ml



#18 AR-1242-3

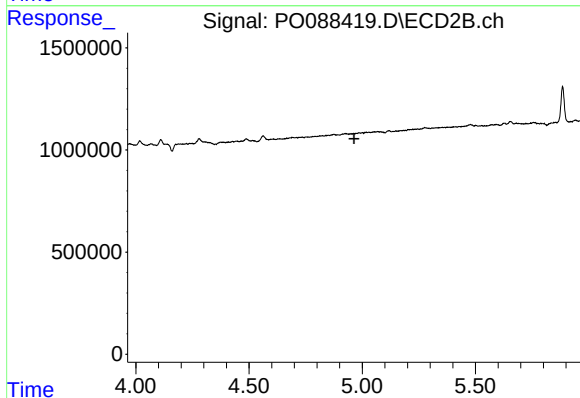
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

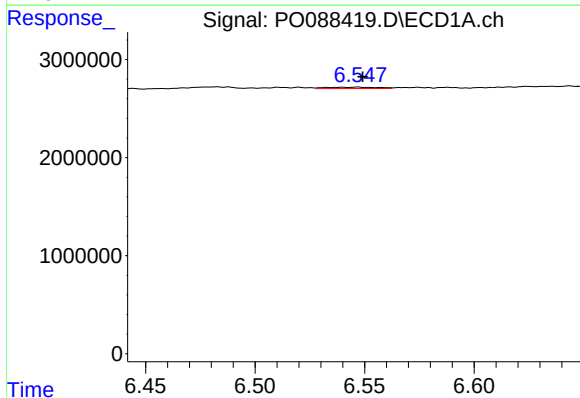
R.T.: 5.765 min
Delta R.T.: -0.043 min
Response: 290964
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



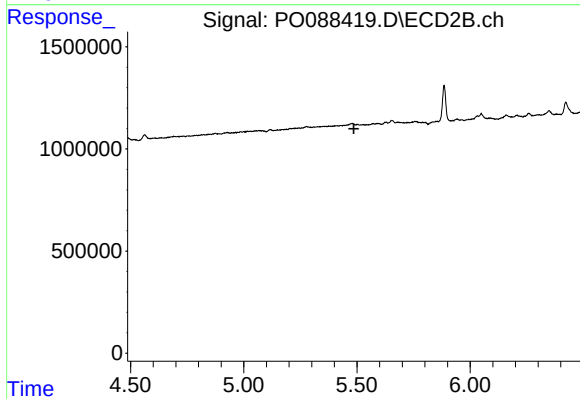
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



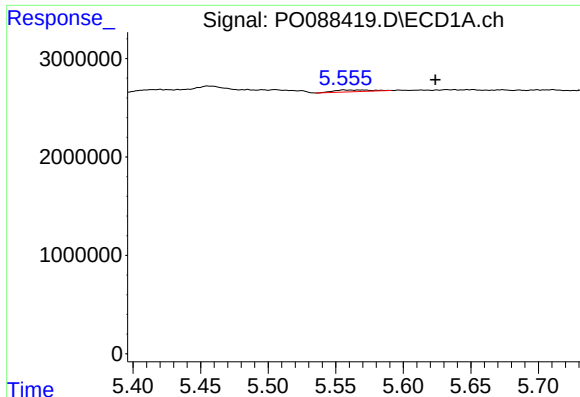
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 229868
Conc: 4.36 ng/ml



#20 AR-1242-5

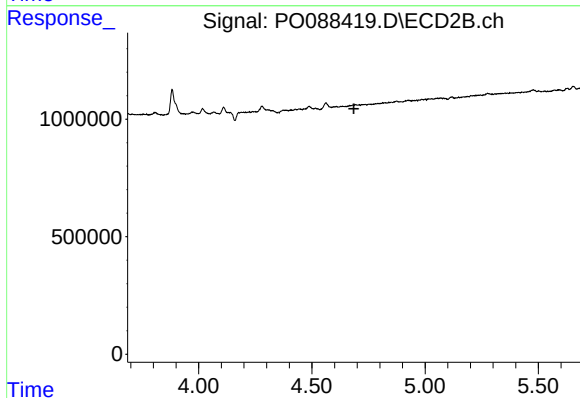
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

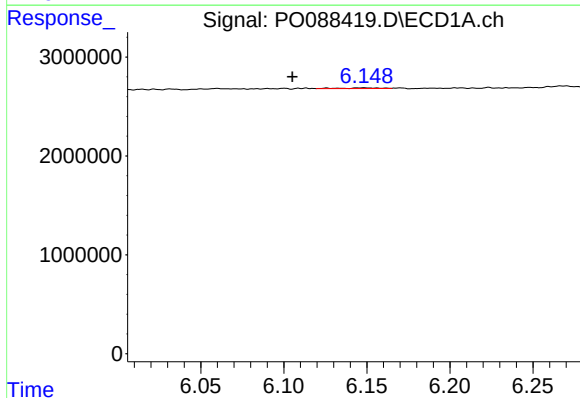
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 343053
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



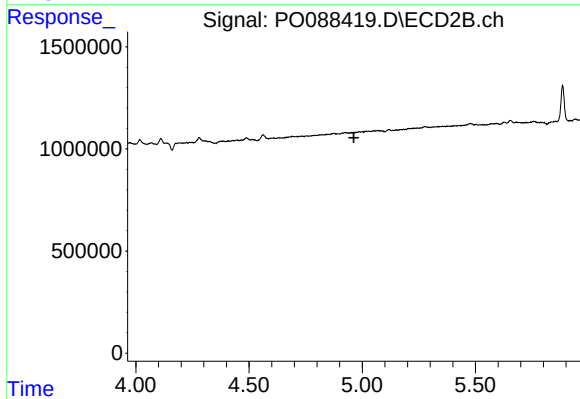
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



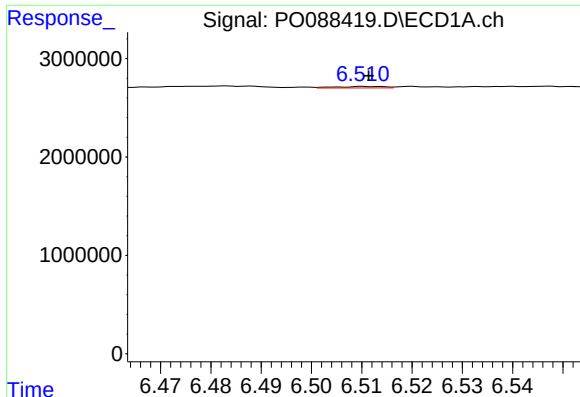
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: 0.043 min
Response: 115276
Conc: 1.38 ng/ml



#23 AR-1248-3

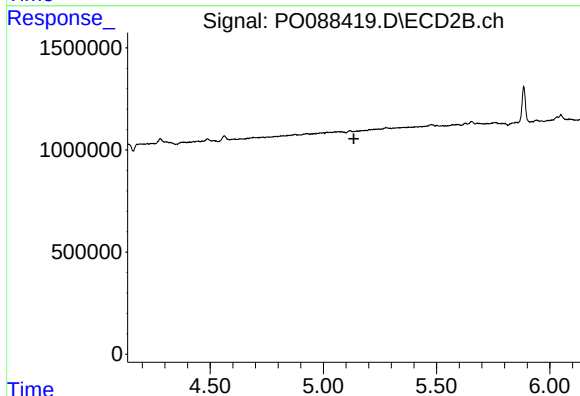
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

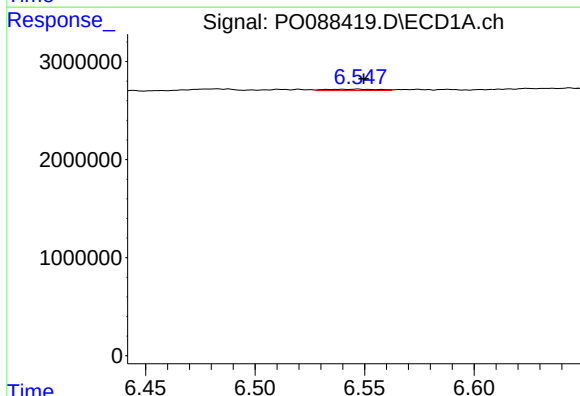
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 105822
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



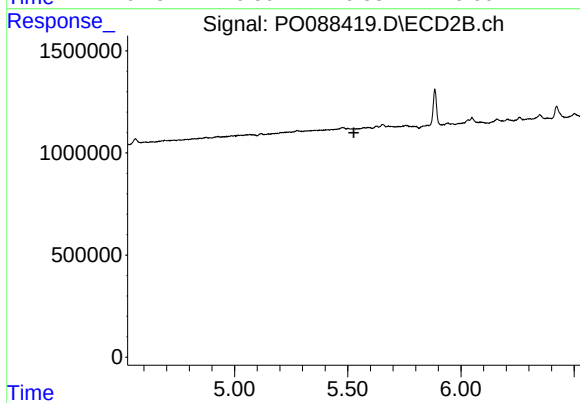
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



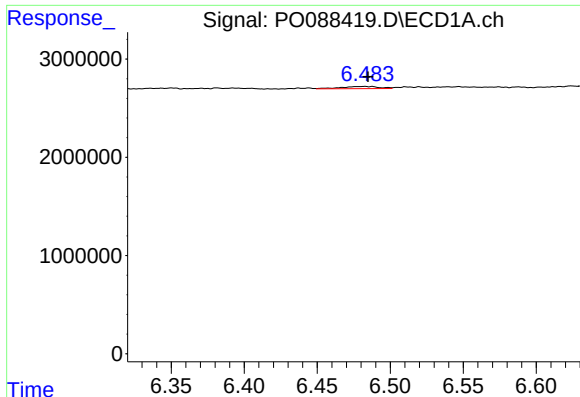
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 229868
Conc: 2.56 ng/ml



#25 AR-1248-5

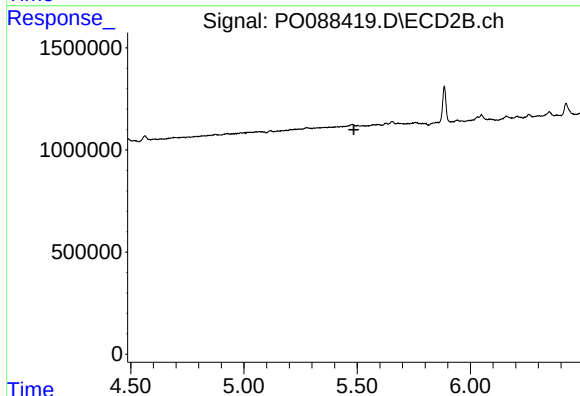
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

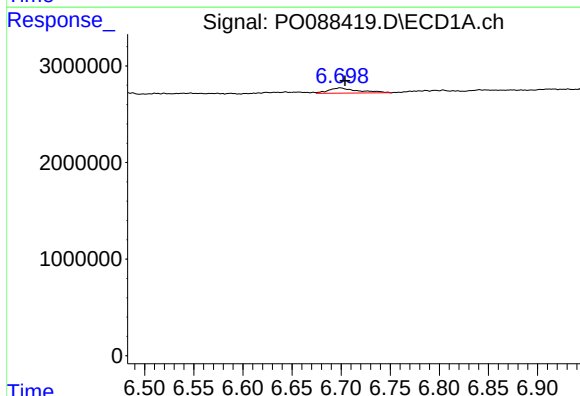
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 398026
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



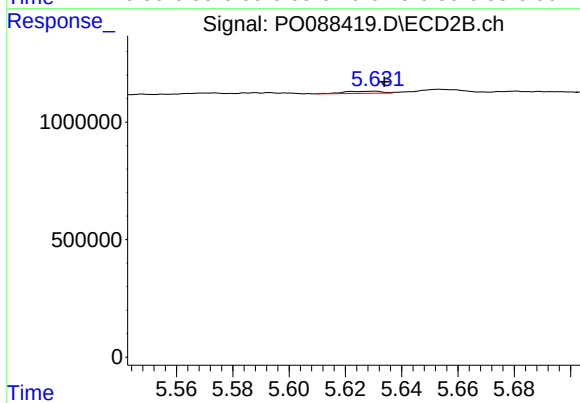
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



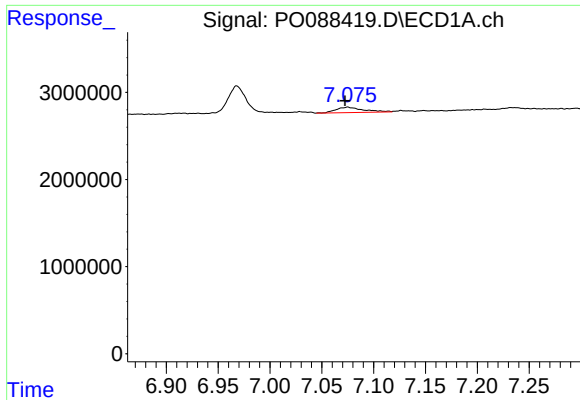
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 1153310
Conc: 8.03 ng/ml



#27 AR-1254-2

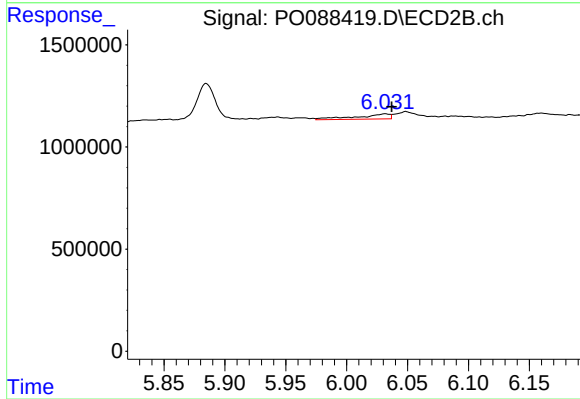
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 85132
Conc: 1.66 ng/ml



#28 AR-1254-3

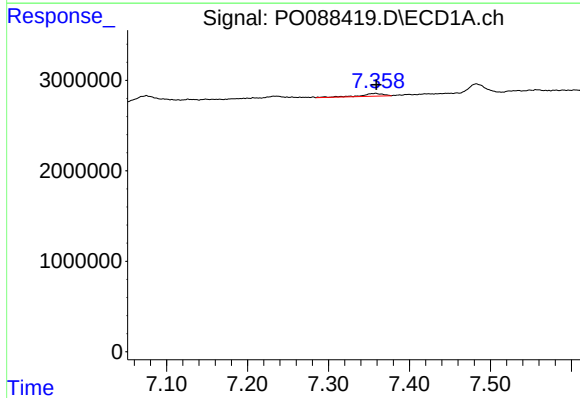
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 1138790
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



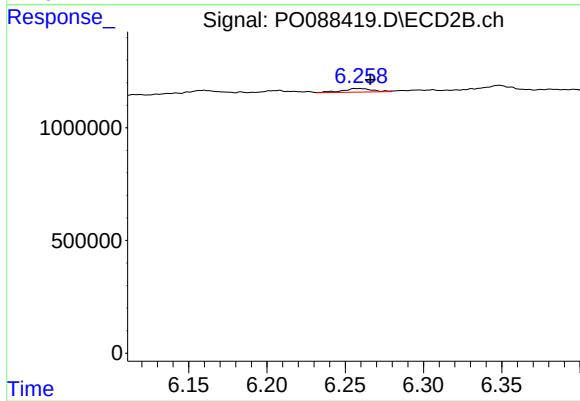
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 465865
Conc: 5.74 ng/ml



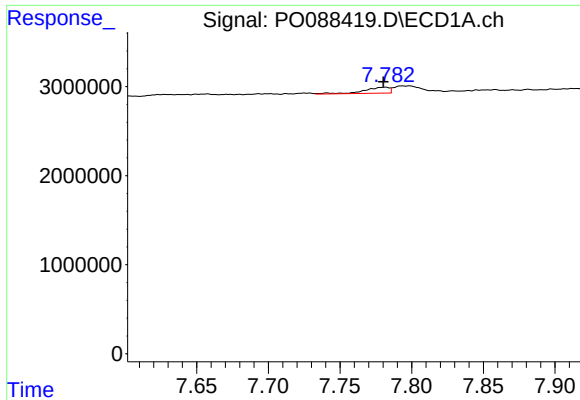
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 558977
Conc: 5.16 ng/ml



#29 AR-1254-4

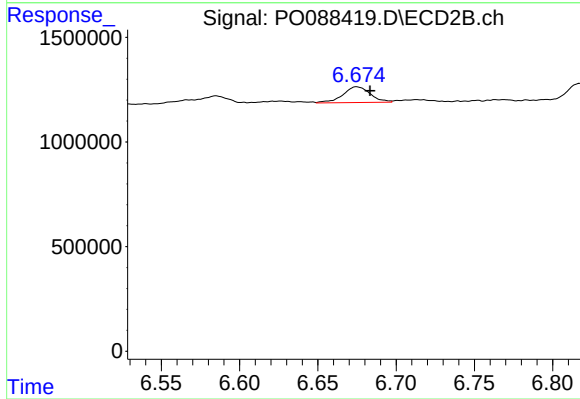
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 214846
Conc: 4.31 ng/ml



#30 AR-1254-5

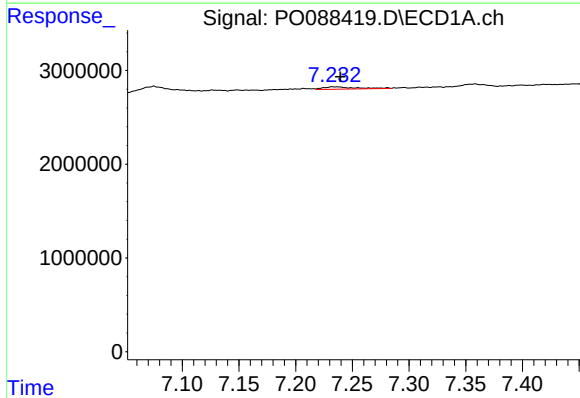
R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 807702
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



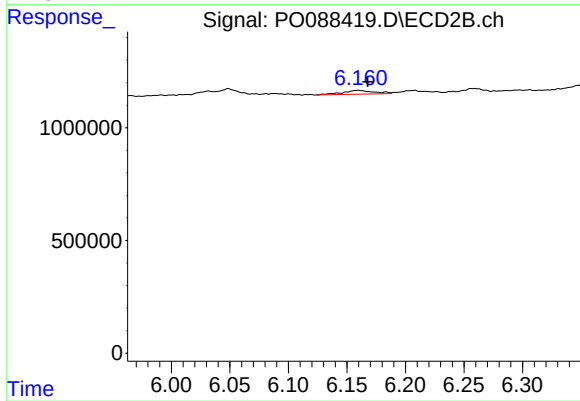
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 922778
Conc: 12.22 ng/ml



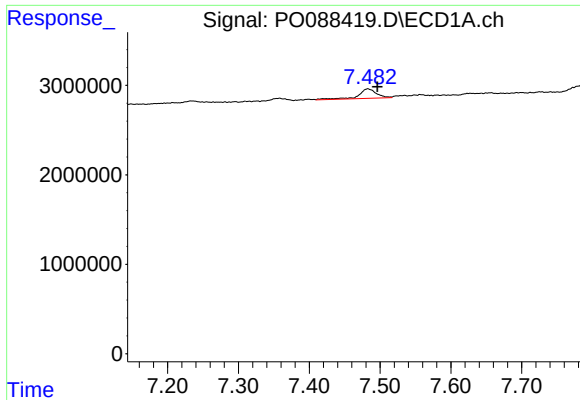
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 499638
Conc: 4.29 ng/ml



#31 AR-1260-1

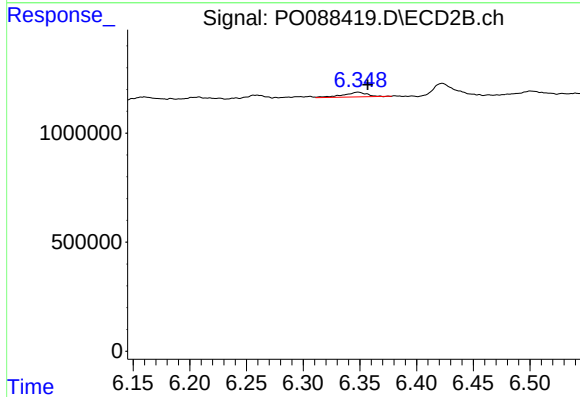
R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 321525
Conc: 5.93 ng/ml



#32 AR-1260-2

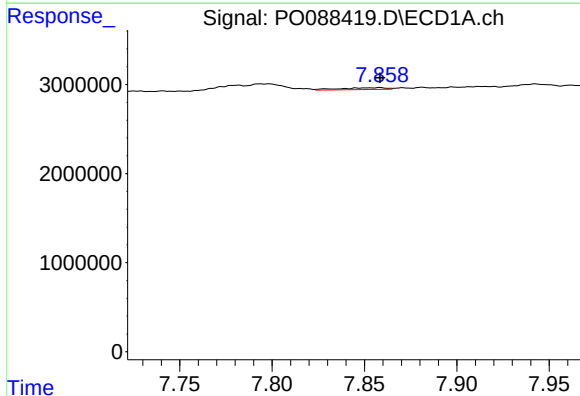
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 1865612
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



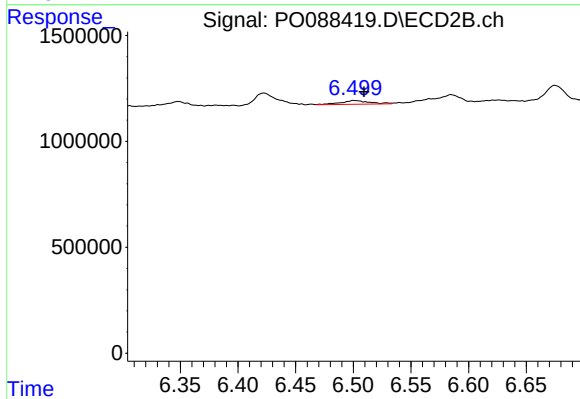
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 311884
Conc: 4.80 ng/ml



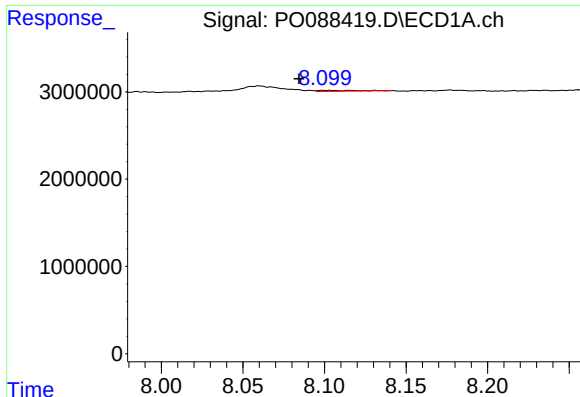
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 353111
Conc: 3.86 ng/ml



#33 AR-1260-3

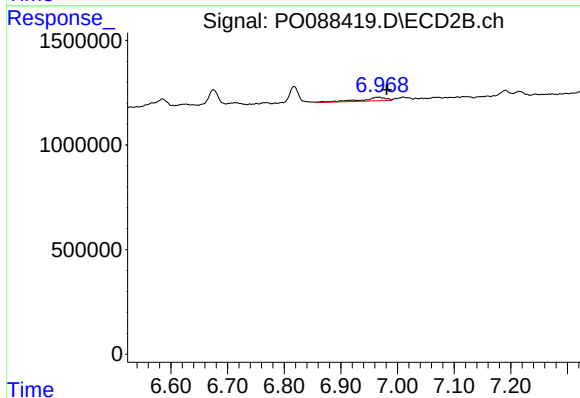
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 302095
Conc: 4.86 ng/ml



#34 AR-1260-4

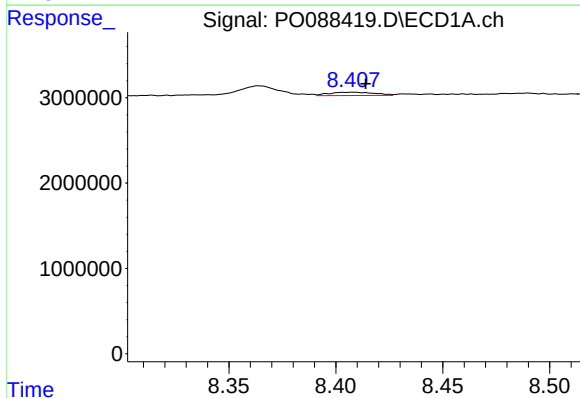
R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 325970
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



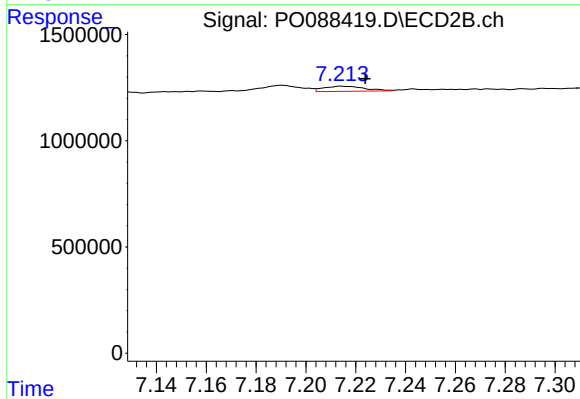
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 524209
Conc: 11.08 ng/ml



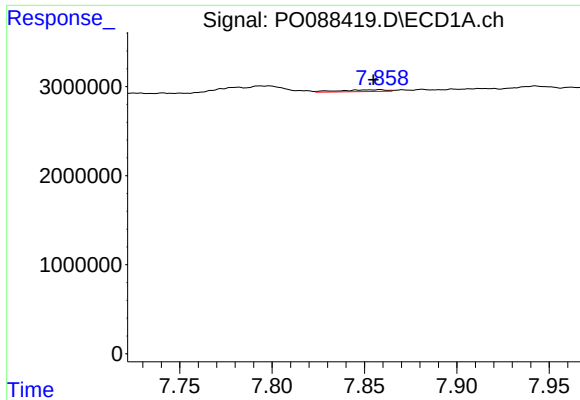
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 580537
Conc: 2.83 ng/ml



#35 AR-1260-5

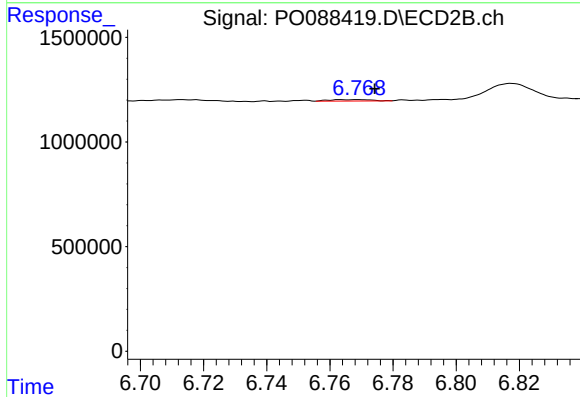
R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 276589
Conc: 2.42 ng/ml



#36 AR-1262-1

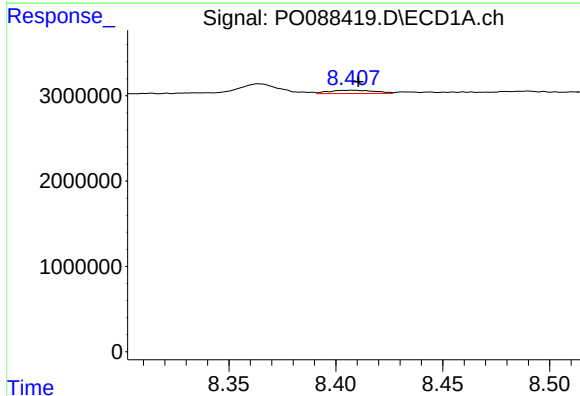
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 353111
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



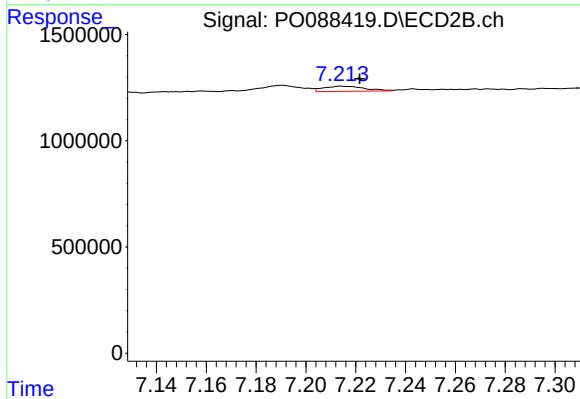
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 65185
Conc: 2.15 ng/ml



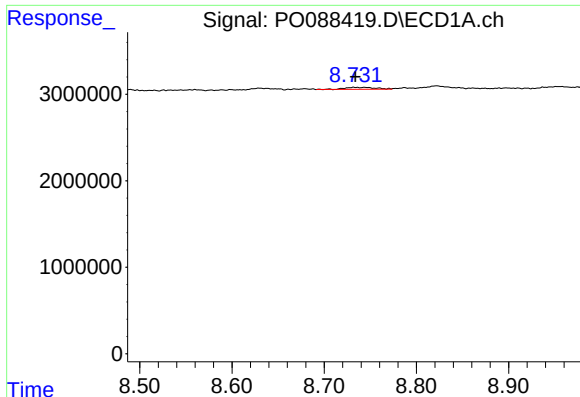
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 580537
Conc: 2.47 ng/ml



#37 AR-1262-2

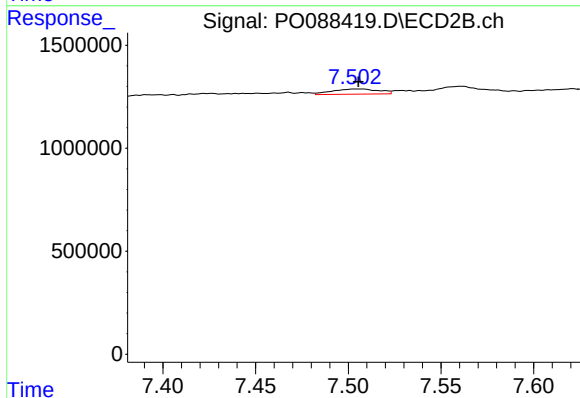
R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 276589
Conc: 2.06 ng/ml



#38 AR-1262-3

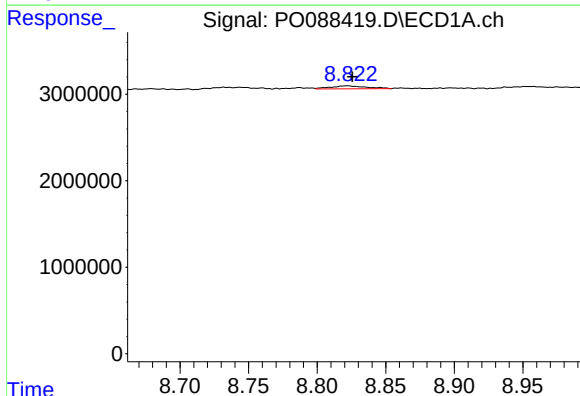
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 521087
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



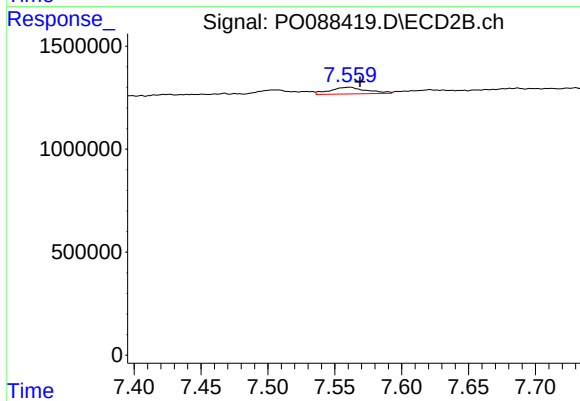
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 440853
Conc: 8.08 ng/ml



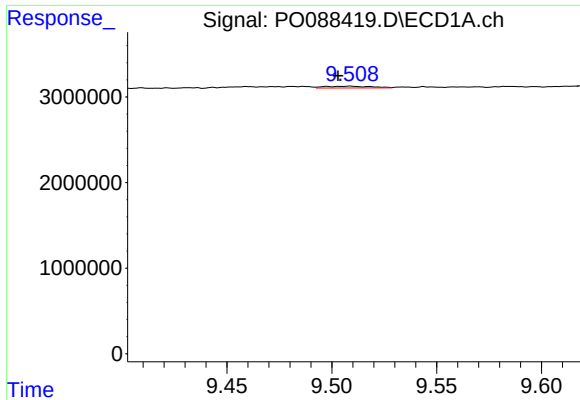
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 619186
Conc: 7.42 ng/ml



#39 AR-1262-4

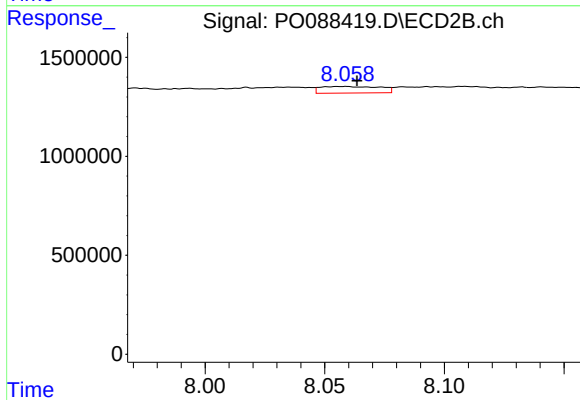
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 611645
Conc: 6.05 ng/ml



#40 AR-1262-5

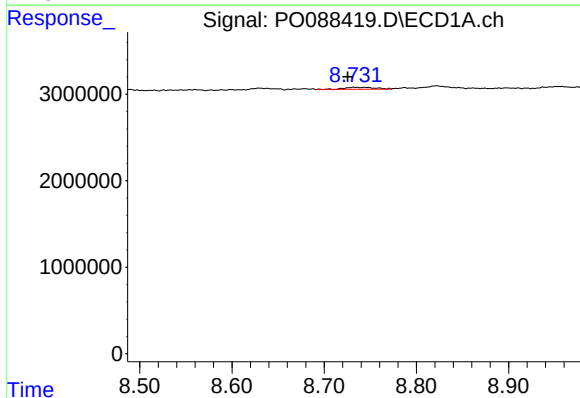
R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 331347
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



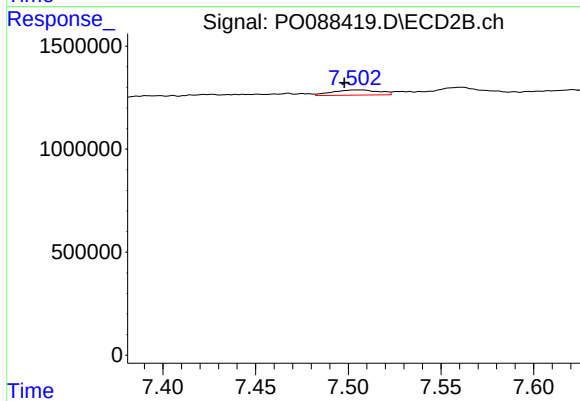
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 573483
Conc: 11.68 ng/ml



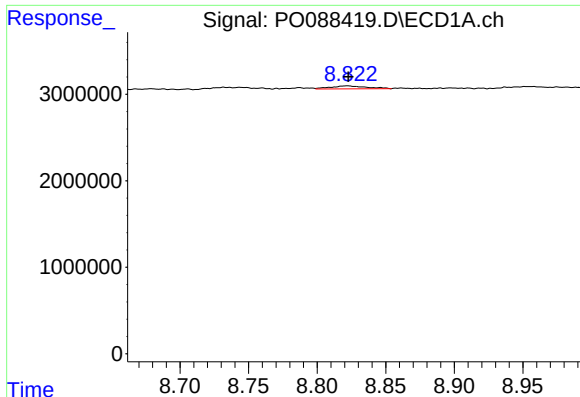
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 521087
Conc: 2.07 ng/ml



#41 AR-1268-1

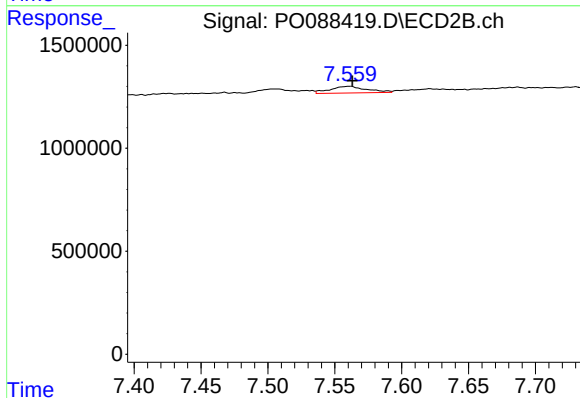
R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 440853
Conc: 2.68 ng/ml



#42 AR-1268-2

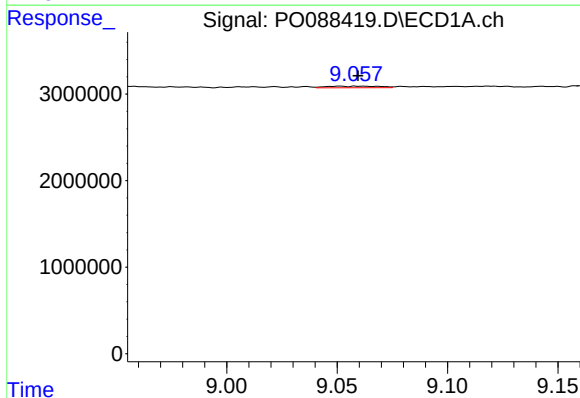
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 619186
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



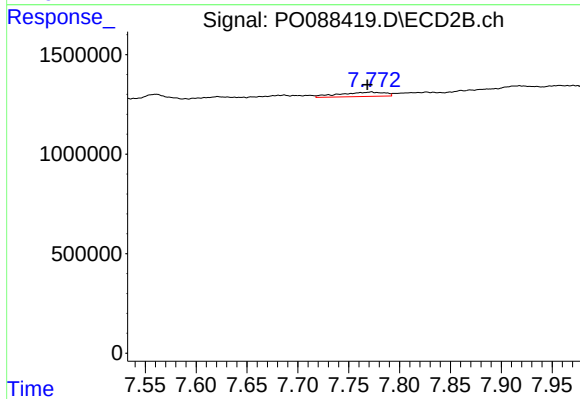
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 611645
Conc: 4.08 ng/ml



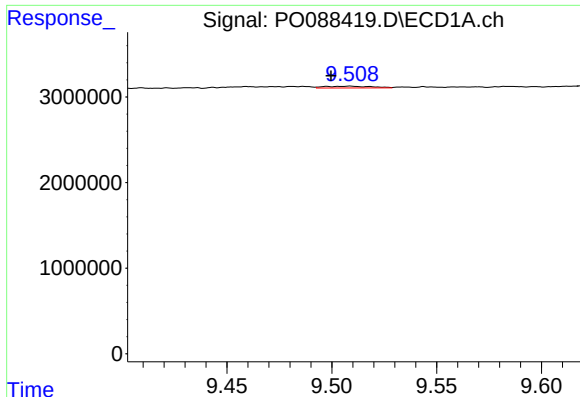
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.008 min
Response: 300492
Conc: 1.50 ng/ml



#43 AR-1268-3

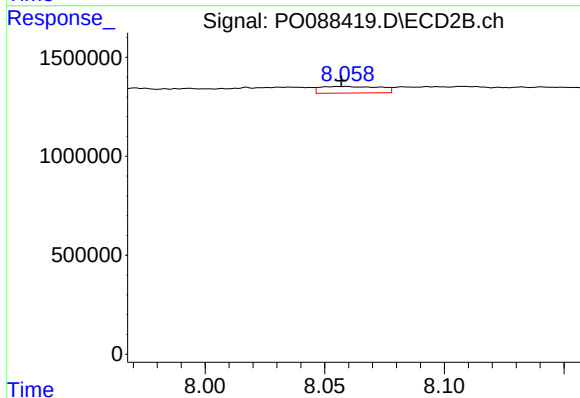
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 687399
Conc: 5.44 ng/ml



#44 AR-1268-4

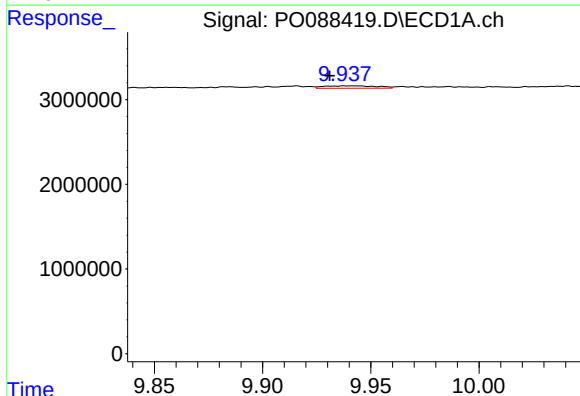
R.T.: 9.509 min
Delta R.T.: 0.009 min
Response: 331347
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



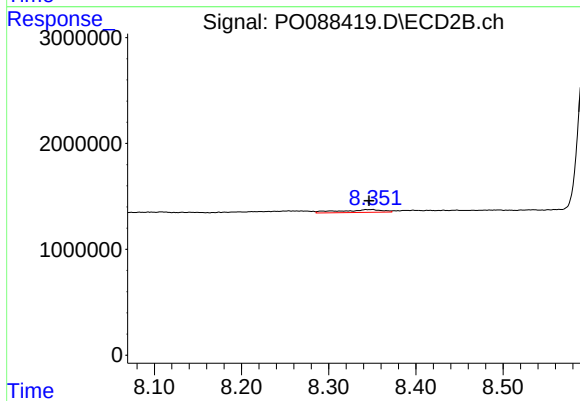
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 573483
Conc: 10.88 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.011 min
Response: 484002
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 907475
Conc: 2.36 ng/ml