

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:14
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:55:05 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...	4.449	3.608	49453222	20014560	19.106	20.340
2)	SA Decachlor...	10.301	8.613	46056485	14881669	22.547	18.357
Target Compounds							
3)	L1 AR-1016-1	5.625	4.688	1423592	586656	15.861	14.670
4)	L1 AR-1016-2	5.648	4.707	2081227	776784	16.560	13.933
5)	L1 AR-1016-3	5.711	4.882	1510167	405858	19.403	13.786 #
6)	L1 AR-1016-4	5.810	4.925	1031584	304266	16.877	12.661
7)	L1 AR-1016-5	6.107	5.137	865992	451343	14.450	14.756
8)	L2 AR-1221-1	4.658	3.820	2524536	332059	82.070	28.275 #
9)	L2 AR-1221-2	4.753	3.904	1291818	1057370	56.991	118.929 #
10)	L2 AR-1221-3	4.821	3.981	2291025	961040	32.757	34.355
11)	L3 AR-1232-1	4.821	3.981	2291025	961040	34.999	37.021
12)	L3 AR-1232-2	5.160	4.707	1164944	776784	36.077	31.856
13)	L3 AR-1232-3	5.648	4.882	2081227	405858	34.511	32.680
14)	L3 AR-1232-4	5.810	4.967	1031584	415903	35.232	36.681
15)	L3 AR-1232-5	5.902	5.137	884798	451343	35.881	35.967
16)	L4 AR-1242-1	5.625	4.688	1423592	586656	19.632	20.555
17)	L4 AR-1242-2	5.648	4.707	2081227	776784	20.384	19.913
18)	L4 AR-1242-3	5.711	4.882	1510167	405858	23.514	19.471
19)	L4 AR-1242-4	5.810	4.967	1031584	415903	20.264	19.686
20)	L4 AR-1242-5	6.550	5.488	1096128	529295	20.645	20.249
21)	L5 AR-1248-1	5.625	4.688	1423592	586656	24.798	25.280
22)	L5 AR-1248-2	5.902	4.925	884798	304266	10.613	9.681
23)	L5 AR-1248-3	6.107	4.967	865992	415903	9.666	12.814 #
24)	L5 AR-1248-4	6.512	5.137	970087	451343	9.862	11.699
25)	L5 AR-1248-5	6.550	5.531	1096128	437661	11.403	12.007
26)	L6 AR-1254-1	6.484	5.488	800571	529295	7.987	9.575
27)	L6 AR-1254-2	6.711	5.637	984700	124245	6.453	2.540 #
28)	L6 AR-1254-3	7.076	6.039	770645	145398	5.060	1.916 #
29)	L6 AR-1254-4	7.366	0.000	507717	0	4.612	N.D. #
30)	L6 AR-1254-5	7.823f	0.000	538921	0	4.490	N.D. #
31)	L7 AR-1260-1	7.233	0.000	251290	0	2.242	N.D. #
32)	L7 AR-1260-2	7.533	6.342	255629	264224	1.876	3.905 #
33)	L7 AR-1260-3	7.823f	0.000	538921	0	5.754	N.D. #
34)	L7 AR-1260-4	8.084	0.000	105782	0	1.011	N.D. #
35)	L7 AR-1260-5	8.432	0.000	759586	0	3.851	N.D. #
36)	L8 AR-1262-1	7.823f	0.000	538921	0	3.766	N.D. #
37)	L8 AR-1262-2	8.432	0.000	759586	0	3.022	N.D. #
38)	L8 AR-1262-3	8.680f	0.000	74532	0	0.412	N.D. #
39)	L8 AR-1262-4	8.821	0.000	150607	0	1.743	N.D. #
40)	L8 AR-1262-5	0.000	8.022f	0	62560	N.D.	1.865 #
41)	L9 AR-1268-1	8.680f	0.000	74532	0	0.254	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:14
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

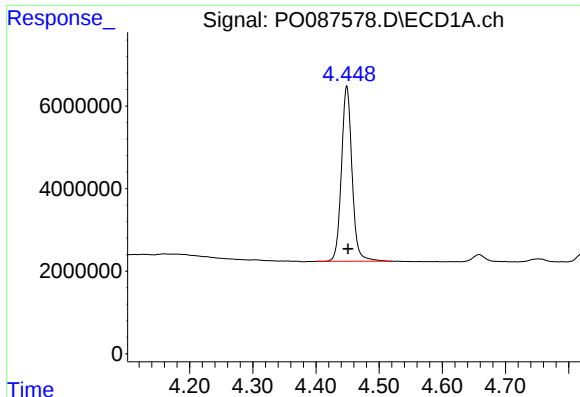
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	0.000	150607	0	0.560	N.D. #
43) L9	AR-1268-3	9.043	0.000	260495	0	1.114	N.D. #
44) L9	AR-1268-4	0.000	8.022f	0	62560	N.D.	1.764 #
45) L9	AR-1268-5	9.942	8.356	981151	104944	1.299	0.419 #

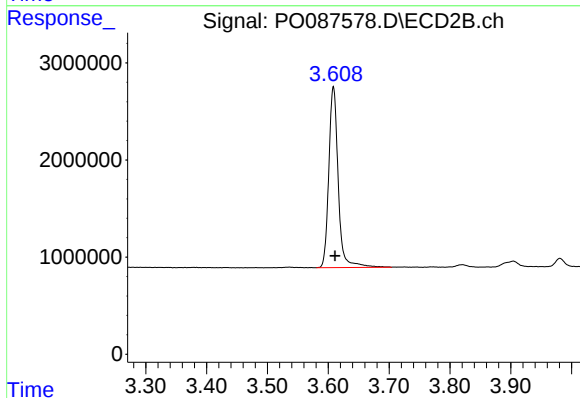
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

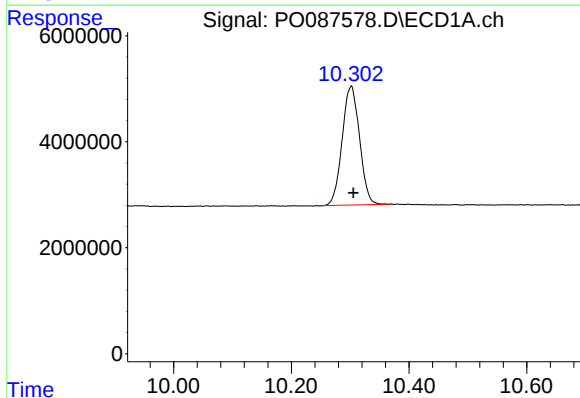
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 49453222
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



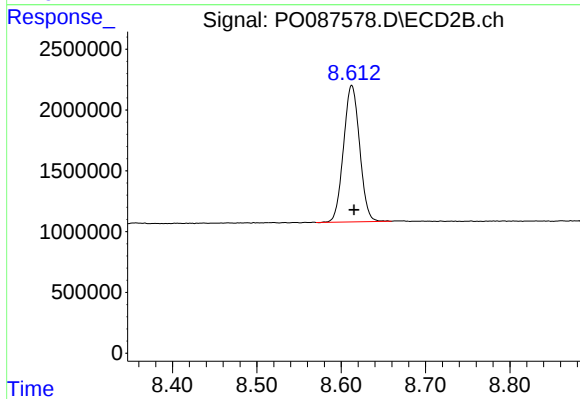
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 20014560
Conc: 20.34 ng/ml



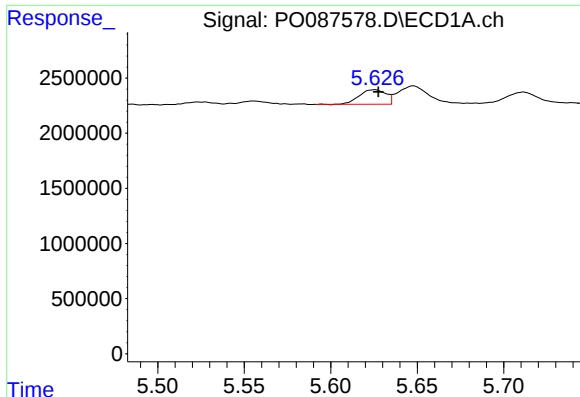
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 46056485
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

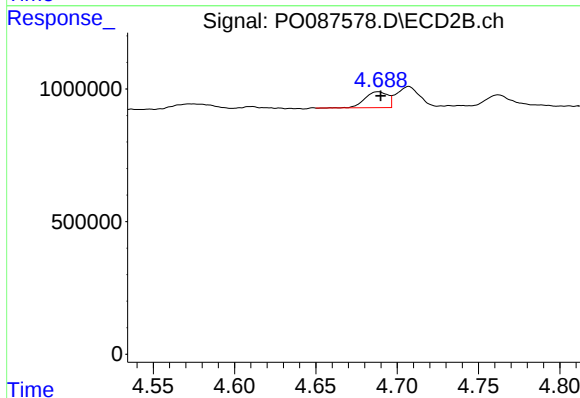
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 14881669
Conc: 18.36 ng/ml



#3 AR-1016-1

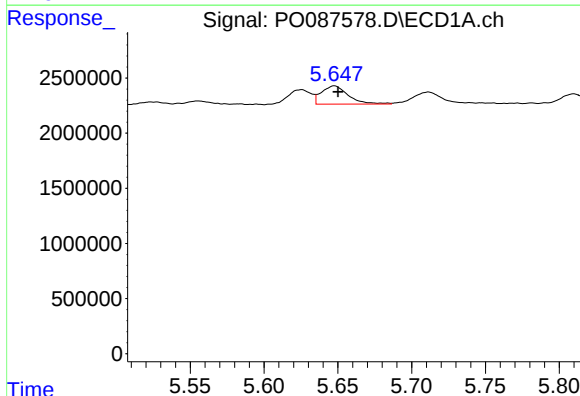
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1423592
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



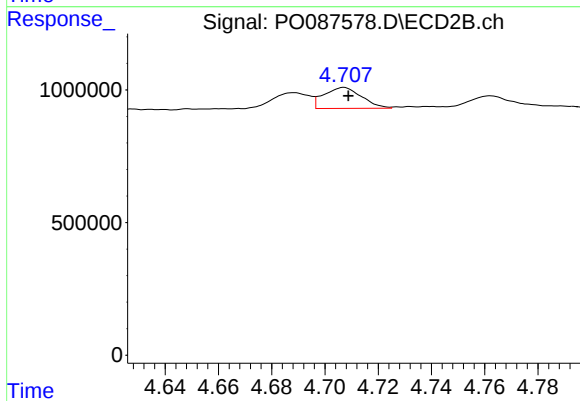
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 586656
Conc: 14.67 ng/ml



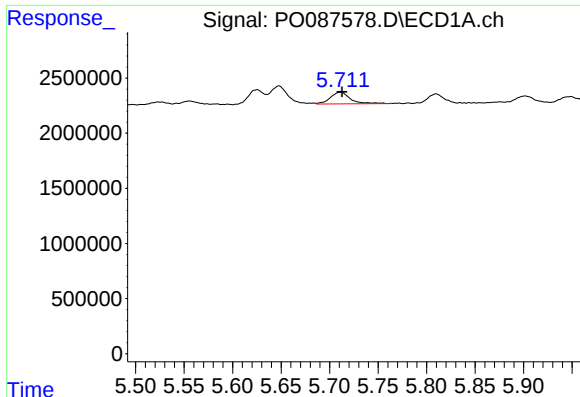
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2081227
Conc: 16.56 ng/ml



#4 AR-1016-2

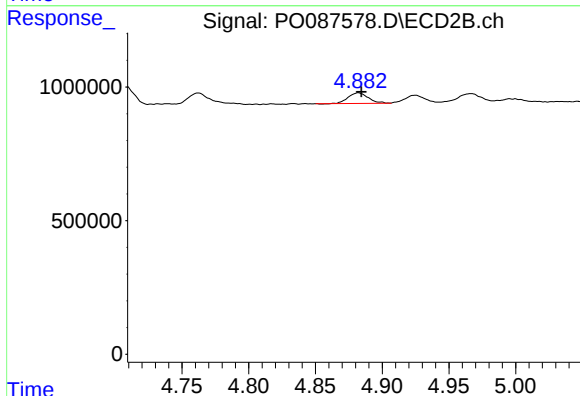
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 776784
Conc: 13.93 ng/ml



#5 AR-1016-3

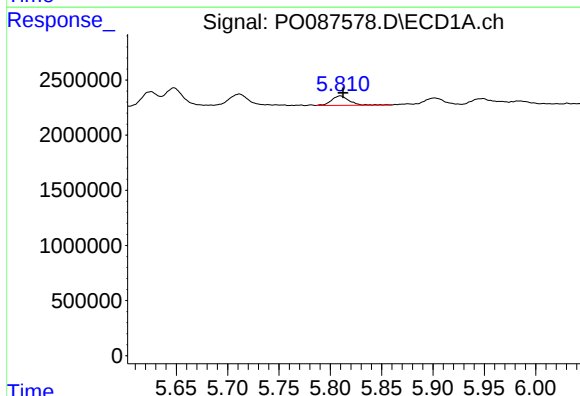
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1510167
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



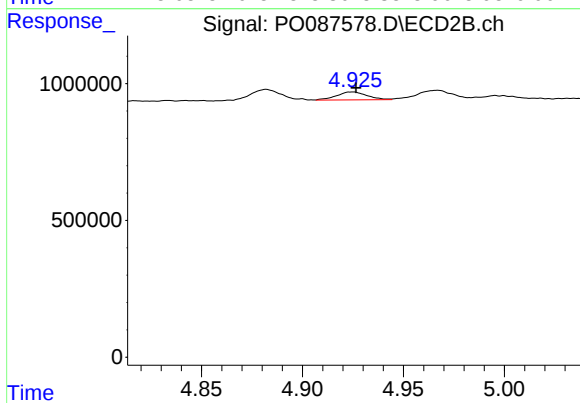
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 405858
Conc: 13.79 ng/ml



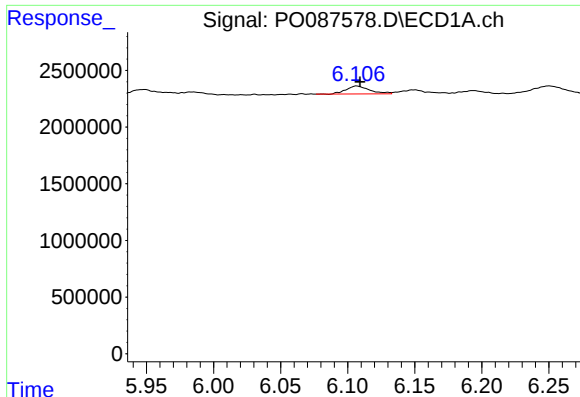
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1031584
Conc: 16.88 ng/ml



#6 AR-1016-4

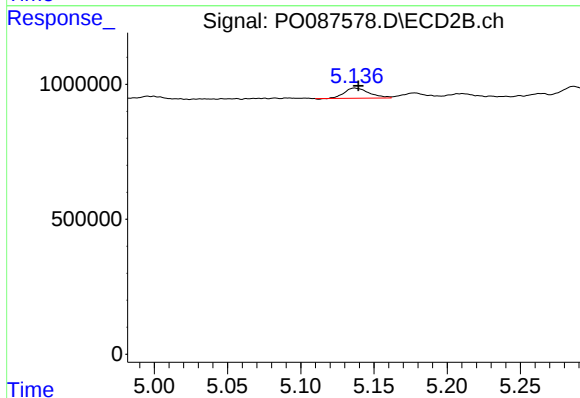
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 304266
Conc: 12.66 ng/ml



#7 AR-1016-5

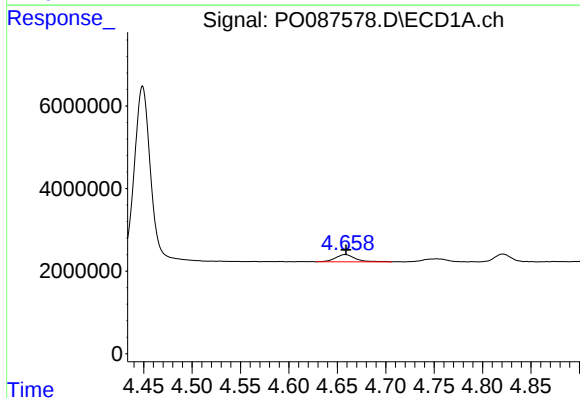
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 865992
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



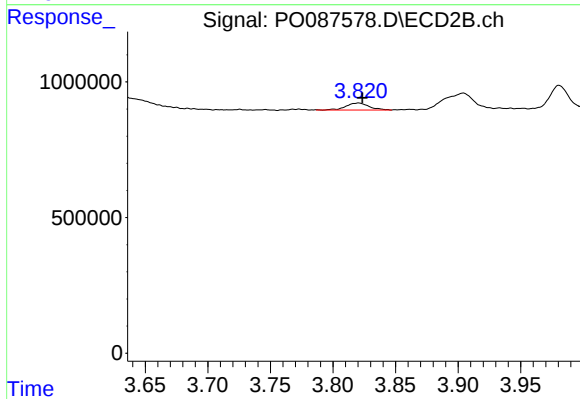
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 451343
Conc: 14.76 ng/ml



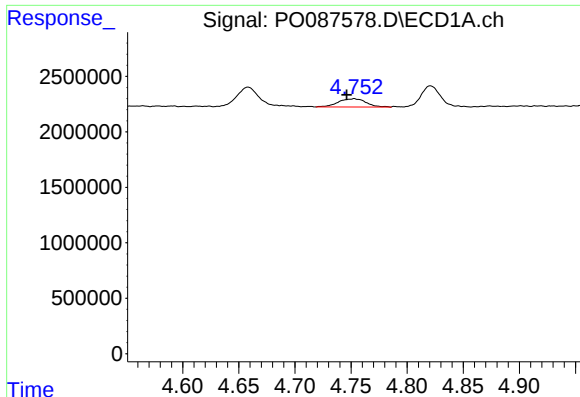
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 2524536
Conc: 82.07 ng/ml



#8 AR-1221-1

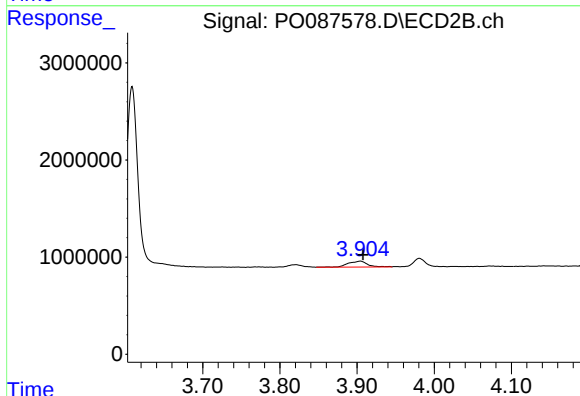
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 332059
Conc: 28.28 ng/ml



#9 AR-1221-2

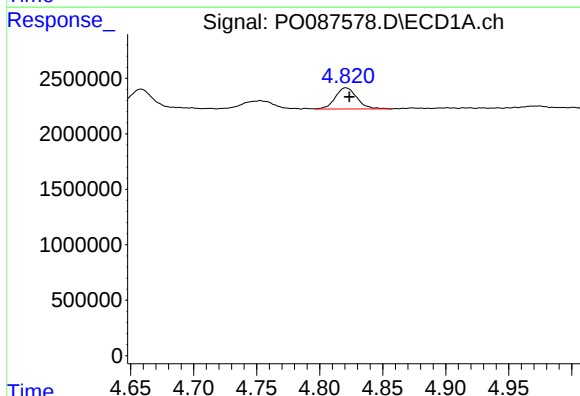
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 1291818
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



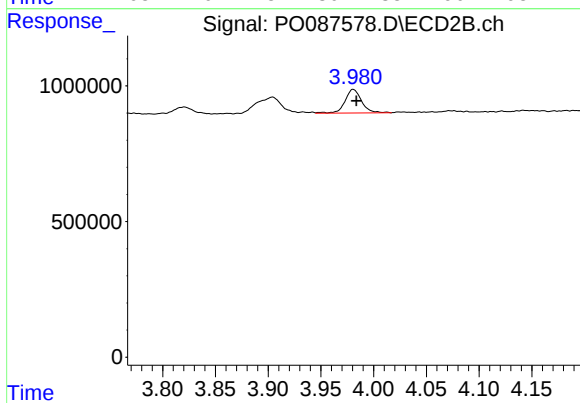
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 1057370
Conc: 118.93 ng/ml



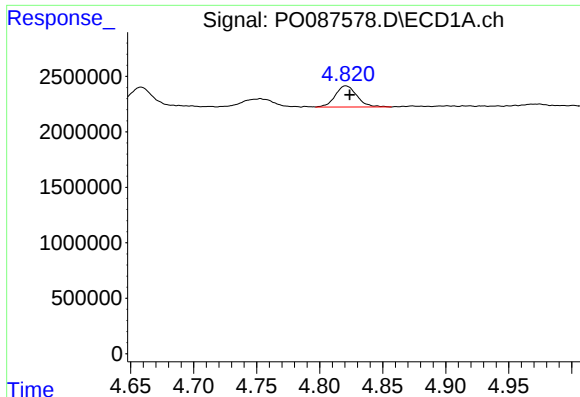
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2291025
Conc: 32.76 ng/ml



#10 AR-1221-3

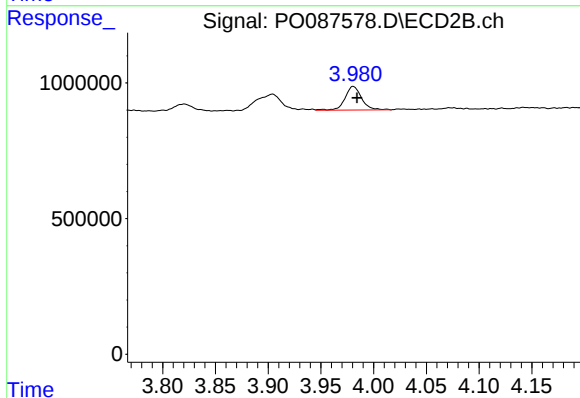
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 961040
Conc: 34.35 ng/ml



#11 AR-1232-1

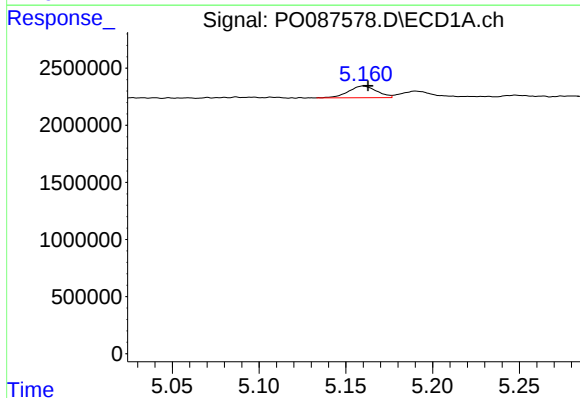
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2291025
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



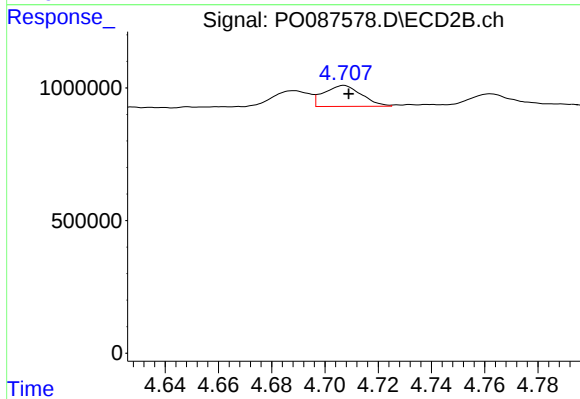
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 961040
Conc: 37.02 ng/ml



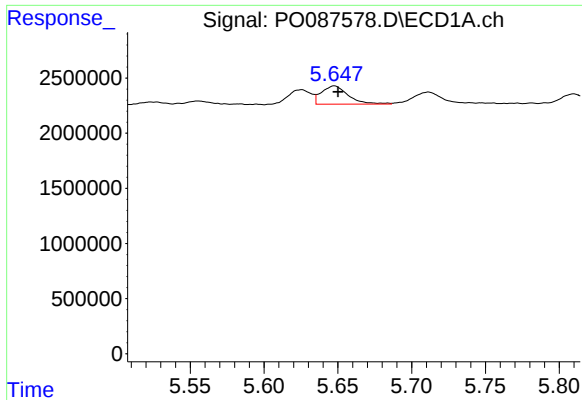
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1164944
Conc: 36.08 ng/ml



#12 AR-1232-2

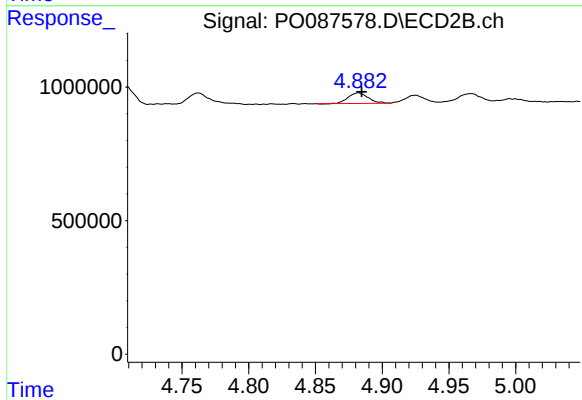
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 776784
Conc: 31.86 ng/ml



#13 AR-1232-3

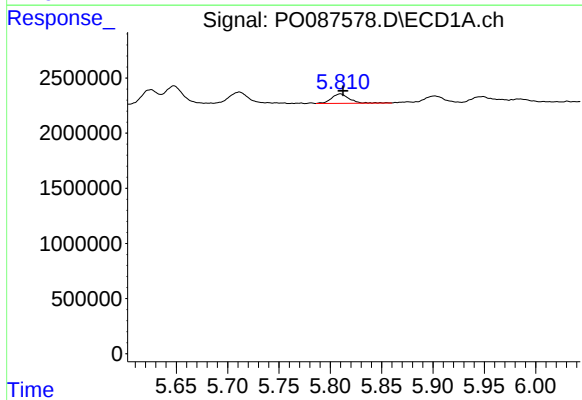
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2081227
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



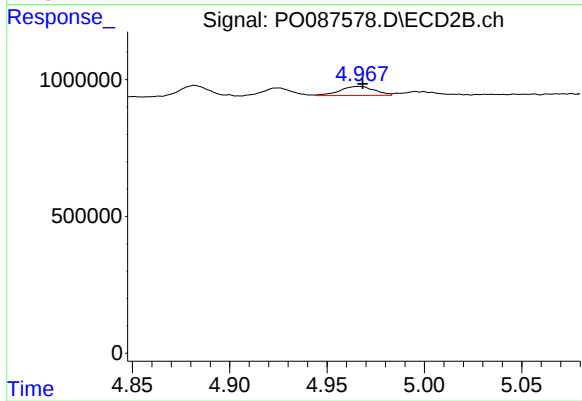
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 405858
Conc: 32.68 ng/ml



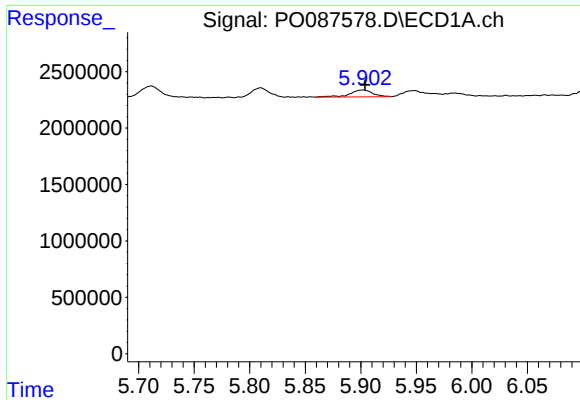
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1031584
Conc: 35.23 ng/ml



#14 AR-1232-4

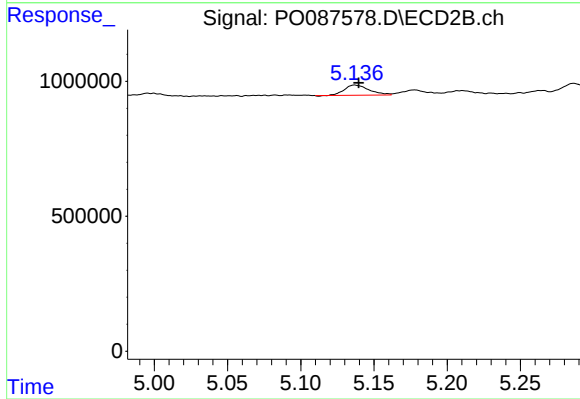
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 415903
Conc: 36.68 ng/ml



#15 AR-1232-5

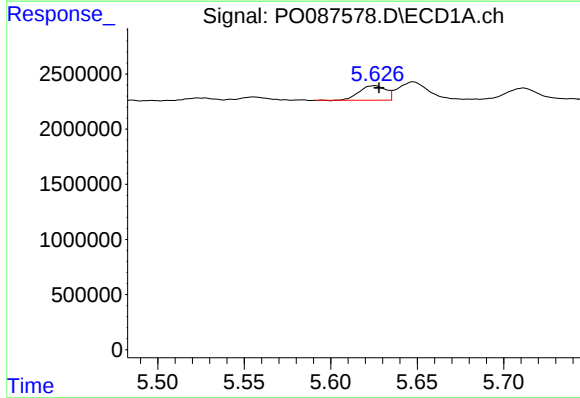
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 884798
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



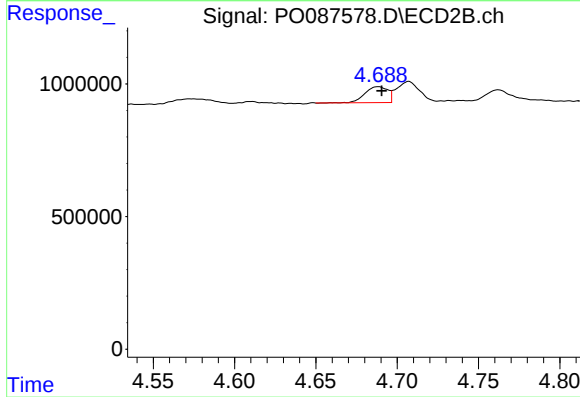
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 451343
Conc: 35.97 ng/ml



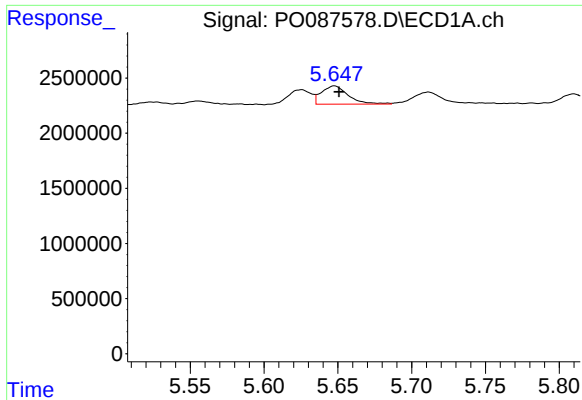
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1423592
Conc: 19.63 ng/ml



#16 AR-1242-1

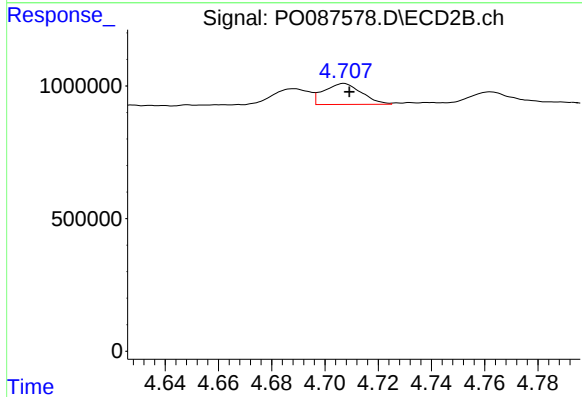
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 586656
Conc: 20.56 ng/ml



#17 AR-1242-2

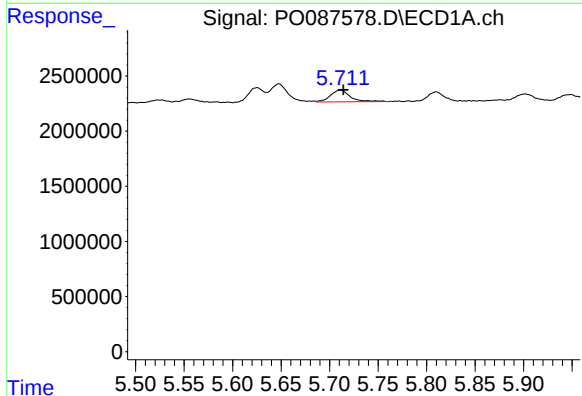
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2081227
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



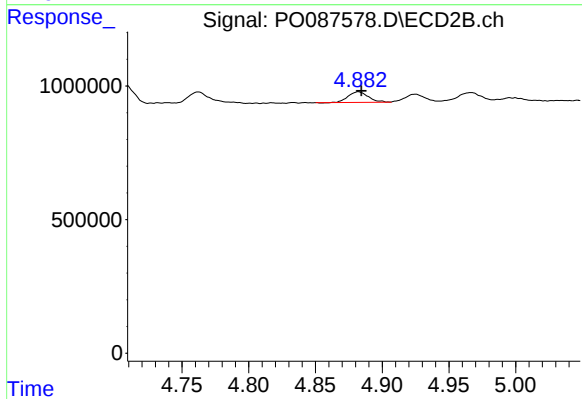
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 776784
Conc: 19.91 ng/ml



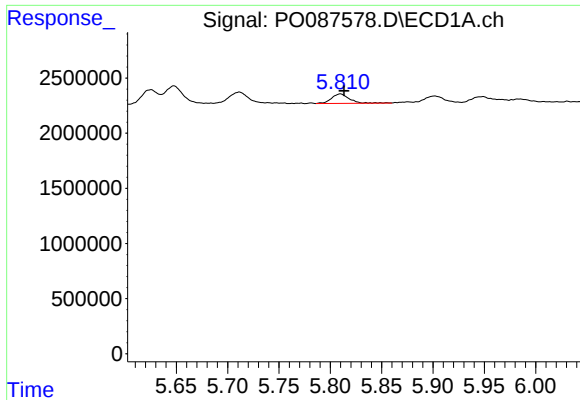
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1510167
Conc: 23.51 ng/ml



#18 AR-1242-3

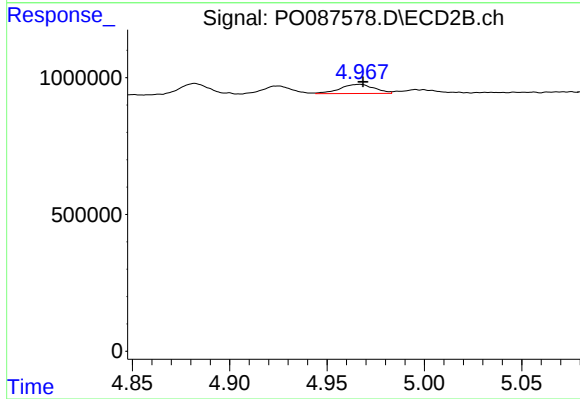
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 405858
Conc: 19.47 ng/ml



#19 AR-1242-4

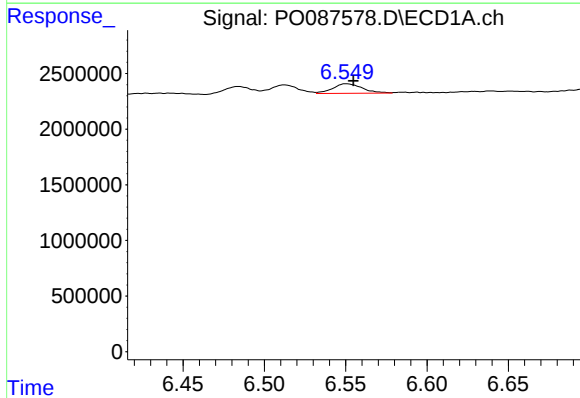
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1031584
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



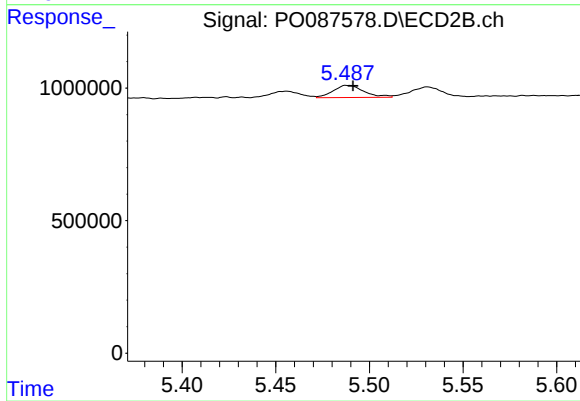
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 415903
Conc: 19.69 ng/ml



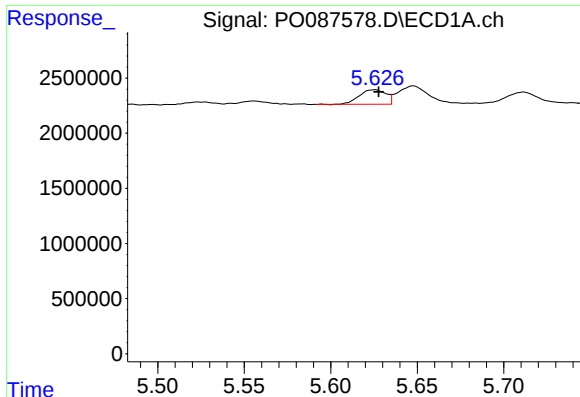
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1096128
Conc: 20.65 ng/ml



#20 AR-1242-5

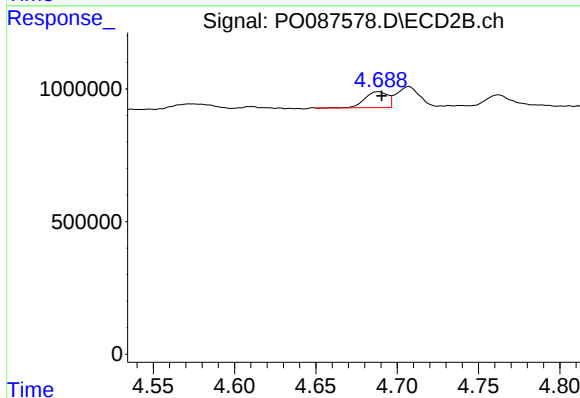
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 529295
Conc: 20.25 ng/ml



#21 AR-1248-1

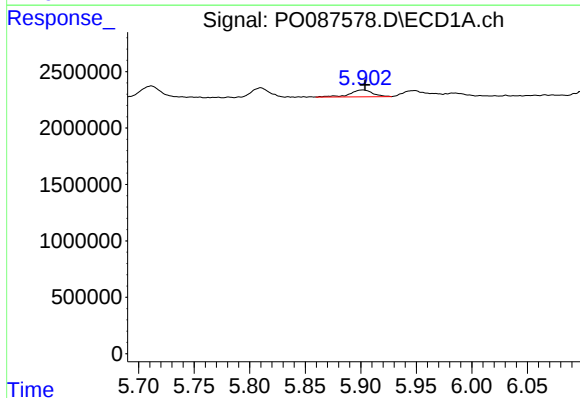
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1423592
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



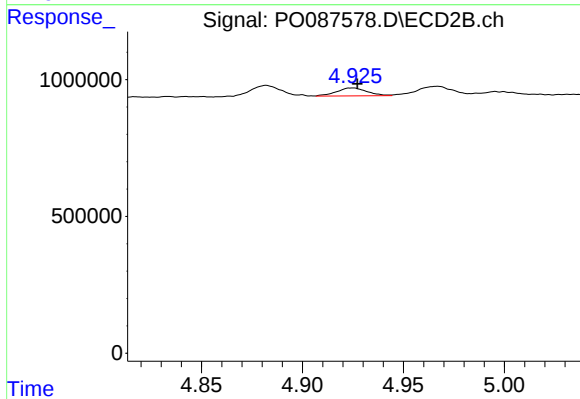
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 586656
Conc: 25.28 ng/ml



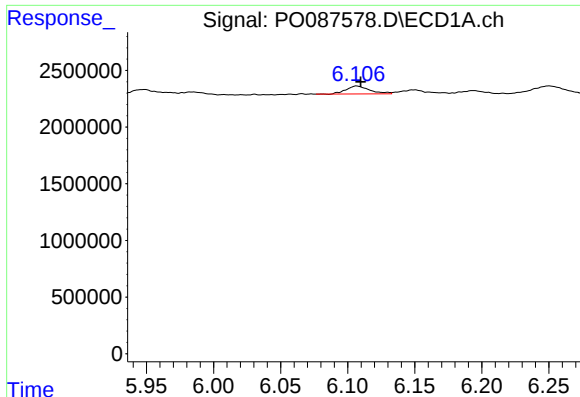
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 884798
Conc: 10.61 ng/ml



#22 AR-1248-2

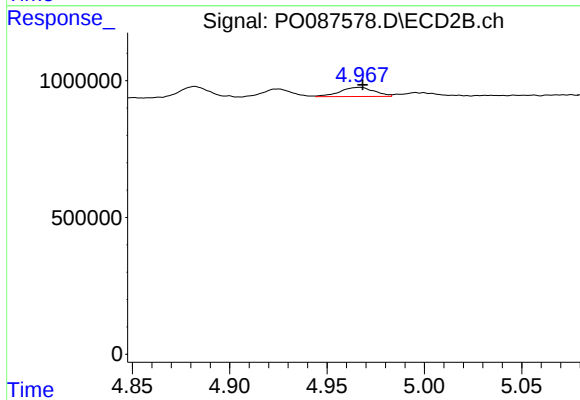
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 304266
Conc: 9.68 ng/ml



#23 AR-1248-3

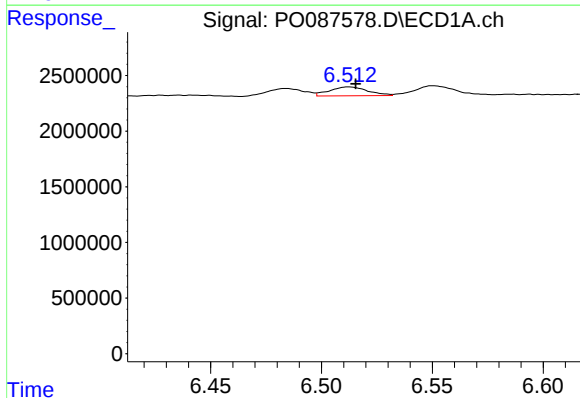
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 865992
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



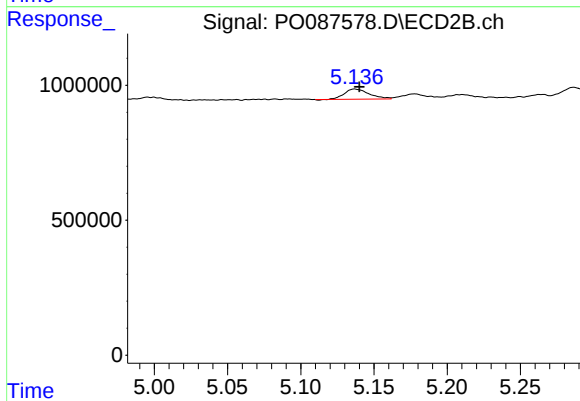
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 415903
Conc: 12.81 ng/ml



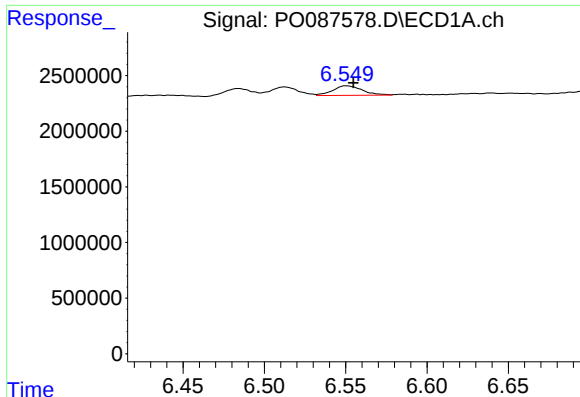
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 970087
Conc: 9.86 ng/ml



#24 AR-1248-4

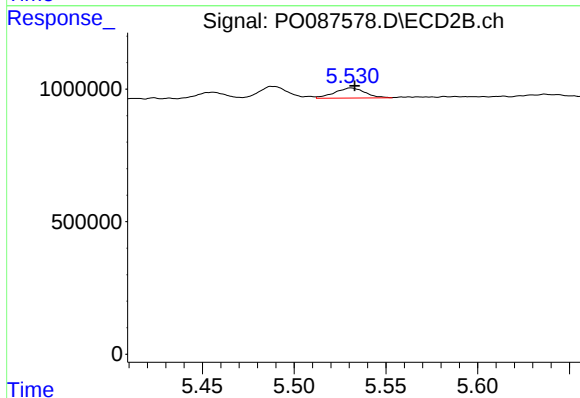
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 451343
Conc: 11.70 ng/ml



#25 AR-1248-5

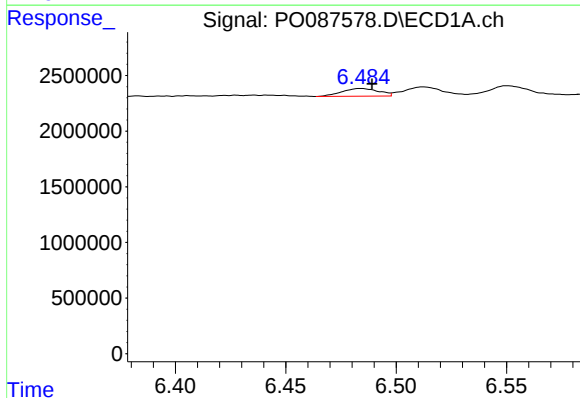
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1096128
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



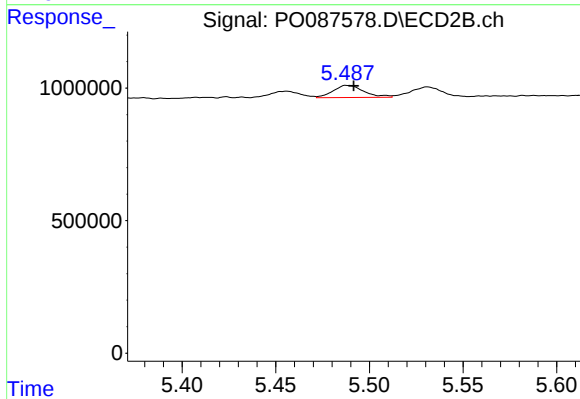
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 437661
Conc: 12.01 ng/ml



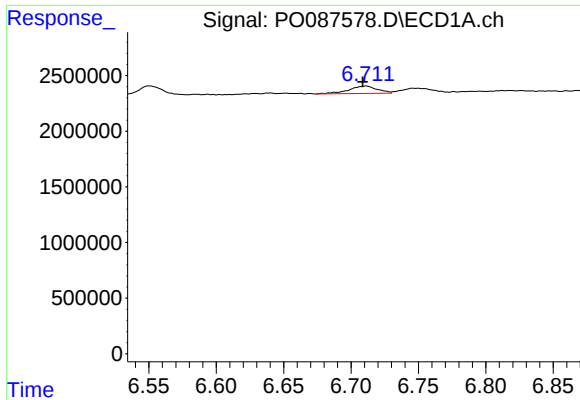
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 800571
Conc: 7.99 ng/ml



#26 AR-1254-1

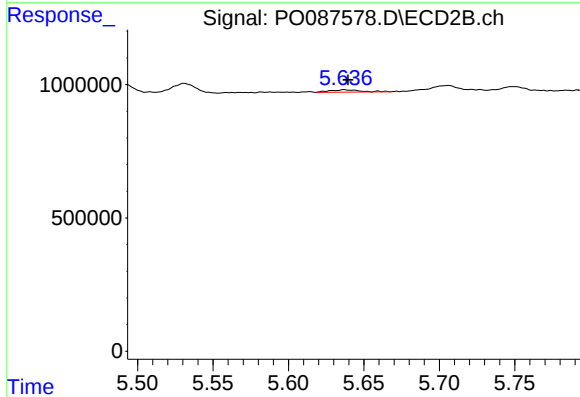
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 529295
Conc: 9.57 ng/ml



#27 AR-1254-2

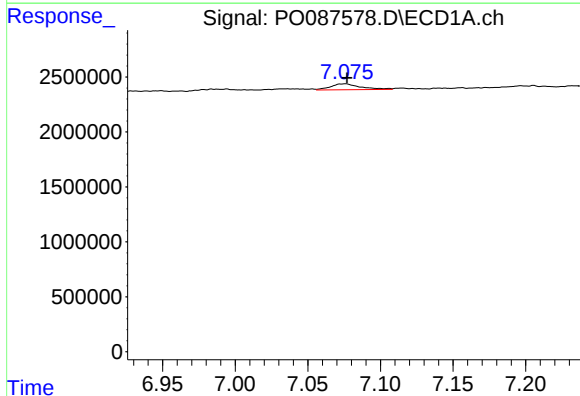
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 984700
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



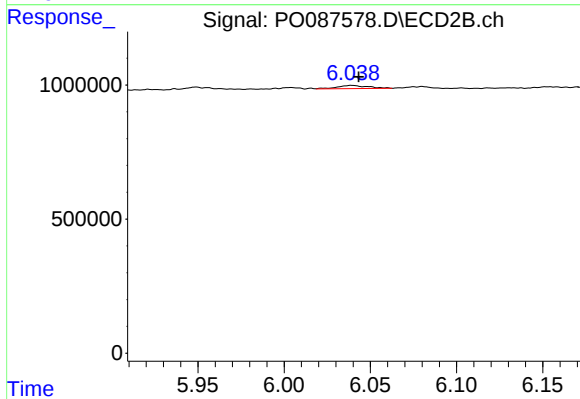
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 124245
Conc: 2.54 ng/ml



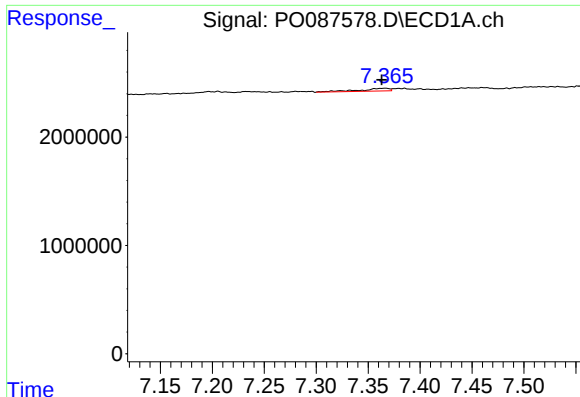
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 770645
Conc: 5.06 ng/ml



#28 AR-1254-3

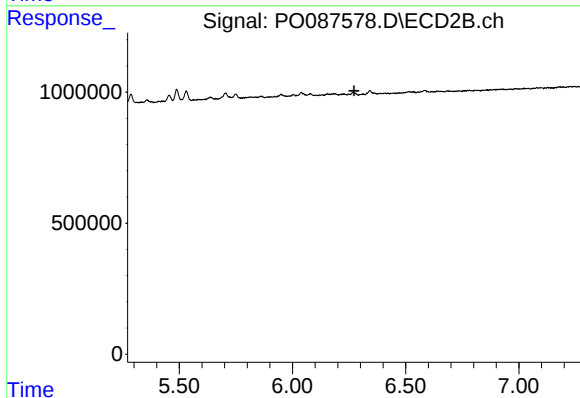
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 145398
Conc: 1.92 ng/ml



#29 AR-1254-4

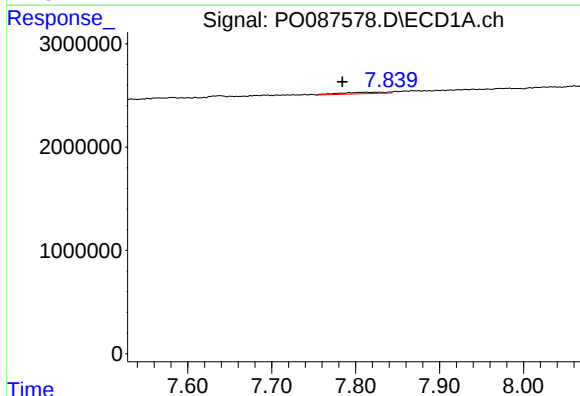
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 507717
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



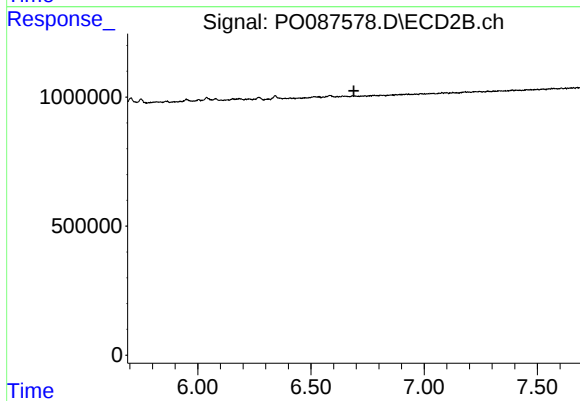
#29 AR-1254-4

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



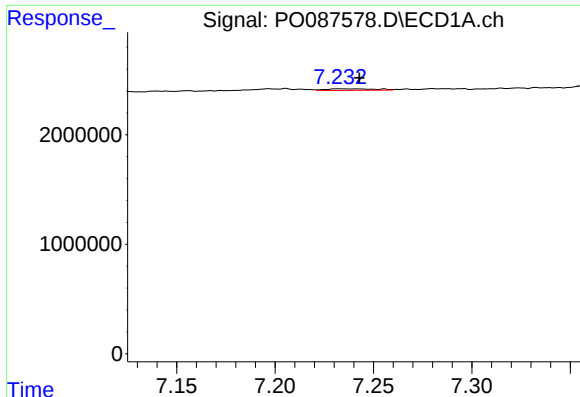
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.039 min
Response: 538921
Conc: 4.49 ng/ml



#30 AR-1254-5

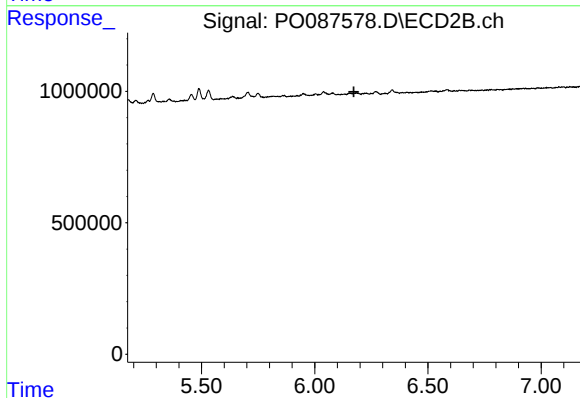
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

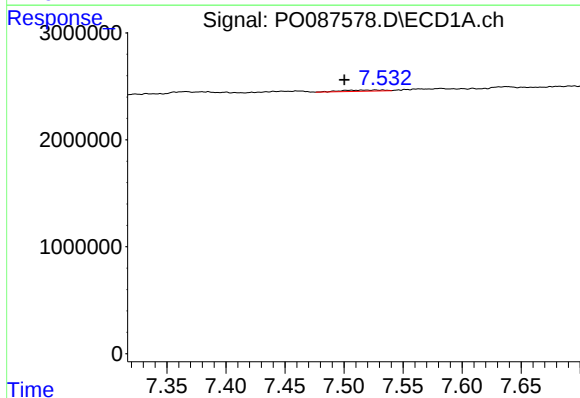
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 251290
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



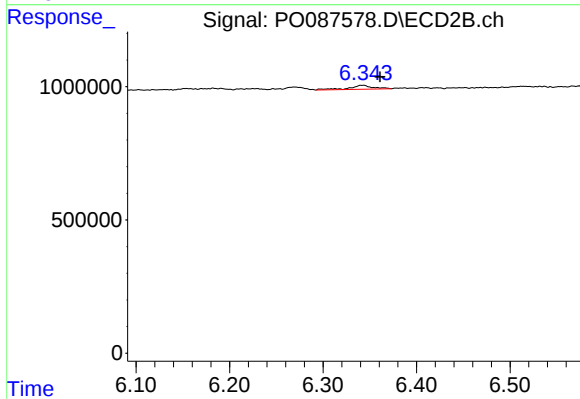
#31 AR-1260-1

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



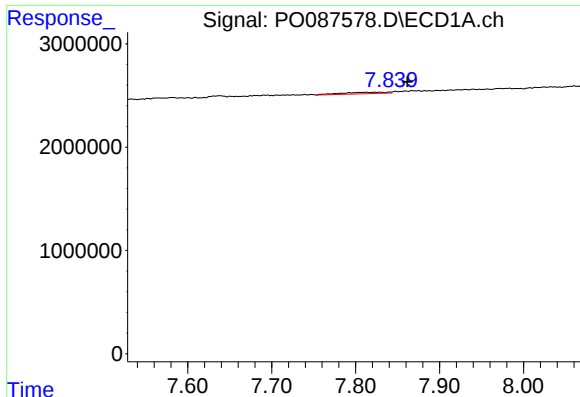
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.033 min
Response: 255629
Conc: 1.88 ng/ml



#32 AR-1260-2

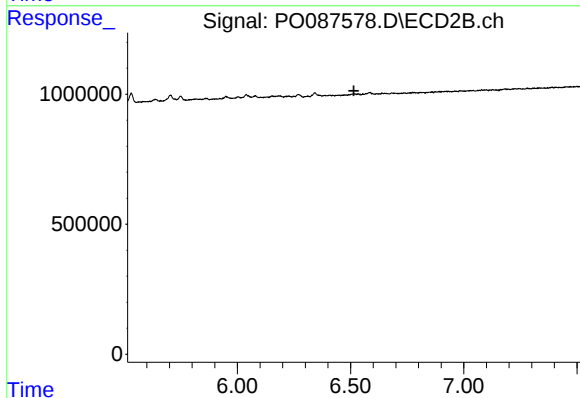
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 264224
Conc: 3.91 ng/ml



#33 AR-1260-3

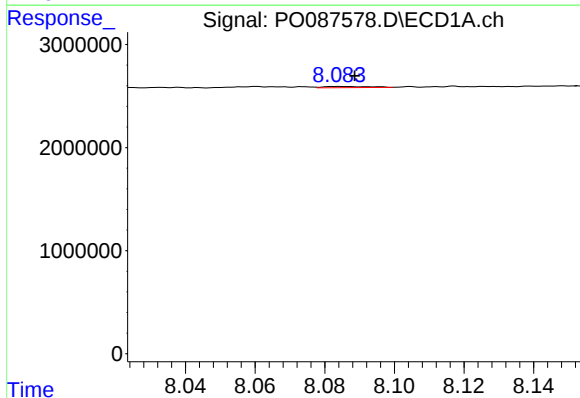
R.T.: 7.823 min
Delta R.T.: -0.038 min
Response: 538921
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



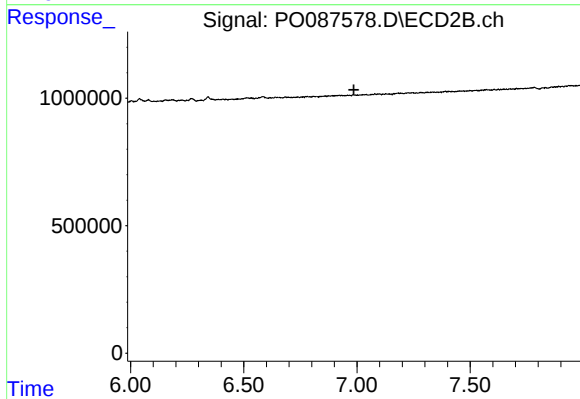
#33 AR-1260-3

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



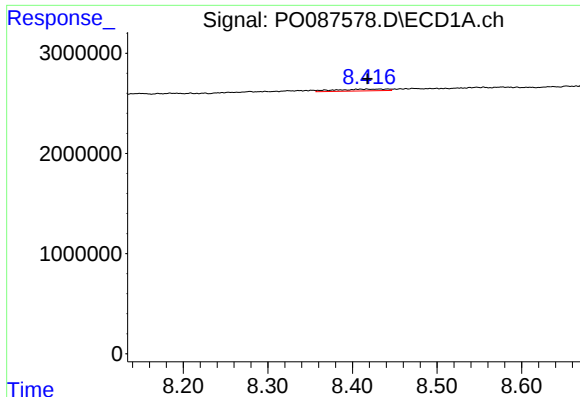
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 105782
Conc: 1.01 ng/ml



#34 AR-1260-4

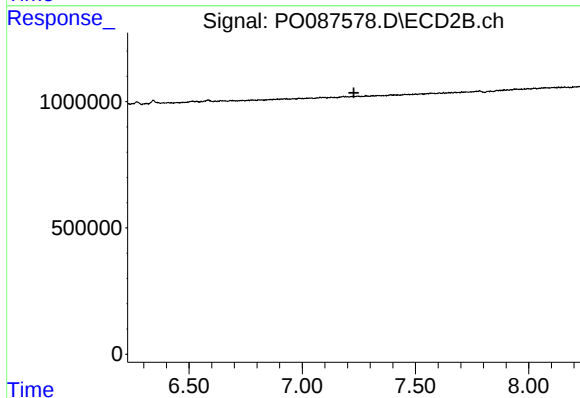
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

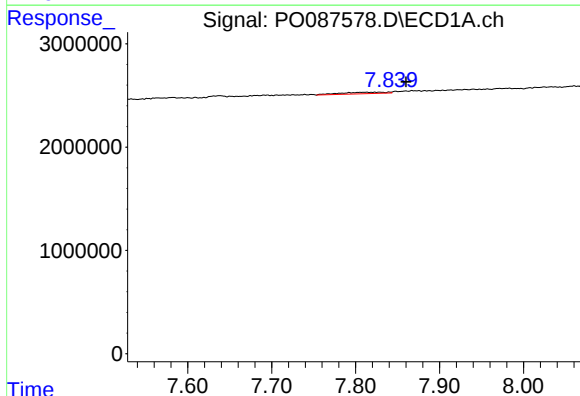
R.T.: 8.432 min
Delta R.T.: 0.015 min
Response: 759586
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



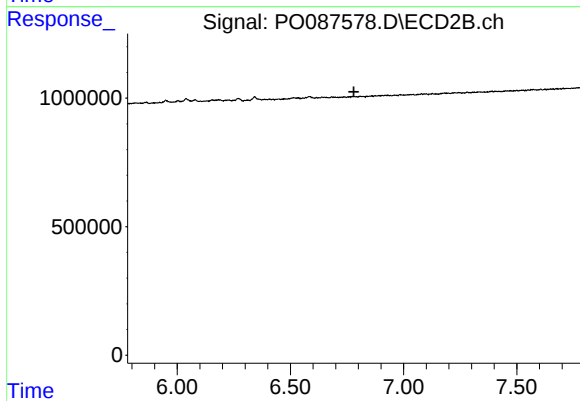
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



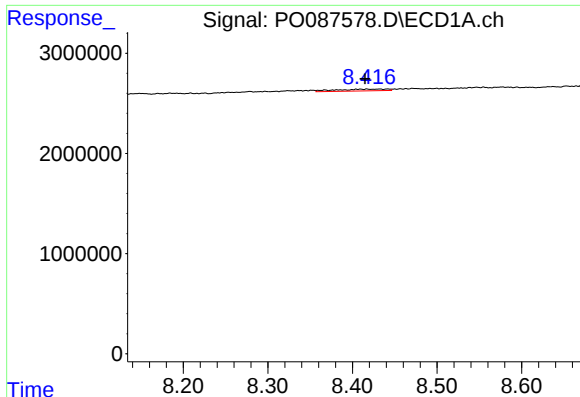
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.037 min
Response: 538921
Conc: 3.77 ng/ml



#36 AR-1262-1

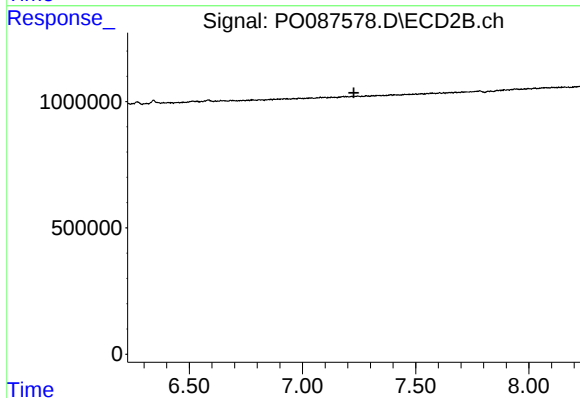
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

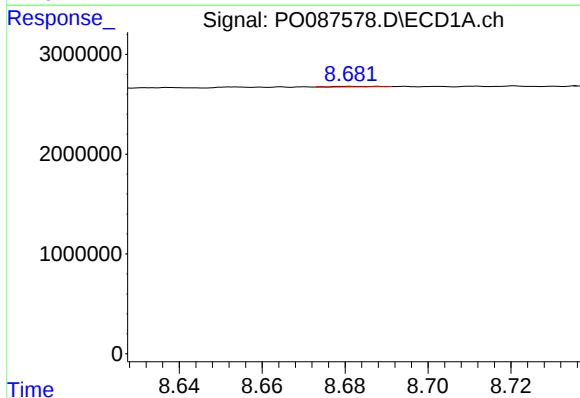
R.T.: 8.432 min
Delta R.T.: 0.017 min
Response: 759586
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



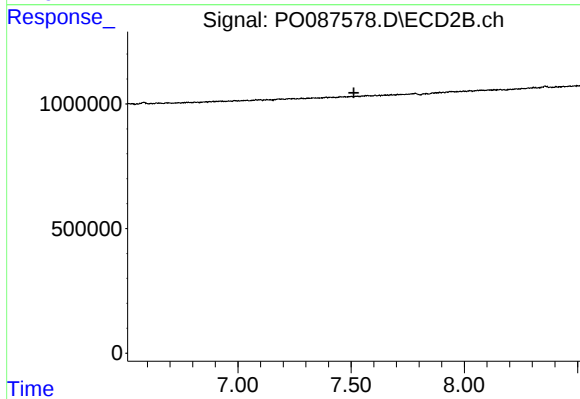
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



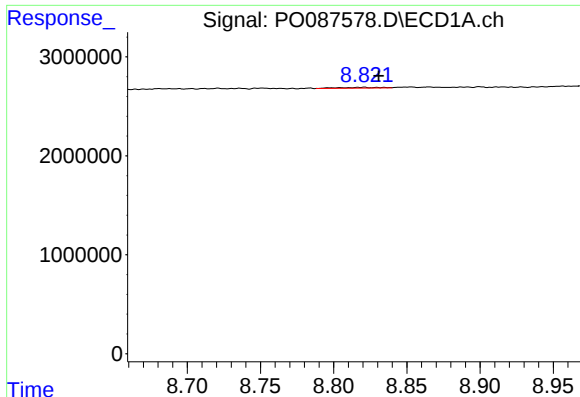
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: -0.059 min
Response: 74532
Conc: 0.41 ng/ml



#38 AR-1262-3

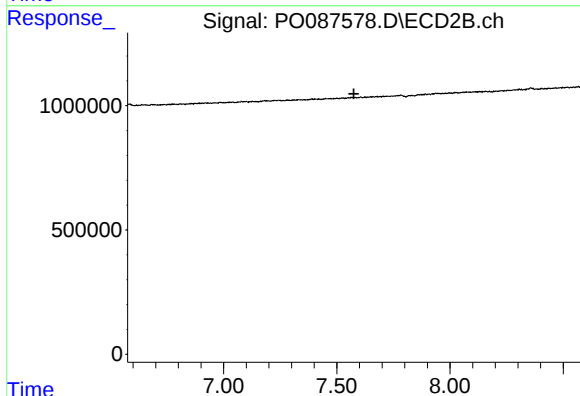
R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

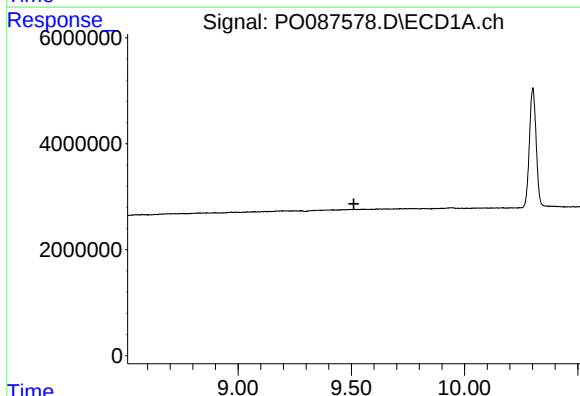
R.T.: 8.821 min
Delta R.T.: -0.010 min
Response: 150607
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



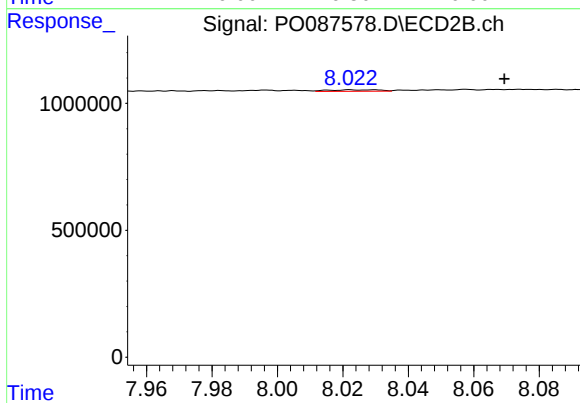
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



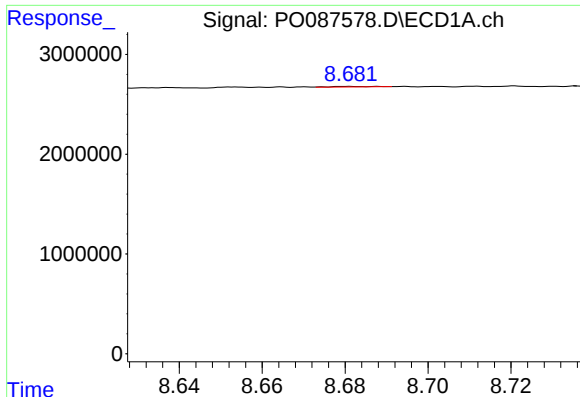
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

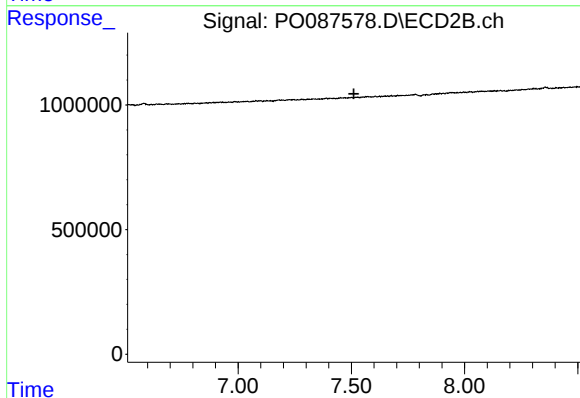
R.T.: 8.022 min
Delta R.T.: -0.047 min
Response: 62560
Conc: 1.87 ng/ml



#41 AR-1268-1

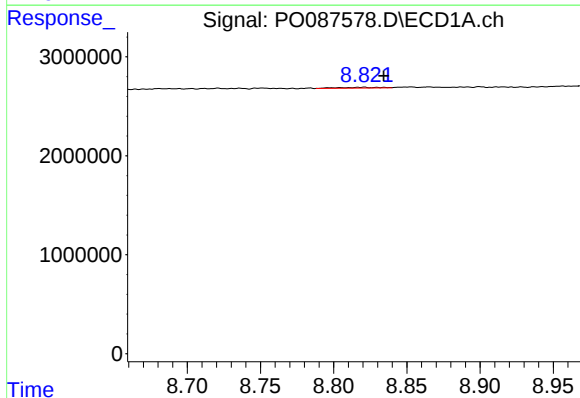
R.T.: 8.680 min
Delta R.T.: -0.056 min
Response: 74532
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



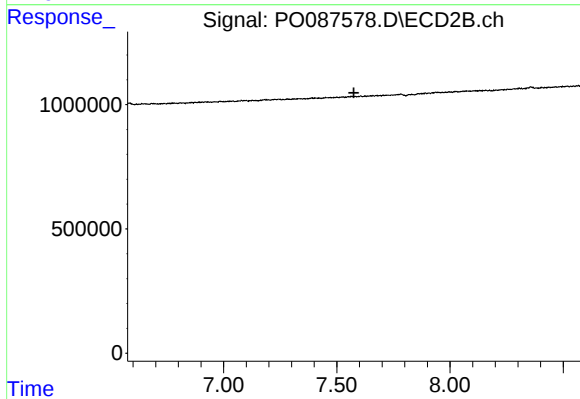
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



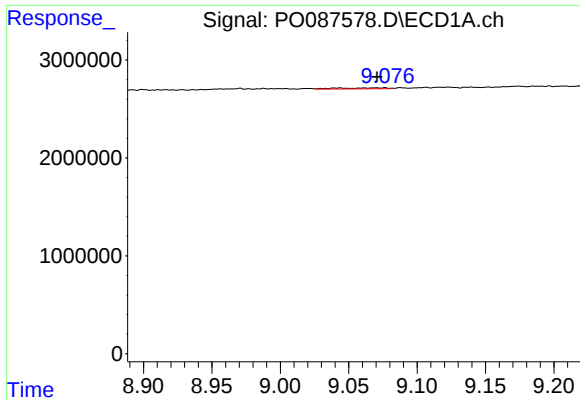
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 150607
Conc: 0.56 ng/ml



#42 AR-1268-2

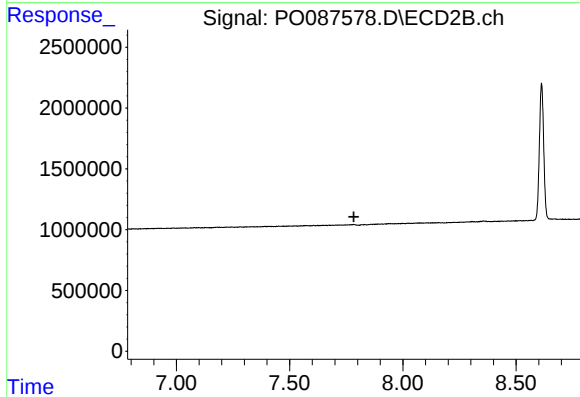
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

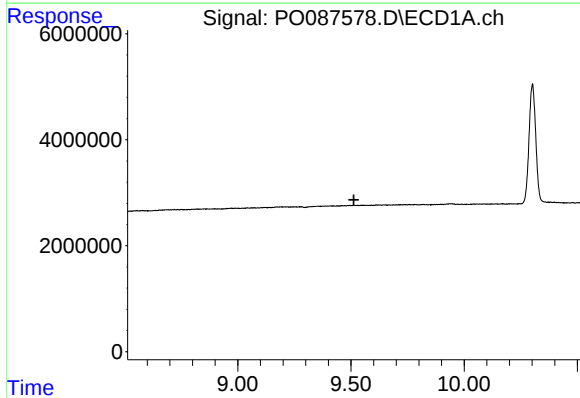
R.T.: 9.043 min
Delta R.T.: -0.028 min
Response: 260495
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



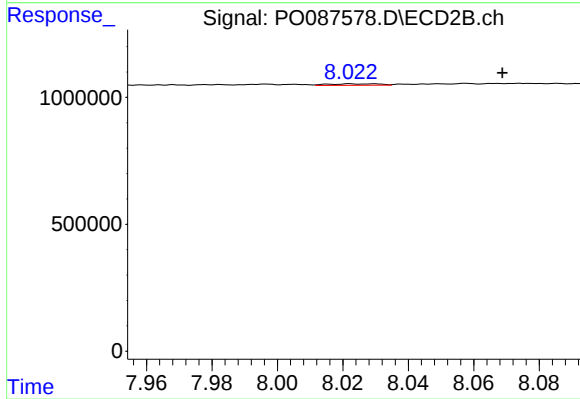
#43 AR-1268-3

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



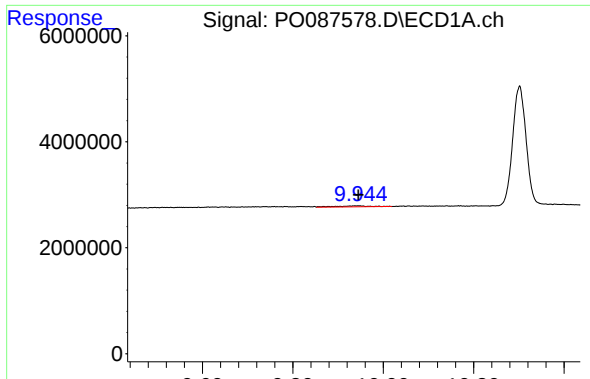
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

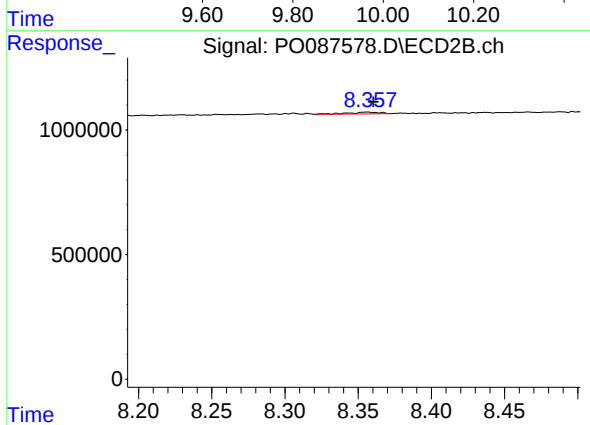
R.T.: 8.022 min
Delta R.T.: -0.046 min
Response: 62560
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 981151
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 104944
Conc: 0.42 ng/ml