

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:19
 Operator : YP/AJ
 Sample : N4106-10 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:48:57 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...	4.436	3.594	5325866	2246160	1.974	2.075
2)	SA Decachlor...	10.275	8.586	4101212	2375871	2.125	1.960
Target Compounds							
3)	L1 AR-1016-1	5.630	4.632f	599839	83956	7.441	2.253 #
4)	L1 AR-1016-2	5.630	4.632f	599839	83956	5.201	1.610 #
5)	L1 AR-1016-3	5.667	4.921f	577934	247764	7.997	8.468
6)	L1 AR-1016-4	5.832	4.921	-91259	247764	N.D.	10.271 #
7)	L1 AR-1016-5	6.048f	5.067f	39621	1217658	0.691	37.334 #
8)	L2 AR-1221-1	0.000	3.757f	0	242045	N.D.	20.226 #
10)	L2 AR-1221-3	0.000	4.025f	0	370310	N.D.	13.031 #
11)	L3 AR-1232-1	0.000	4.025f	0	370310	N.D.	16.354 #
12)	L3 AR-1232-2	0.000	4.632f	0	83956	N.D.	3.636 #
13)	L3 AR-1232-3	5.630	4.921f	599839	247764	11.759	20.161 #
14)	L3 AR-1232-4	5.832	4.970	-91259	2659237	N.D.	225.620 #
15)	L3 AR-1232-5	5.889	5.067f	216559	1217658	10.522	90.505 #
16)	L4 AR-1242-1	5.630	4.632f	599839	83956	8.925	2.738 #
17)	L4 AR-1242-2	5.630	4.632f	599839	83956	6.216	1.949 #
18)	L4 AR-1242-3	5.667	4.921f	577934	247764	9.575	10.320
19)	L4 AR-1242-4	5.832	4.970	-91259	2659237	N.D.	105.471 #
20)	L4 AR-1242-5	6.527	5.496	2649411	8709696	51.051	273.554 #
21)	L5 AR-1248-1	5.630	4.632f	599839	83956	11.627	3.575 #
22)	L5 AR-1248-2	5.889	4.921	216559	247764	2.821	6.904 #
23)	L5 AR-1248-3	6.048f	4.970	39621	2659237	0.480	69.840 #
24)	L5 AR-1248-4	6.527	5.067f	2649411	1217658	29.501	26.515
25)	L5 AR-1248-5	6.527	5.496	2649411	8709696	29.889	199.485 #
26)	L6 AR-1254-1	6.474	5.496	18528139	8709696	202.832	126.458 #
27)	L6 AR-1254-2	6.688	0.000	4741547	0	34.672	N.D. #
28)	L6 AR-1254-3	7.064	6.024	5597560	1914664	39.776	20.590 #
29)	L6 AR-1254-4	7.348	6.211f	1070561	740924	10.595	13.079
30)	L6 AR-1254-5	7.802	6.671	677385	93120	6.361	1.141 #
31)	L7 AR-1260-1	7.218	6.141	1886697	224183	18.256	3.527 #
32)	L7 AR-1260-2	7.467	6.324	945839	1404961	8.002	18.335 #
33)	L7 AR-1260-3	7.847	6.551f	290843	184311	3.311	2.566
34)	L7 AR-1260-4	0.000	7.002	0	137439	N.D.	2.252 #
35)	L7 AR-1260-5	8.351f	7.174f	198446	157561	1.077	1.117
36)	L8 AR-1262-1	7.847	6.767	290843	298168	2.295	8.515 #
37)	L8 AR-1262-2	8.351f	7.174	198446	157561	0.945	1.029
38)	L8 AR-1262-3	0.000	7.505	0	2628536	N.D.	42.617 #
39)	L8 AR-1262-4	0.000	7.505f	0	2628536	N.D.	23.081 #
40)	L8 AR-1262-5	9.469	0.000	223051	0	2.782	N.D. #
41)	L9 AR-1268-1	0.000	7.505	0	2628536	N.D.	14.845 #
42)	L9 AR-1268-2	0.000	7.505f	0	2628536	N.D.	16.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 12:19
 Operator : YP/AJ
 Sample : N4106-10 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:48:57 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	9.044	7.824f	164341	249843	0.839	1.811 #
44) L9	AR-1268-4	9.469	0.000	223051	0	2.562	N.D. #
45) L9	AR-1268-5	9.924	8.337	631521	1326150	1.009	3.251 #

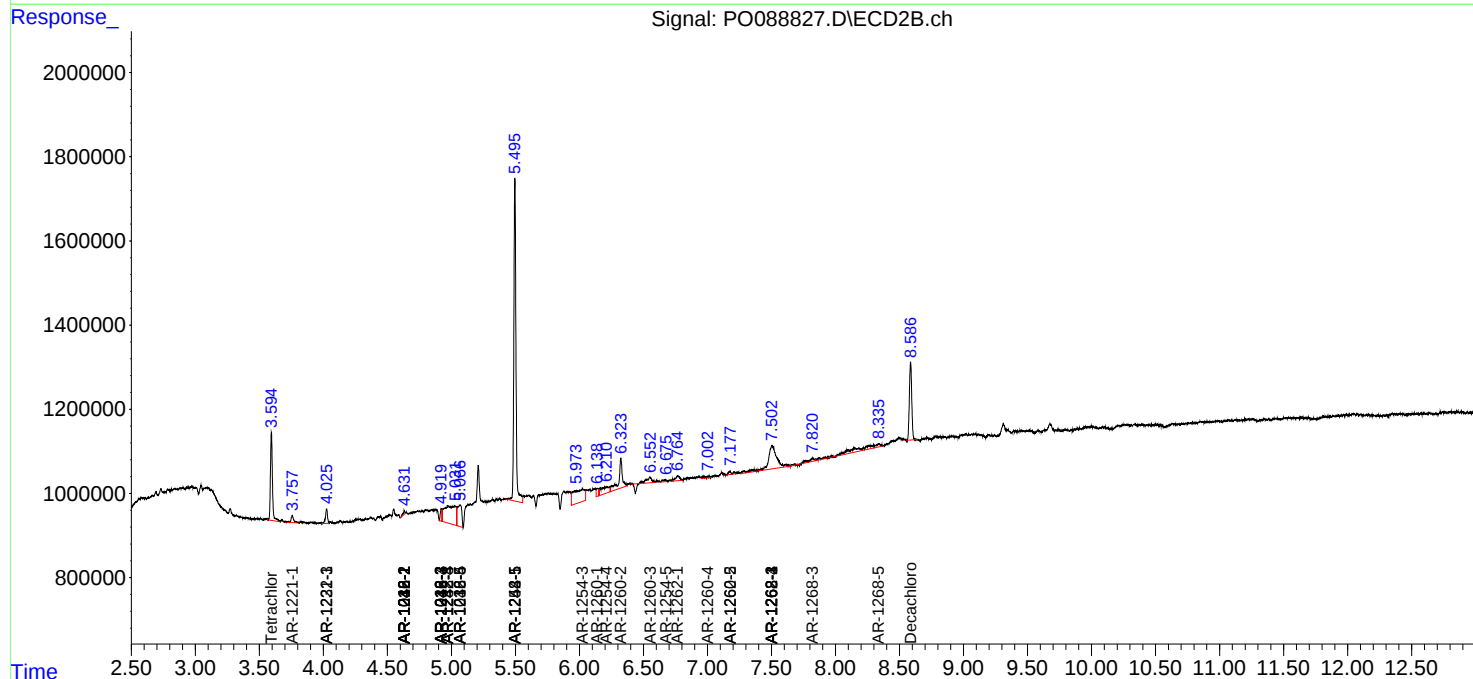
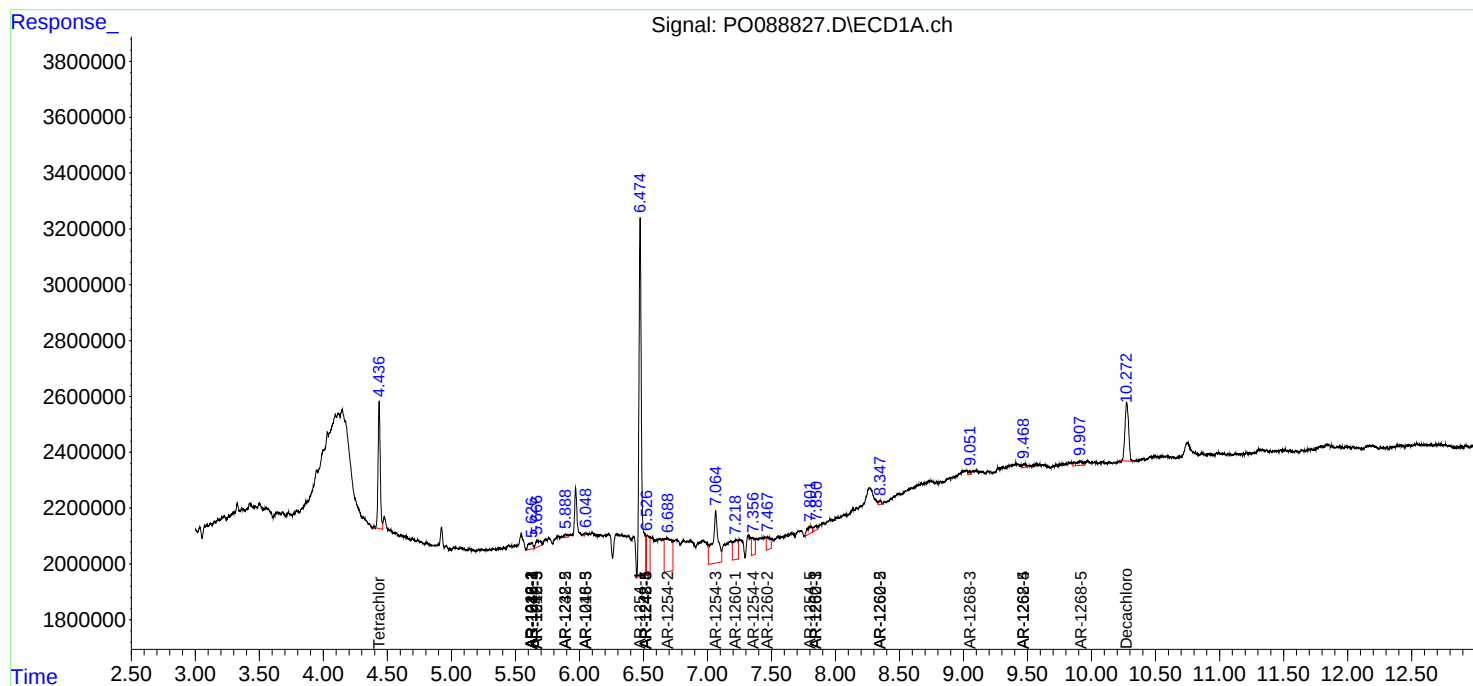
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

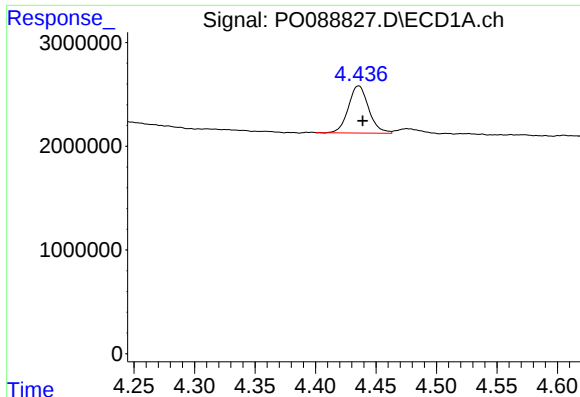
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 12:19
Operator : YP/AJ
Sample : N4106-10 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:48:57 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

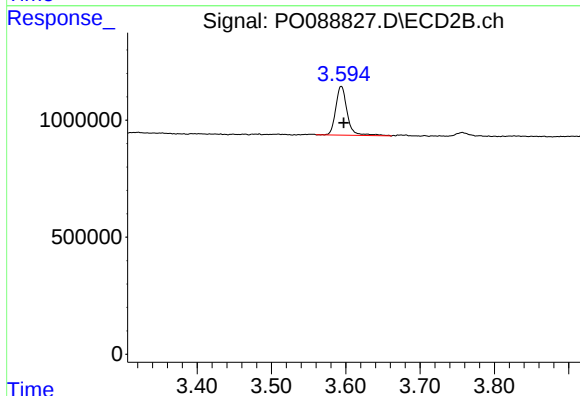




#1 Tetrachloro-m-xylene

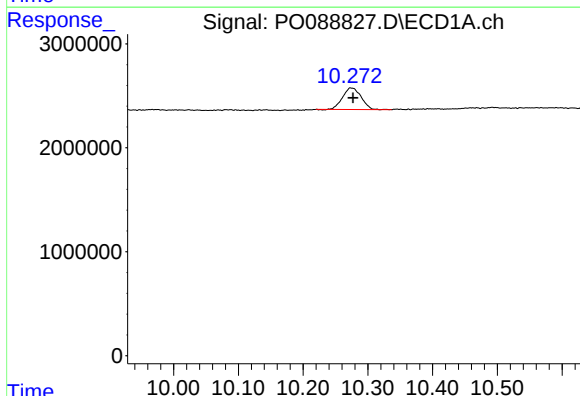
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 5325866
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



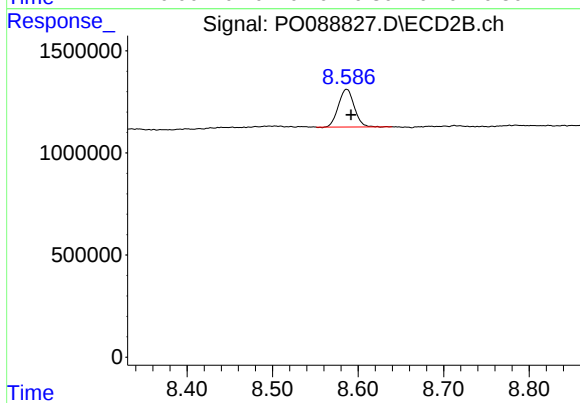
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 2246160
Conc: 2.08 ng/ml



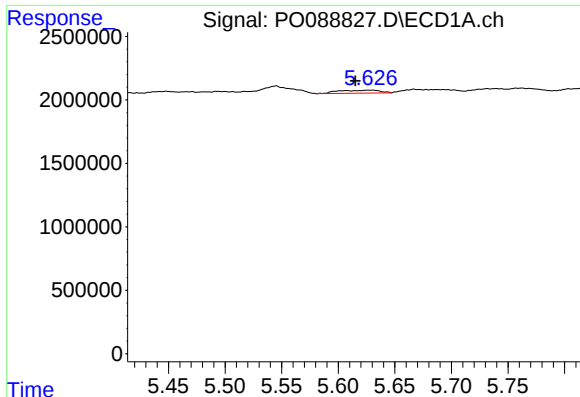
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 4101212
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

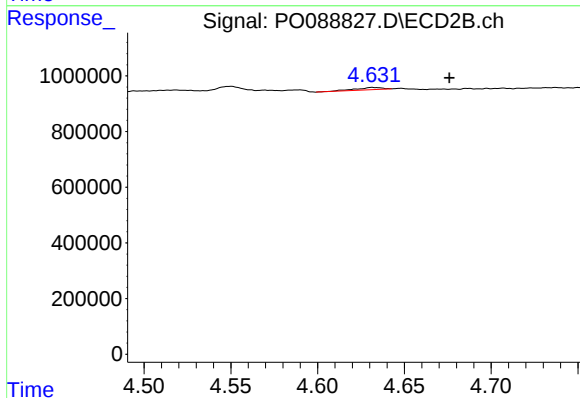
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 2375871
Conc: 1.96 ng/ml



#3 AR-1016-1

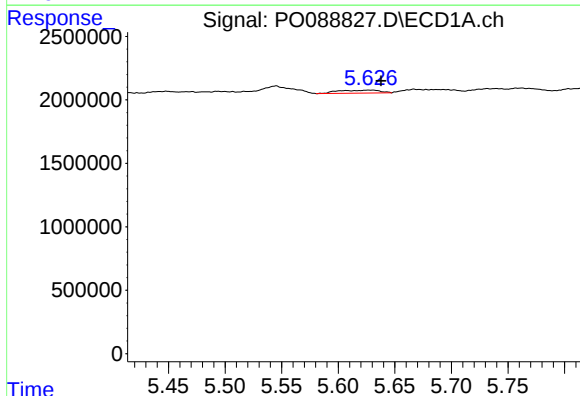
R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 599839
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



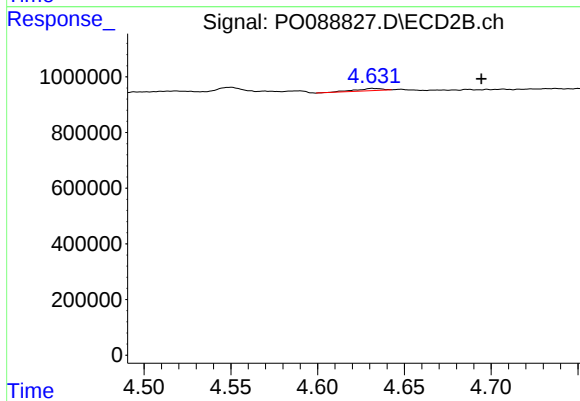
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.044 min
Response: 83956
Conc: 2.25 ng/ml



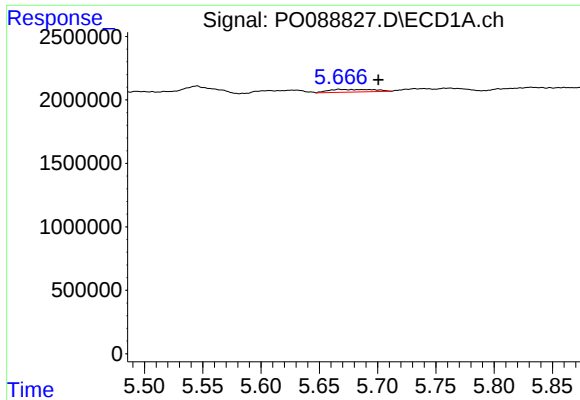
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 599839
Conc: 5.20 ng/ml



#4 AR-1016-2

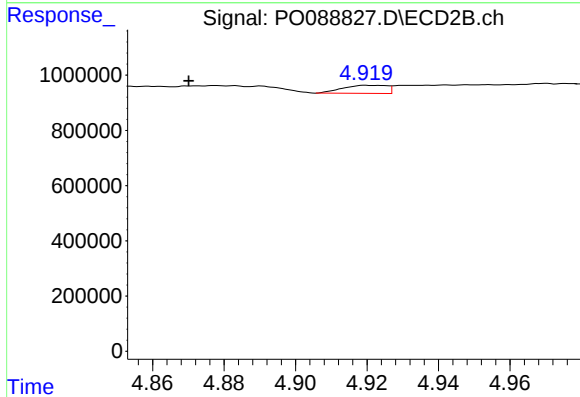
R.T.: 4.632 min
Delta R.T.: -0.062 min
Response: 83956
Conc: 1.61 ng/ml



#5 AR-1016-3

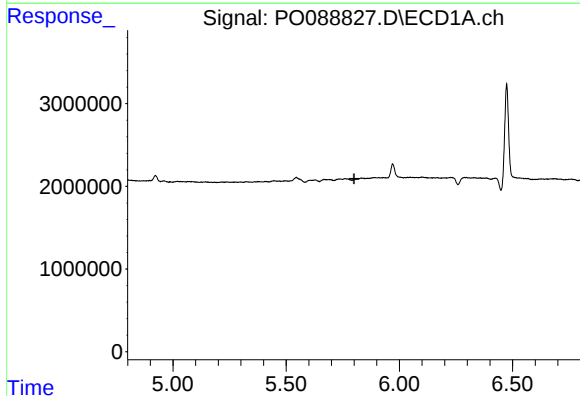
R.T.: 5.667 min
Delta R.T.: -0.034 min
Response: 577934
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



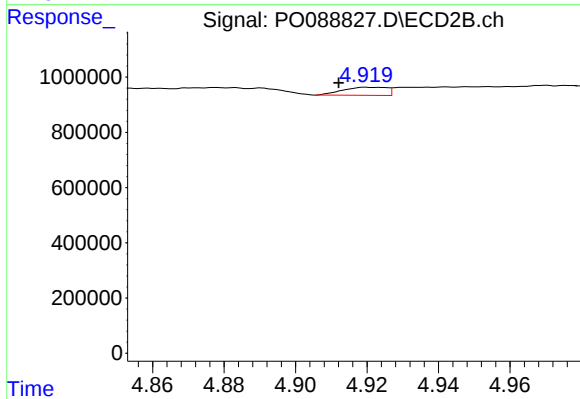
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.051 min
Response: 247764
Conc: 8.47 ng/ml



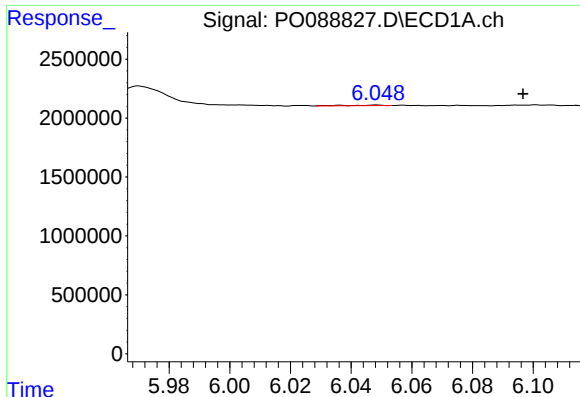
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: -91259
Conc: N.D.



#6 AR-1016-4

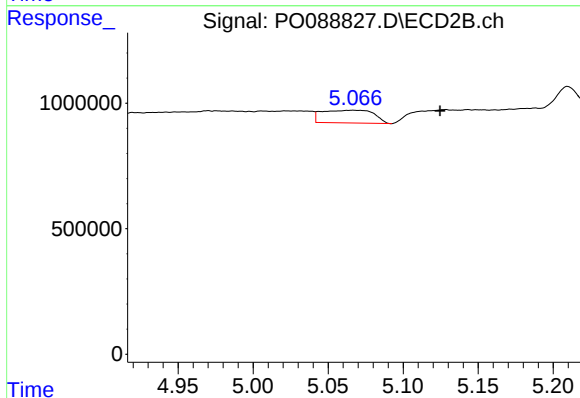
R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 247764
Conc: 10.27 ng/ml



#7 AR-1016-5

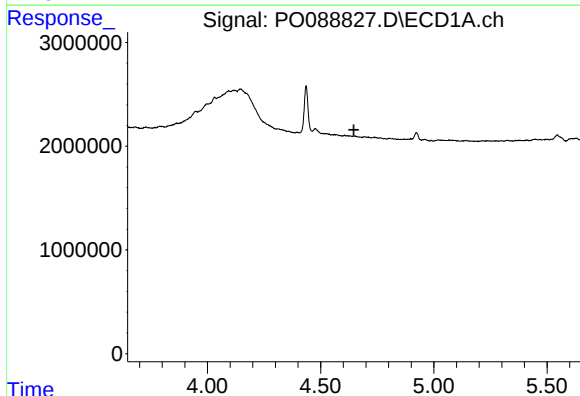
R.T.: 6.048 min
Delta R.T.: -0.048 min
Response: 39621
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



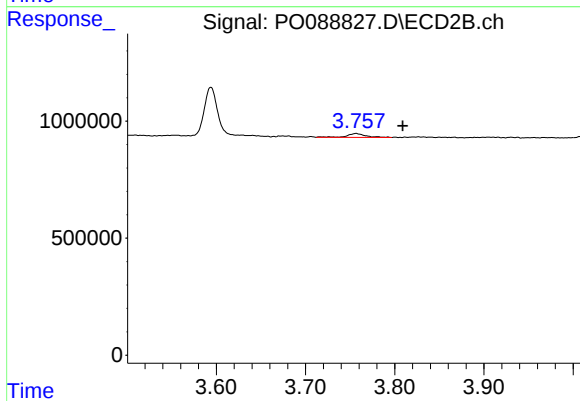
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: -0.057 min
Response: 1217658
Conc: 37.33 ng/ml



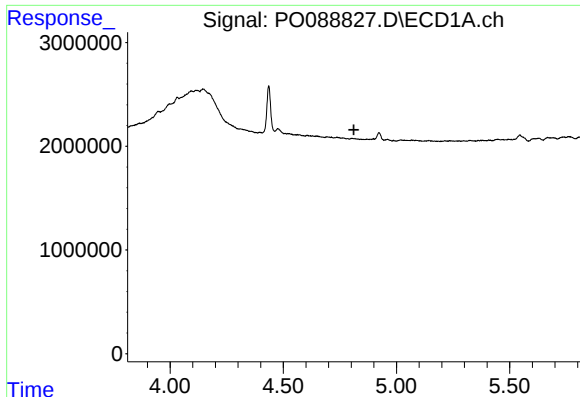
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

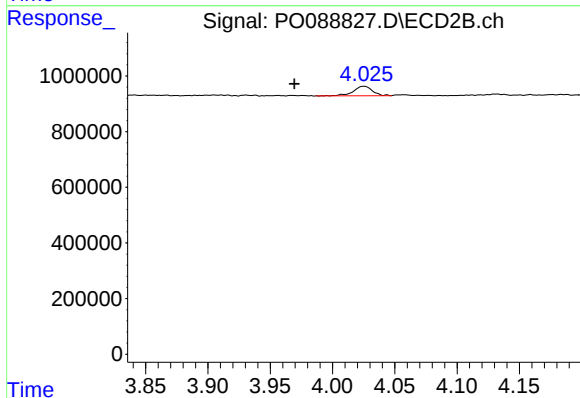
R.T.: 3.757 min
Delta R.T.: -0.053 min
Response: 242045
Conc: 20.23 ng/ml



#10 AR-1221-3

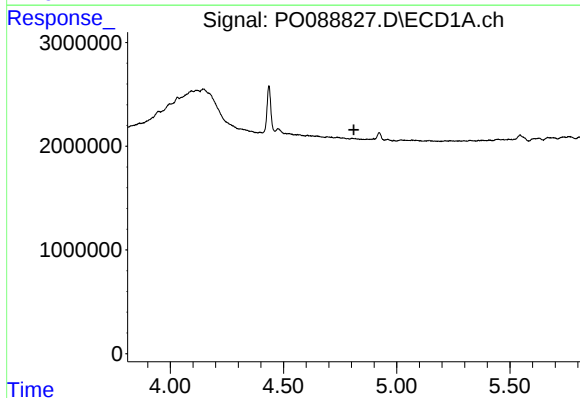
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



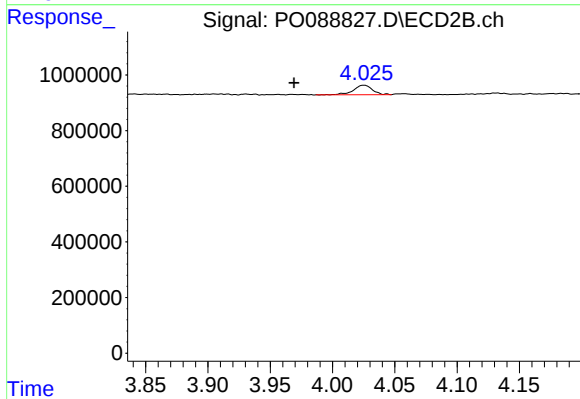
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.056 min
Response: 370310
Conc: 13.03 ng/ml



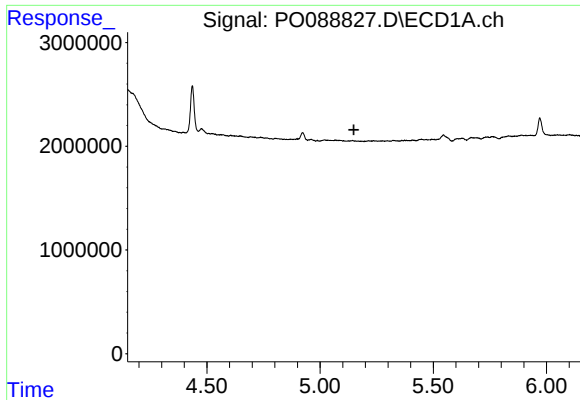
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 AR-1232-1

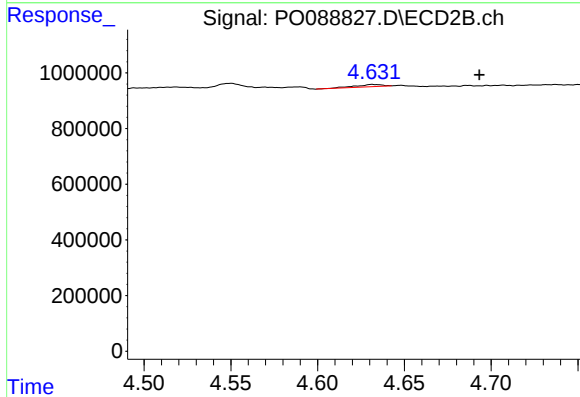
R.T.: 4.025 min
Delta R.T.: 0.056 min
Response: 370310
Conc: 16.35 ng/ml



#12 AR-1232-2

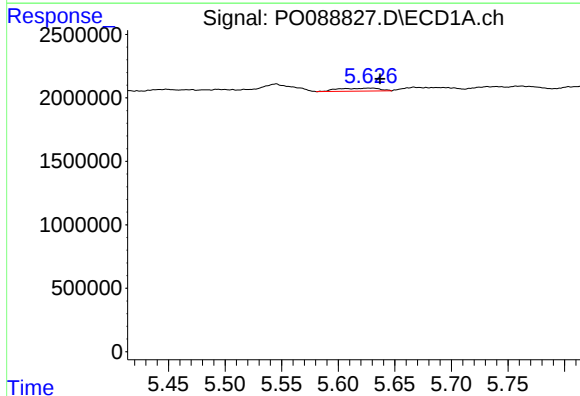
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



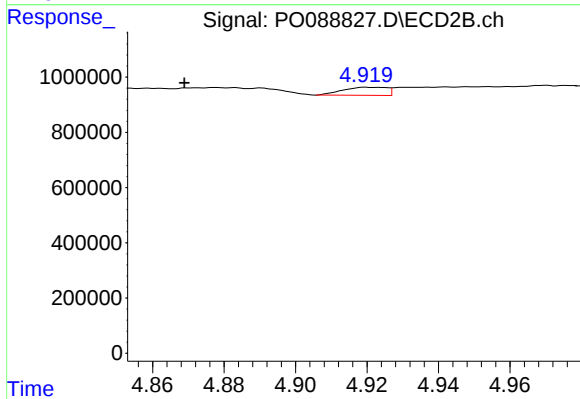
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.061 min
Response: 83956
Conc: 3.64 ng/ml



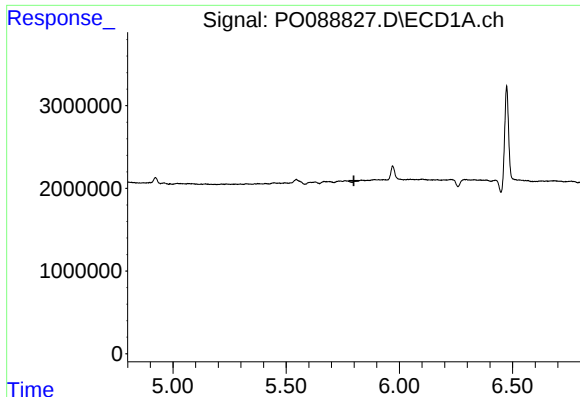
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 599839
Conc: 11.76 ng/ml



#13 AR-1232-3

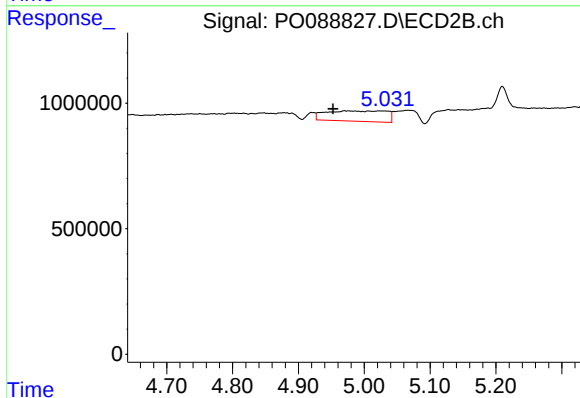
R.T.: 4.921 min
Delta R.T.: 0.052 min
Response: 247764
Conc: 20.16 ng/ml



#14 AR-1232-4

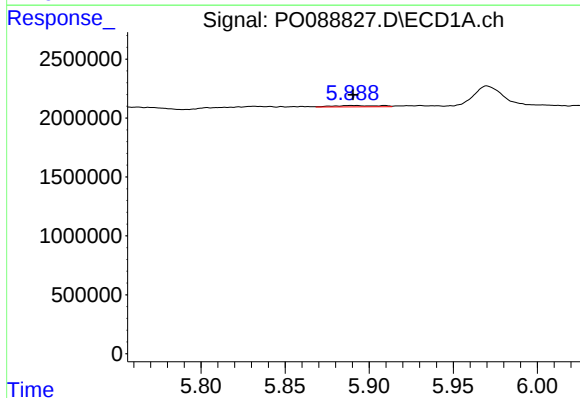
R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: -91259
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



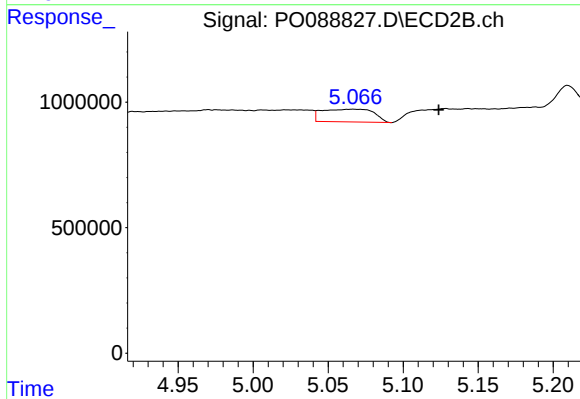
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 2659237
Conc: 225.62 ng/ml



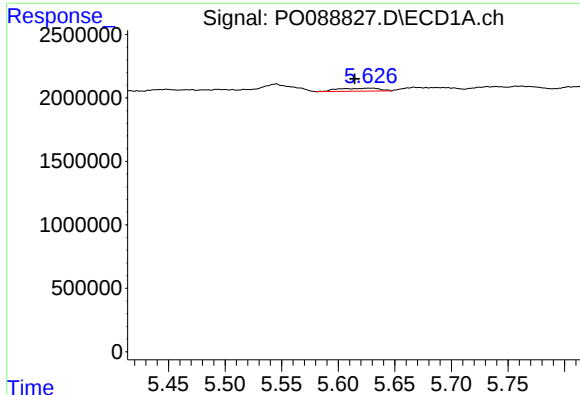
#15 AR-1232-5

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 216559
Conc: 10.52 ng/ml



#15 AR-1232-5

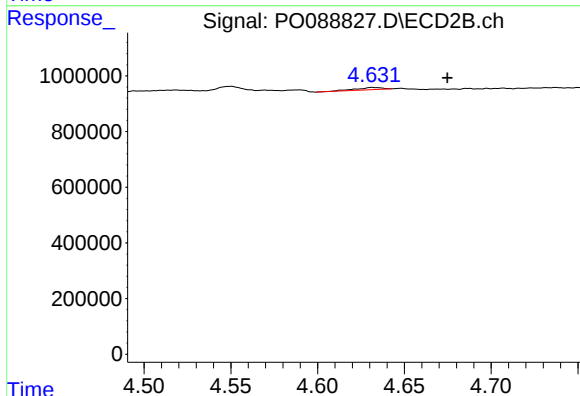
R.T.: 5.067 min
Delta R.T.: -0.056 min
Response: 1217658
Conc: 90.50 ng/ml



#16 AR-1242-1

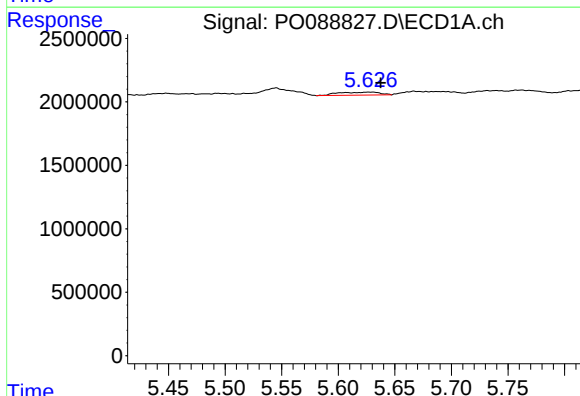
R.T.: 5.630 min
Delta R.T.: 0.015 min
Response: 599839
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



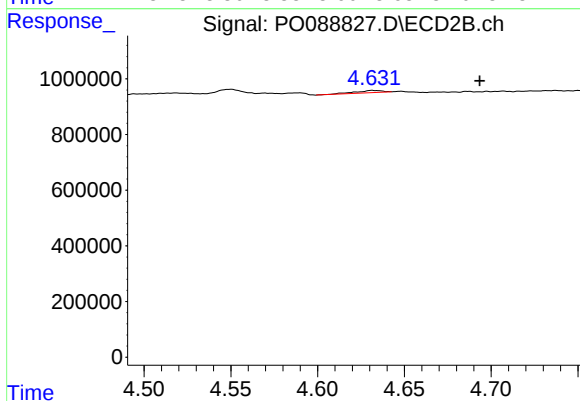
#16 AR-1242-1

R.T.: 4.632 min
Delta R.T.: -0.043 min
Response: 83956
Conc: 2.74 ng/ml



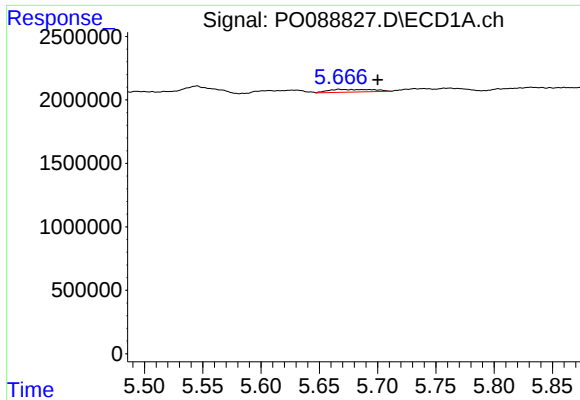
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 599839
Conc: 6.22 ng/ml



#17 AR-1242-2

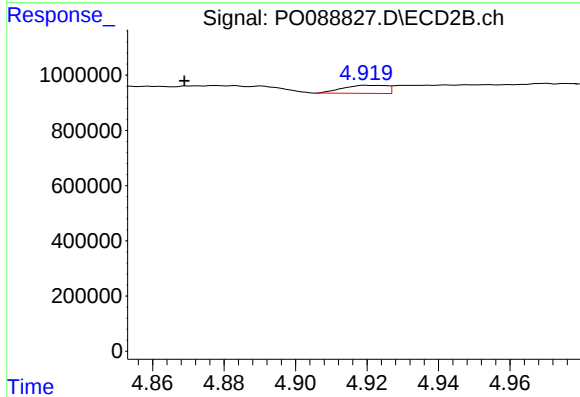
R.T.: 4.632 min
Delta R.T.: -0.062 min
Response: 83956
Conc: 1.95 ng/ml



#18 AR-1242-3

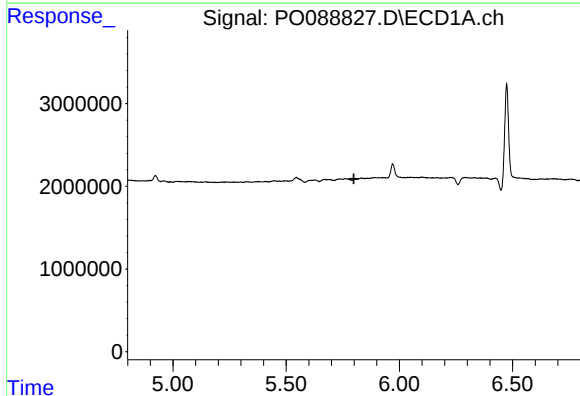
R.T.: 5.667 min
Delta R.T.: -0.033 min
Response: 577934
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



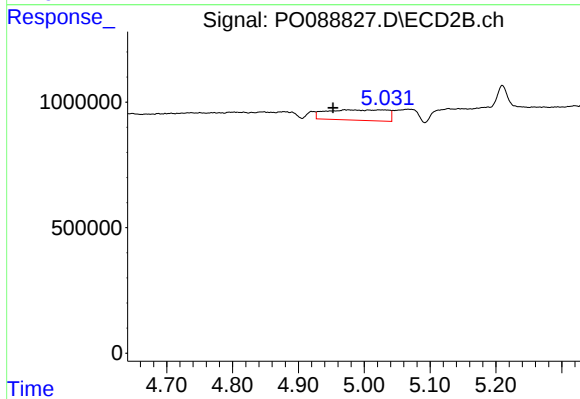
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.052 min
Response: 247764
Conc: 10.32 ng/ml



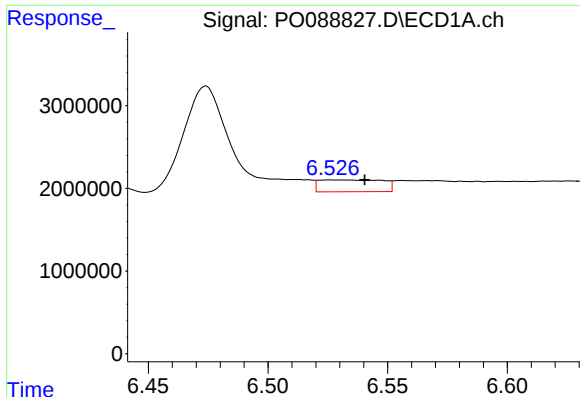
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: -91259
Conc: N.D.



#19 AR-1242-4

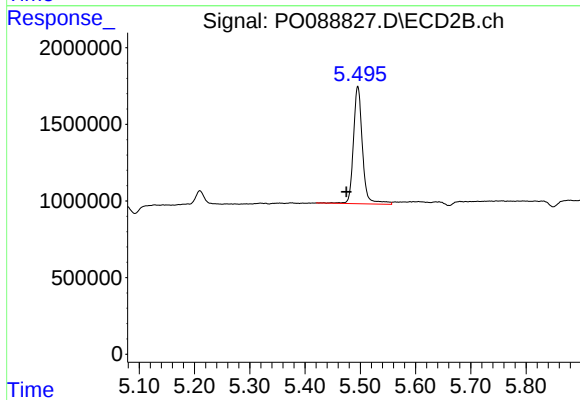
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 2659237
Conc: 105.47 ng/ml



#20 AR-1242-5

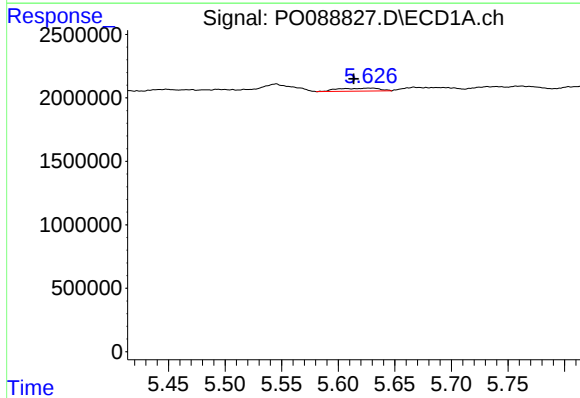
R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 2649411
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



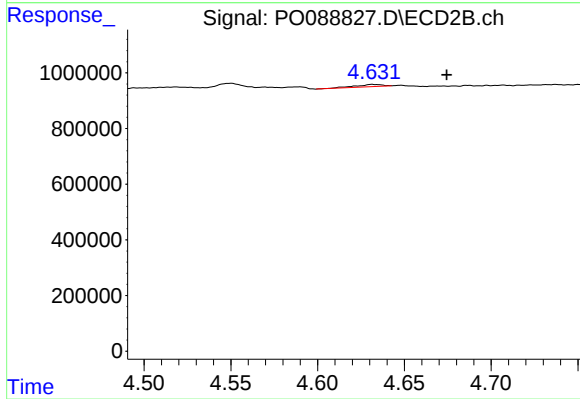
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 8709696
Conc: 273.55 ng/ml



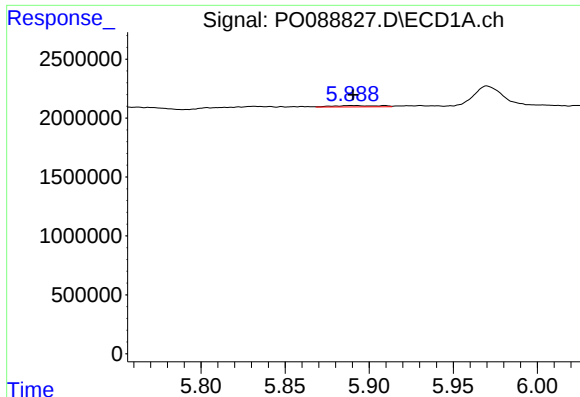
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.016 min
Response: 599839
Conc: 11.63 ng/ml



#21 AR-1248-1

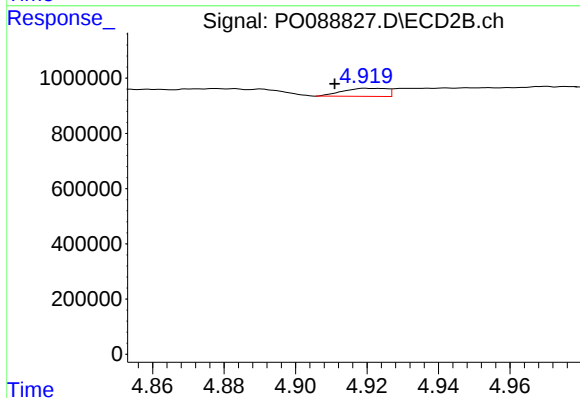
R.T.: 4.632 min
Delta R.T.: -0.043 min
Response: 83956
Conc: 3.58 ng/ml



#22 AR-1248-2

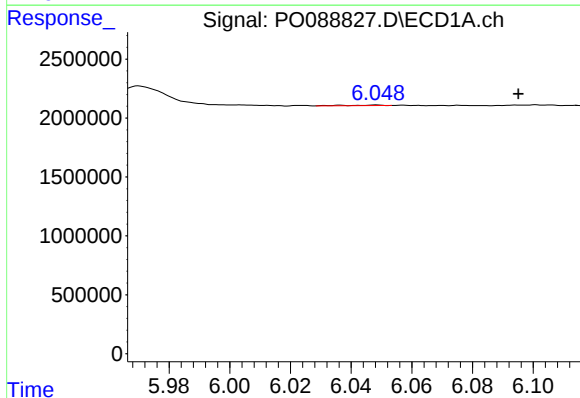
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 216559
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



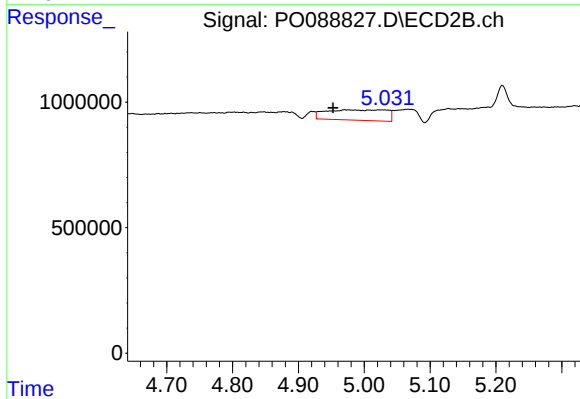
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: 0.010 min
Response: 247764
Conc: 6.90 ng/ml



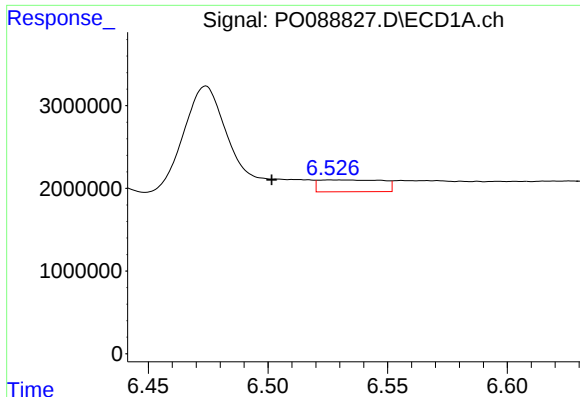
#23 AR-1248-3

R.T.: 6.048 min
Delta R.T.: -0.047 min
Response: 39621
Conc: 0.48 ng/ml



#23 AR-1248-3

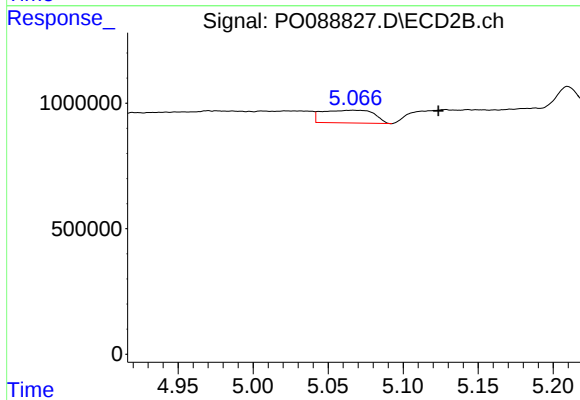
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 2659237
Conc: 69.84 ng/ml



#24 AR-1248-4

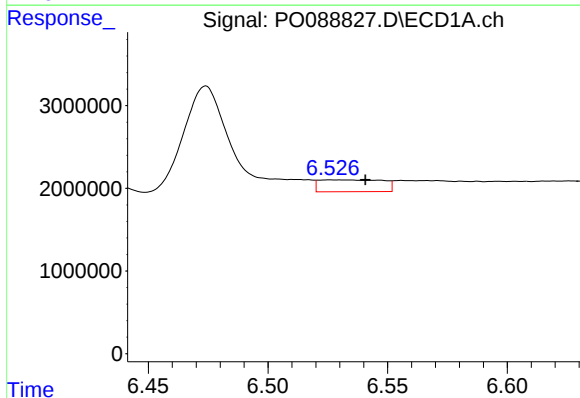
R.T.: 6.527 min
Delta R.T.: 0.026 min
Response: 2649411
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



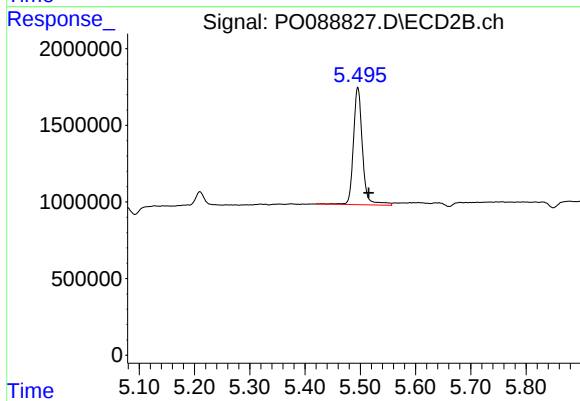
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: -0.056 min
Response: 1217658
Conc: 26.52 ng/ml



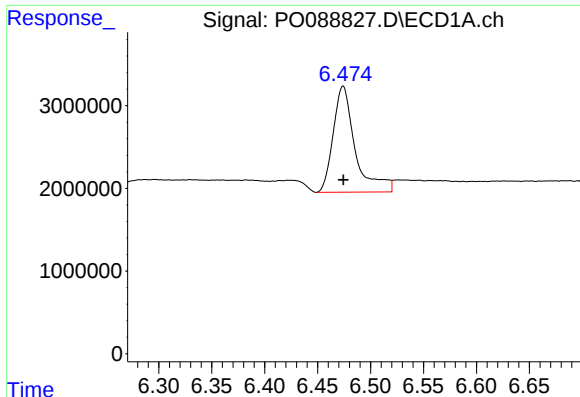
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.014 min
Response: 2649411
Conc: 29.89 ng/ml



#25 AR-1248-5

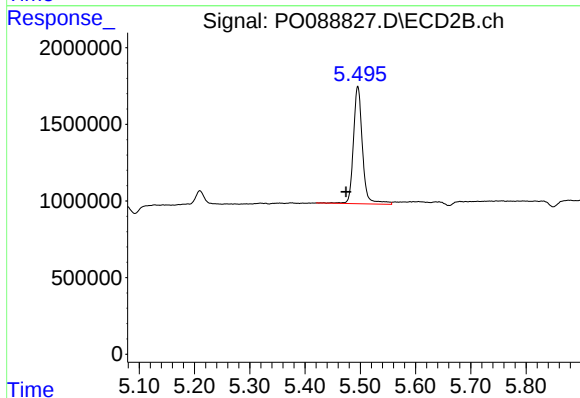
R.T.: 5.496 min
Delta R.T.: -0.020 min
Response: 8709696
Conc: 199.49 ng/ml



#26 AR-1254-1

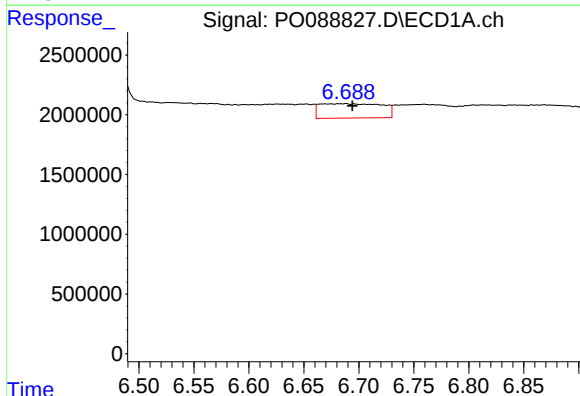
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 18528139
Conc: 202.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



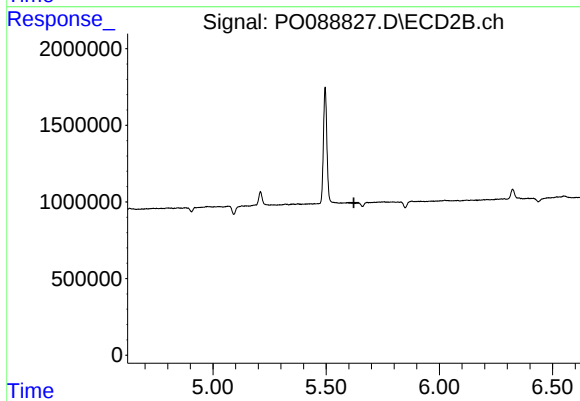
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 8709696
Conc: 126.46 ng/ml



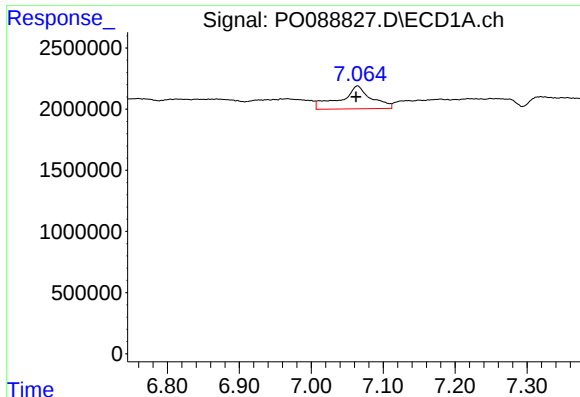
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 4741547
Conc: 34.67 ng/ml



#27 AR-1254-2

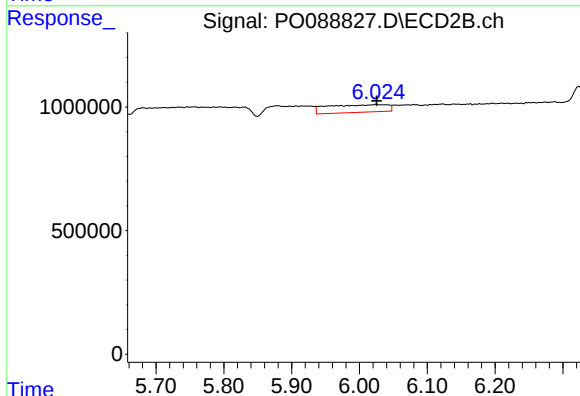
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

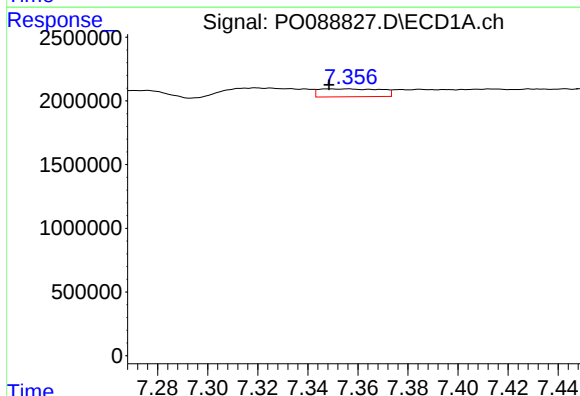
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 5597560
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



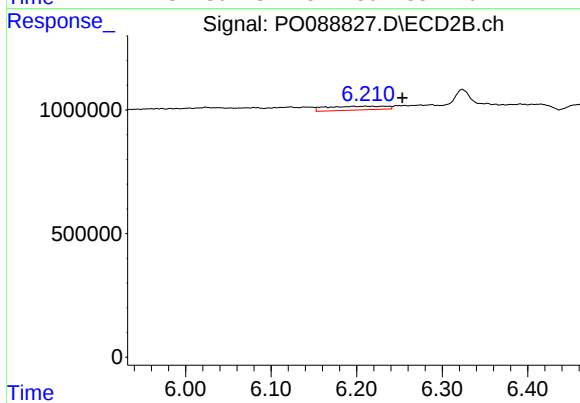
#28 AR-1254-3

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 1914664
Conc: 20.59 ng/ml



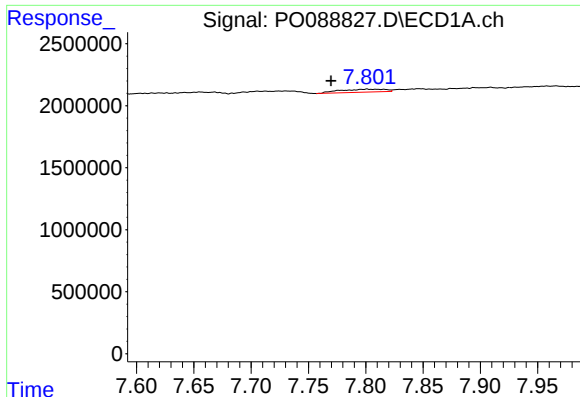
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1070561
Conc: 10.59 ng/ml



#29 AR-1254-4

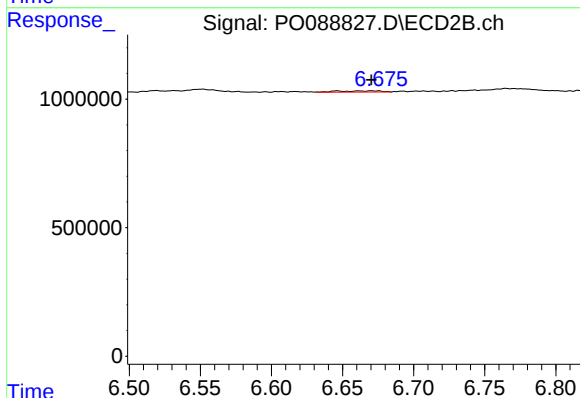
R.T.: 6.211 min
Delta R.T.: -0.043 min
Response: 740924
Conc: 13.08 ng/ml



#30 AR-1254-5

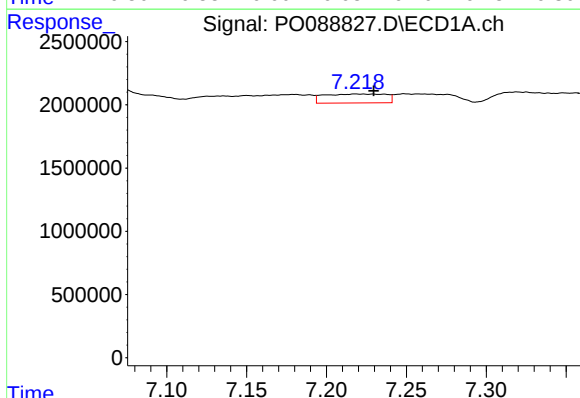
R.T.: 7.802 min
Delta R.T.: 0.032 min
Response: 677385
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



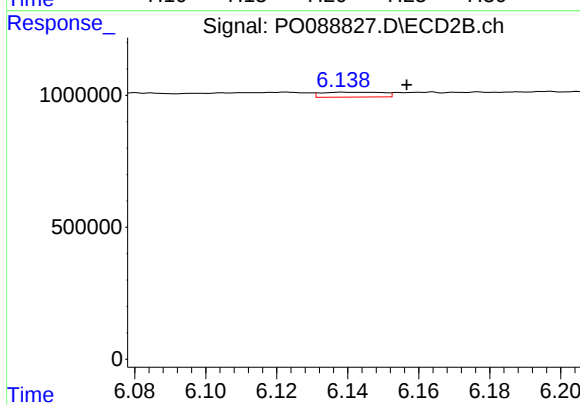
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 93120
Conc: 1.14 ng/ml



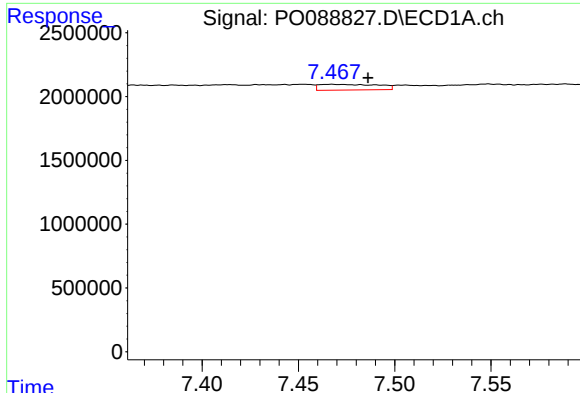
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 1886697
Conc: 18.26 ng/ml



#31 AR-1260-1

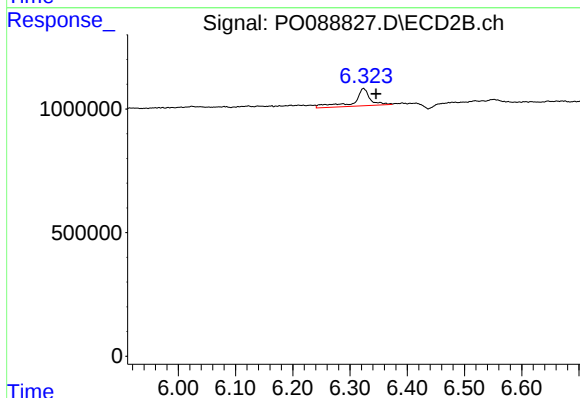
R.T.: 6.141 min
Delta R.T.: -0.015 min
Response: 224183
Conc: 3.53 ng/ml



#32 AR-1260-2

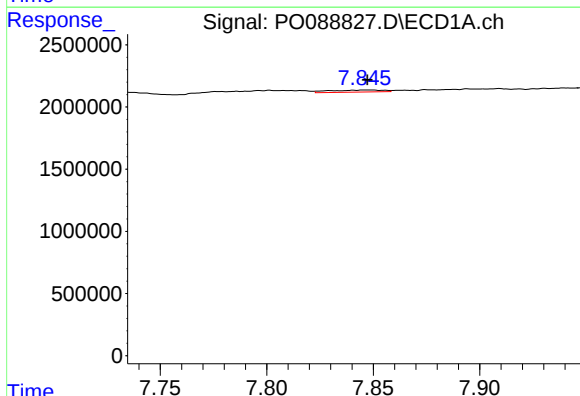
R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 945839
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



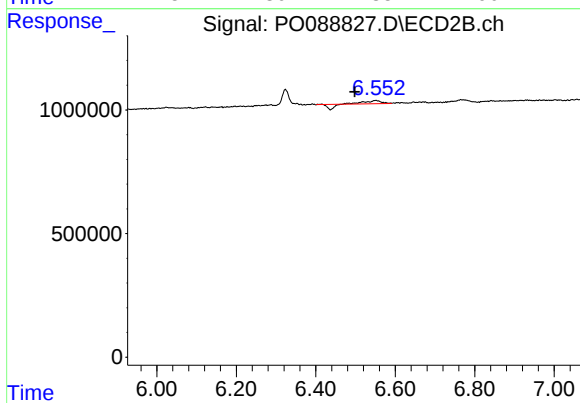
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 1404961
Conc: 18.34 ng/ml



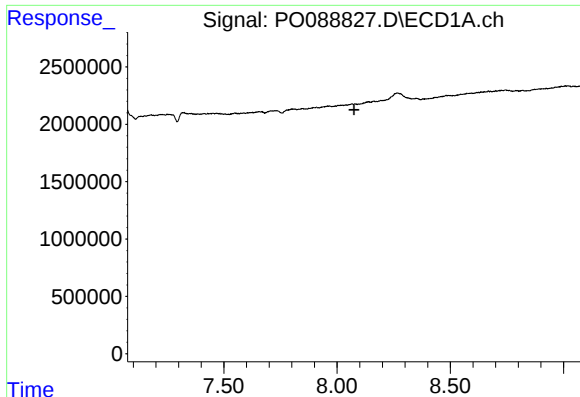
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 290843
Conc: 3.31 ng/ml



#33 AR-1260-3

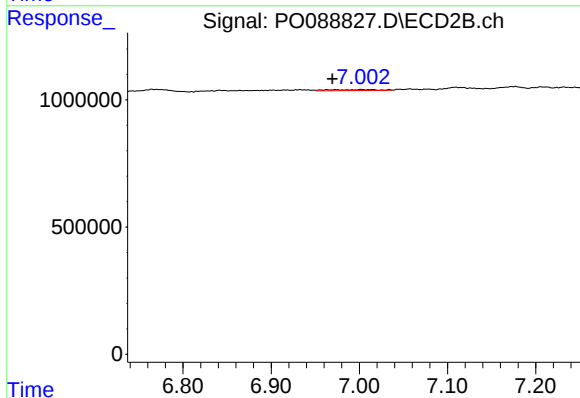
R.T.: 6.551 min
Delta R.T.: 0.053 min
Response: 184311
Conc: 2.57 ng/ml



#34 AR-1260-4

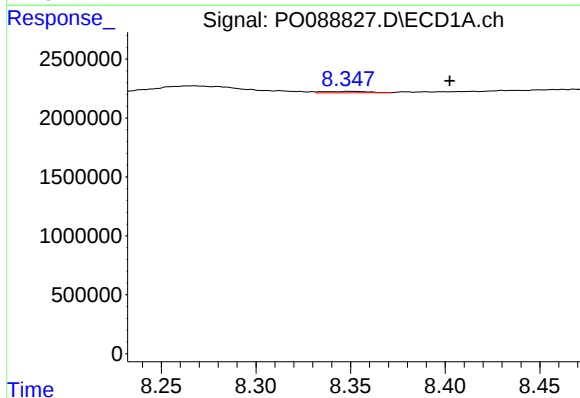
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



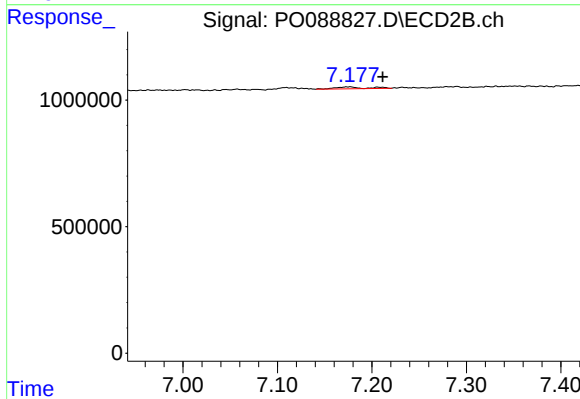
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.033 min
Response: 137439
Conc: 2.25 ng/ml



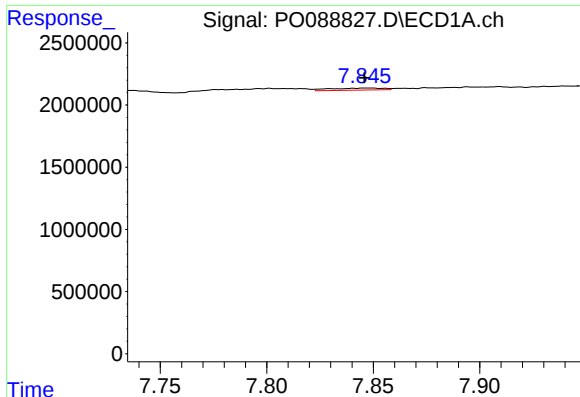
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.051 min
Response: 198446
Conc: 1.08 ng/ml



#35 AR-1260-5

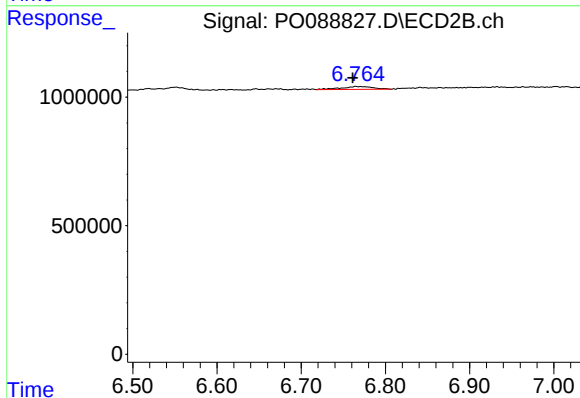
R.T.: 7.174 min
Delta R.T.: -0.037 min
Response: 157561
Conc: 1.12 ng/ml



#36 AR-1262-1

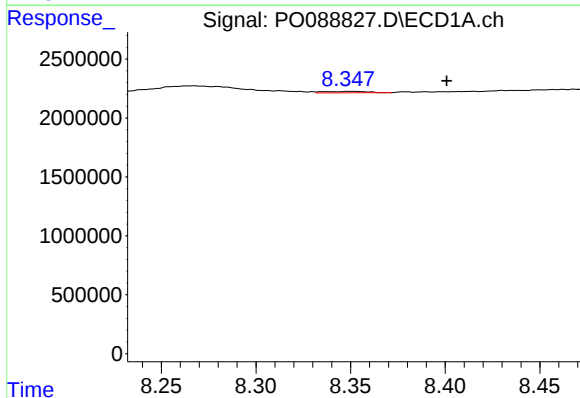
R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 290843
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



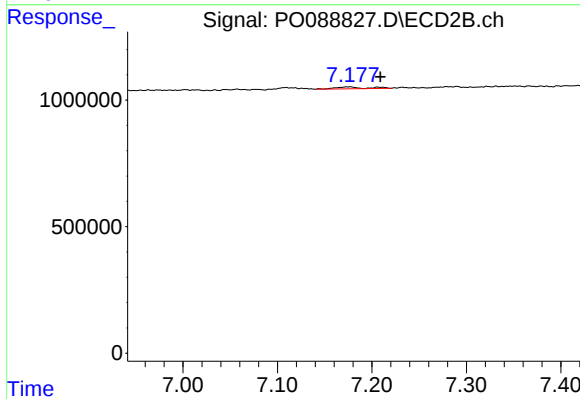
#36 AR-1262-1

R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 298168
Conc: 8.52 ng/ml



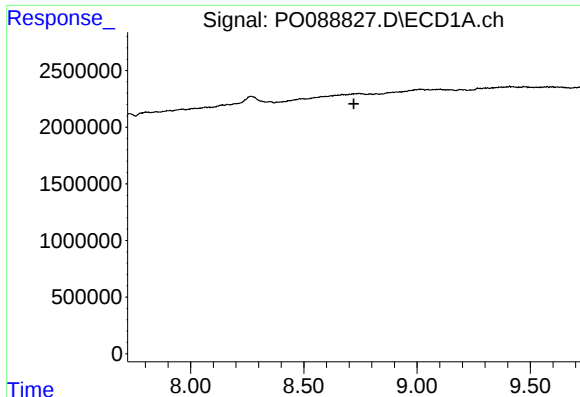
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: -0.050 min
Response: 198446
Conc: 0.95 ng/ml



#37 AR-1262-2

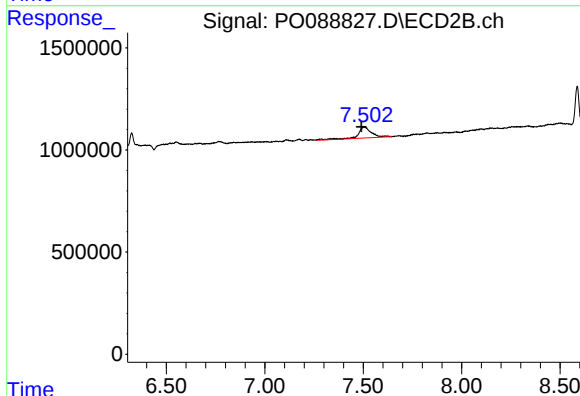
R.T.: 7.174 min
Delta R.T.: -0.035 min
Response: 157561
Conc: 1.03 ng/ml



#38 AR-1262-3

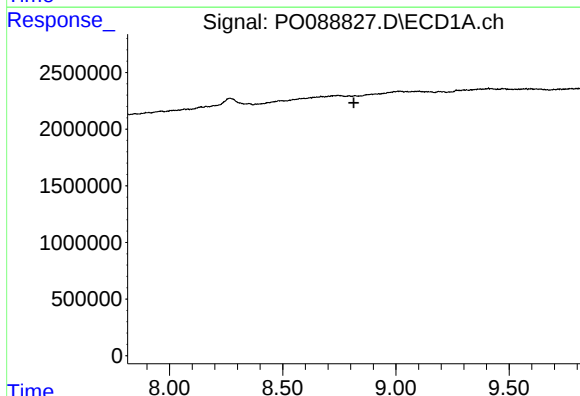
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



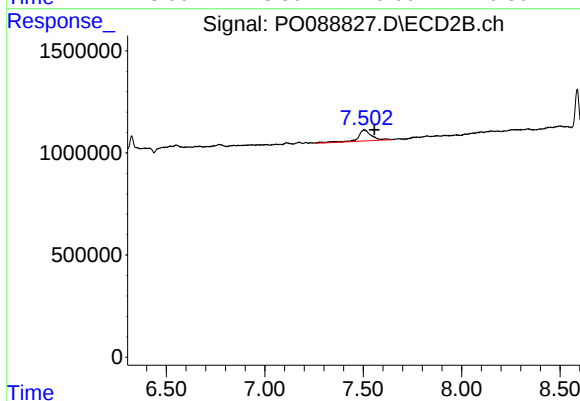
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: 0.013 min
Response: 2628536
Conc: 42.62 ng/ml



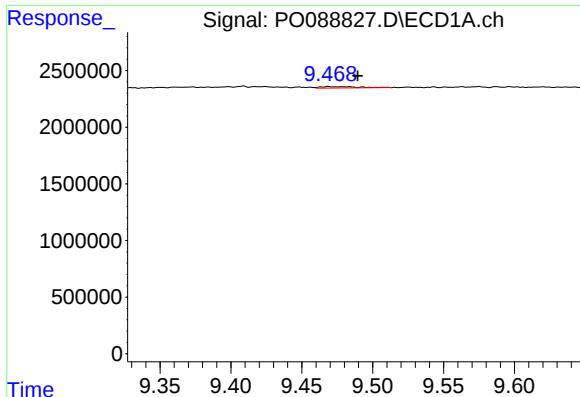
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.814 min
Response: 0
Conc: N.D.



#39 AR-1262-4

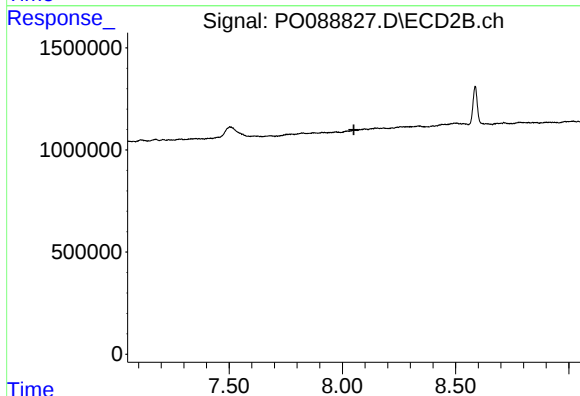
R.T.: 7.505 min
Delta R.T.: -0.051 min
Response: 2628536
Conc: 23.08 ng/ml



#40 AR-1262-5

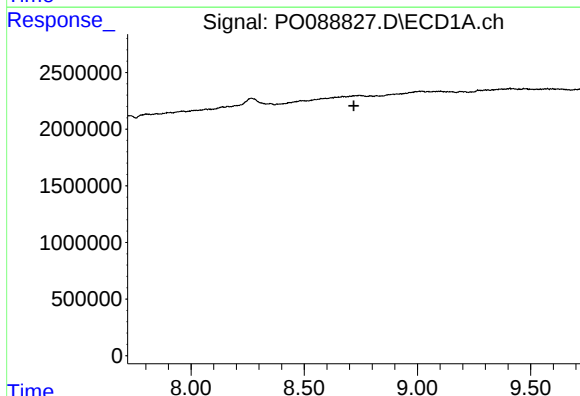
R.T.: 9.469 min
Delta R.T.: -0.020 min
Response: 223051
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



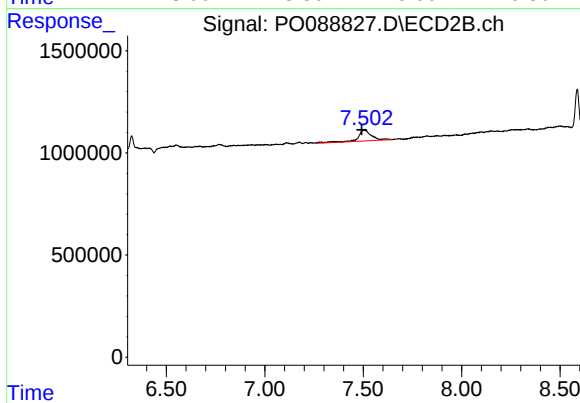
#40 AR-1262-5

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



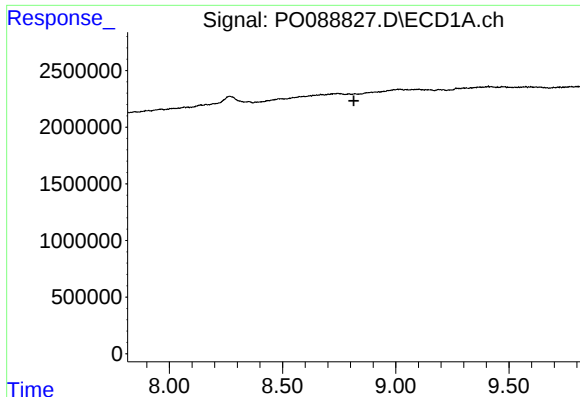
#41 AR-1268-1

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



#41 AR-1268-1

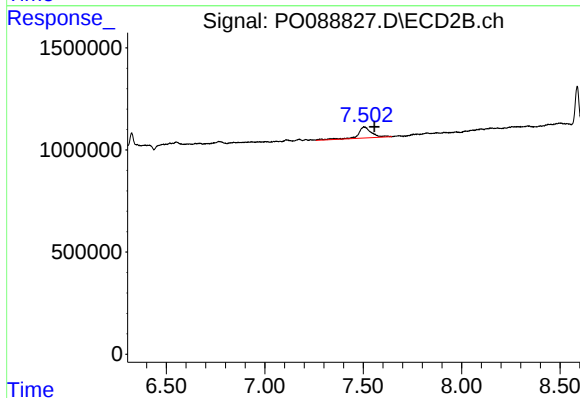
R.T.: 7.505 min
Delta R.T.: 0.013 min
Response: 2628536
Conc: 14.84 ng/ml



#42 AR-1268-2

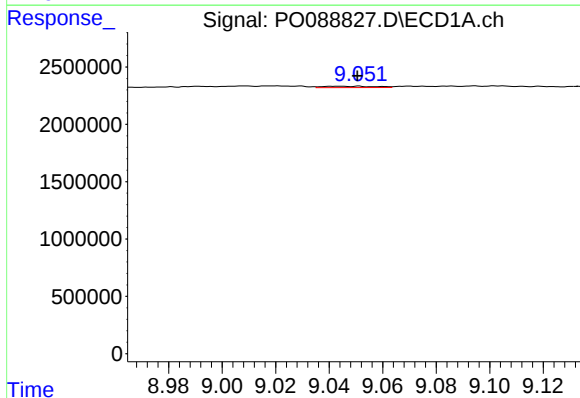
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



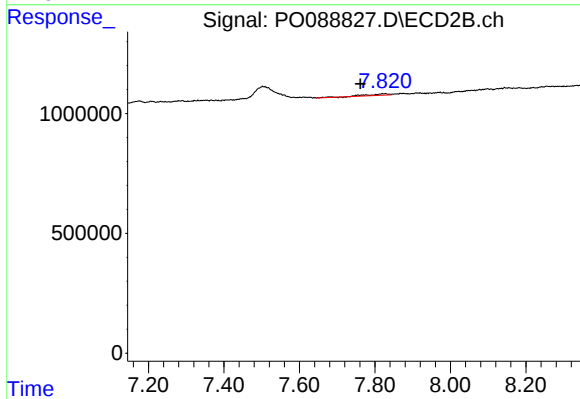
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.052 min
Response: 2628536
Conc: 16.37 ng/ml



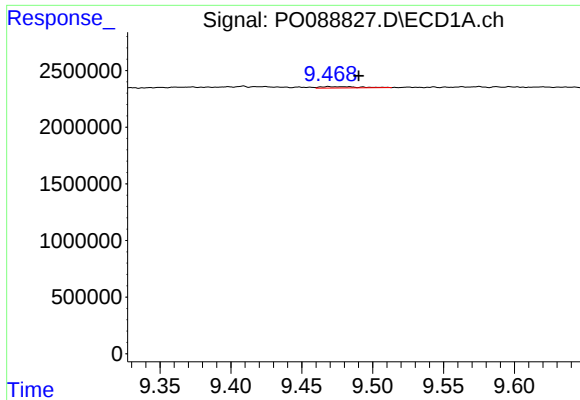
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: -0.007 min
Response: 164341
Conc: 0.84 ng/ml



#43 AR-1268-3

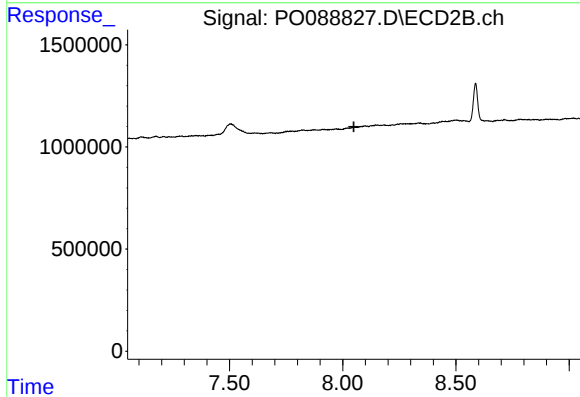
R.T.: 7.824 min
Delta R.T.: 0.062 min
Response: 249843
Conc: 1.81 ng/ml



#44 AR-1268-4

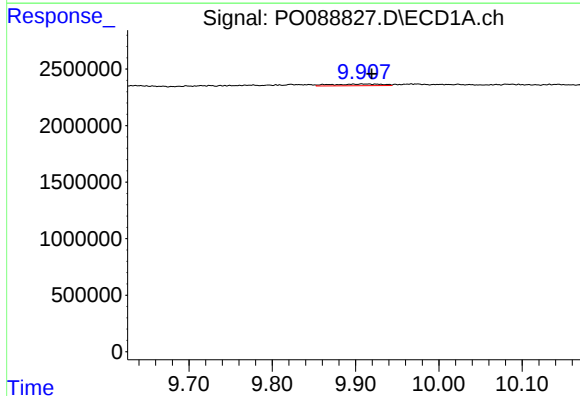
R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 223051
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



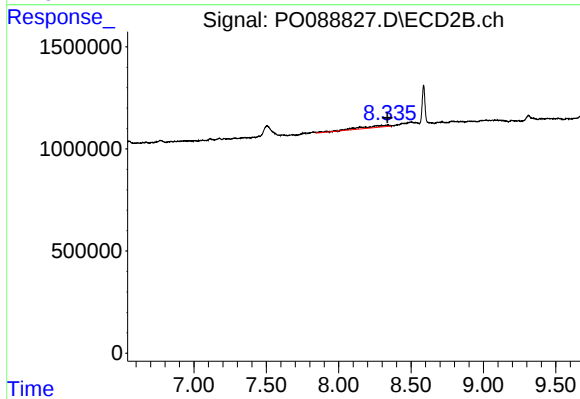
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.005 min
Response: 631521
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1326150
Conc: 3.25 ng/ml