

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:32
 Operator : YP/AJ
 Sample : N3980-09
 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: Aug 09 03:11:39 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...	4.437	3.595	51968010	20458598	19.266	18.903
2)	SA Decachlor...	10.274	8.587	34401332	21180838	17.827	17.477
Target Compounds							
3)	L1 AR-1016-1	5.613	4.673	1007165	393792	12.494	10.566
4)	L1 AR-1016-2	5.636	4.691	1506803	627528	13.064	12.036
5)	L1 AR-1016-3	5.698	4.867	920160	354979	12.733	12.133
6)	L1 AR-1016-4	5.797	4.910	758120	272315	13.223	11.289
7)	L1 AR-1016-5	6.094	5.121	734591	383498	12.806	11.758
8)	L2 AR-1221-1	4.644	3.806	640250	359602	20.655	30.050 #
9)	L2 AR-1221-2	4.744	3.892	1186668	462067	51.327	51.158
10)	L2 AR-1221-3	4.810	3.967	1890056	708616	26.933	24.936
11)	L3 AR-1232-1	4.810	3.967	1890056	708616	34.025	31.296
12)	L3 AR-1232-2	5.147	4.691	876970	627528	31.630	27.179
13)	L3 AR-1232-3	5.636	4.867	1506803	354979	29.538	28.886
14)	L3 AR-1232-4	5.797	4.950	758120	331822	30.312	28.153
15)	L3 AR-1232-5	5.888	5.121	788897	383498	38.332	28.504 #
16)	L4 AR-1242-1	5.613	4.673	1007165	393792	14.985	12.844
17)	L4 AR-1242-2	5.636	4.691	1506803	627528	15.613	14.565
18)	L4 AR-1242-3	5.698	4.867	920160	354979	15.245	14.786
19)	L4 AR-1242-4	5.797	4.950	758120	331822	15.727	13.161
20)	L4 AR-1242-5	6.539	5.473	964459	440225	18.584	13.827 #
21)	L5 AR-1248-1	5.613	4.673	1007165	393792	19.522	16.771
22)	L5 AR-1248-2	5.888	4.910	788897	272315	10.276	7.588 #
23)	L5 AR-1248-3	6.094	4.950	734591	331822	8.893	8.715
24)	L5 AR-1248-4	6.500	5.121	770826	383498	8.583	8.351
25)	L5 AR-1248-5	6.539	5.513	964459	472619	10.880	10.825
26)	L6 AR-1254-1	6.473	5.473	673296	440225	7.371	6.392
27)	L6 AR-1254-2	6.696	5.620	837713	385911	6.126	6.517
28)	L6 AR-1254-3	7.066	6.025	432296	254453	3.072	2.736
29)	L6 AR-1254-4	7.351	6.254	372154	113302	3.683	2.000 #
30)	L6 AR-1254-5	7.769	0.000	149509	0	1.404	N.D. #
31)	L7 AR-1260-1	7.185f	6.175	224438	214683	2.172	3.378 #
32)	L7 AR-1260-2	7.498	6.328	277645	223776	2.349	2.920
33)	L7 AR-1260-3	7.835	0.000	44775	0	0.510	N.D. #
34)	L7 AR-1260-4	8.077	0.000	65566	0	0.669	N.D. #
35)	L7 AR-1260-5	8.439f	0.000	335839	0	1.823	N.D. #
36)	L8 AR-1262-1	7.835	6.778	44775	206414	0.353	5.895 #
37)	L8 AR-1262-2	8.439f	0.000	335839	0	1.600	N.D. #
39)	L8 AR-1262-4	8.860f	7.610f	34307	3234694	0.520	28.404 #
40)	L8 AR-1262-5	9.510	0.000	1858961	0	23.184	N.D. #
41)	L9 AR-1268-1	8.650f	0.000	10810	0	0.044	N.D. #
42)	L9 AR-1268-2	8.860f	7.610f	34307	3234694	0.151	20.148 #

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:11:39 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
43) L9	AR-1268-3	9.048	7.760	159743	450623	0.815	3.266 #
44) L9	AR-1268-4	9.510	0.000	1858961	0	21.349	N.D. #
45) L9	AR-1268-5	9.927	8.337	726015	282807	1.160	0.693 #

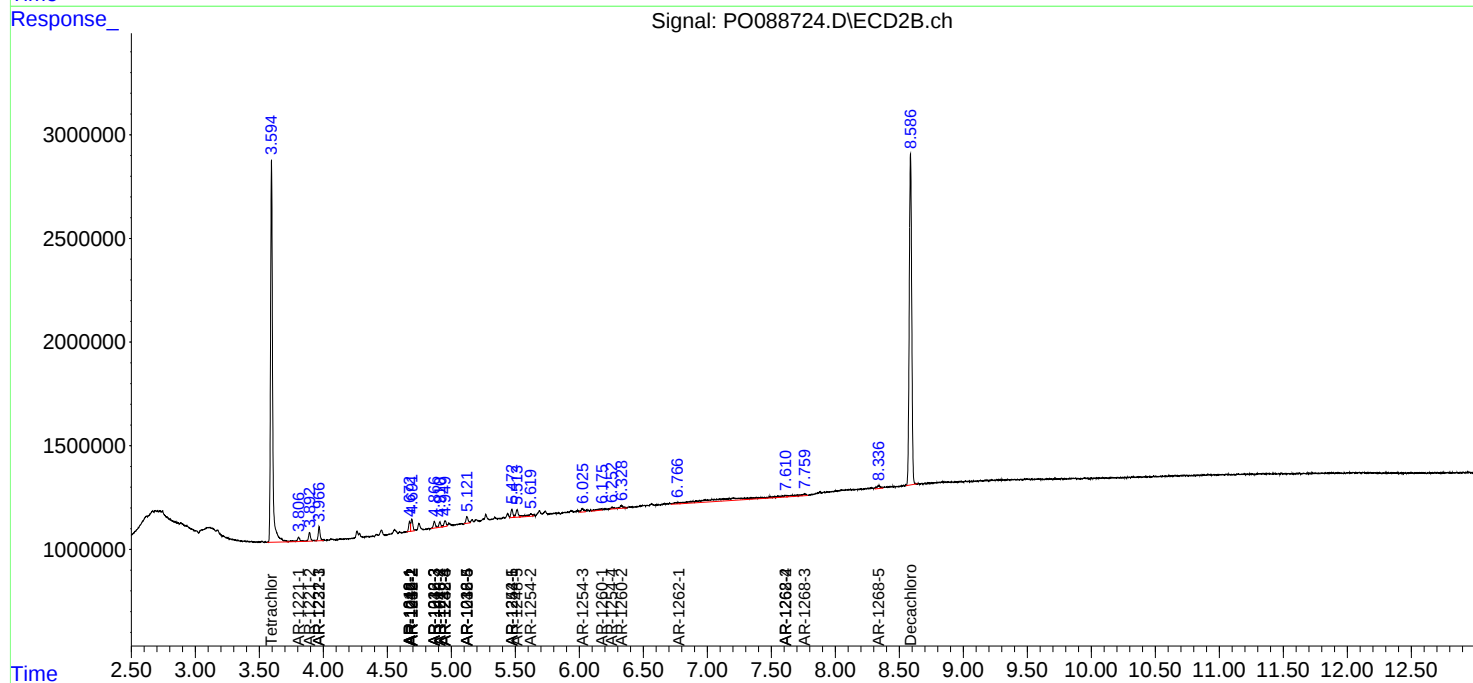
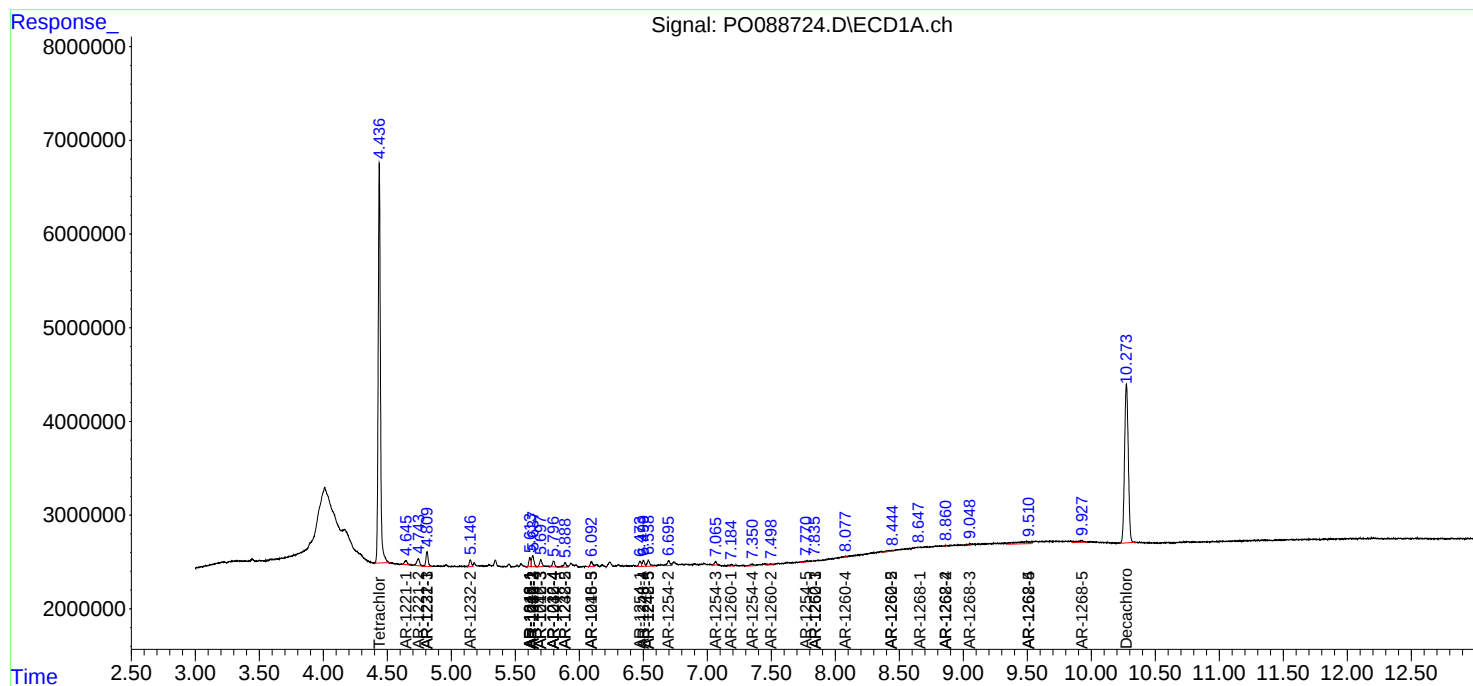
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

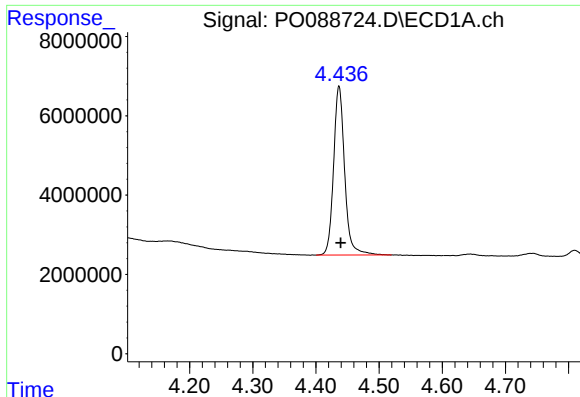
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : N3980-09
Misc : AR1232 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:11:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

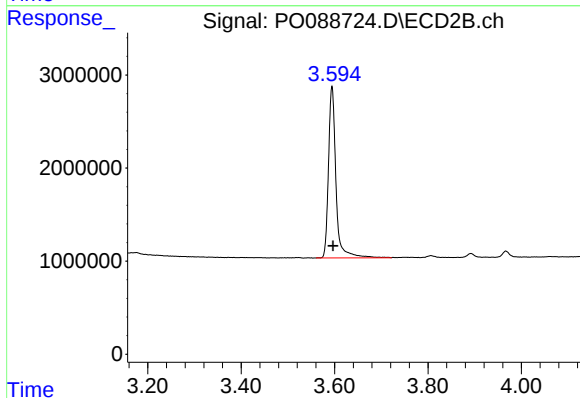




#1 Tetrachloro-m-xylene

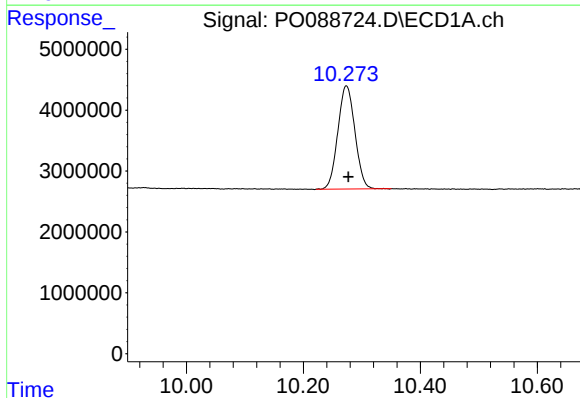
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 51968010
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



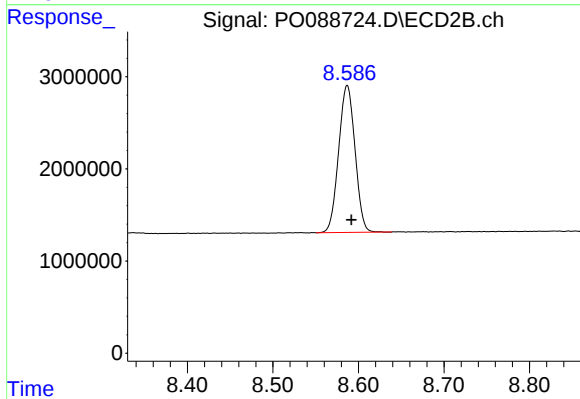
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 20458598
Conc: 18.90 ng/ml



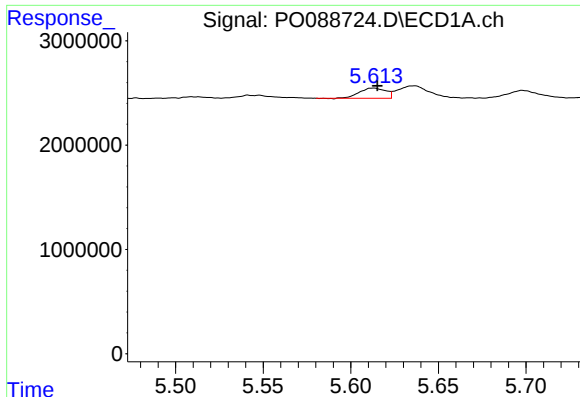
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 34401332
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

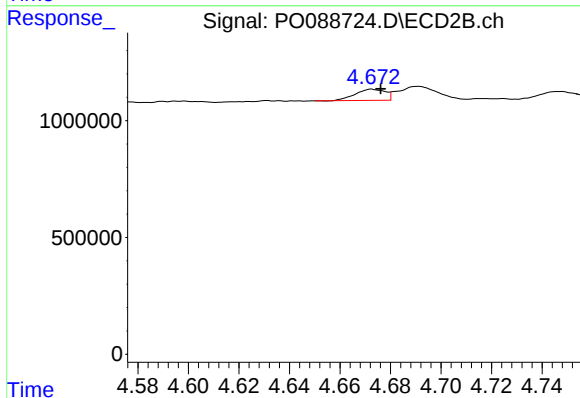
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 21180838
Conc: 17.48 ng/ml



#3 AR-1016-1

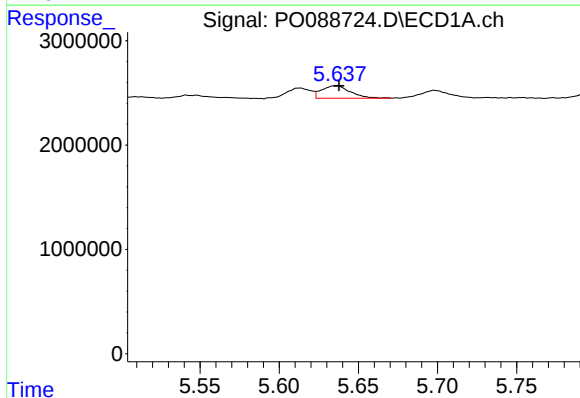
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 1007165
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



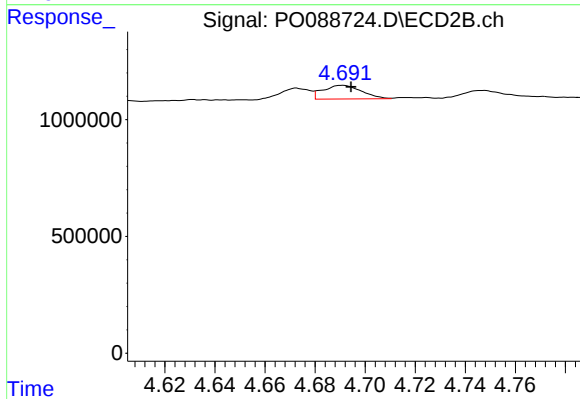
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 393792
Conc: 10.57 ng/ml



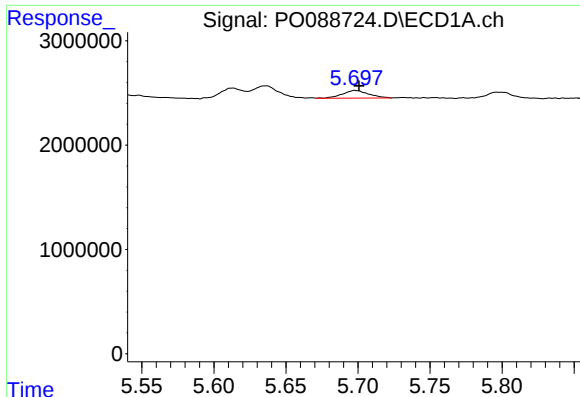
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 1506803
Conc: 13.06 ng/ml



#4 AR-1016-2

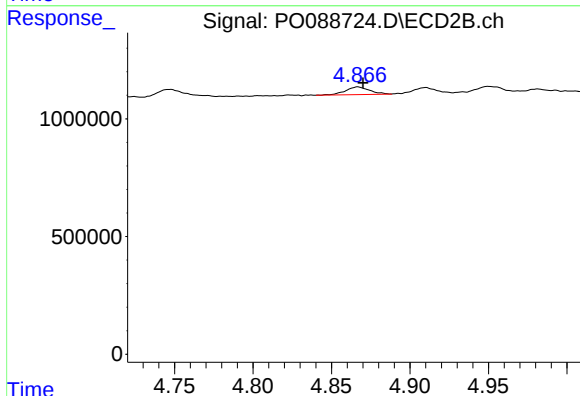
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 627528
Conc: 12.04 ng/ml



#5 AR-1016-3

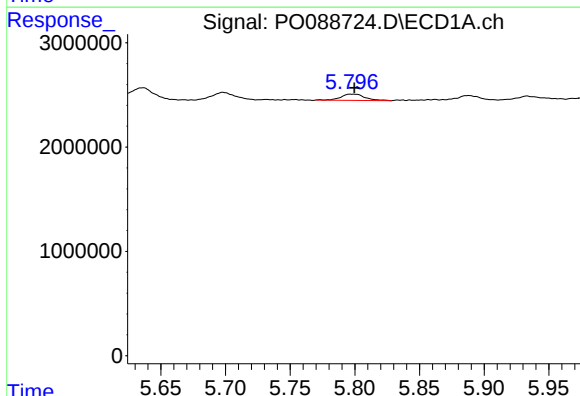
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 920160
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



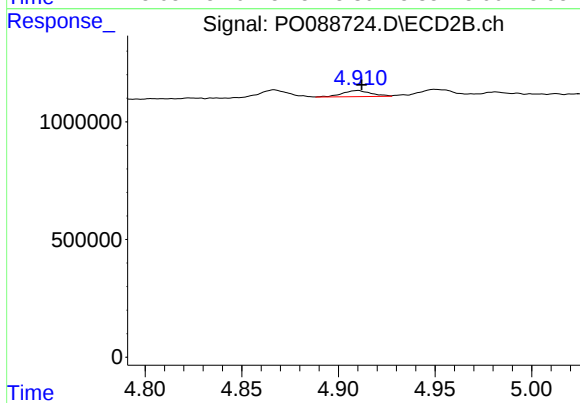
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 354979
Conc: 12.13 ng/ml



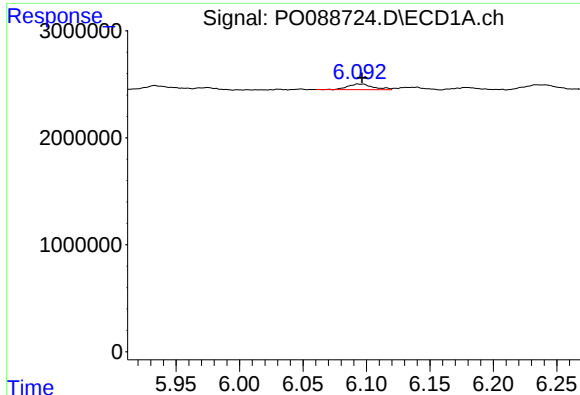
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 758120
Conc: 13.22 ng/ml



#6 AR-1016-4

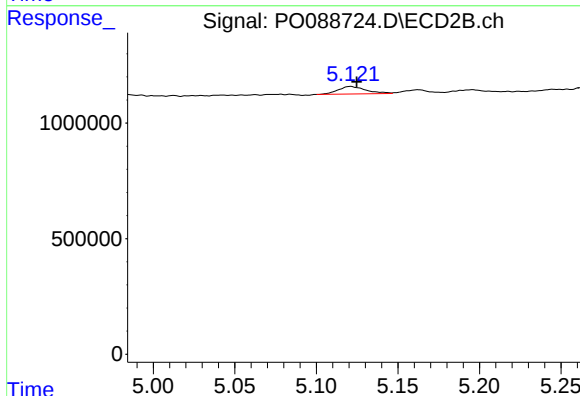
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 272315
Conc: 11.29 ng/ml



#7 AR-1016-5

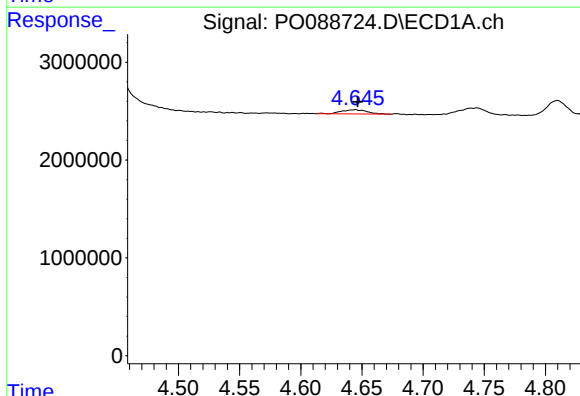
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 734591
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



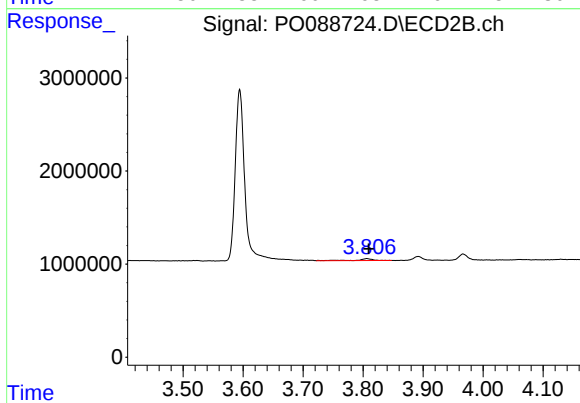
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 383498
Conc: 11.76 ng/ml



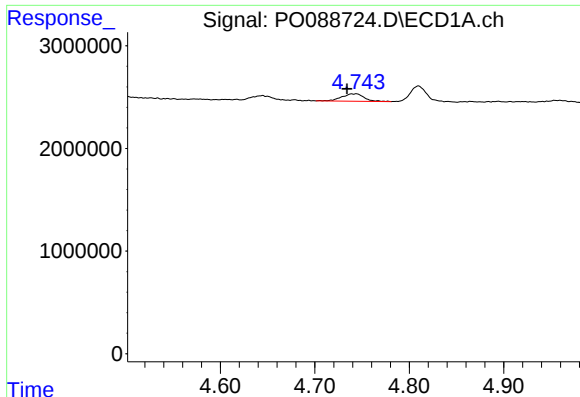
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 640250
Conc: 20.66 ng/ml



#8 AR-1221-1

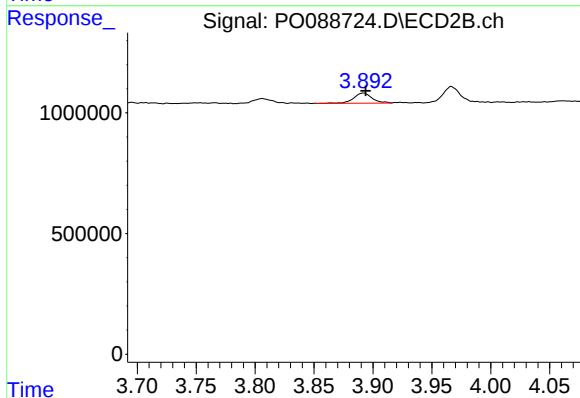
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 359602
Conc: 30.05 ng/ml



#9 AR-1221-2

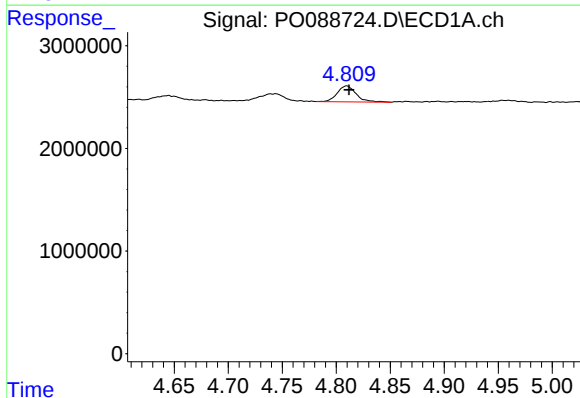
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 1186668
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



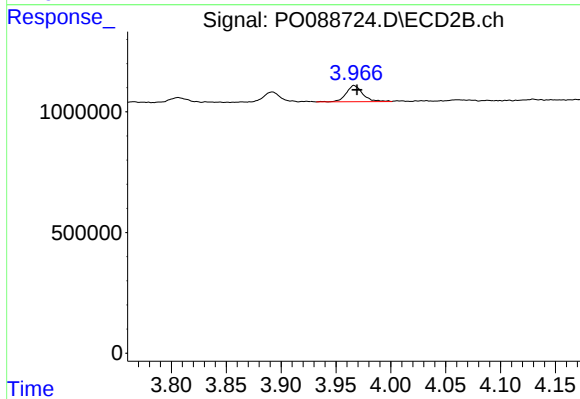
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 462067
Conc: 51.16 ng/ml



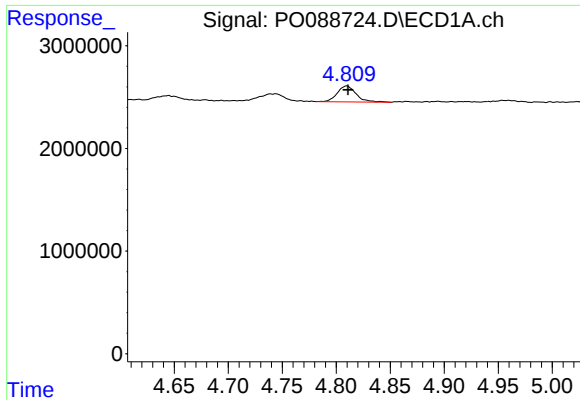
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1890056
Conc: 26.93 ng/ml



#10 AR-1221-3

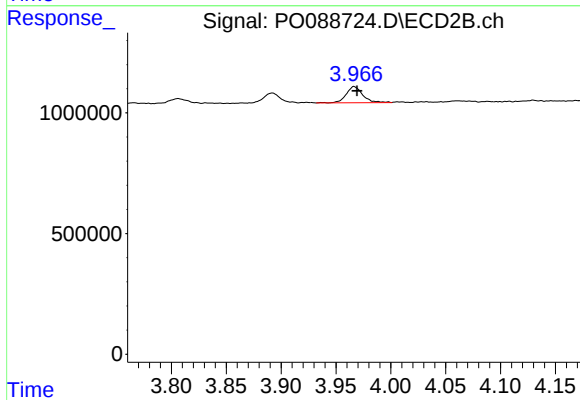
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 708616
Conc: 24.94 ng/ml



#11 AR-1232-1

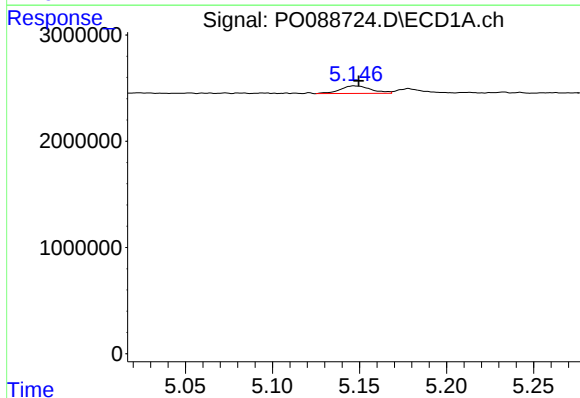
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 1890056
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



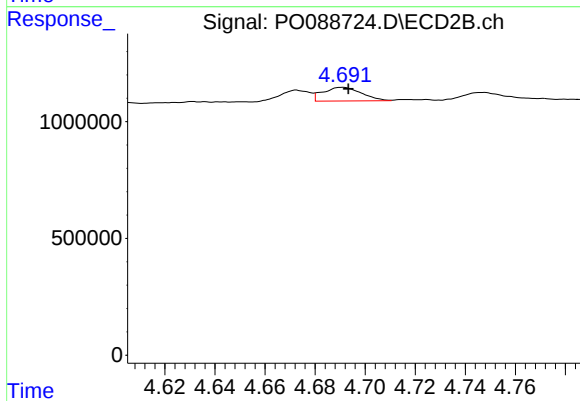
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 708616
Conc: 31.30 ng/ml



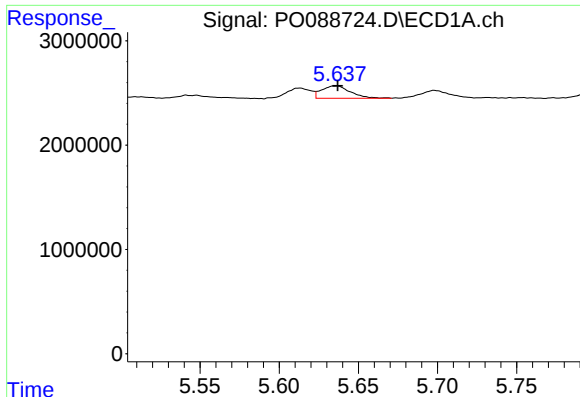
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 876970
Conc: 31.63 ng/ml



#12 AR-1232-2

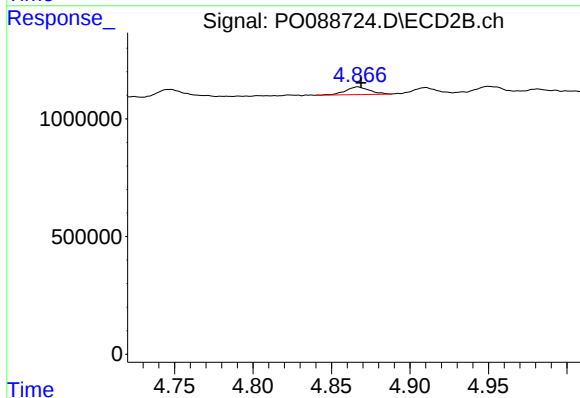
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 627528
Conc: 27.18 ng/ml



#13 AR-1232-3

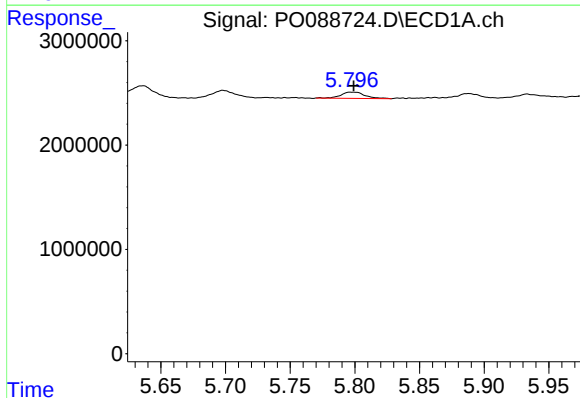
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 1506803
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



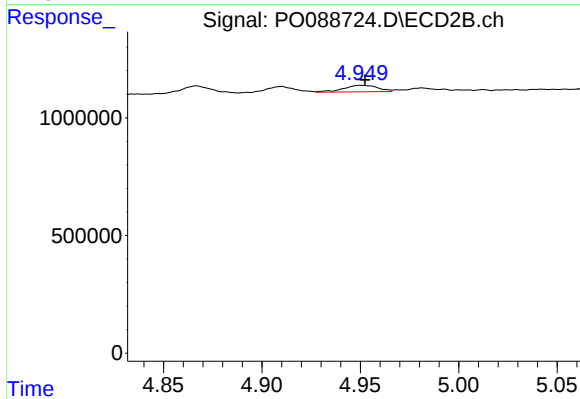
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 354979
Conc: 28.89 ng/ml



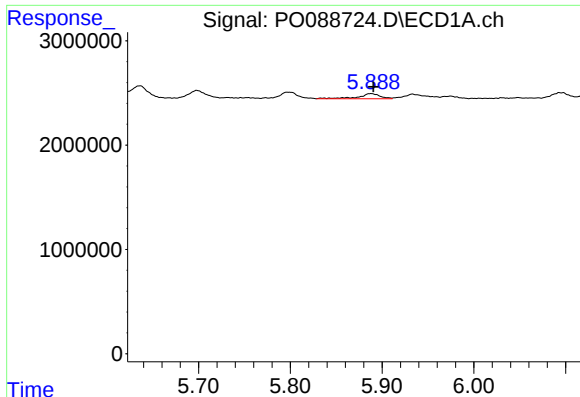
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 758120
Conc: 30.31 ng/ml



#14 AR-1232-4

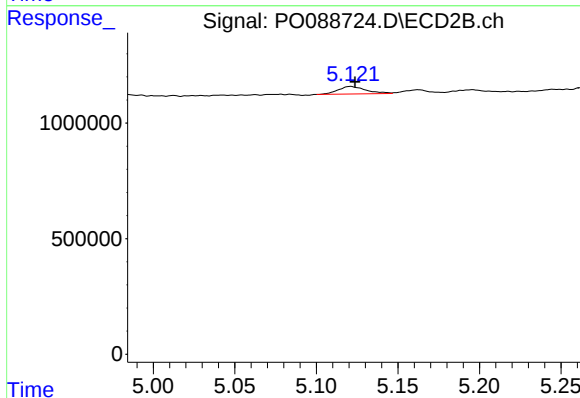
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 331822
Conc: 28.15 ng/ml



#15 AR-1232-5

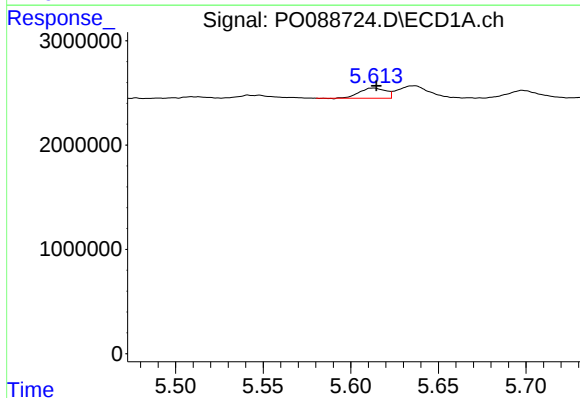
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 788897
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



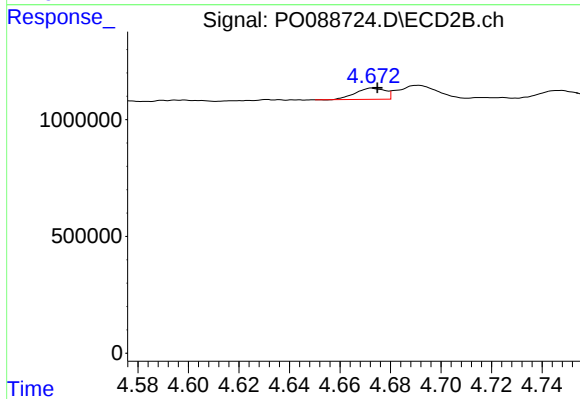
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 383498
Conc: 28.50 ng/ml



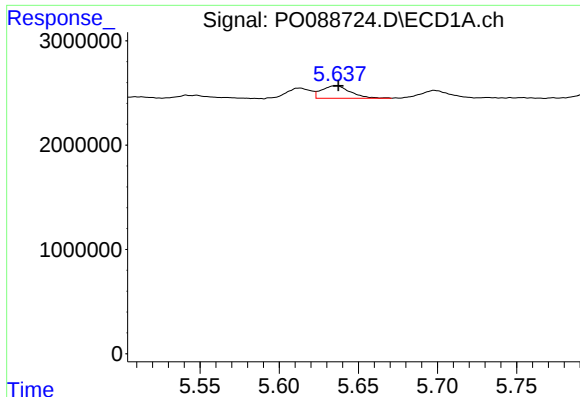
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 1007165
Conc: 14.99 ng/ml



#16 AR-1242-1

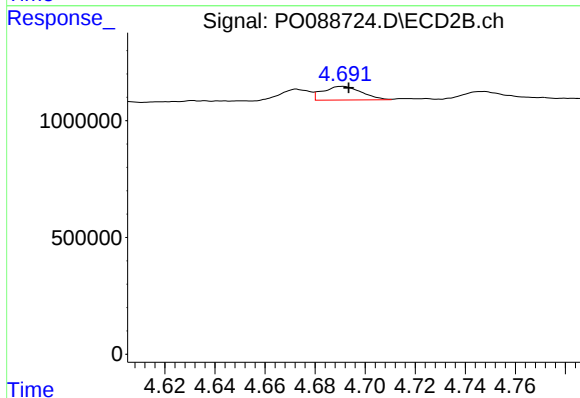
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 393792
Conc: 12.84 ng/ml



#17 AR-1242-2

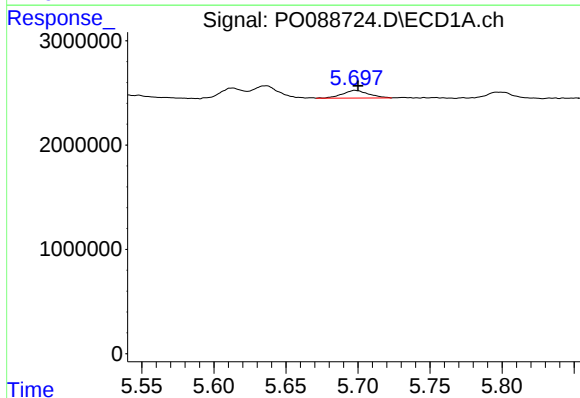
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 1506803
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



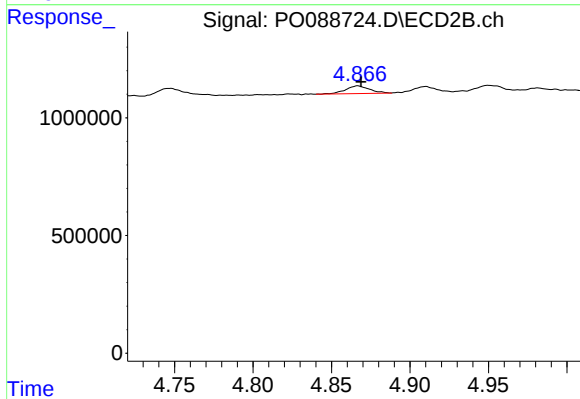
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 627528
Conc: 14.56 ng/ml



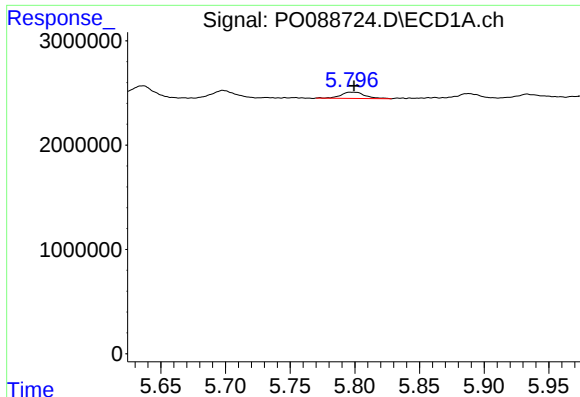
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 920160
Conc: 15.25 ng/ml



#18 AR-1242-3

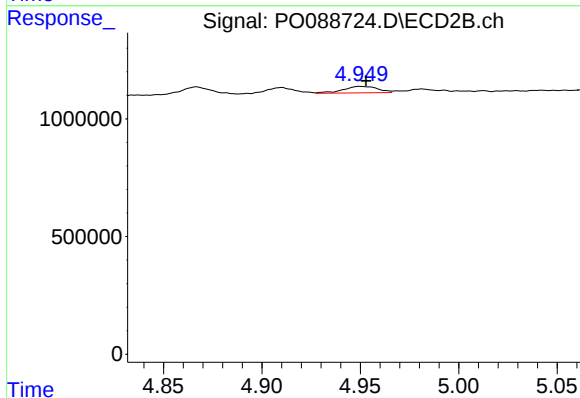
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 354979
Conc: 14.79 ng/ml



#19 AR-1242-4

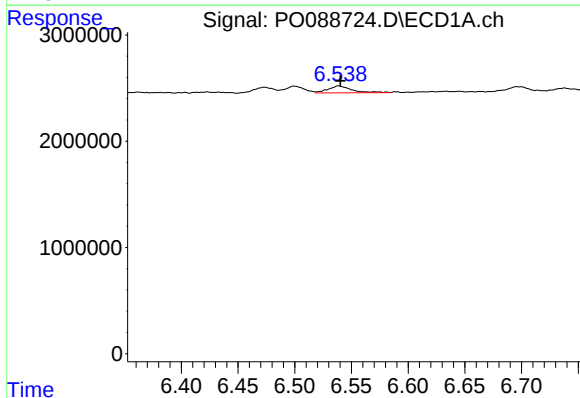
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 758120
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



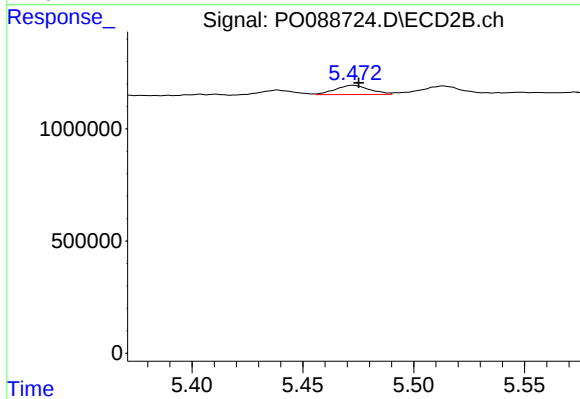
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 331822
Conc: 13.16 ng/ml



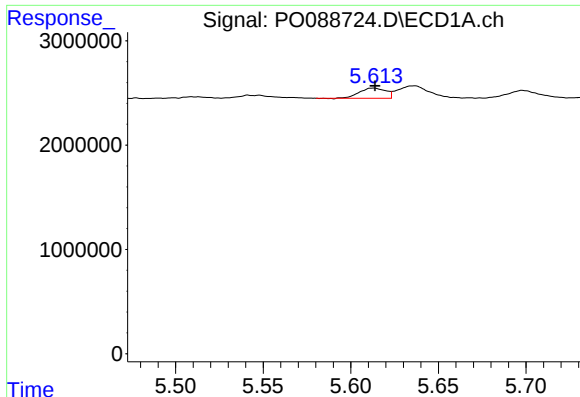
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 964459
Conc: 18.58 ng/ml



#20 AR-1242-5

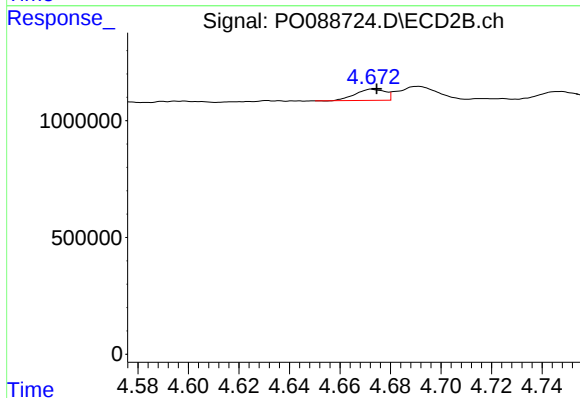
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 440225
Conc: 13.83 ng/ml



#21 AR-1248-1

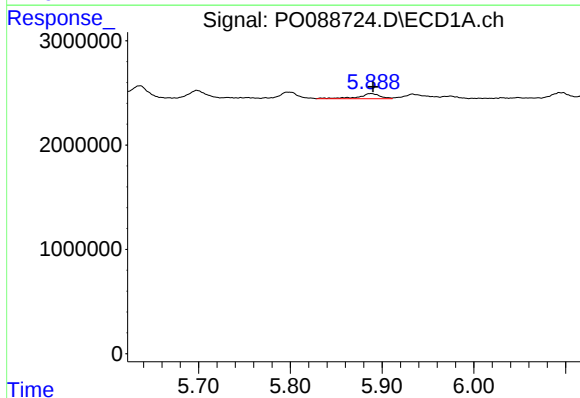
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 1007165
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



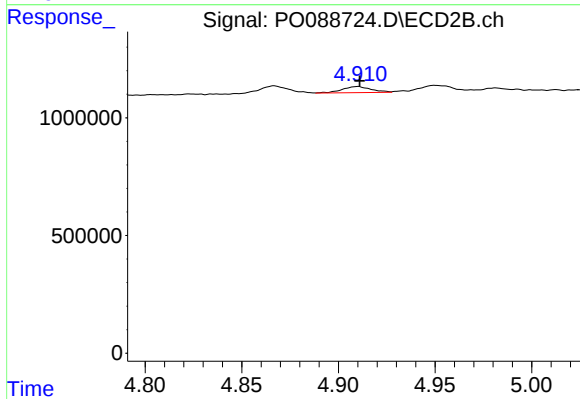
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 393792
Conc: 16.77 ng/ml



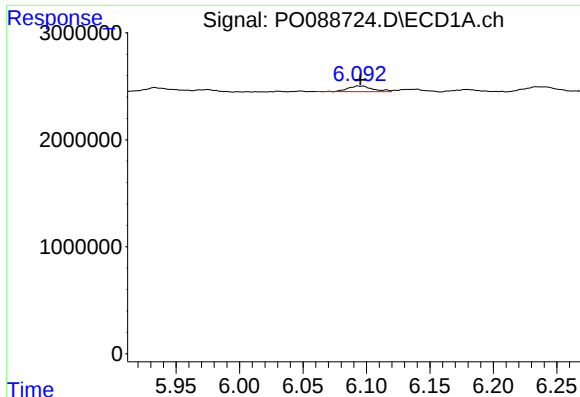
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 788897
Conc: 10.28 ng/ml



#22 AR-1248-2

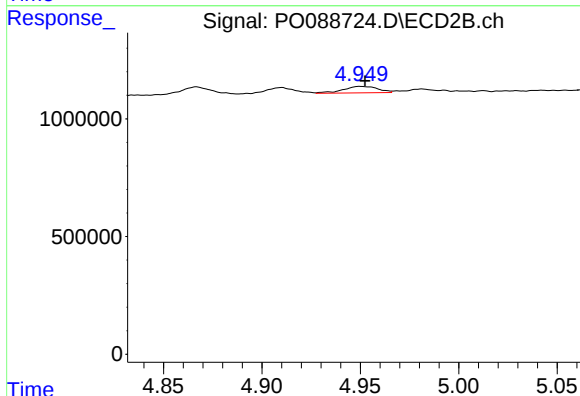
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 272315
Conc: 7.59 ng/ml



#23 AR-1248-3

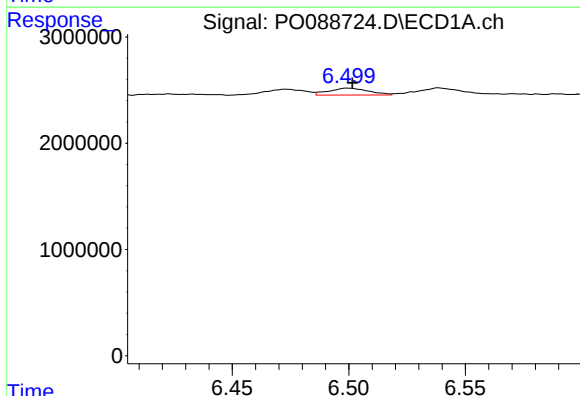
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 734591
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



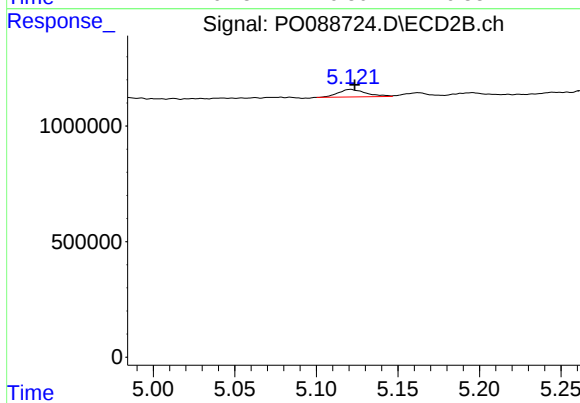
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 331822
Conc: 8.71 ng/ml



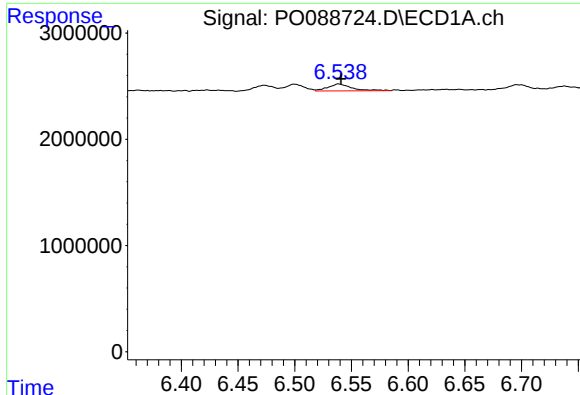
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 770826
Conc: 8.58 ng/ml



#24 AR-1248-4

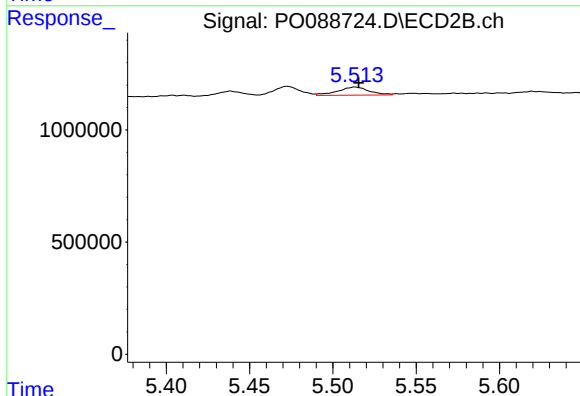
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 383498
Conc: 8.35 ng/ml



#25 AR-1248-5

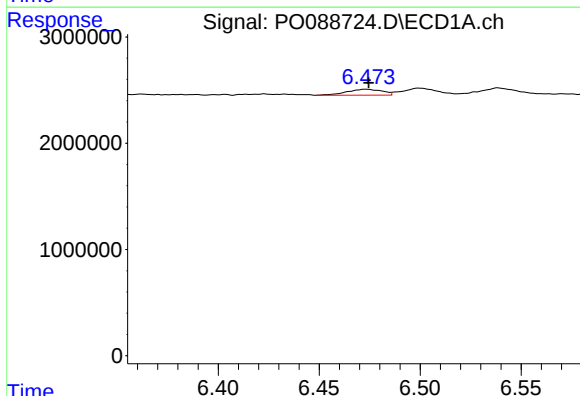
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 964459
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



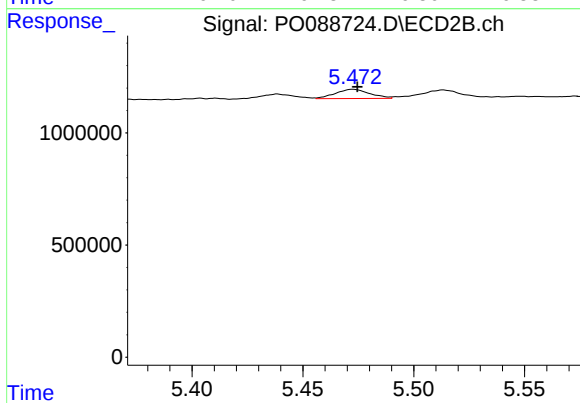
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 472619
Conc: 10.82 ng/ml



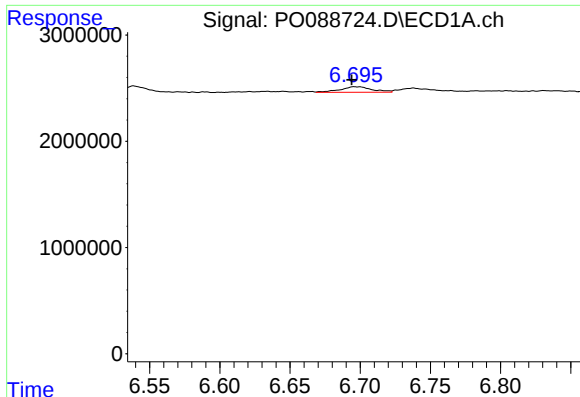
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 673296
Conc: 7.37 ng/ml



#26 AR-1254-1

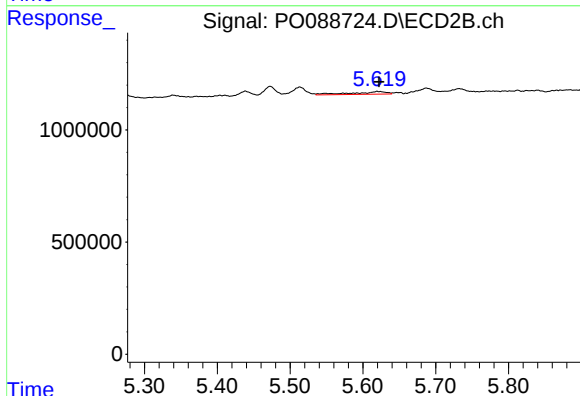
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 440225
Conc: 6.39 ng/ml



#27 AR-1254-2

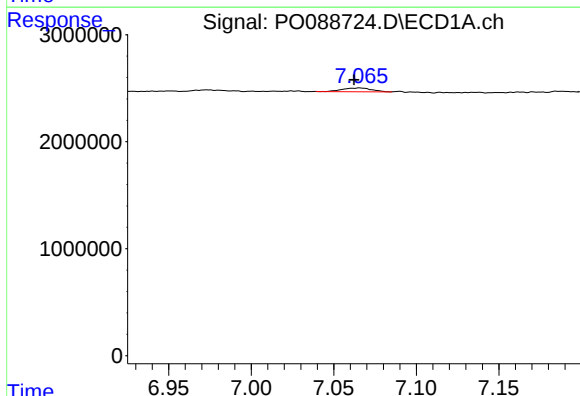
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 837713
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



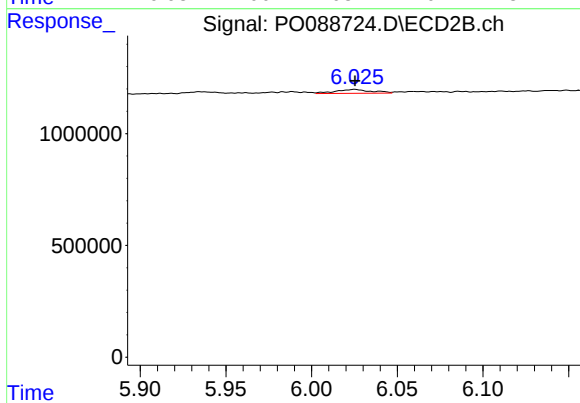
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 385911
Conc: 6.52 ng/ml



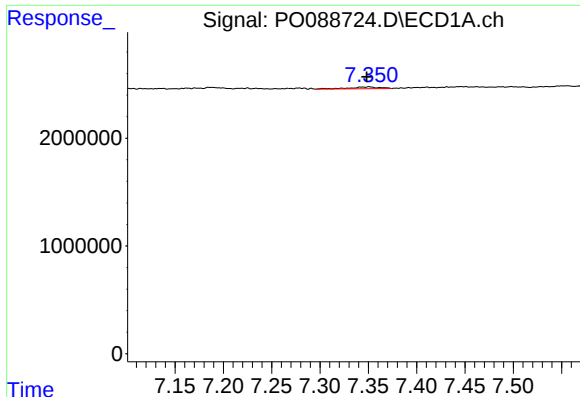
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 432296
Conc: 3.07 ng/ml



#28 AR-1254-3

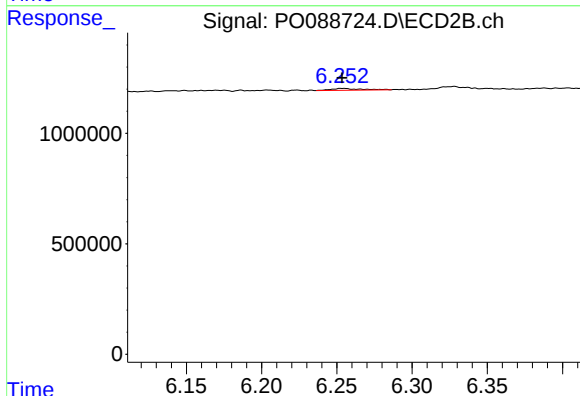
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 254453
Conc: 2.74 ng/ml



#29 AR-1254-4

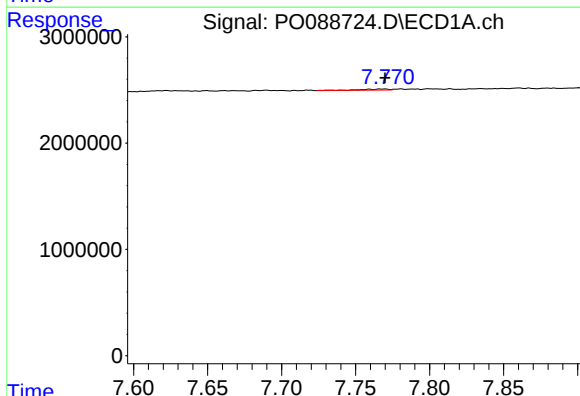
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 372154
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



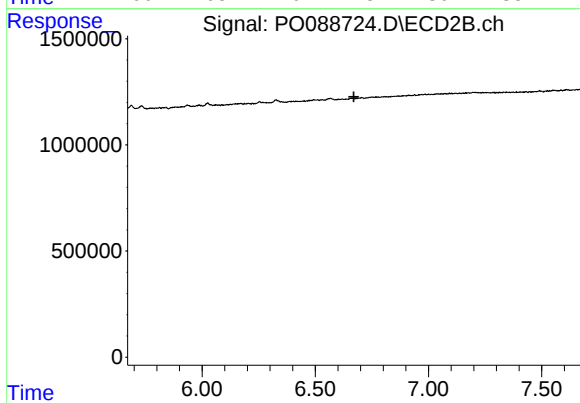
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 113302
Conc: 2.00 ng/ml



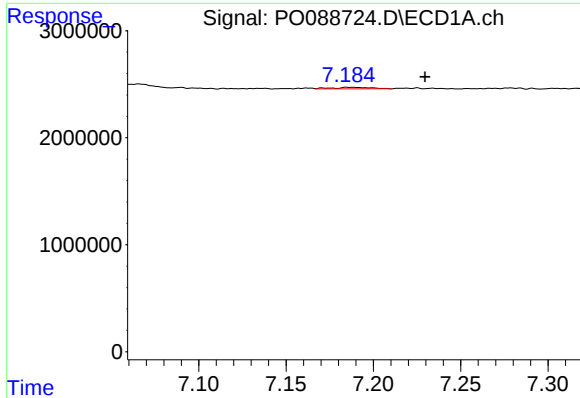
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 149509
Conc: 1.40 ng/ml



#30 AR-1254-5

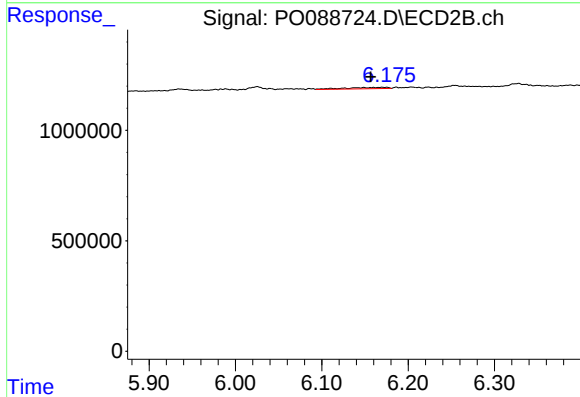
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

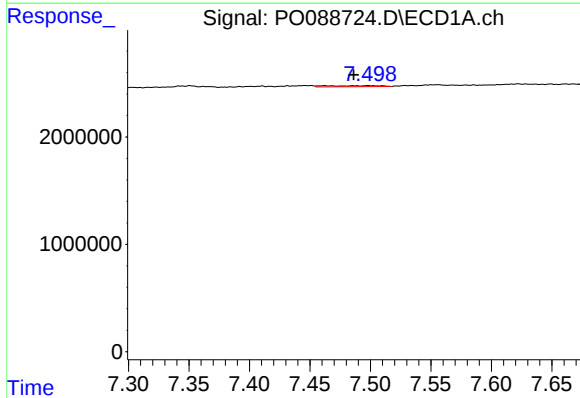
R.T.: 7.185 min
Delta R.T.: -0.044 min
Response: 224438
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



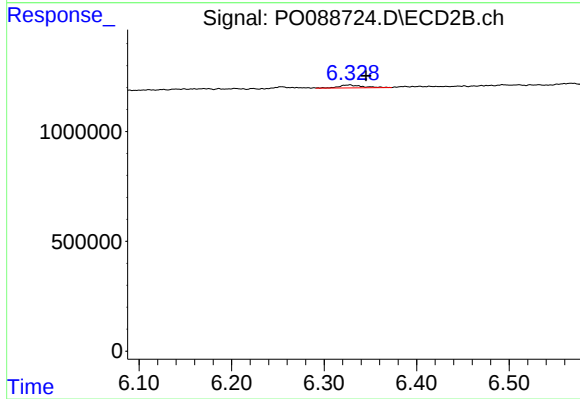
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 214683
Conc: 3.38 ng/ml



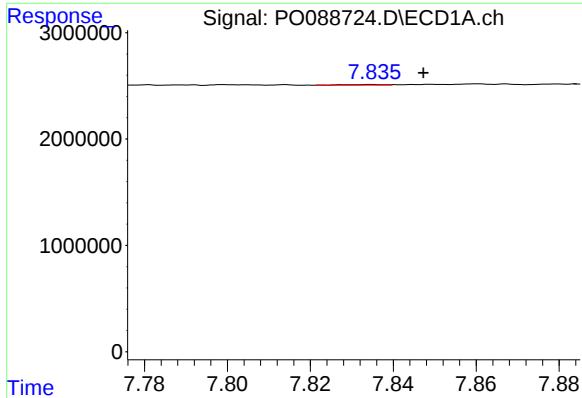
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 277645
Conc: 2.35 ng/ml



#32 AR-1260-2

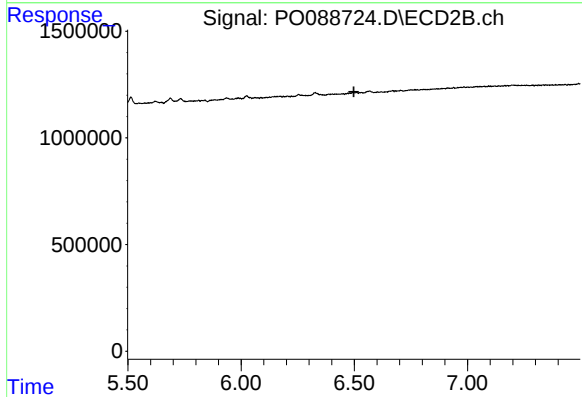
R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 223776
Conc: 2.92 ng/ml



#33 AR-1260-3

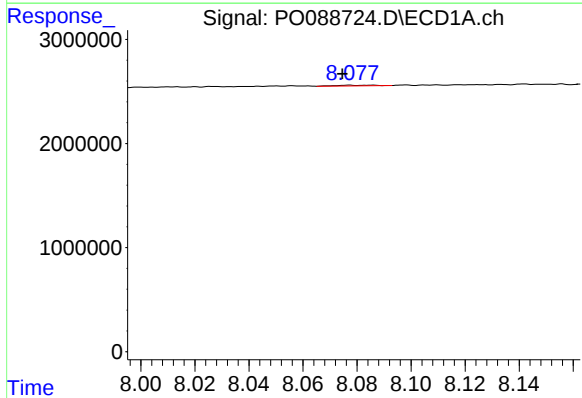
R.T.: 7.835 min
Delta R.T.: -0.012 min
Response: 44775
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



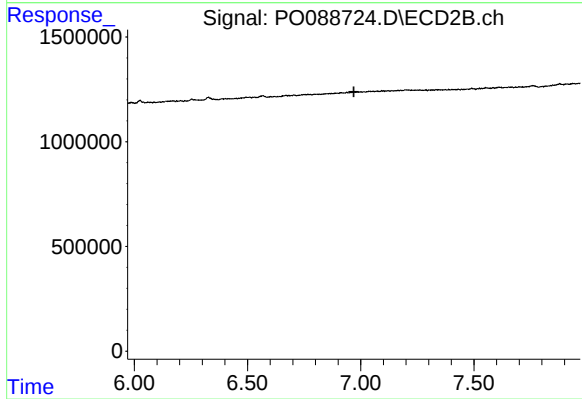
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



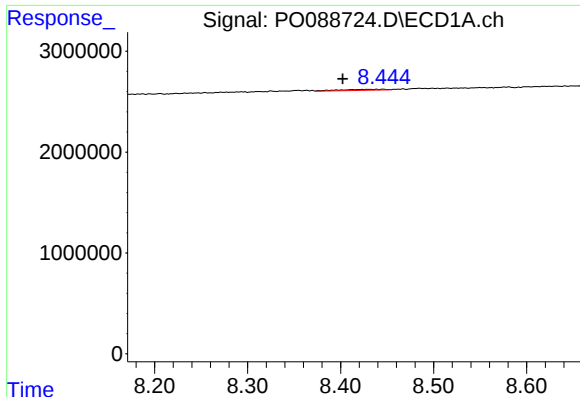
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 65566
Conc: 0.67 ng/ml



#34 AR-1260-4

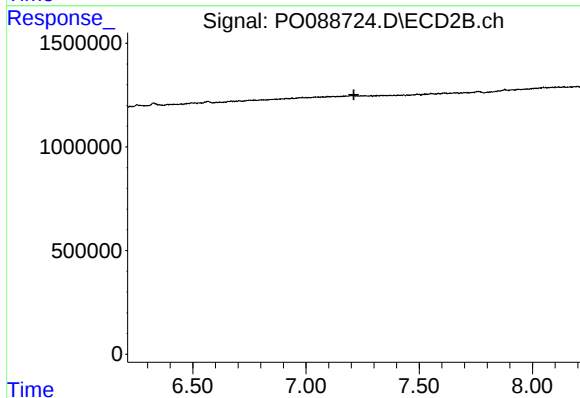
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

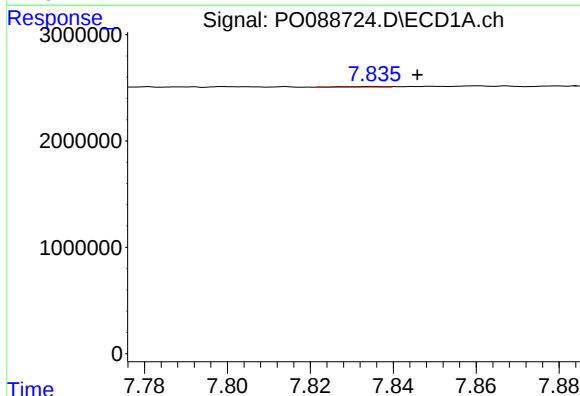
R.T.: 8.439 min
Delta R.T.: 0.036 min
Response: 335839
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



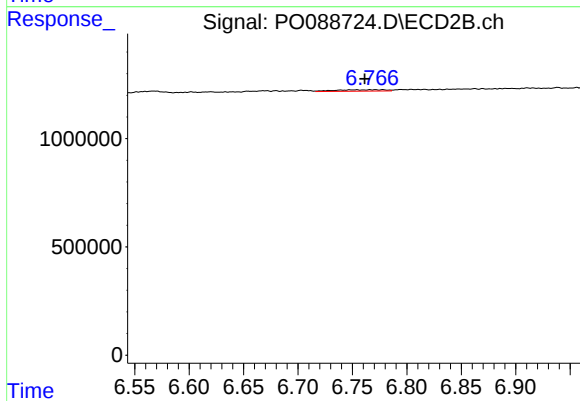
#35 AR-1260-5

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



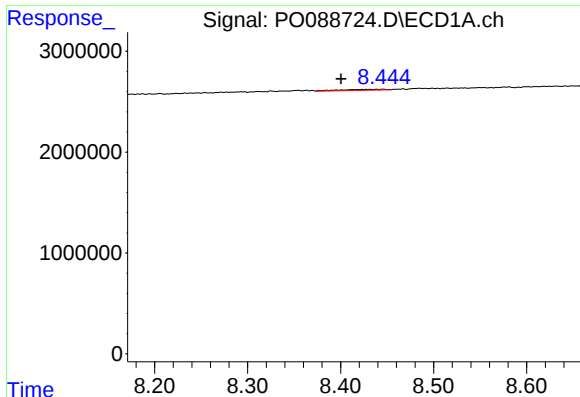
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 44775
Conc: 0.35 ng/ml



#36 AR-1262-1

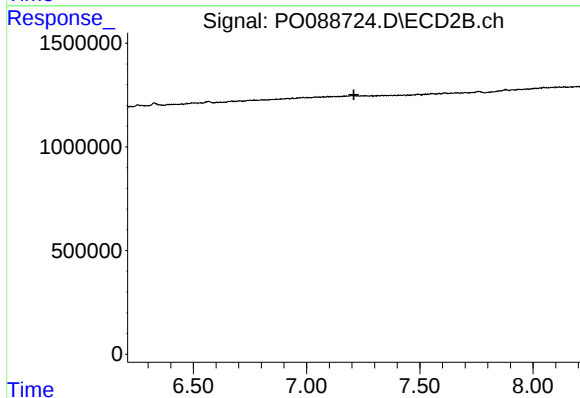
R.T.: 6.778 min
Delta R.T.: 0.017 min
Response: 206414
Conc: 5.90 ng/ml



#37 AR-1262-2

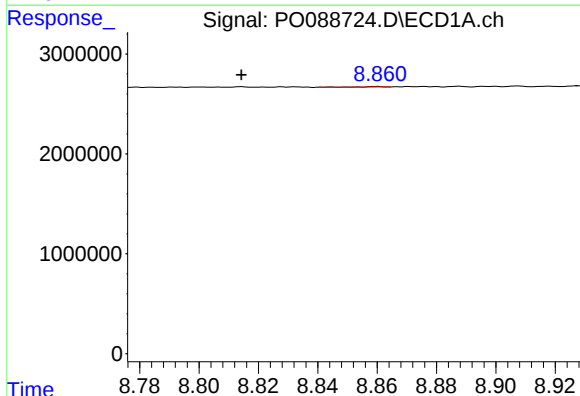
R.T.: 8.439 min
Delta R.T.: 0.038 min
Response: 335839
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



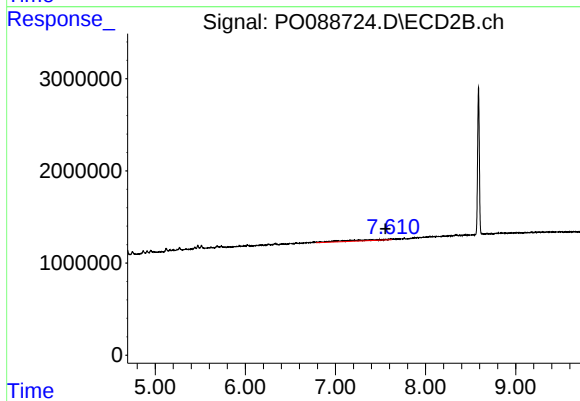
#37 AR-1262-2

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



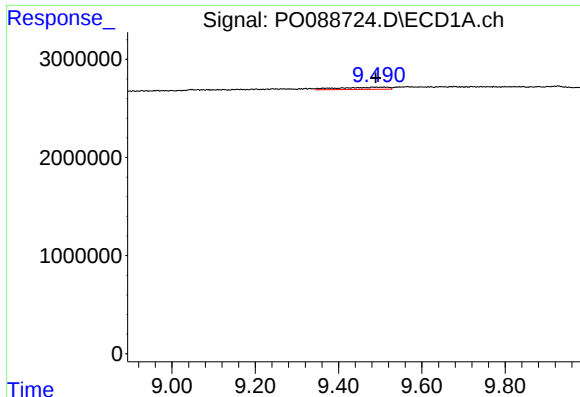
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: 0.046 min
Response: 34307
Conc: 0.52 ng/ml



#39 AR-1262-4

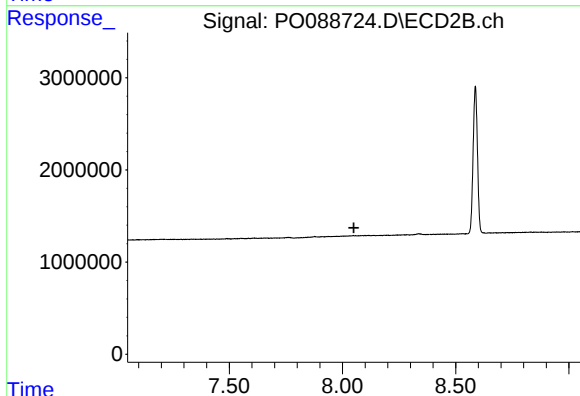
R.T.: 7.610 min
Delta R.T.: 0.054 min
Response: 3234694
Conc: 28.40 ng/ml



#40 AR-1262-5

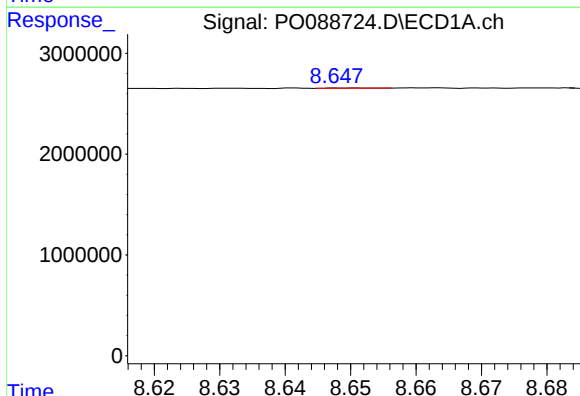
R.T.: 9.510 min
Delta R.T.: 0.020 min
Response: 1858961
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



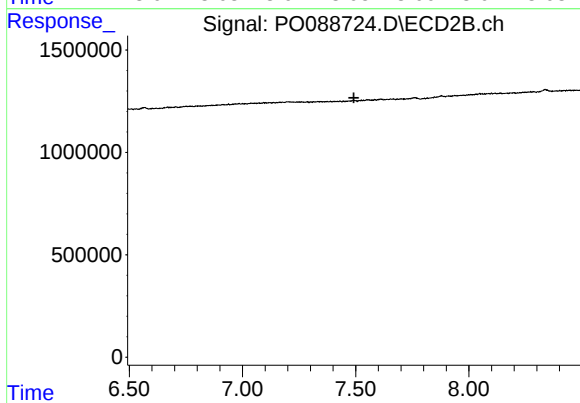
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



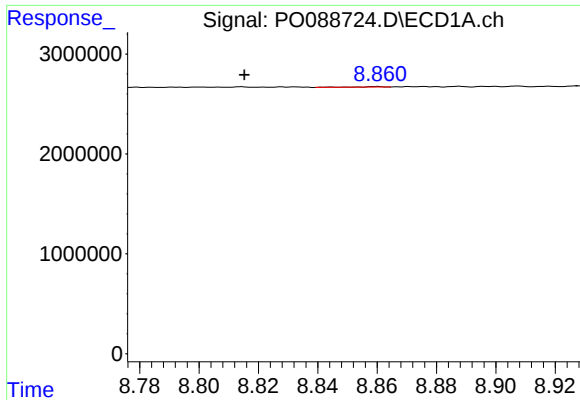
#41 AR-1268-1

R.T.: 8.650 min
Delta R.T.: -0.069 min
Response: 10810
Conc: 0.04 ng/ml



#41 AR-1268-1

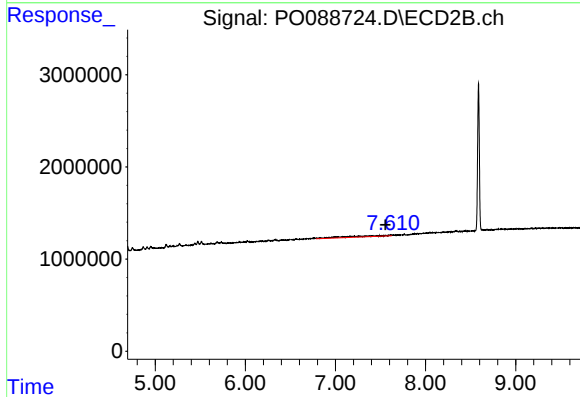
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

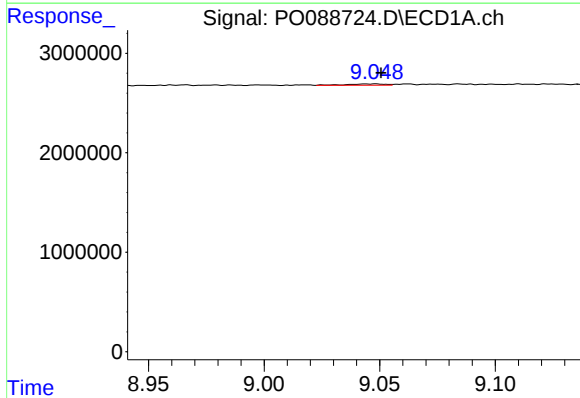
R.T.: 8.860 min
Delta R.T.: 0.045 min
Response: 34307
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



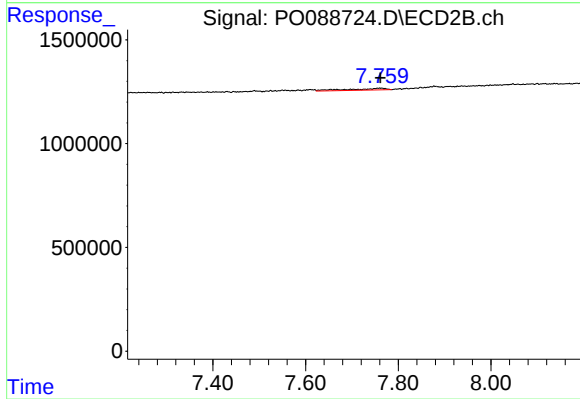
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.053 min
Response: 3234694
Conc: 20.15 ng/ml



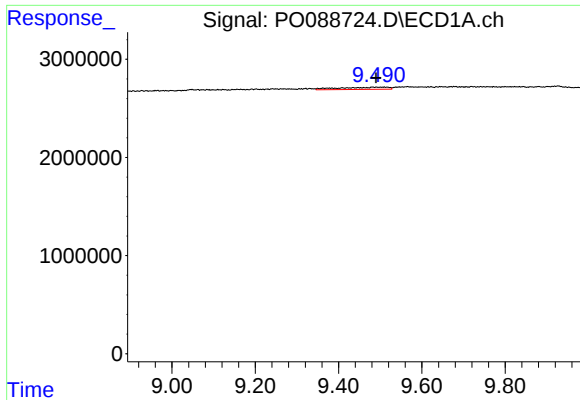
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 159743
Conc: 0.82 ng/ml



#43 AR-1268-3

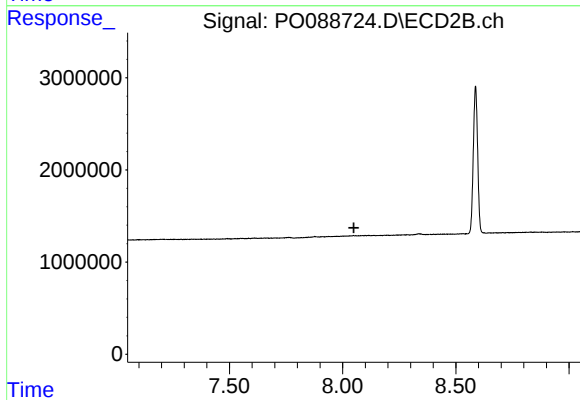
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 450623
Conc: 3.27 ng/ml



#44 AR-1268-4

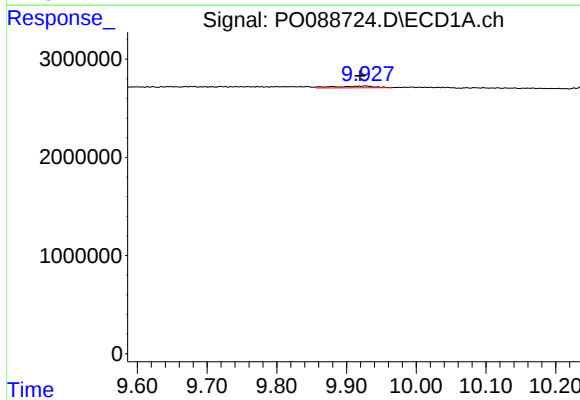
R.T.: 9.510 min
Delta R.T.: 0.020 min
Response: 1858961
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



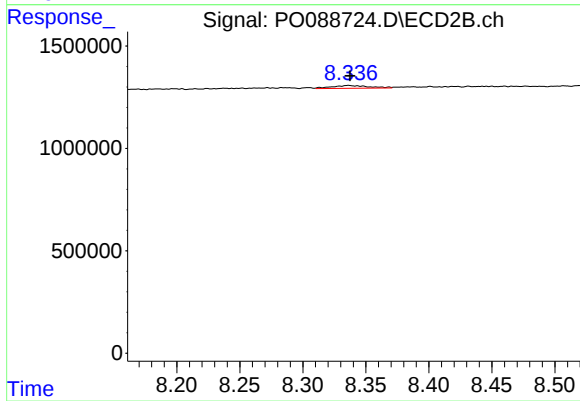
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.008 min
Response: 726015
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 282807
Conc: 0.69 ng/ml