

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:58
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:59:03 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	46323404	16899379	17.174	15.614
2)	SA Decachlor...	10.274	8.586	33352099	20473224	17.284	16.893
Target Compounds							
3)	L1 AR-1016-1	5.641	0.000	100188	0	1.243	N.D. #
4)	L1 AR-1016-2	5.641	0.000	100188	0	0.869	N.D. #
5)	L1 AR-1016-3	5.641f	4.812f	100188	80775	1.386	2.761 #
7)	L1 AR-1016-5	6.127	5.189f	266418	226406	4.645	6.942 #
8)	L2 AR-1221-1	4.642	3.763f	308768	258472	9.961	21.599 #
9)	L2 AR-1221-2	4.745	3.892	939486	159908	40.635	17.704 #
10)	L2 AR-1221-3	4.873f	0.000	280613	0	3.999	N.D. #
11)	L3 AR-1232-1	4.873f	0.000	280613	0	5.052	N.D. #
12)	L3 AR-1232-2	5.210f	0.000	494252	0	17.826	N.D. #
13)	L3 AR-1232-3	5.641	4.812f	100188	80775	1.964	6.573 #
15)	L3 AR-1232-5	5.884	5.189f	379614	226406	18.445	16.828
16)	L4 AR-1242-1	5.641	0.000	100188	0	1.491	N.D. #
17)	L4 AR-1242-2	5.641	0.000	100188	0	1.038	N.D. #
18)	L4 AR-1242-3	5.641f	4.812f	100188	80775	1.660	3.365 #
20)	L4 AR-1242-5	6.540	5.475	200491	201095	3.863	6.316 #
21)	L5 AR-1248-1	5.641	0.000	100188	0	1.942	N.D. #
22)	L5 AR-1248-2	5.884	0.000	379614	0	4.945	N.D. #
23)	L5 AR-1248-3	6.127	0.000	266418	0	3.225	N.D. #
24)	L5 AR-1248-4	6.504	5.189f	133099	226406	1.482	4.930 #
25)	L5 AR-1248-5	6.540	5.475f	200491	201095	2.262	4.606 #
26)	L6 AR-1254-1	6.474	5.475	577726	201095	6.325	2.920 #
27)	L6 AR-1254-2	6.691	5.621	640239	847998	4.682	14.319 #
28)	L6 AR-1254-3	7.064	6.038	653599	820823	4.644	8.827 #
29)	L6 AR-1254-4	7.372	6.283	554497	186964	5.488	3.300 #
30)	L6 AR-1254-5	7.767	6.668	1976149	929343	18.557	11.385 #
31)	L7 AR-1260-1	7.226	6.152	2008051	1107770	19.430	17.430
32)	L7 AR-1260-2	7.484	6.341	2306244	1419067	19.512	18.519
33)	L7 AR-1260-3	7.846	6.495	3121170	1280788	35.532	17.828 #
34)	L7 AR-1260-4	8.074	6.965	2594943	1760376	26.495	28.849
35)	L7 AR-1260-5	8.401	7.208	4433154	3422495	24.067	24.266
36)	L8 AR-1262-1	7.846	6.759	3121170	813540	24.632	23.234
37)	L8 AR-1262-2	8.401	7.208	4433154	3422495	21.115	22.343
38)	L8 AR-1262-3	8.722	7.491	2959941	1618161	32.831	26.236
39)	L8 AR-1262-4	8.813	7.555	1264150	2657940	19.177	23.339
40)	L8 AR-1262-5	9.488	8.048	1889704	1989732	23.568	37.061 #
41)	L9 AR-1268-1	8.722	7.491	2959941	1618161	11.934	9.138
42)	L9 AR-1268-2	8.813	7.555	1264150	2657940	5.557	16.556 #
43)	L9 AR-1268-3	9.055	7.761	393962	398791	2.010	2.891 #
44)	L9 AR-1268-4	9.488	8.048	1889704	1989732	21.702	34.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:58
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:59:03 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
45) L9	AR-1268-5	9.919	8.337	832459	710295	1.330	1.741 #

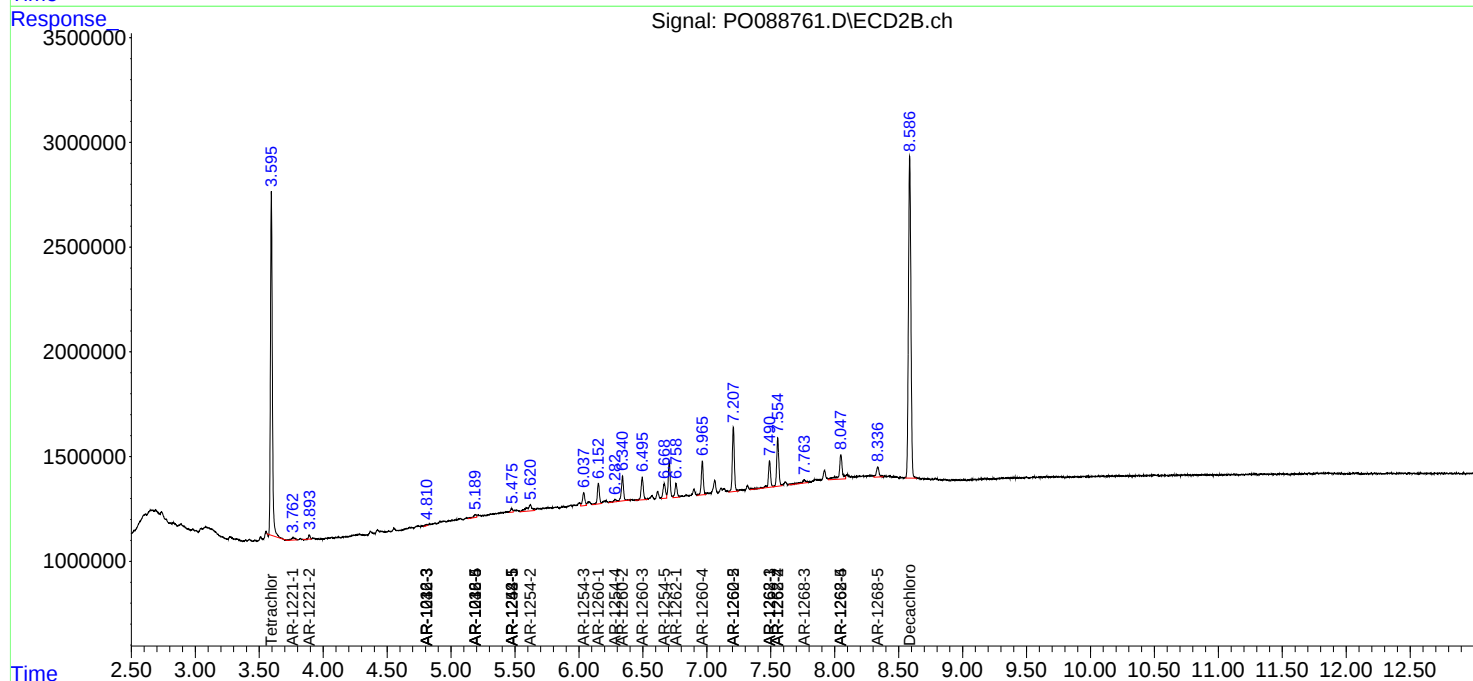
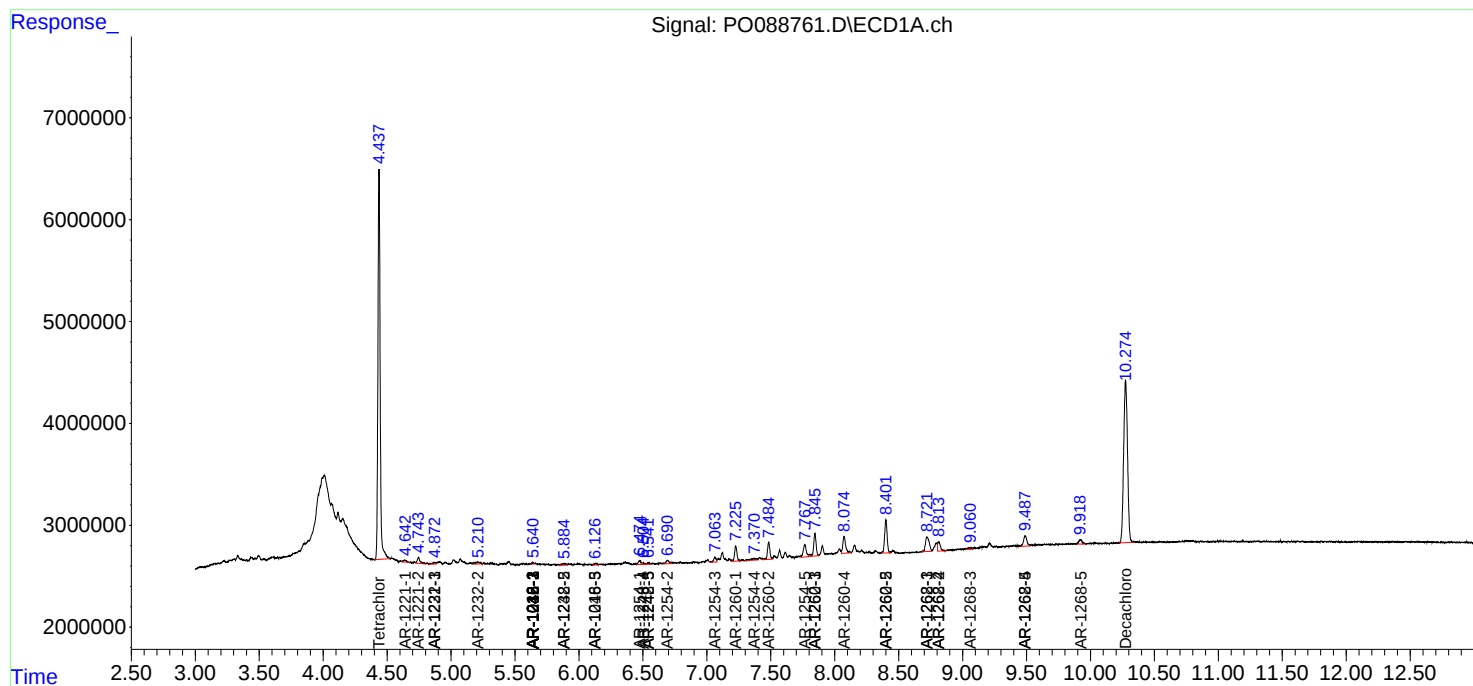
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

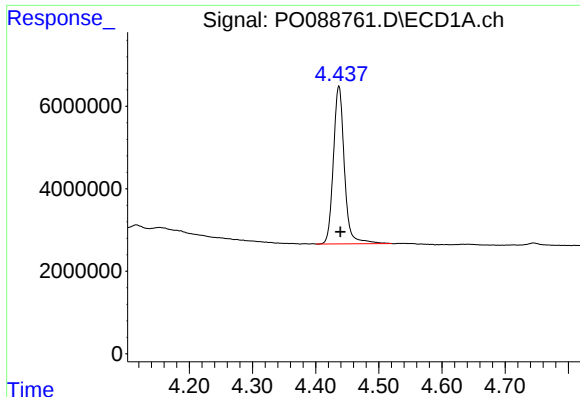
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 11:58
Operator : YP/AJ
Sample : N3980-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:59:03 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

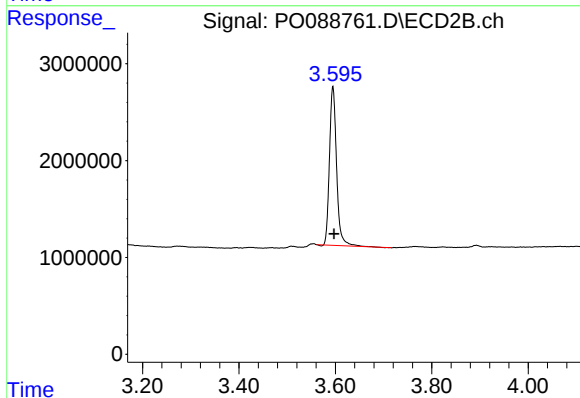




#1 Tetrachloro-m-xylene

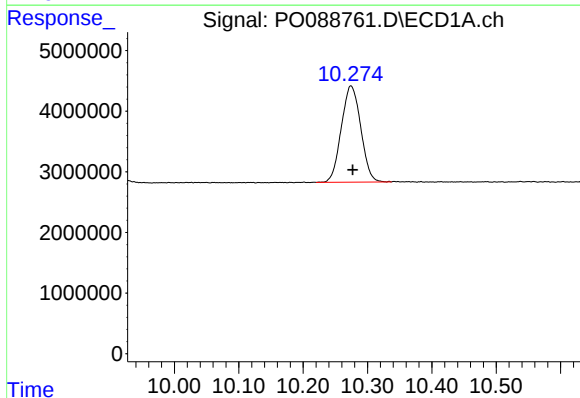
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 46323404
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



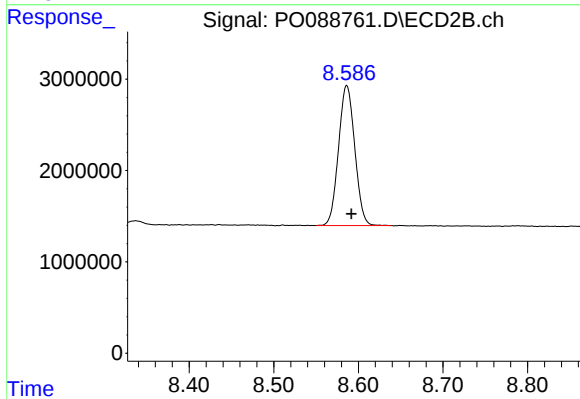
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 16899379
Conc: 15.61 ng/ml



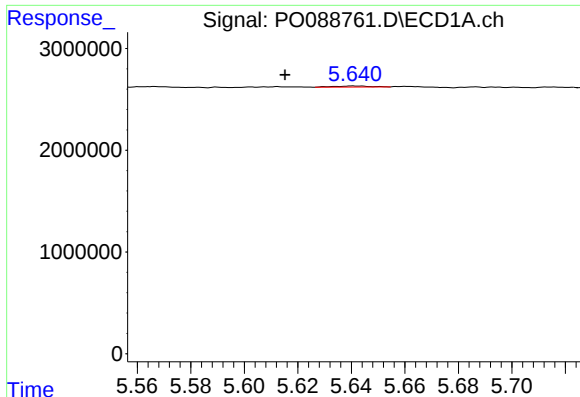
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 33352099
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

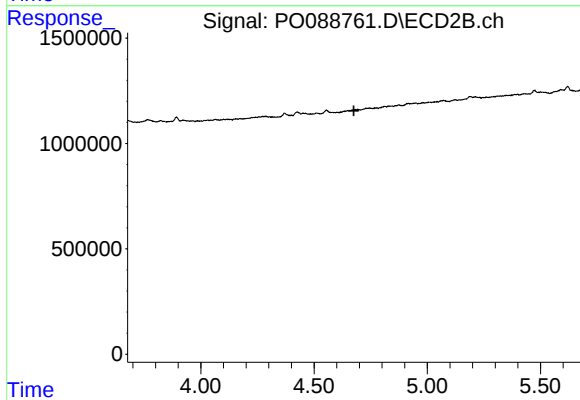
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 20473224
Conc: 16.89 ng/ml



#3 AR-1016-1

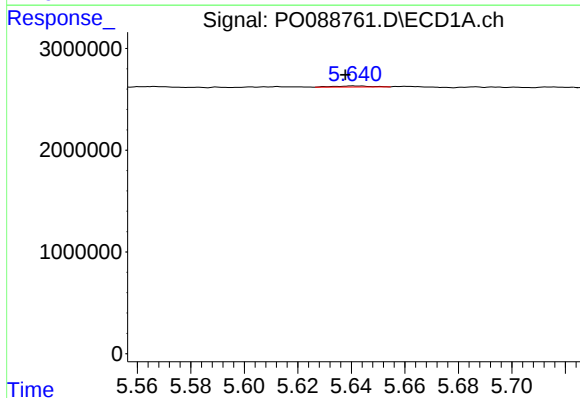
R.T.: 5.641 min
Delta R.T.: 0.026 min
Response: 100188
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



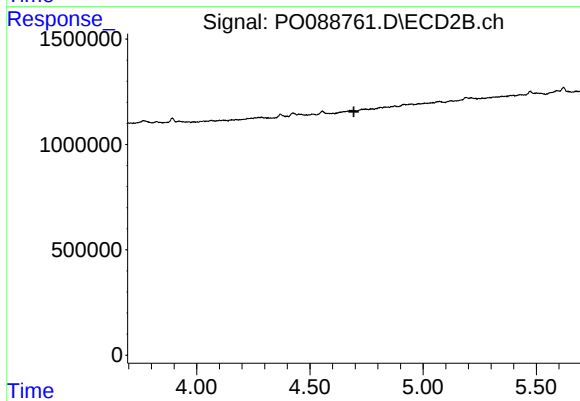
#3 AR-1016-1

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



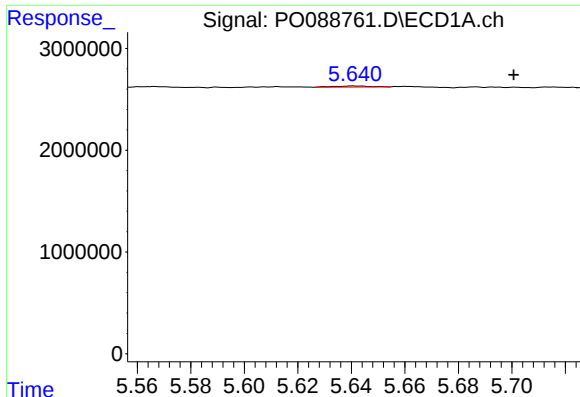
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 100188
Conc: 0.87 ng/ml



#4 AR-1016-2

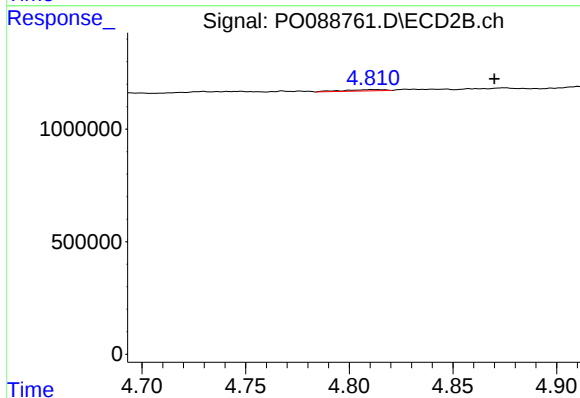
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

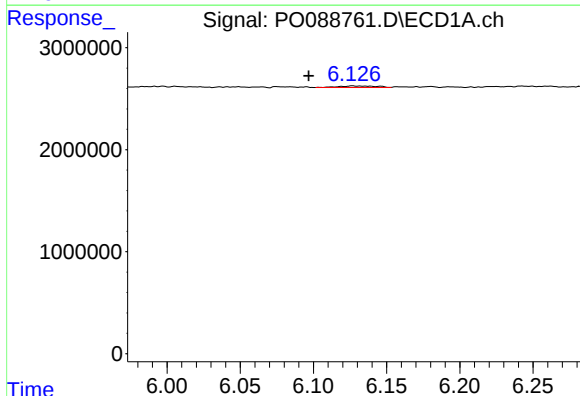
R.T.: 5.641 min
Delta R.T.: -0.060 min
Response: 100188
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



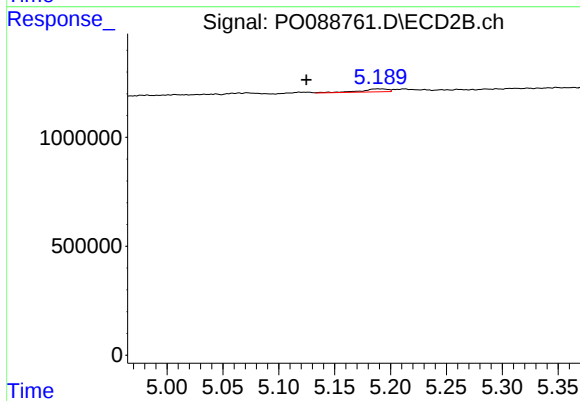
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.058 min
Response: 80775
Conc: 2.76 ng/ml



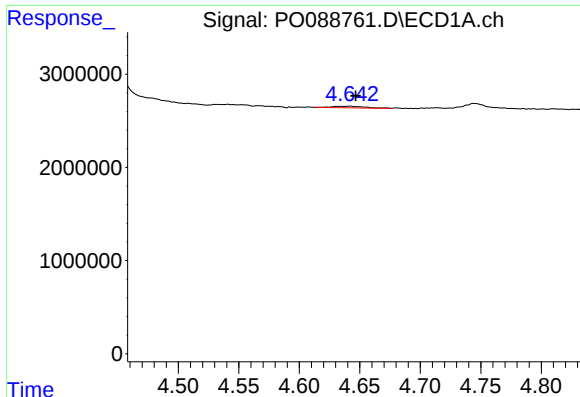
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.030 min
Response: 266418
Conc: 4.64 ng/ml



#7 AR-1016-5

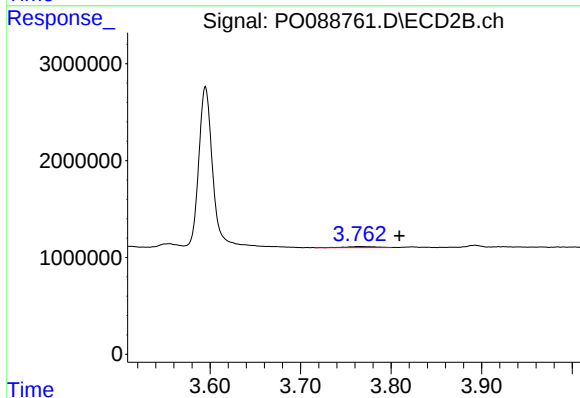
R.T.: 5.189 min
Delta R.T.: 0.065 min
Response: 226406
Conc: 6.94 ng/ml



#8 AR-1221-1

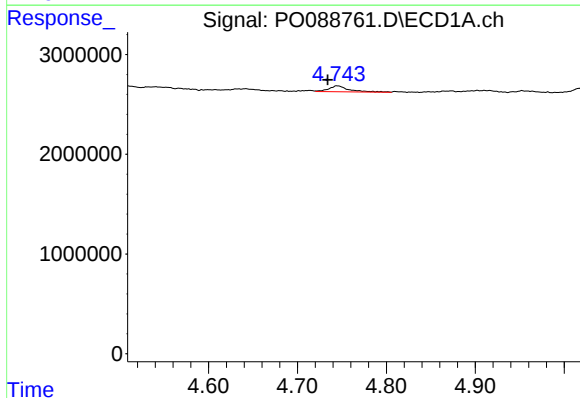
R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 308768
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



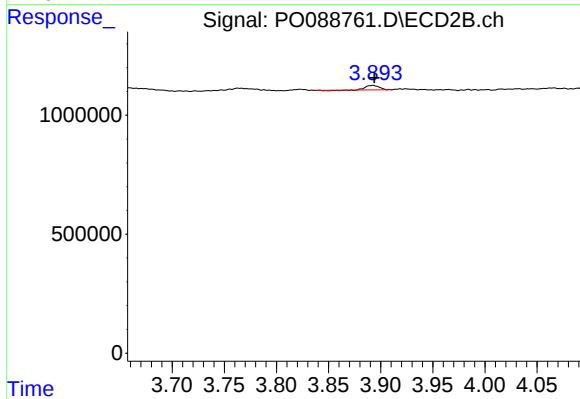
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: -0.046 min
Response: 258472
Conc: 21.60 ng/ml



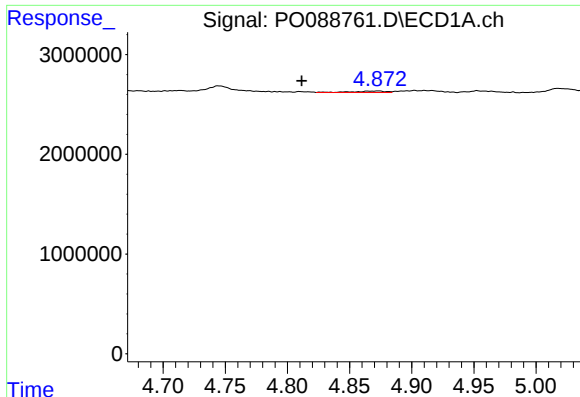
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 939486
Conc: 40.64 ng/ml



#9 AR-1221-2

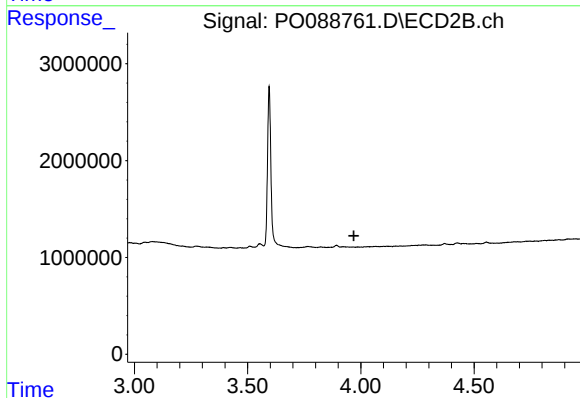
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 159908
Conc: 17.70 ng/ml



#10 AR-1221-3

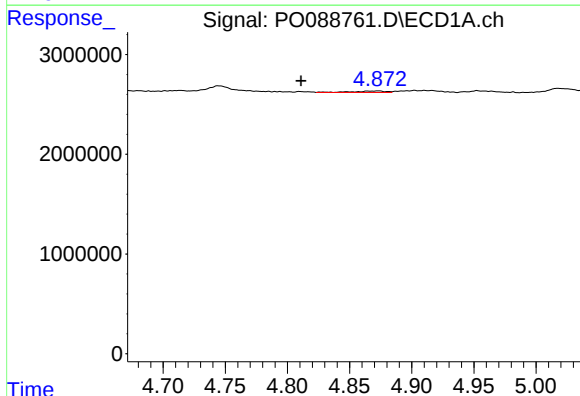
R.T.: 4.873 min
Delta R.T.: 0.062 min
Response: 280613
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



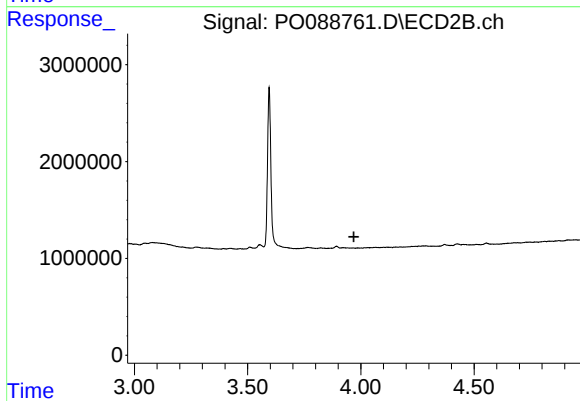
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



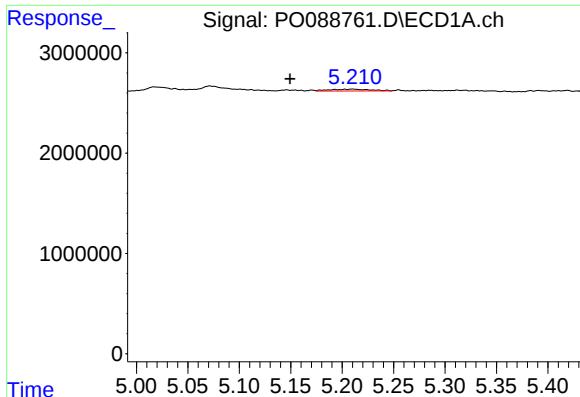
#11 AR-1232-1

R.T.: 4.873 min
Delta R.T.: 0.062 min
Response: 280613
Conc: 5.05 ng/ml



#11 AR-1232-1

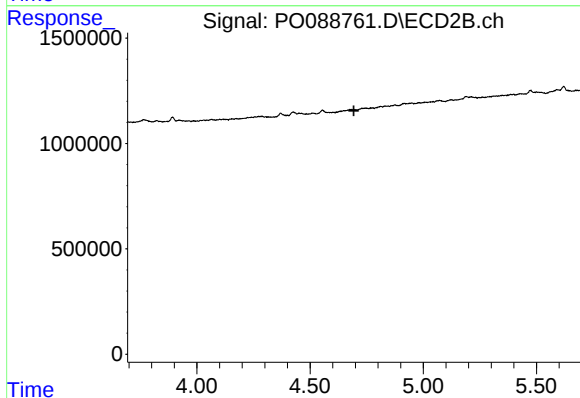
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

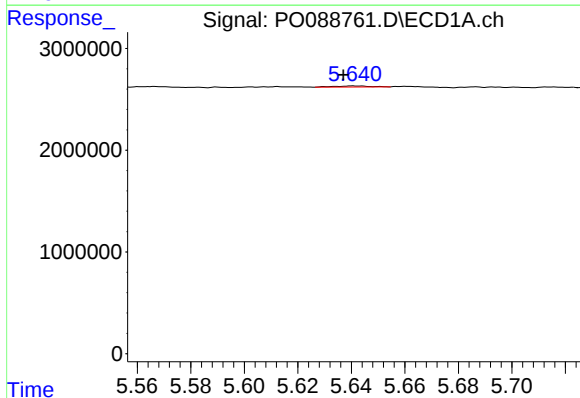
R.T.: 5.210 min
Delta R.T.: 0.060 min
Response: 494252
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



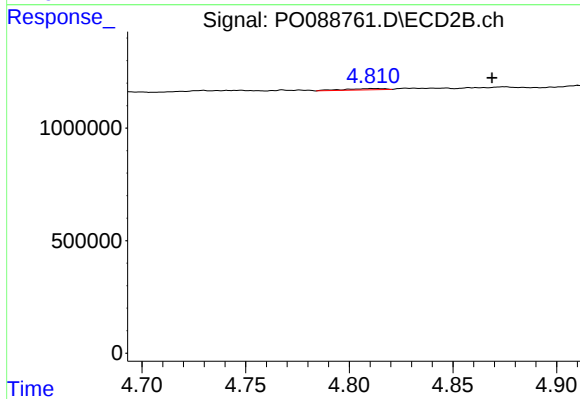
#12 AR-1232-2

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



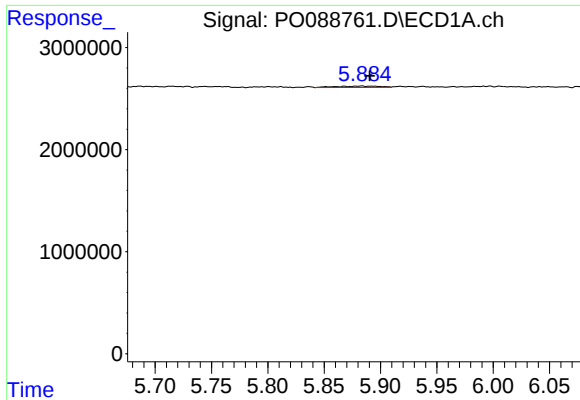
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 100188
Conc: 1.96 ng/ml



#13 AR-1232-3

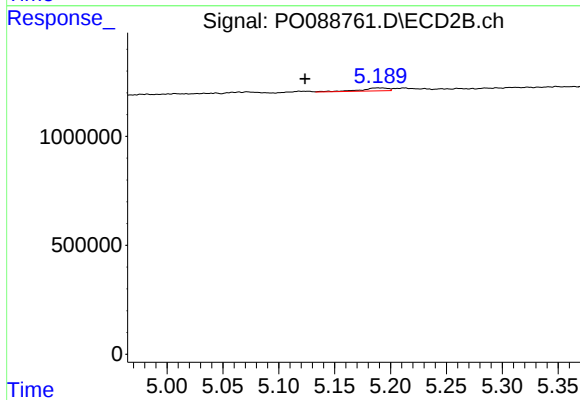
R.T.: 4.812 min
Delta R.T.: -0.057 min
Response: 80775
Conc: 6.57 ng/ml



#15 AR-1232-5

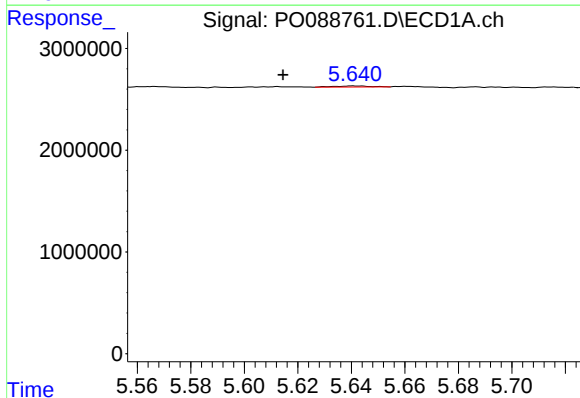
R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 379614
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



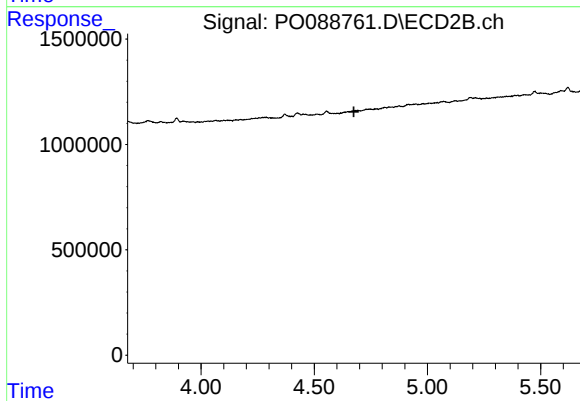
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.065 min
Response: 226406
Conc: 16.83 ng/ml



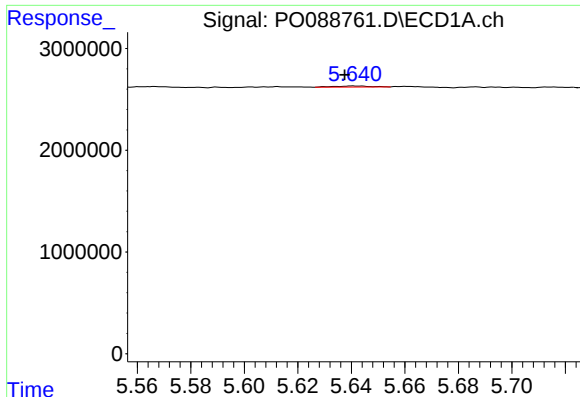
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.026 min
Response: 100188
Conc: 1.49 ng/ml



#16 AR-1242-1

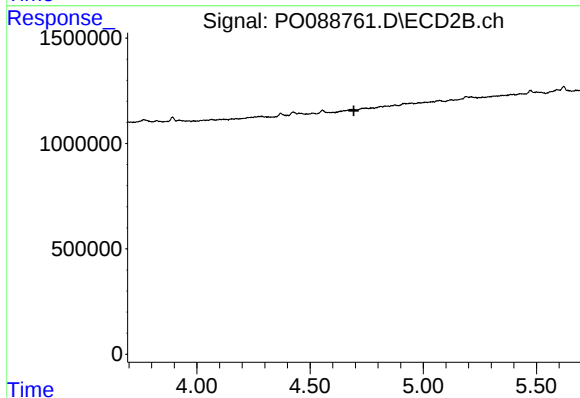
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

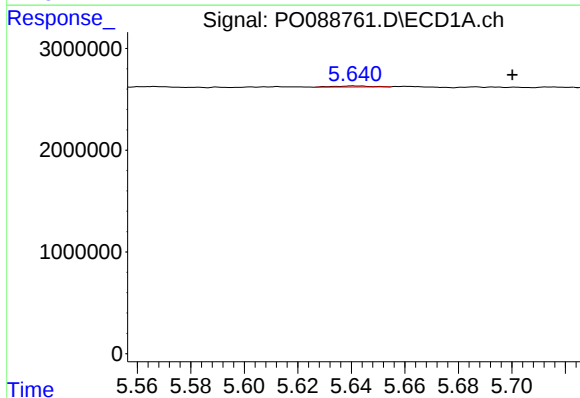
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 100188
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



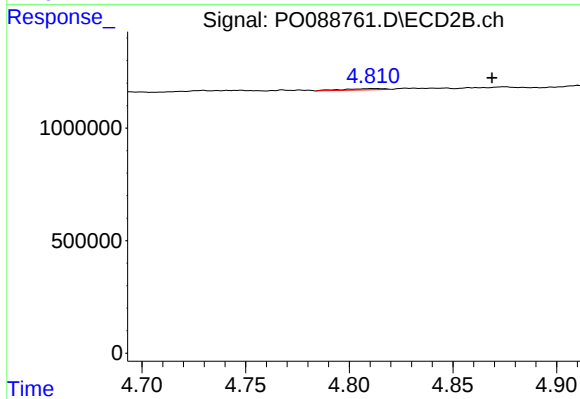
#17 AR-1242-2

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



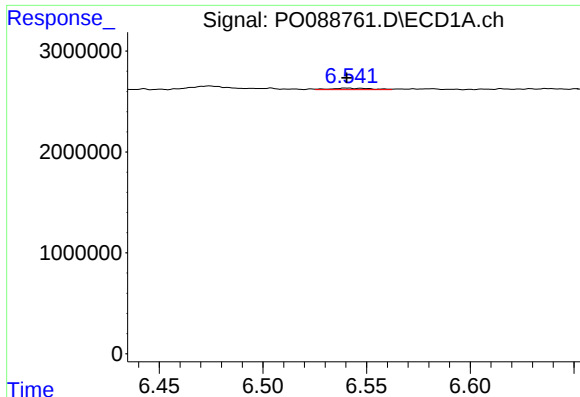
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.059 min
Response: 100188
Conc: 1.66 ng/ml



#18 AR-1242-3

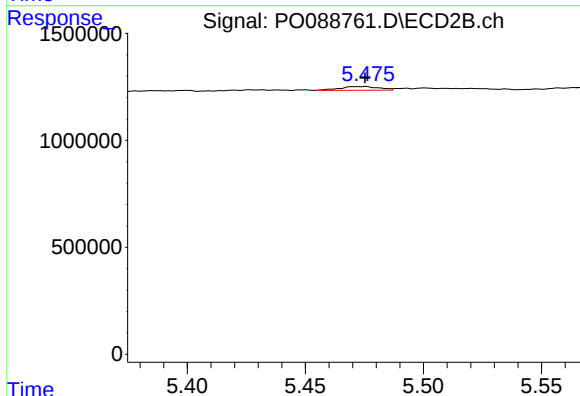
R.T.: 4.812 min
Delta R.T.: -0.057 min
Response: 80775
Conc: 3.36 ng/ml



#20 AR-1242-5

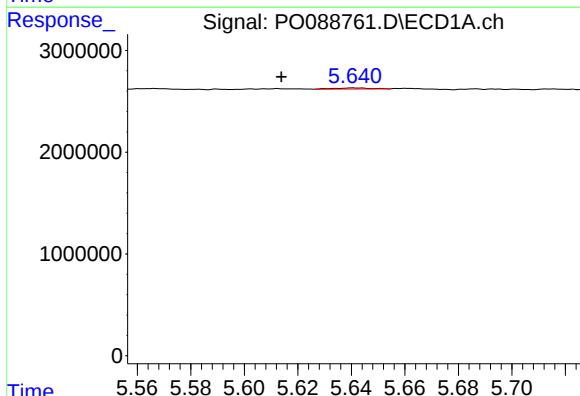
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 200491
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



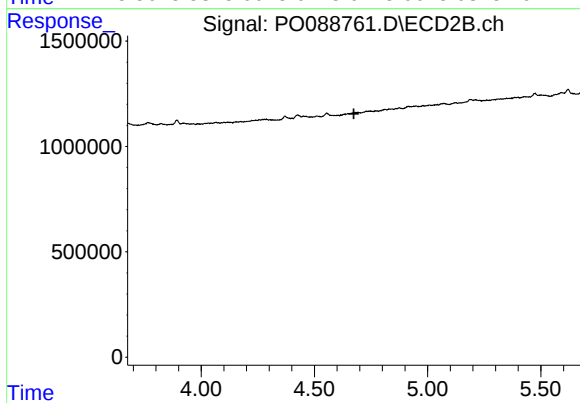
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 201095
Conc: 6.32 ng/ml



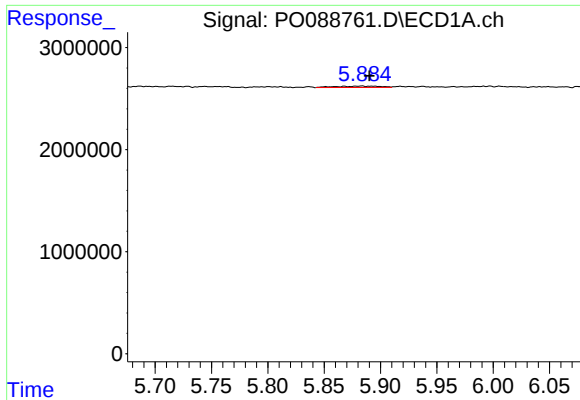
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.027 min
Response: 100188
Conc: 1.94 ng/ml



#21 AR-1248-1

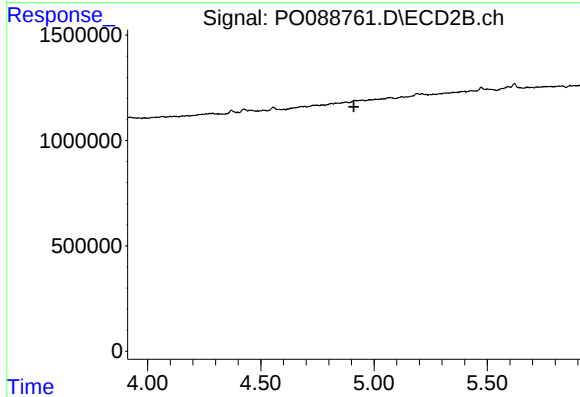
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

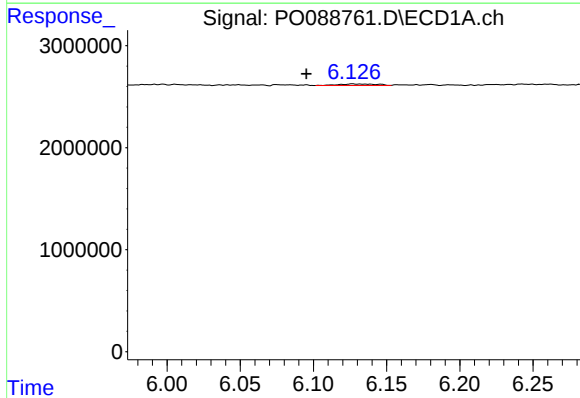
R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 379614
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



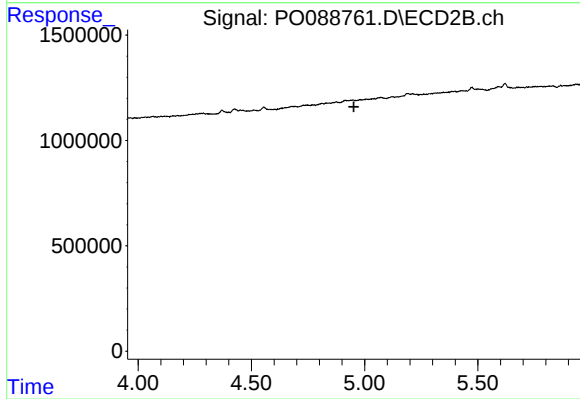
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



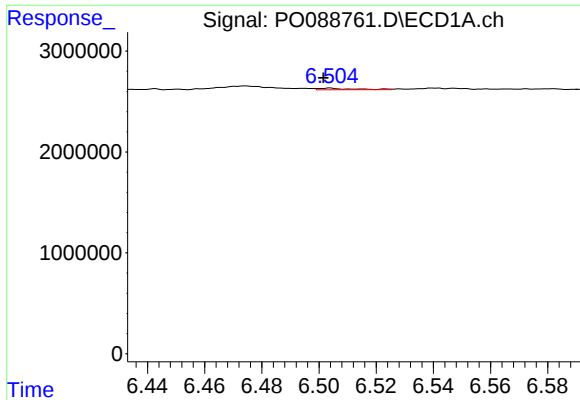
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: 0.031 min
Response: 266418
Conc: 3.23 ng/ml



#23 AR-1248-3

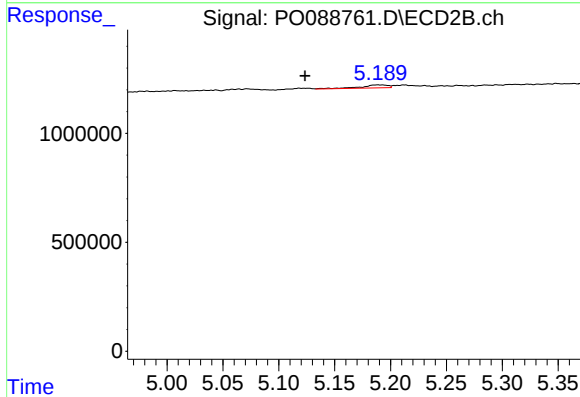
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

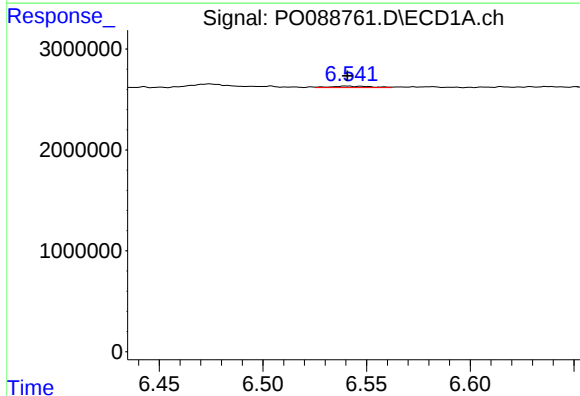
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 133099
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



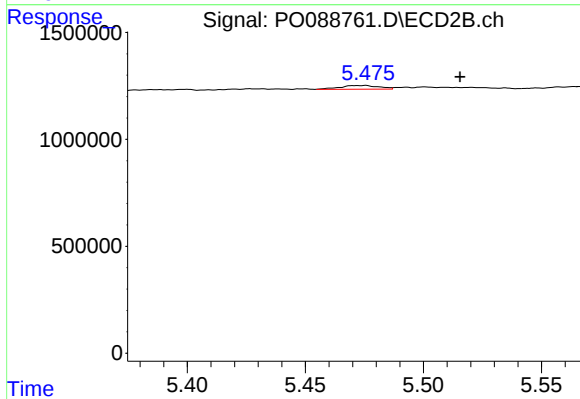
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: 0.066 min
Response: 226406
Conc: 4.93 ng/ml



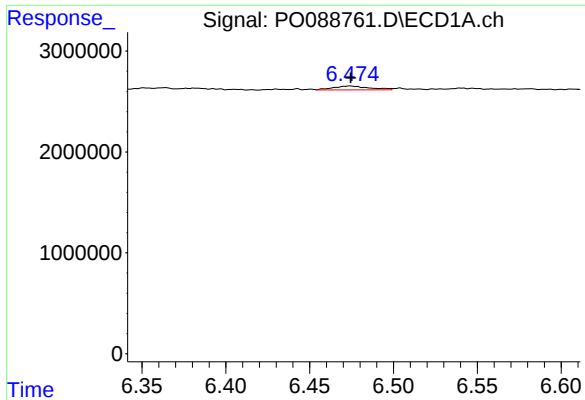
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 200491
Conc: 2.26 ng/ml



#25 AR-1248-5

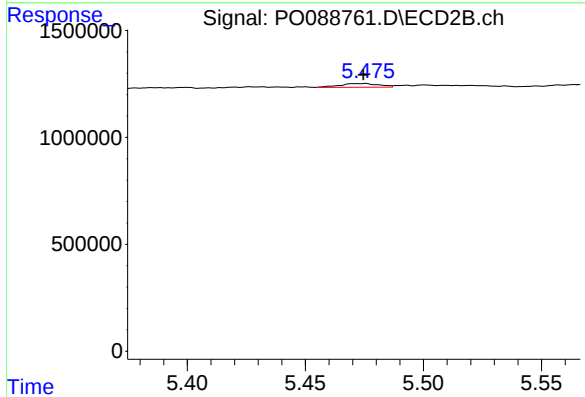
R.T.: 5.475 min
Delta R.T.: -0.041 min
Response: 201095
Conc: 4.61 ng/ml



#26 AR-1254-1

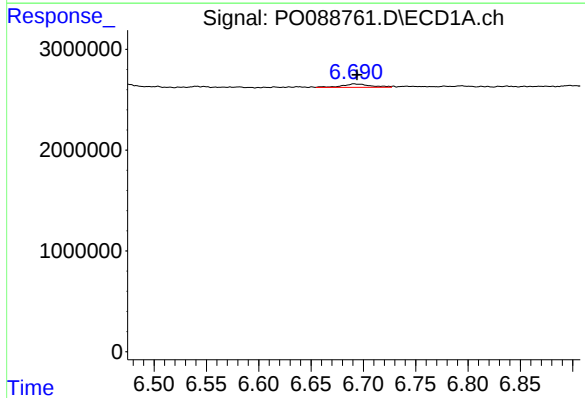
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 577726
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



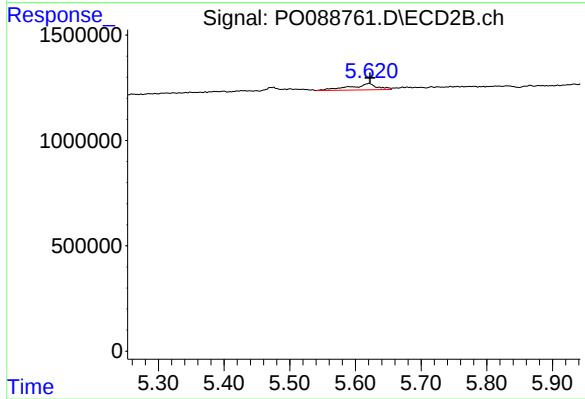
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 201095
Conc: 2.92 ng/ml



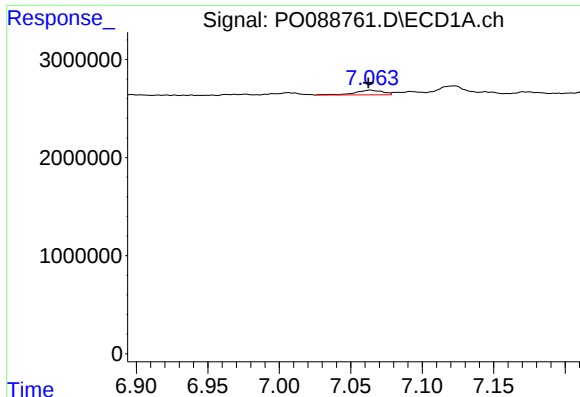
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 640239
Conc: 4.68 ng/ml



#27 AR-1254-2

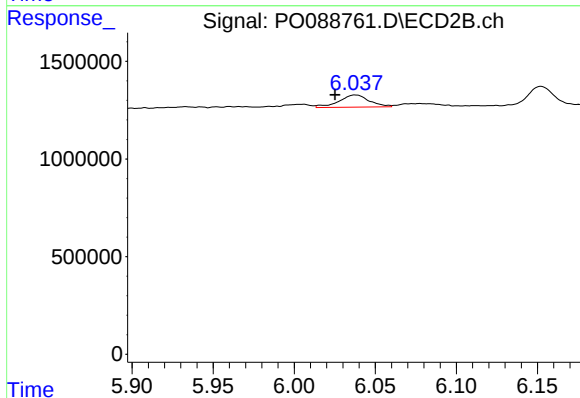
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 847998
Conc: 14.32 ng/ml



#28 AR-1254-3

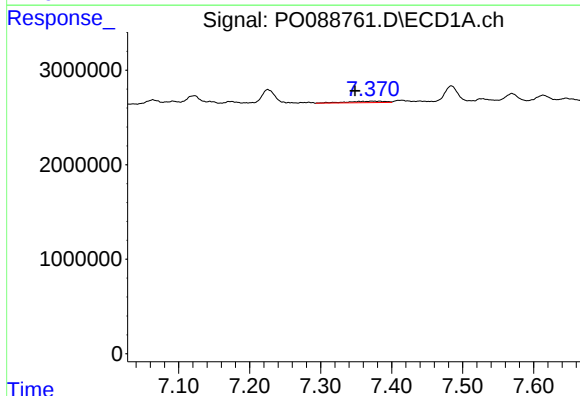
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 653599
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



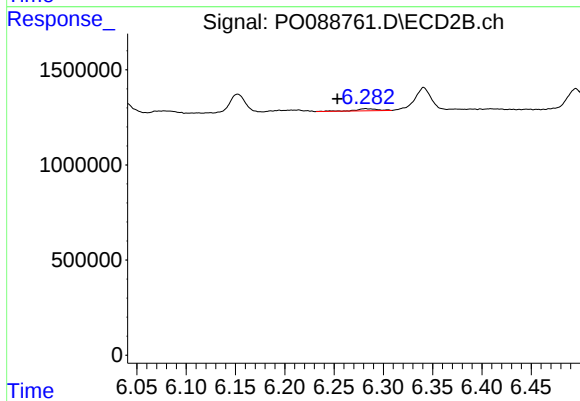
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 820823
Conc: 8.83 ng/ml



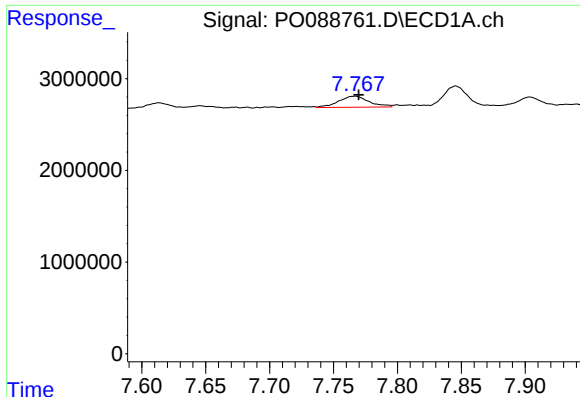
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.023 min
Response: 554497
Conc: 5.49 ng/ml



#29 AR-1254-4

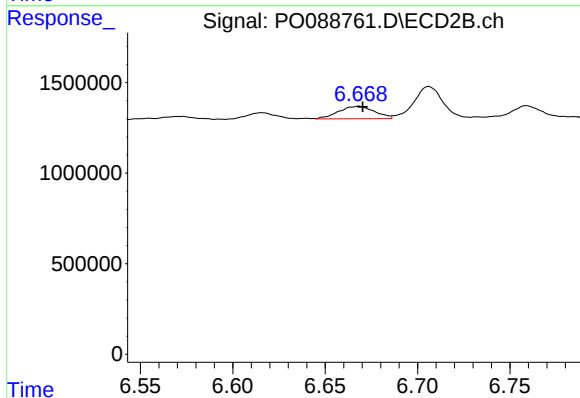
R.T.: 6.283 min
Delta R.T.: 0.029 min
Response: 186964
Conc: 3.30 ng/ml



#30 AR-1254-5

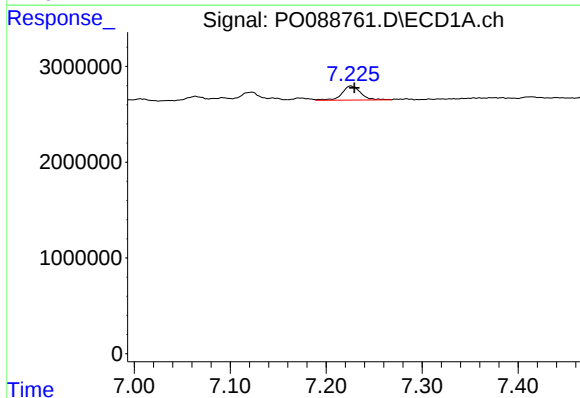
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 1976149
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



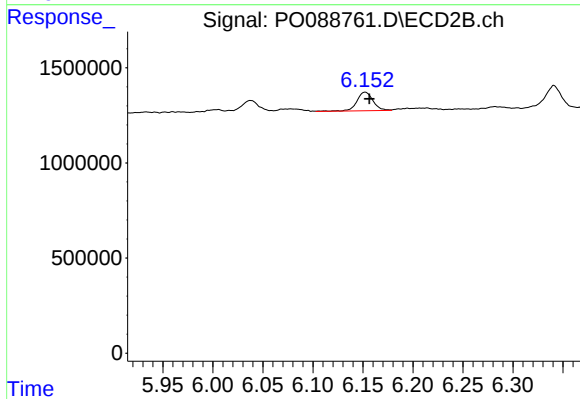
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 929343
Conc: 11.39 ng/ml



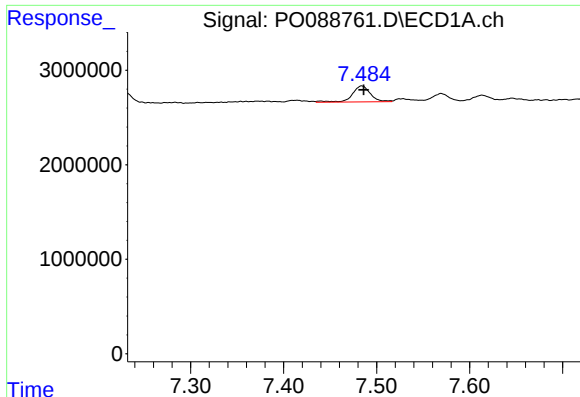
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 2008051
Conc: 19.43 ng/ml



#31 AR-1260-1

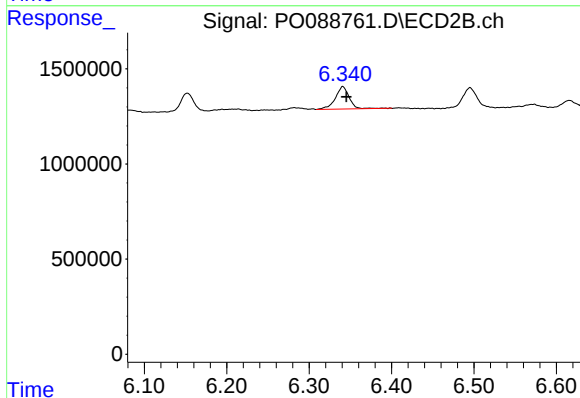
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 1107770
Conc: 17.43 ng/ml



#32 AR-1260-2

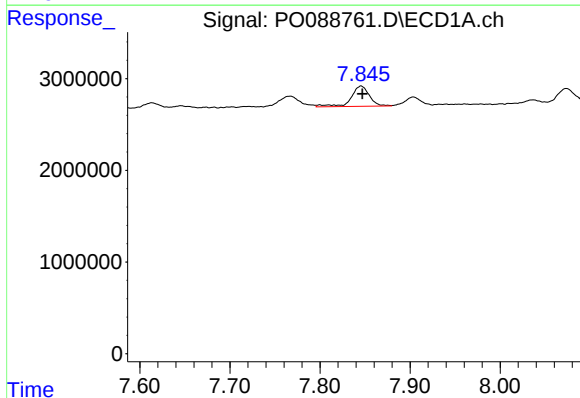
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 2306244
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



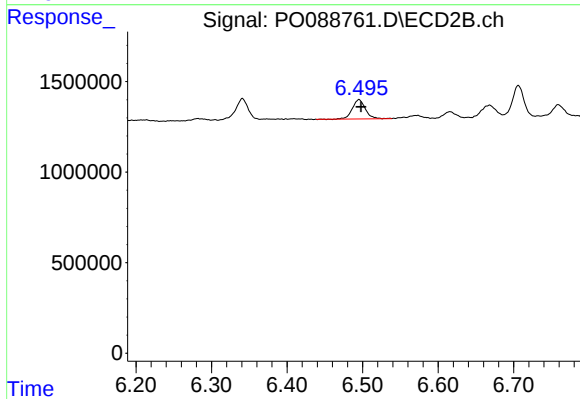
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 1419067
Conc: 18.52 ng/ml



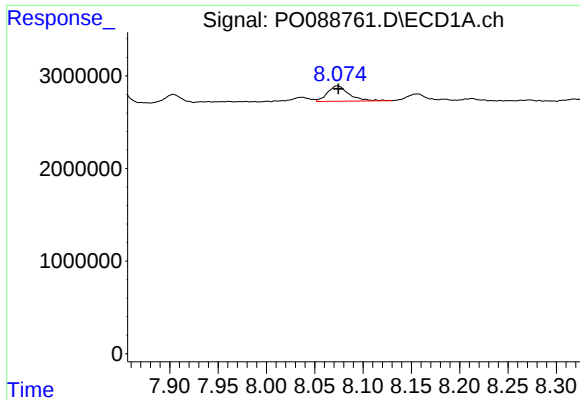
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 3121170
Conc: 35.53 ng/ml



#33 AR-1260-3

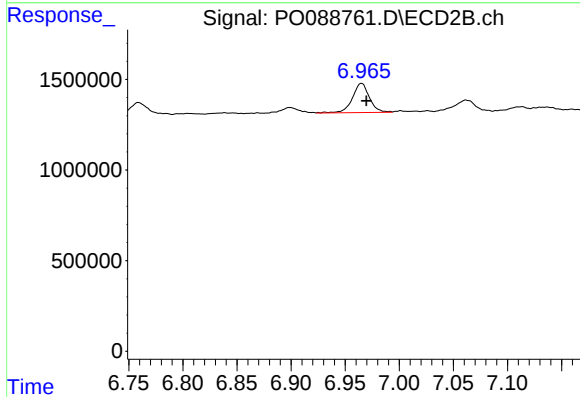
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1280788
Conc: 17.83 ng/ml



#34 AR-1260-4

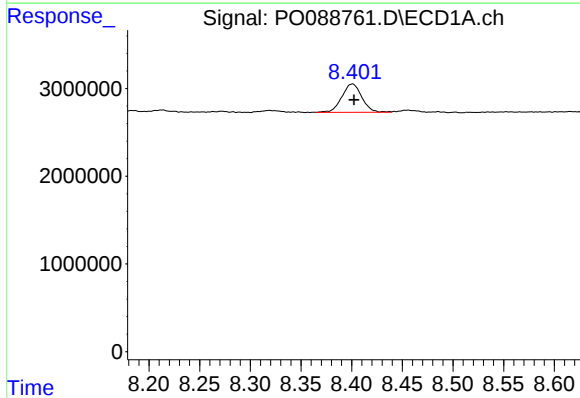
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 2594943
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



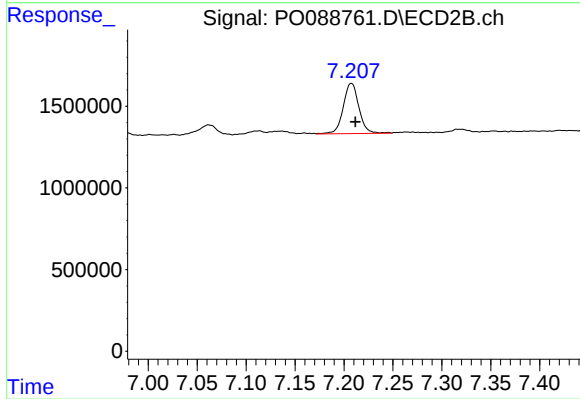
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 1760376
Conc: 28.85 ng/ml



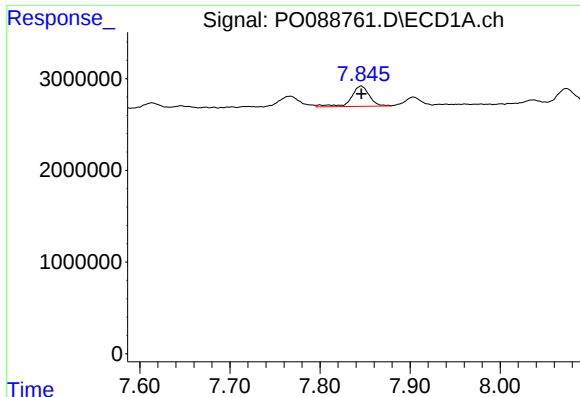
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 4433154
Conc: 24.07 ng/ml



#35 AR-1260-5

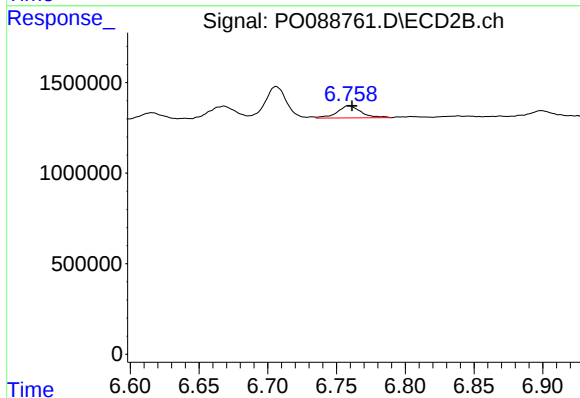
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 3422495
Conc: 24.27 ng/ml



#36 AR-1262-1

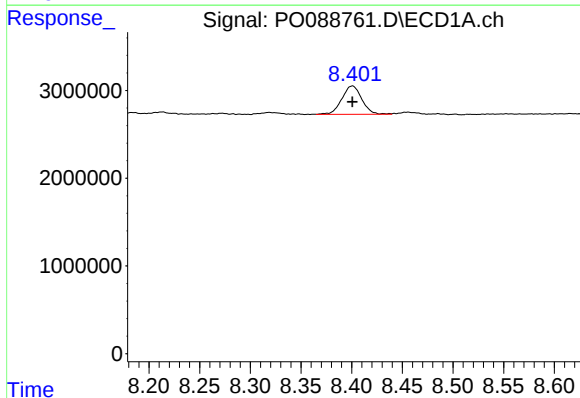
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3121170
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



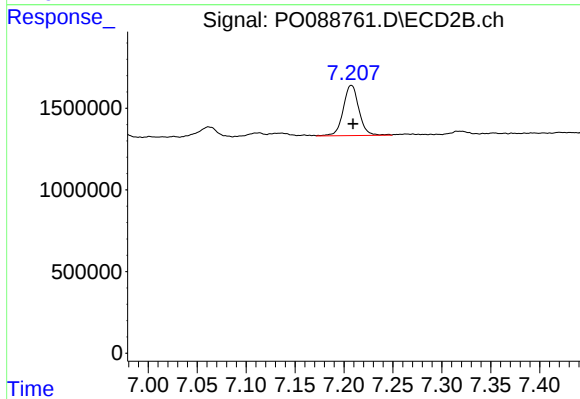
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 813540
Conc: 23.23 ng/ml



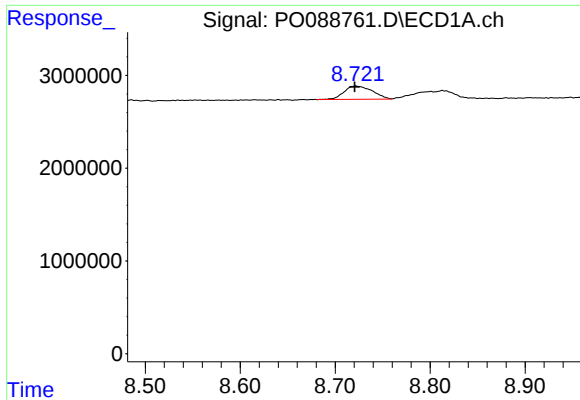
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4433154
Conc: 21.11 ng/ml



#37 AR-1262-2

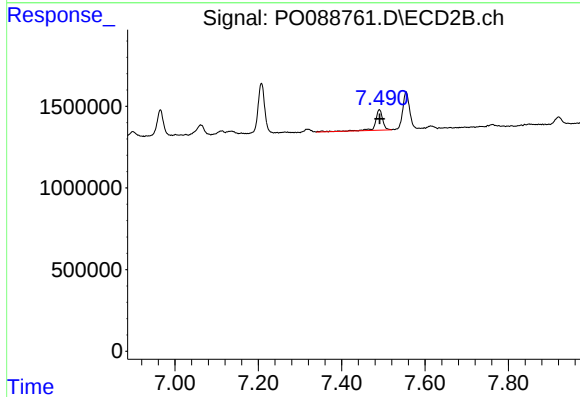
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 3422495
Conc: 22.34 ng/ml



#38 AR-1262-3

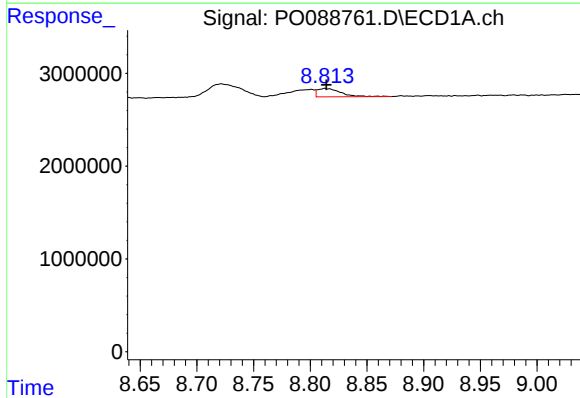
R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 2959941
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



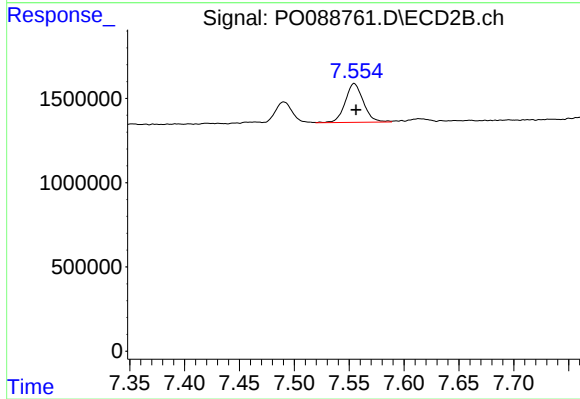
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 1618161
Conc: 26.24 ng/ml



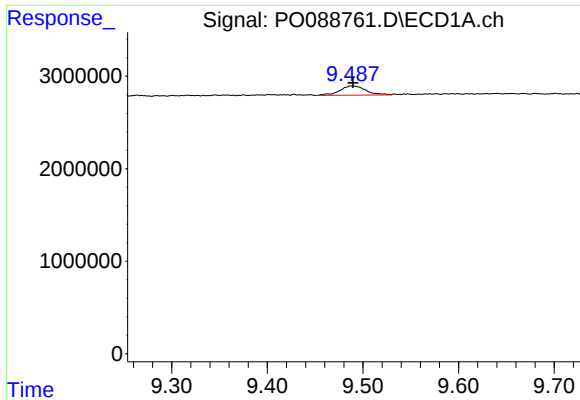
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 1264150
Conc: 19.18 ng/ml



#39 AR-1262-4

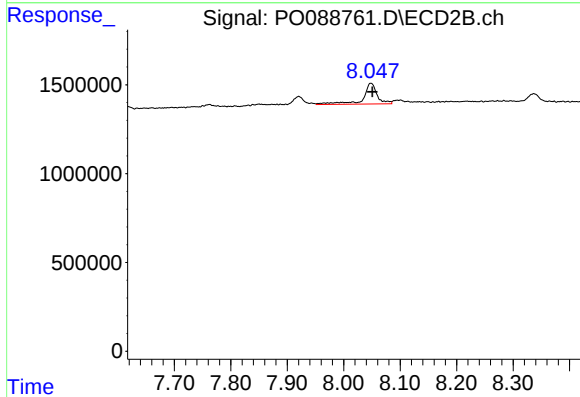
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 2657940
Conc: 23.34 ng/ml



#40 AR-1262-5

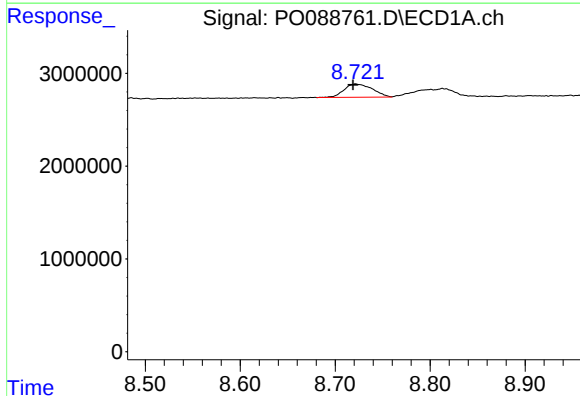
R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 1889704
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



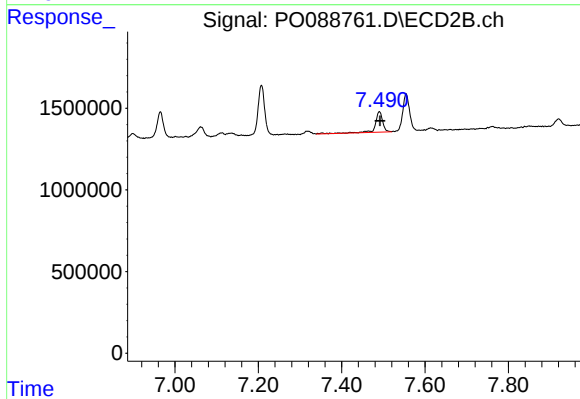
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1989732
Conc: 37.06 ng/ml



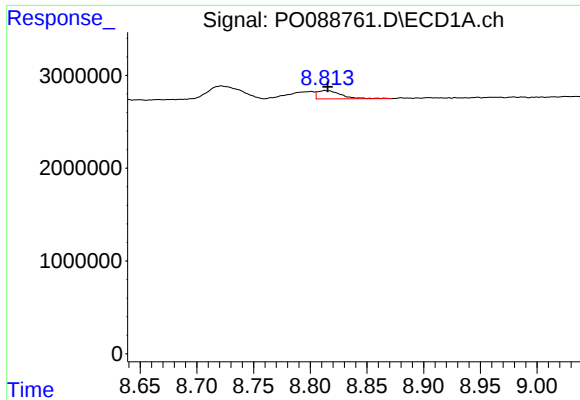
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 2959941
Conc: 11.93 ng/ml



#41 AR-1268-1

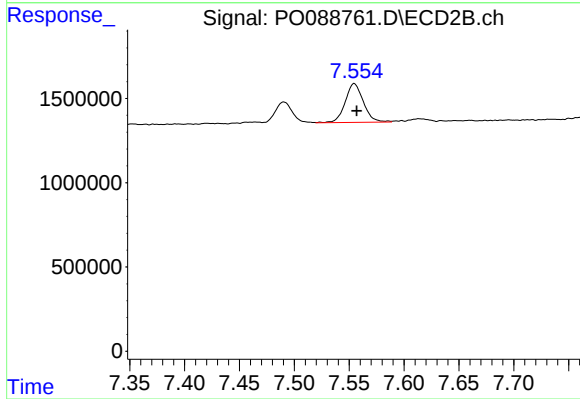
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 1618161
Conc: 9.14 ng/ml



#42 AR-1268-2

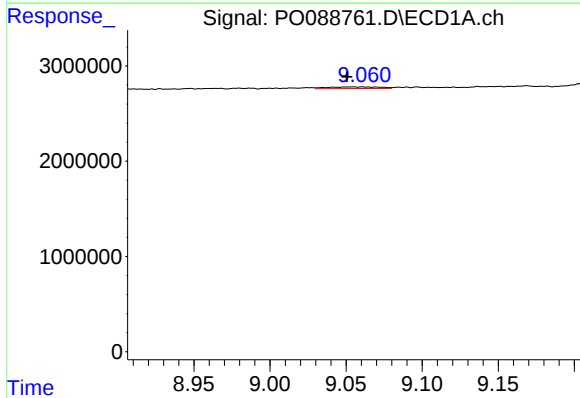
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 1264150
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



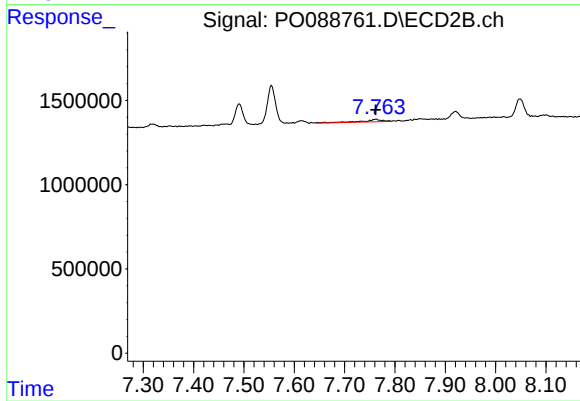
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 2657940
Conc: 16.56 ng/ml



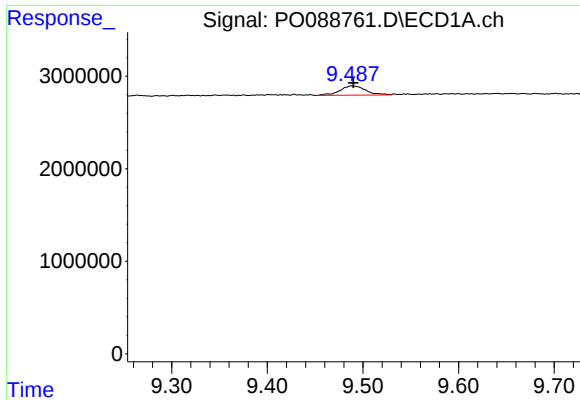
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 393962
Conc: 2.01 ng/ml



#43 AR-1268-3

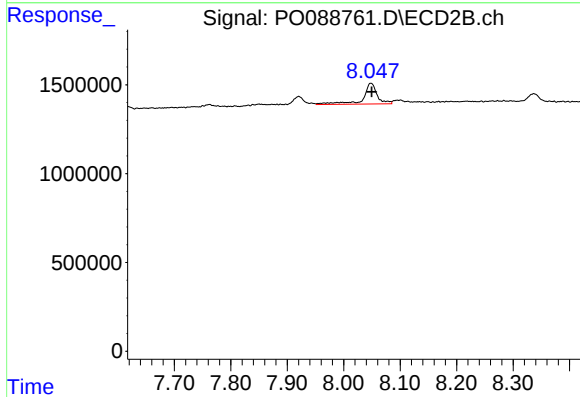
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 398791
Conc: 2.89 ng/ml



#44 AR-1268-4

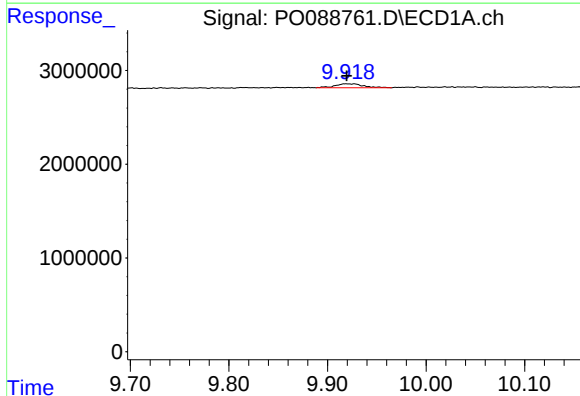
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 1889704
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



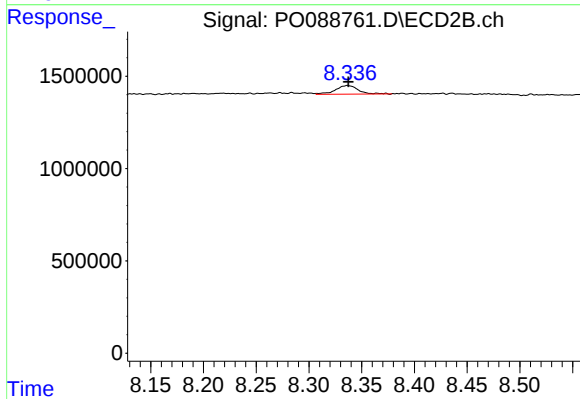
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 1989732
Conc: 34.38 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 832459
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 710295
Conc: 1.74 ng/ml