

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0102522\
 Data File : P0089917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 14:43
 Operator : YP/AJ
 Sample : N5257-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 16:18:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.310	3.489	51458335	18803272	16.171	18.789
2)	SA Decachlor...	10.057	8.498	28417027	12425306	11.873	13.675
Target Compounds							
3)	L1 AR-1016-1	5.486	4.596	568420	486262	5.521	13.613 #
4)	L1 AR-1016-2	5.509	4.596	950682	486262	6.360	9.836 #
5)	L1 AR-1016-3	5.562	4.816f	692204	478851	7.474	17.873 #
6)	L1 AR-1016-4	5.646	4.816	543451	478851	7.418	21.102 #
7)	L1 AR-1016-5	5.964	5.024	921125	178712	12.277	6.209 #
8)	L2 AR-1221-1	4.516	3.693	1872957	307703	46.350	22.452 #
9)	L2 AR-1221-2	4.617	3.788	850097	406674	28.476	39.217 #
10)	L2 AR-1221-3	4.617f	3.909f	850097	1868797	9.324	57.992 #
11)	L3 AR-1232-1	4.617f	3.909f	850097	1868797	12.294	77.123 #
12)	L3 AR-1232-2	5.182	4.596	3998057	486262	98.230	20.302 #
13)	L3 AR-1232-3	5.509	4.816f	950682	478851	13.534	37.011 #
14)	L3 AR-1232-4	5.646	4.858	543451	172173	15.708	14.061
15)	L3 AR-1232-5	5.761	5.024	1117902	178712	40.428	13.176 #
16)	L4 AR-1242-1	5.486	4.596	568420	486262	6.521	16.081 #
17)	L4 AR-1242-2	5.509	4.596	950682	486262	7.625	11.668 #
18)	L4 AR-1242-3	5.562	4.816f	692204	478851	8.832	20.923 #
19)	L4 AR-1242-4	5.646	4.858	543451	172173	8.720	7.172
20)	L4 AR-1242-5	6.414	5.382	1500204	1695079	22.853	58.922 #
21)	L5 AR-1248-1	5.486	4.596	568420	486262	8.829	21.363 #
22)	L5 AR-1248-2	5.761	4.816	1117902	478851	11.707	14.859 #
23)	L5 AR-1248-3	5.964	4.858	921125	172173	9.036	5.157 #
24)	L5 AR-1248-4	6.377	5.024	2072461	178712	19.190	4.608 #
25)	L5 AR-1248-5	6.414	5.424	1500204	338059	14.078	9.450 #
26)	L6 AR-1254-1	6.343	5.382	4005058	1695079	34.863	29.617
27)	L6 AR-1254-2	6.565	5.530	4157984	2040038	24.138	39.890 #
28)	L6 AR-1254-3	6.932	5.935	6952151	4894352	40.136	62.067 #
29)	L6 AR-1254-4	7.219	6.165	3026056	855295	23.871	17.950
30)	L6 AR-1254-5	7.640	6.585	9333186	6107610	67.025	86.431 #
31)	L7 AR-1260-1	7.098	6.067	5455122	3086150	40.187	55.824 #
32)	L7 AR-1260-2	7.352	6.256	9248075	2116447	58.762	32.934 #
33)	L7 AR-1260-3	7.718	6.409	3969055	2213941	36.949	36.675
34)	L7 AR-1260-4	7.941	6.884	5959902	1715432	48.364	36.001 #
35)	L7 AR-1260-5	8.260	7.127	7750789	4090178	33.141	37.984
36)	L8 AR-1262-1	7.718	6.624	3969055	1852510	24.024	25.841
37)	L8 AR-1262-2	8.260	7.127	7750789	4090178	27.831	33.724
38)	L8 AR-1262-3	8.579	7.412	4759038	2484618	24.349	47.926 #
39)	L8 AR-1262-4	8.656	7.475	1339276	3620612	14.461	39.707 #
40)	L8 AR-1262-5	9.308	7.972	2236137	1298496	21.166	29.577 #
41)	L9 AR-1268-1	8.579	7.412	4759038	2484618	14.154	17.353

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
Data File : PO089917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 14:43
Operator : YP/AJ
Sample : N5257-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

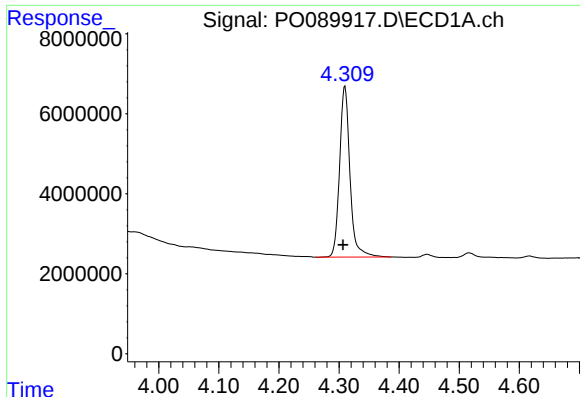
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 16:18:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 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
42)	L9 AR-1268-2	8.656	7.475	1339276	3620612	4.383	28.222 #
43)	L9 AR-1268-3	8.893	7.687	1662295	457812	6.269	4.157 #
44)	L9 AR-1268-4	9.308	7.972	2236137	1298496	19.319	27.115 #
45)	L9 AR-1268-5	9.719	8.249	1090361	662758	1.302	2.058 #

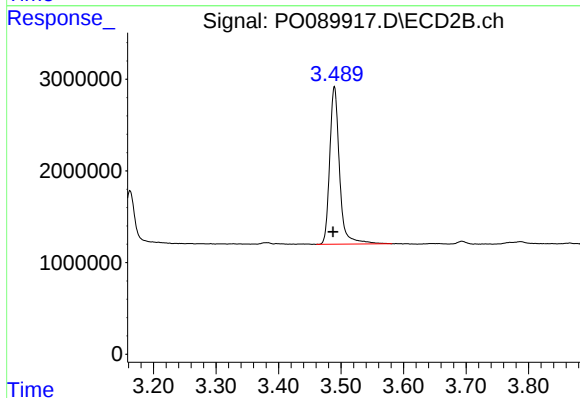
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

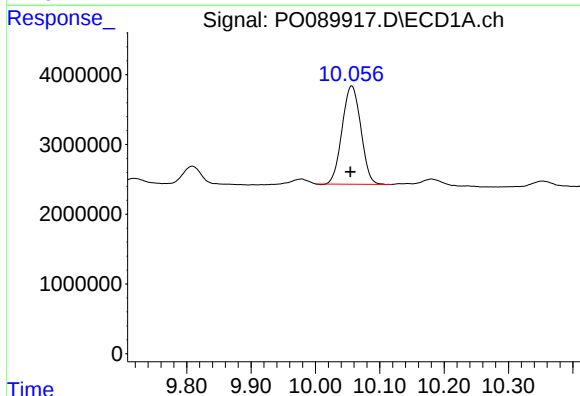
R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 51458335
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



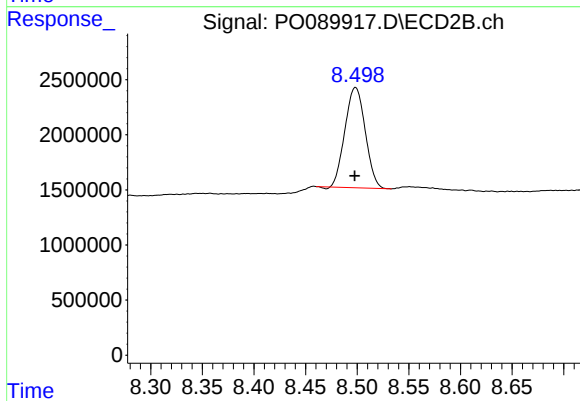
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.002 min
Response: 18803272
Conc: 18.79 ng/ml



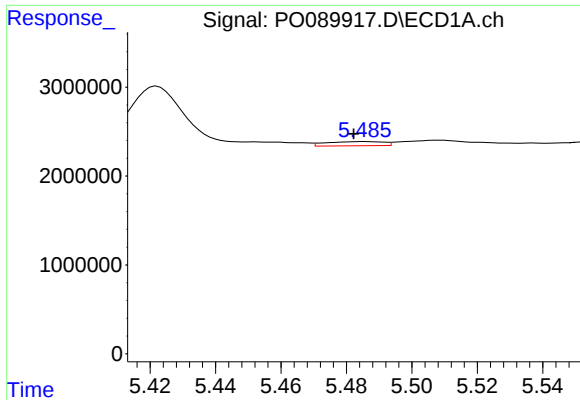
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.002 min
Response: 28417027
Conc: 11.87 ng/ml



#2 Decachlorobiphenyl

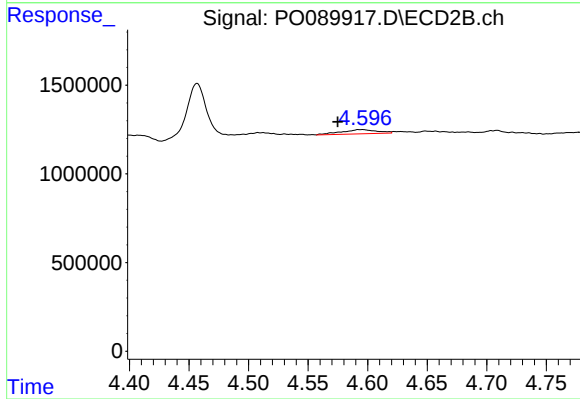
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 12425306
Conc: 13.67 ng/ml



#3 AR-1016-1

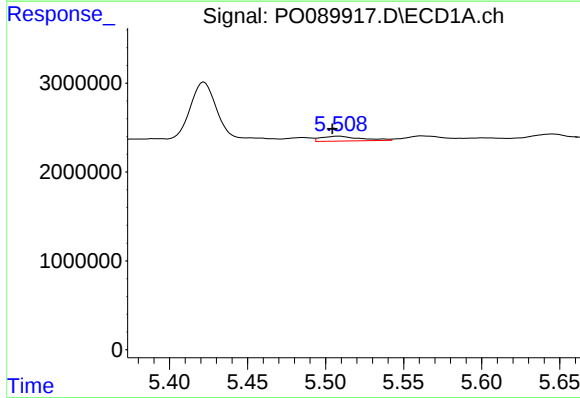
R.T.: 5.486 min
Delta R.T.: 0.003 min
Response: 568420
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



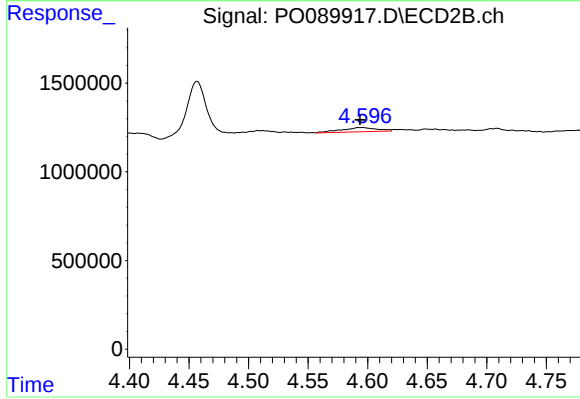
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.021 min
Response: 486262
Conc: 13.61 ng/ml



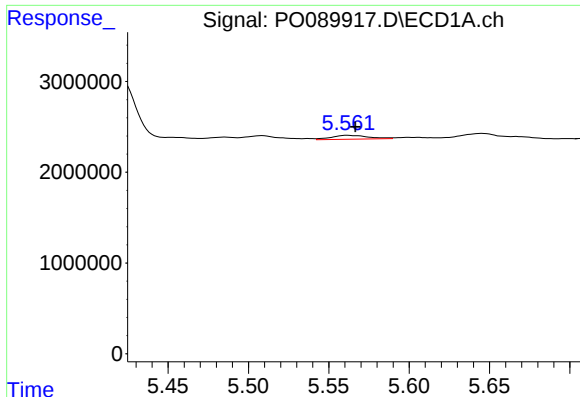
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 950682
Conc: 6.36 ng/ml



#4 AR-1016-2

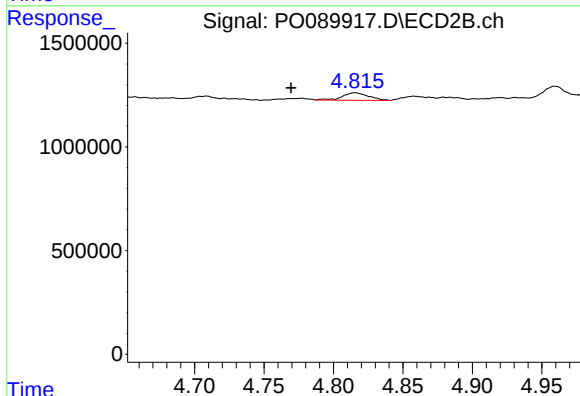
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 486262
Conc: 9.84 ng/ml



#5 AR-1016-3

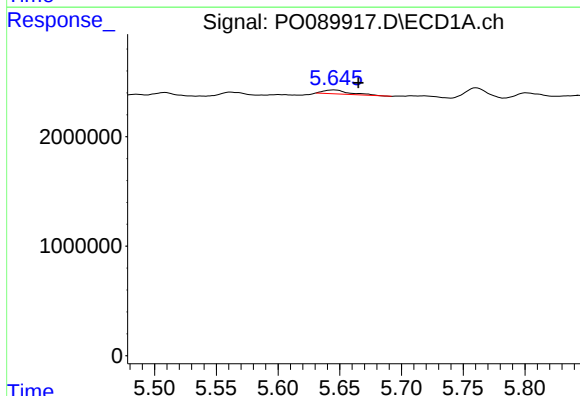
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 692204
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



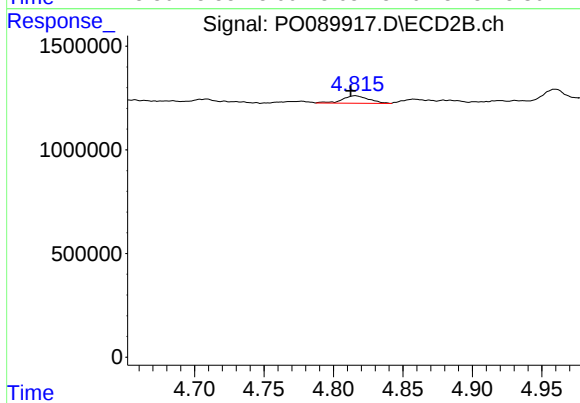
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.046 min
Response: 478851
Conc: 17.87 ng/ml



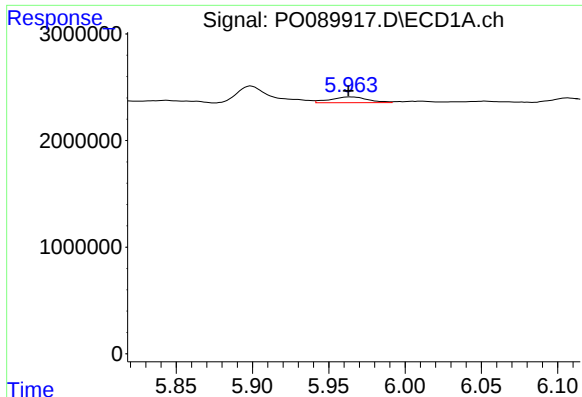
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 543451
Conc: 7.42 ng/ml



#6 AR-1016-4

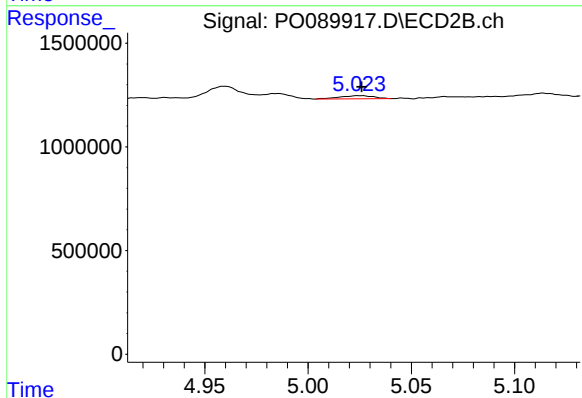
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 478851
Conc: 21.10 ng/ml



#7 AR-1016-5

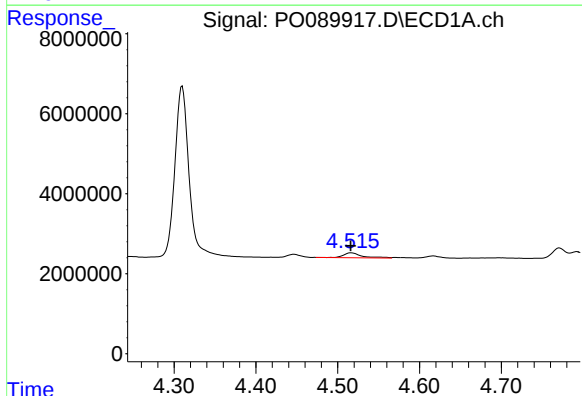
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 921125
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



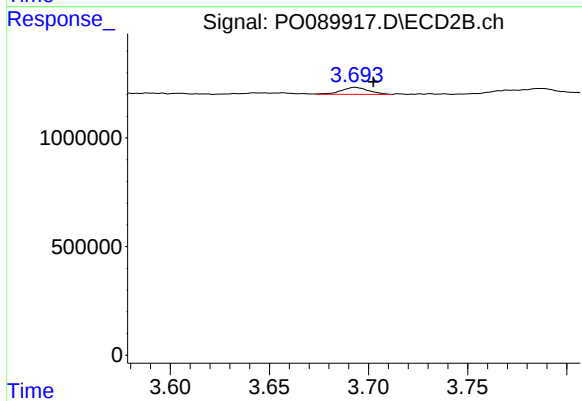
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 178712
Conc: 6.21 ng/ml



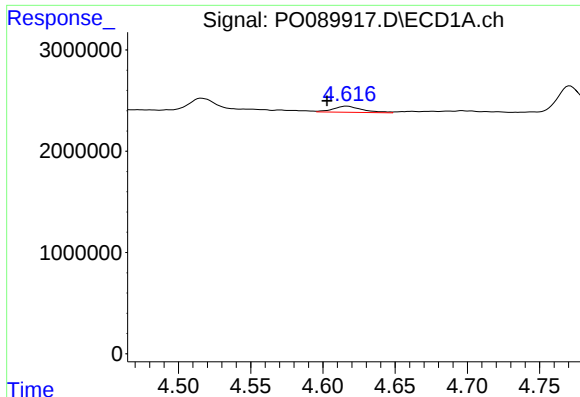
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 1872957
Conc: 46.35 ng/ml



#8 AR-1221-1

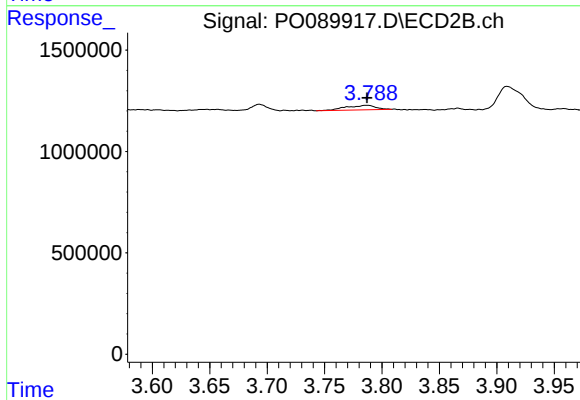
R.T.: 3.693 min
Delta R.T.: -0.009 min
Response: 307703
Conc: 22.45 ng/ml



#9 AR-1221-2

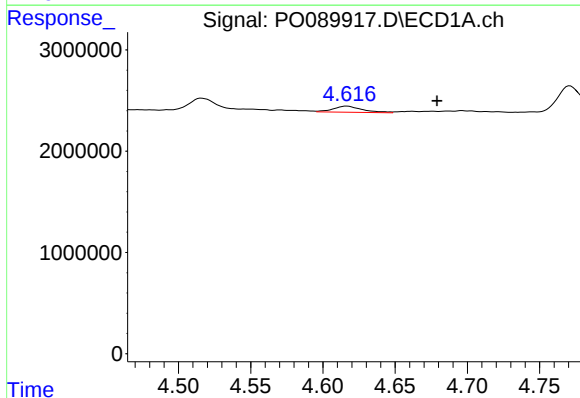
R.T.: 4.617 min
Delta R.T.: 0.014 min
Response: 850097
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



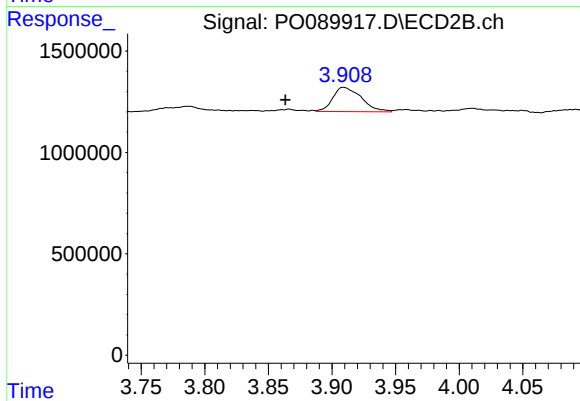
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 406674
Conc: 39.22 ng/ml



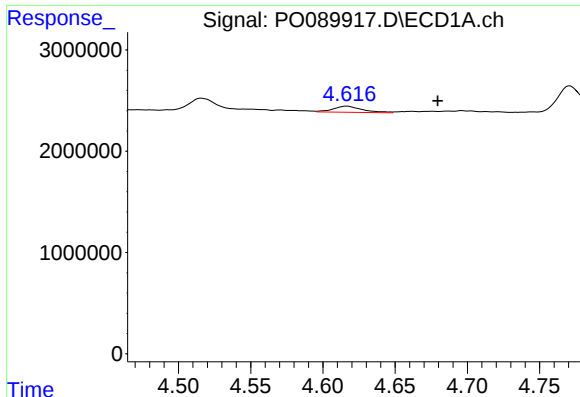
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.062 min
Response: 850097
Conc: 9.32 ng/ml



#10 AR-1221-3

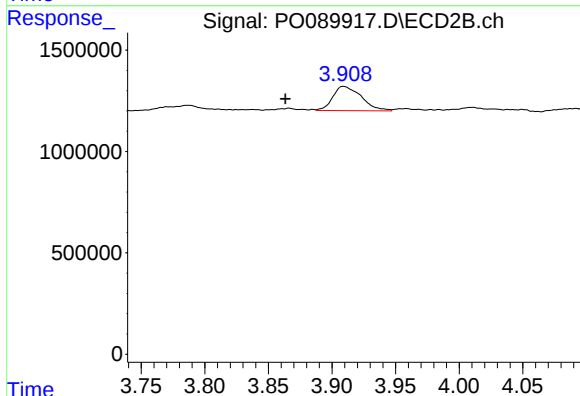
R.T.: 3.909 min
Delta R.T.: 0.045 min
Response: 1868797
Conc: 57.99 ng/ml



#11 AR-1232-1

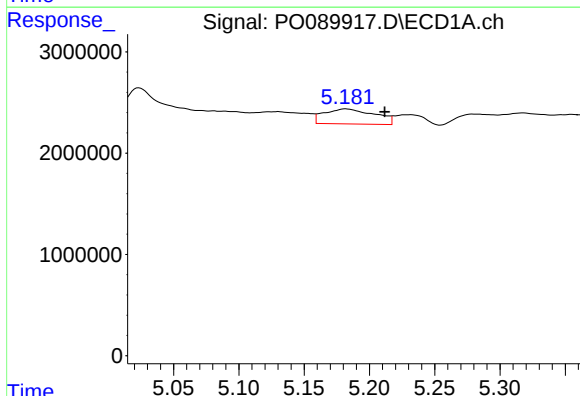
R.T.: 4.617 min
Delta R.T.: -0.063 min
Response: 850097
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



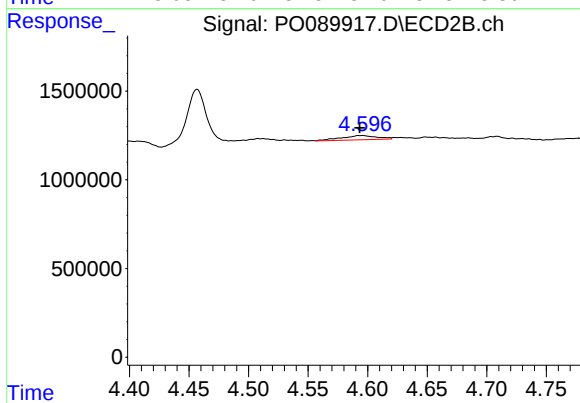
#11 AR-1232-1

R.T.: 3.909 min
Delta R.T.: 0.046 min
Response: 1868797
Conc: 77.12 ng/ml



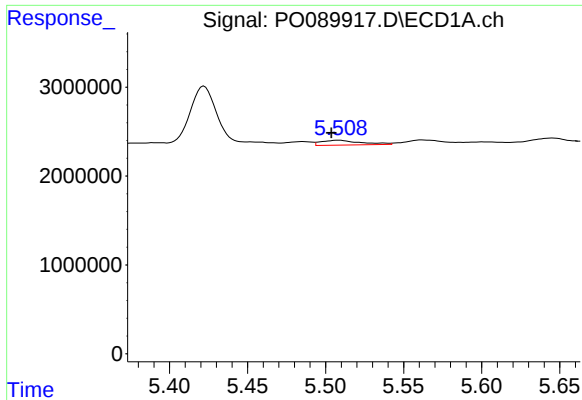
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.030 min
Response: 3998057
Conc: 98.23 ng/ml



#12 AR-1232-2

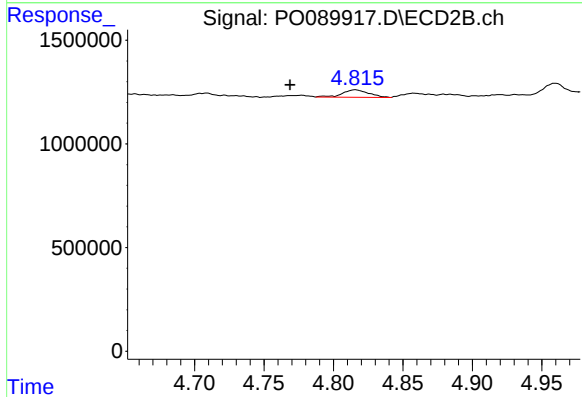
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 486262
Conc: 20.30 ng/ml



#13 AR-1232-3

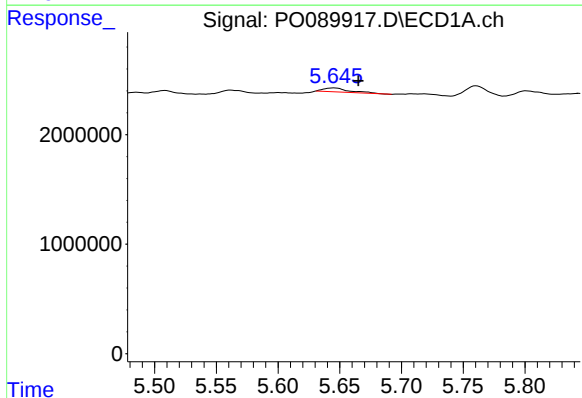
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 950682
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



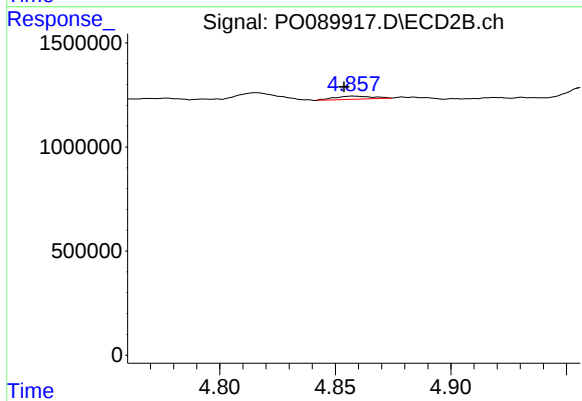
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: 0.047 min
Response: 478851
Conc: 37.01 ng/ml



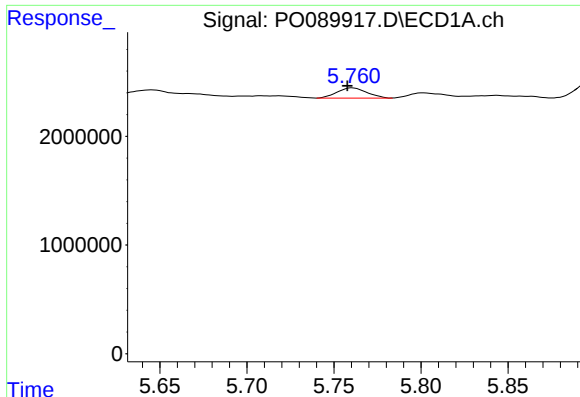
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 543451
Conc: 15.71 ng/ml



#14 AR-1232-4

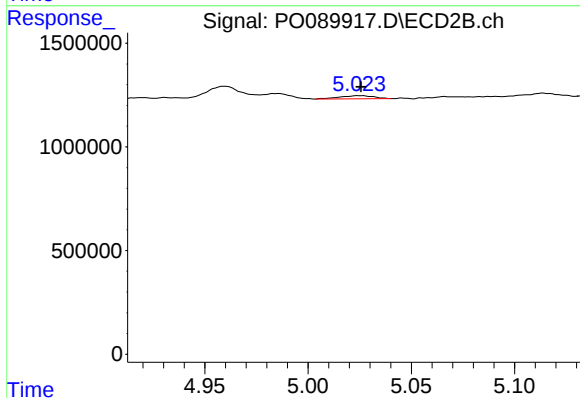
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 172173
Conc: 14.06 ng/ml



#15 AR-1232-5

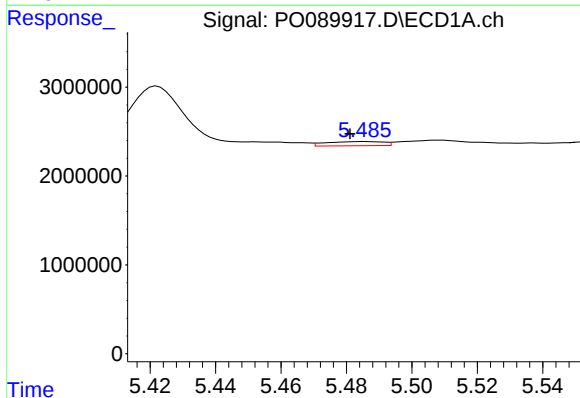
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1117902
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



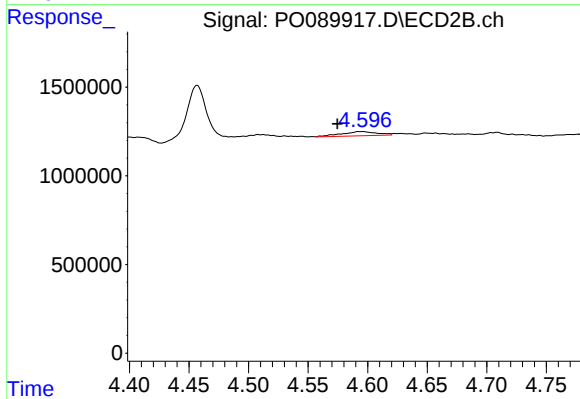
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 178712
Conc: 13.18 ng/ml



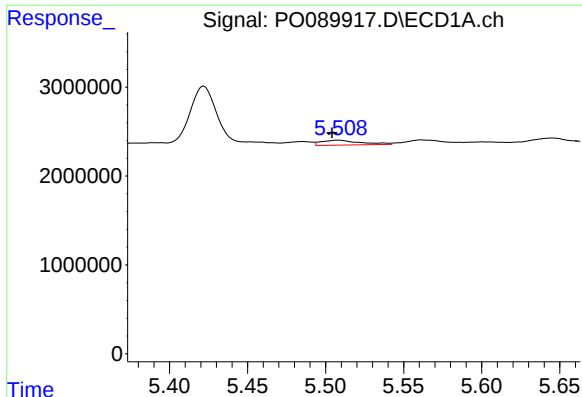
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 568420
Conc: 6.52 ng/ml



#16 AR-1242-1

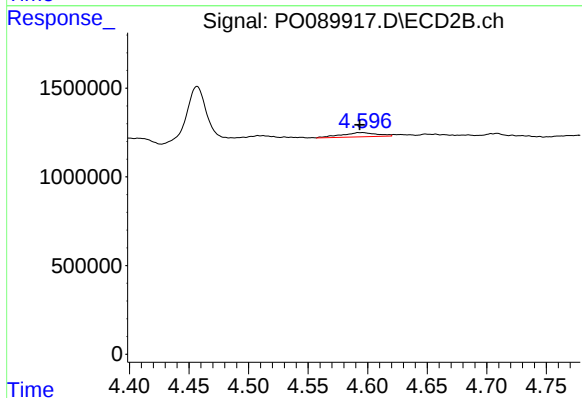
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 486262
Conc: 16.08 ng/ml



#17 AR-1242-2

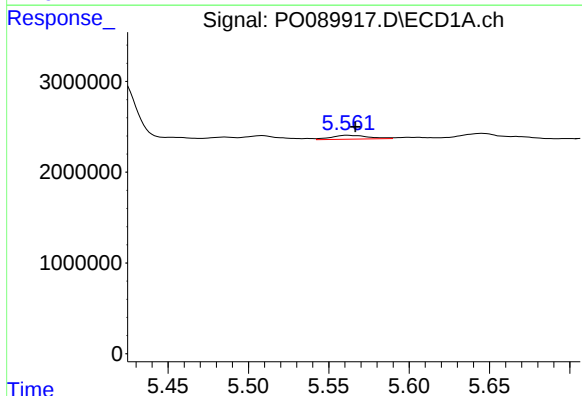
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 950682
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



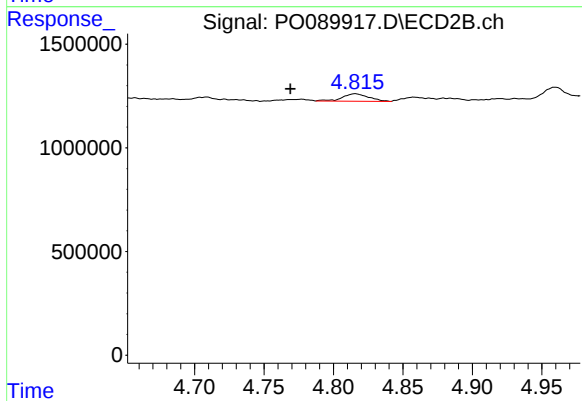
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 486262
Conc: 11.67 ng/ml



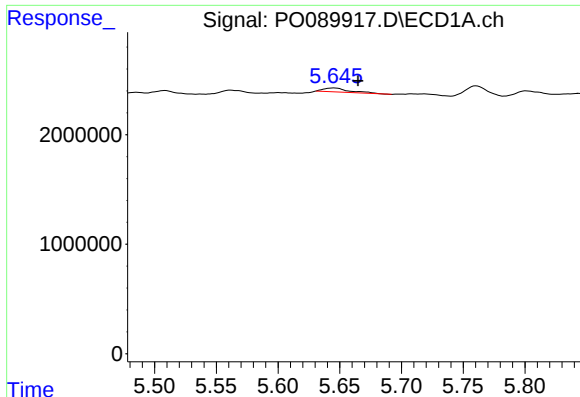
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 692204
Conc: 8.83 ng/ml



#18 AR-1242-3

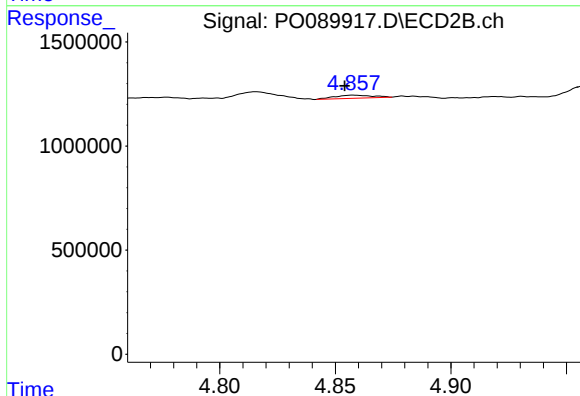
R.T.: 4.816 min
Delta R.T.: 0.047 min
Response: 478851
Conc: 20.92 ng/ml



#19 AR-1242-4

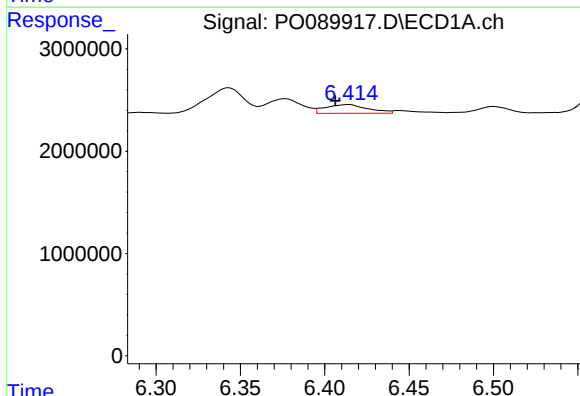
R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 543451
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



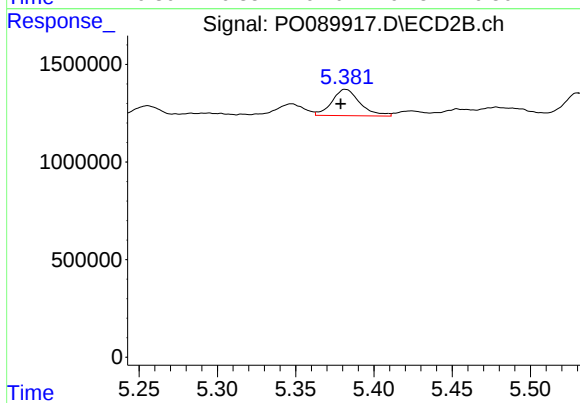
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 172173
Conc: 7.17 ng/ml



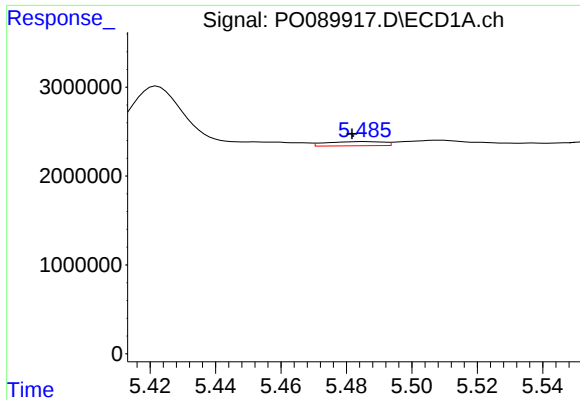
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 1500204
Conc: 22.85 ng/ml



#20 AR-1242-5

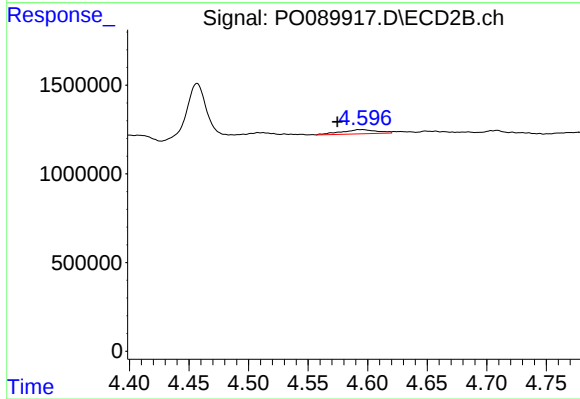
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 1695079
Conc: 58.92 ng/ml



#21 AR-1248-1

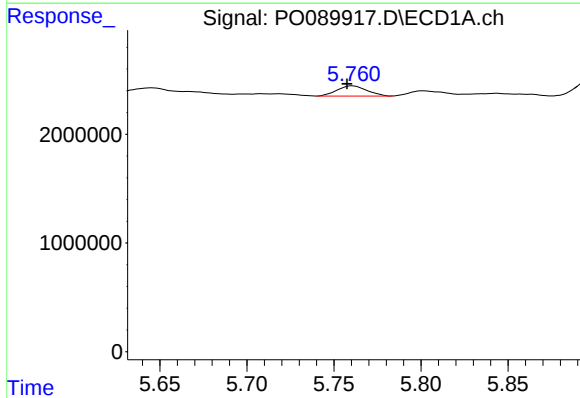
R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 568420
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



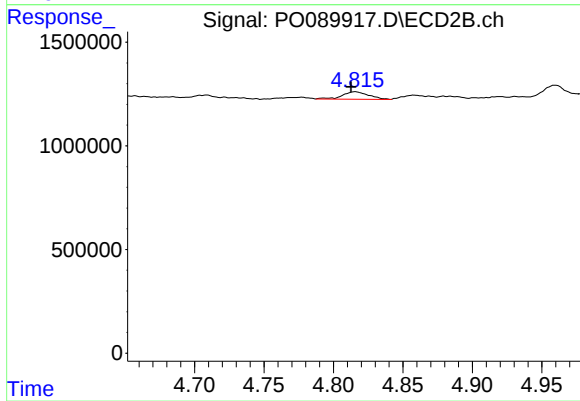
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 486262
Conc: 21.36 ng/ml



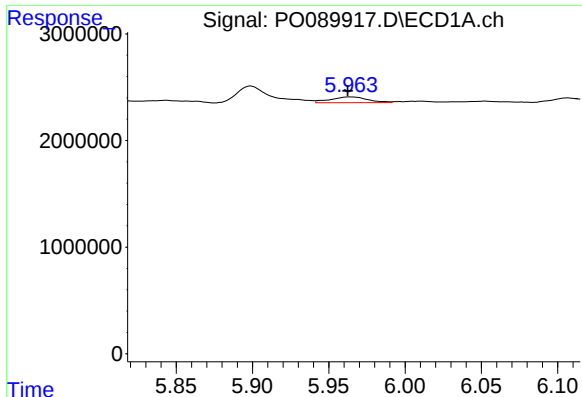
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1117902
Conc: 11.71 ng/ml



#22 AR-1248-2

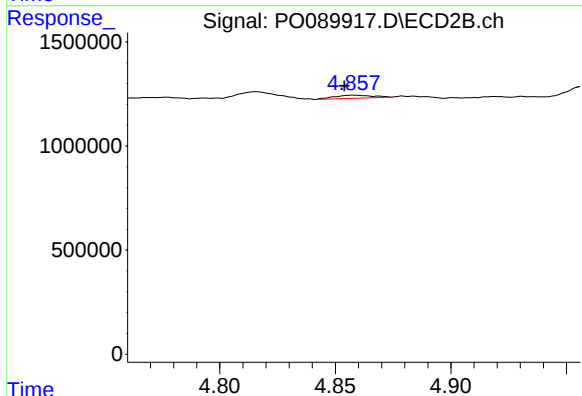
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 478851
Conc: 14.86 ng/ml



#23 AR-1248-3

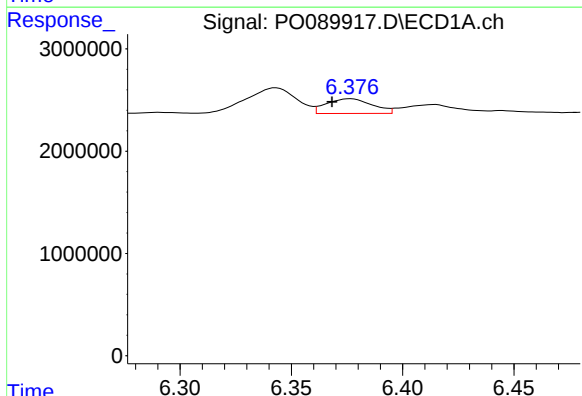
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 921125
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



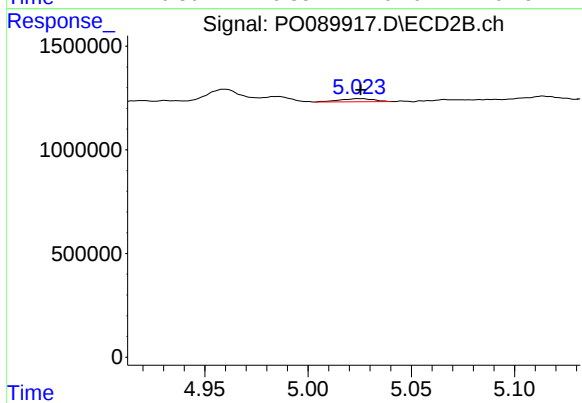
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 172173
Conc: 5.16 ng/ml



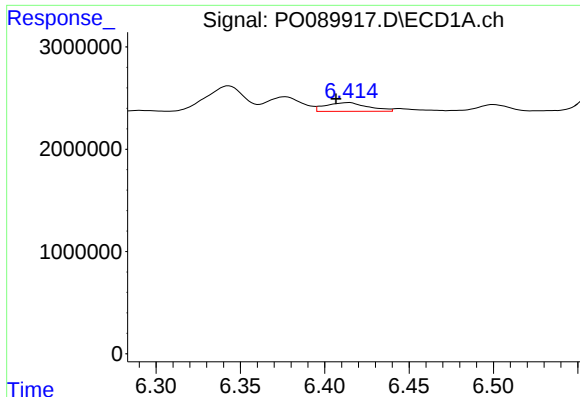
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 2072461
Conc: 19.19 ng/ml



#24 AR-1248-4

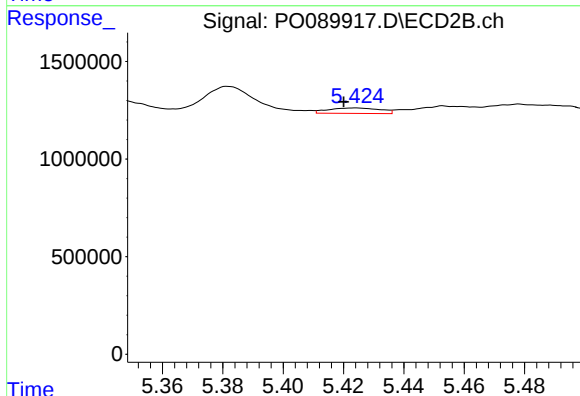
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 178712
Conc: 4.61 ng/ml



#25 AR-1248-5

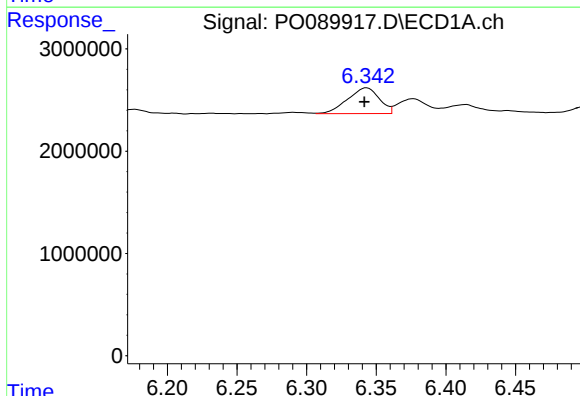
R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 1500204
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



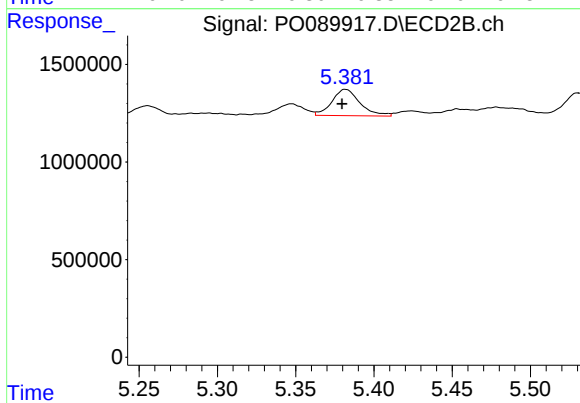
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 338059
Conc: 9.45 ng/ml



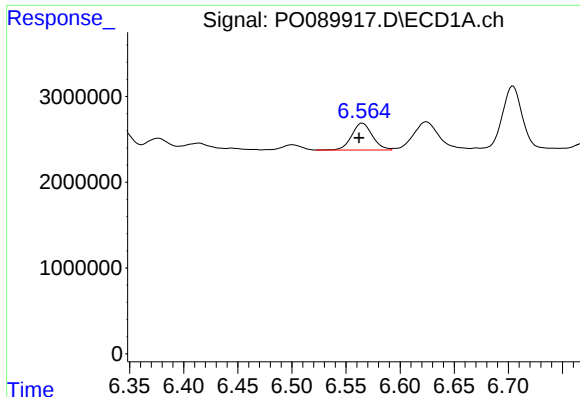
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 4005058
Conc: 34.86 ng/ml



#26 AR-1254-1

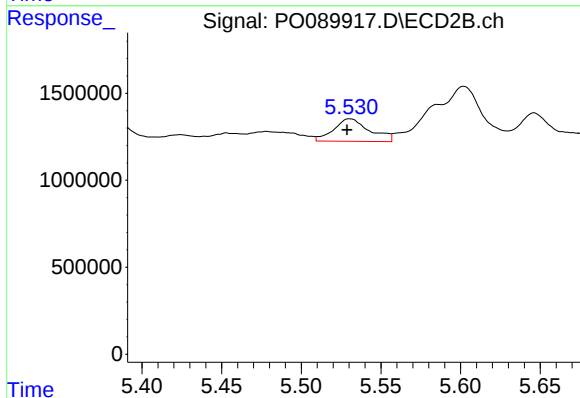
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 1695079
Conc: 29.62 ng/ml



#27 AR-1254-2

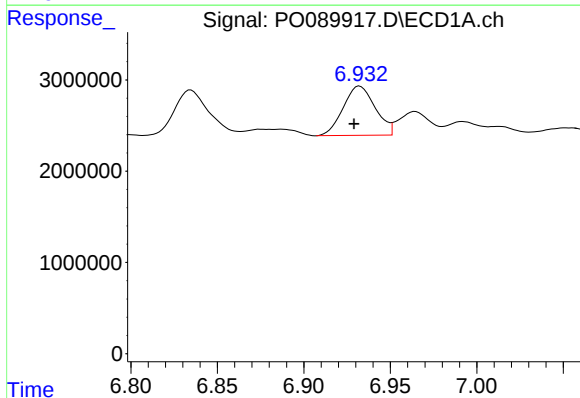
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 4157984
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



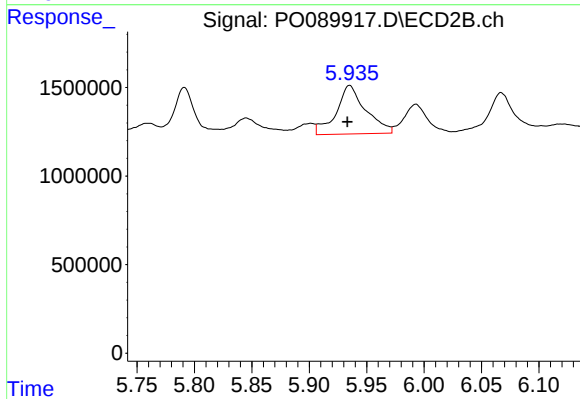
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 2040038
Conc: 39.89 ng/ml



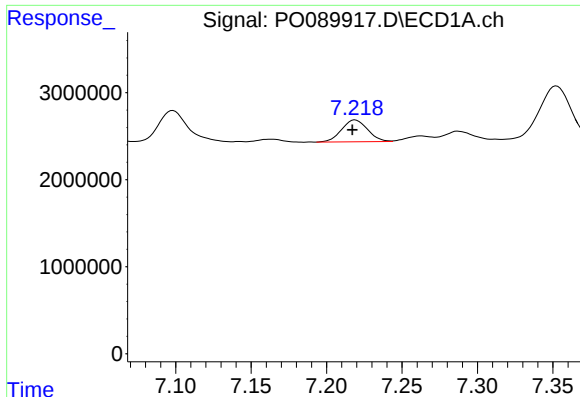
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 6952151
Conc: 40.14 ng/ml



#28 AR-1254-3

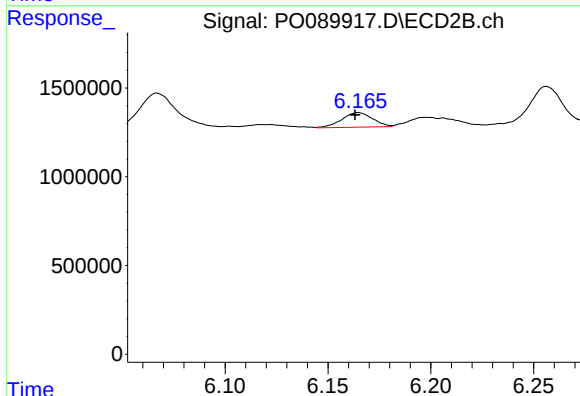
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4894352
Conc: 62.07 ng/ml



#29 AR-1254-4

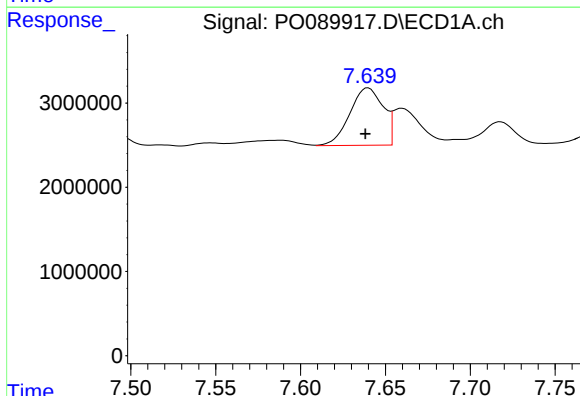
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 3026056
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



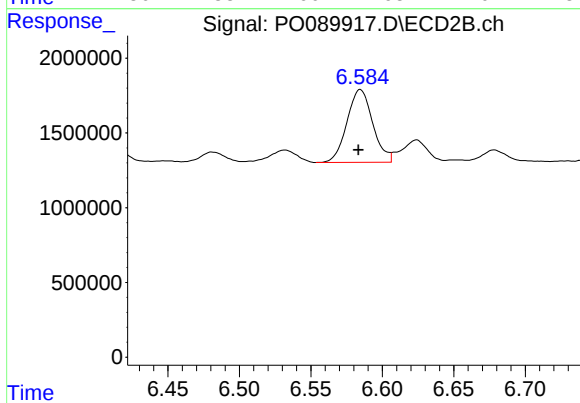
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 855295
Conc: 17.95 ng/ml



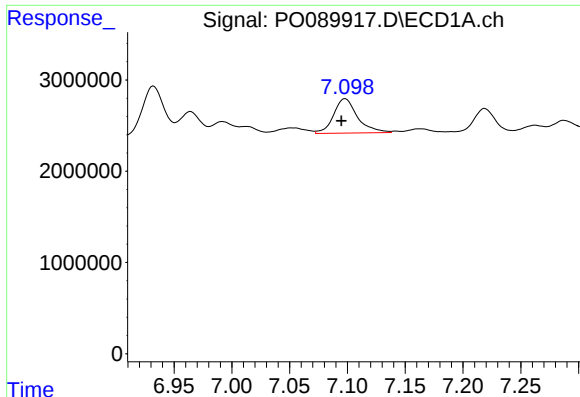
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 9333186
Conc: 67.03 ng/ml



#30 AR-1254-5

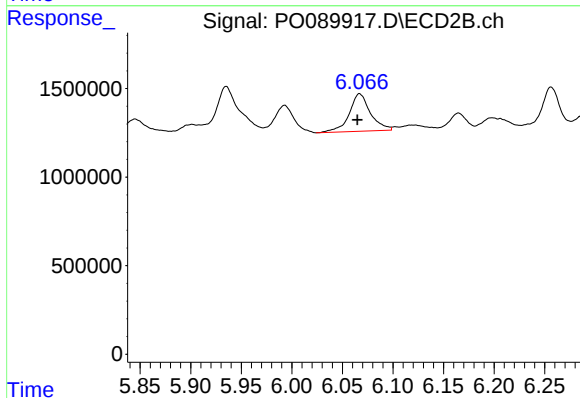
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 6107610
Conc: 86.43 ng/ml



#31 AR-1260-1

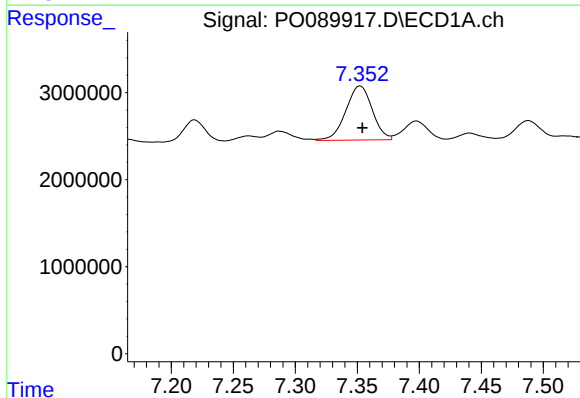
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 5455122
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



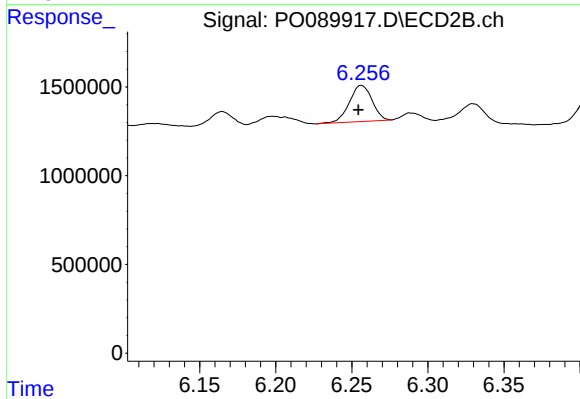
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 3086150
Conc: 55.82 ng/ml



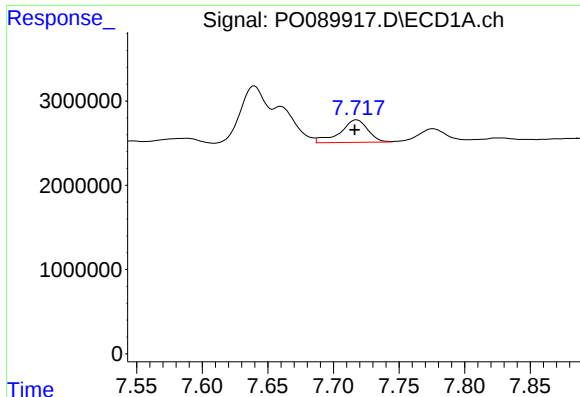
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 9248075
Conc: 58.76 ng/ml



#32 AR-1260-2

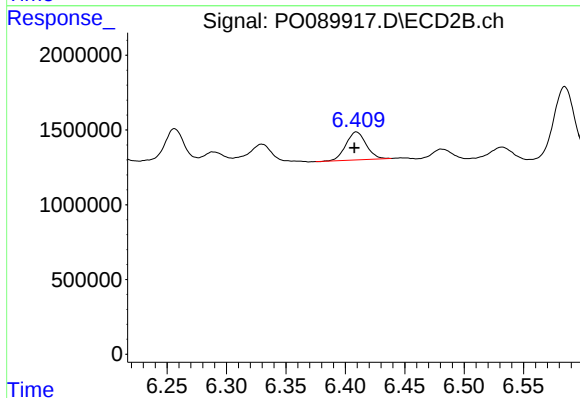
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 2116447
Conc: 32.93 ng/ml



#33 AR-1260-3

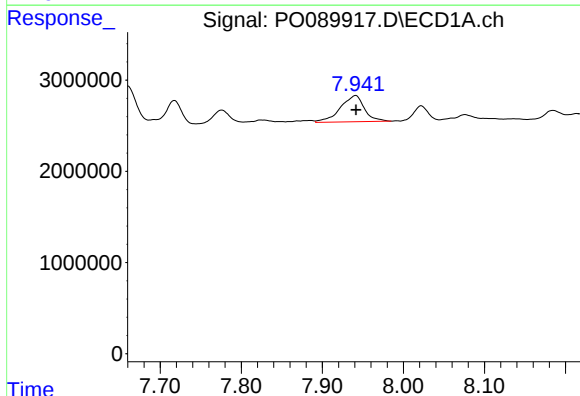
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 3969055
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



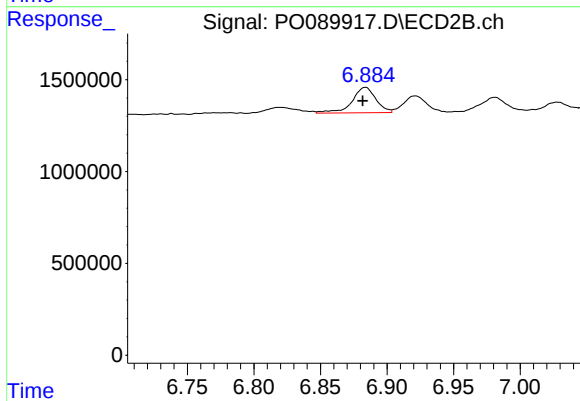
#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 2213941
Conc: 36.68 ng/ml



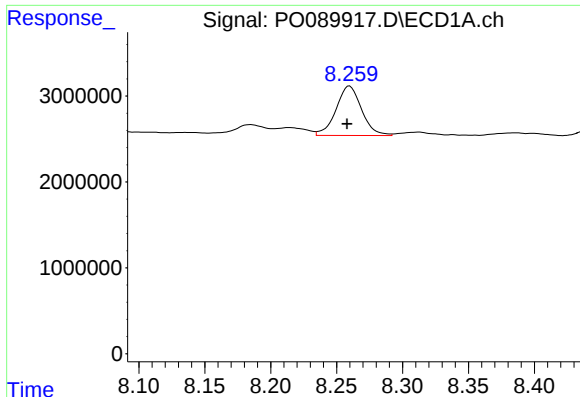
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 5959902
Conc: 48.36 ng/ml



#34 AR-1260-4

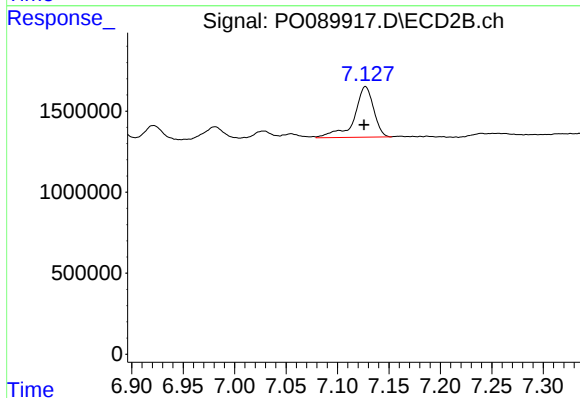
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 1715432
Conc: 36.00 ng/ml



#35 AR-1260-5

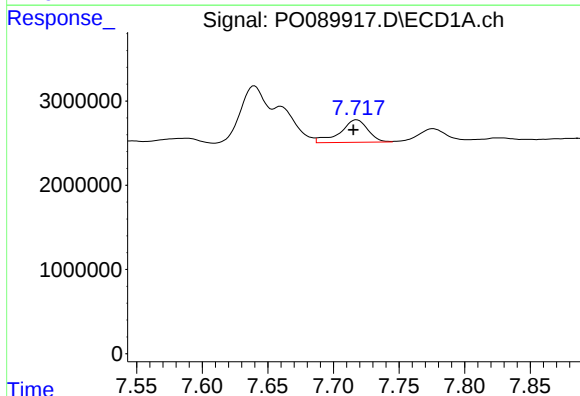
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 7750789
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



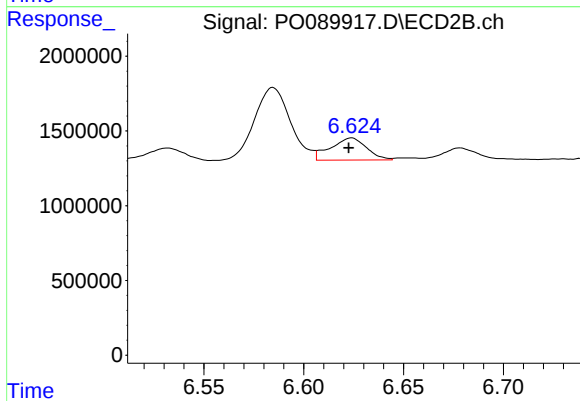
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 4090178
Conc: 37.98 ng/ml



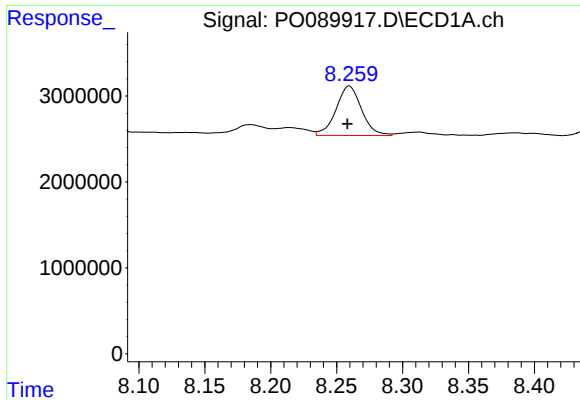
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 3969055
Conc: 24.02 ng/ml



#36 AR-1262-1

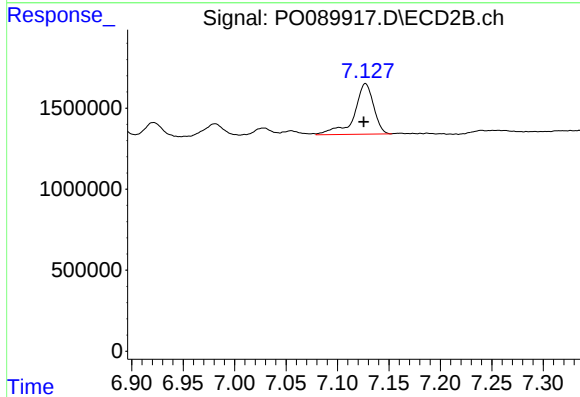
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 1852510
Conc: 25.84 ng/ml



#37 AR-1262-2

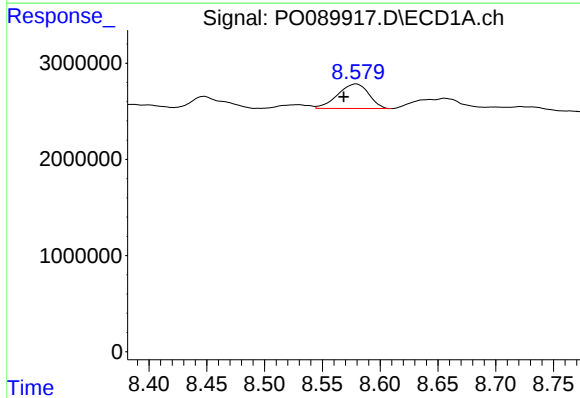
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 7750789
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



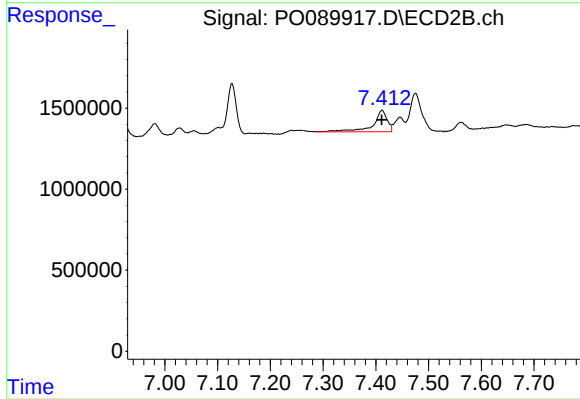
#37 AR-1262-2

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 4090178
Conc: 33.72 ng/ml



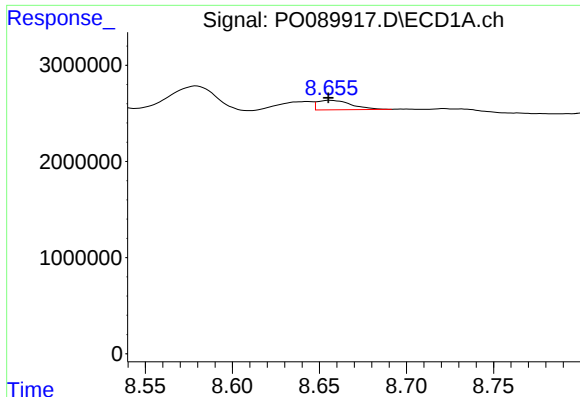
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.011 min
Response: 4759038
Conc: 24.35 ng/ml



#38 AR-1262-3

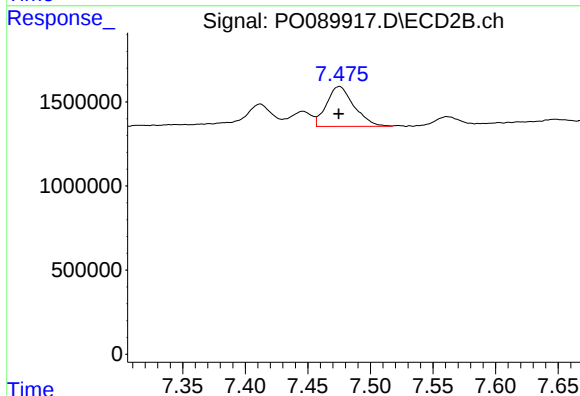
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2484618
Conc: 47.93 ng/ml



#39 AR-1262-4

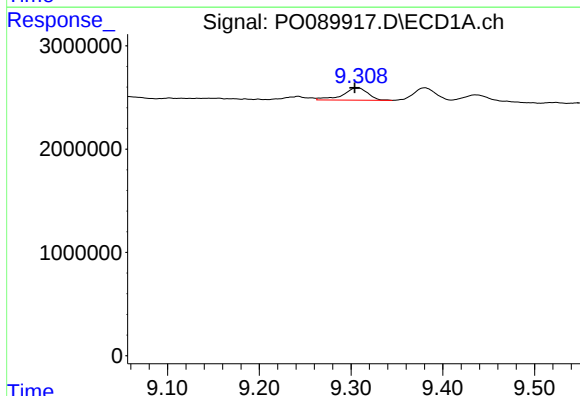
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 1339276
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



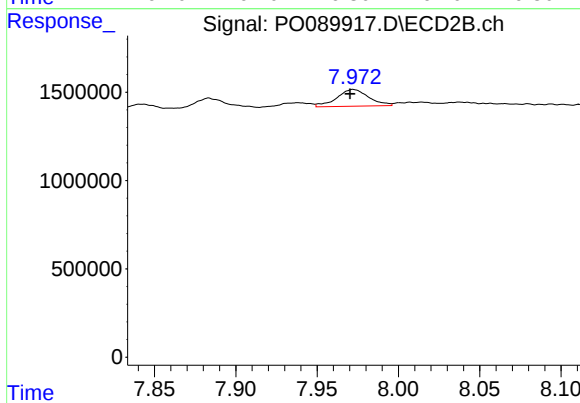
#39 AR-1262-4

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3620612
Conc: 39.71 ng/ml



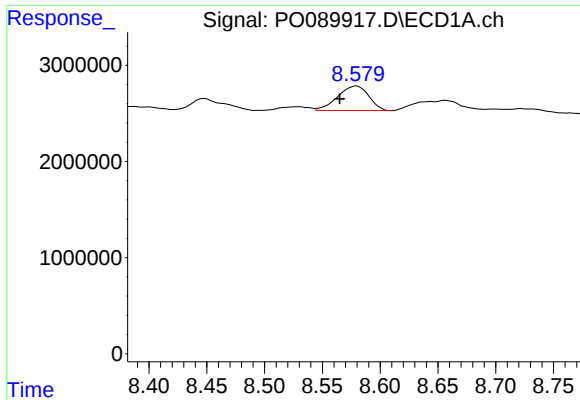
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 2236137
Conc: 21.17 ng/ml



#40 AR-1262-5

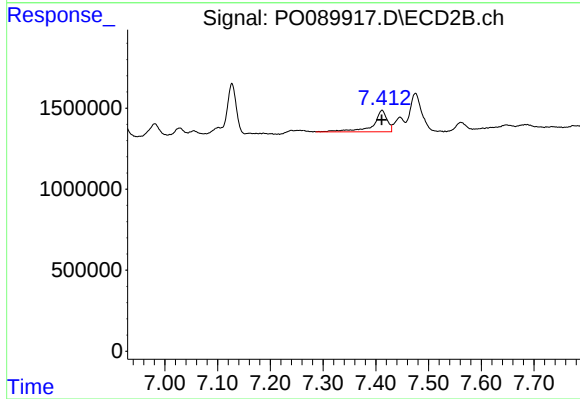
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 1298496
Conc: 29.58 ng/ml



#41 AR-1268-1

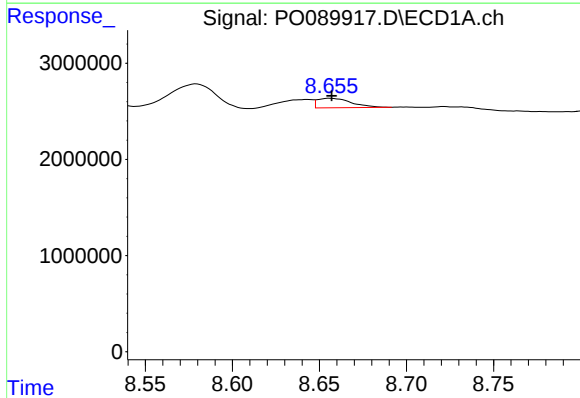
R.T.: 8.579 min
Delta R.T.: 0.014 min
Response: 4759038
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



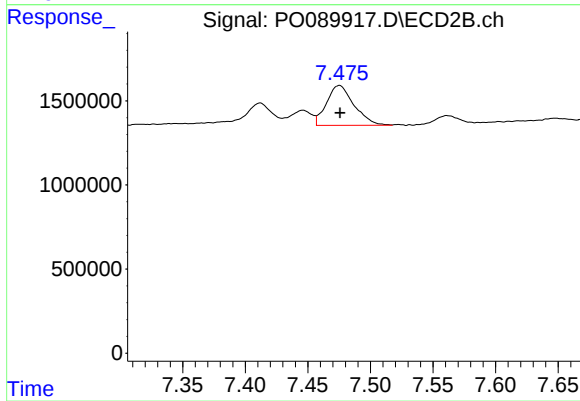
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 2484618
Conc: 17.35 ng/ml



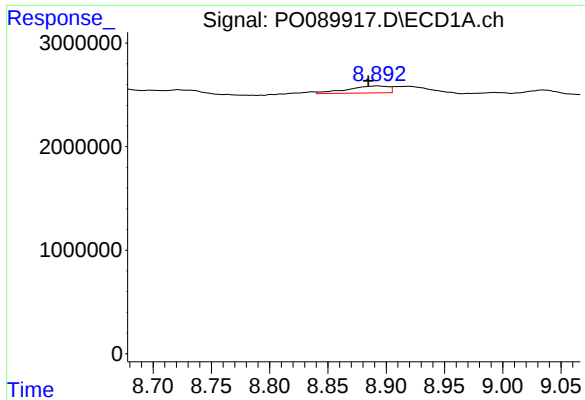
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 1339276
Conc: 4.38 ng/ml



#42 AR-1268-2

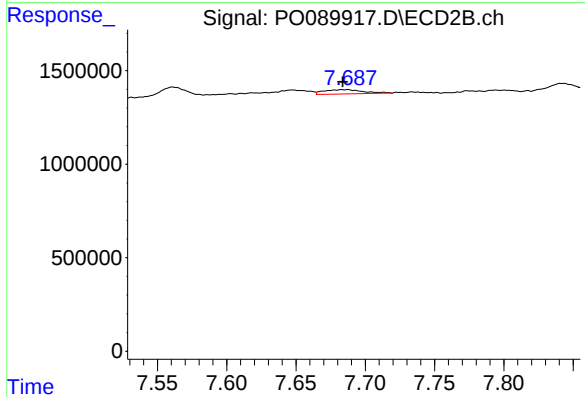
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3620612
Conc: 28.22 ng/ml



#43 AR-1268-3

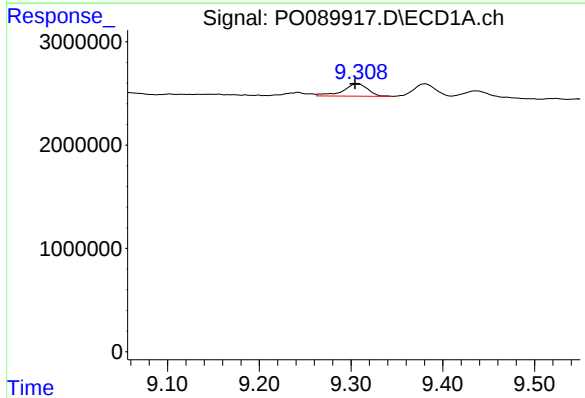
R.T.: 8.893 min
Delta R.T.: 0.008 min
Response: 1662295
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



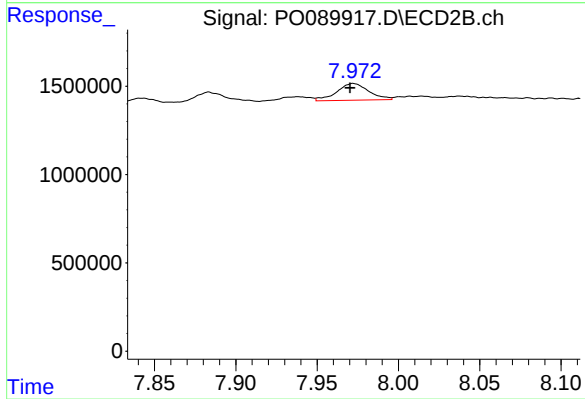
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 457812
Conc: 4.16 ng/ml



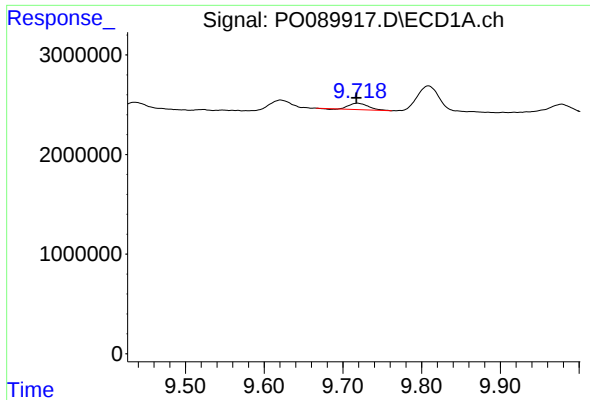
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 2236137
Conc: 19.32 ng/ml



#44 AR-1268-4

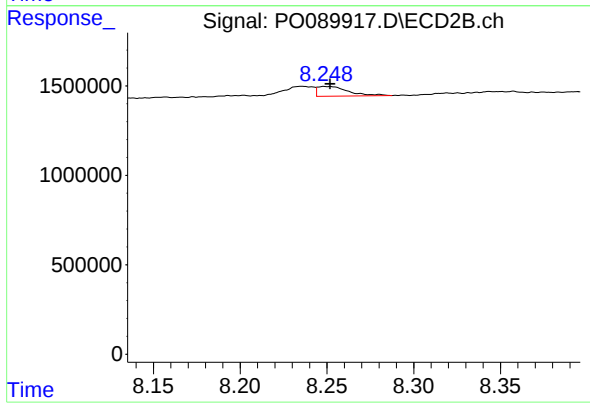
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 1298496
Conc: 27.11 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.002 min
Response: 1090361
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 662758
Conc: 2.06 ng/ml