

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:05
 Operator : YP/AJ
 Sample : N4189-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:06:59 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...	4.434	3.593	56467501	21014864	20.934	19.417
2)	SA Decachlor...	10.274	8.583	35226596	19885938	18.255	16.409
Target Compounds							
5)	L1 AR-1016-3	5.755f	0.000	237681	0	3.289	N.D. #
6)	L1 AR-1016-4	5.755f	4.969f	237681	179344	4.146	7.435 #
7)	L1 AR-1016-5	0.000	5.103	0	134640	N.D.	4.128 #
8)	L2 AR-1221-1	4.645	3.876f	3569669	1334932	115.162	111.552
9)	L2 AR-1221-2	4.741	3.876	815952	1334932	35.292	147.799 #
11)	L3 AR-1232-1	4.741f	0.000	815952	0	14.689	N.D. #
14)	L3 AR-1232-4	5.755f	4.969	237681	179344	9.503	15.216 #
15)	L3 AR-1232-5	5.901	5.103	2343596	134640	113.873	10.007 #
18)	L4 AR-1242-3	5.755f	0.000	237681	0	3.938	N.D. #
19)	L4 AR-1242-4	5.755f	4.969	237681	179344	4.931	7.113 #
20)	L4 AR-1242-5	6.547	5.466	1209614	813219	23.308	25.542
22)	L5 AR-1248-2	5.901	4.969f	2343596	179344	30.528	4.997 #
23)	L5 AR-1248-3	0.000	4.969	0	179344	N.D.	4.710 #
24)	L5 AR-1248-4	6.503	5.103	603795	134640	6.723	2.932 #
25)	L5 AR-1248-5	6.547	5.515	1209614	390393	13.646	8.941 #
26)	L6 AR-1254-1	6.469	5.466	823153	813219	9.011	11.807 #
27)	L6 AR-1254-2	6.701	5.618	1871618	447951	13.686	7.564 #
28)	L6 AR-1254-3	7.066	6.025	780635	495327	5.547	5.327
29)	L6 AR-1254-4	7.332	6.292f	504405	580166	4.992	10.241 #
30)	L6 AR-1254-5	7.786	6.664	3215135	1091709	30.192	13.374 #
31)	L7 AR-1260-1	7.219	6.149	375704	761814	3.635	11.987 #
32)	L7 AR-1260-2	7.477	6.336	1175353	334056	9.944	4.360 #
33)	L7 AR-1260-3	7.840	6.490	212356	324627	2.417	4.519 #
34)	L7 AR-1260-4	8.049	6.962	828999	263510	8.464	4.318 #
35)	L7 AR-1260-5	8.401	7.204	702190	275307	3.812	1.952 #
36)	L8 AR-1262-1	7.840	6.762	212356	101417	1.676	2.896 #
37)	L8 AR-1262-2	8.401	7.204	702190	275307	3.344	1.797 #
38)	L8 AR-1262-3	0.000	7.492	0	395681	N.D.	6.415 #
39)	L8 AR-1262-4	8.812	7.550	567488	404555	8.609	3.552 #
40)	L8 AR-1262-5	9.457	8.044	707032	337768	8.818	6.291 #
41)	L9 AR-1268-1	0.000	7.492	0	395681	N.D.	2.235 #
42)	L9 AR-1268-2	8.812	7.550	567488	404555	2.495	2.520
43)	L9 AR-1268-3	0.000	7.758	0	363898	N.D.	2.638 #
44)	L9 AR-1268-4	9.457	8.044	707032	337768	8.120	5.836 #
45)	L9 AR-1268-5	9.923	8.332	717906	305172	1.147	0.748 #

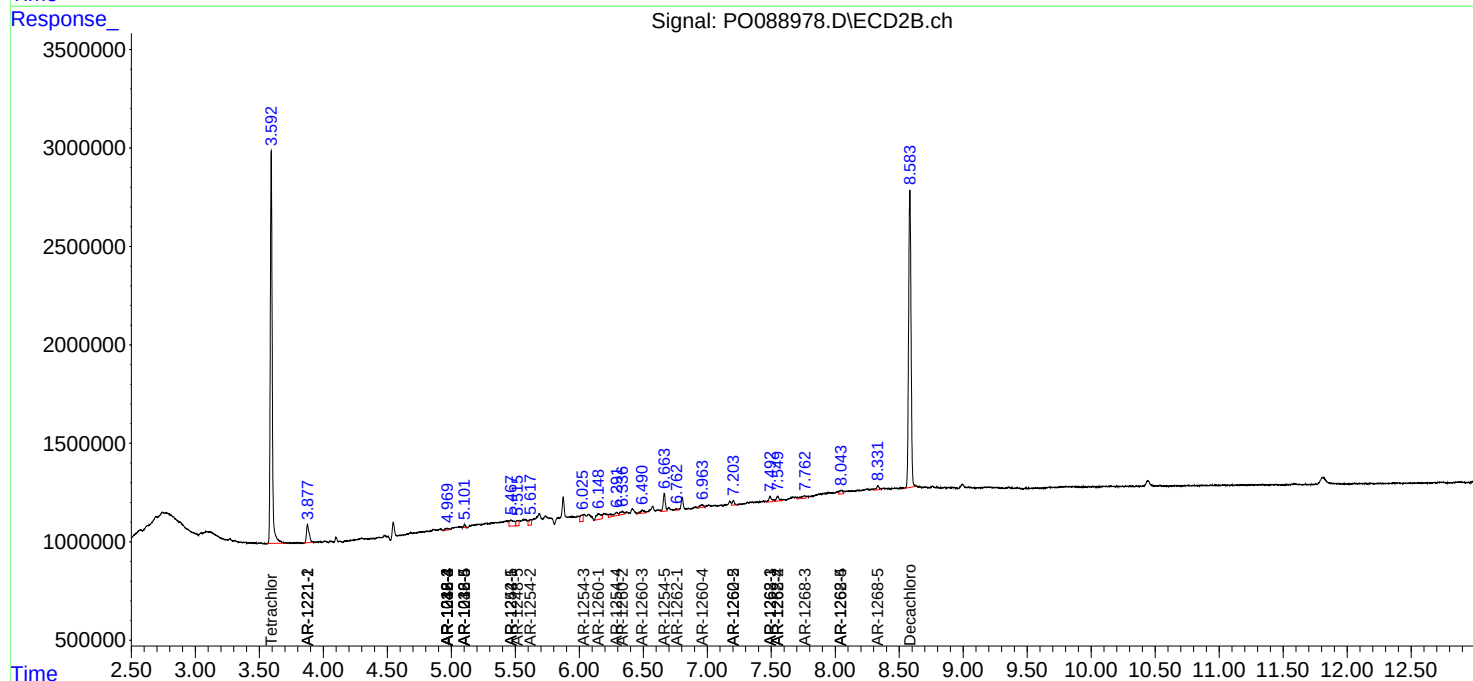
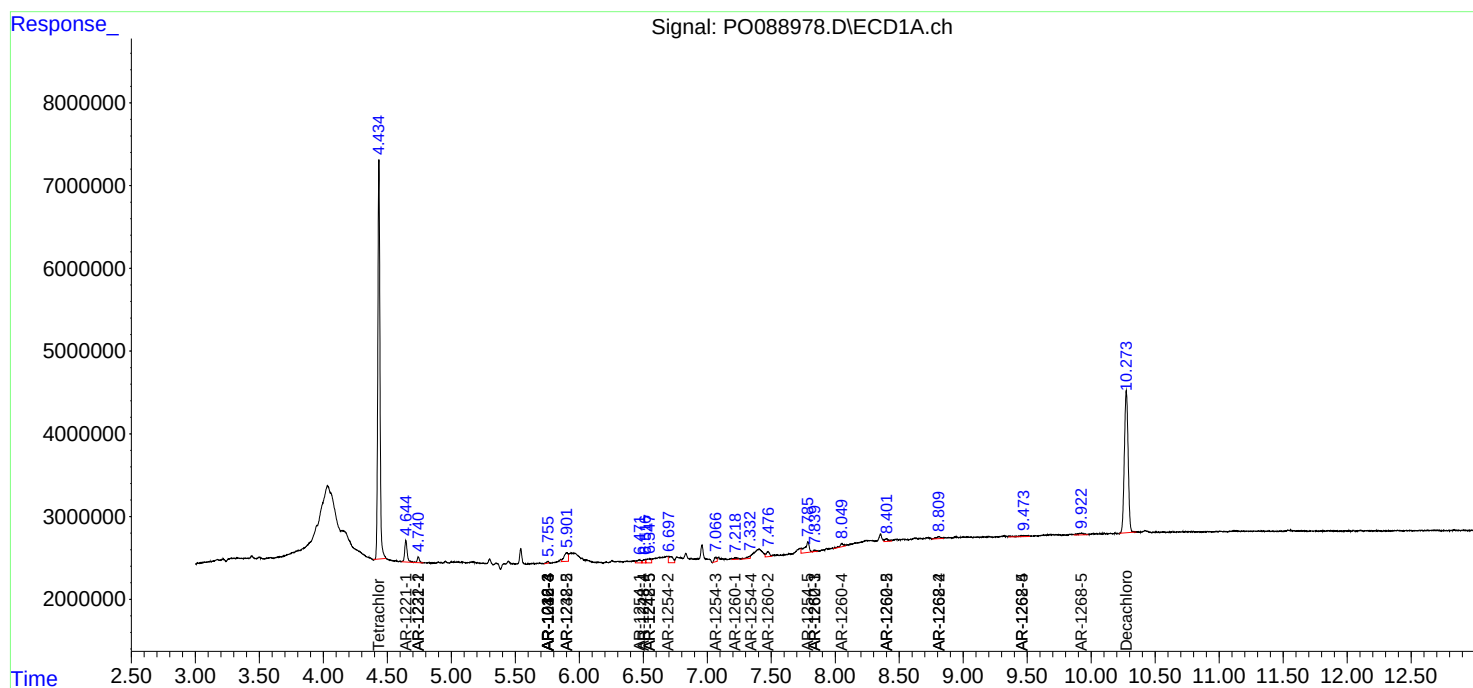
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

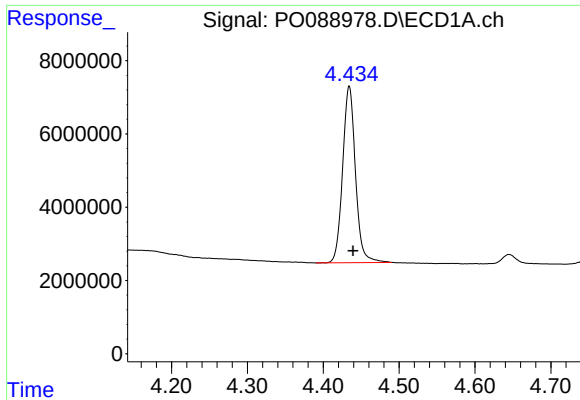
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081522\
Data File : PO088978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:05
Operator : YP/AJ
Sample : N4189-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:06:59 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

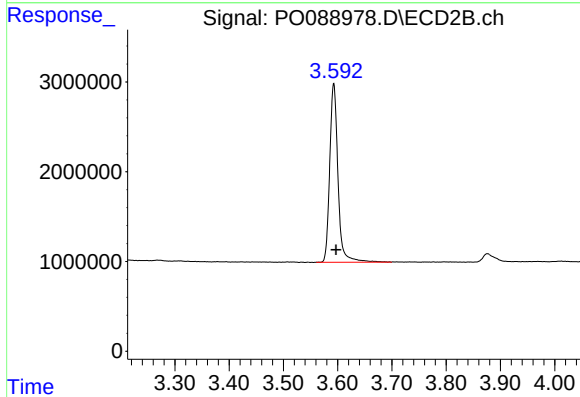




#1 Tetrachloro-m-xylene

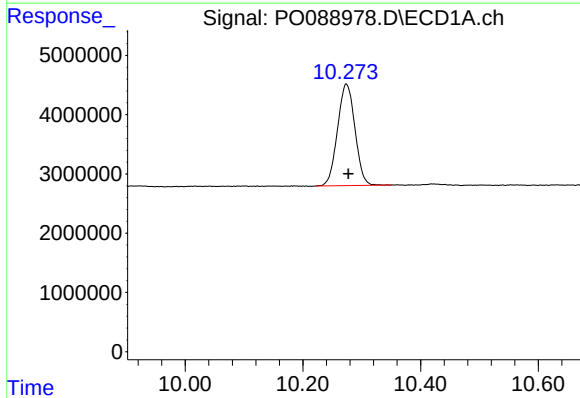
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 56467501
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



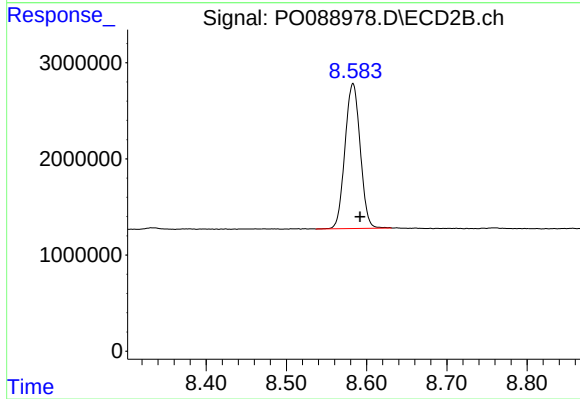
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 21014864
Conc: 19.42 ng/ml



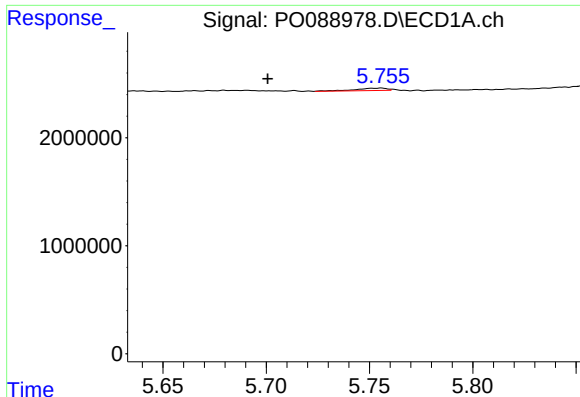
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 35226596
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

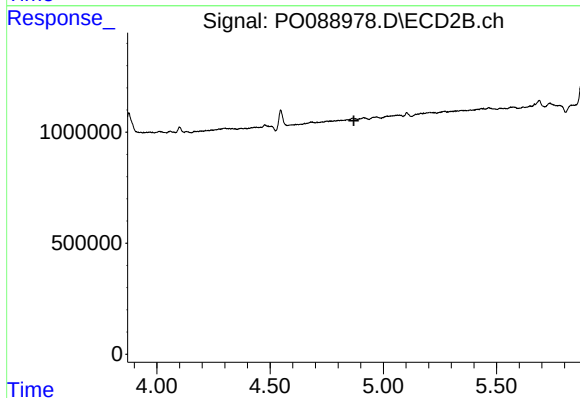
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 19885938
Conc: 16.41 ng/ml



#5 AR-1016-3

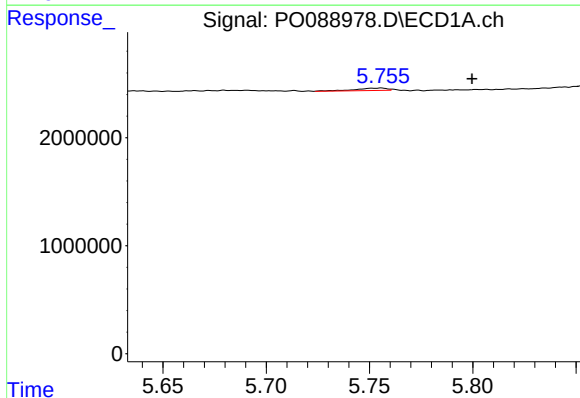
R.T.: 5.755 min
Delta R.T.: 0.055 min
Response: 237681
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



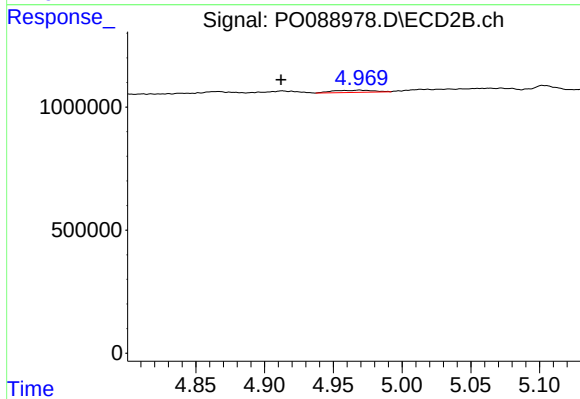
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



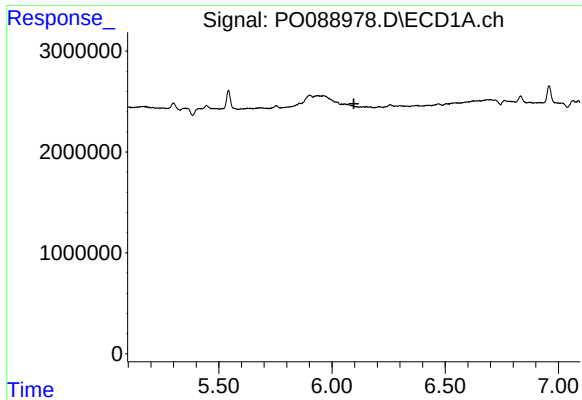
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.044 min
Response: 237681
Conc: 4.15 ng/ml



#6 AR-1016-4

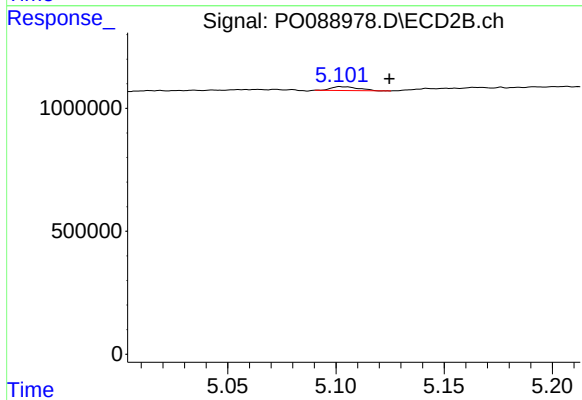
R.T.: 4.969 min
Delta R.T.: 0.057 min
Response: 179344
Conc: 7.43 ng/ml



#7 AR-1016-5

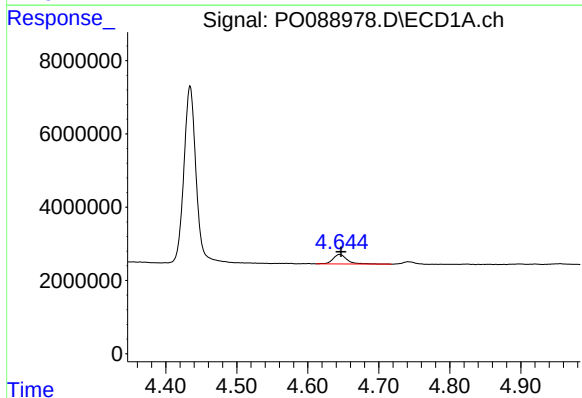
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



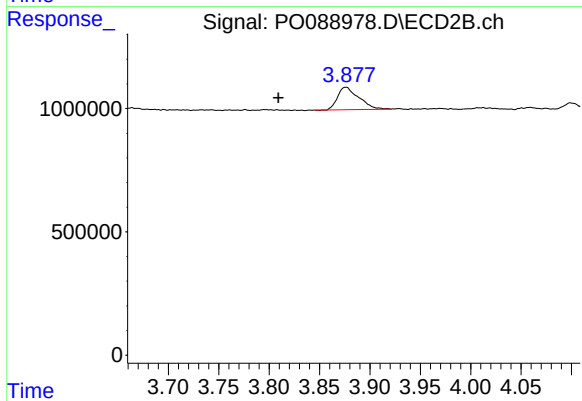
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 134640
Conc: 4.13 ng/ml



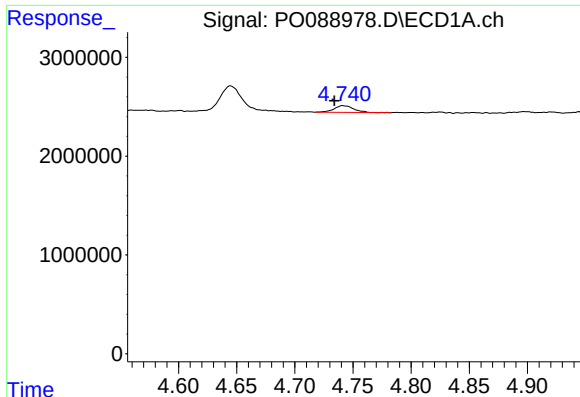
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 3569669
Conc: 115.16 ng/ml



#8 AR-1221-1

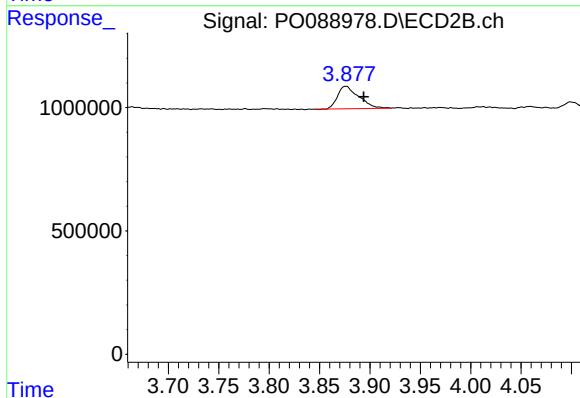
R.T.: 3.876 min
Delta R.T.: 0.067 min
Response: 1334932
Conc: 111.55 ng/ml



#9 AR-1221-2

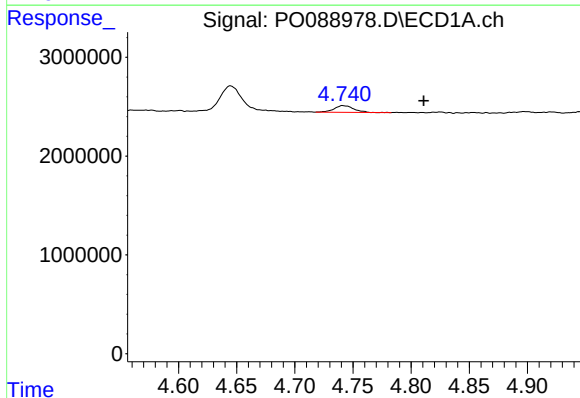
R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 815952
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



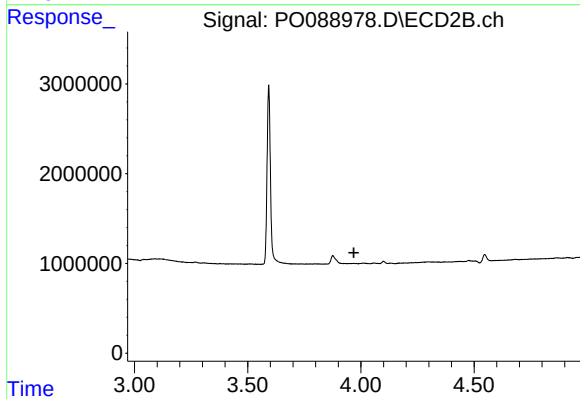
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.018 min
Response: 1334932
Conc: 147.80 ng/ml



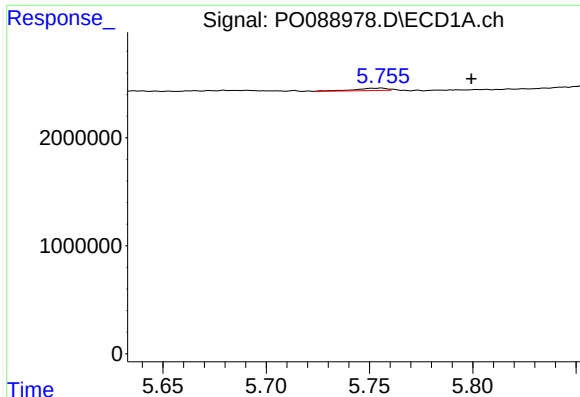
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.069 min
Response: 815952
Conc: 14.69 ng/ml



#11 AR-1232-1

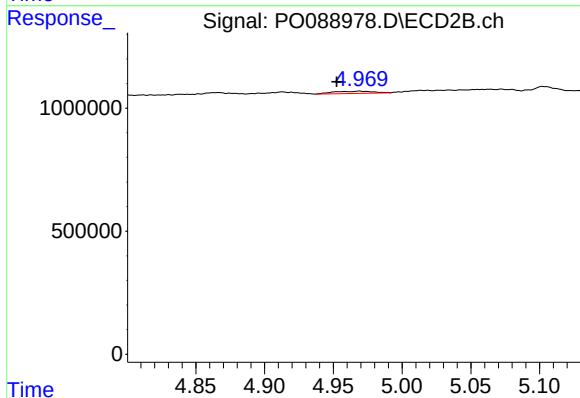
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

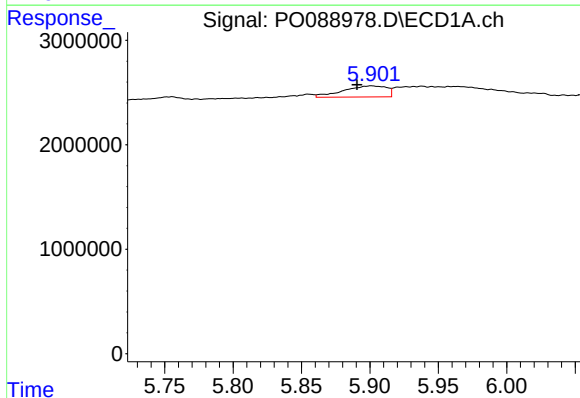
R.T.: 5.755 min
Delta R.T.: -0.044 min
Response: 237681
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



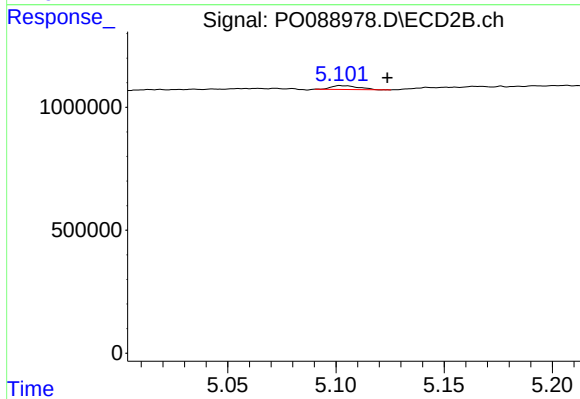
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 179344
Conc: 15.22 ng/ml



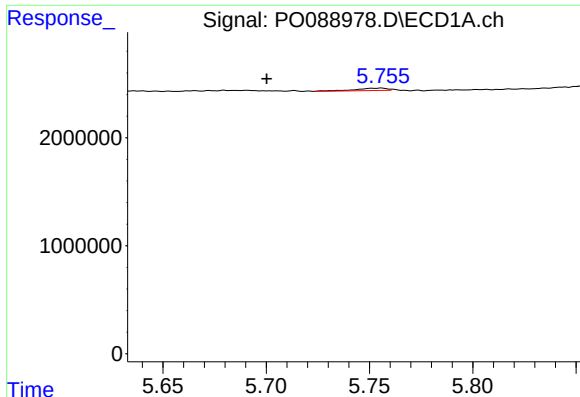
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 2343596
Conc: 113.87 ng/ml



#15 AR-1232-5

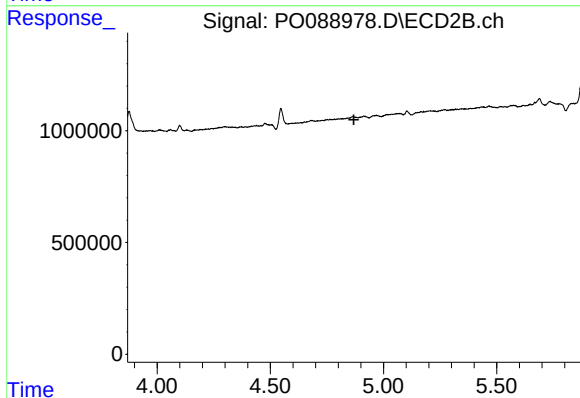
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 134640
Conc: 10.01 ng/ml



#18 AR-1242-3

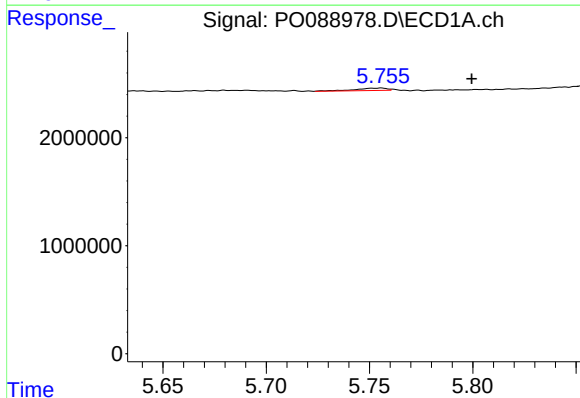
R.T.: 5.755 min
Delta R.T.: 0.055 min
Response: 237681
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



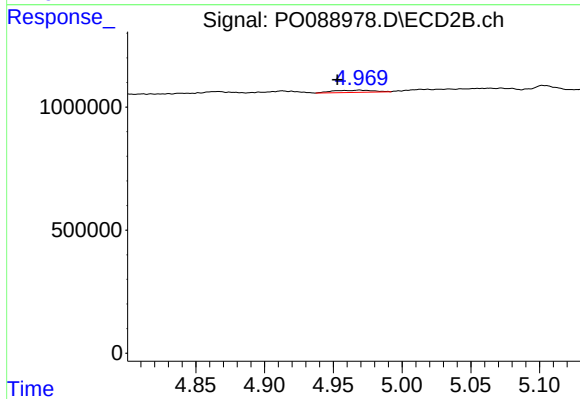
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



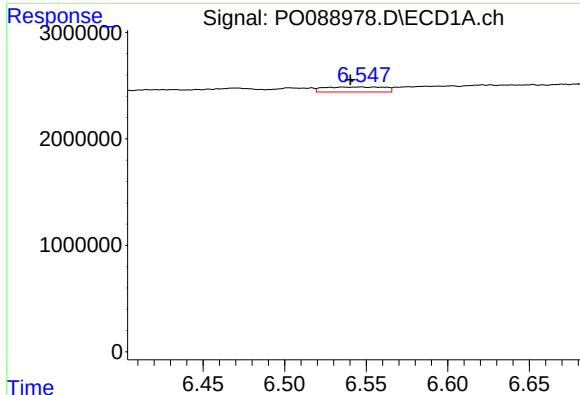
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.044 min
Response: 237681
Conc: 4.93 ng/ml



#19 AR-1242-4

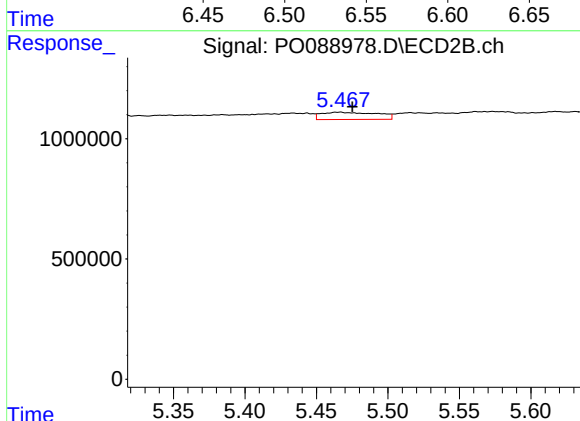
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 179344
Conc: 7.11 ng/ml



#20 AR-1242-5

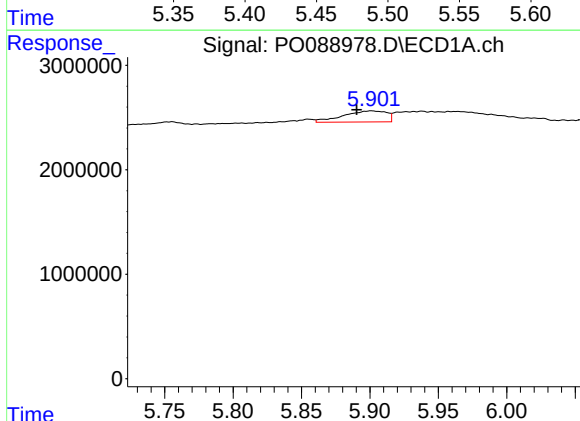
R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 1209614
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



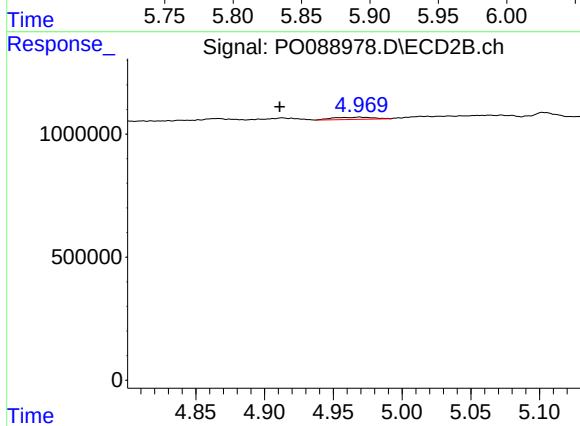
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 813219
Conc: 25.54 ng/ml



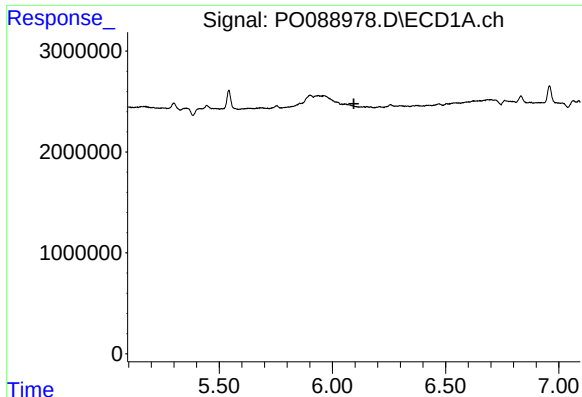
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 2343596
Conc: 30.53 ng/ml



#22 AR-1248-2

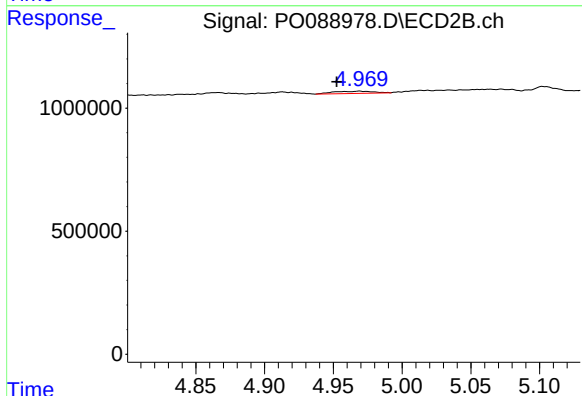
R.T.: 4.969 min
Delta R.T.: 0.058 min
Response: 179344
Conc: 5.00 ng/ml



#23 AR-1248-3

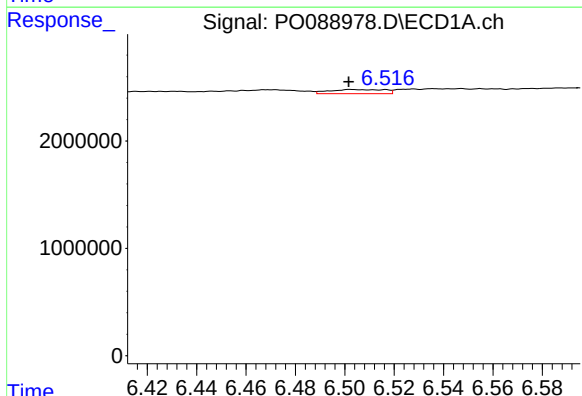
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



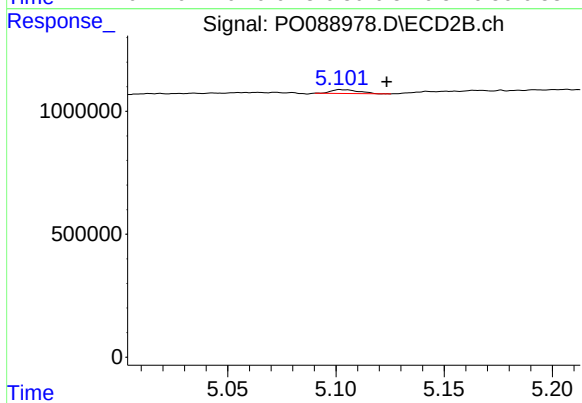
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 179344
Conc: 4.71 ng/ml



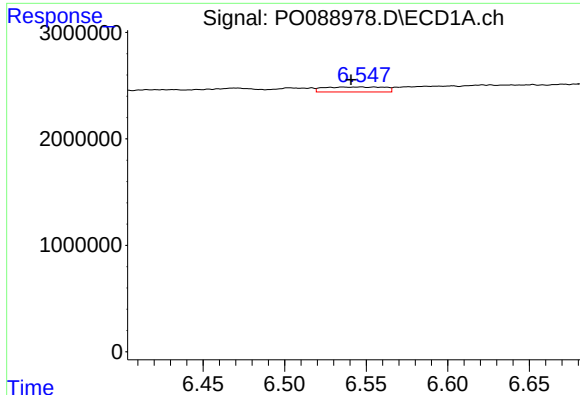
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 603795
Conc: 6.72 ng/ml



#24 AR-1248-4

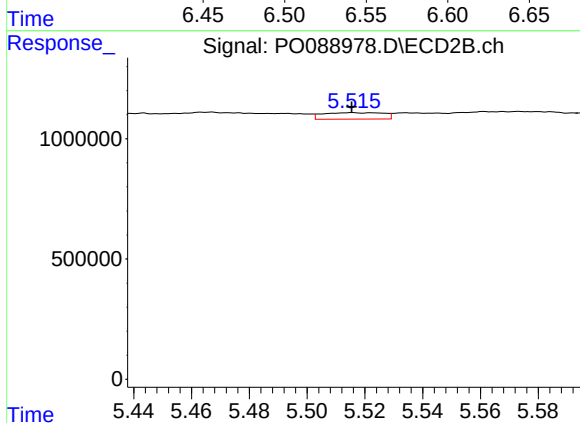
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 134640
Conc: 2.93 ng/ml



#25 AR-1248-5

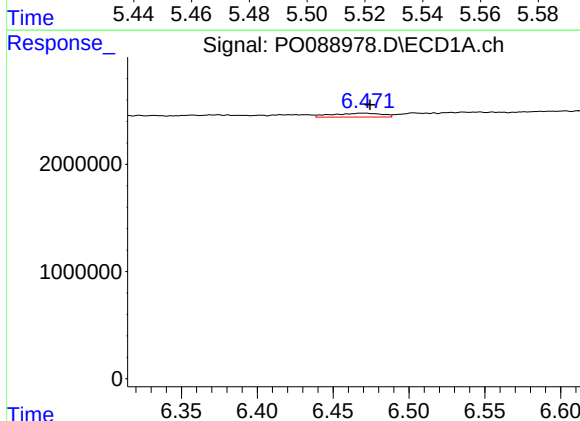
R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 1209614
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



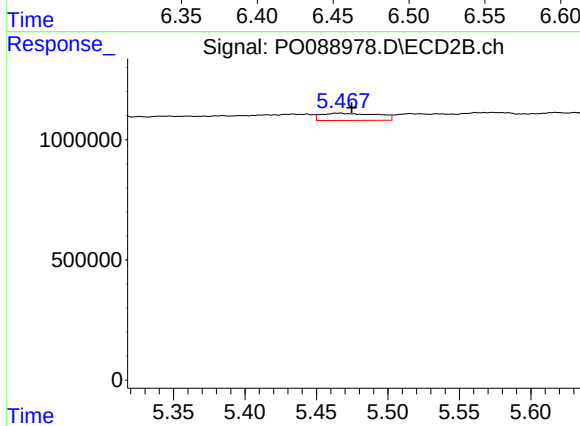
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 390393
Conc: 8.94 ng/ml



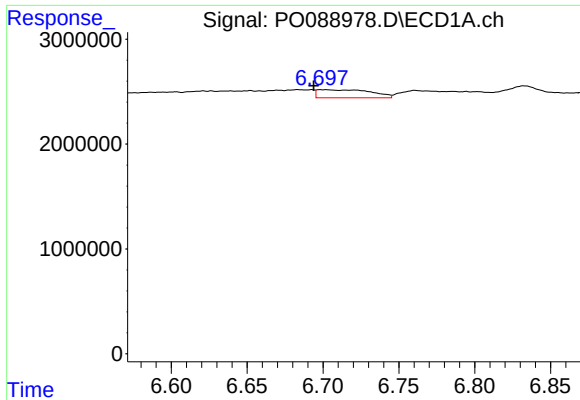
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 823153
Conc: 9.01 ng/ml



#26 AR-1254-1

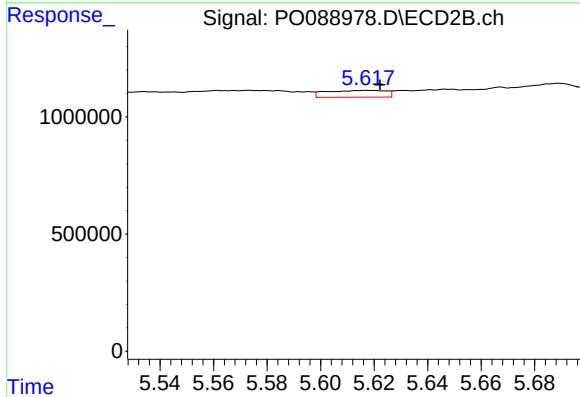
R.T.: 5.466 min
Delta R.T.: -0.008 min
Response: 813219
Conc: 11.81 ng/ml



#27 AR-1254-2

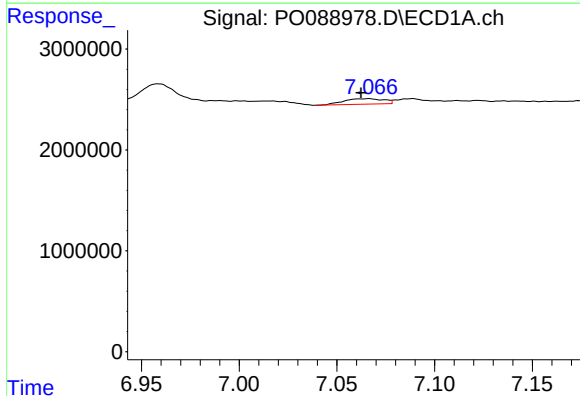
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 1871618
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



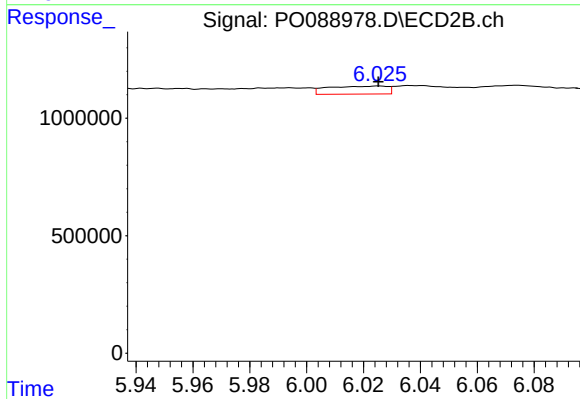
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 447951
Conc: 7.56 ng/ml



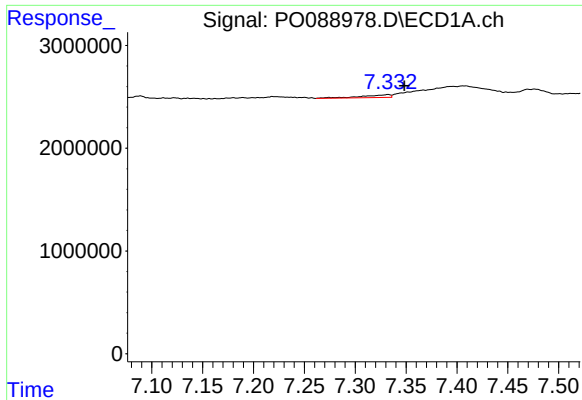
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 780635
Conc: 5.55 ng/ml



#28 AR-1254-3

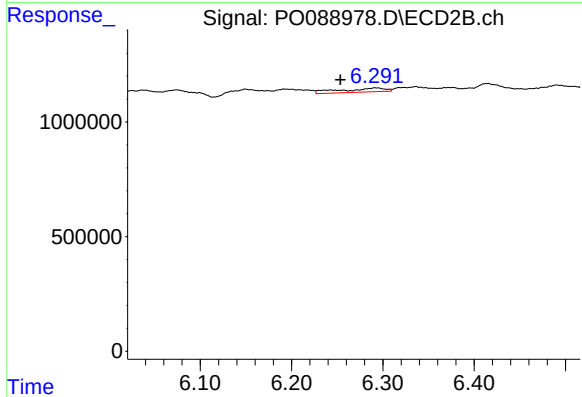
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 495327
Conc: 5.33 ng/ml



#29 AR-1254-4

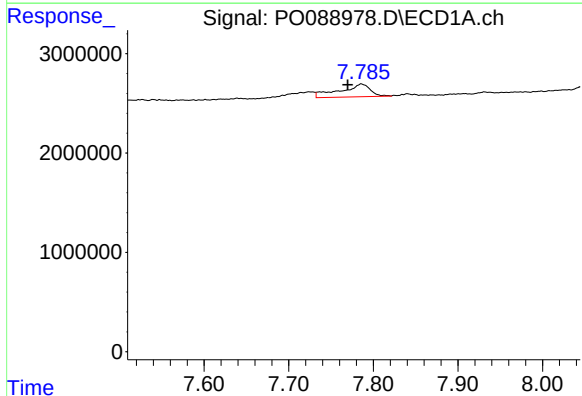
R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 504405
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



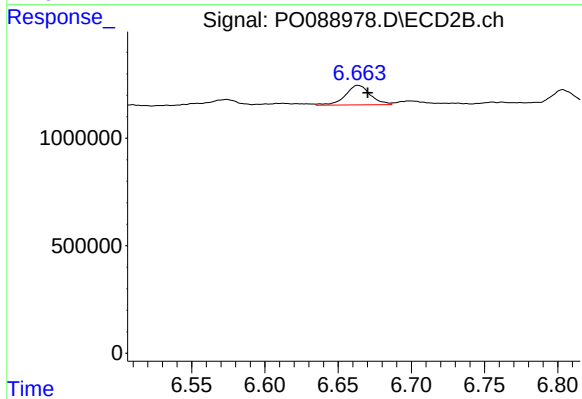
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: 0.038 min
Response: 580166
Conc: 10.24 ng/ml



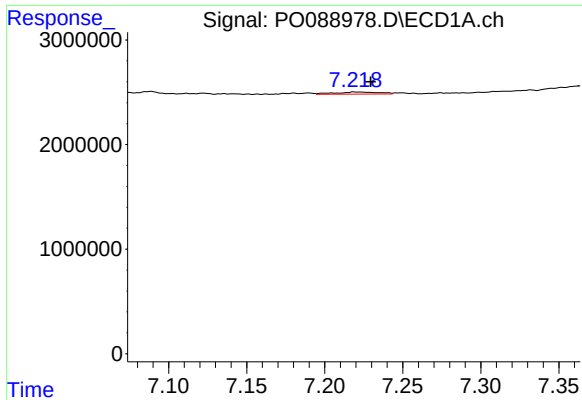
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 3215135
Conc: 30.19 ng/ml



#30 AR-1254-5

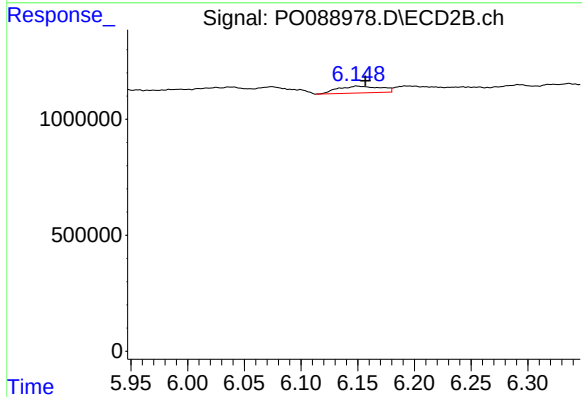
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 1091709
Conc: 13.37 ng/ml



#31 AR-1260-1

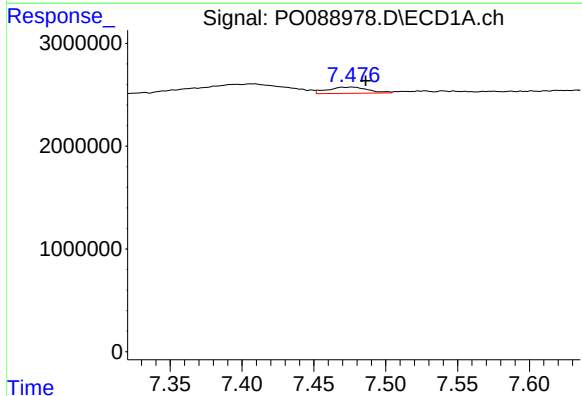
R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 375704
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



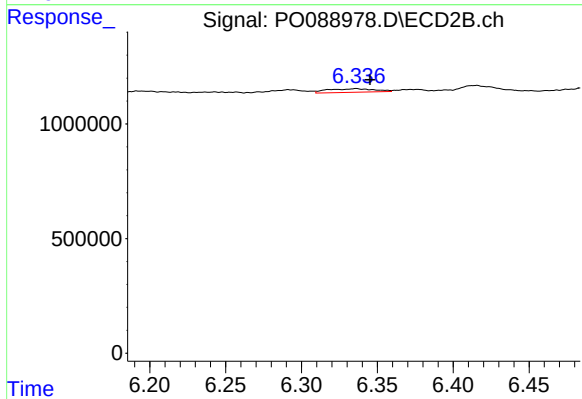
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 761814
Conc: 11.99 ng/ml



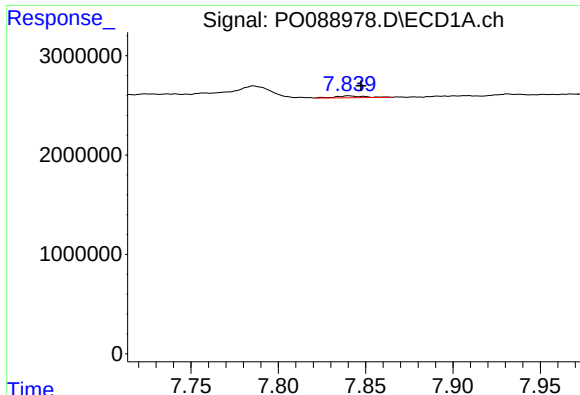
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 1175353
Conc: 9.94 ng/ml



#32 AR-1260-2

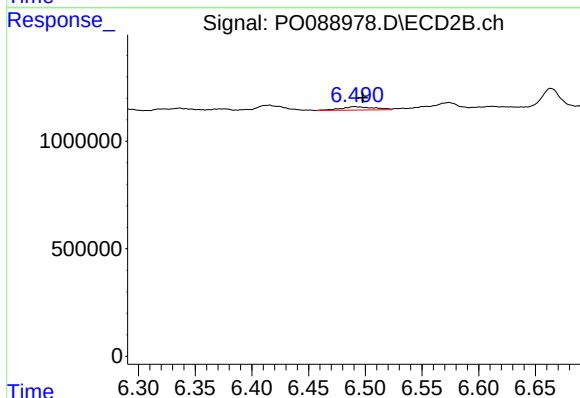
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 334056
Conc: 4.36 ng/ml



#33 AR-1260-3

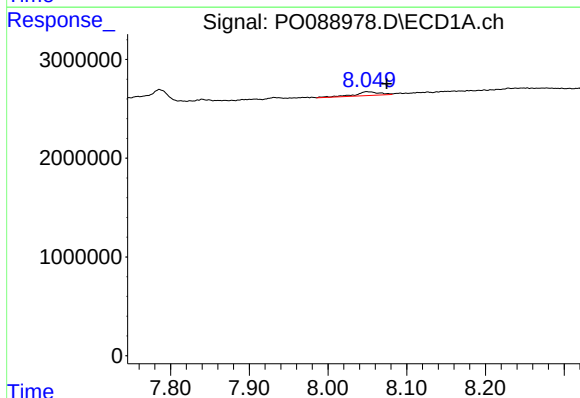
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 212356
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



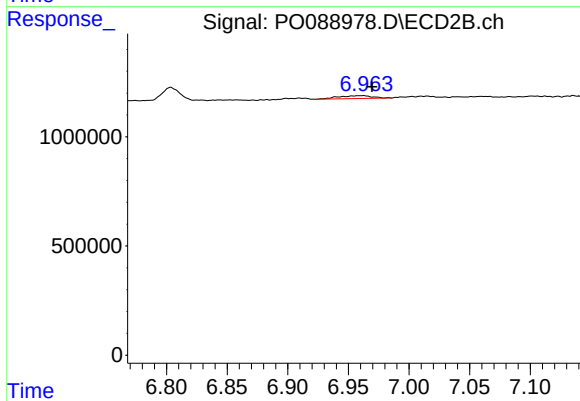
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 324627
Conc: 4.52 ng/ml



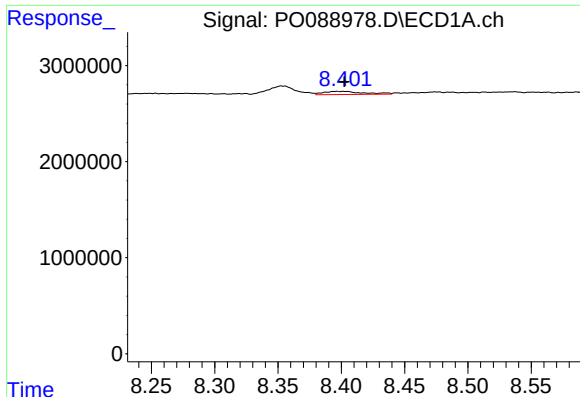
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.025 min
Response: 828999
Conc: 8.46 ng/ml



#34 AR-1260-4

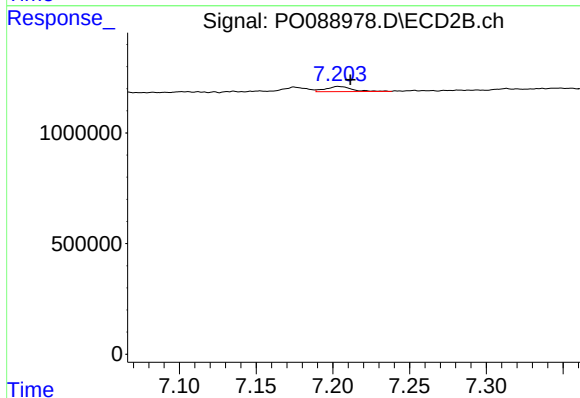
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 263510
Conc: 4.32 ng/ml



#35 AR-1260-5

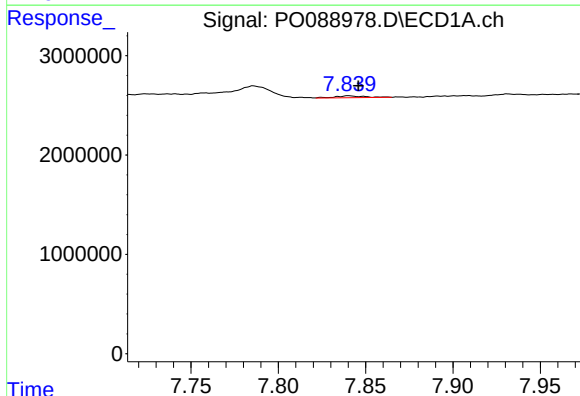
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 702190
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



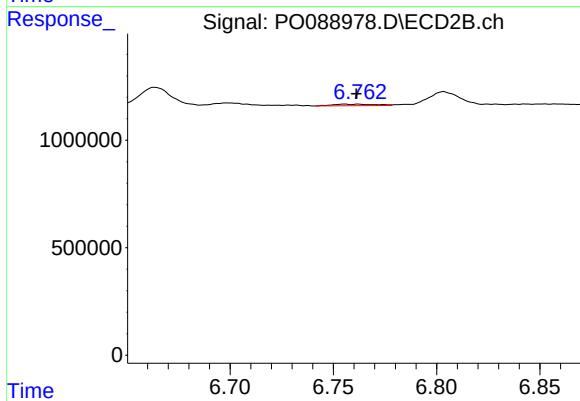
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 275307
Conc: 1.95 ng/ml



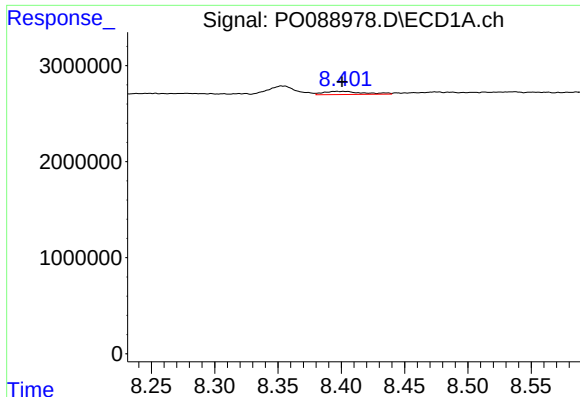
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 212356
Conc: 1.68 ng/ml



#36 AR-1262-1

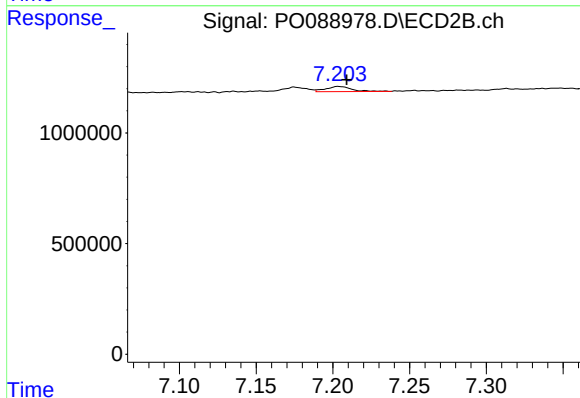
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 101417
Conc: 2.90 ng/ml



#37 AR-1262-2

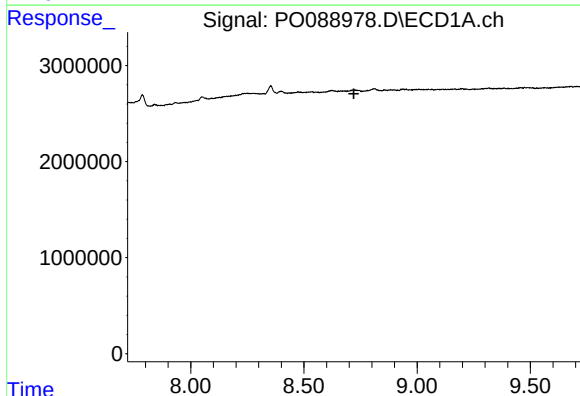
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 702190
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



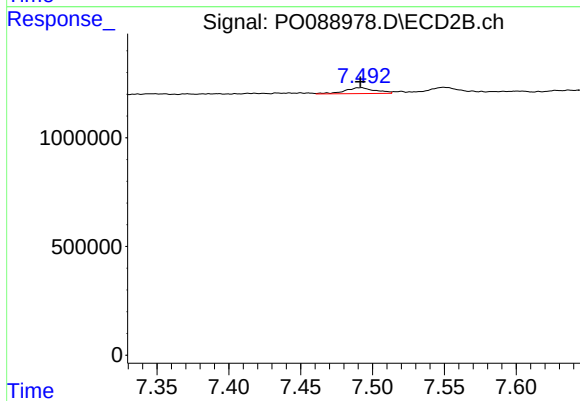
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 275307
Conc: 1.80 ng/ml



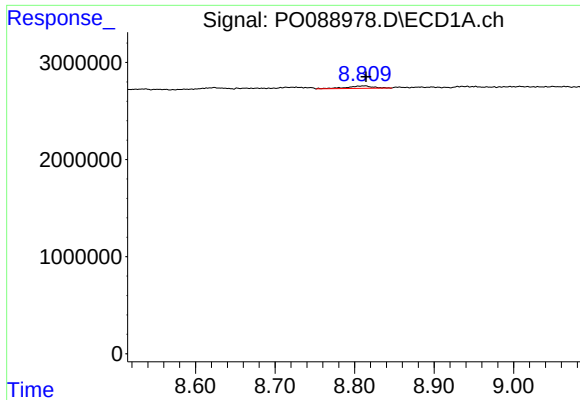
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



#38 AR-1262-3

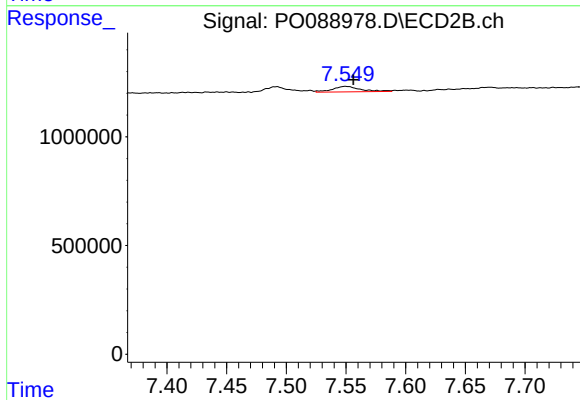
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 395681
Conc: 6.42 ng/ml



#39 AR-1262-4

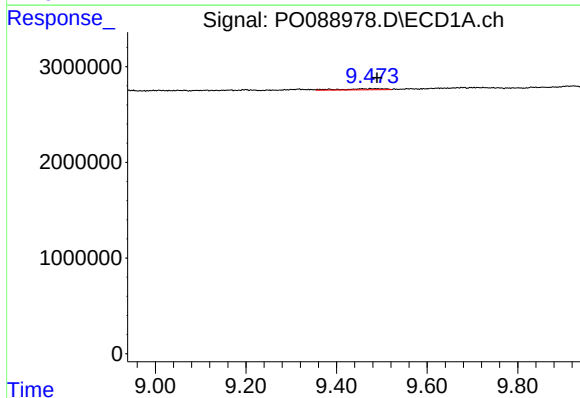
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 567488
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



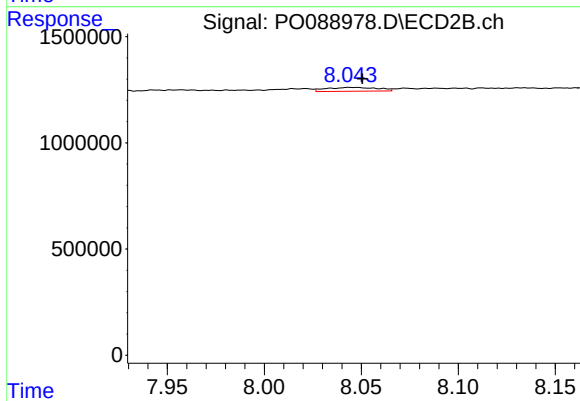
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 404555
Conc: 3.55 ng/ml



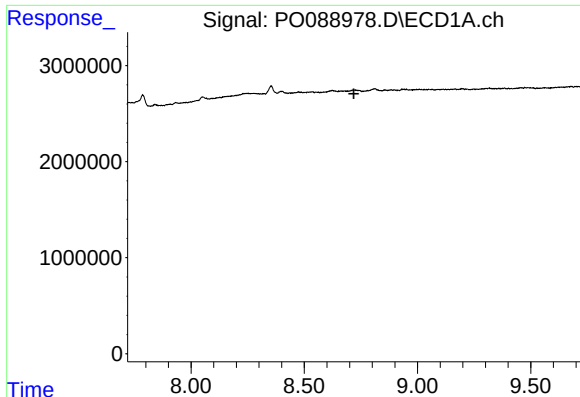
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.033 min
Response: 707032
Conc: 8.82 ng/ml



#40 AR-1262-5

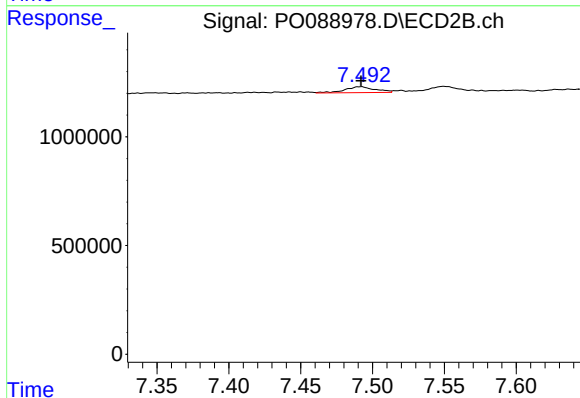
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 337768
Conc: 6.29 ng/ml



#41 AR-1268-1

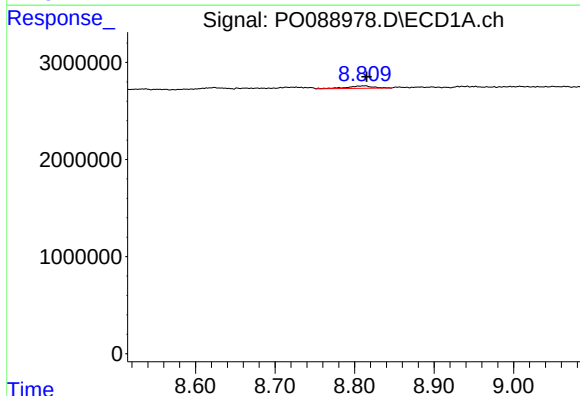
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



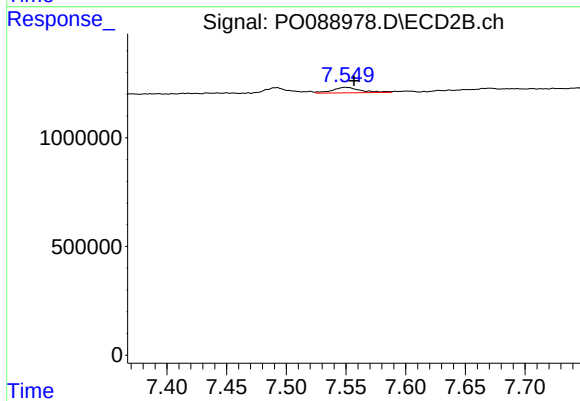
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 395681
Conc: 2.23 ng/ml



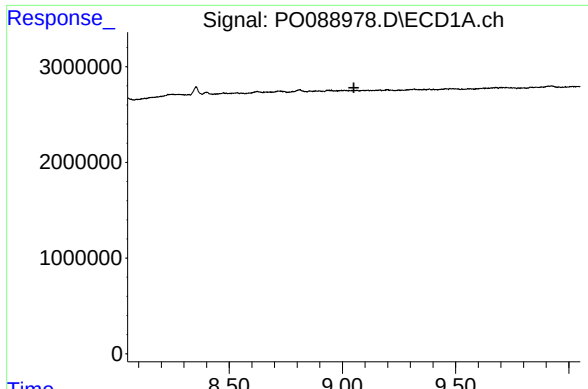
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 567488
Conc: 2.49 ng/ml



#42 AR-1268-2

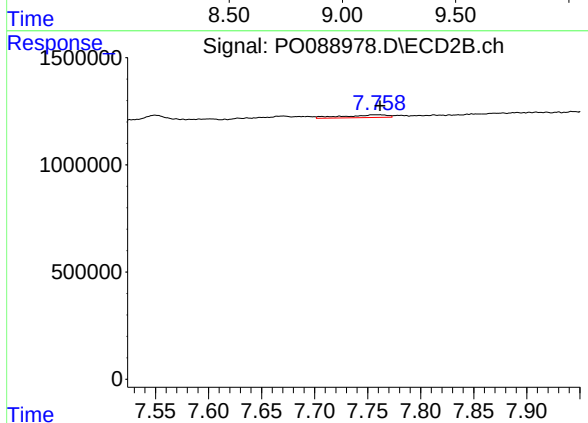
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 404555
Conc: 2.52 ng/ml



#43 AR-1268-3

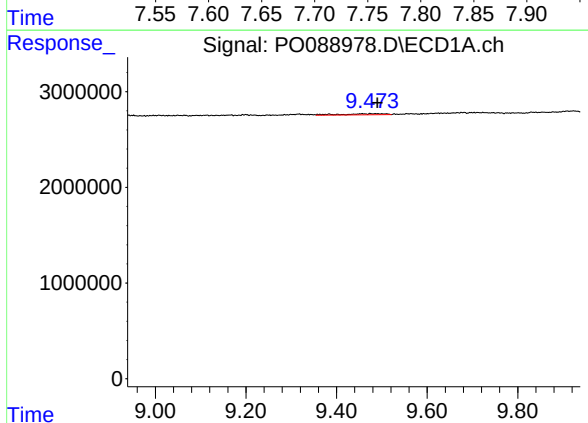
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



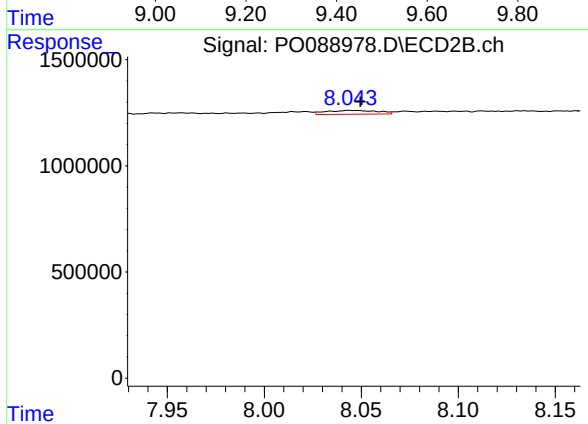
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 363898
Conc: 2.64 ng/ml



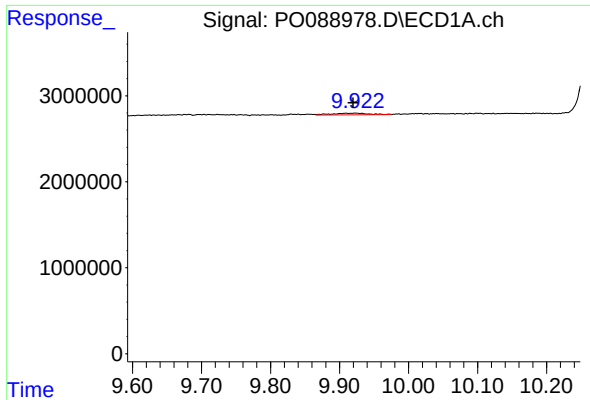
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.034 min
Response: 707032
Conc: 8.12 ng/ml



#44 AR-1268-4

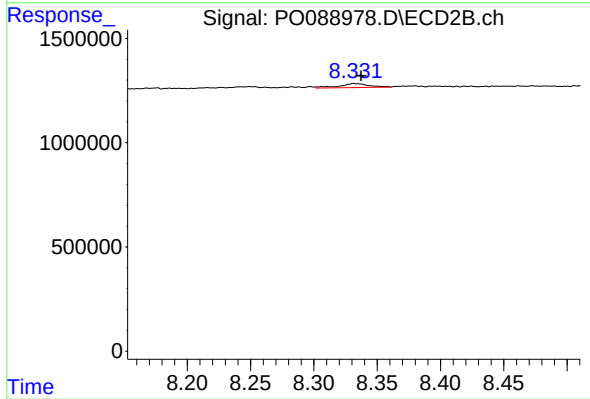
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 337768
Conc: 5.84 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.003 min
Response: 717906
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 305172
Conc: 0.75 ng/ml