

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:27
 Operator : YP/AJ
 Sample : N3793-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:37:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.605	4313309	1814596	1.691	1.923
2)	SA Decachlor...	10.291	8.602	3525126	2008022	1.660	1.922
Target Compounds							
3)	L1 AR-1016-1	5.621	4.700	760487	367849	8.671	10.224
4)	L1 AR-1016-2	5.647	4.700	714515	367849	5.695	7.199 #
5)	L1 AR-1016-3	5.700	4.896	755323	166674	9.737	6.004 #
6)	L1 AR-1016-4	5.846f	4.926	429008	170316	6.956	7.322
7)	L1 AR-1016-5	6.066f	0.000	80874	0	1.303	N.D. #
10)	L2 AR-1221-3	4.818	0.000	420180	0	6.097	N.D. #
11)	L3 AR-1232-1	4.818	0.000	420180	0	8.086	N.D. #
12)	L3 AR-1232-2	5.156	4.700	598770	367849	23.356	18.652
13)	L3 AR-1232-3	5.647	4.896	714515	166674	14.858	16.368
14)	L3 AR-1232-4	5.846f	4.958	429008	101666	18.447	10.466 #
15)	L3 AR-1232-5	5.902	0.000	1073426	0	55.248	N.D. #
16)	L4 AR-1242-1	5.621	4.700	760487	367849	11.140	12.644
17)	L4 AR-1242-2	5.647	4.700	714515	367849	7.376	9.082
18)	L4 AR-1242-3	5.700	4.896	755323	166674	12.449	7.543 #
19)	L4 AR-1242-4	5.846f	4.958	429008	101666	8.907	4.348 #
20)	L4 AR-1242-5	6.547	5.485	4463522	313727	84.755	11.706 #
21)	L5 AR-1248-1	5.621	4.700	760487	367849	14.234	16.059
22)	L5 AR-1248-2	5.902	4.926	1073426	170316	13.815	5.049 #
23)	L5 AR-1248-3	6.066f	4.958	80874	101666	0.966	2.925 #
24)	L5 AR-1248-4	6.511	0.000	1946166	0	21.175	N.D. #
25)	L5 AR-1248-5	6.547	5.485f	4463522	313727	49.630	8.707 #
26)	L6 AR-1254-1	6.485	5.485	2794072	313727	29.469	5.441 #
27)	L6 AR-1254-2	6.702	5.682f	7945802	1452773	55.349	28.333 #
28)	L6 AR-1254-3	7.070	6.030	1892072	554877	12.917	6.838 #
29)	L6 AR-1254-4	7.354	6.263	372841	179752	3.445	3.604
30)	L6 AR-1254-5	7.775	6.681	763595	490062	6.345	6.489
31)	L7 AR-1260-1	7.234	6.164	1053622	473080	9.055	8.729
32)	L7 AR-1260-2	7.498	6.352	2527643	832104	18.708	12.815 #
33)	L7 AR-1260-3	7.856	6.505	2287125	1907795	24.982	30.671
34)	L7 AR-1260-4	8.082	6.976	1154942	1256564	10.692	26.566 #
35)	L7 AR-1260-5	8.409	7.219	3586829	2094554	17.480	18.306
36)	L8 AR-1262-1	7.856	6.772	2287125	1170525	16.650	38.619 #
37)	L8 AR-1262-2	8.409	7.219	3586829	2094554	15.241	15.589
38)	L8 AR-1262-3	8.730	7.503	4401929	2614525	26.559	47.942 #
39)	L8 AR-1262-4	8.828	7.567	6010393	3399071	71.998	33.600 #
40)	L8 AR-1262-5	9.503	8.061	2852754	1711681	32.010	34.851
41)	L9 AR-1268-1	8.730	7.503	4401929	2614525	15.564	16.501
42)	L9 AR-1268-2	8.828	7.567	6010393	3399071	23.117	23.631
43)	L9 AR-1268-3	9.062	7.774	1388498	630805	6.201	5.064

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:37:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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
44)	L9 AR-1268-4	9.503	8.061	2852754	1711681	29.096	31.906
45)	L9 AR-1268-5	9.936	8.351	4693885	3828293	6.461	9.901 #

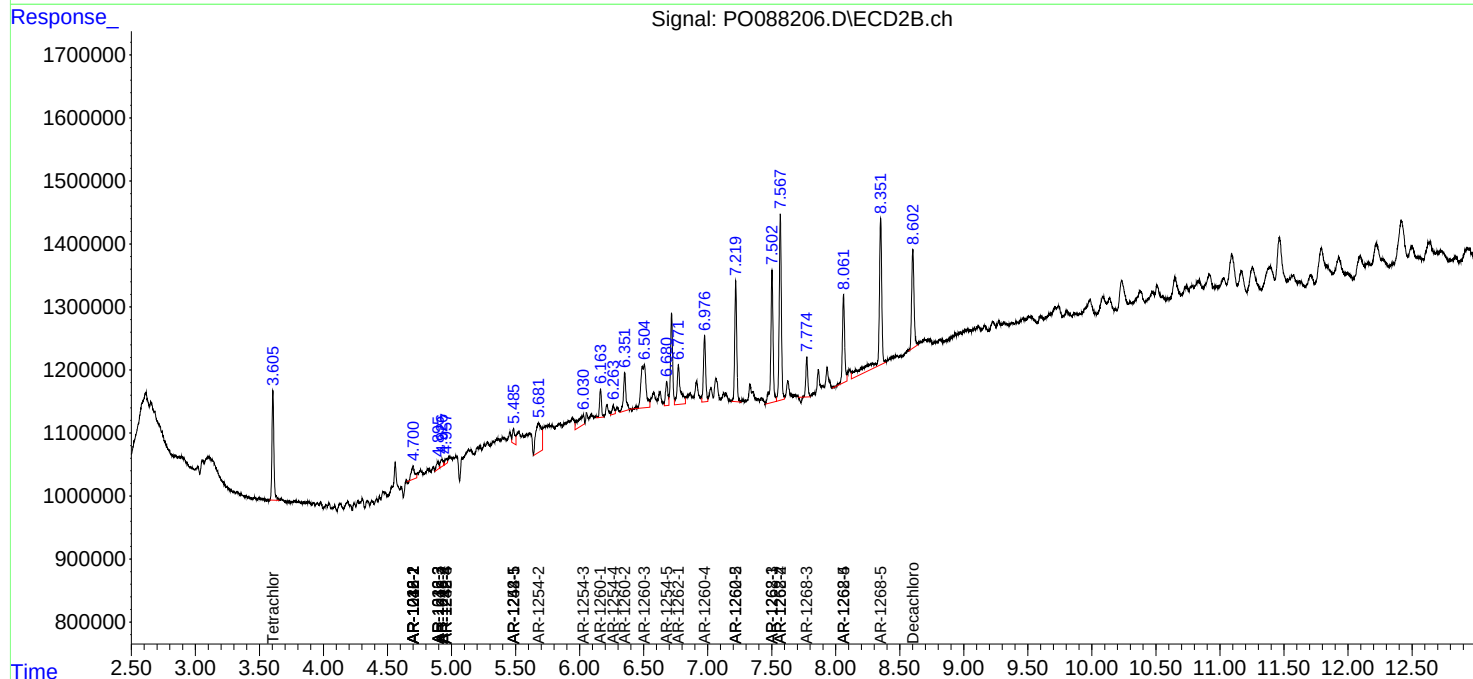
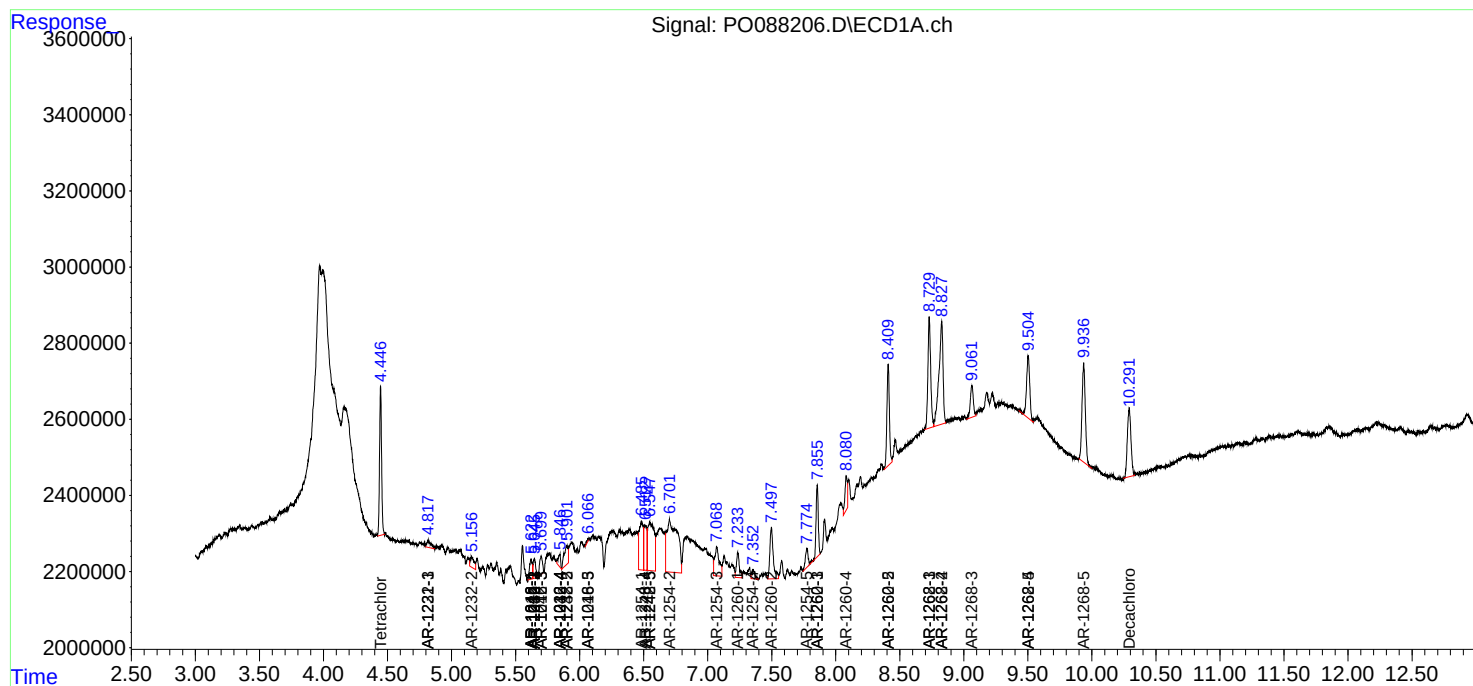
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

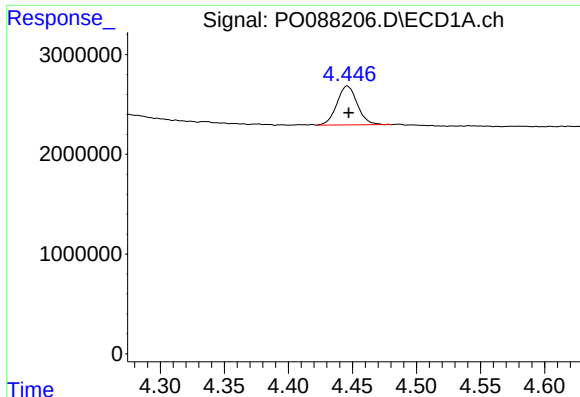
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
Data File : P0088206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

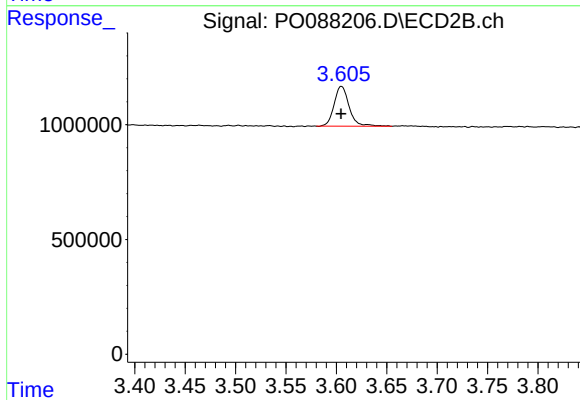




#1 Tetrachloro-m-xylene

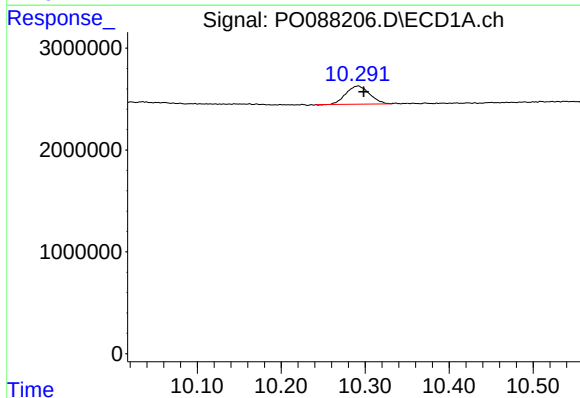
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 4313309
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



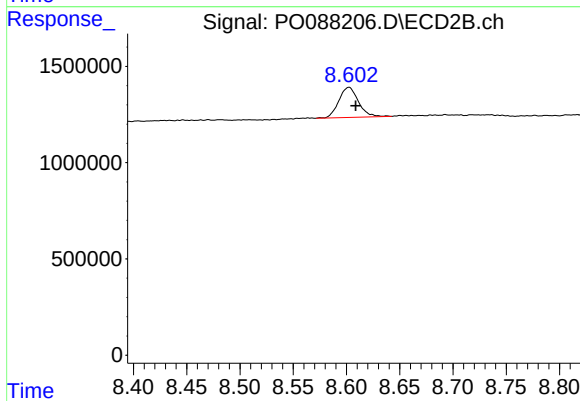
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1814596
Conc: 1.92 ng/ml



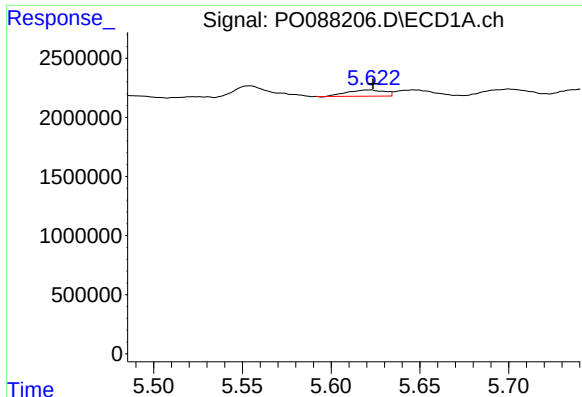
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.007 min
Response: 3525126
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

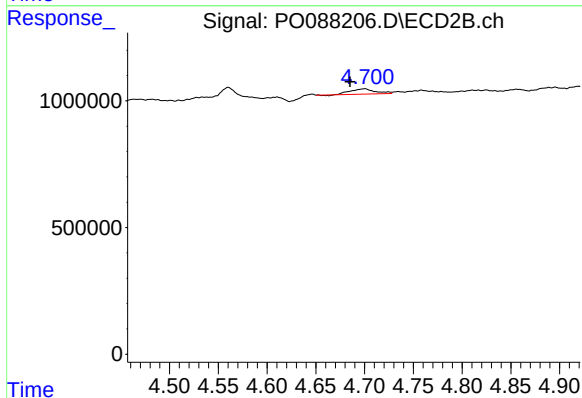
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 2008022
Conc: 1.92 ng/ml



#3 AR-1016-1

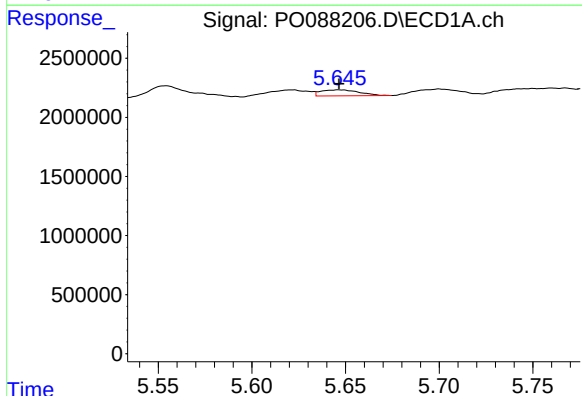
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 760487
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



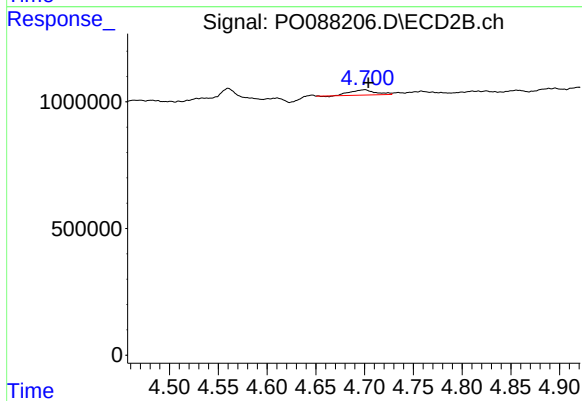
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 367849
Conc: 10.22 ng/ml



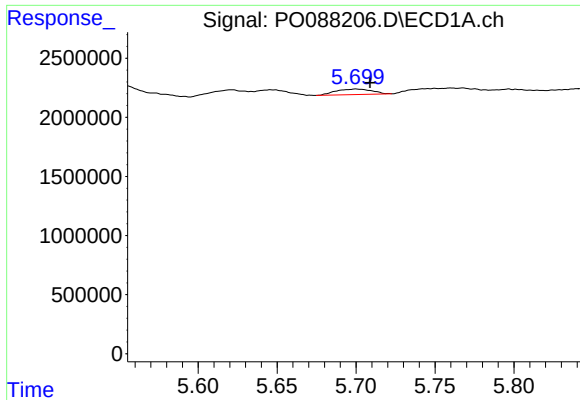
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 714515
Conc: 5.69 ng/ml



#4 AR-1016-2

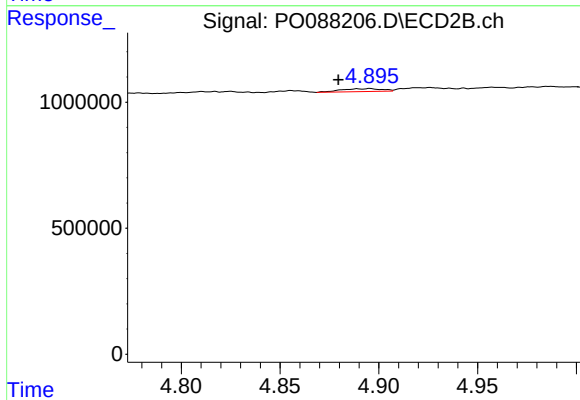
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 367849
Conc: 7.20 ng/ml



#5 AR-1016-3

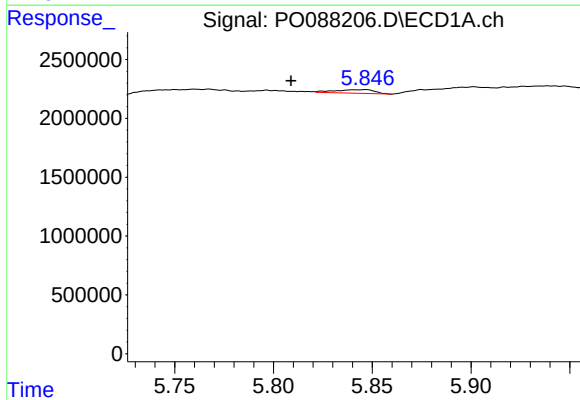
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 755323
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



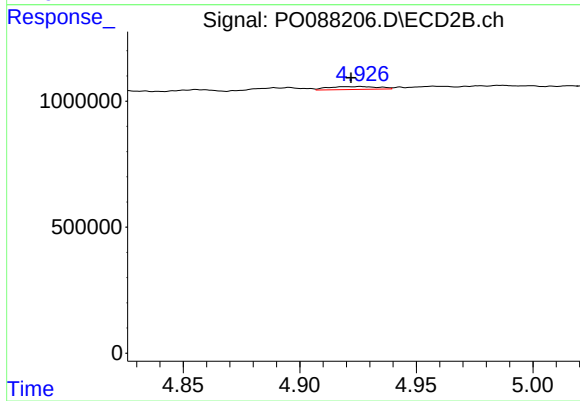
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 166674
Conc: 6.00 ng/ml



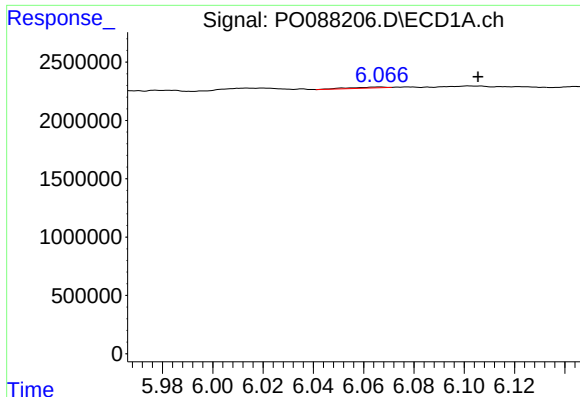
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.038 min
Response: 429008
Conc: 6.96 ng/ml



#6 AR-1016-4

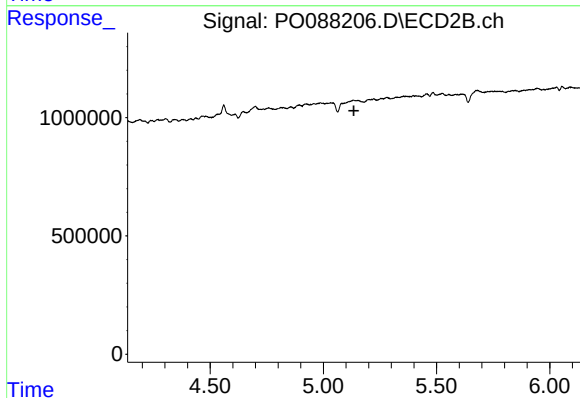
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 170316
Conc: 7.32 ng/ml



#7 AR-1016-5

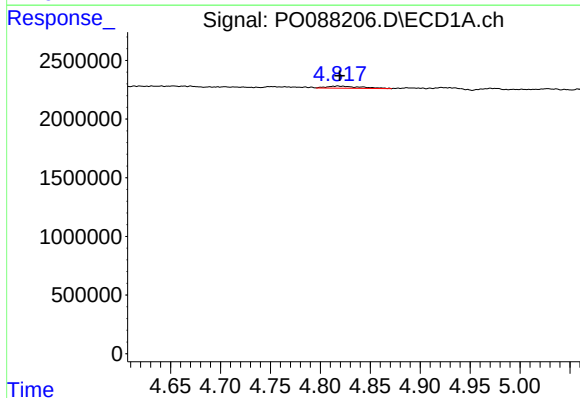
R.T.: 6.066 min
Delta R.T.: -0.039 min
Response: 80874
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



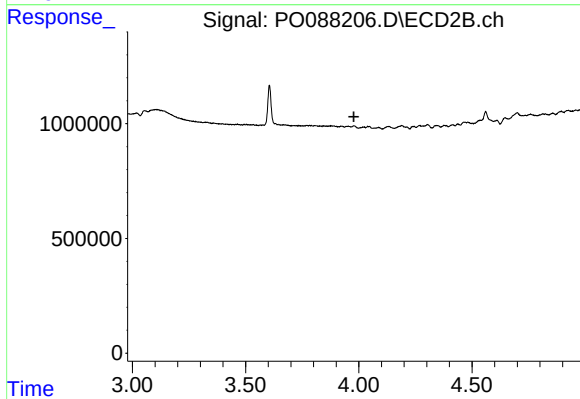
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



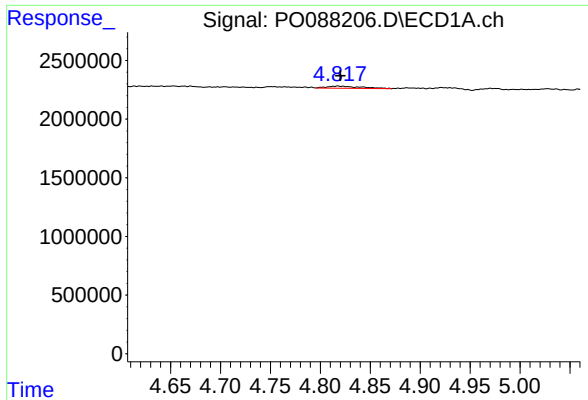
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 420180
Conc: 6.10 ng/ml



#10 AR-1221-3

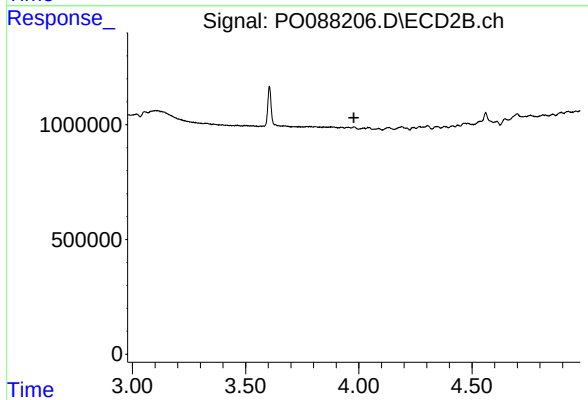
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

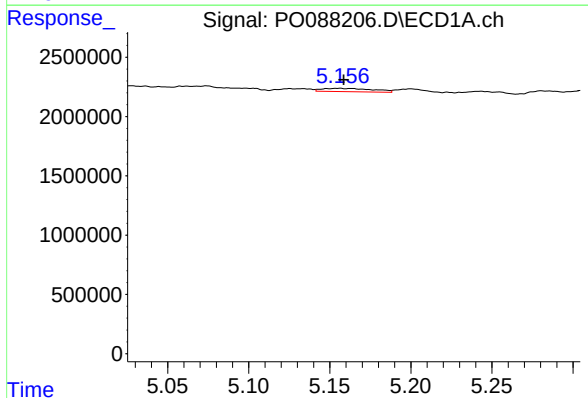
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 420180
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



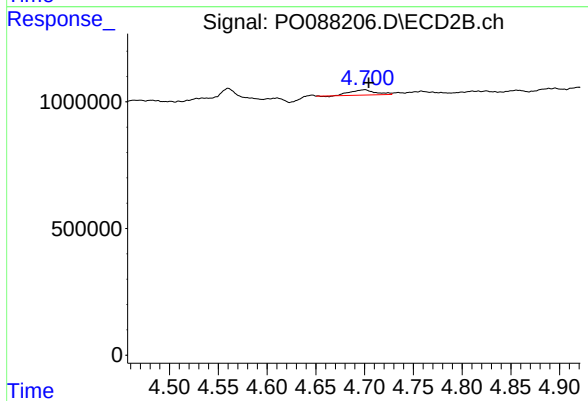
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



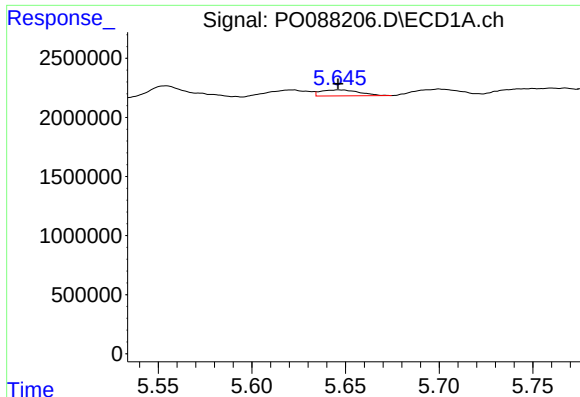
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 598770
Conc: 23.36 ng/ml



#12 AR-1232-2

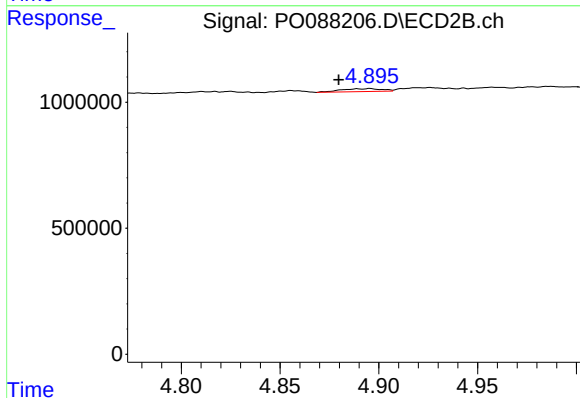
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 367849
Conc: 18.65 ng/ml



#13 AR-1232-3

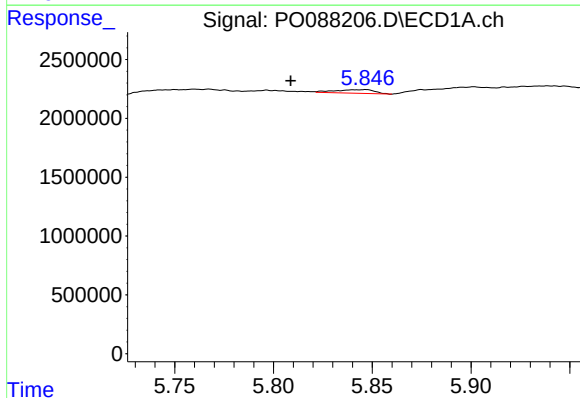
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 714515
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



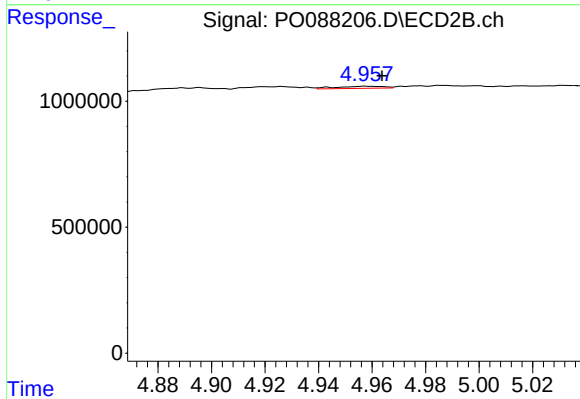
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 166674
Conc: 16.37 ng/ml



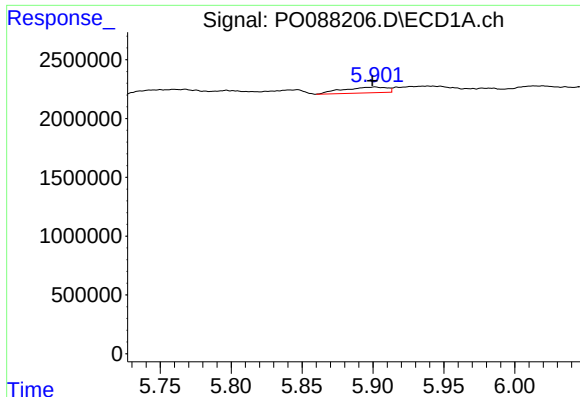
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.038 min
Response: 429008
Conc: 18.45 ng/ml



#14 AR-1232-4

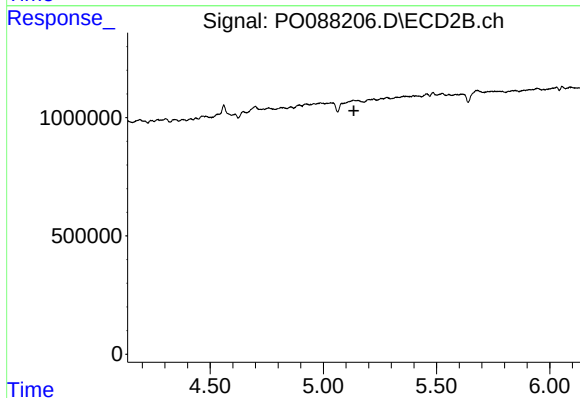
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 101666
Conc: 10.47 ng/ml



#15 AR-1232-5

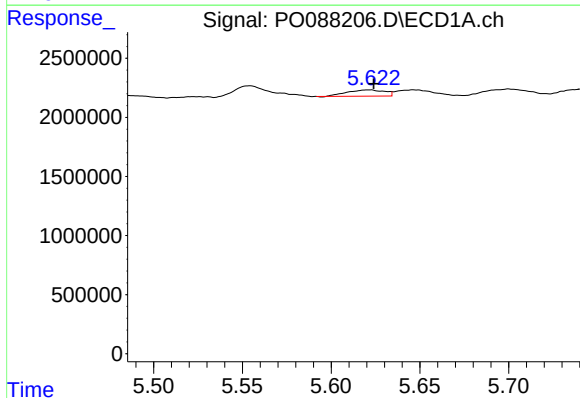
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 1073426
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



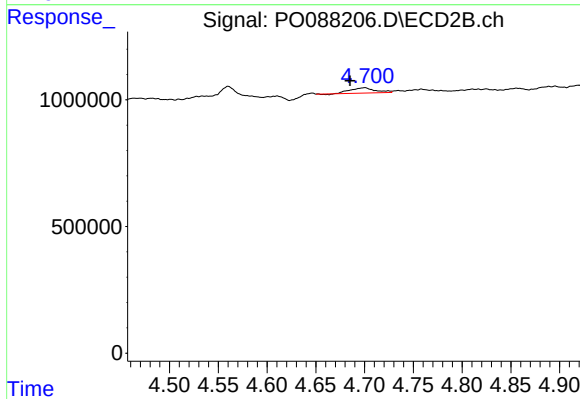
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



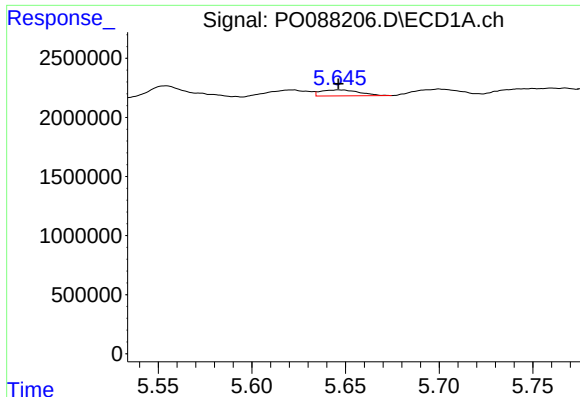
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 760487
Conc: 11.14 ng/ml



#16 AR-1242-1

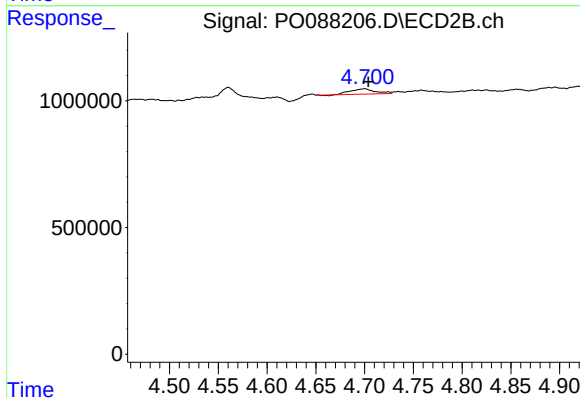
R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 367849
Conc: 12.64 ng/ml



#17 AR-1242-2

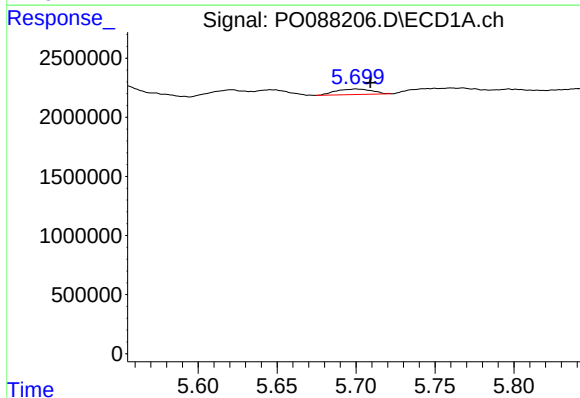
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 714515
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



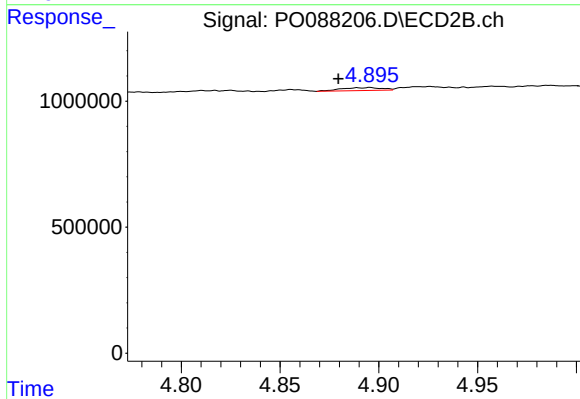
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 367849
Conc: 9.08 ng/ml



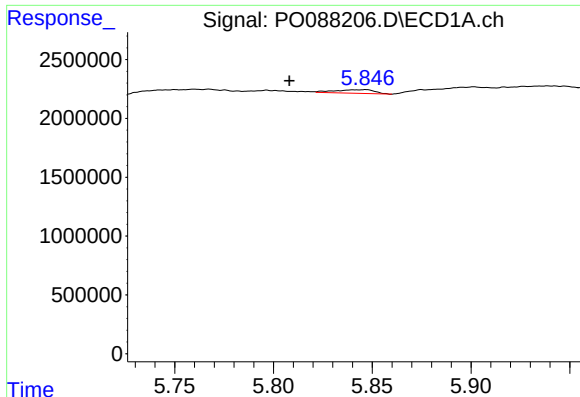
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 755323
Conc: 12.45 ng/ml



#18 AR-1242-3

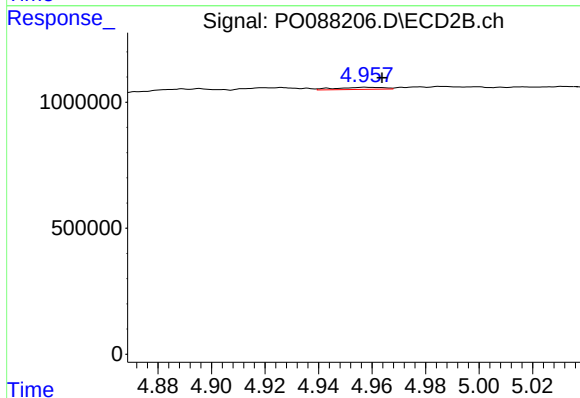
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 166674
Conc: 7.54 ng/ml



#19 AR-1242-4

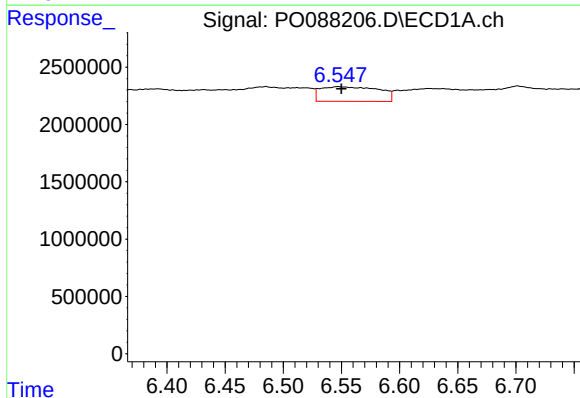
R.T.: 5.846 min
Delta R.T.: 0.038 min
Response: 429008
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



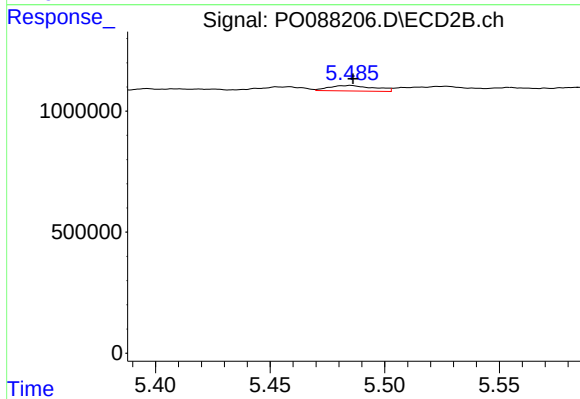
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 101666
Conc: 4.35 ng/ml



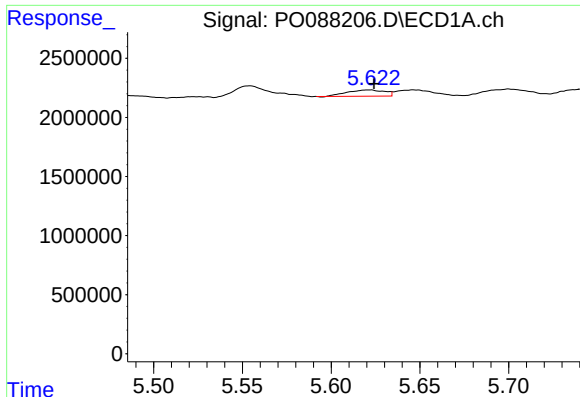
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 4463522
Conc: 84.76 ng/ml



#20 AR-1242-5

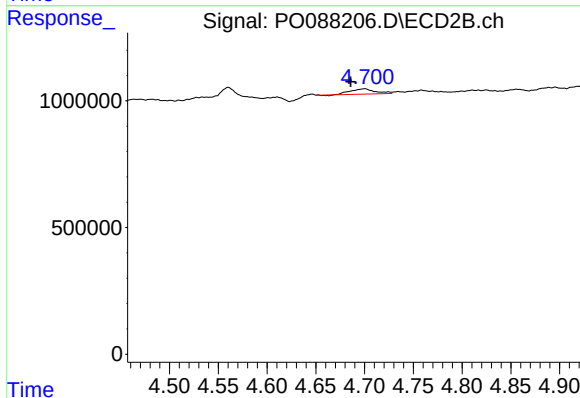
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 313727
Conc: 11.71 ng/ml



#21 AR-1248-1

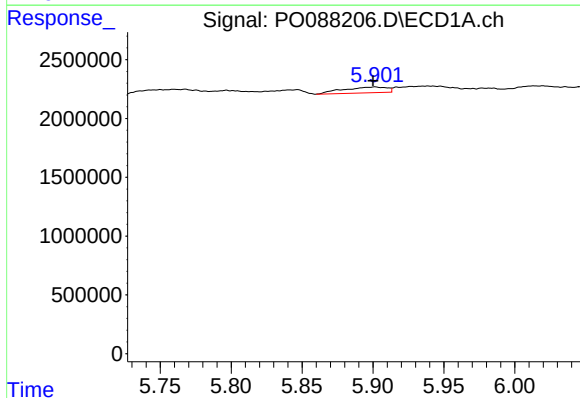
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 760487
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



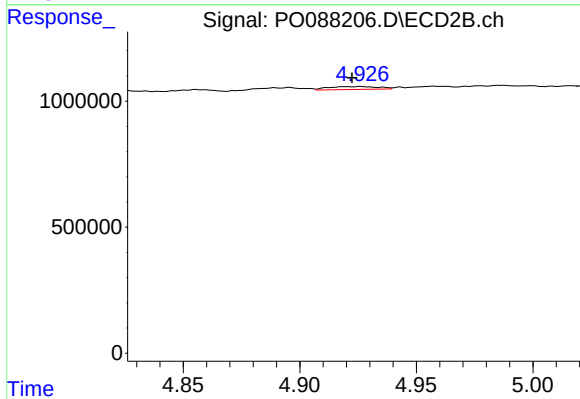
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 367849
Conc: 16.06 ng/ml



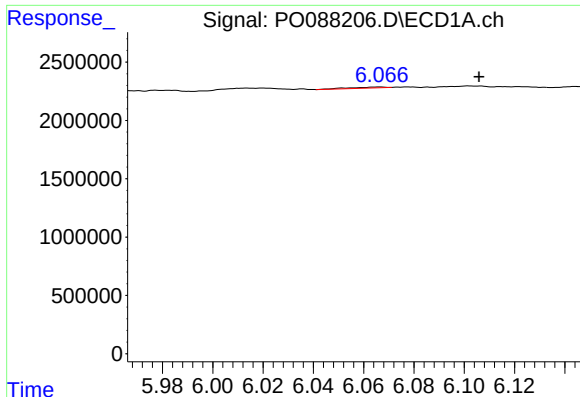
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 1073426
Conc: 13.82 ng/ml



#22 AR-1248-2

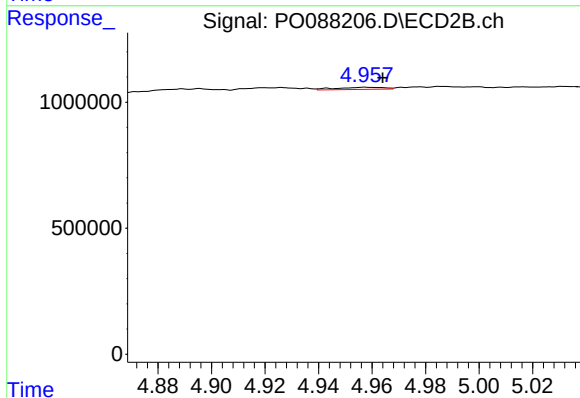
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 170316
Conc: 5.05 ng/ml



#23 AR-1248-3

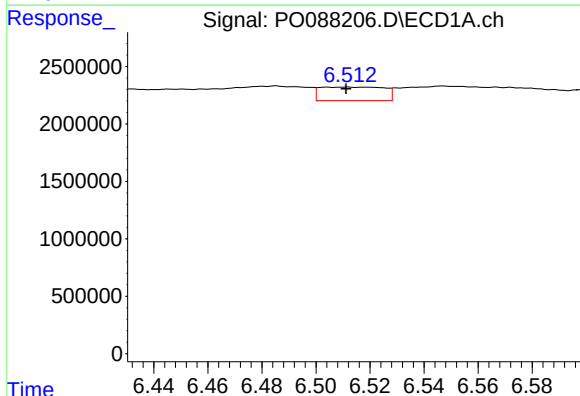
R.T.: 6.066 min
Delta R.T.: -0.040 min
Response: 80874
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



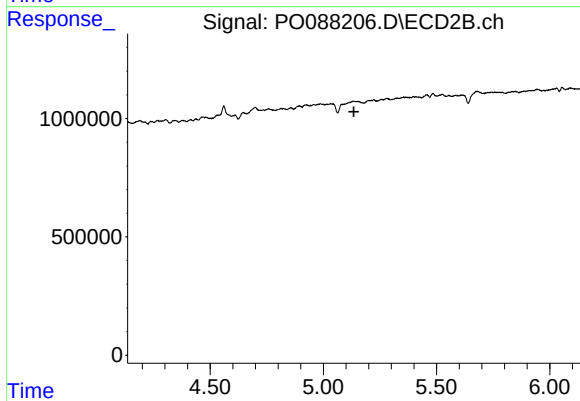
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 101666
Conc: 2.93 ng/ml



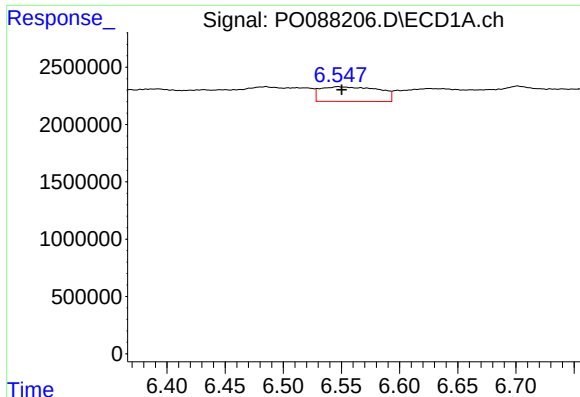
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1946166
Conc: 21.18 ng/ml



#24 AR-1248-4

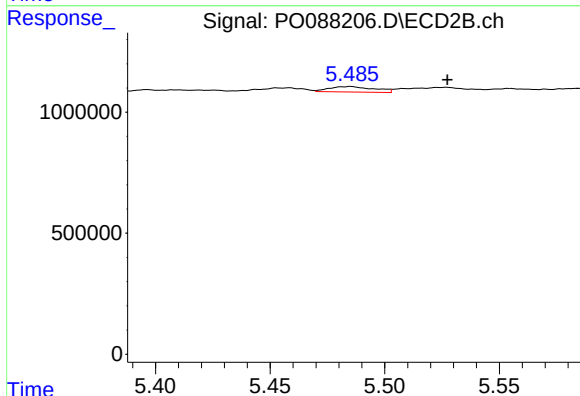
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#25 AR-1248-5

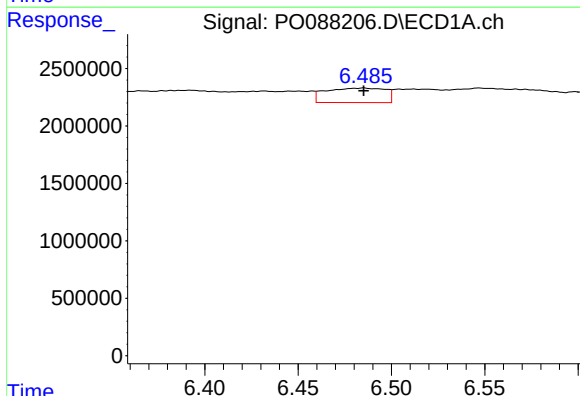
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 4463522
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



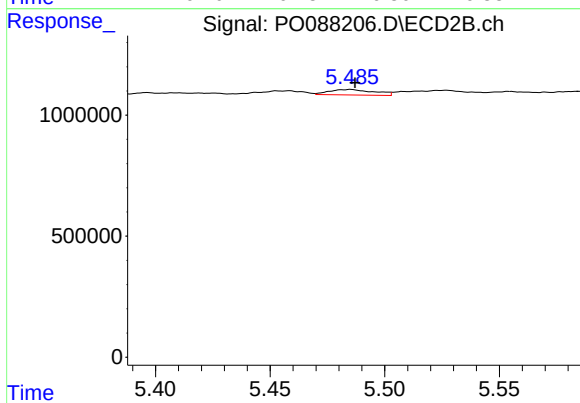
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.042 min
Response: 313727
Conc: 8.71 ng/ml



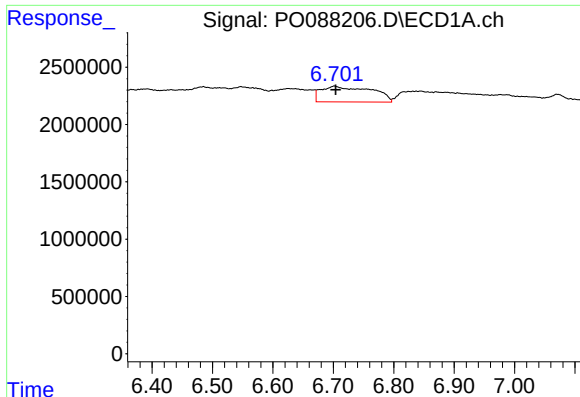
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2794072
Conc: 29.47 ng/ml



#26 AR-1254-1

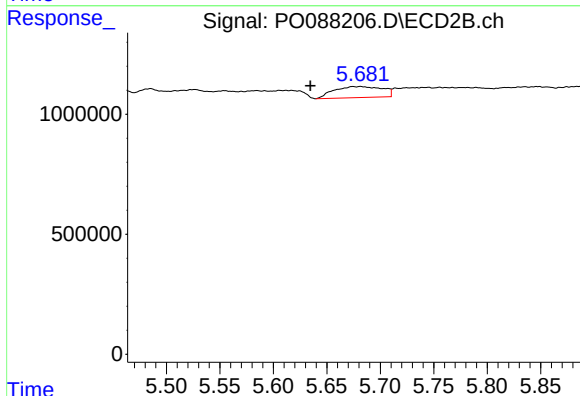
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 313727
Conc: 5.44 ng/ml



#27 AR-1254-2

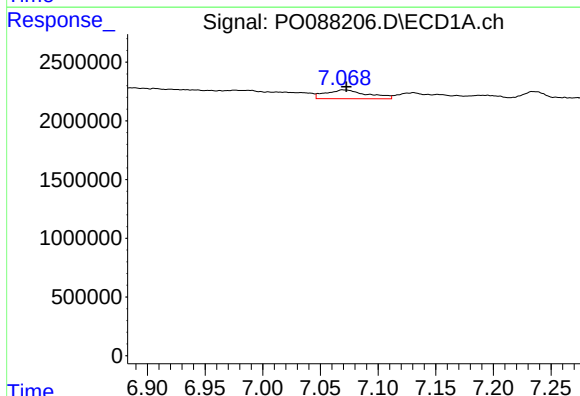
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 7945802
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



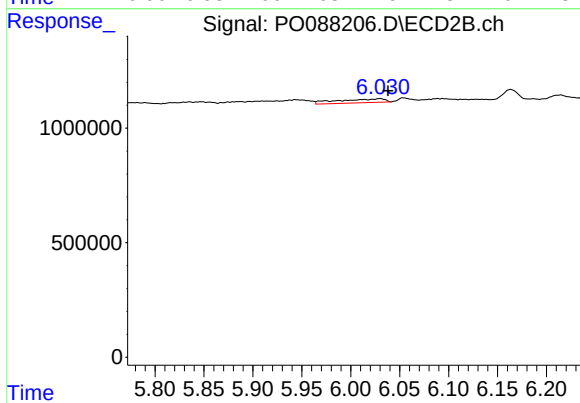
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.047 min
Response: 1452773
Conc: 28.33 ng/ml



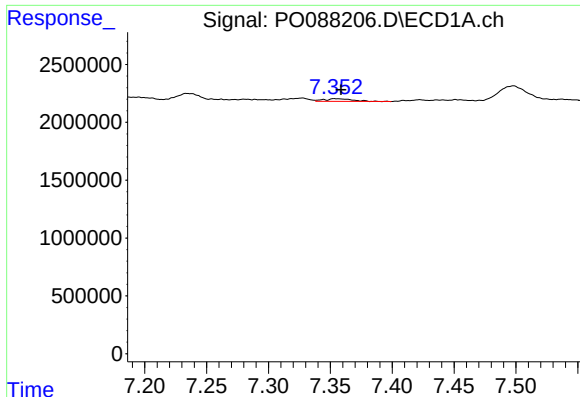
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1892072
Conc: 12.92 ng/ml



#28 AR-1254-3

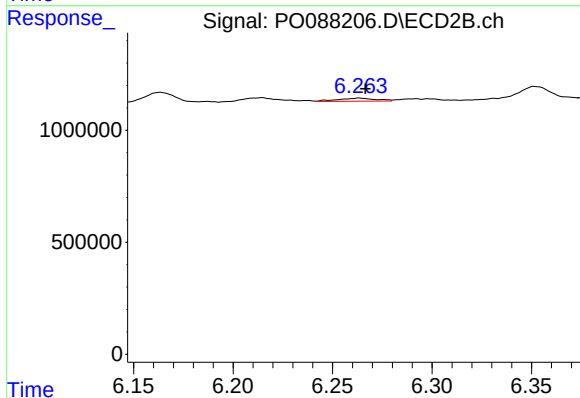
R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 554877
Conc: 6.84 ng/ml



#29 AR-1254-4

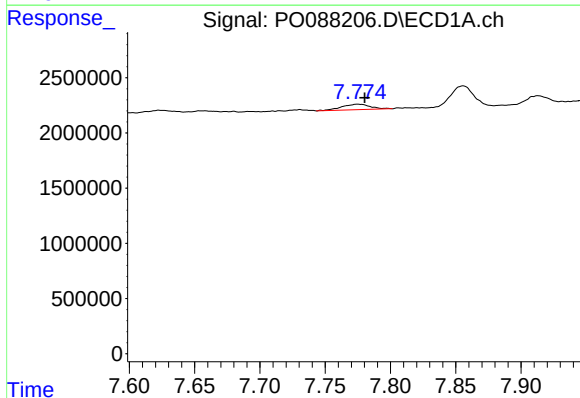
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 372841
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



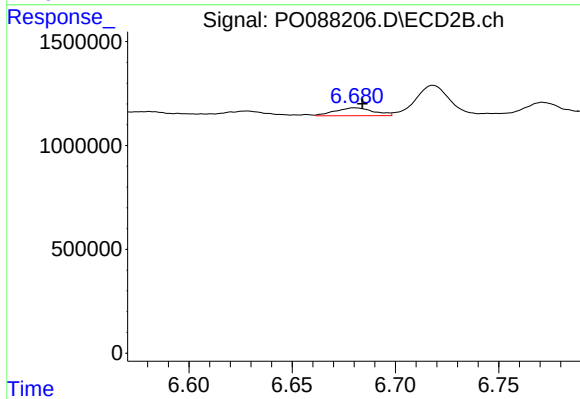
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 179752
Conc: 3.60 ng/ml



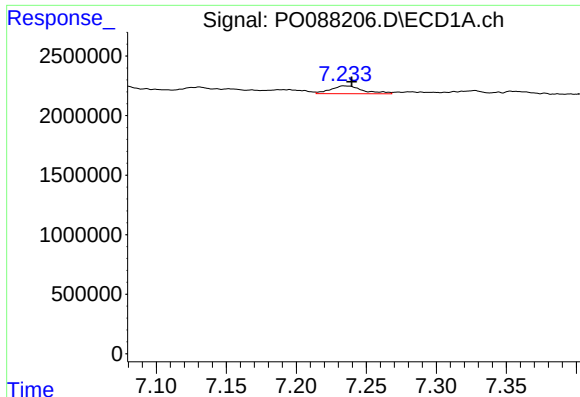
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 763595
Conc: 6.34 ng/ml



#30 AR-1254-5

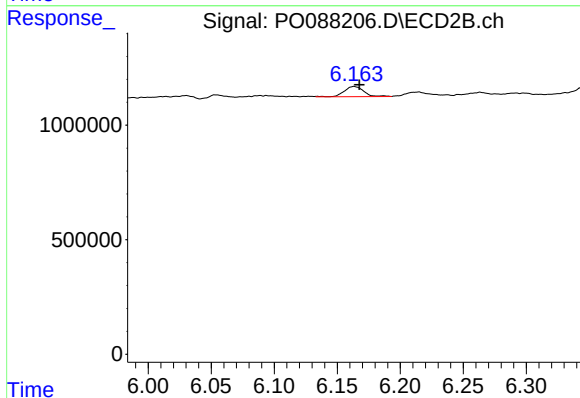
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 490062
Conc: 6.49 ng/ml



#31 AR-1260-1

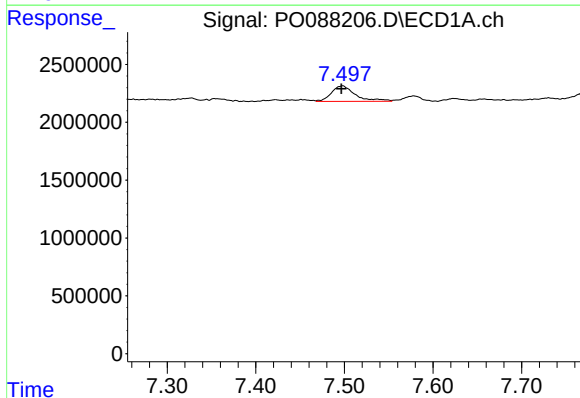
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 1053622
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



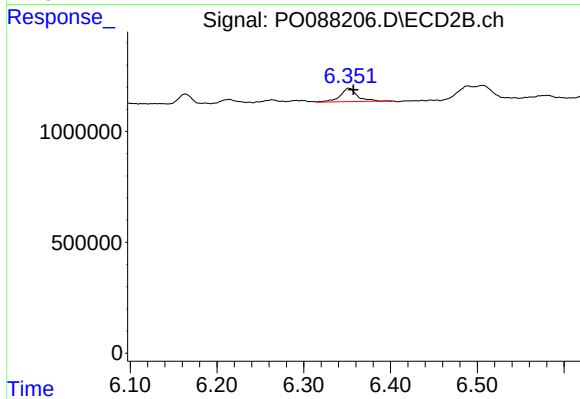
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 473080
Conc: 8.73 ng/ml



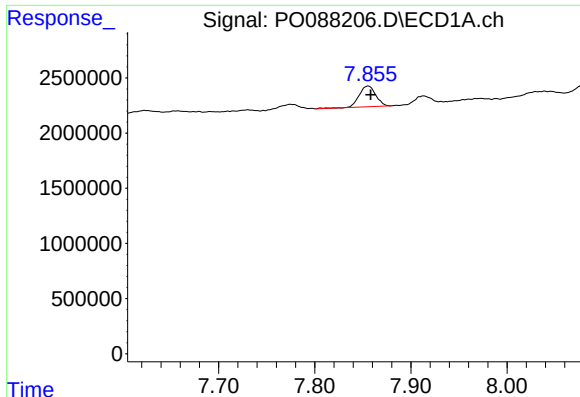
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 2527643
Conc: 18.71 ng/ml



#32 AR-1260-2

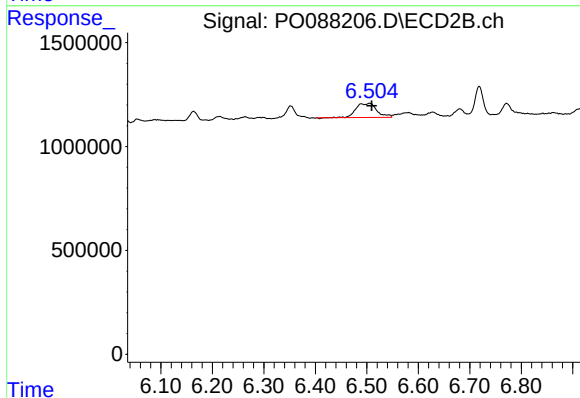
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 832104
Conc: 12.81 ng/ml



#33 AR-1260-3

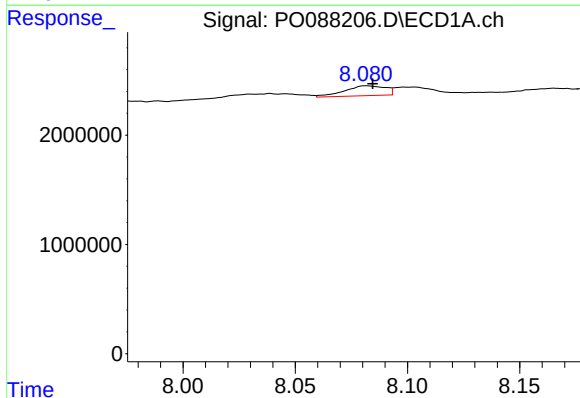
R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 2287125
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



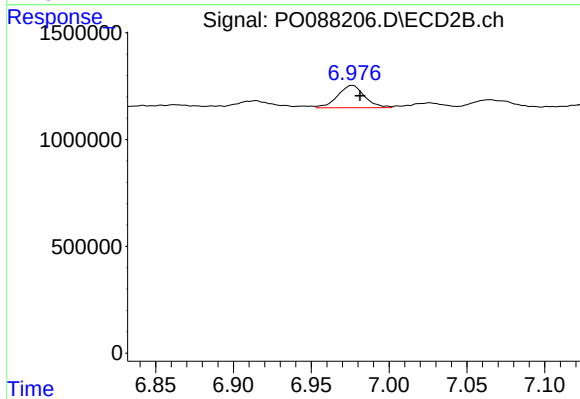
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 1907795
Conc: 30.67 ng/ml



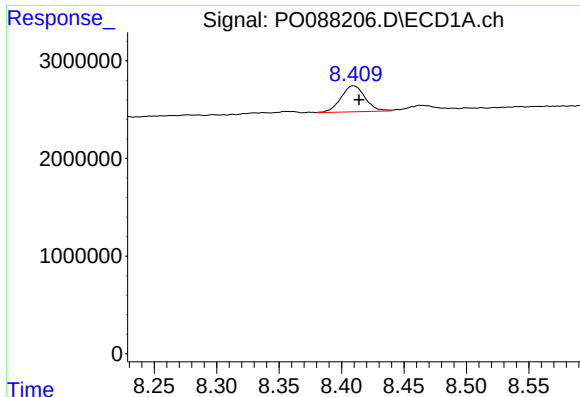
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 1154942
Conc: 10.69 ng/ml



#34 AR-1260-4

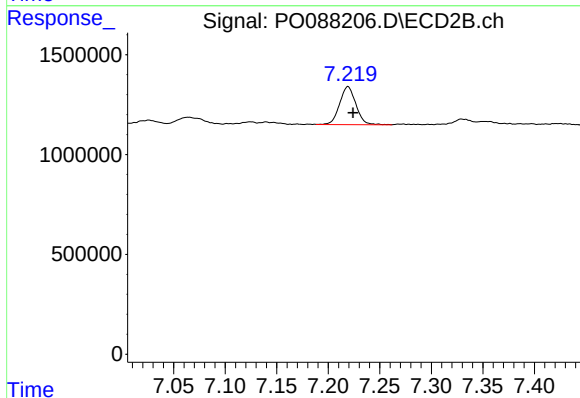
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1256564
Conc: 26.57 ng/ml



#35 AR-1260-5

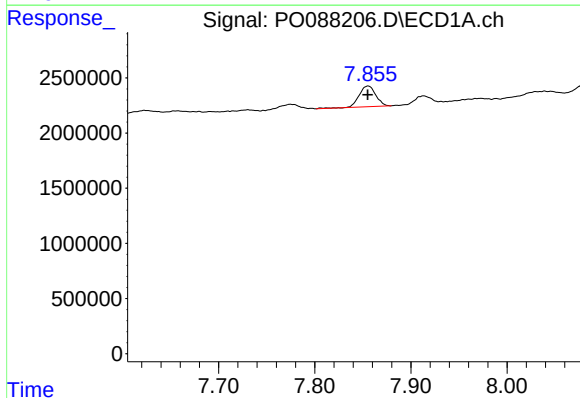
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3586829
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



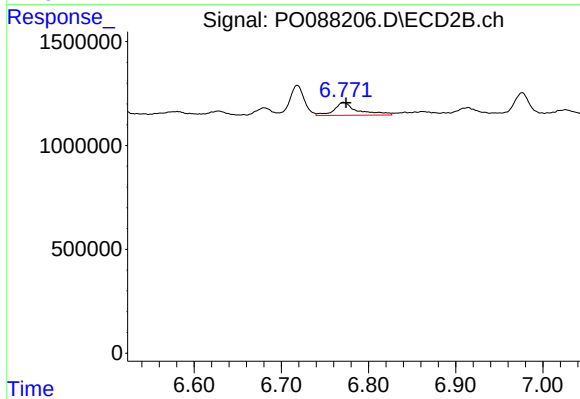
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 2094554
Conc: 18.31 ng/ml



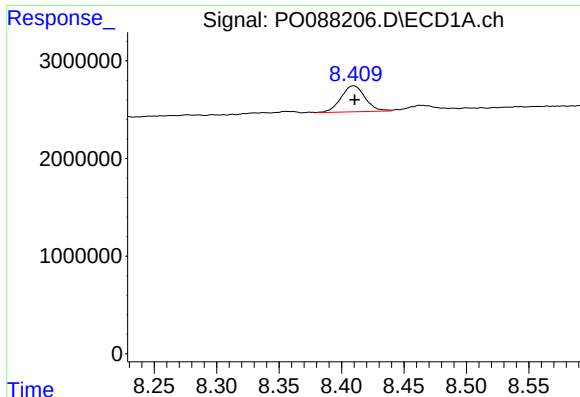
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 2287125
Conc: 16.65 ng/ml



#36 AR-1262-1

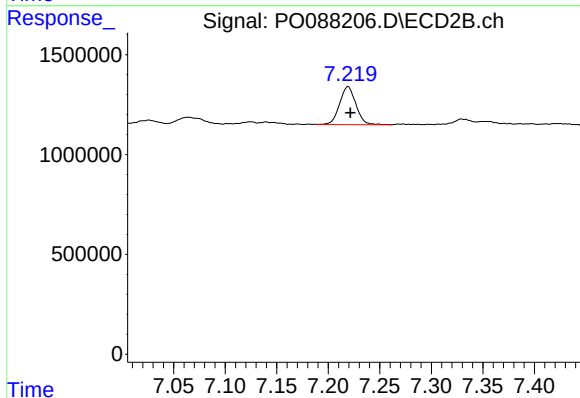
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1170525
Conc: 38.62 ng/ml



#37 AR-1262-2

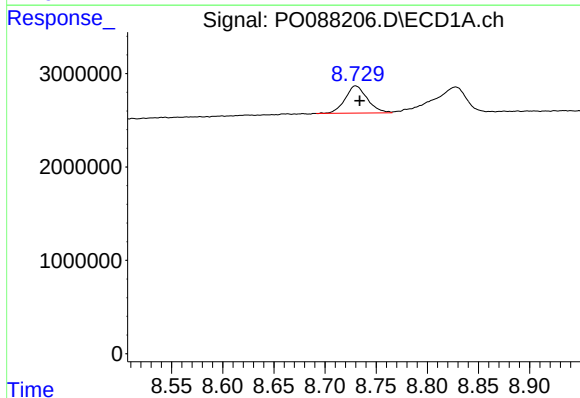
R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 3586829
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



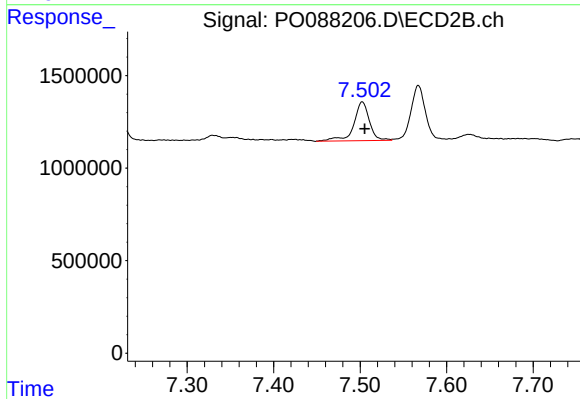
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2094554
Conc: 15.59 ng/ml



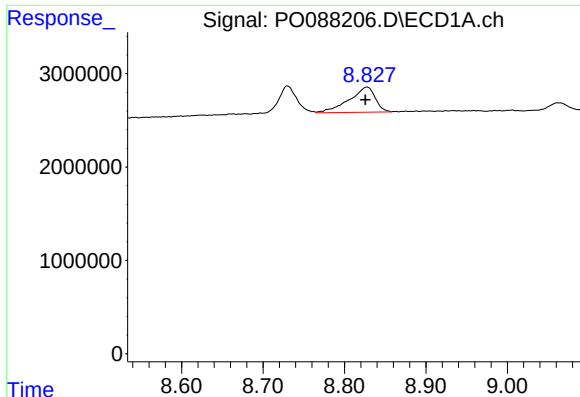
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 4401929
Conc: 26.56 ng/ml



#38 AR-1262-3

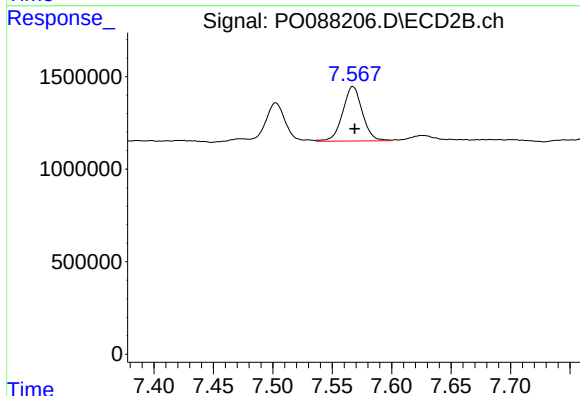
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 2614525
Conc: 47.94 ng/ml



#39 AR-1262-4

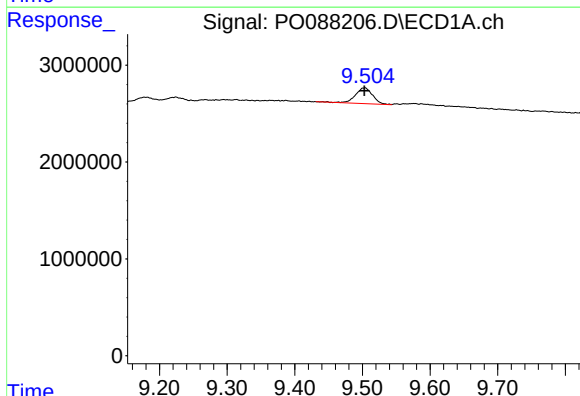
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 6010393
Conc: 72.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



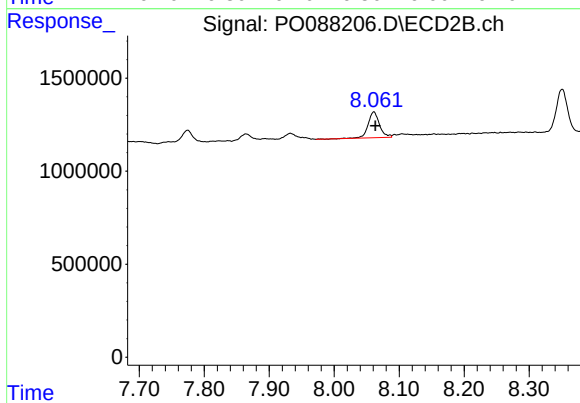
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 3399071
Conc: 33.60 ng/ml



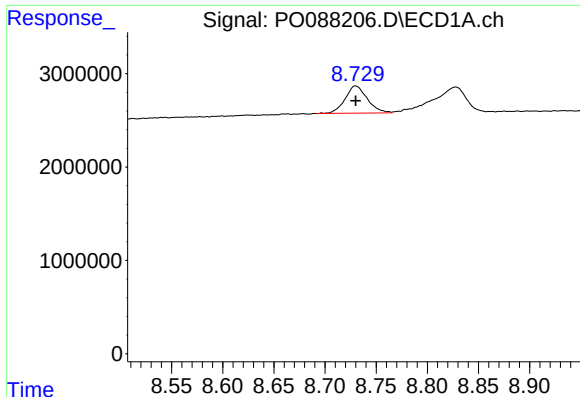
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 2852754
Conc: 32.01 ng/ml



#40 AR-1262-5

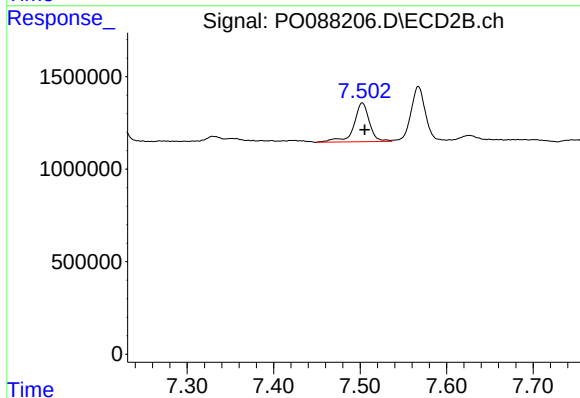
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1711681
Conc: 34.85 ng/ml



#41 AR-1268-1

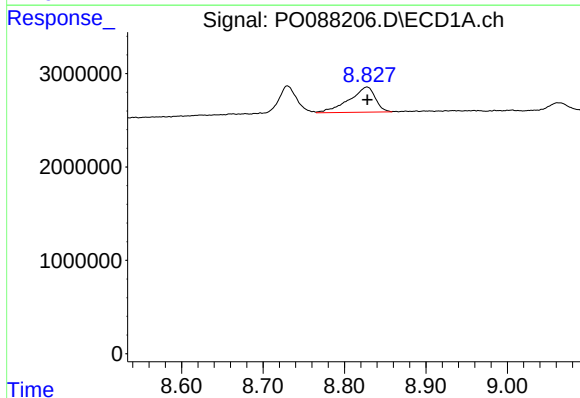
R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 4401929
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



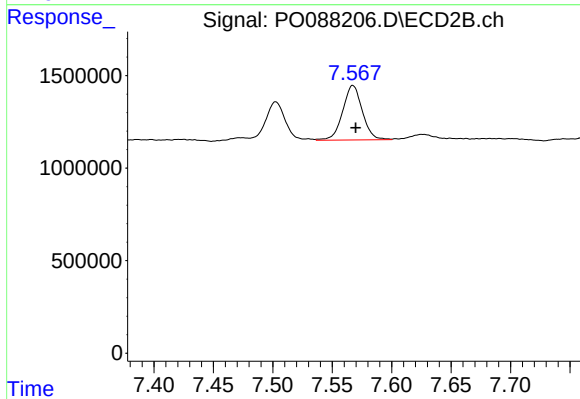
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 2614525
Conc: 16.50 ng/ml



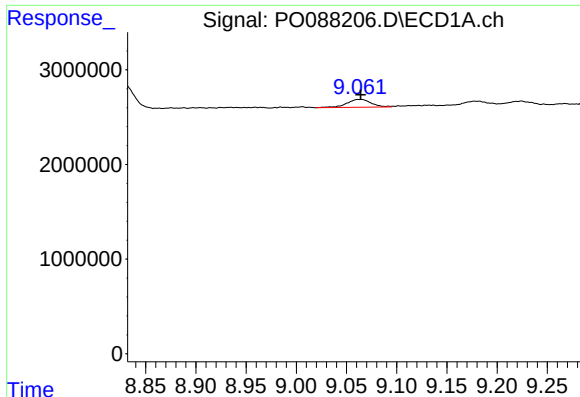
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 6010393
Conc: 23.12 ng/ml



#42 AR-1268-2

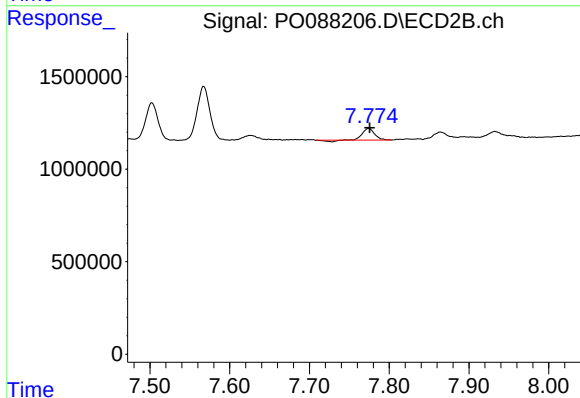
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 3399071
Conc: 23.63 ng/ml



#43 AR-1268-3

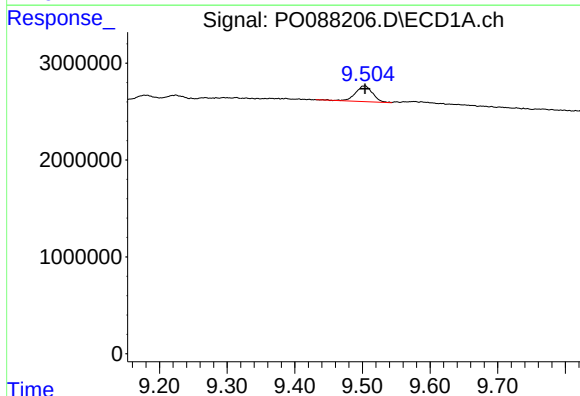
R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 1388498
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



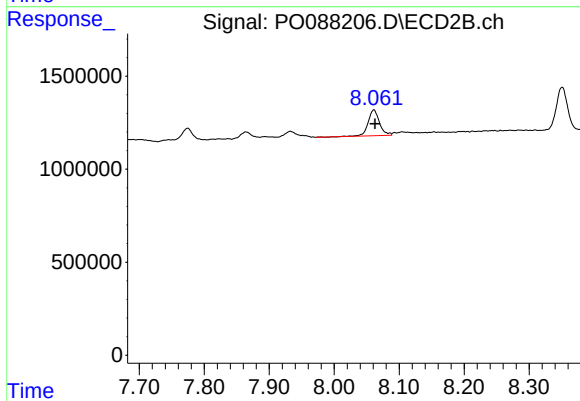
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 630805
Conc: 5.06 ng/ml



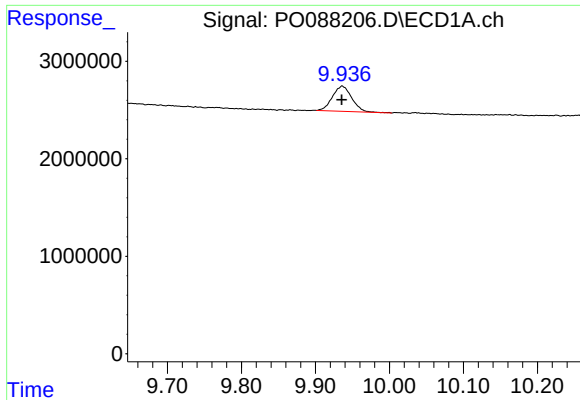
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 2852754
Conc: 29.10 ng/ml



#44 AR-1268-4

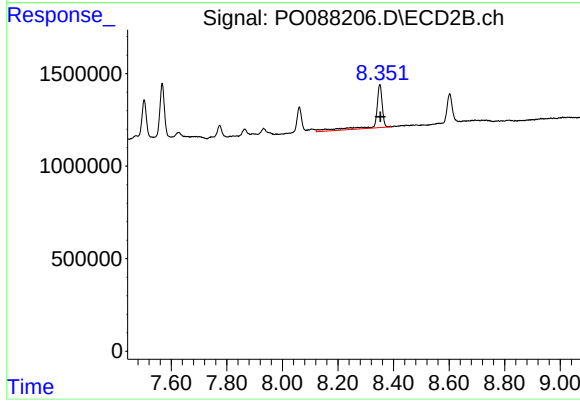
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1711681
Conc: 31.91 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 4693885
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 3828293
Conc: 9.90 ng/ml