

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:38
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:02:55 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.438	3.595	55325557	22078200	20.511	20.399
2)	SA Decachlor...	10.277	8.589	37258580	23342919	19.308	19.261
Target Compounds							
3)	L1 AR-1016-1	5.614	4.674	1171902	495486	14.537	13.295
4)	L1 AR-1016-2	5.636	4.691	1593837	736714	13.818	14.130
5)	L1 AR-1016-3	5.699	4.867	1071966	405653	14.834	13.865
6)	L1 AR-1016-4	5.798	4.911	842306	352745	14.691	14.623
7)	L1 AR-1016-5	6.095	5.122	686886	548812	11.975	16.827 #
8)	L2 AR-1221-1	4.647	3.807	771284	375680	24.883	31.393 #
9)	L2 AR-1221-2	4.744	3.892	1276101	596014	55.195	65.988
10)	L2 AR-1221-3	4.810	3.968	1974310	786631	28.134	27.681
11)	L3 AR-1232-1	4.810	3.968	1974310	786631	35.542	34.741
12)	L3 AR-1232-2	5.148	4.691	1045885	736714	37.723	31.908
13)	L3 AR-1232-3	5.636	4.867	1593837	405653	31.244	33.009
14)	L3 AR-1232-4	5.798	4.952	842306	493778	33.678	41.894
15)	L3 AR-1232-5	5.889	5.122	639133	548812	31.055	40.791 #
16)	L4 AR-1242-1	5.614	4.674	1171902	495486	17.436	16.161
17)	L4 AR-1242-2	5.636	4.691	1593837	736714	16.515	17.099
18)	L4 AR-1242-3	5.699	4.867	1071966	405653	17.761	16.897
19)	L4 AR-1242-4	5.798	4.952	842306	493778	17.474	19.584
20)	L4 AR-1242-5	6.540	5.473	858247	466037	16.537	14.637
21)	L5 AR-1248-1	5.614	4.674	1171902	495486	22.715	21.102
22)	L5 AR-1248-2	5.889	4.911	639133	352745	8.326	9.829
23)	L5 AR-1248-3	6.095	4.952	686886	493778	8.316	12.968 #
24)	L5 AR-1248-4	6.501	5.122	847489	548812	9.437	11.951 #
25)	L5 AR-1248-5	6.540	5.513	858247	577562	9.682	13.228 #
26)	L6 AR-1254-1	6.473	5.473	1071948	466037	11.735	6.766 #
27)	L6 AR-1254-2	6.698	5.621	742265	184148	5.428	3.110 #
28)	L6 AR-1254-3	7.065	6.023	1155713	201657	8.212	2.169 #
29)	L6 AR-1254-4	7.352	6.255	198371	126190	1.963	2.228
30)	L6 AR-1254-5	7.741	0.000	186511	0	1.751	N.D. #
31)	L7 AR-1260-1	7.187f	6.167	66843	259547	0.647	4.084 #
32)	L7 AR-1260-2	7.488	6.329	123831	362294	1.048	4.728 #
33)	L7 AR-1260-3	7.889f	6.564f	1953980	267716	22.244	3.726 #
34)	L7 AR-1260-4	8.075	0.000	1260900	0	12.874	N.D. #
36)	L8 AR-1262-1	7.889f	0.000	1953980	0	15.420	N.D. #
38)	L8 AR-1262-3	8.776f	0.000	623790	0	6.919	N.D. #
39)	L8 AR-1262-4	8.776f	7.615f	623790	449728	9.463	3.949 #
40)	L8 AR-1262-5	0.000	8.081	0	626259	N.D.	11.665 #
41)	L9 AR-1268-1	8.776f	0.000	623790	0	2.515	N.D. #
42)	L9 AR-1268-2	8.776f	7.615f	623790	449728	2.742	2.801
44)	L9 AR-1268-4	0.000	8.081	0	626259	N.D.	10.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
Data File : P0088714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:38
Operator : YP/AJ
Sample : N3980-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

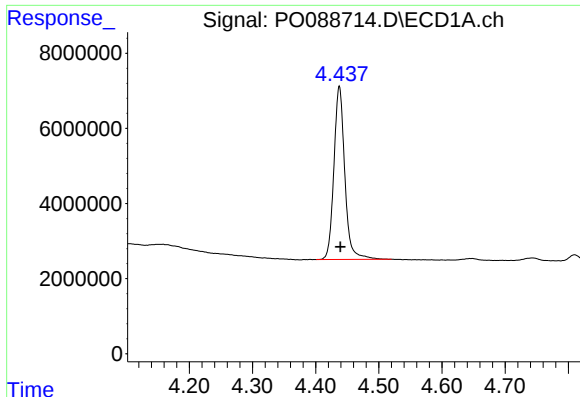
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:02:55 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
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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
45) L9	AR-1268-5	9.927	8.338	216797	169923	0.346	0.417

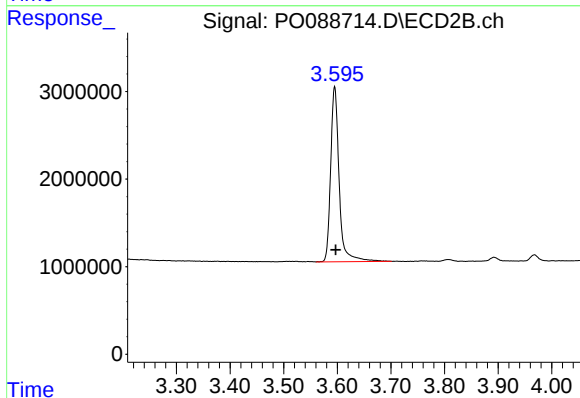
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

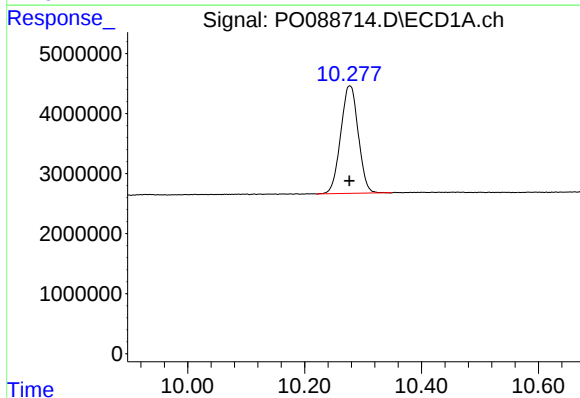
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 55325557
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



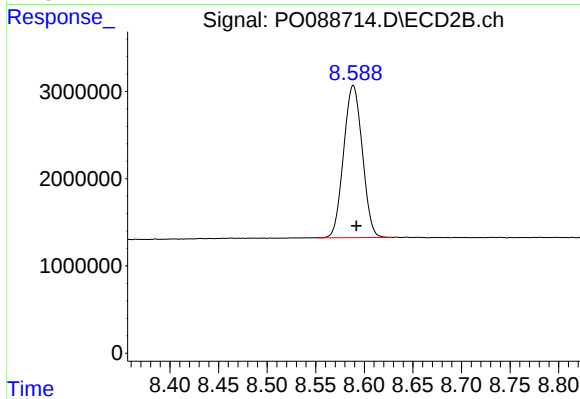
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 22078200
Conc: 20.40 ng/ml



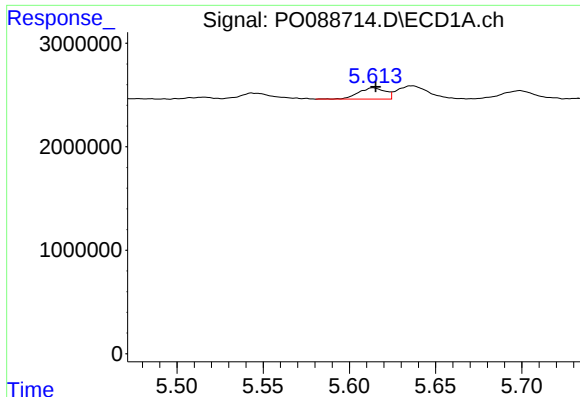
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 37258580
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

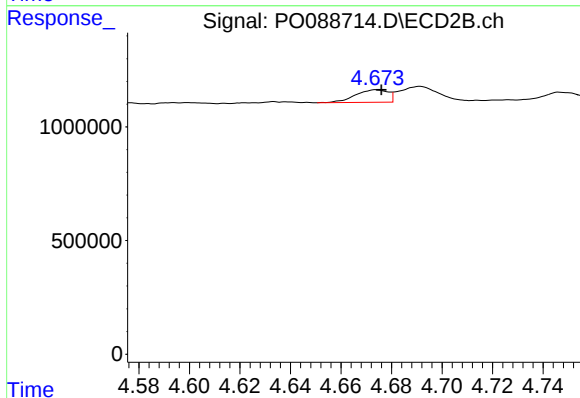
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 23342919
Conc: 19.26 ng/ml



#3 AR-1016-1

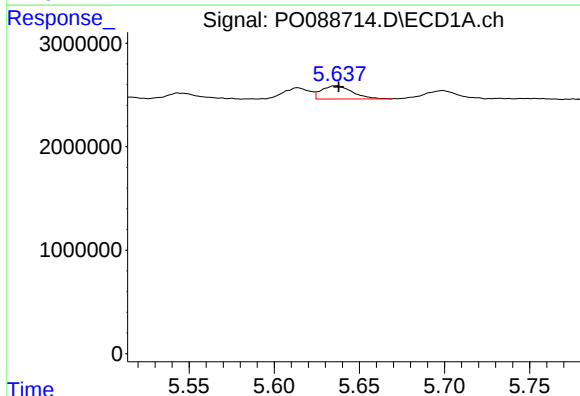
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 1171902
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



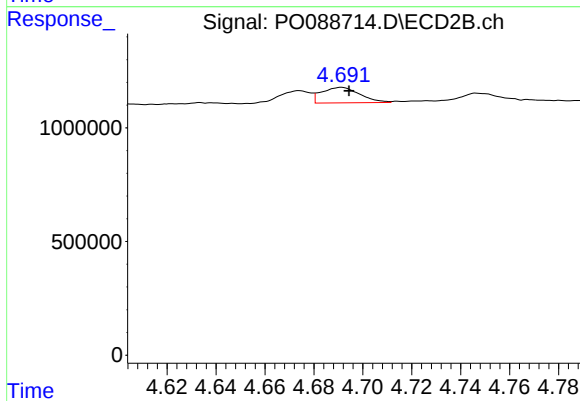
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 495486
Conc: 13.29 ng/ml



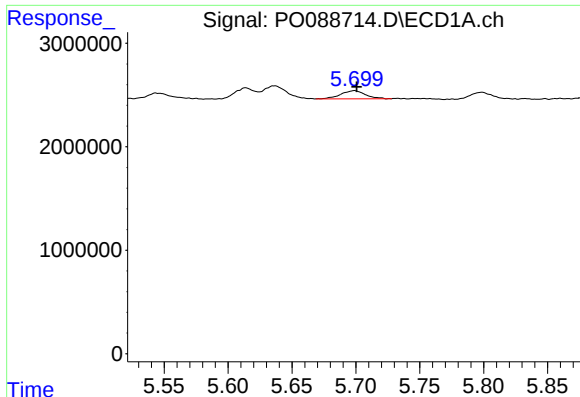
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 1593837
Conc: 13.82 ng/ml



#4 AR-1016-2

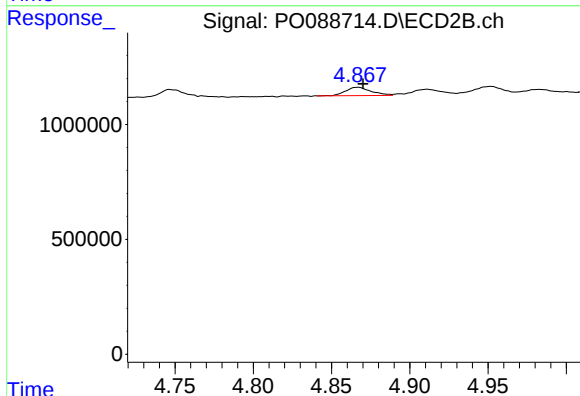
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 736714
Conc: 14.13 ng/ml



#5 AR-1016-3

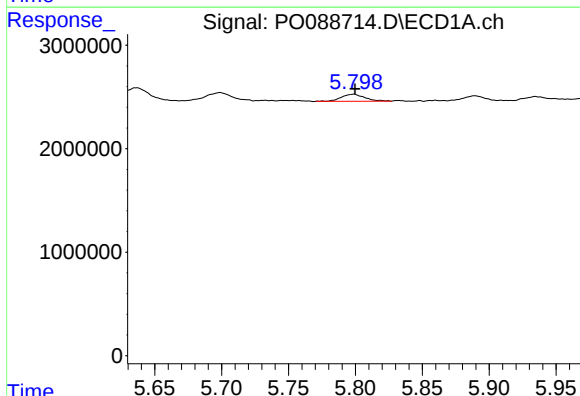
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1071966
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



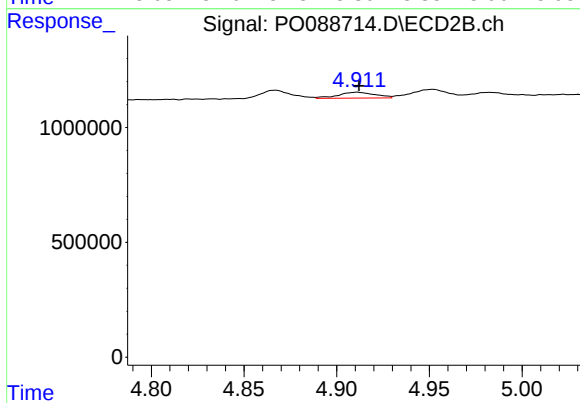
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 405653
Conc: 13.86 ng/ml



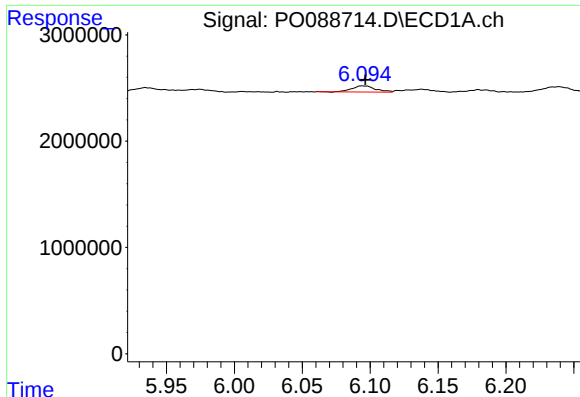
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 842306
Conc: 14.69 ng/ml



#6 AR-1016-4

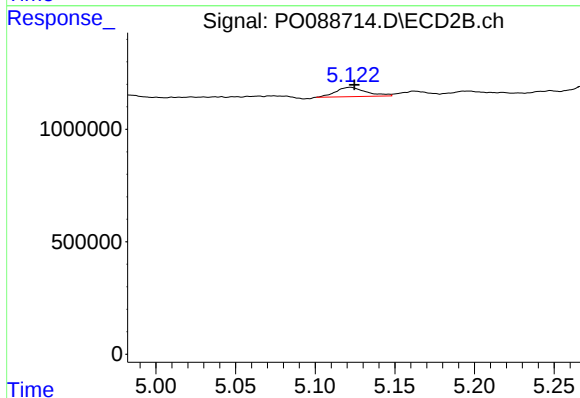
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 352745
Conc: 14.62 ng/ml



#7 AR-1016-5

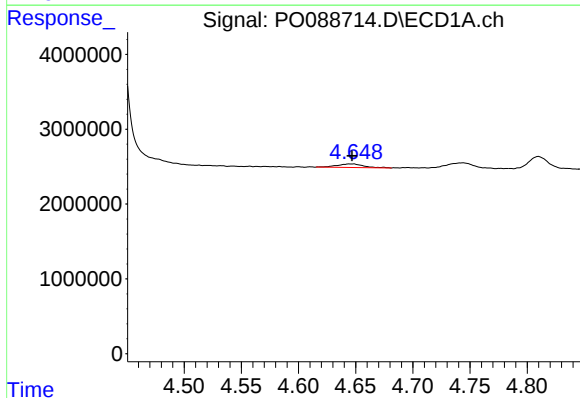
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 686886
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



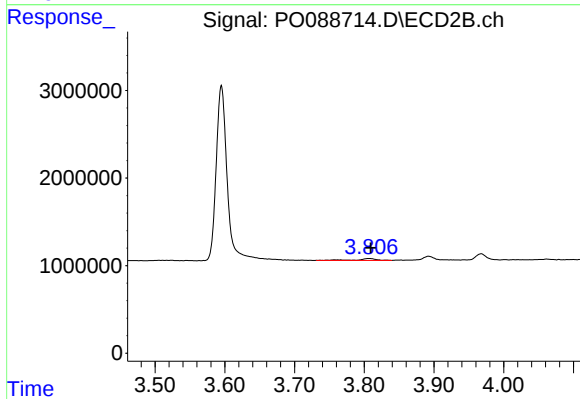
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 548812
Conc: 16.83 ng/ml



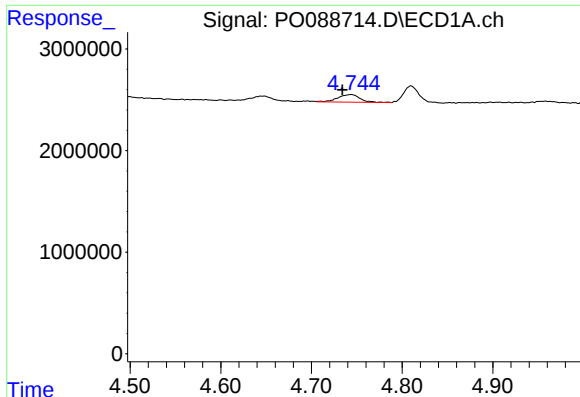
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 771284
Conc: 24.88 ng/ml



#8 AR-1221-1

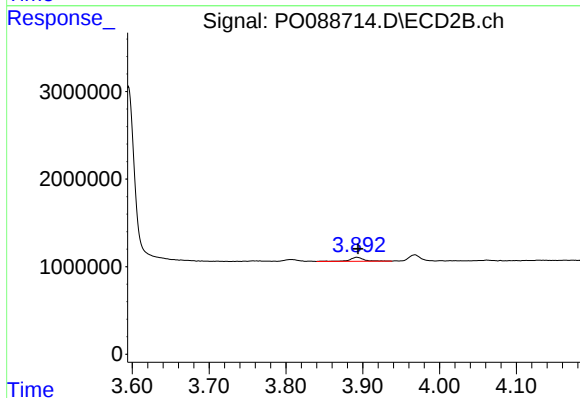
R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 375680
Conc: 31.39 ng/ml



#9 AR-1221-2

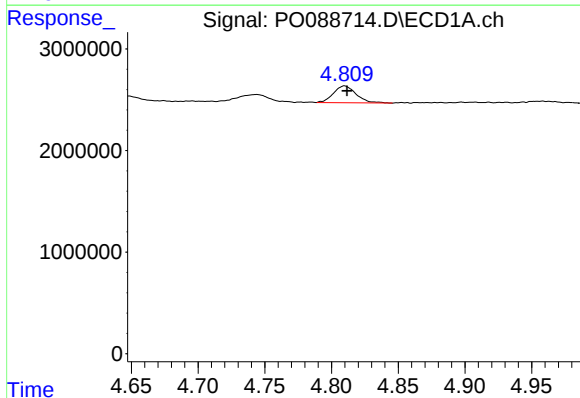
R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 1276101
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



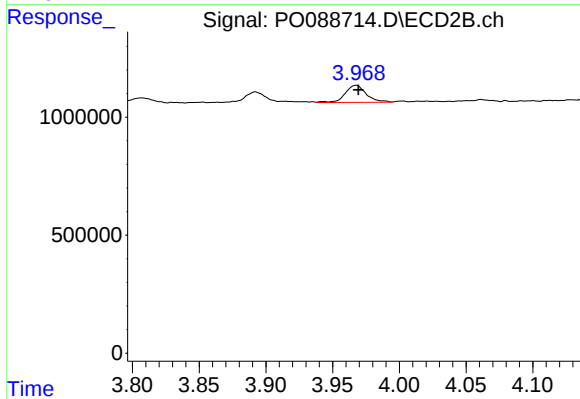
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 596014
Conc: 65.99 ng/ml



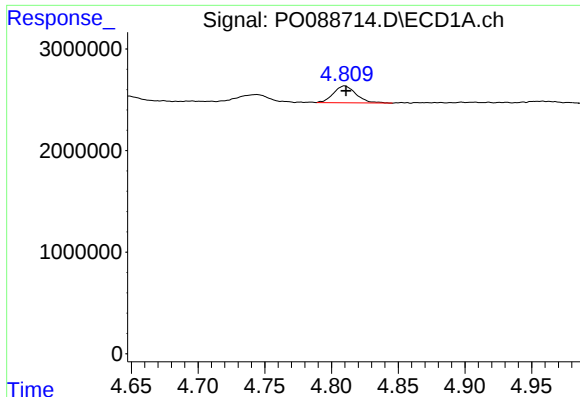
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1974310
Conc: 28.13 ng/ml



#10 AR-1221-3

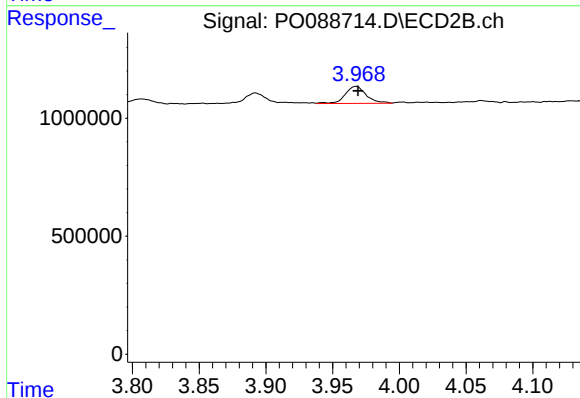
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 786631
Conc: 27.68 ng/ml



#11 AR-1232-1

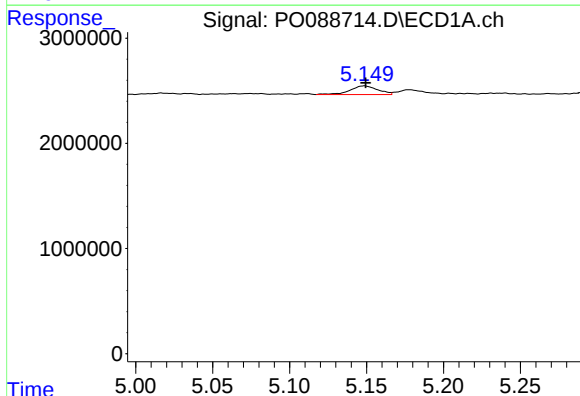
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 1974310
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



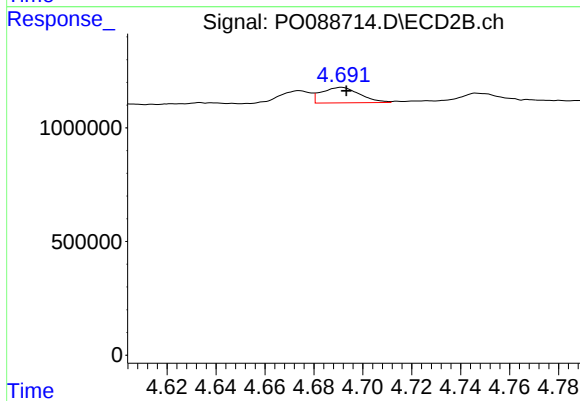
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 786631
Conc: 34.74 ng/ml



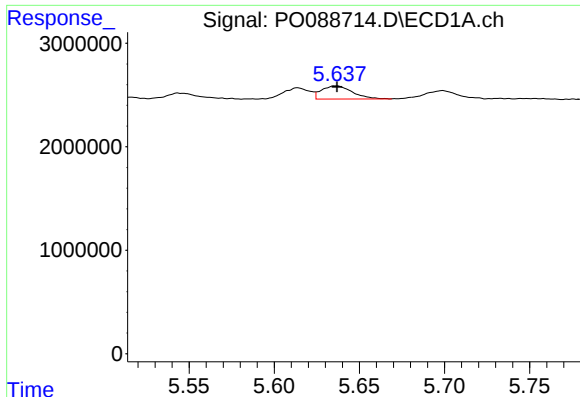
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 1045885
Conc: 37.72 ng/ml



#12 AR-1232-2

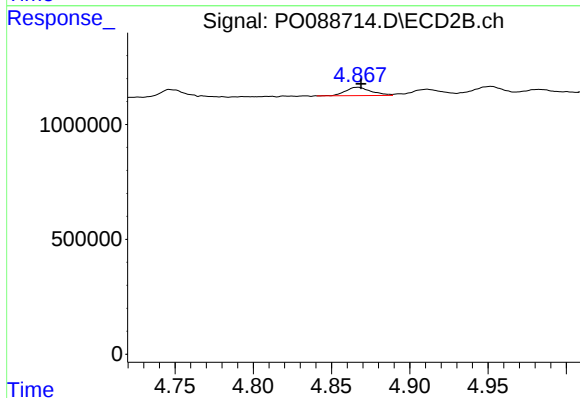
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 736714
Conc: 31.91 ng/ml



#13 AR-1232-3

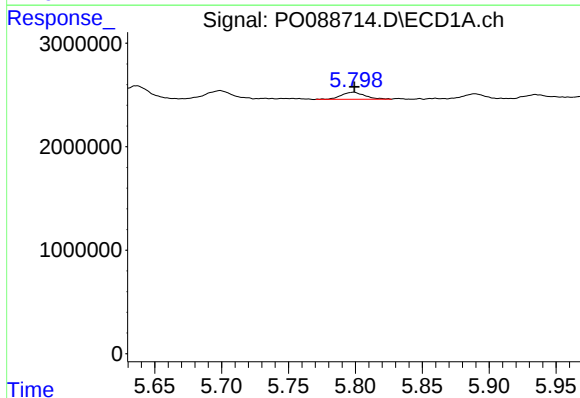
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1593837
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



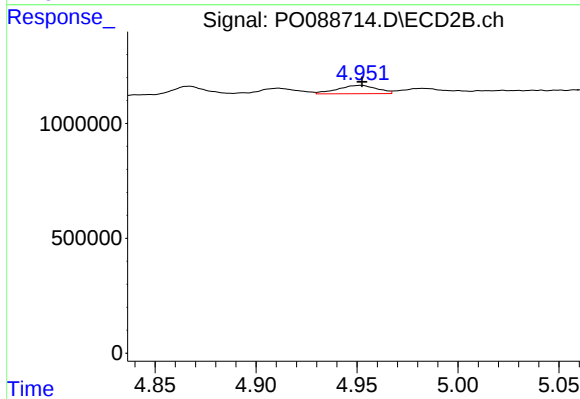
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 405653
Conc: 33.01 ng/ml



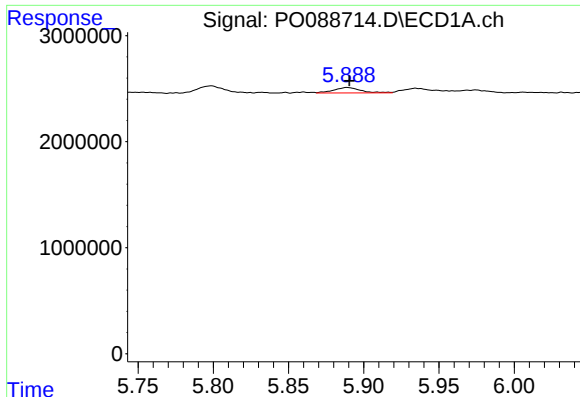
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 842306
Conc: 33.68 ng/ml



#14 AR-1232-4

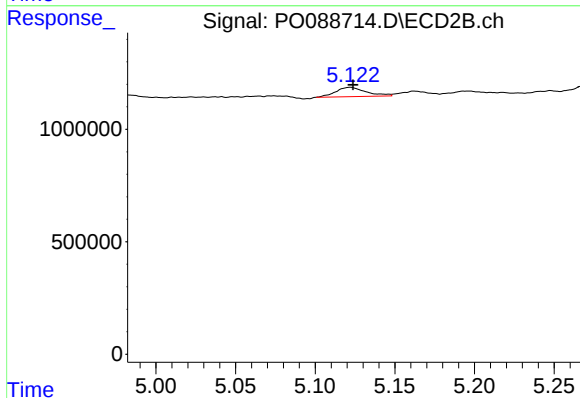
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 493778
Conc: 41.89 ng/ml



#15 AR-1232-5

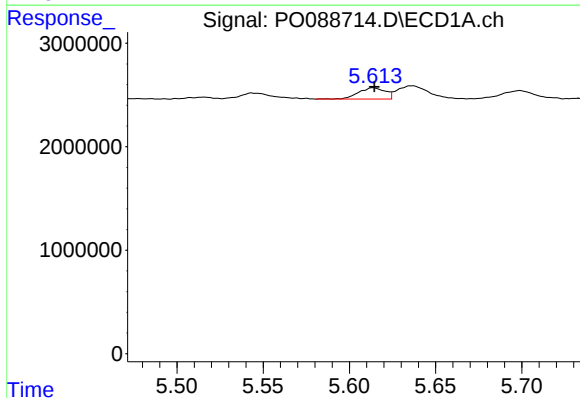
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 639133
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



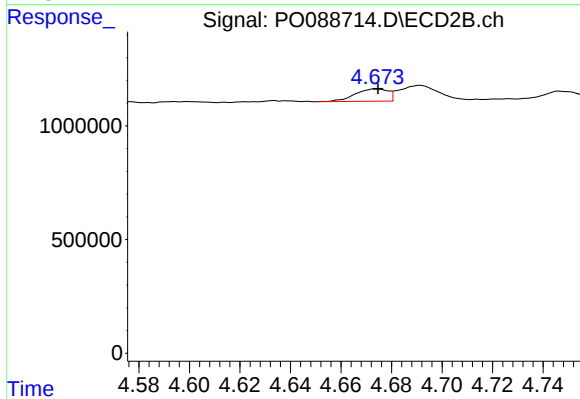
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 548812
Conc: 40.79 ng/ml



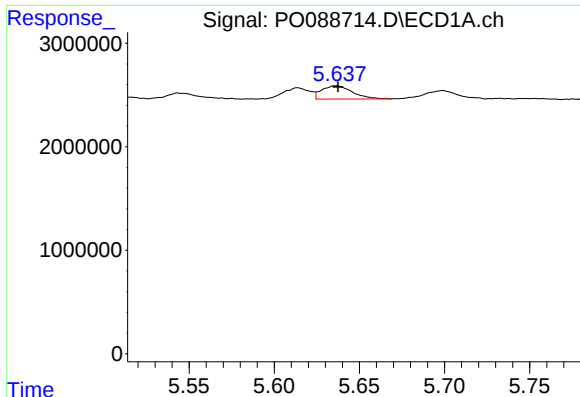
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1171902
Conc: 17.44 ng/ml



#16 AR-1242-1

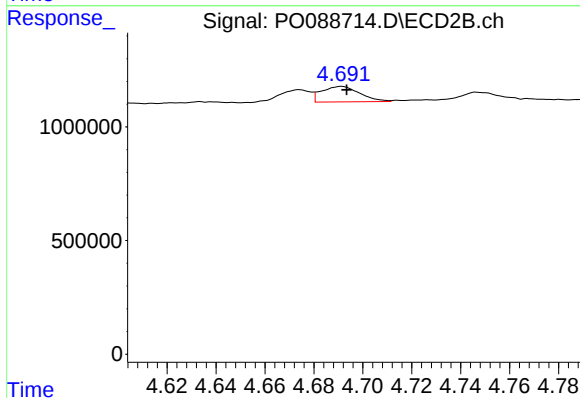
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 495486
Conc: 16.16 ng/ml



#17 AR-1242-2

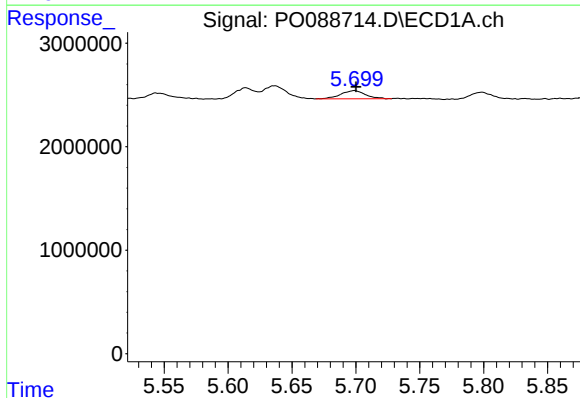
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 1593837
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



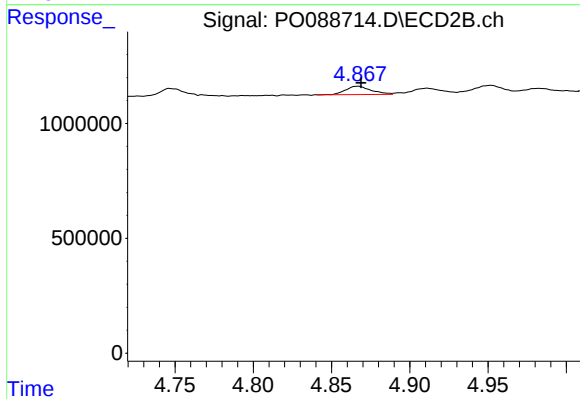
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 736714
Conc: 17.10 ng/ml



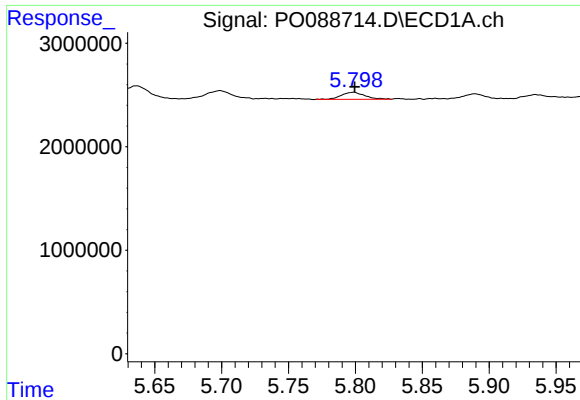
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1071966
Conc: 17.76 ng/ml



#18 AR-1242-3

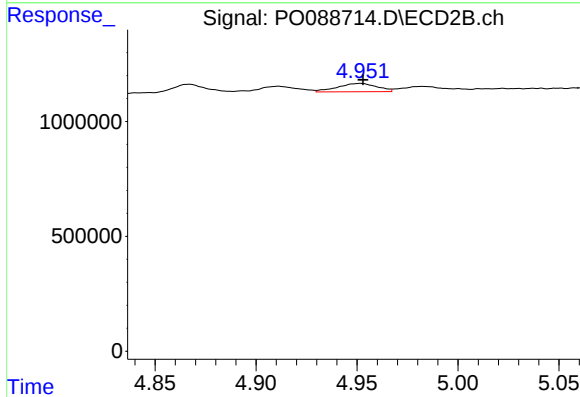
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 405653
Conc: 16.90 ng/ml



#19 AR-1242-4

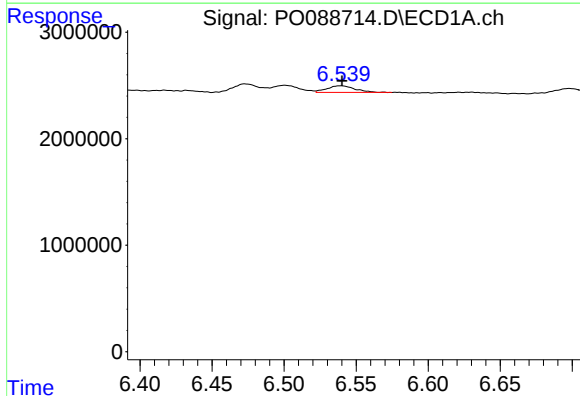
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 842306
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



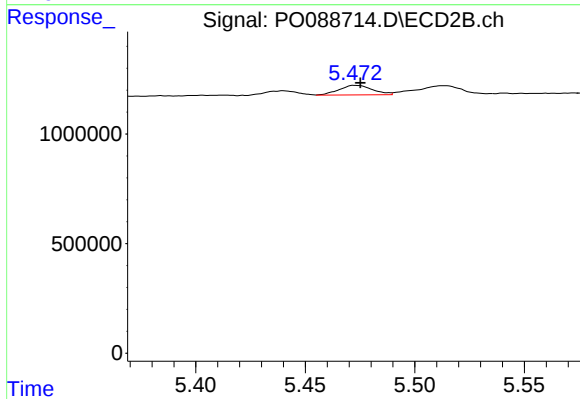
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 493778
Conc: 19.58 ng/ml



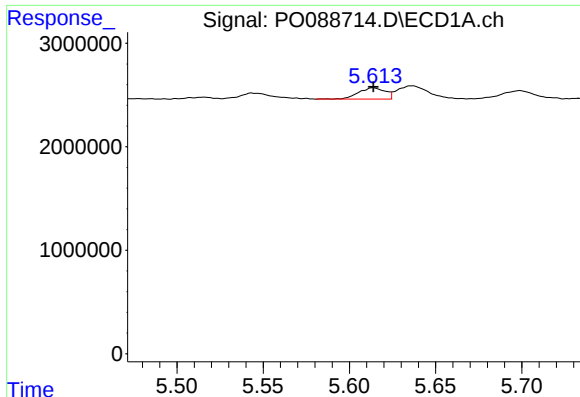
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 858247
Conc: 16.54 ng/ml



#20 AR-1242-5

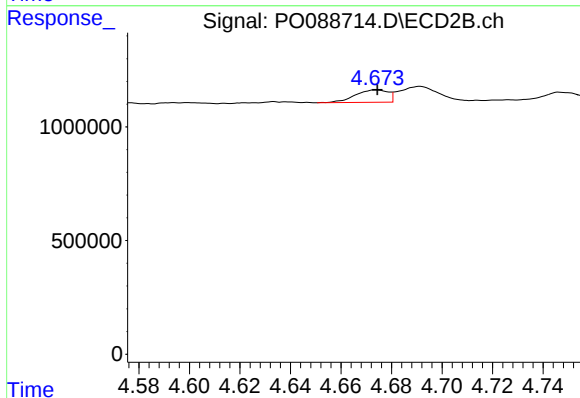
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 466037
Conc: 14.64 ng/ml



#21 AR-1248-1

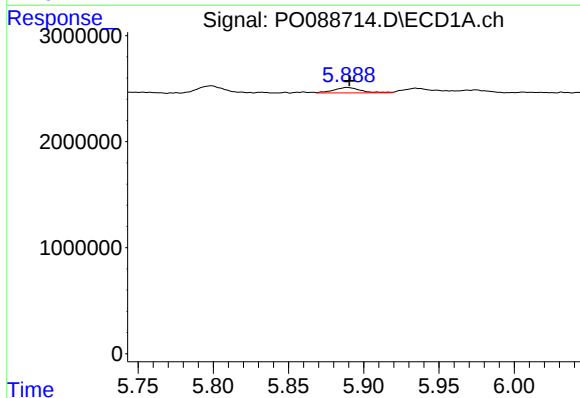
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1171902
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



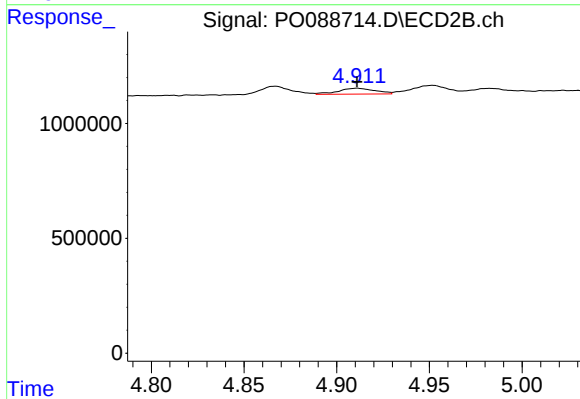
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 495486
Conc: 21.10 ng/ml



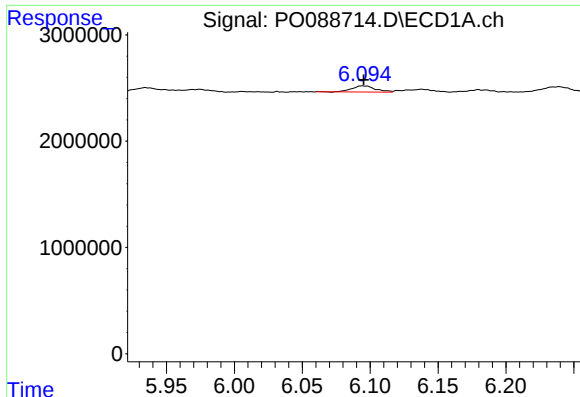
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 639133
Conc: 8.33 ng/ml



#22 AR-1248-2

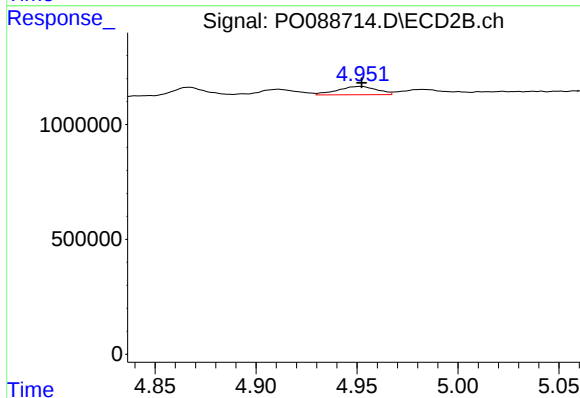
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 352745
Conc: 9.83 ng/ml



#23 AR-1248-3

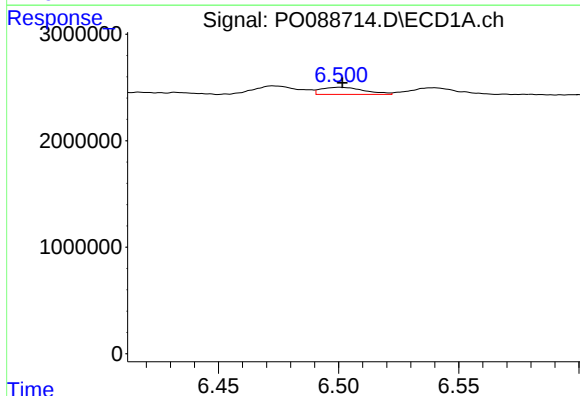
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 686886
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



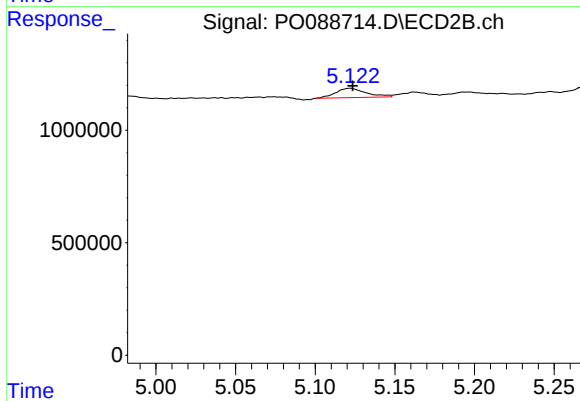
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 493778
Conc: 12.97 ng/ml



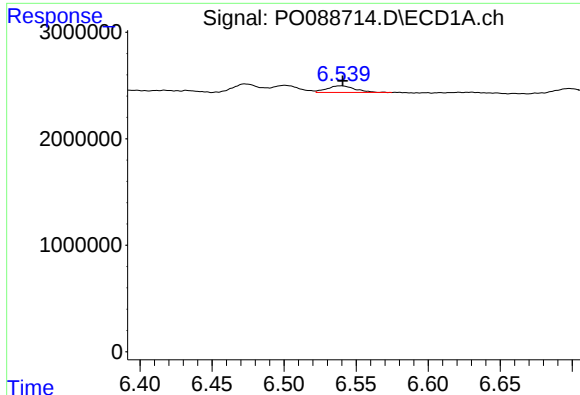
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 847489
Conc: 9.44 ng/ml



#24 AR-1248-4

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 548812
Conc: 11.95 ng/ml



#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 858247
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :

#25 AR-1248-5

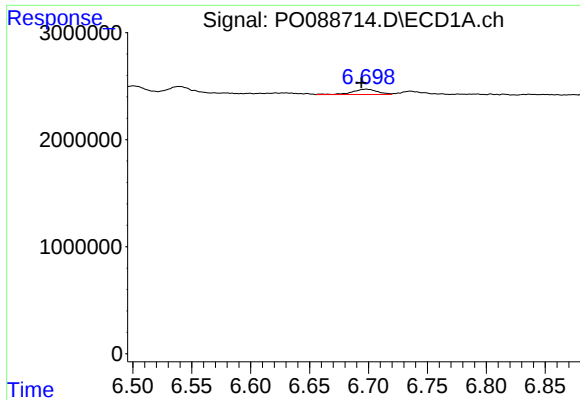
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 577562
Conc: 13.23 ng/ml

#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1071948
Conc: 11.73 ng/ml

#26 AR-1254-1

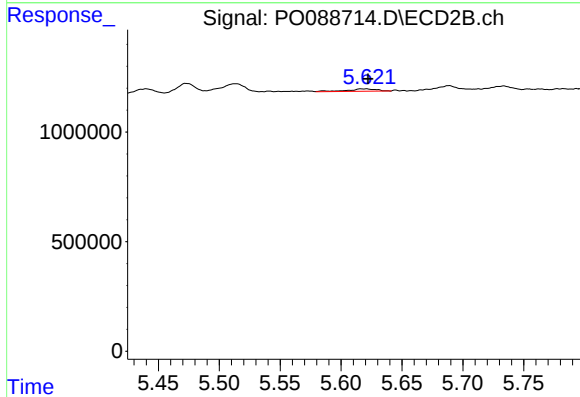
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 466037
Conc: 6.77 ng/ml



#27 AR-1254-2

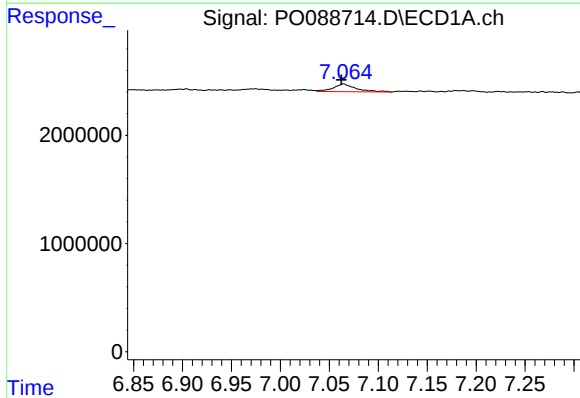
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 742265
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



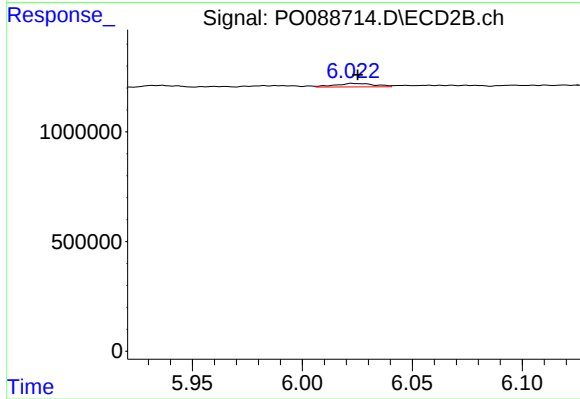
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 184148
Conc: 3.11 ng/ml



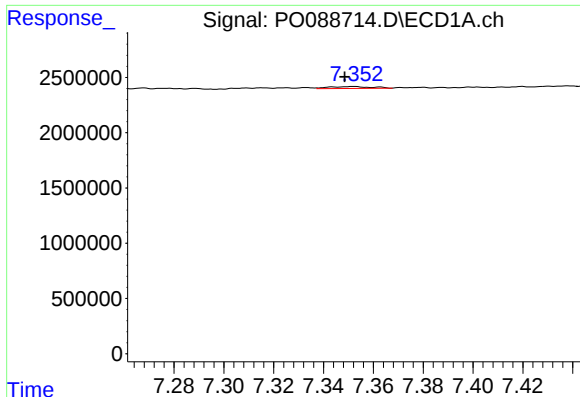
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 1155713
Conc: 8.21 ng/ml



#28 AR-1254-3

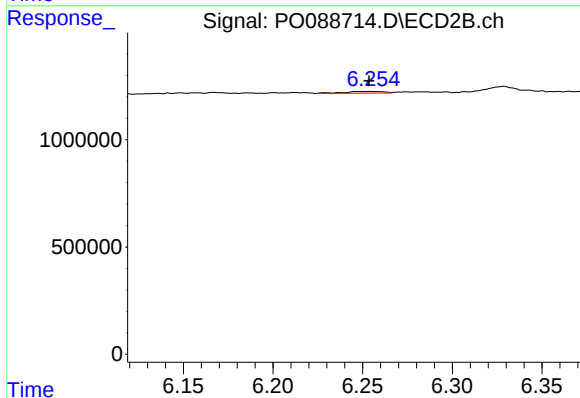
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 201657
Conc: 2.17 ng/ml



#29 AR-1254-4

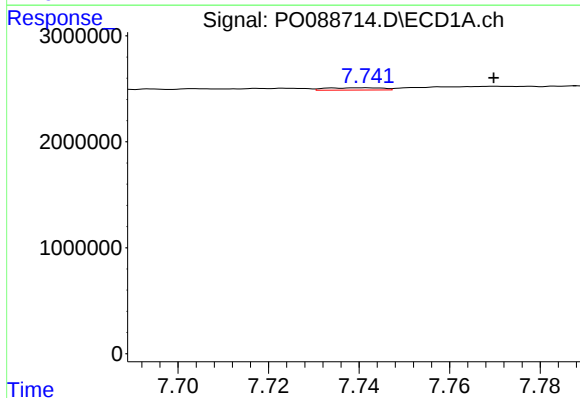
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 198371
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



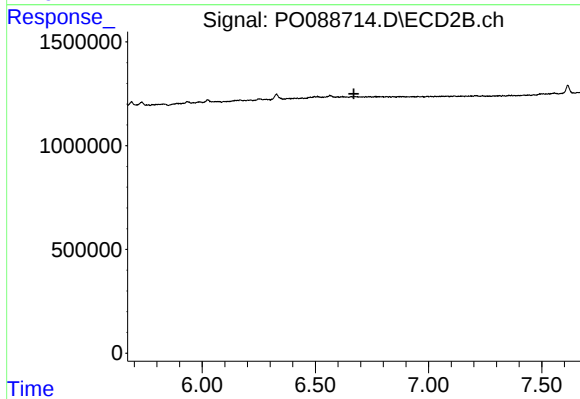
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 126190
Conc: 2.23 ng/ml



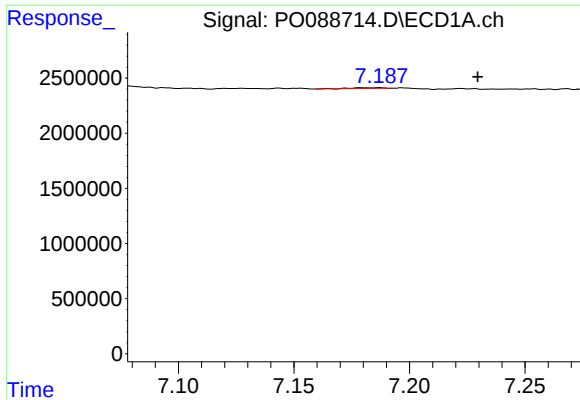
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.028 min
Response: 186511
Conc: 1.75 ng/ml



#30 AR-1254-5

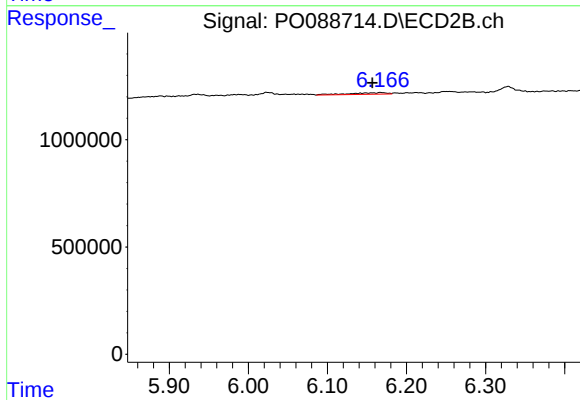
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

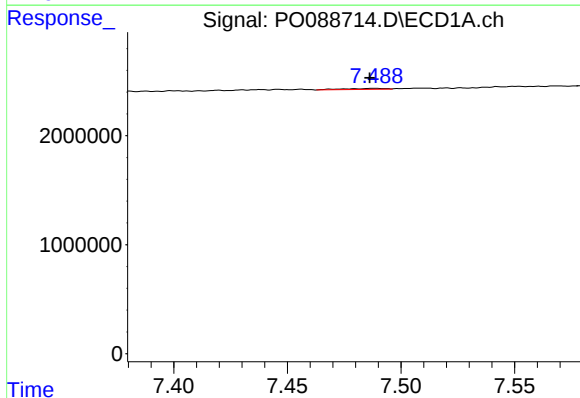
R.T.: 7.187 min
Delta R.T.: -0.043 min
Response: 66843
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



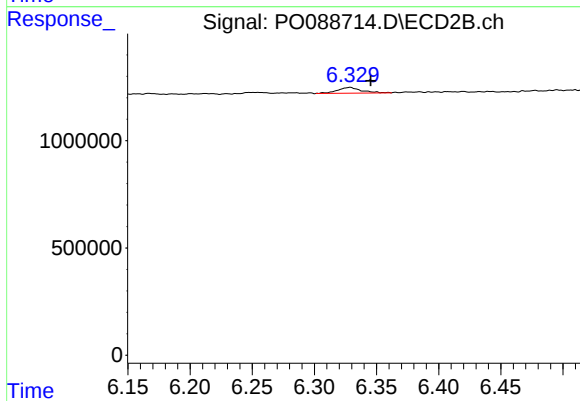
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 259547
Conc: 4.08 ng/ml



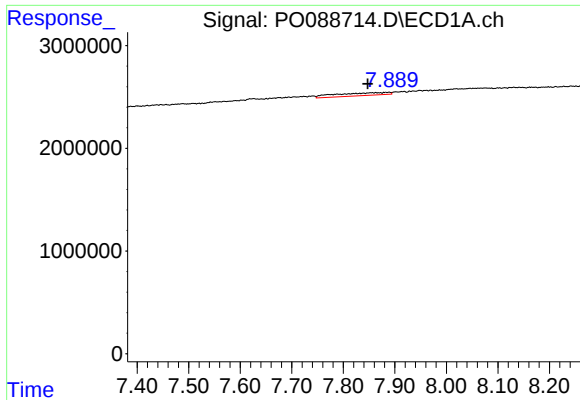
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 123831
Conc: 1.05 ng/ml



#32 AR-1260-2

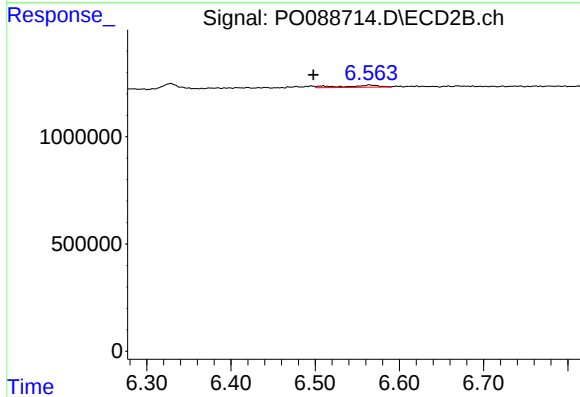
R.T.: 6.329 min
Delta R.T.: -0.017 min
Response: 362294
Conc: 4.73 ng/ml



#33 AR-1260-3

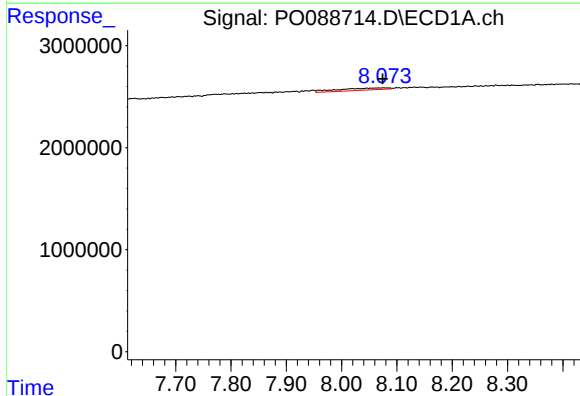
R.T.: 7.889 min
Delta R.T.: 0.042 min
Response: 1953980
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



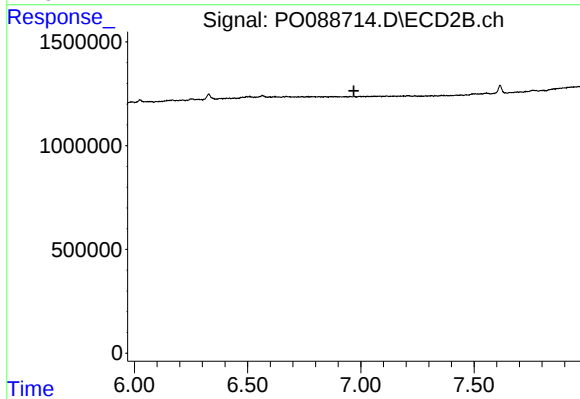
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.066 min
Response: 267716
Conc: 3.73 ng/ml



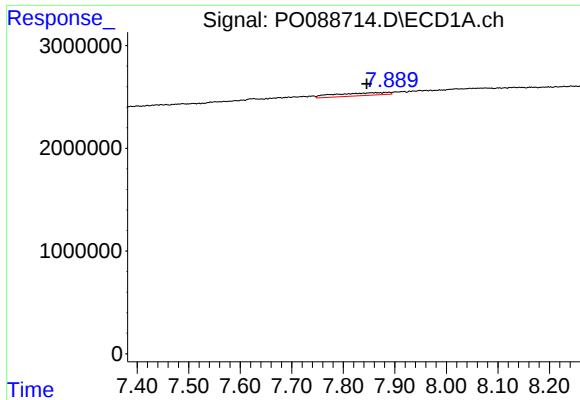
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 1260900
Conc: 12.87 ng/ml



#34 AR-1260-4

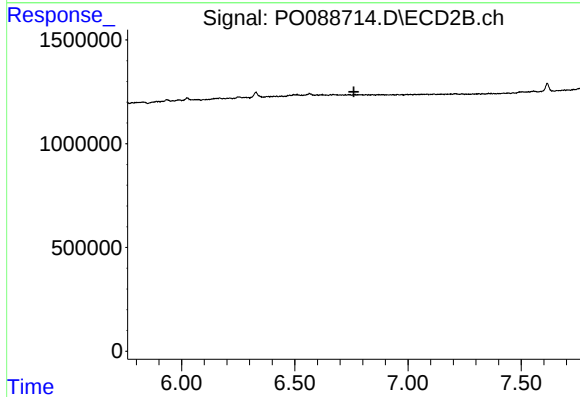
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

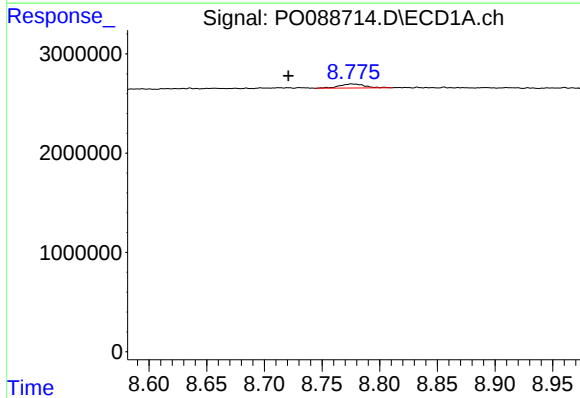
R.T.: 7.889 min
Delta R.T.: 0.043 min
Response: 1953980
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



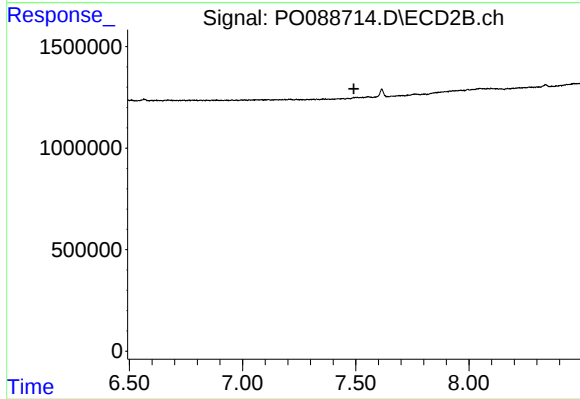
#36 AR-1262-1

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



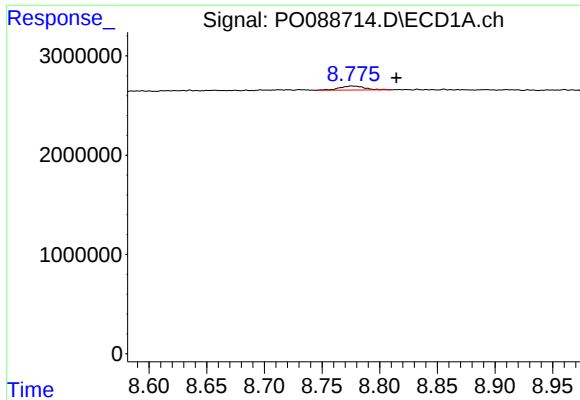
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.055 min
Response: 623790
Conc: 6.92 ng/ml



#38 AR-1262-3

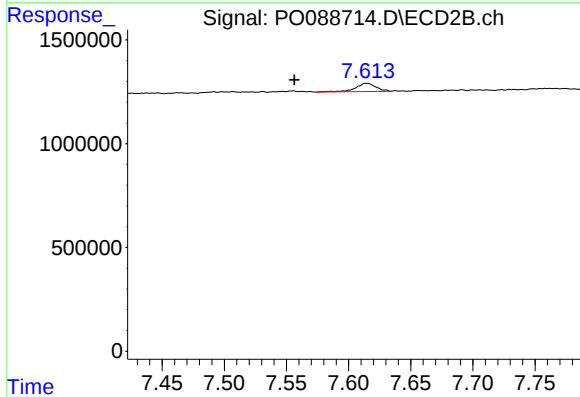
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

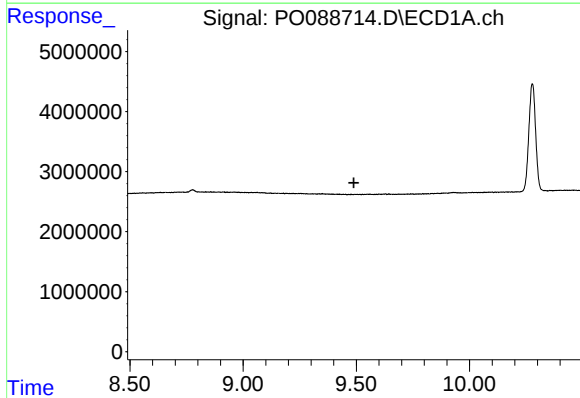
R.T.: 8.776 min
Delta R.T.: -0.039 min
Response: 623790
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



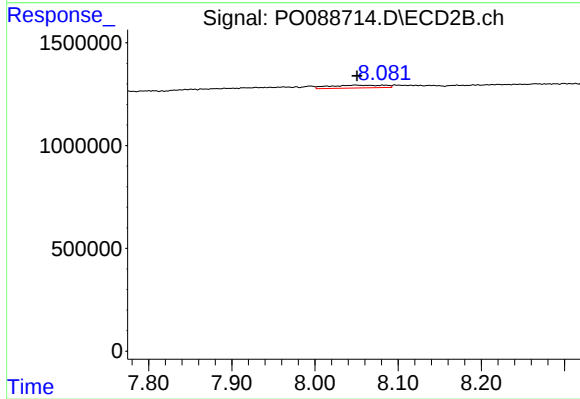
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 449728
Conc: 3.95 ng/ml



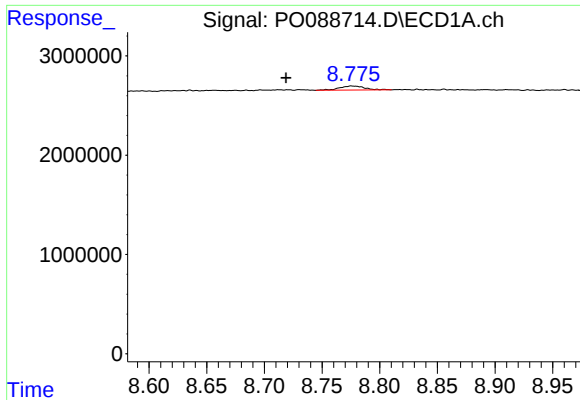
#40 AR-1262-5

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



#40 AR-1262-5

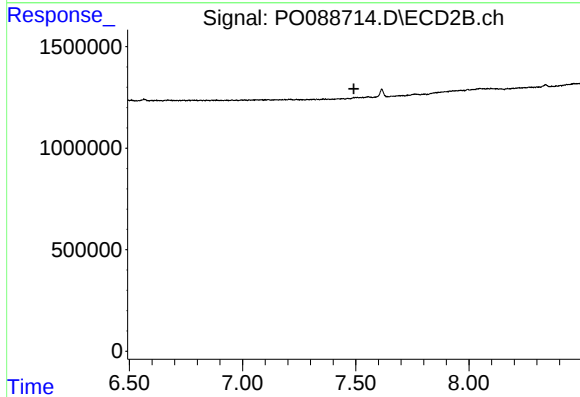
R.T.: 8.081 min
Delta R.T.: 0.031 min
Response: 626259
Conc: 11.66 ng/ml



#41 AR-1268-1

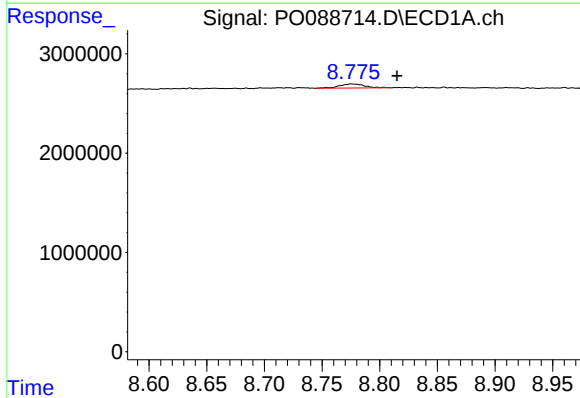
R.T.: 8.776 min
Delta R.T.: 0.057 min
Response: 623790
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



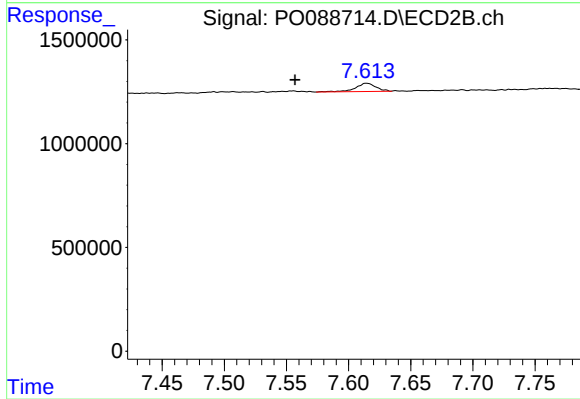
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



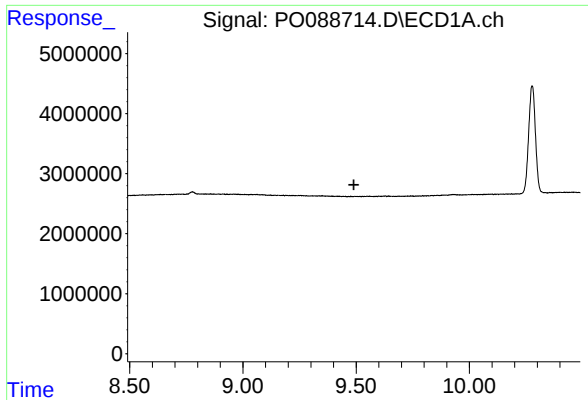
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.039 min
Response: 623790
Conc: 2.74 ng/ml



#42 AR-1268-2

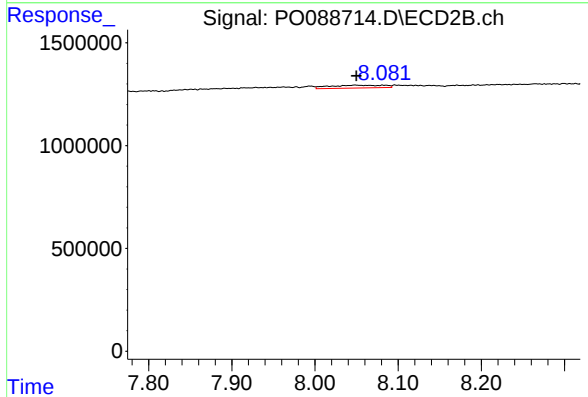
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 449728
Conc: 2.80 ng/ml



#44 AR-1268-4

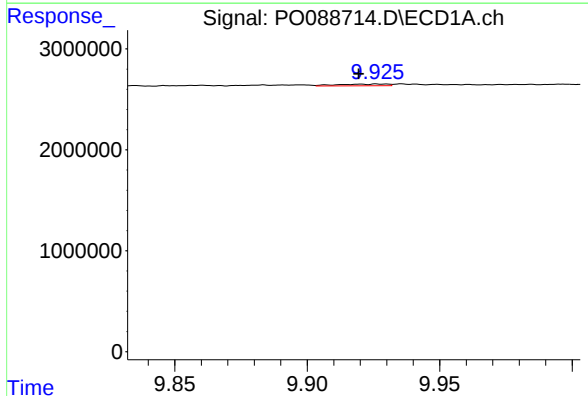
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



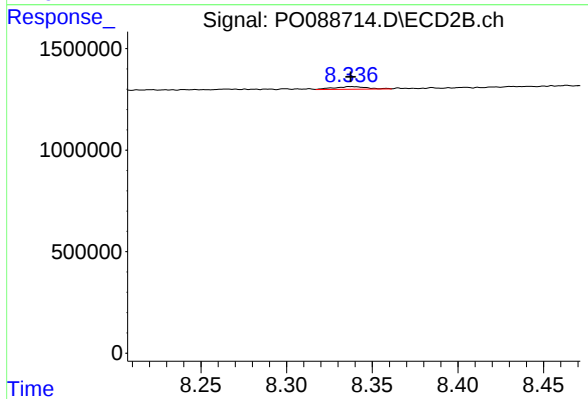
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: 0.032 min
Response: 626259
Conc: 10.82 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.008 min
Response: 216797
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 169923
Conc: 0.42 ng/ml