

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071122\
 Data File : P0087920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 20:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:12:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.448	3.607	55298316	20773692	21.364	21.112
2)	SA Decachlor...	10.298	8.611	44057372	21041123	21.569	25.955
Target Compounds							
3)	L1 AR-1016-1	5.695f	4.700	592015	254145	6.596	6.355
4)	L1 AR-1016-2	5.695f	4.700	592015	254145	4.711	4.559
5)	L1 AR-1016-3	5.695	4.942f	592015	200651	7.607	6.816
6)	L1 AR-1016-4	0.000	4.942	0	200651	N.D.	8.350 #
7)	L1 AR-1016-5	0.000	5.085f	0	1839029	N.D.	60.123 #
9)	L2 AR-1221-2	4.755	3.905	926796	268220	40.888	30.168 #
10)	L2 AR-1221-3	4.883f	0.000	174755	0	2.499	N.D. #
11)	L3 AR-1232-1	4.883f	0.000	174755	0	2.670	N.D. #
12)	L3 AR-1232-2	5.157	4.700	221738	254145	6.867	10.422 #
13)	L3 AR-1232-3	5.695f	4.942f	592015	200651	9.817	16.157 #
14)	L3 AR-1232-4	0.000	4.964	0	259872	N.D.	22.920 #
15)	L3 AR-1232-5	0.000	5.085f	0	1839029	N.D.	146.550 #
16)	L4 AR-1242-1	5.695f	4.700	592015	254145	8.164	8.905
17)	L4 AR-1242-2	5.695f	4.700	592015	254145	5.798	6.515
18)	L4 AR-1242-3	5.695	4.942f	592015	200651	9.218	9.626
19)	L4 AR-1242-4	0.000	4.964	0	259872	N.D.	12.301 #
20)	L4 AR-1242-5	6.551	5.452f	31805	1040672	0.599	39.812 #
21)	L5 AR-1248-1	5.695f	4.700	592015	254145	10.312	10.952
22)	L5 AR-1248-2	0.000	4.942	0	200651	N.D.	6.384 #
23)	L5 AR-1248-3	0.000	4.964	0	259872	N.D.	8.006 #
24)	L5 AR-1248-4	6.525	5.085f	204668	1839029	2.081	47.669 #
25)	L5 AR-1248-5	6.551	5.533	31805	1723609	0.331	47.285 #
26)	L6 AR-1254-1	6.487	5.452f	-200479	1040672	N.D.	18.826 #
27)	L6 AR-1254-2	6.645f	5.639	84603	758072	0.554	15.496 #
28)	L6 AR-1254-3	7.076	6.075	5364975	904319	35.224	11.917 #
29)	L6 AR-1254-4	7.353	0.000	3165735	0	28.760	N.D. #
30)	L6 AR-1254-5	7.785	0.000	3310196	0	27.578	N.D. #
31)	L7 AR-1260-1	7.242	0.000	3944905	0	35.190	N.D. #
32)	L7 AR-1260-2	7.502	6.342	3698748	674706	27.142	9.973 #
33)	L7 AR-1260-3	7.859	0.000	1662373	0	17.748	N.D. #
35)	L7 AR-1260-5	8.362f	7.227	144632	163514	0.733	1.517 #
36)	L8 AR-1262-1	7.859	0.000	1662373	0	11.615	N.D. #
37)	L8 AR-1262-2	8.362f	7.227	144632	163514	0.575	1.540 #
40)	L8 AR-1262-5	9.498	8.074	342753	83213	3.578	2.481 #
43)	L9 AR-1268-3	9.075	0.000	116149	0	0.497	N.D. #
44)	L9 AR-1268-4	9.498	8.074	342753	83213	3.353	2.346 #
45)	L9 AR-1268-5	9.948	8.359	313637	536633	0.415	2.143 #

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QLast Update : Tue Jun 28 02:46:21 2022
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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

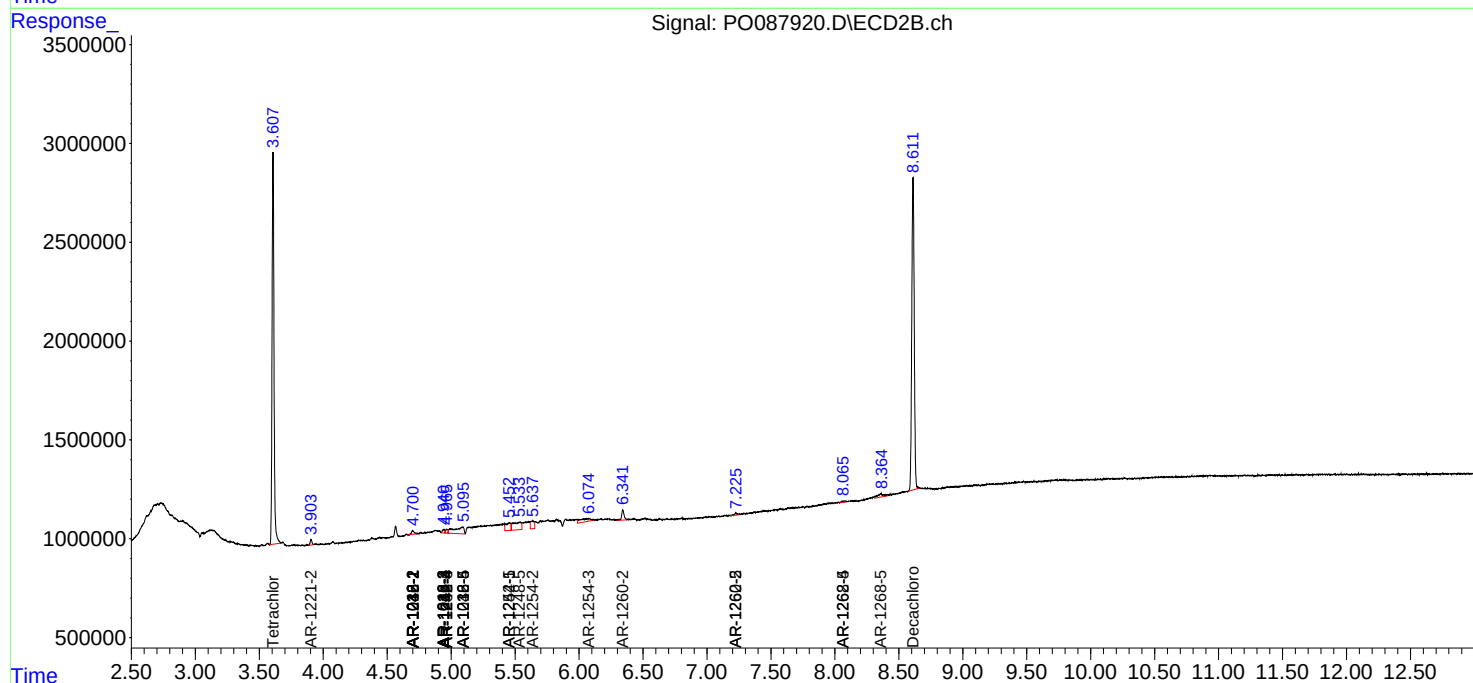
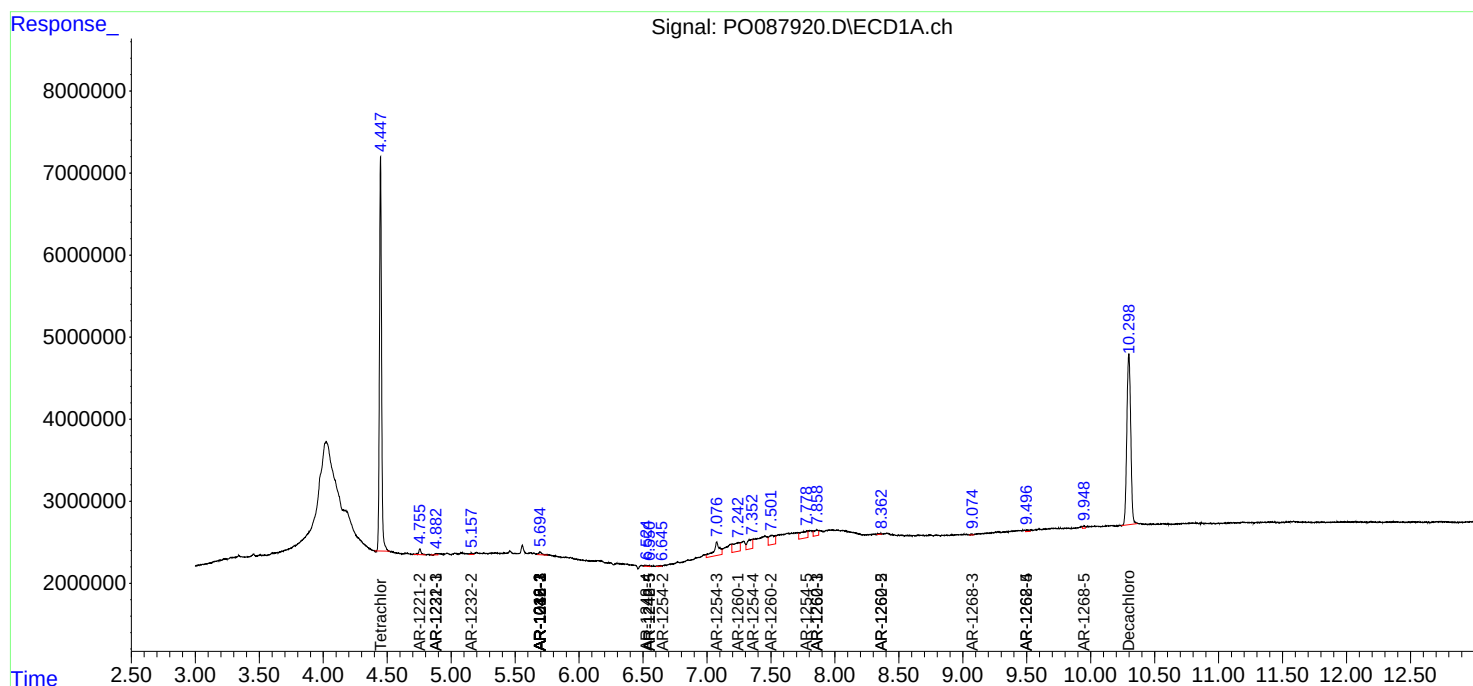
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

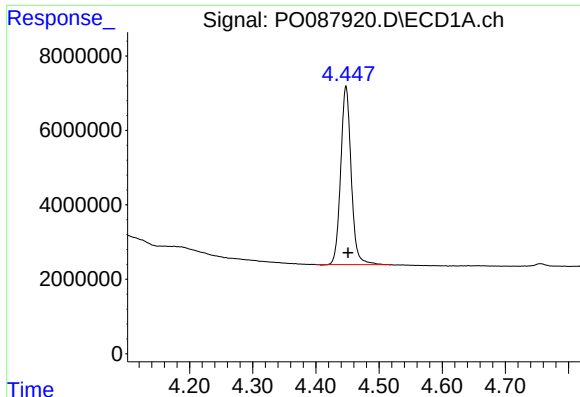
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
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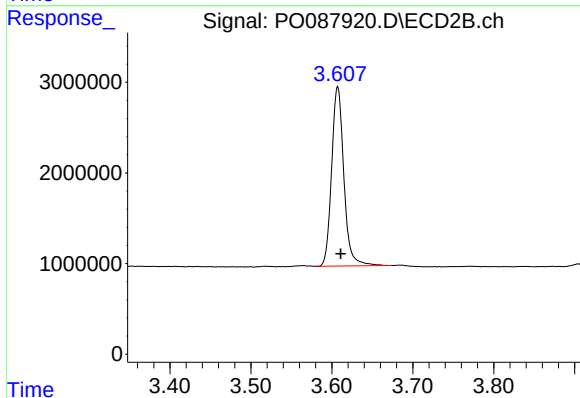




#1 Tetrachloro-m-xylene

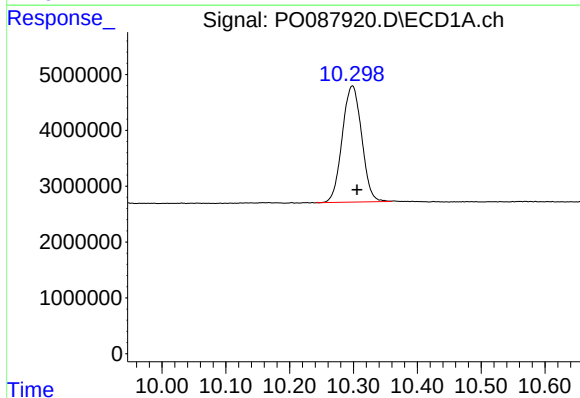
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 55298316
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



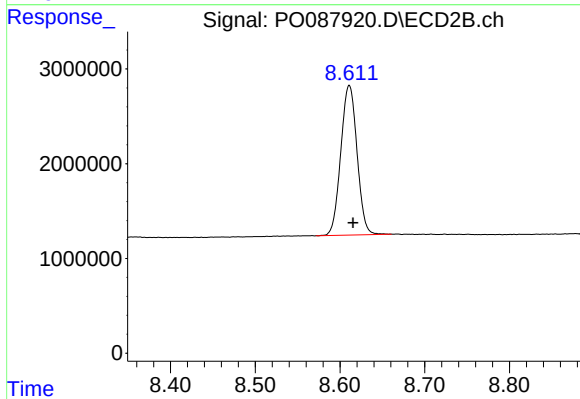
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 20773692
Conc: 21.11 ng/ml



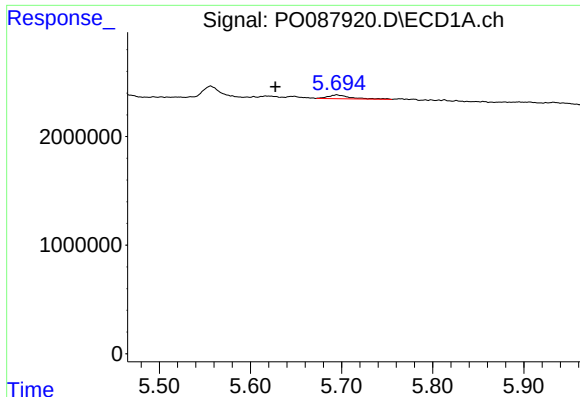
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 44057372
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

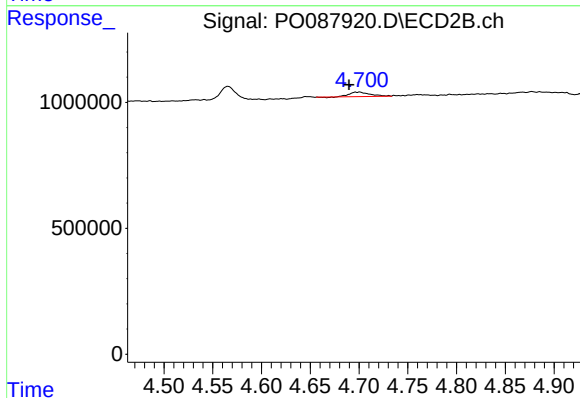
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 21041123
Conc: 25.96 ng/ml



#3 AR-1016-1

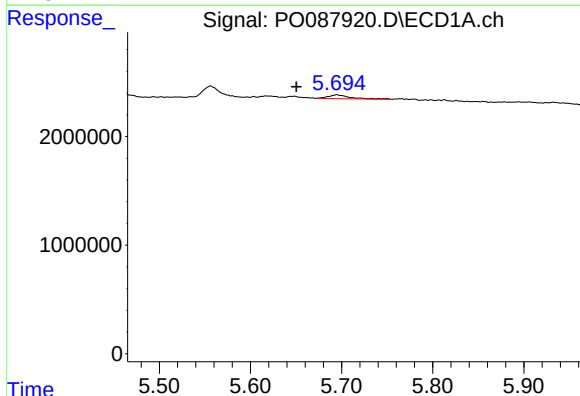
R.T.: 5.695 min
Delta R.T.: 0.067 min
Response: 592015
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



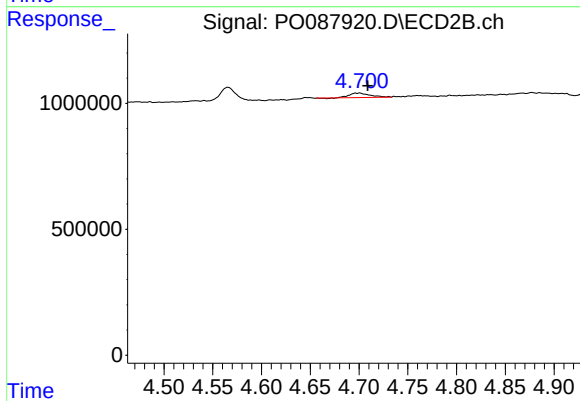
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 254145
Conc: 6.36 ng/ml



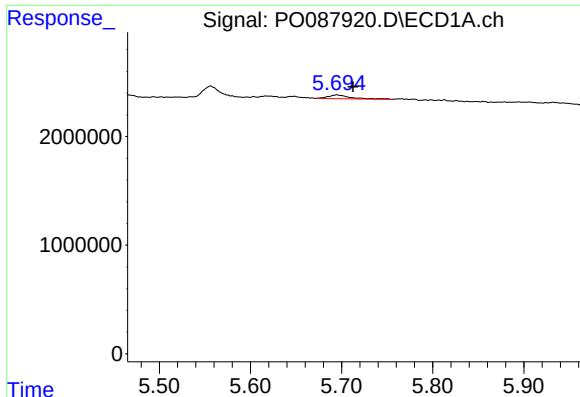
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.045 min
Response: 592015
Conc: 4.71 ng/ml



#4 AR-1016-2

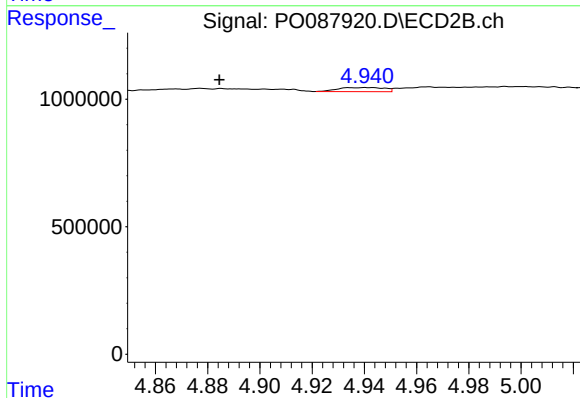
R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 254145
Conc: 4.56 ng/ml



#5 AR-1016-3

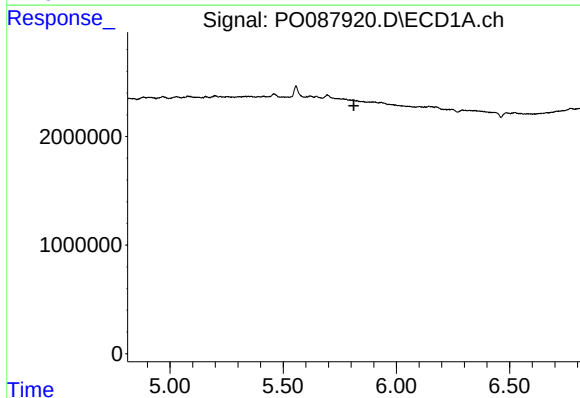
R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 592015
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



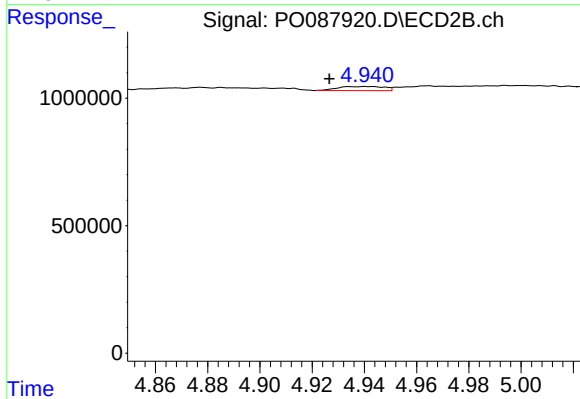
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.057 min
Response: 200651
Conc: 6.82 ng/ml



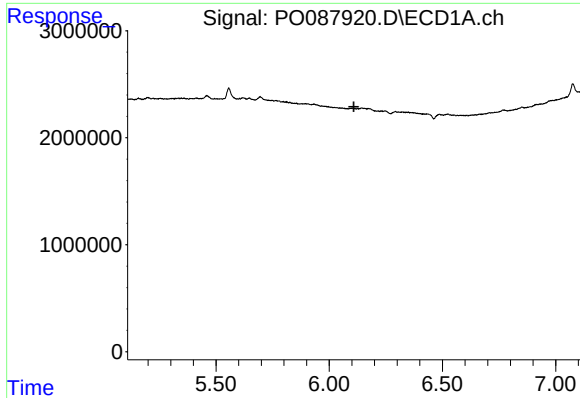
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 200651
Conc: 8.35 ng/ml

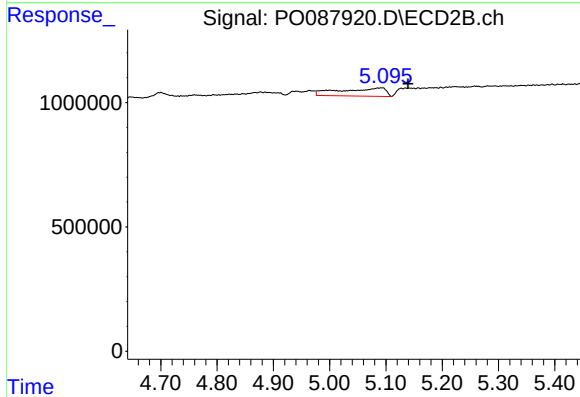


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

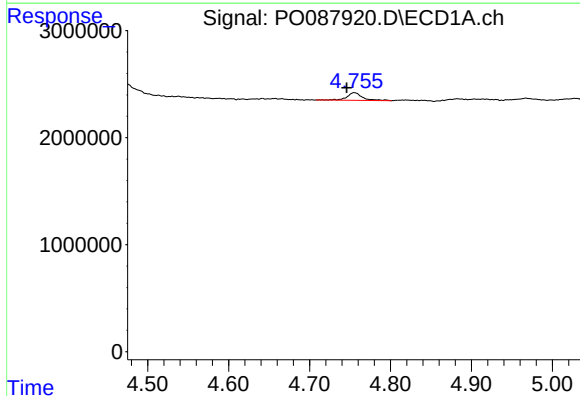
Time



#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.054 min
Response: 1839029
Conc: 60.12 ng/ml

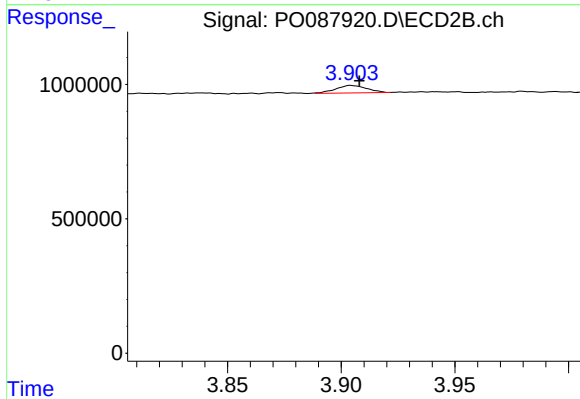
Time



#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 926796
Conc: 40.89 ng/ml

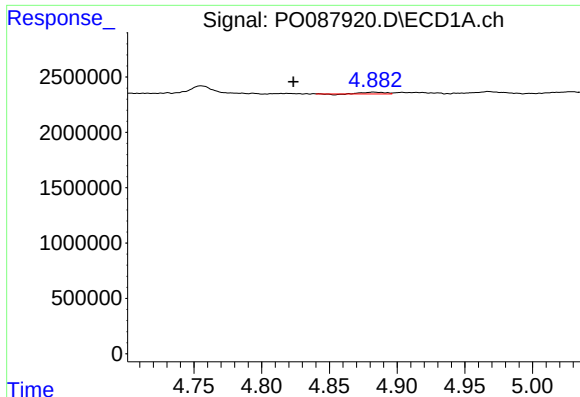
Time



#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 268220
Conc: 30.17 ng/ml

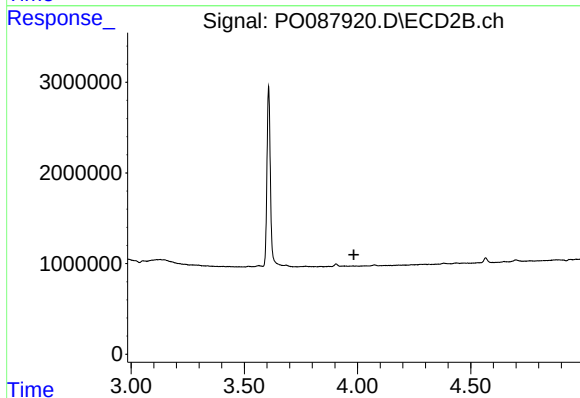
Time



#10 AR-1221-3

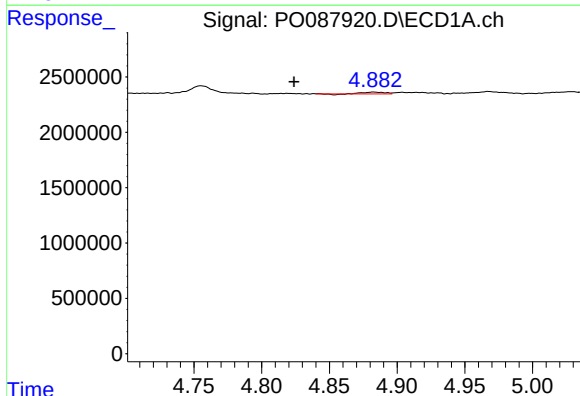
R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 174755
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



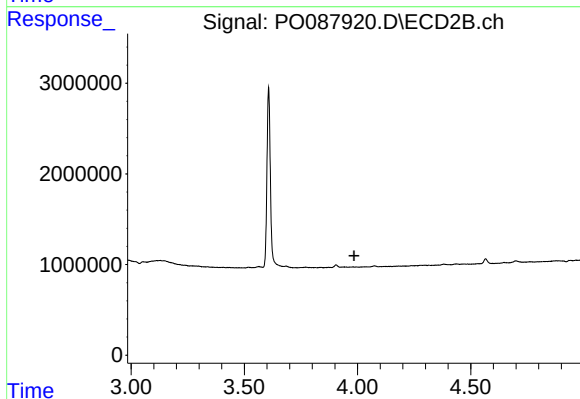
#10 AR-1221-3

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



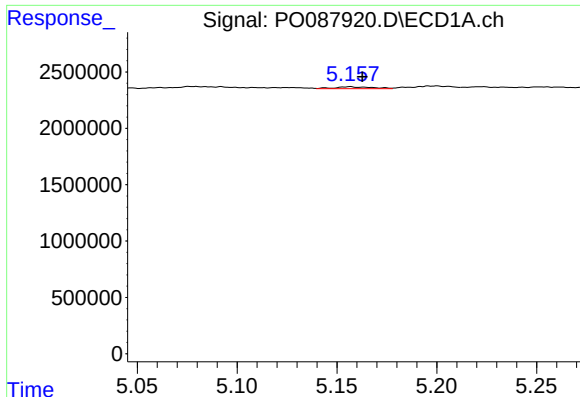
#11 AR-1232-1

R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 174755
Conc: 2.67 ng/ml



#11 AR-1232-1

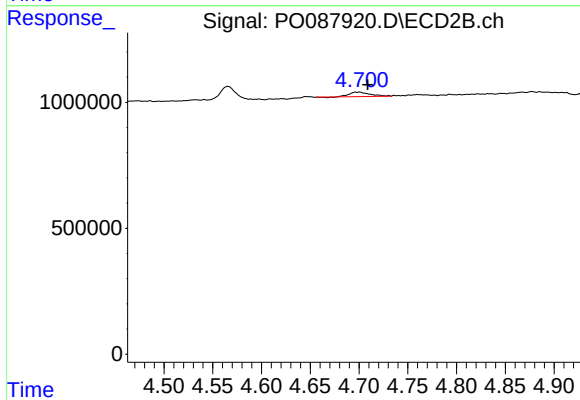
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

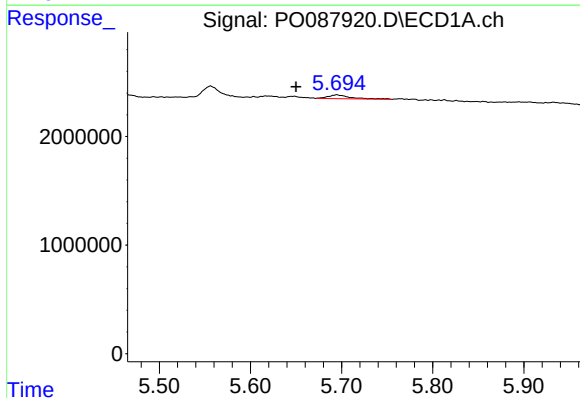
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 221738
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



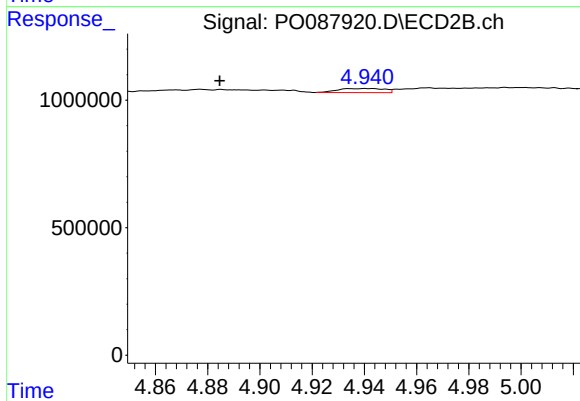
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 254145
Conc: 10.42 ng/ml



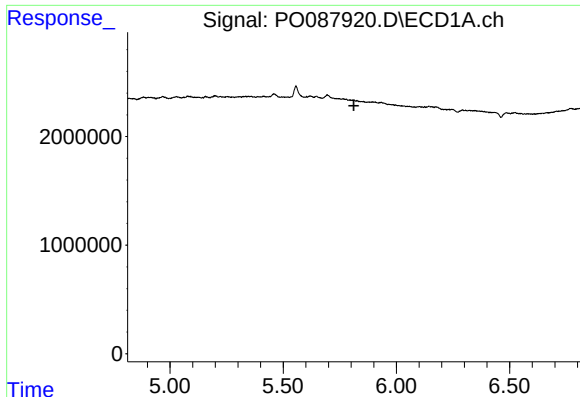
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.045 min
Response: 592015
Conc: 9.82 ng/ml



#13 AR-1232-3

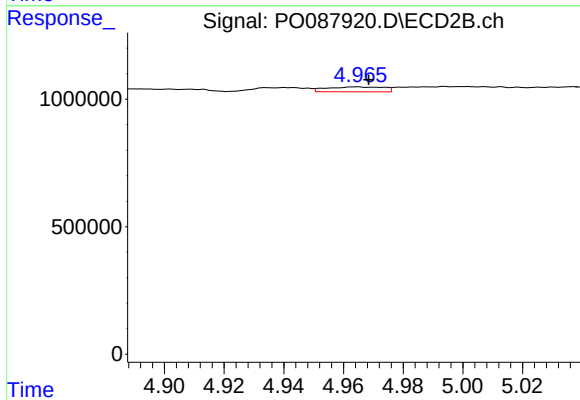
R.T.: 4.942 min
Delta R.T.: 0.057 min
Response: 200651
Conc: 16.16 ng/ml



#14 AR-1232-4

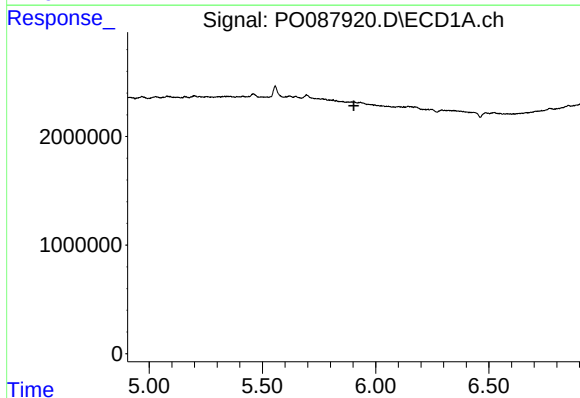
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



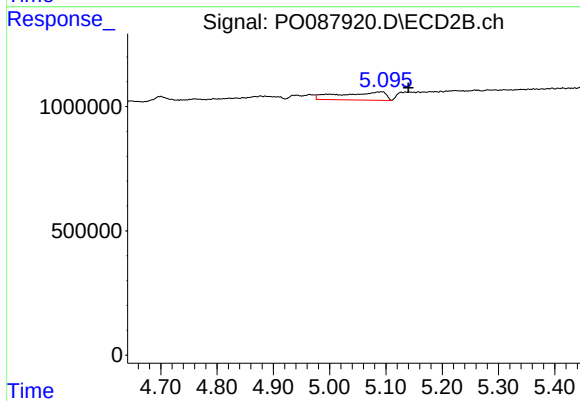
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 259872
Conc: 22.92 ng/ml



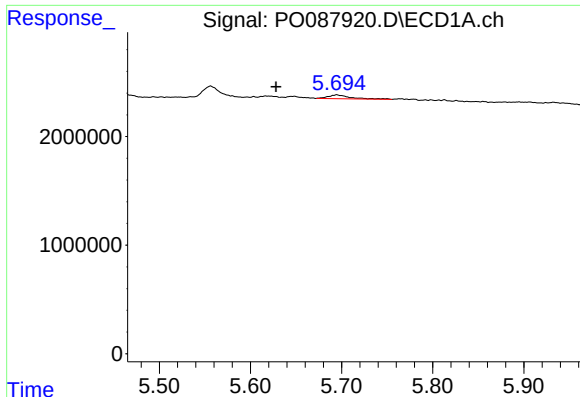
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

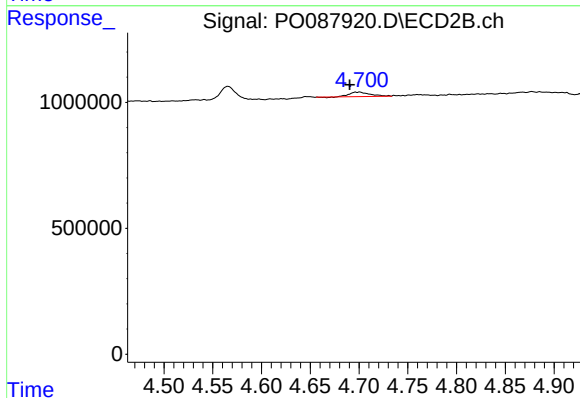
R.T.: 5.085 min
Delta R.T.: -0.054 min
Response: 1839029
Conc: 146.55 ng/ml



#16 AR-1242-1

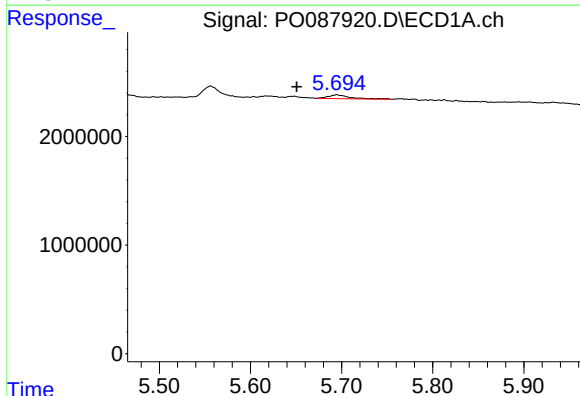
R.T.: 5.695 min
Delta R.T.: 0.067 min
Response: 592015
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



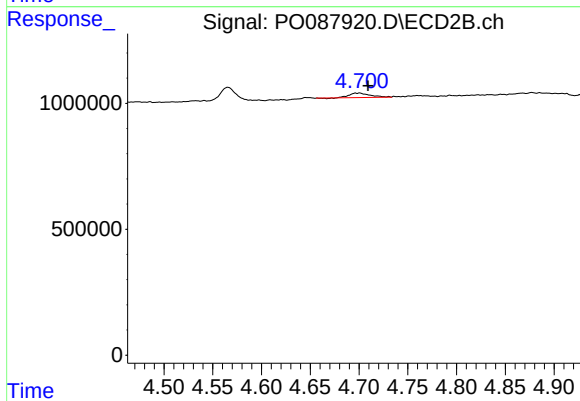
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 254145
Conc: 8.90 ng/ml



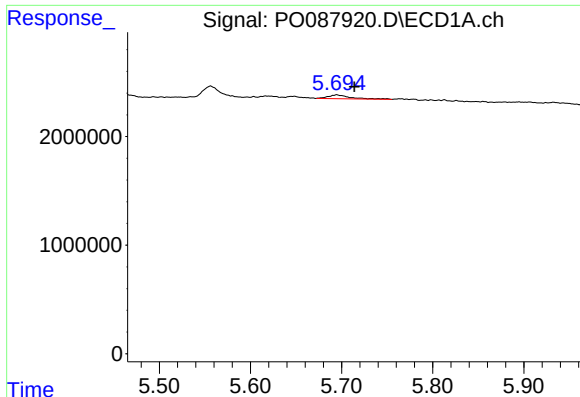
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: 0.044 min
Response: 592015
Conc: 5.80 ng/ml



#17 AR-1242-2

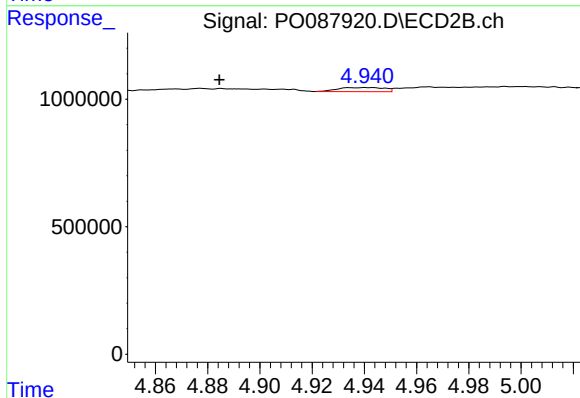
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 254145
Conc: 6.51 ng/ml



#18 AR-1242-3

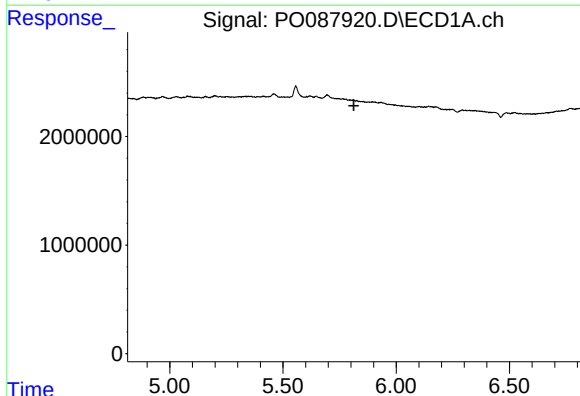
R.T.: 5.695 min
Delta R.T.: -0.020 min
Response: 592015
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



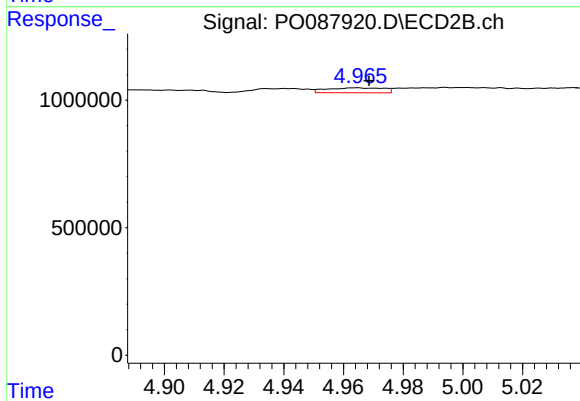
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.057 min
Response: 200651
Conc: 9.63 ng/ml



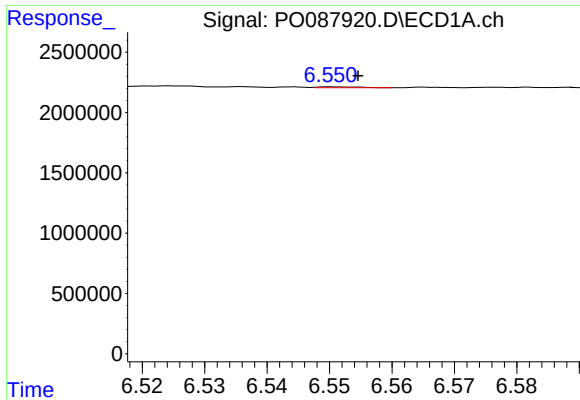
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

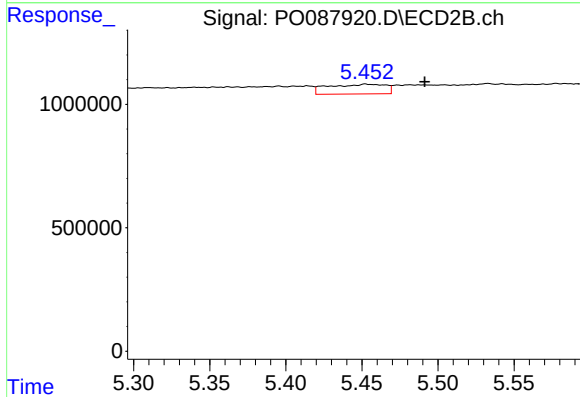
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 259872
Conc: 12.30 ng/ml



#20 AR-1242-5

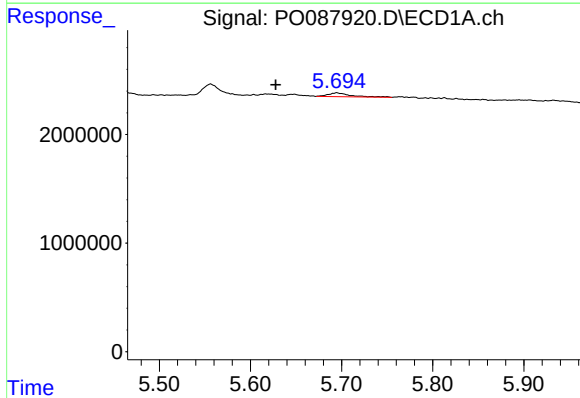
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 31805
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



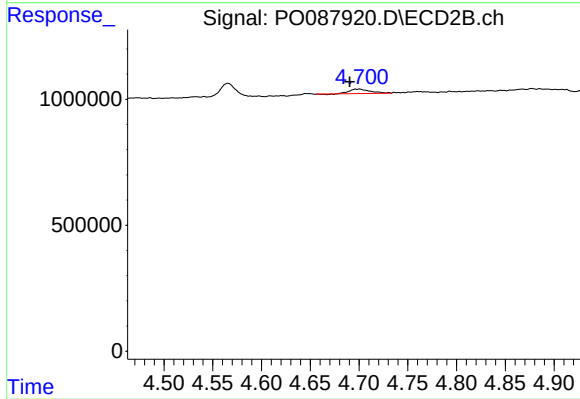
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 1040672
Conc: 39.81 ng/ml



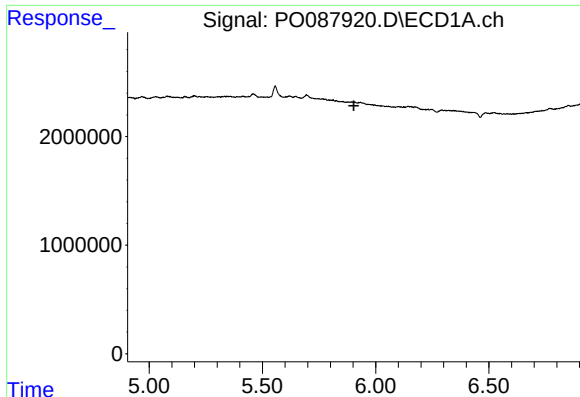
#21 AR-1248-1

R.T.: 5.695 min
Delta R.T.: 0.067 min
Response: 592015
Conc: 10.31 ng/ml



#21 AR-1248-1

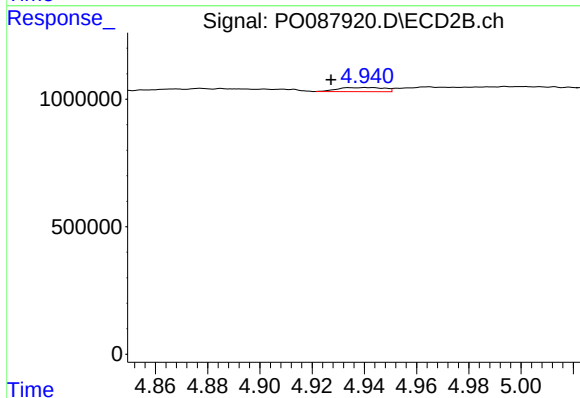
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 254145
Conc: 10.95 ng/ml



#22 AR-1248-2

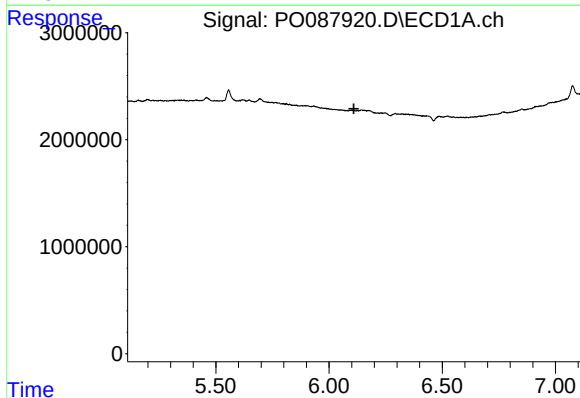
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



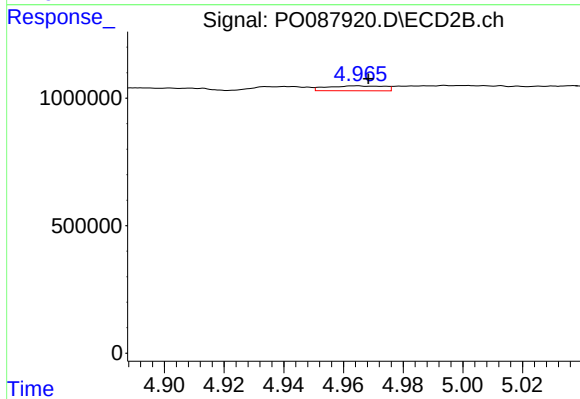
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 200651
Conc: 6.38 ng/ml



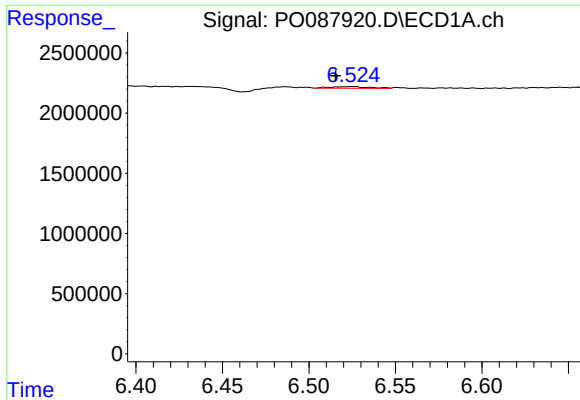
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

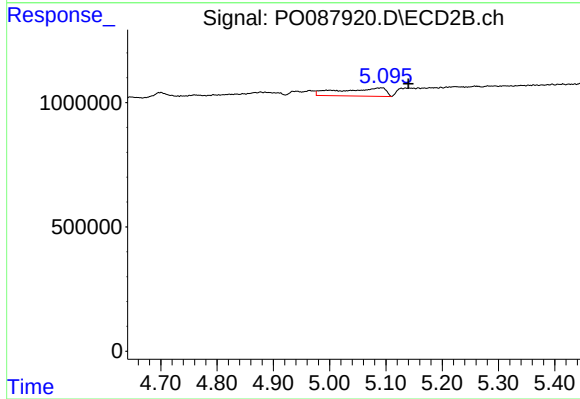
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 259872
Conc: 8.01 ng/ml



#24 AR-1248-4

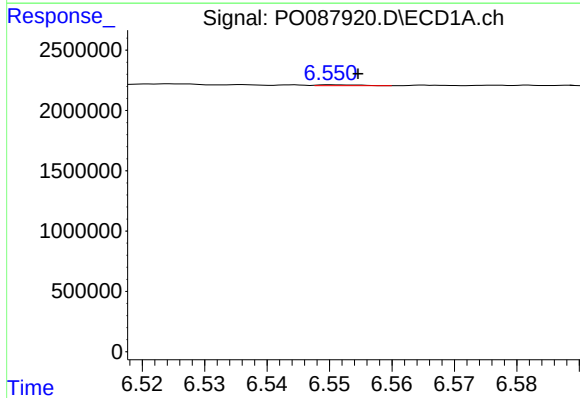
R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 204668
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



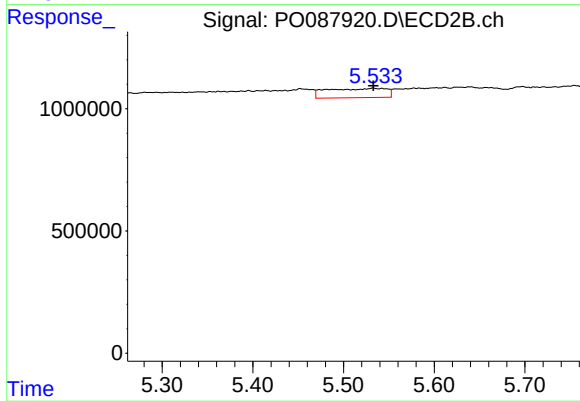
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.055 min
Response: 1839029
Conc: 47.67 ng/ml



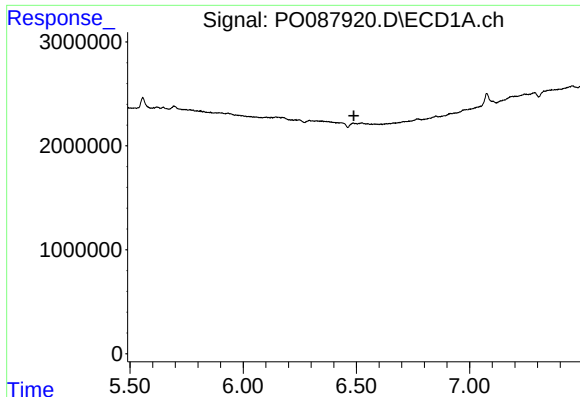
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 31805
Conc: 0.33 ng/ml



#25 AR-1248-5

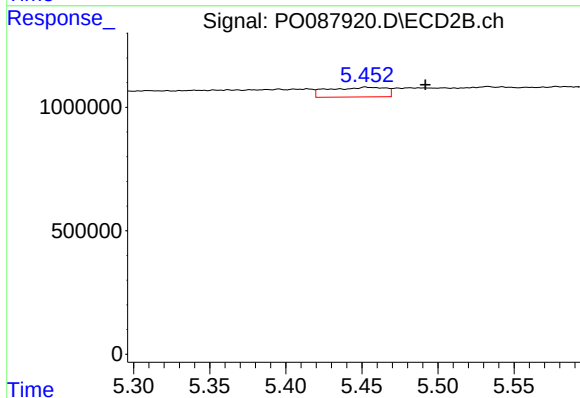
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1723609
Conc: 47.28 ng/ml



#26 AR-1254-1

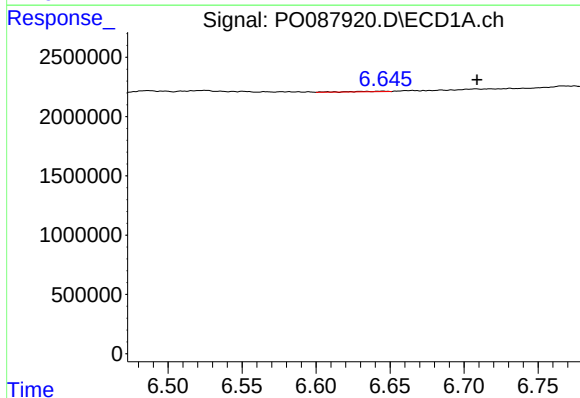
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: -200479
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



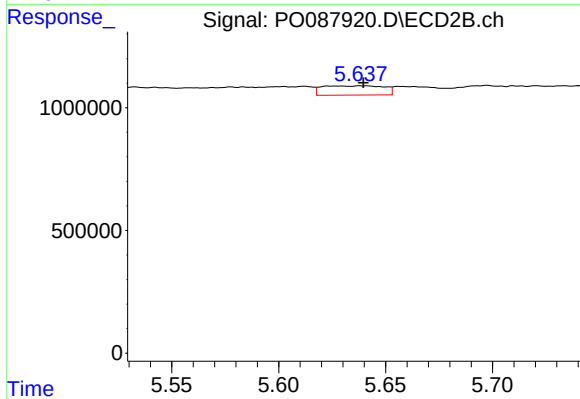
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 1040672
Conc: 18.83 ng/ml



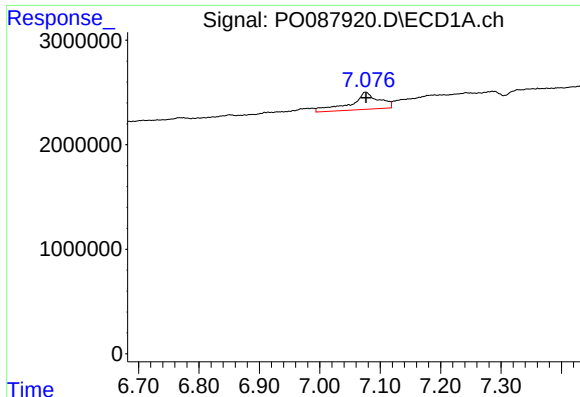
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.063 min
Response: 84603
Conc: 0.55 ng/ml



#27 AR-1254-2

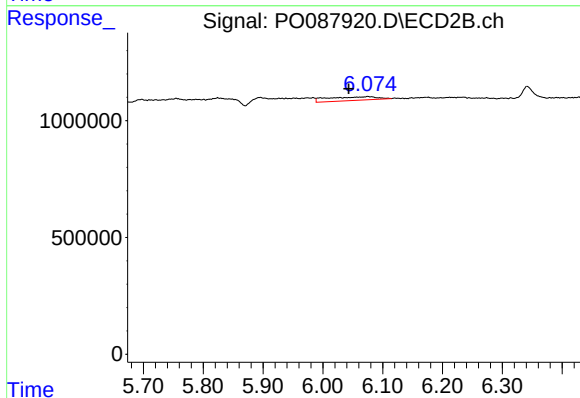
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 758072
Conc: 15.50 ng/ml



#28 AR-1254-3

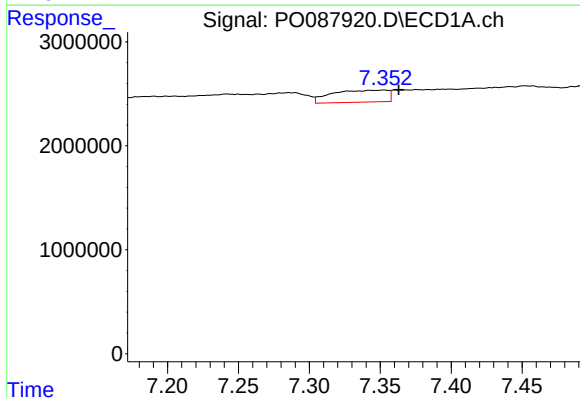
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 5364975
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



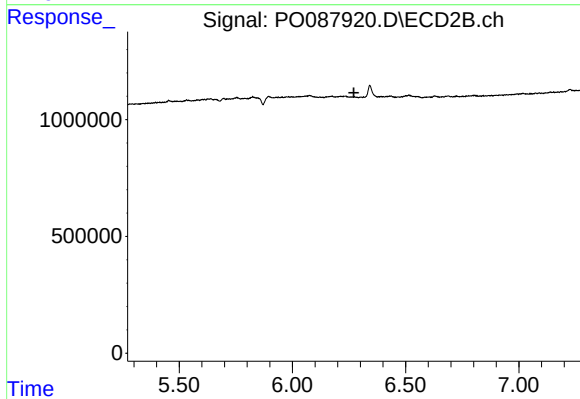
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.032 min
Response: 904319
Conc: 11.92 ng/ml



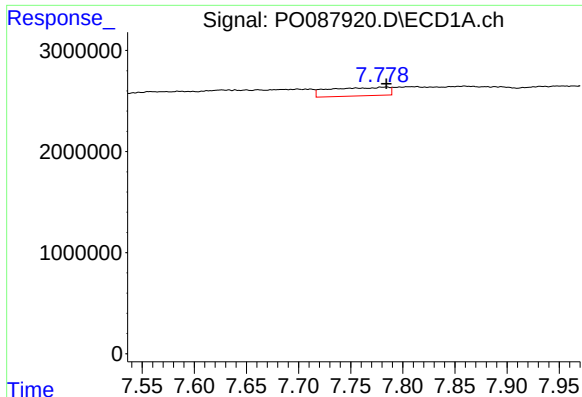
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 3165735
Conc: 28.76 ng/ml



#29 AR-1254-4

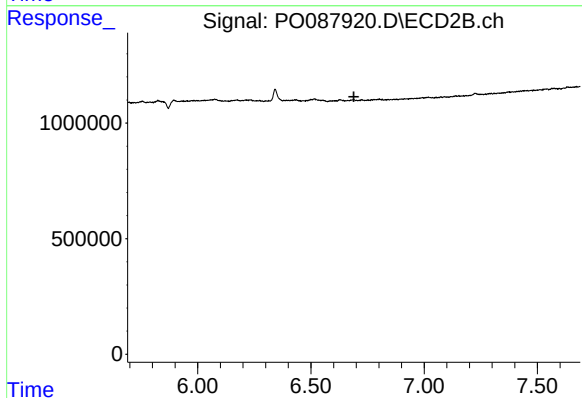
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

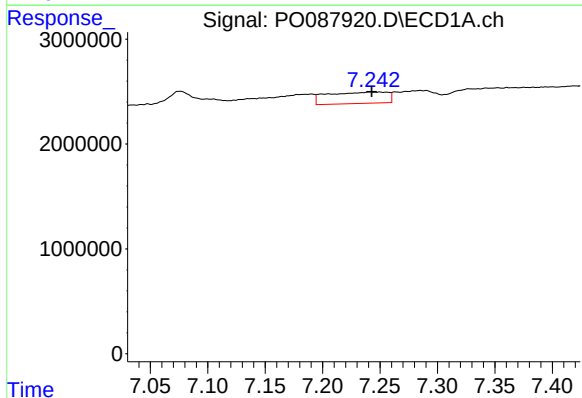
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 3310196
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



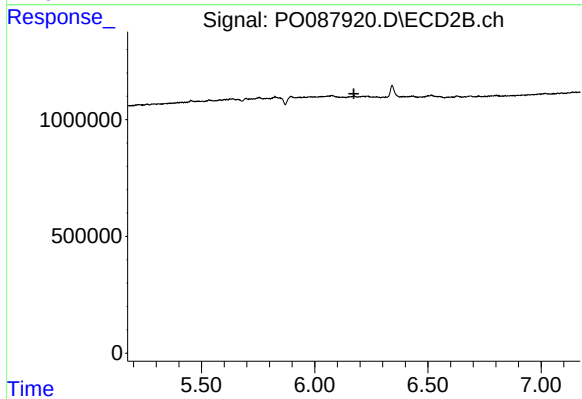
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



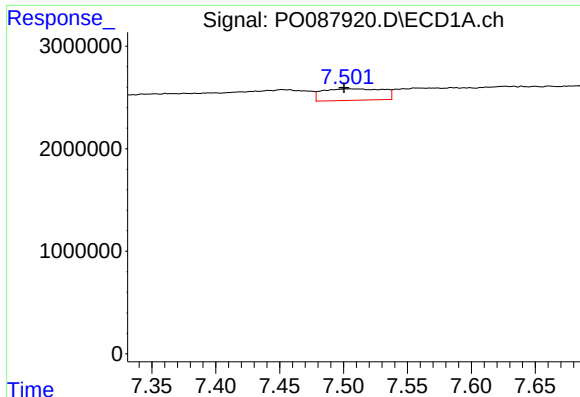
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 3944905
Conc: 35.19 ng/ml



#31 AR-1260-1

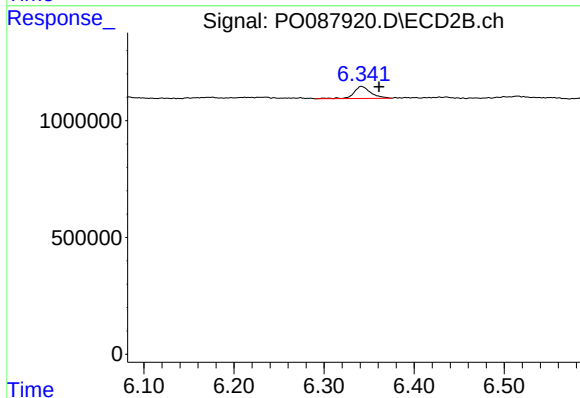
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

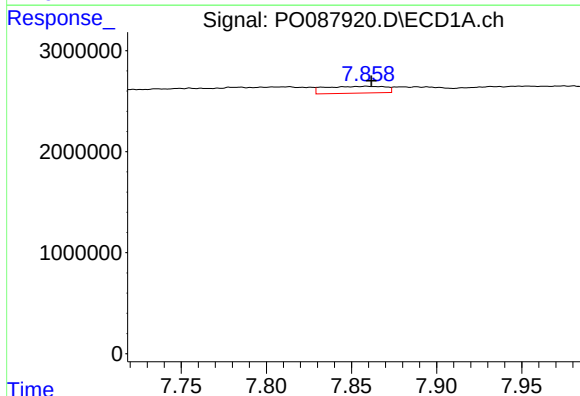
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 3698748
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



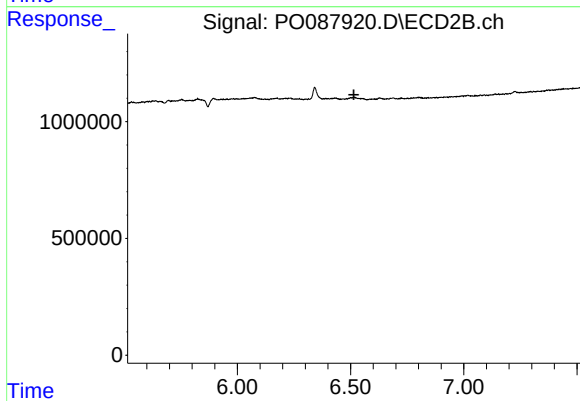
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 674706
Conc: 9.97 ng/ml



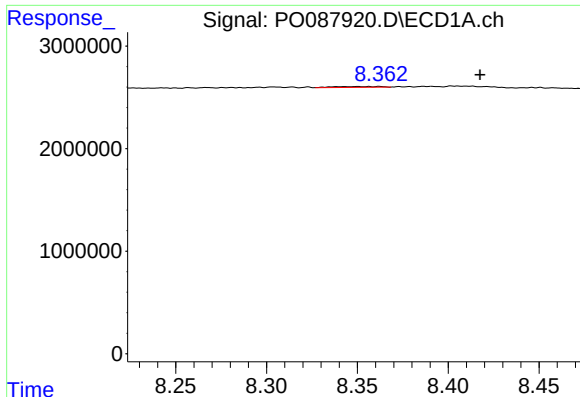
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 1662373
Conc: 17.75 ng/ml



#33 AR-1260-3

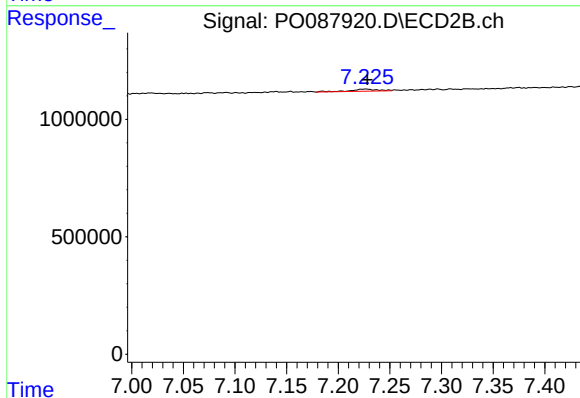
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

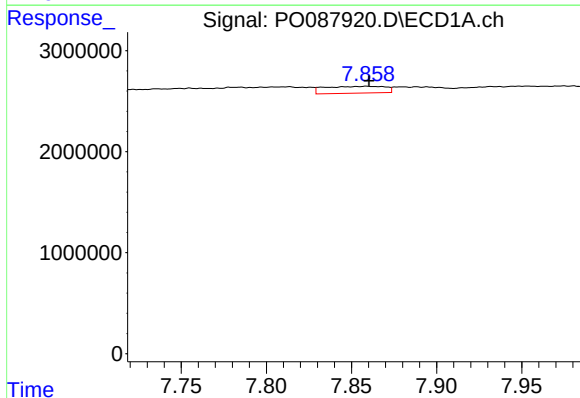
R.T.: 8.362 min
Delta R.T.: -0.055 min
Response: 144632
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



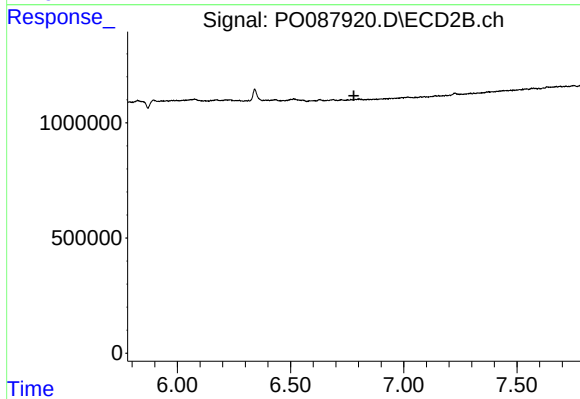
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 163514
Conc: 1.52 ng/ml



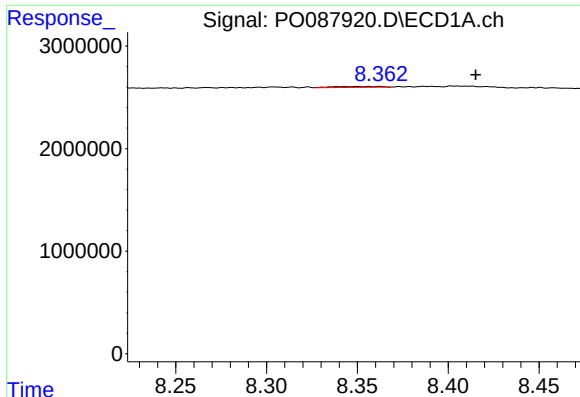
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1662373
Conc: 11.62 ng/ml



#36 AR-1262-1

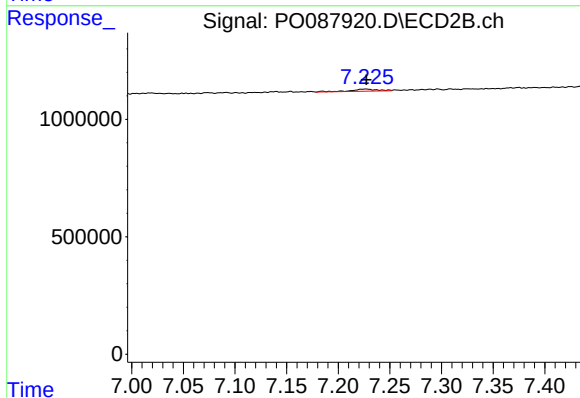
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

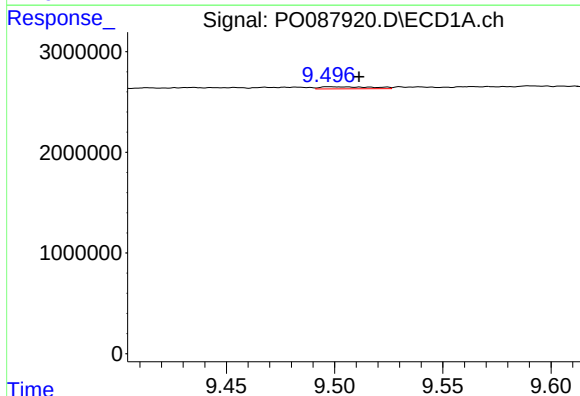
R.T.: 8.362 min
Delta R.T.: -0.053 min
Response: 144632
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



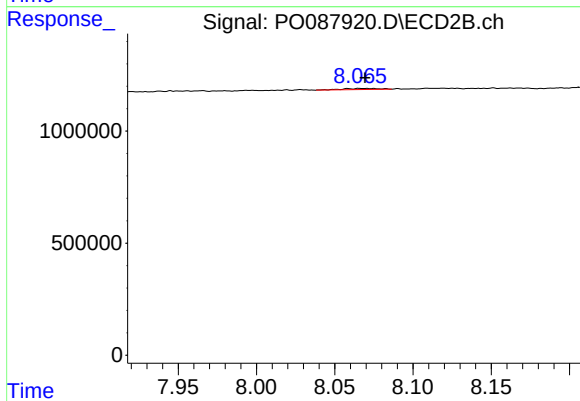
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 163514
Conc: 1.54 ng/ml



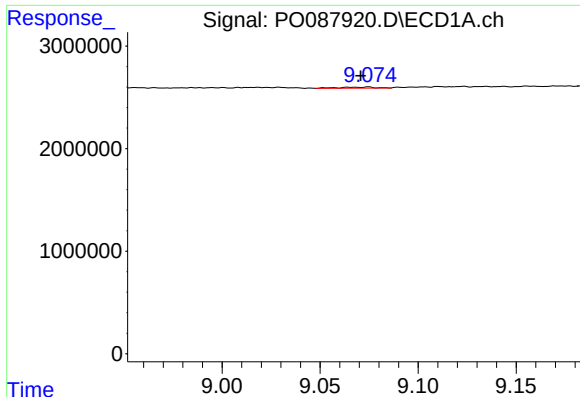
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.014 min
Response: 342753
Conc: 3.58 ng/ml



#40 AR-1262-5

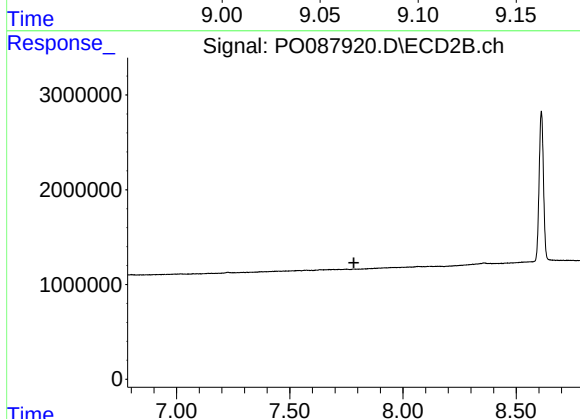
R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 83213
Conc: 2.48 ng/ml



#43 AR-1268-3

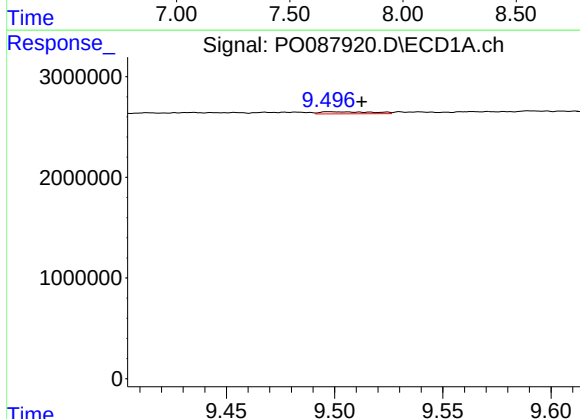
R.T.: 9.075 min
Delta R.T.: 0.004 min
Response: 116149
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



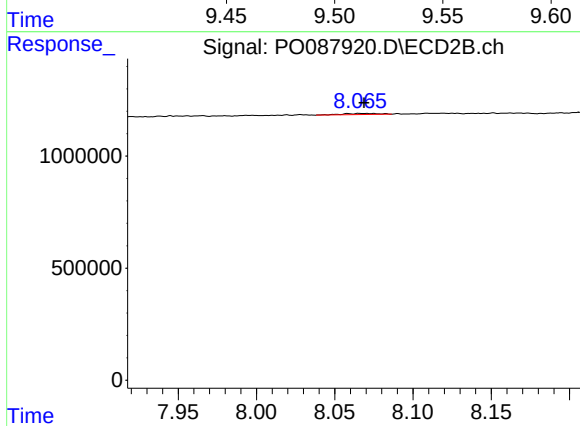
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



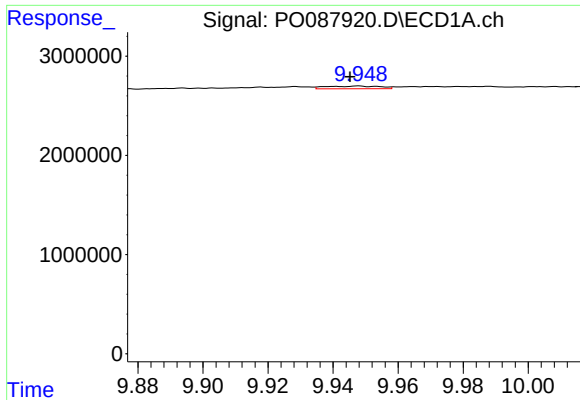
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.015 min
Response: 342753
Conc: 3.35 ng/ml



#44 AR-1268-4

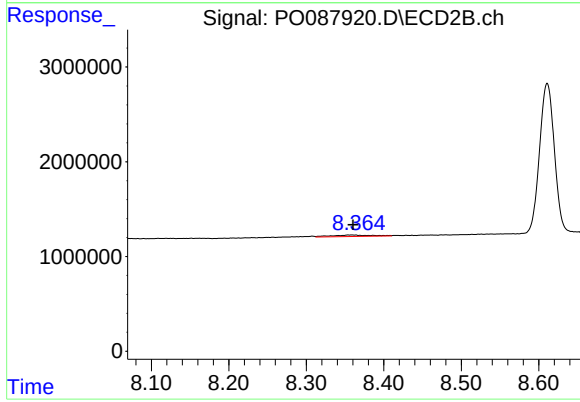
R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 83213
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 313637
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 536633
Conc: 2.14 ng/ml