

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:23
 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: Aug 16 23:54:50 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...	4.431	3.590	58131344	20550260	21.551	18.988
2)	SA Decachlor...	10.271	8.580	45333336	24675506	23.493	20.361
Target Compounds							
3)	L1 AR-1016-1	5.681f	0.000	272664	0	3.382	N.D. #
4)	L1 AR-1016-2	5.681f	0.000	272664	0	2.364	N.D. #
5)	L1 AR-1016-3	5.681	4.919f	272664	422734	3.773	14.449 #
6)	L1 AR-1016-4	0.000	4.919	0	422734	N.D.	17.525 #
7)	L1 AR-1016-5	0.000	5.123	0	999940	N.D.	30.659 #
9)	L2 AR-1221-2	4.739	3.888	848051	304000	36.680	33.658
13)	L3 AR-1232-3	5.681f	4.919f	272664	422734	5.345	34.399 #
14)	L3 AR-1232-4	0.000	4.919	0	422734	N.D.	35.866 #
15)	L3 AR-1232-5	0.000	5.123	0	999940	N.D.	74.322 #
16)	L4 AR-1242-1	5.681f	0.000	272664	0	4.057	N.D. #
17)	L4 AR-1242-2	5.681f	0.000	272664	0	2.825	N.D. #
18)	L4 AR-1242-3	5.681	4.919f	272664	422734	4.518	17.608 #
19)	L4 AR-1242-4	0.000	4.919	0	422734	N.D.	16.767 #
20)	L4 AR-1242-5	6.536	5.493	352883	6295679	6.800	197.735 #
21)	L5 AR-1248-1	5.681f	0.000	272664	0	5.285	N.D. #
22)	L5 AR-1248-2	0.000	4.919	0	422734	N.D.	11.779 #
23)	L5 AR-1248-3	0.000	4.919	0	422734	N.D.	11.102 #
24)	L5 AR-1248-4	6.515	5.123	467212	999940	5.202	21.775 #
25)	L5 AR-1248-5	6.536	5.493	352883	6295679	3.981	144.195 #
26)	L6 AR-1254-1	6.471	5.493	3448438	6295679	37.751	91.408 #
27)	L6 AR-1254-2	6.734f	5.632	121947	2926025	0.892	49.409 #
28)	L6 AR-1254-3	7.062	6.052	2172552	4983120	15.438	53.589 #
29)	L6 AR-1254-4	7.346	6.321f	1701540	2991048	16.839	52.798 #
30)	L6 AR-1254-5	7.767	0.000	483114	0	4.537	N.D. #
31)	L7 AR-1260-1	7.221	0.000	615385	0	5.955	N.D. #
32)	L7 AR-1260-2	7.495	6.321	1547873	2991048	13.095	39.034 #
33)	L7 AR-1260-3	7.843	6.547f	161719	195018	1.841	2.715 #
34)	L7 AR-1260-4	8.089	0.000	39897	0	0.407	N.D. #
35)	L7 AR-1260-5	8.393	0.000	147805	0	0.802	N.D. #
36)	L8 AR-1262-1	7.843	0.000	161719	0	1.276	N.D. #
37)	L8 AR-1262-2	8.393	0.000	147805	0	0.704	N.D. #
38)	L8 AR-1262-3	8.777f	7.442f	184022	719876	2.041	11.672 #
39)	L8 AR-1262-4	8.834	7.607f	218321	552239	3.312	4.849 #
40)	L8 AR-1262-5	9.505	8.120f	179827	1913844	2.243	35.647 #
41)	L9 AR-1268-1	8.777f	7.442f	184022	719876	0.742	4.065 #
42)	L9 AR-1268-2	8.834	7.607f	218321	552239	0.960	3.440 #
43)	L9 AR-1268-3	9.073	7.757	203629	268061	1.039	1.943 #
44)	L9 AR-1268-4	9.505	0.000	179827	0	2.065	N.D. #
45)	L9 AR-1268-5	9.915	8.330	833800	1289216	1.333	3.161 #

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Data File : P0089018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 10:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:54:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

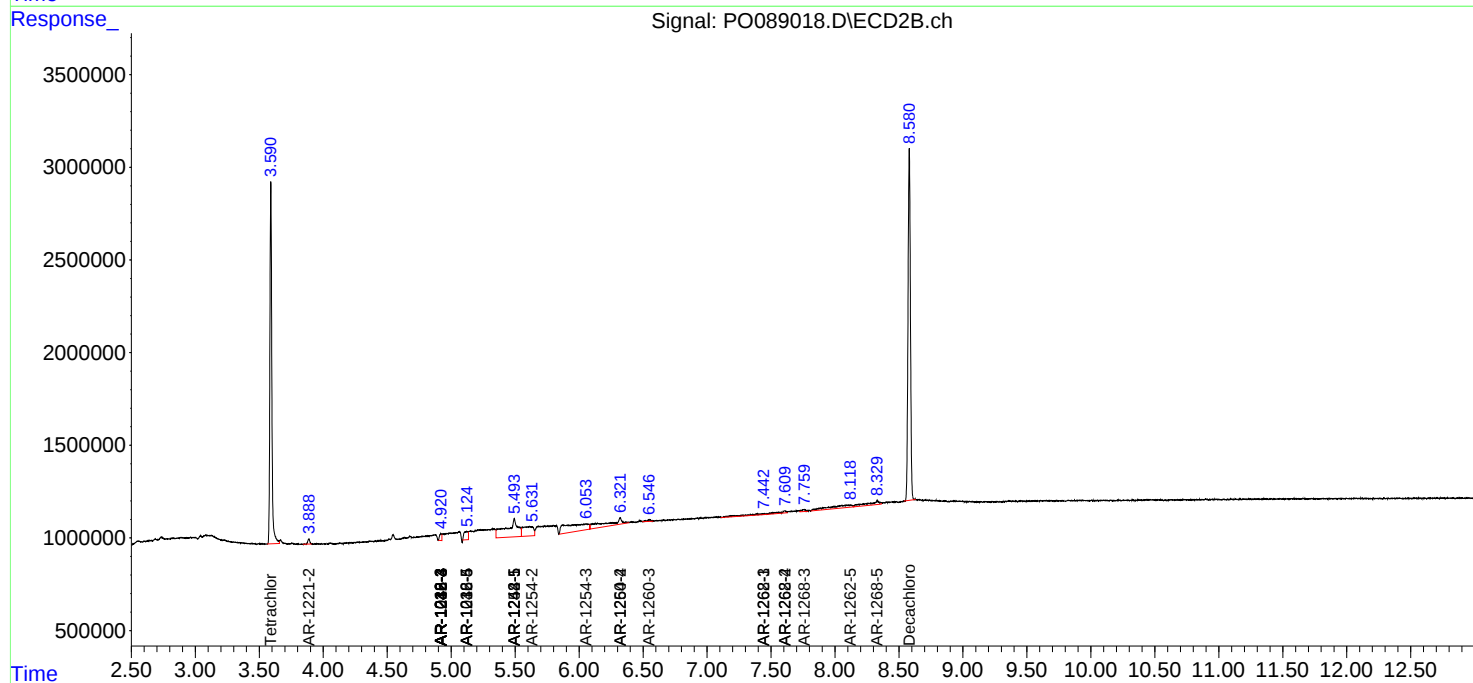
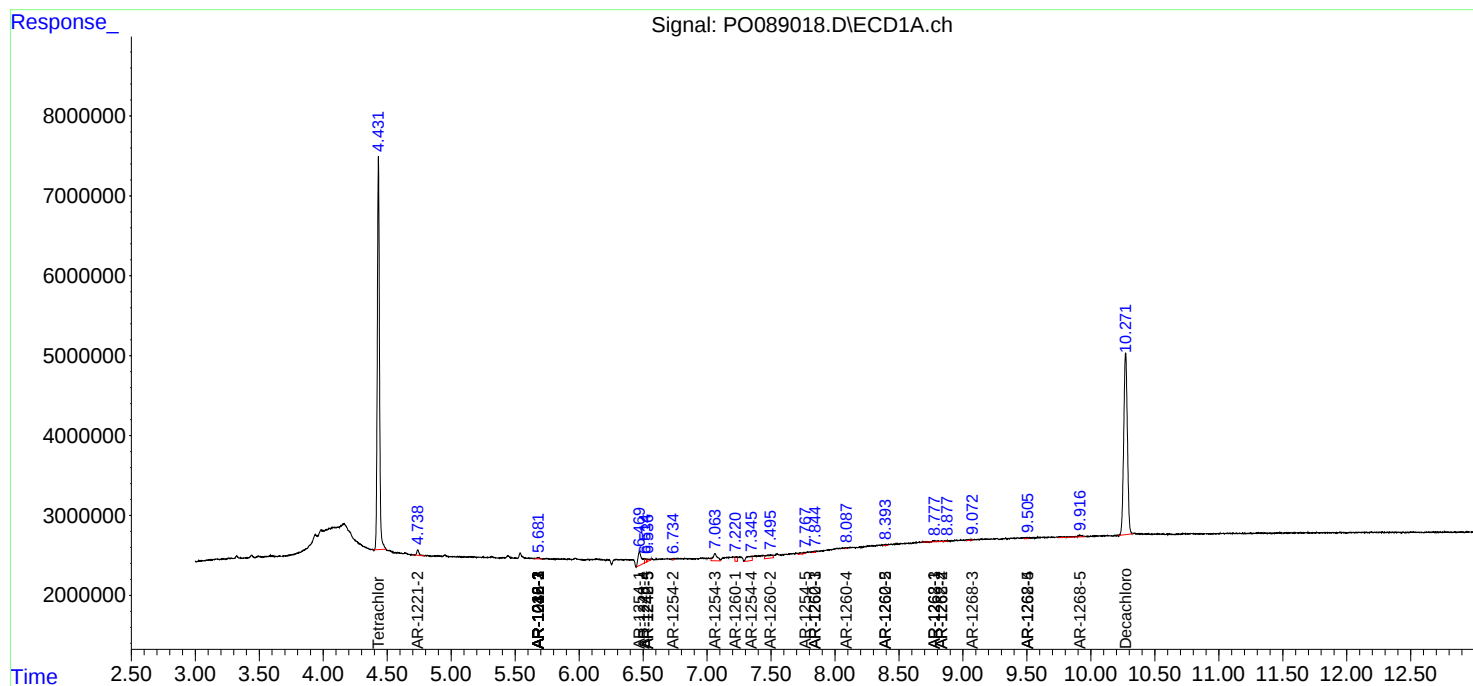
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

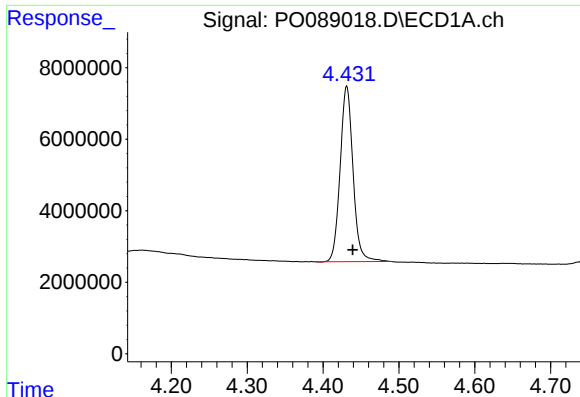
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081622\
Data File : PO089018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 10:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:54:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

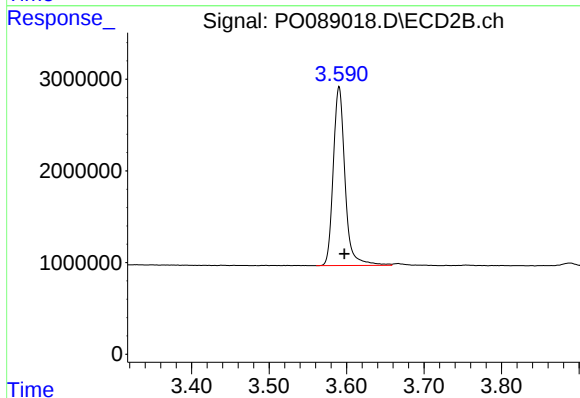




#1 Tetrachloro-m-xylene

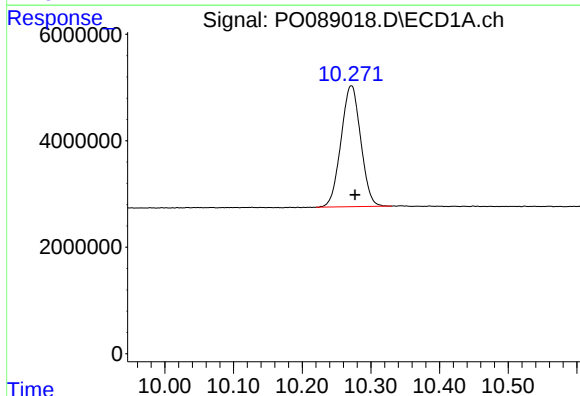
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 58131344
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



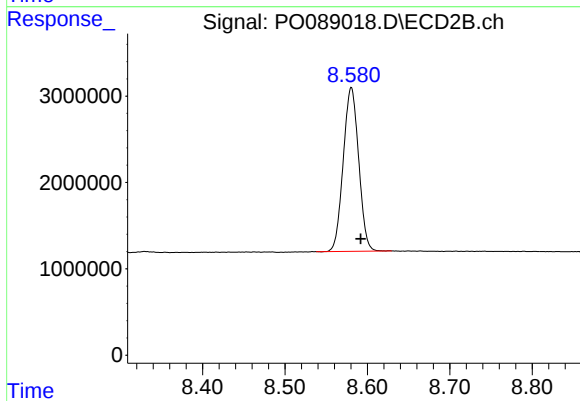
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.007 min
Response: 20550260
Conc: 18.99 ng/ml



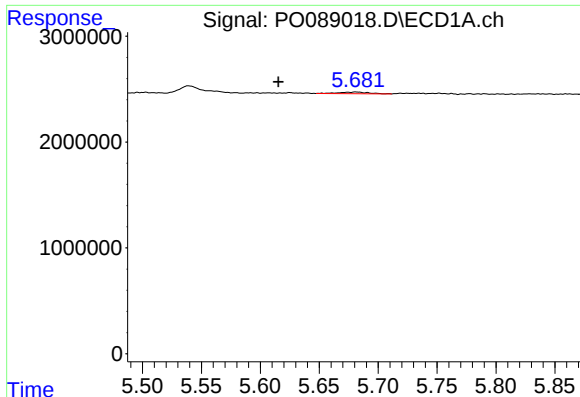
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 45333336
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

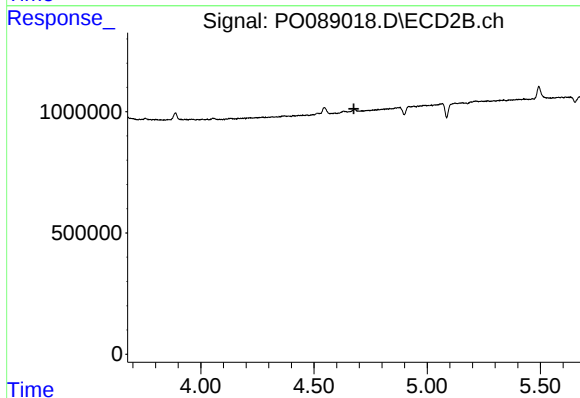
R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 24675506
Conc: 20.36 ng/ml



#3 AR-1016-1

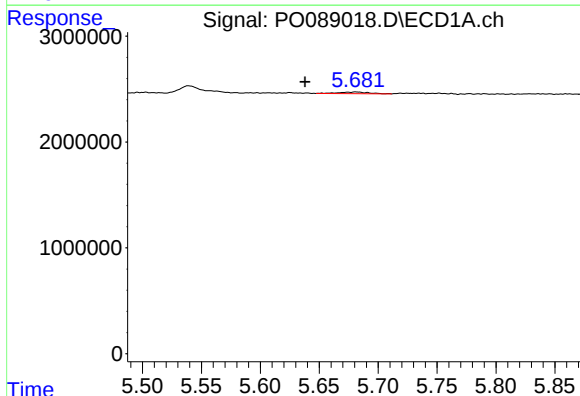
R.T.: 5.681 min
Delta R.T.: 0.066 min
Response: 272664
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



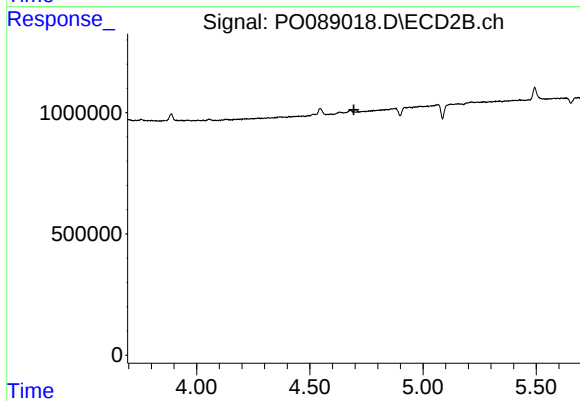
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



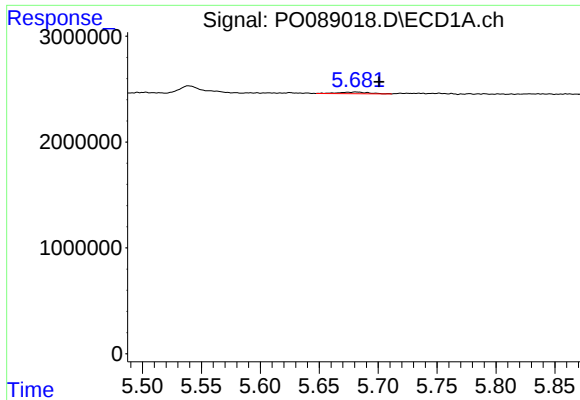
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.044 min
Response: 272664
Conc: 2.36 ng/ml



#4 AR-1016-2

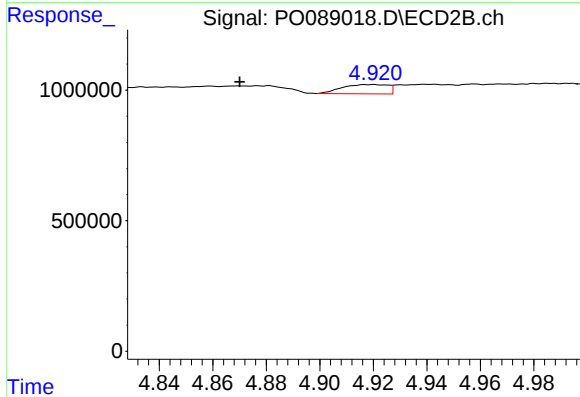
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

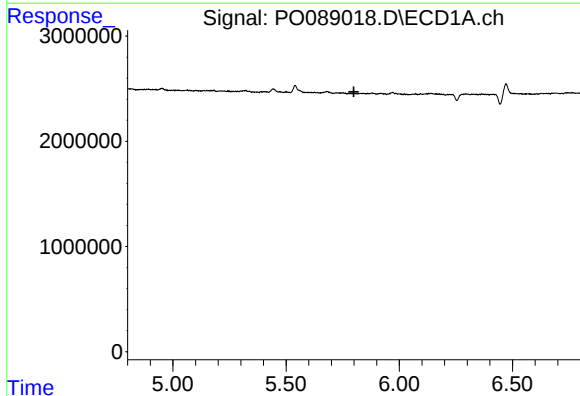
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 272664
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



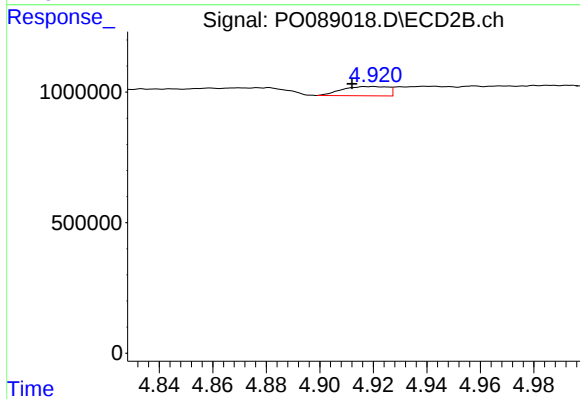
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.049 min
Response: 422734
Conc: 14.45 ng/ml



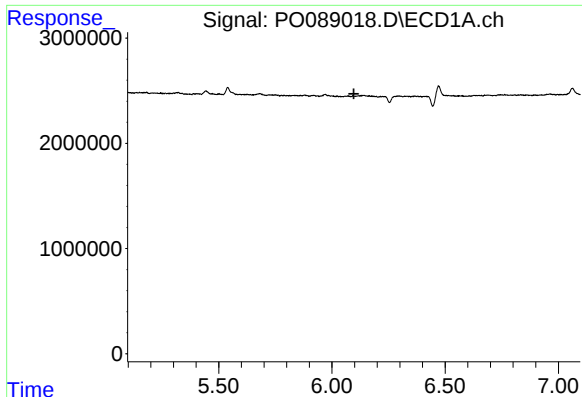
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

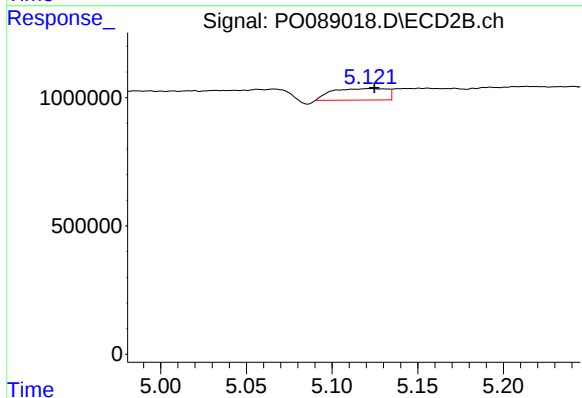
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 422734
Conc: 17.52 ng/ml



#7 AR-1016-5

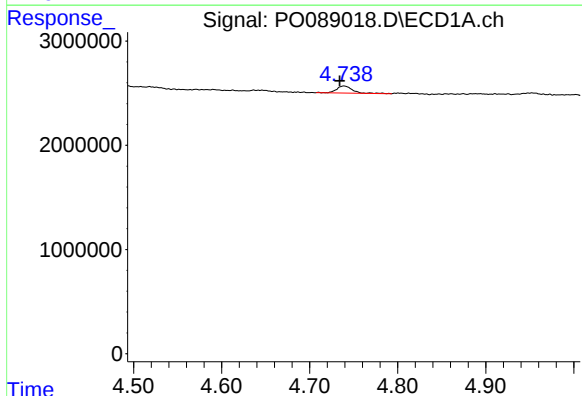
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



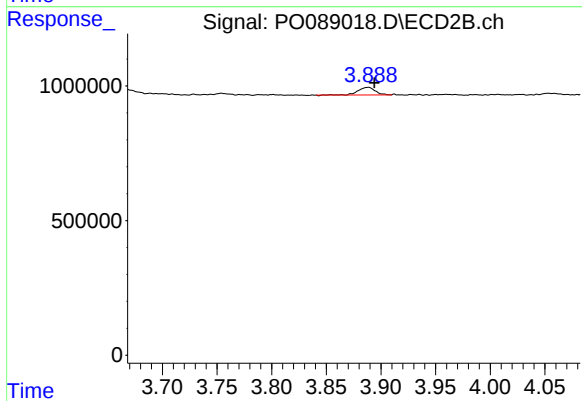
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 999940
Conc: 30.66 ng/ml



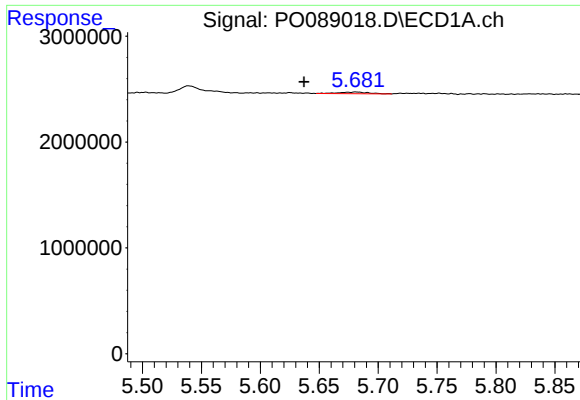
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 848051
Conc: 36.68 ng/ml



#9 AR-1221-2

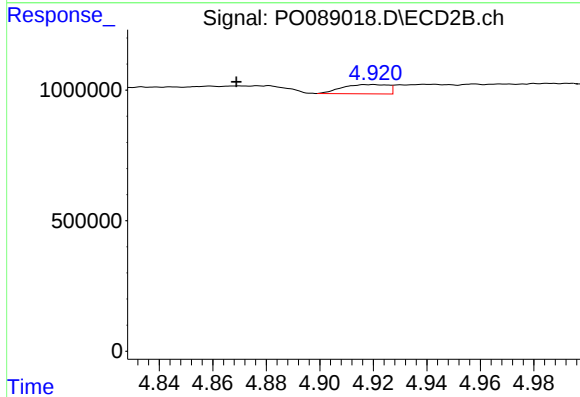
R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 304000
Conc: 33.66 ng/ml



#13 AR-1232-3

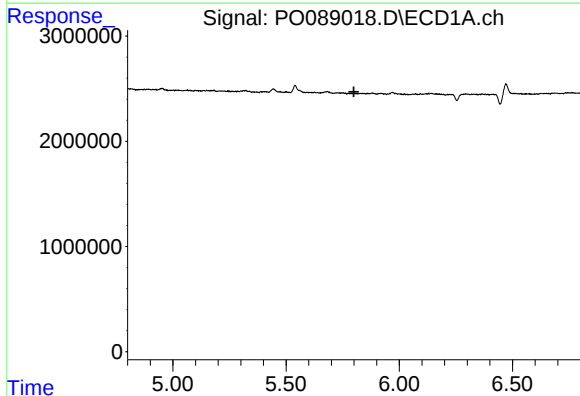
R.T.: 5.681 min
Delta R.T.: 0.044 min
Response: 272664
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



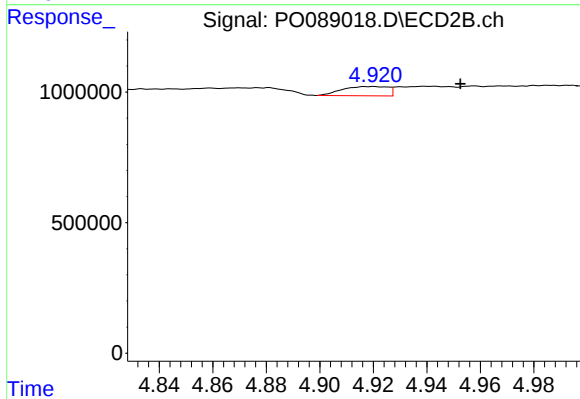
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.051 min
Response: 422734
Conc: 34.40 ng/ml



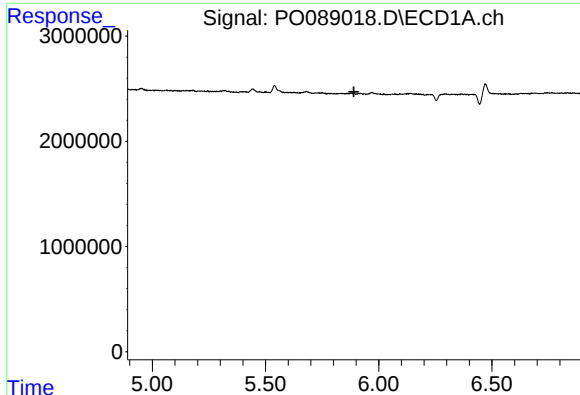
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

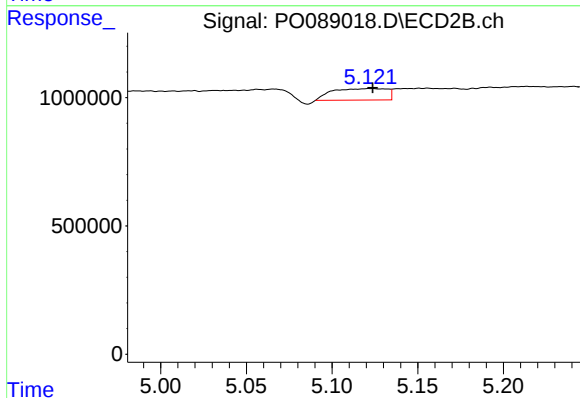
R.T.: 4.919 min
Delta R.T.: -0.033 min
Response: 422734
Conc: 35.87 ng/ml



#15 AR-1232-5

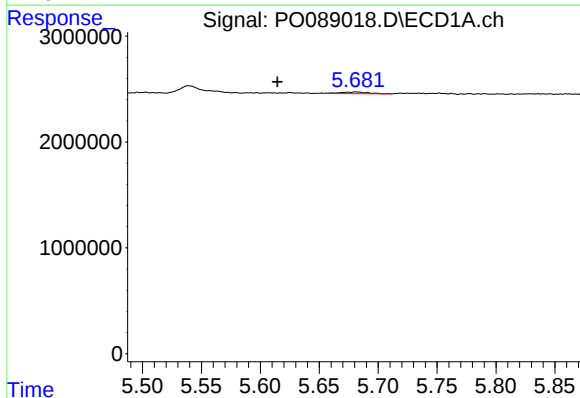
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



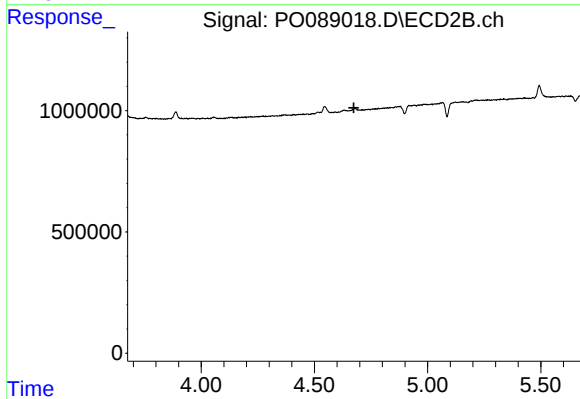
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 999940
Conc: 74.32 ng/ml



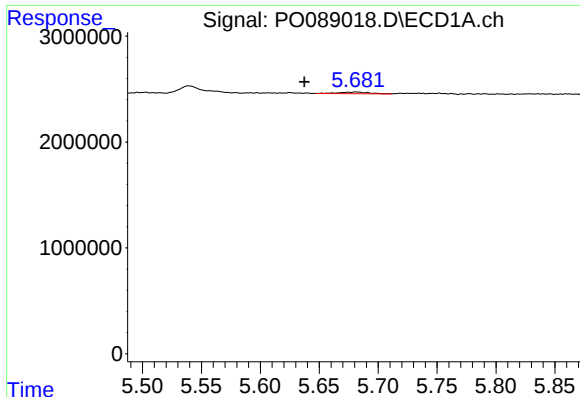
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.067 min
Response: 272664
Conc: 4.06 ng/ml



#16 AR-1242-1

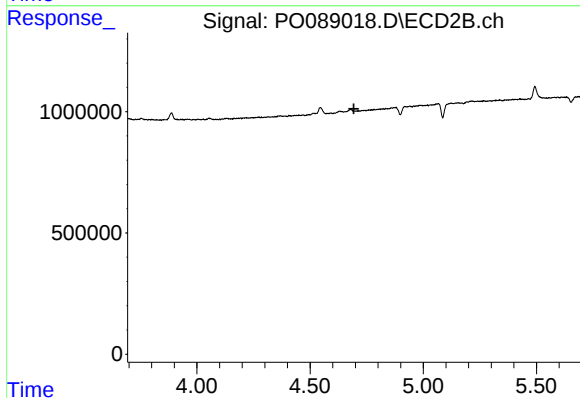
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

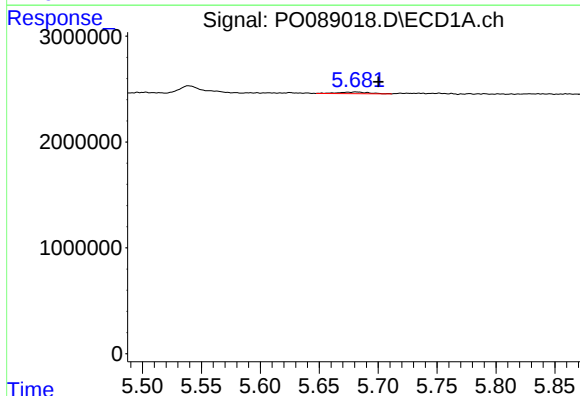
R.T.: 5.681 min
Delta R.T.: 0.044 min
Response: 272664
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



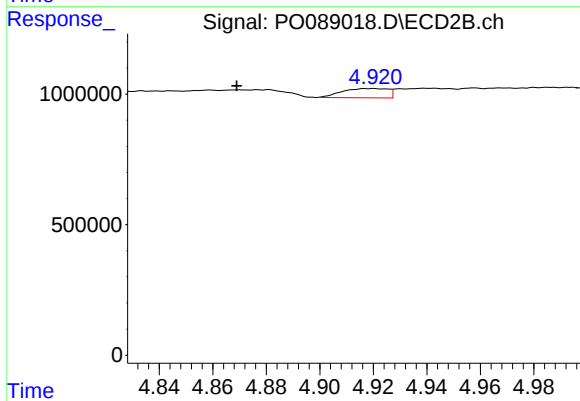
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



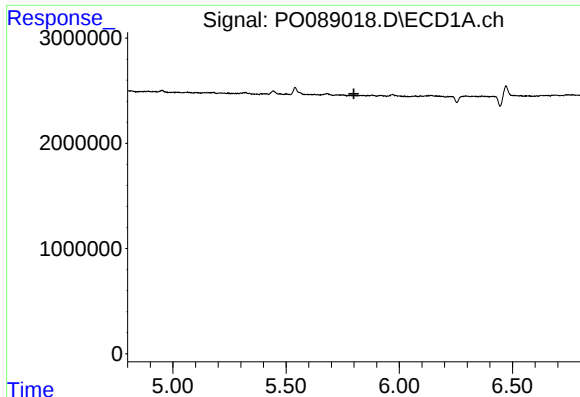
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 272664
Conc: 4.52 ng/ml



#18 AR-1242-3

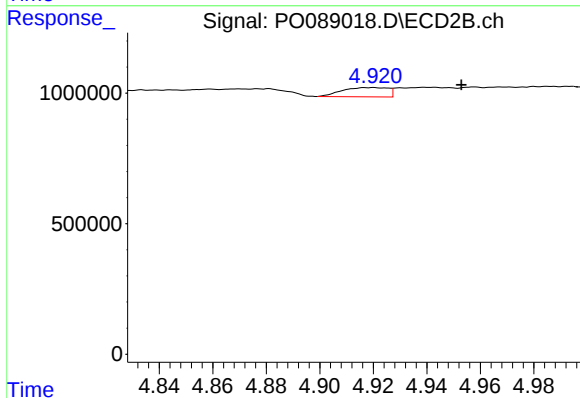
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 422734
Conc: 17.61 ng/ml



#19 AR-1242-4

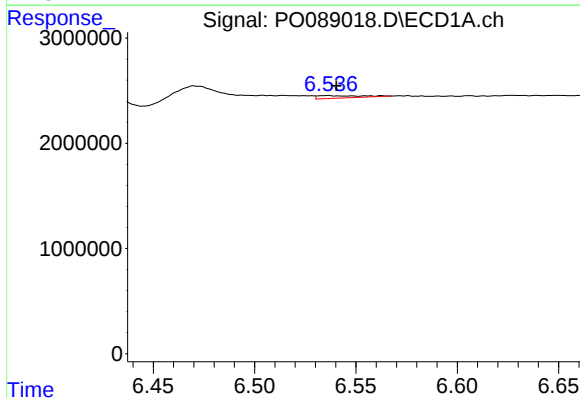
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



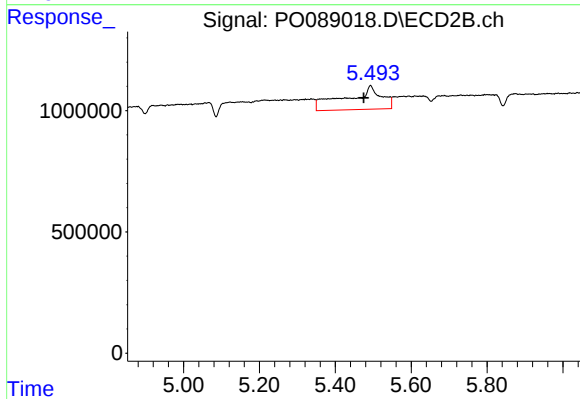
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.034 min
Response: 422734
Conc: 16.77 ng/ml



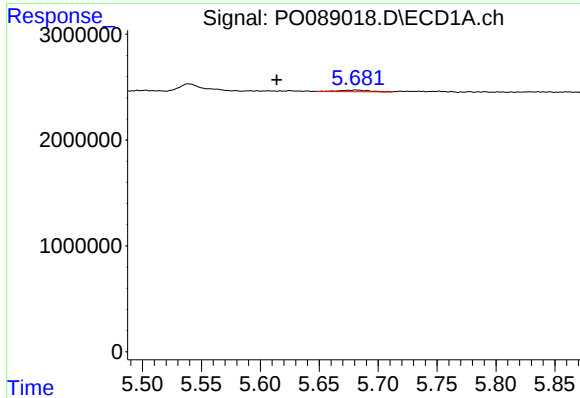
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 352883
Conc: 6.80 ng/ml



#20 AR-1242-5

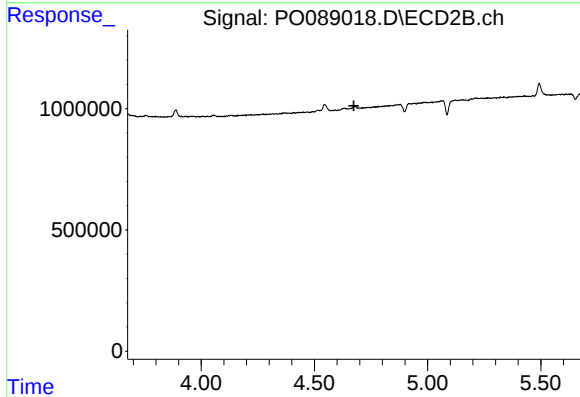
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 6295679
Conc: 197.73 ng/ml



#21 AR-1248-1

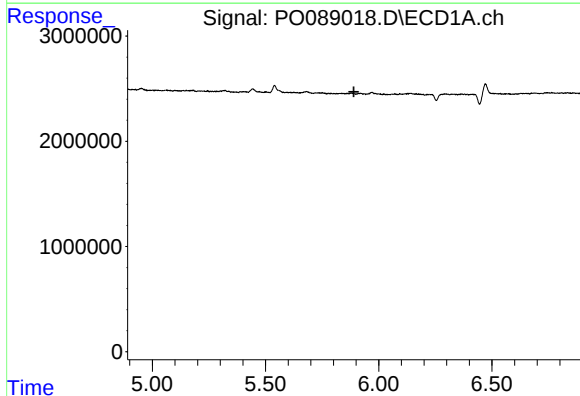
R.T.: 5.681 min
Delta R.T.: 0.068 min
Response: 272664
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



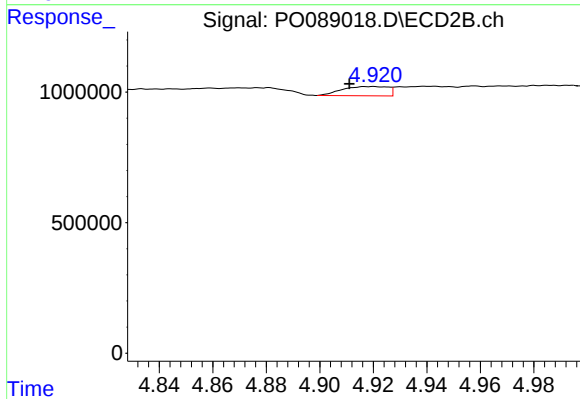
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



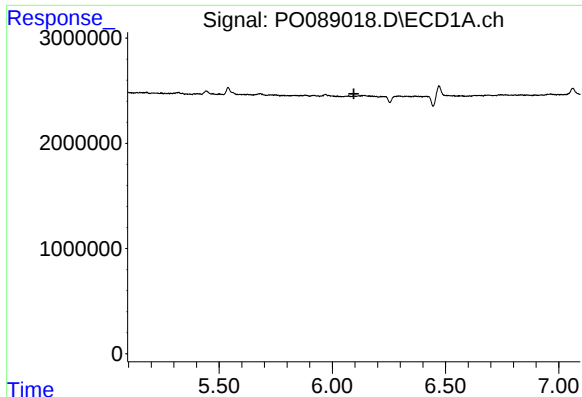
#22 AR-1248-2

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



#22 AR-1248-2

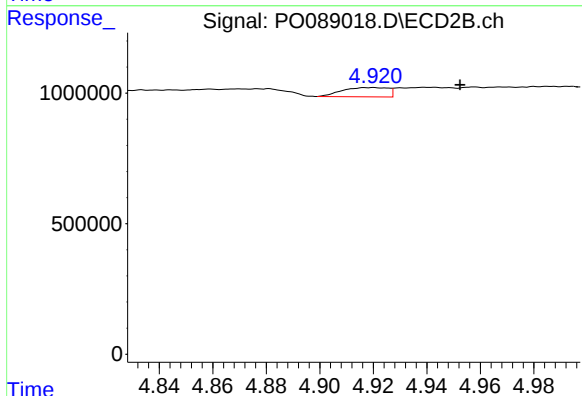
R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 422734
Conc: 11.78 ng/ml



#23 AR-1248-3

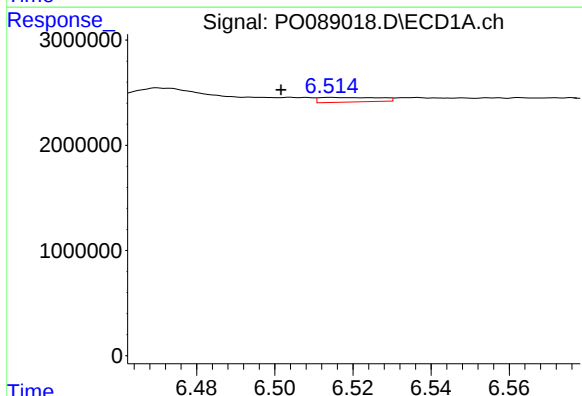
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



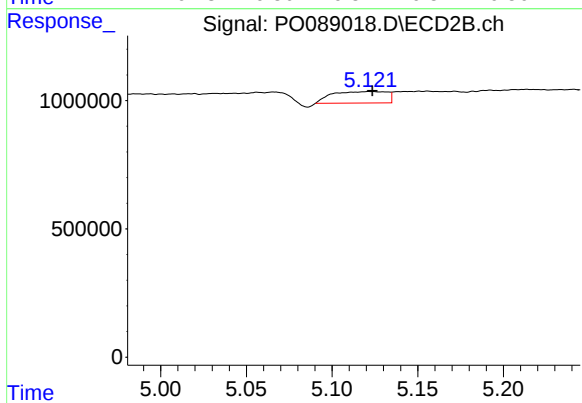
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: -0.033 min
Response: 422734
Conc: 11.10 ng/ml



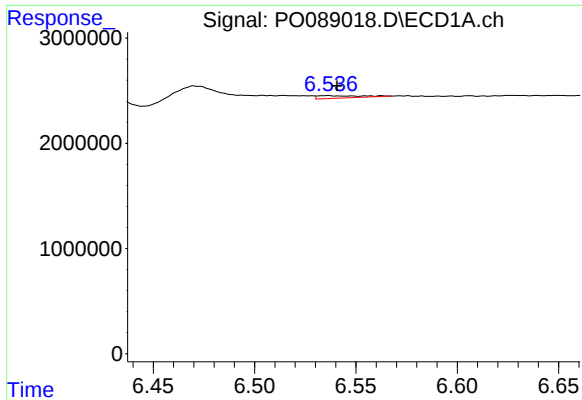
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 467212
Conc: 5.20 ng/ml



#24 AR-1248-4

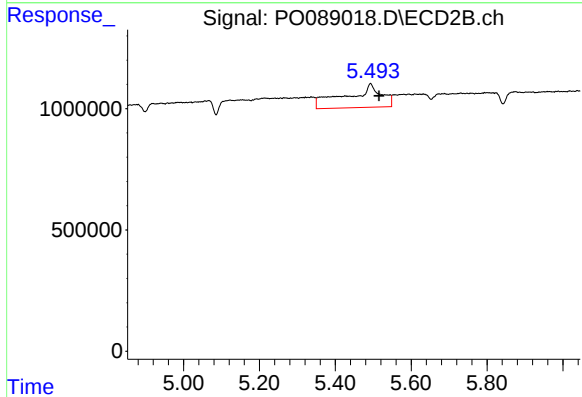
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 999940
Conc: 21.77 ng/ml



#25 AR-1248-5

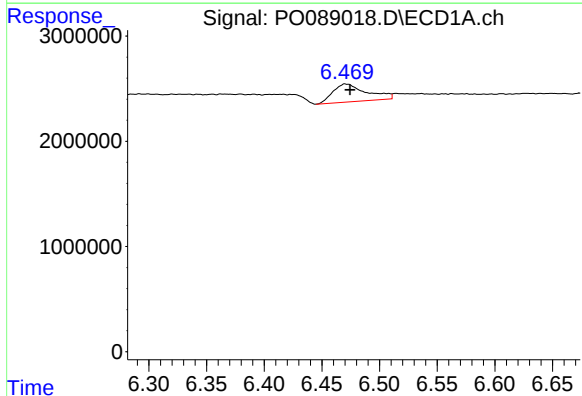
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 352883
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



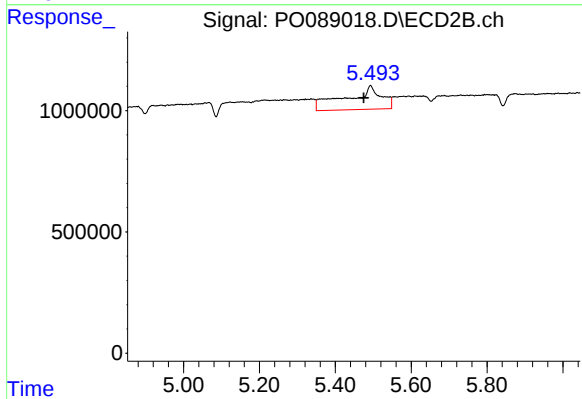
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.022 min
Response: 6295679
Conc: 144.20 ng/ml



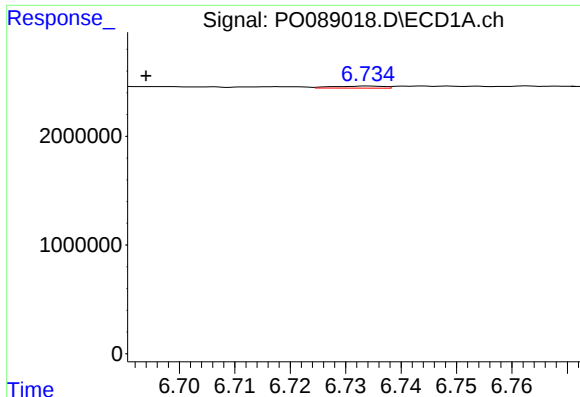
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 3448438
Conc: 37.75 ng/ml



#26 AR-1254-1

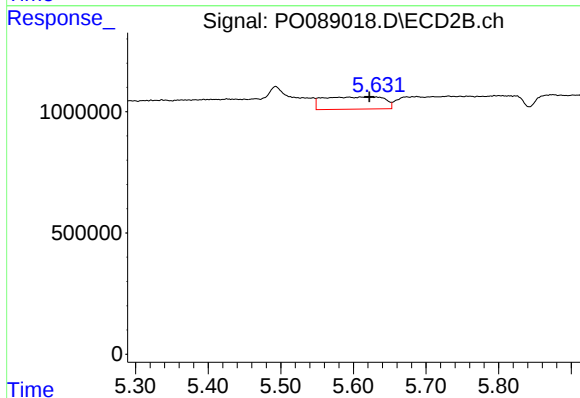
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 6295679
Conc: 91.41 ng/ml



#27 AR-1254-2

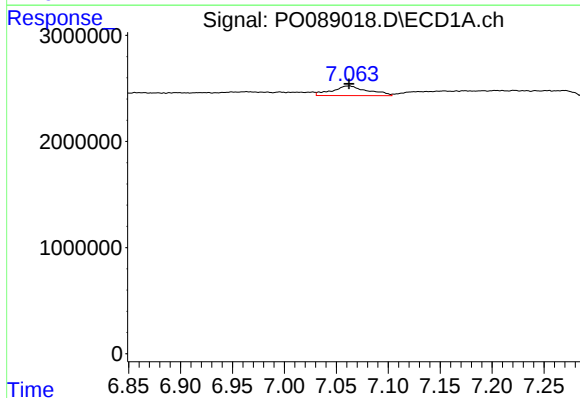
R.T.: 6.734 min
Delta R.T.: 0.040 min
Response: 121947
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



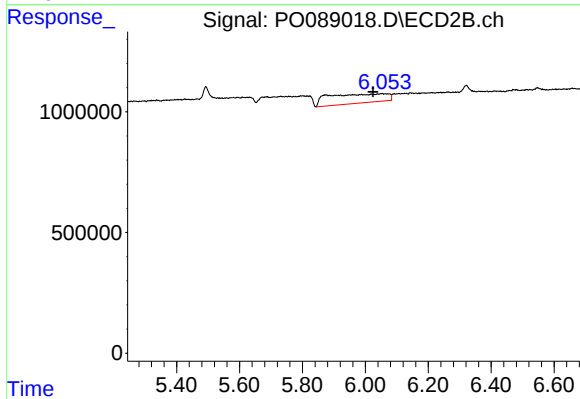
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 2926025
Conc: 49.41 ng/ml



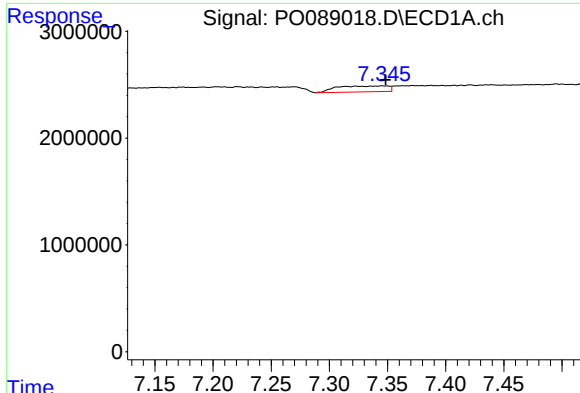
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2172552
Conc: 15.44 ng/ml



#28 AR-1254-3

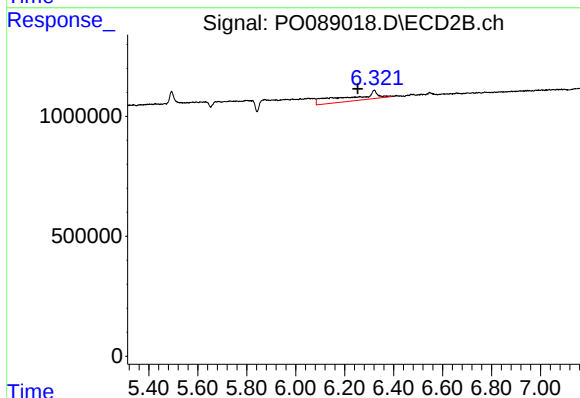
R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 4983120
Conc: 53.59 ng/ml



#29 AR-1254-4

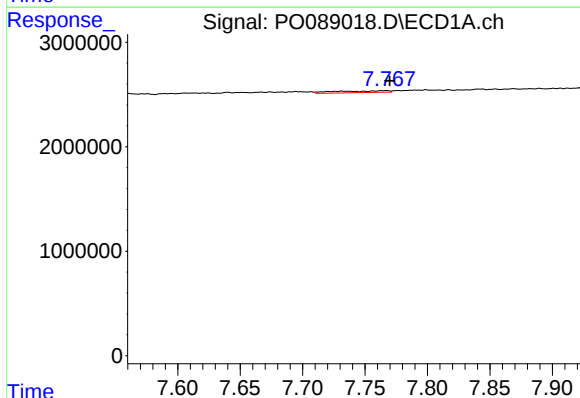
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1701540
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



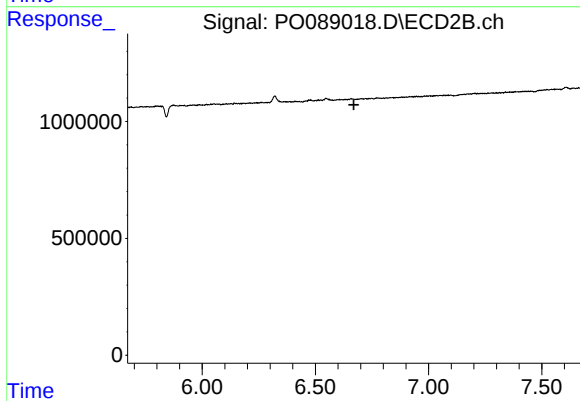
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.067 min
Response: 2991048
Conc: 52.80 ng/ml



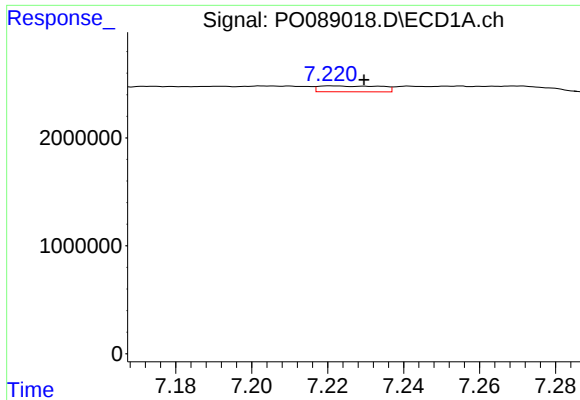
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 483114
Conc: 4.54 ng/ml



#30 AR-1254-5

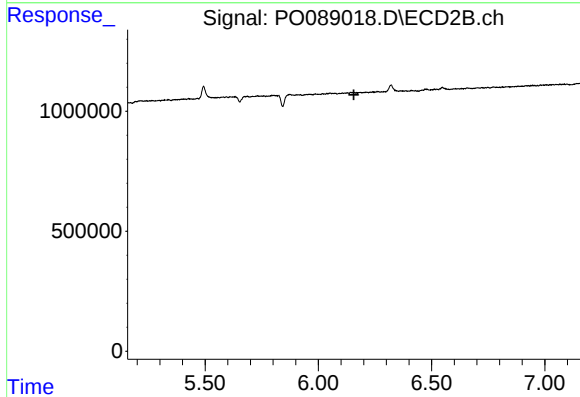
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

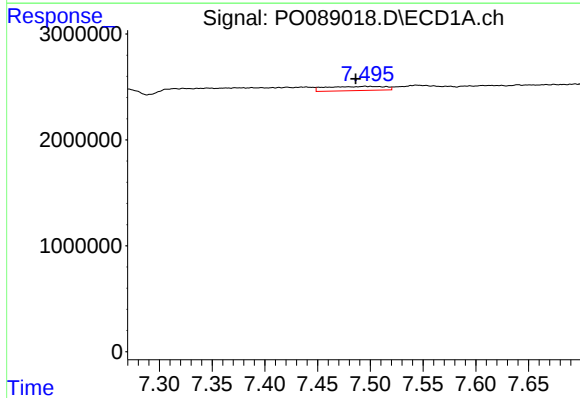
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 615385
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



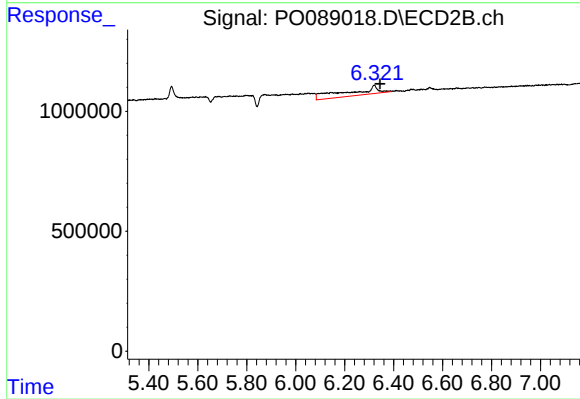
#31 AR-1260-1

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



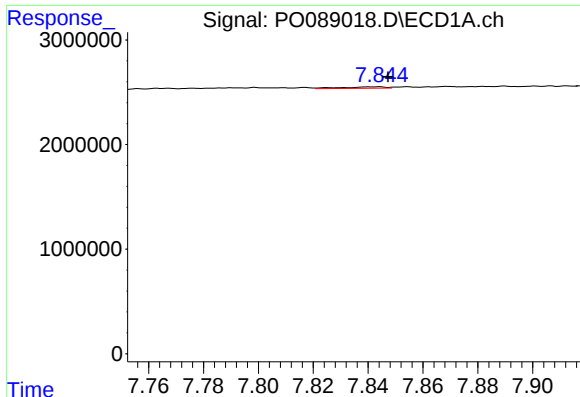
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 1547873
Conc: 13.10 ng/ml



#32 AR-1260-2

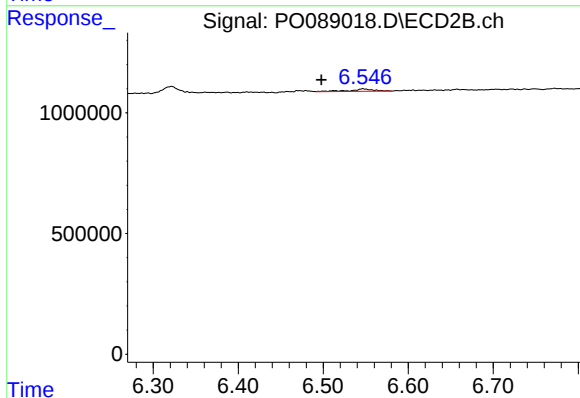
R.T.: 6.321 min
Delta R.T.: -0.024 min
Response: 2991048
Conc: 39.03 ng/ml



#33 AR-1260-3

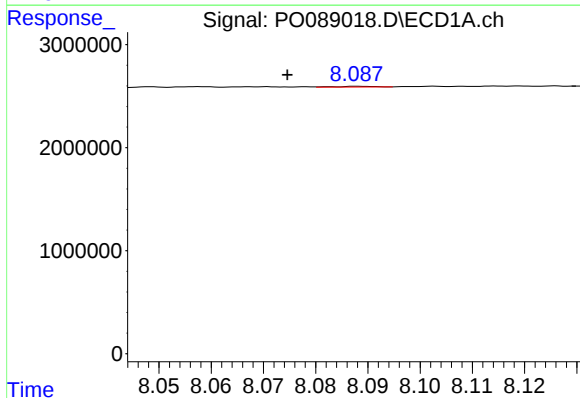
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 161719
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



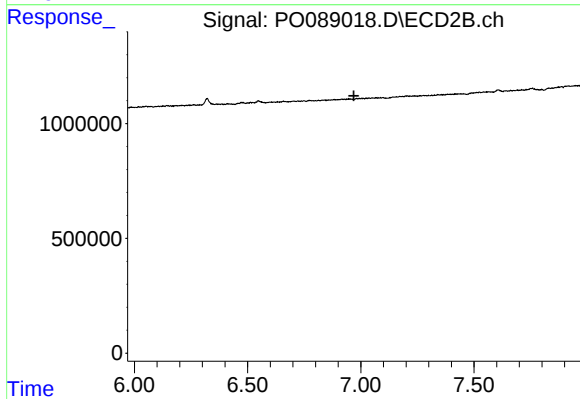
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.049 min
Response: 195018
Conc: 2.71 ng/ml



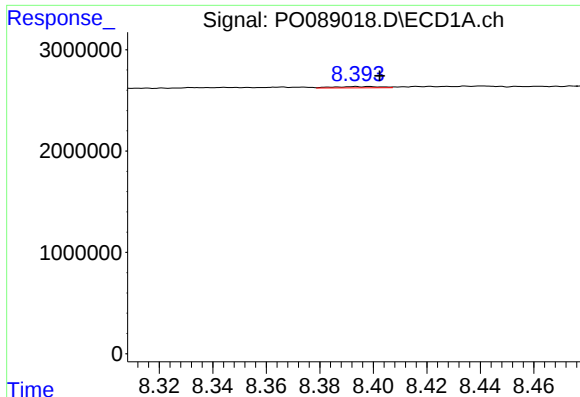
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 39897
Conc: 0.41 ng/ml



#34 AR-1260-4

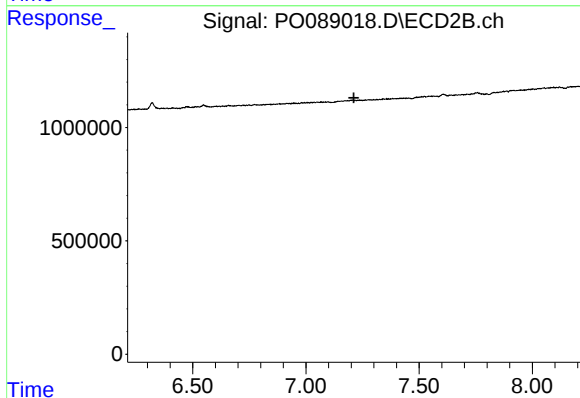
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

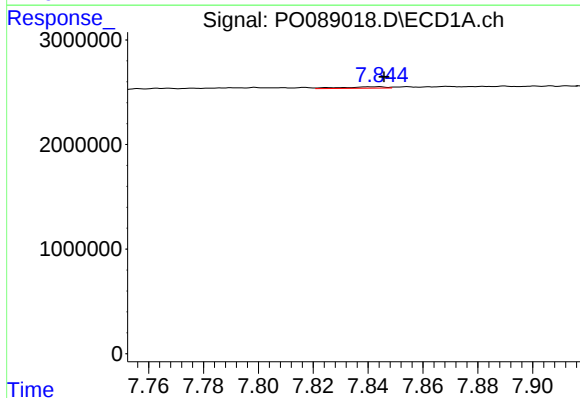
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 147805
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



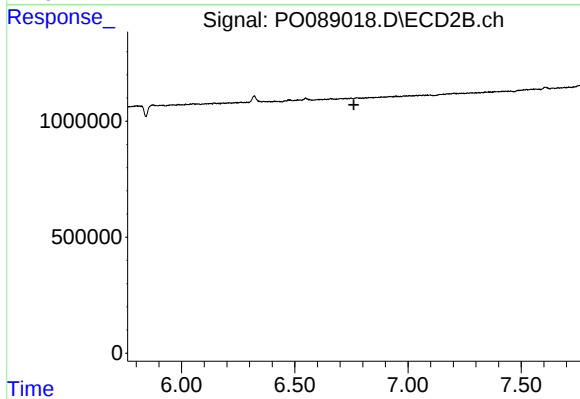
#35 AR-1260-5

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



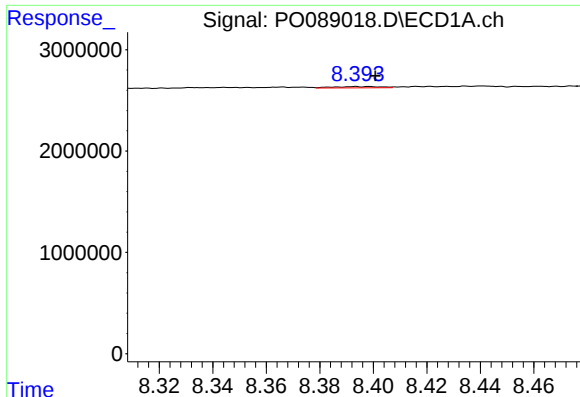
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 161719
Conc: 1.28 ng/ml



#36 AR-1262-1

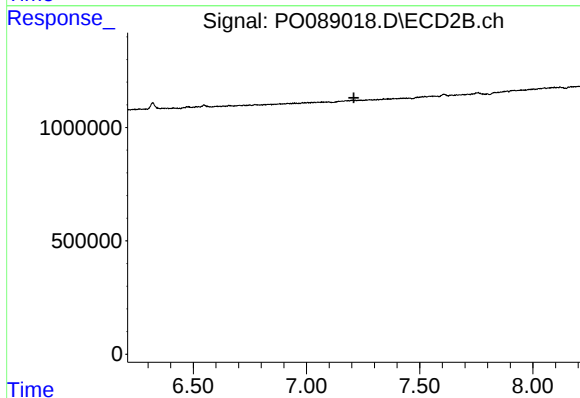
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

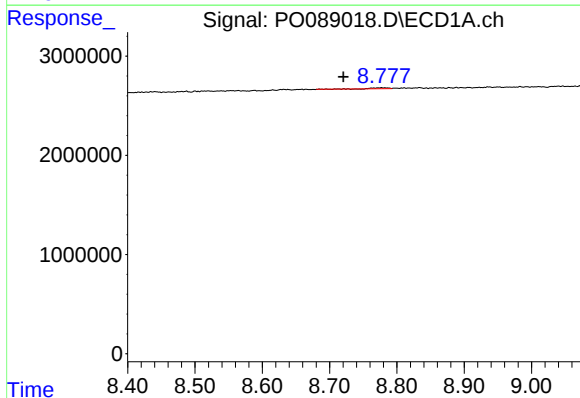
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 147805
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



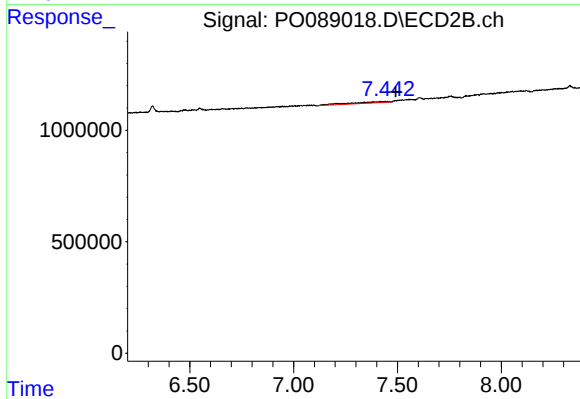
#37 AR-1262-2

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



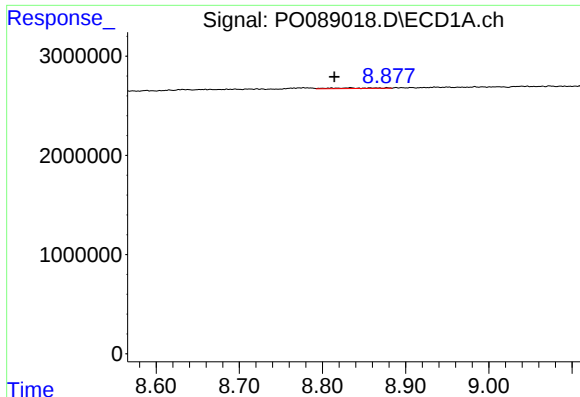
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.056 min
Response: 184022
Conc: 2.04 ng/ml



#38 AR-1262-3

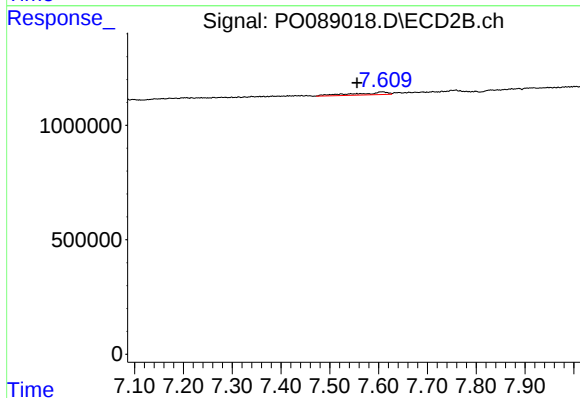
R.T.: 7.442 min
Delta R.T.: -0.050 min
Response: 719876
Conc: 11.67 ng/ml



#39 AR-1262-4

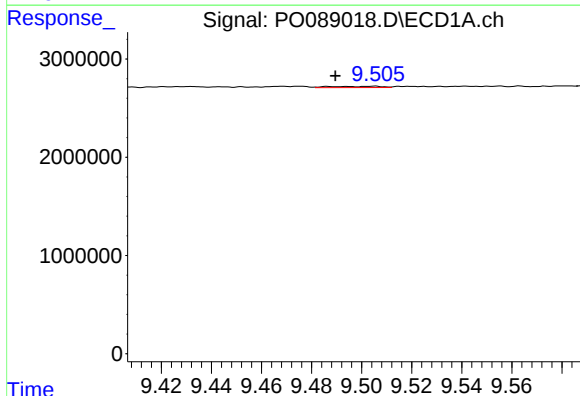
R.T.: 8.834 min
Delta R.T.: 0.020 min
Response: 218321
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



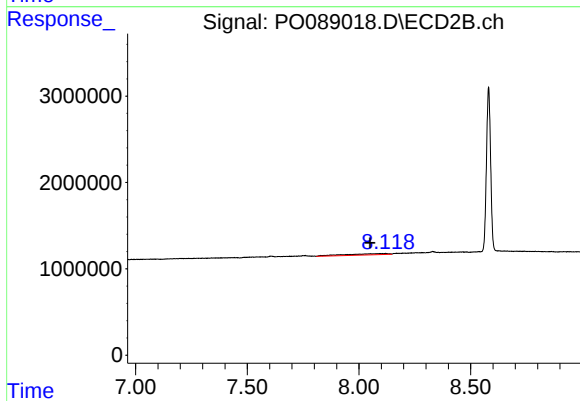
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.050 min
Response: 552239
Conc: 4.85 ng/ml



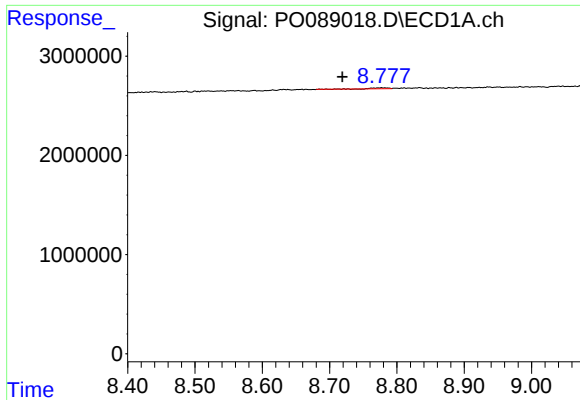
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.015 min
Response: 179827
Conc: 2.24 ng/ml



#40 AR-1262-5

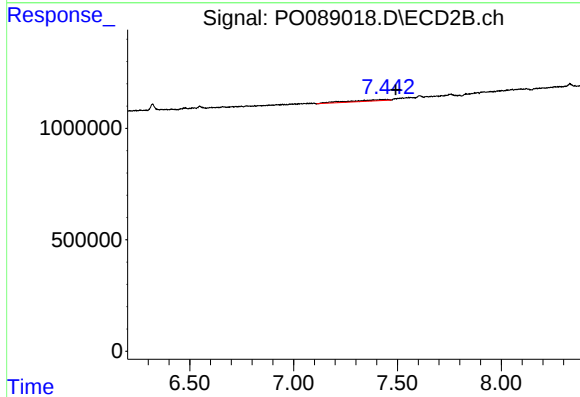
R.T.: 8.120 min
Delta R.T.: 0.070 min
Response: 1913844
Conc: 35.65 ng/ml



#41 AR-1268-1

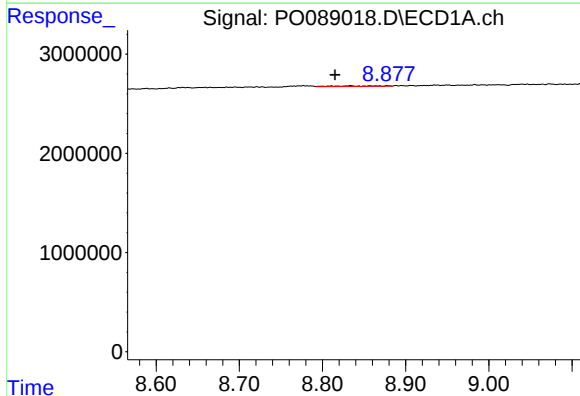
R.T.: 8.777 min
Delta R.T.: 0.058 min
Response: 184022
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



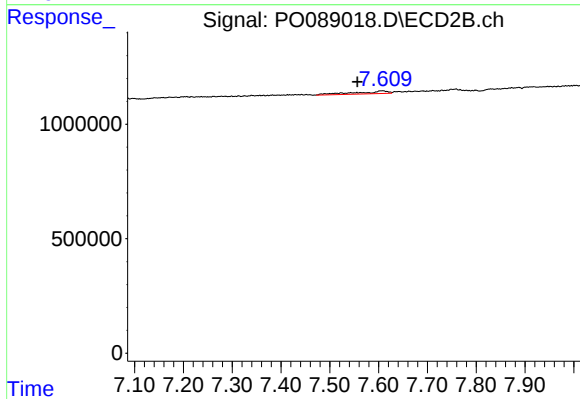
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.051 min
Response: 719876
Conc: 4.07 ng/ml



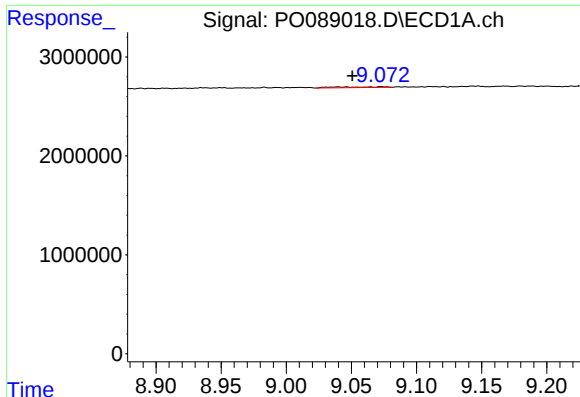
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.019 min
Response: 218321
Conc: 0.96 ng/ml



#42 AR-1268-2

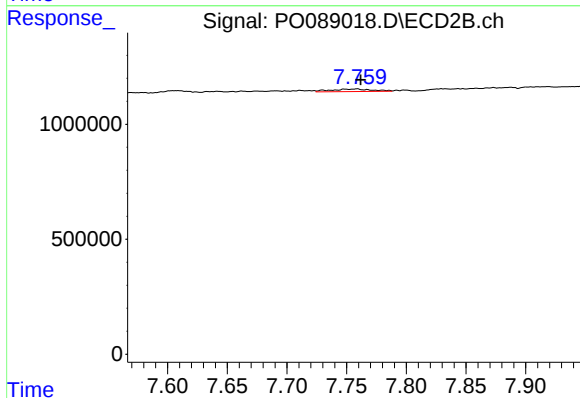
R.T.: 7.607 min
Delta R.T.: 0.050 min
Response: 552239
Conc: 3.44 ng/ml



#43 AR-1268-3

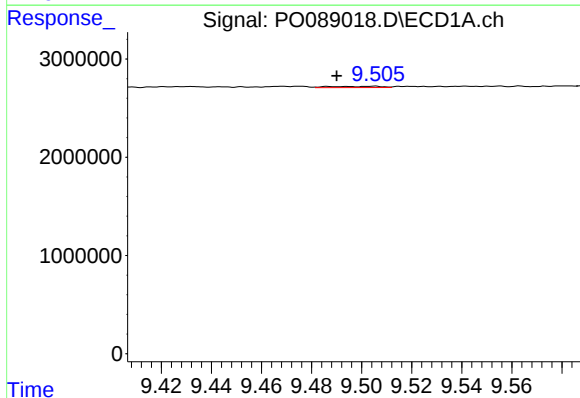
R.T.: 9.073 min
Delta R.T.: 0.022 min
Response: 203629
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



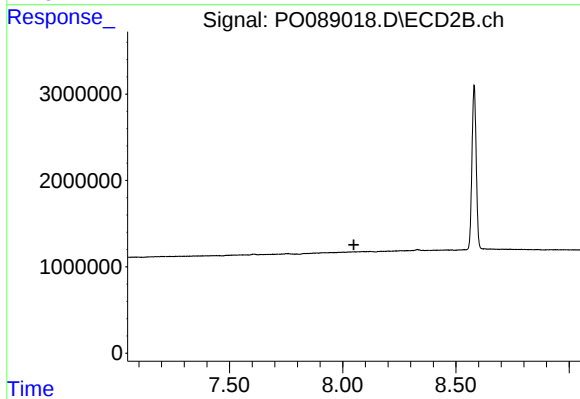
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 268061
Conc: 1.94 ng/ml



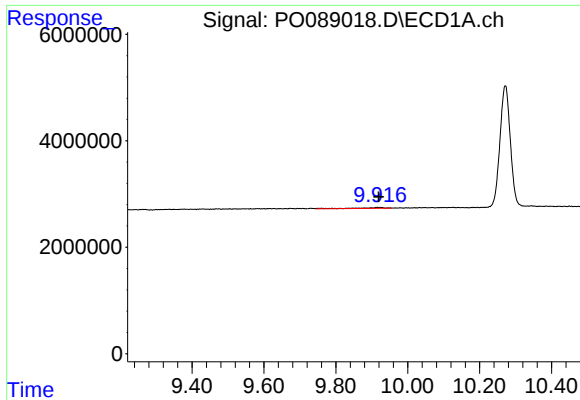
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.015 min
Response: 179827
Conc: 2.07 ng/ml



#44 AR-1268-4

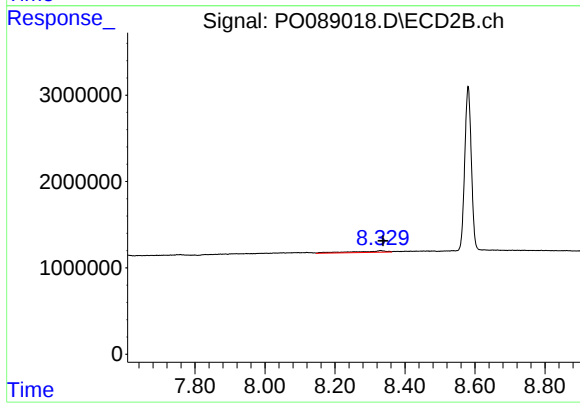
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 833800
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 1289216
Conc: 3.16 ng/ml