

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072622\
 Data File : P0088358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 16:14
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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	136.3E6	51220432	53.427	54.289
2)	SA Decachlor...	10.290	8.600	93908090	53262942	44.219	50.968
Target Compounds							
3)	L1 AR-1016-1	5.619	4.681	1041856	329757	11.879	9.165
4)	L1 AR-1016-2	5.646	4.700	1244601	240107	9.920	4.699 #
5)	L1 AR-1016-3	5.705	4.877	633386	209495	8.165	7.546
6)	L1 AR-1016-4	5.803	4.916	481150	12137995	7.802	521.802 #
7)	L1 AR-1016-5	6.102	5.129	14175756	6890159	228.407	232.814
9)	L2 AR-1221-2	4.753	3.901	1960387	744198	88.442	93.837
10)	L2 AR-1221-3	4.819	0.000	367517	0	5.333	N.D. #
11)	L3 AR-1232-1	4.819	0.000	367517	0	7.072	N.D. #
12)	L3 AR-1232-2	5.155	4.700	559696	240107	21.832	12.175 #
13)	L3 AR-1232-3	5.646	4.877	1244601	209495	25.882	20.574
14)	L3 AR-1232-4	5.803	4.957	481150	3465608	20.689	356.762 #
15)	L3 AR-1232-5	5.896	5.129	25830098	6890159	1329.449	633.521 #
16)	L4 AR-1242-1	5.619	4.681	1041856	329757	15.261	11.335 #
17)	L4 AR-1242-2	5.646	4.700	1244601	240107	12.849	5.928 #
18)	L4 AR-1242-3	5.705	4.877	633386	209495	10.439	9.481
19)	L4 AR-1242-4	5.803	4.957	481150	3465608	9.989	148.220 #
20)	L4 AR-1242-5	6.550	5.481	13772147	31421727	261.512	1172.413 #
21)	L5 AR-1248-1	5.619	4.681	1041856	329757	19.500	14.396 #
22)	L5 AR-1248-2	5.896	4.916	25830098	12137995	332.434	359.832
23)	L5 AR-1248-3	6.102	4.957	14175756	3465608	169.345	99.720 #
24)	L5 AR-1248-4	6.507	5.129	20819180	6890159	226.523	164.581 #
25)	L5 AR-1248-5	6.550	5.521	13772147	3154869	153.132	87.563 #
26)	L6 AR-1254-1	6.482	5.481	44807159	31421727	472.583	544.995
27)	L6 AR-1254-2	6.702	5.628	66872655	27656691	465.820	539.376
28)	L6 AR-1254-3	7.070	6.031	66729533	42668338	455.564	525.798
29)	L6 AR-1254-4	7.357	6.260	48782779	25895483	450.742	519.217
30)	L6 AR-1254-5	7.777	6.677	53066394	39198955	440.922	519.017
31)	L7 AR-1260-1	7.235	6.161	29175708	20914504	250.743	385.890 #
32)	L7 AR-1260-2	7.492	6.349	30854483	16680388	228.360	256.889
33)	L7 AR-1260-3	7.839	6.501	7224164	17796875	78.909	286.113 #
34)	L7 AR-1260-4	8.067	6.974	20478874	1846241	189.579	39.032 #
35)	L7 AR-1260-5	8.409	7.217	7176811	4503777	34.974	39.363
36)	L8 AR-1262-1	7.839	6.768	7224164	1200154	52.590	39.597
37)	L8 AR-1262-2	8.409	7.217	7176811	4503777	30.496	33.519
38)	L8 AR-1262-3	8.747	7.501	5756625	207384	34.733	3.803 #
39)	L8 AR-1262-4	8.798	7.561	1765111	4549848	21.144	44.975 #
40)	L8 AR-1262-5	9.496	8.061	622671	245685	6.987	5.002 #
41)	L9 AR-1268-1	8.747	7.501	5756625	207384	22.865	1.258 #
42)	L9 AR-1268-2	8.798	7.561	1765111	4549848	7.615	30.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072622\
 Data File : P0088358.D
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 Acq On : 26 Jul 2022 16:14
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

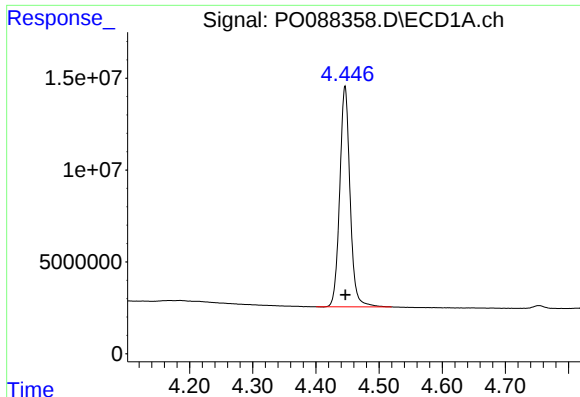
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.067	7.774	424711	327134	2.116	2.590
44) L9	AR-1268-4	9.496	8.061	622671	245685	6.776	4.663 #
45) L9	AR-1268-5	9.938	8.348	873042	397307	1.323	1.033

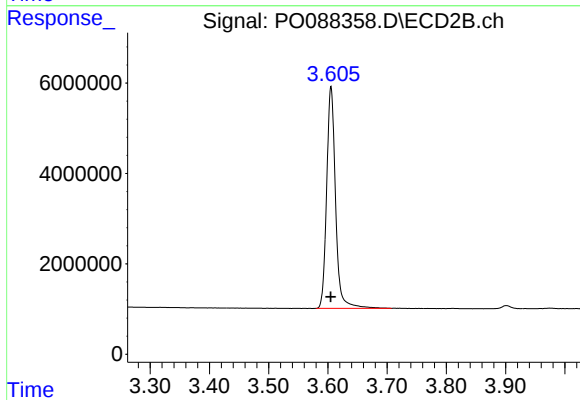
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

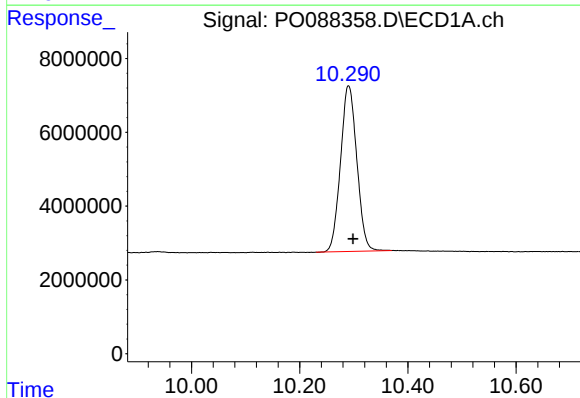
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 136303235
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



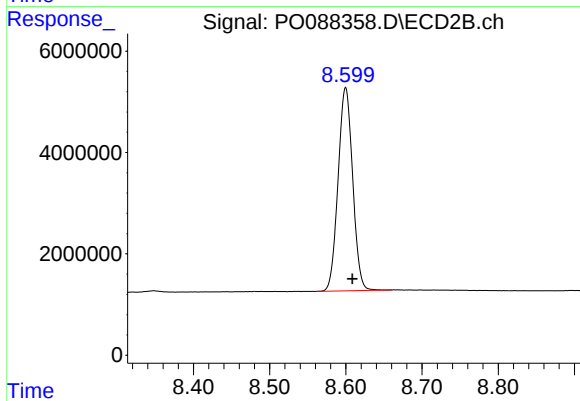
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 51220432
Conc: 54.29 ng/ml



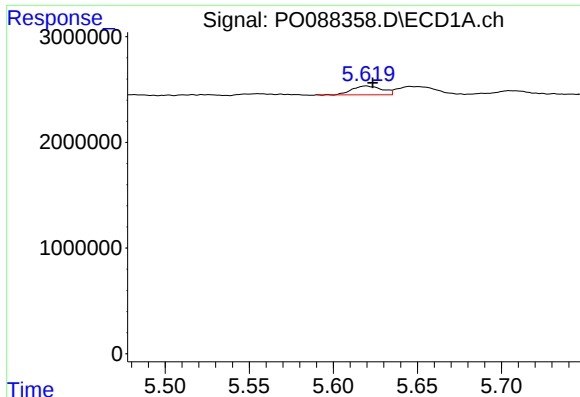
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.008 min
Response: 93908090
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

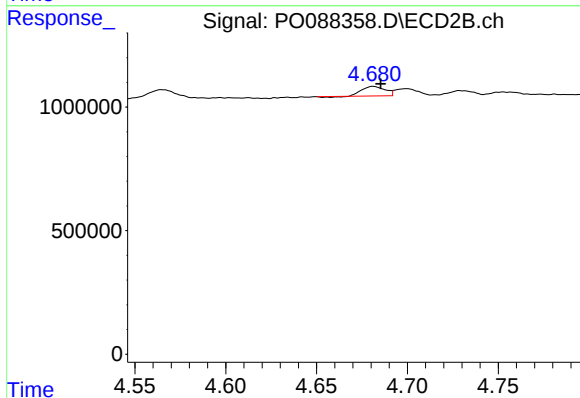
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 53262942
Conc: 50.97 ng/ml



#3 AR-1016-1

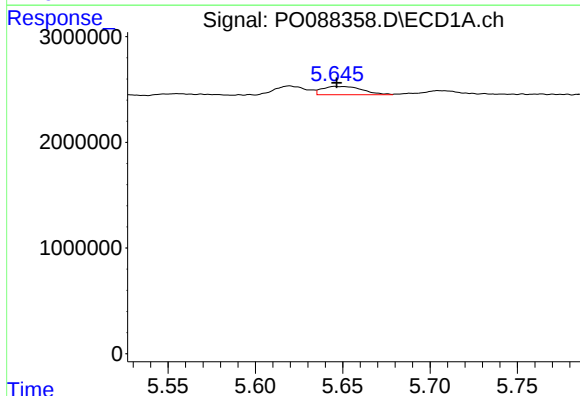
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 1041856
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



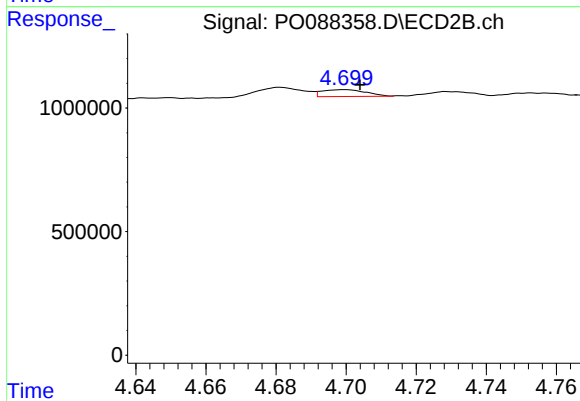
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 329757
Conc: 9.16 ng/ml



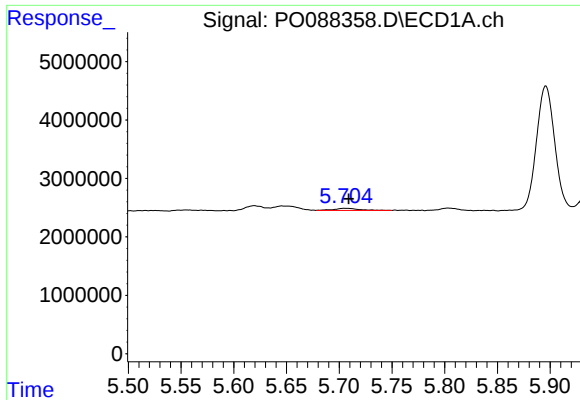
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1244601
Conc: 9.92 ng/ml



#4 AR-1016-2

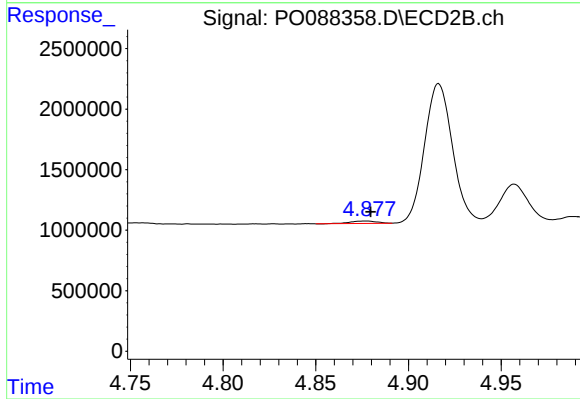
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 240107
Conc: 4.70 ng/ml



#5 AR-1016-3

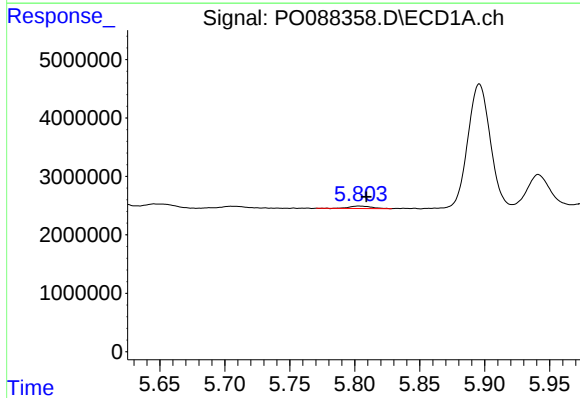
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 633386
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



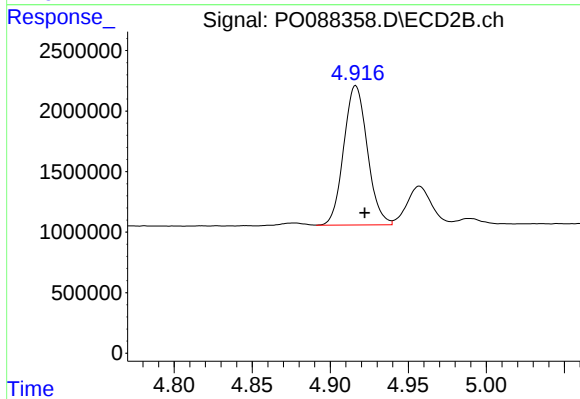
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 209495
Conc: 7.55 ng/ml



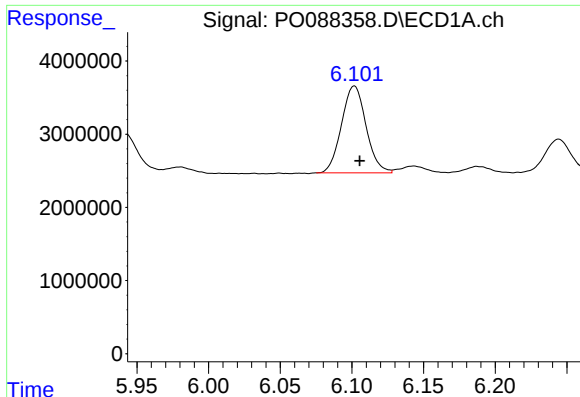
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 481150
Conc: 7.80 ng/ml



#6 AR-1016-4

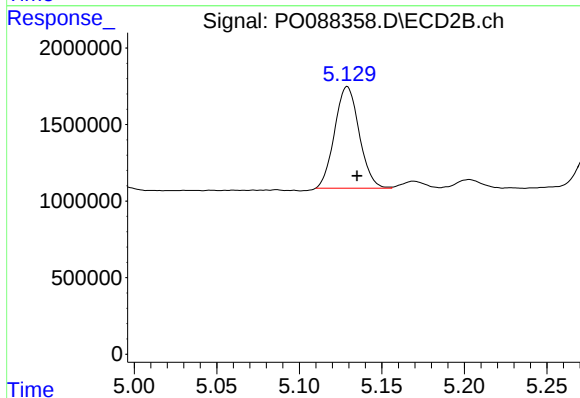
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 12137995
Conc: 521.80 ng/ml



#7 AR-1016-5

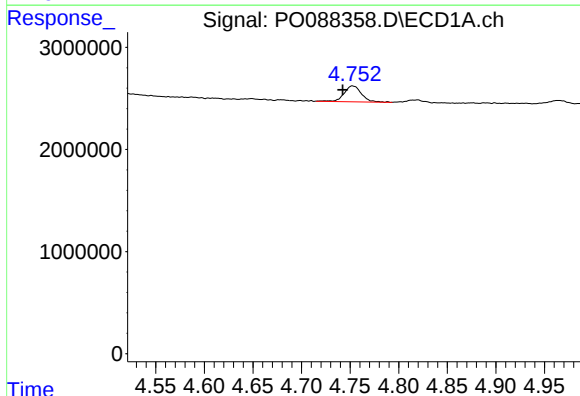
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 14175756
Conc: 228.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



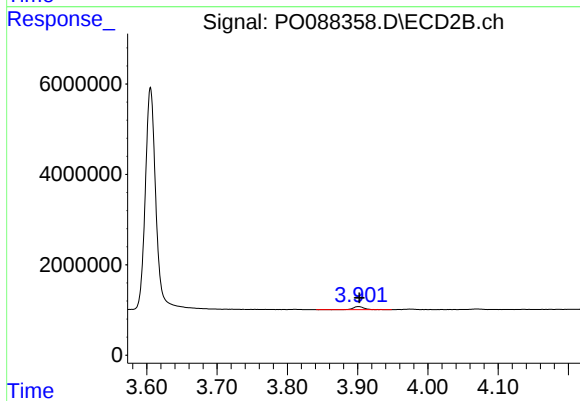
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 6890159
Conc: 232.81 ng/ml



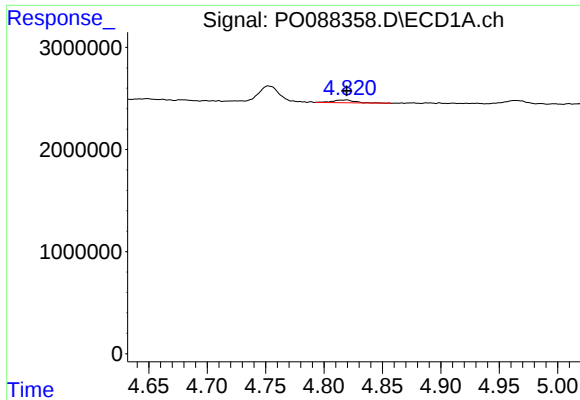
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 1960387
Conc: 88.44 ng/ml



#9 AR-1221-2

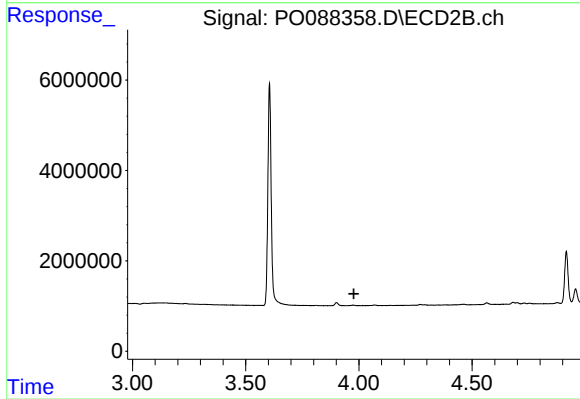
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 744198
Conc: 93.84 ng/ml



#10 AR-1221-3

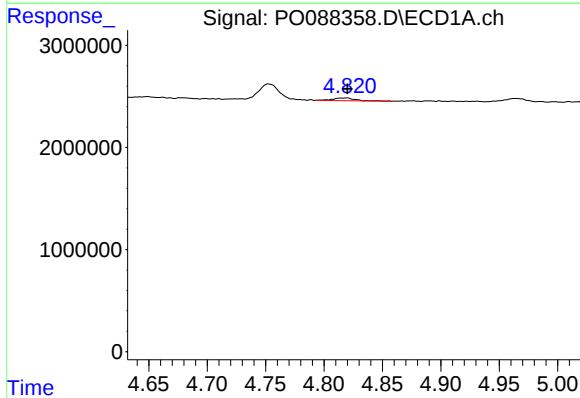
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 367517
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



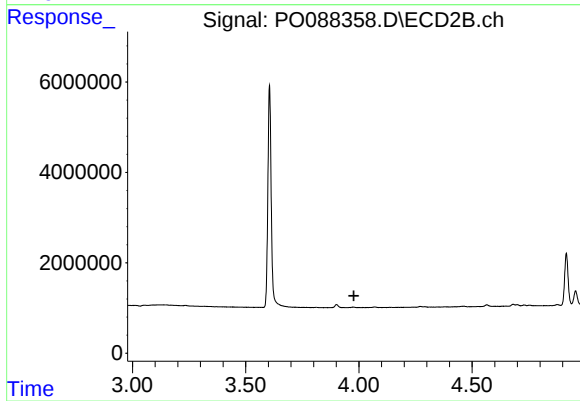
#10 AR-1221-3

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



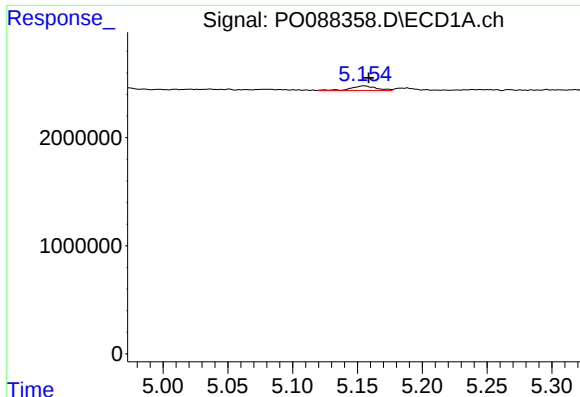
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 367517
Conc: 7.07 ng/ml



#11 AR-1232-1

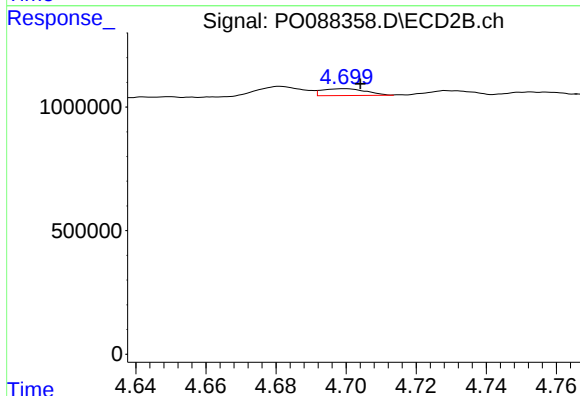
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

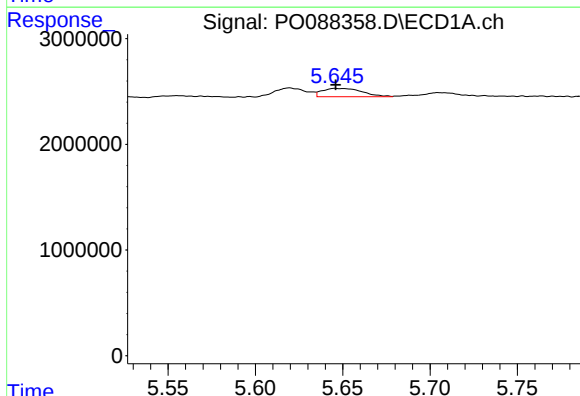
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 559696
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



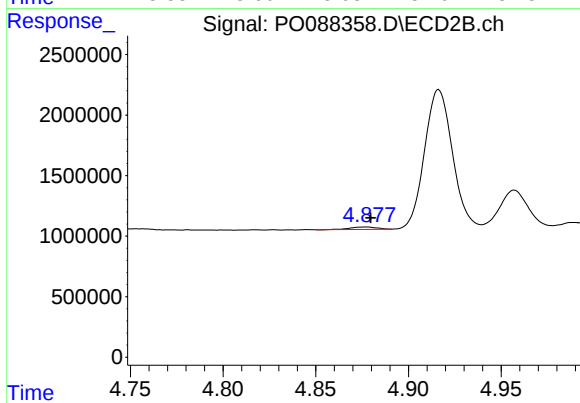
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 240107
Conc: 12.17 ng/ml



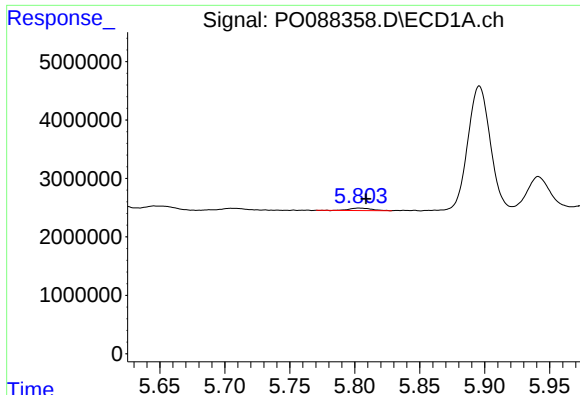
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1244601
Conc: 25.88 ng/ml



#13 AR-1232-3

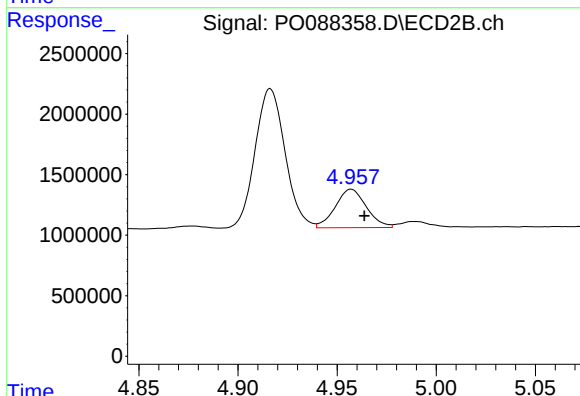
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 209495
Conc: 20.57 ng/ml



#14 AR-1232-4

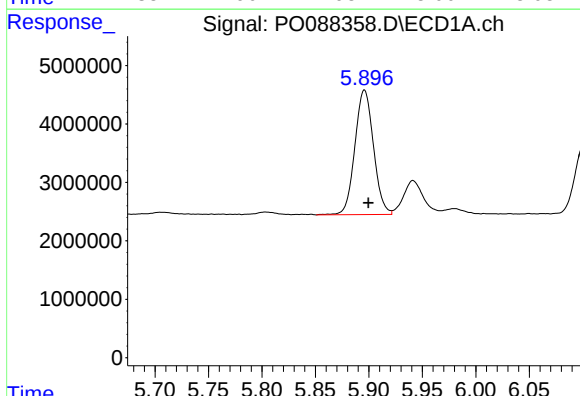
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 481150
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



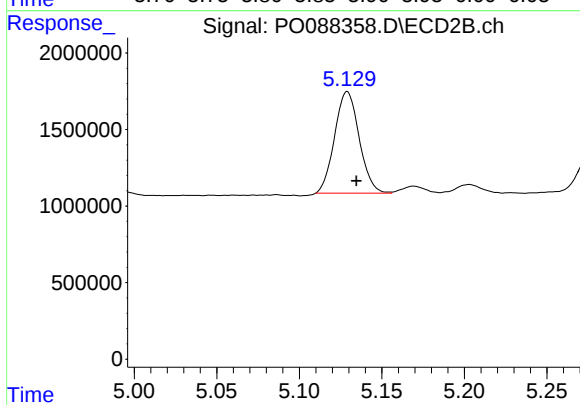
#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3465608
Conc: 356.76 ng/ml



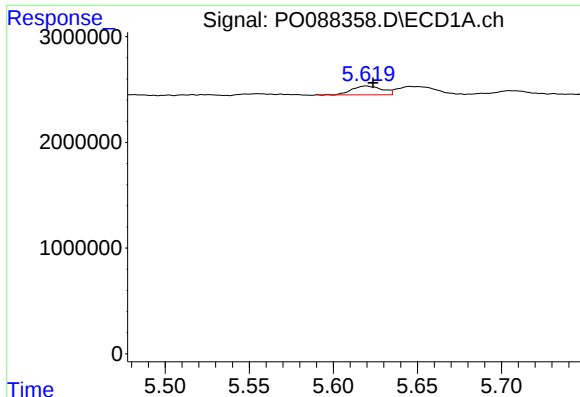
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 25830098
Conc: 1329.45 ng/ml



#15 AR-1232-5

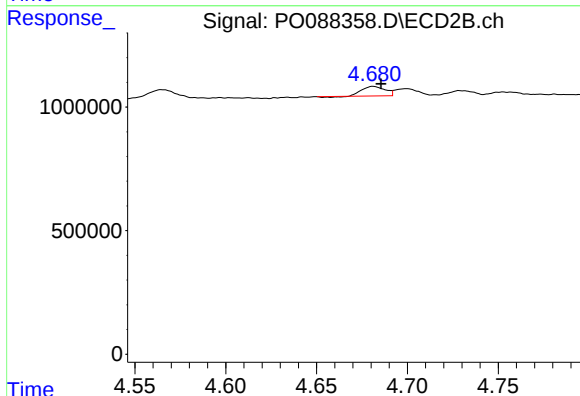
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 6890159
Conc: 633.52 ng/ml



#16 AR-1242-1

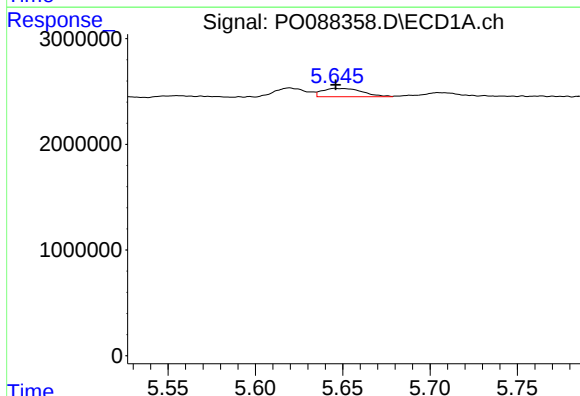
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 1041856
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



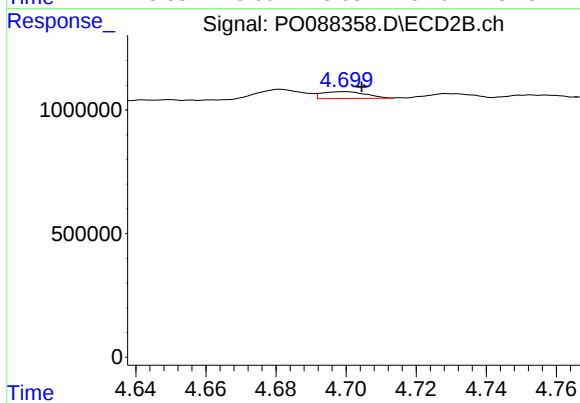
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 329757
Conc: 11.33 ng/ml



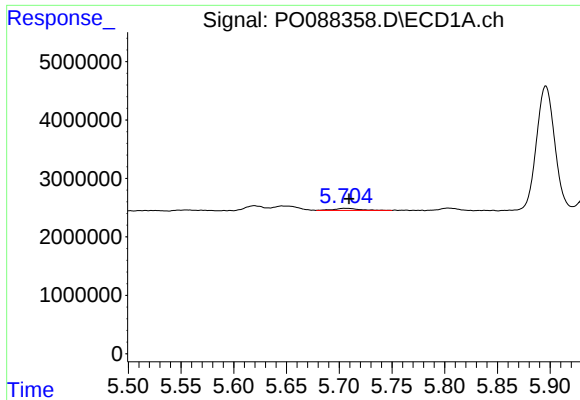
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1244601
Conc: 12.85 ng/ml



#17 AR-1242-2

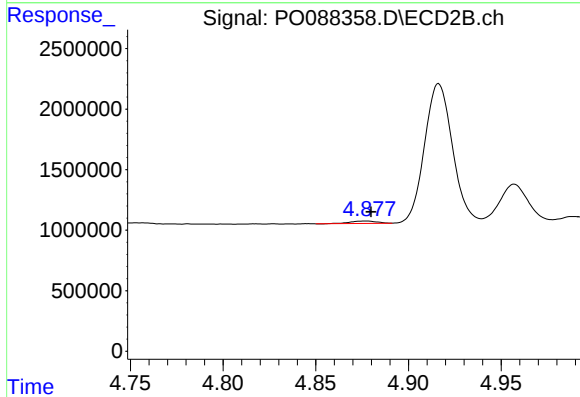
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 240107
Conc: 5.93 ng/ml



#18 AR-1242-3

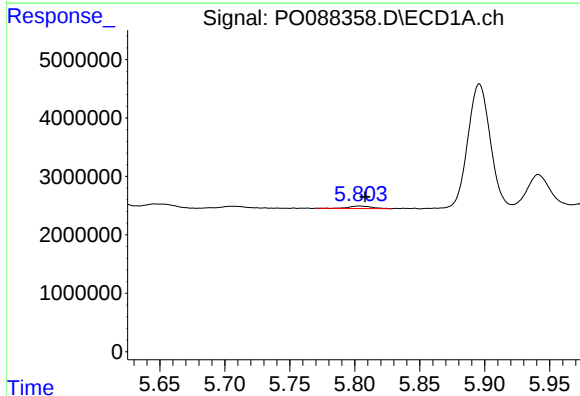
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 633386
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



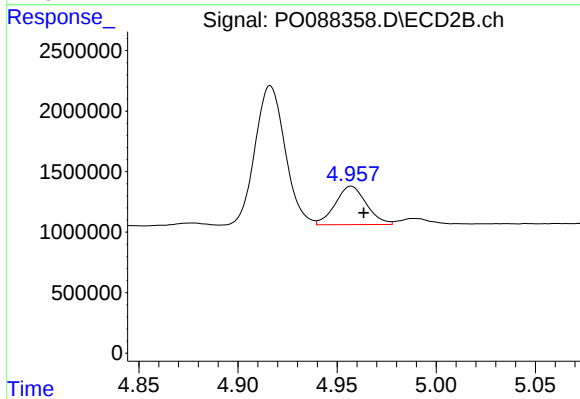
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 209495
Conc: 9.48 ng/ml



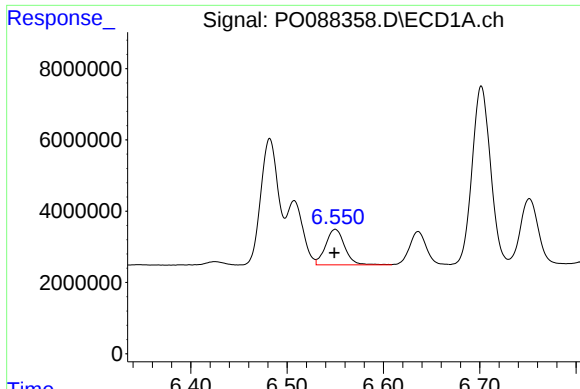
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 481150
Conc: 9.99 ng/ml



#19 AR-1242-4

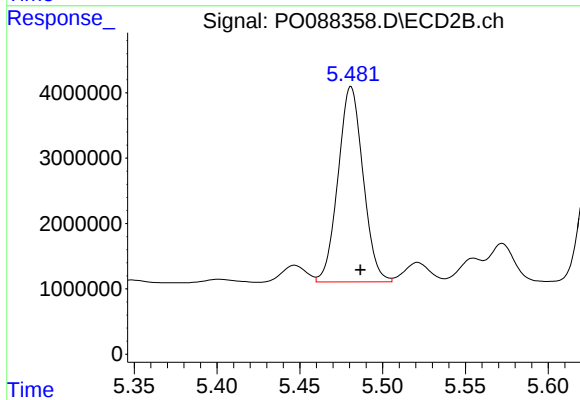
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 3465608
Conc: 148.22 ng/ml



#20 AR-1242-5

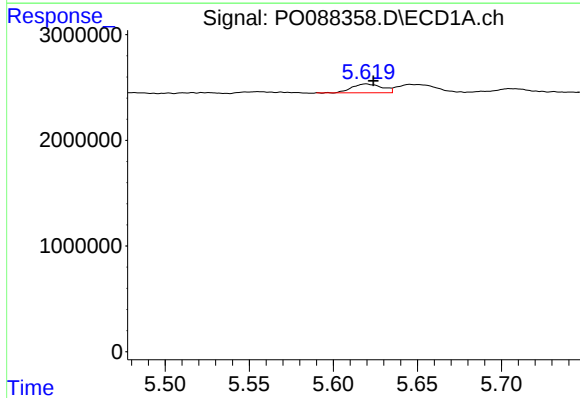
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 13772147
Conc: 261.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



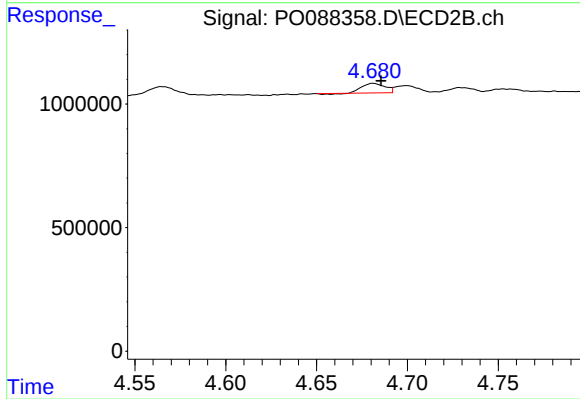
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 31421727
Conc: 1172.41 ng/ml



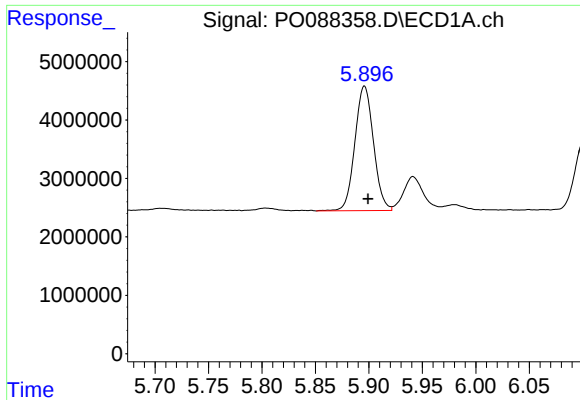
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 1041856
Conc: 19.50 ng/ml



#21 AR-1248-1

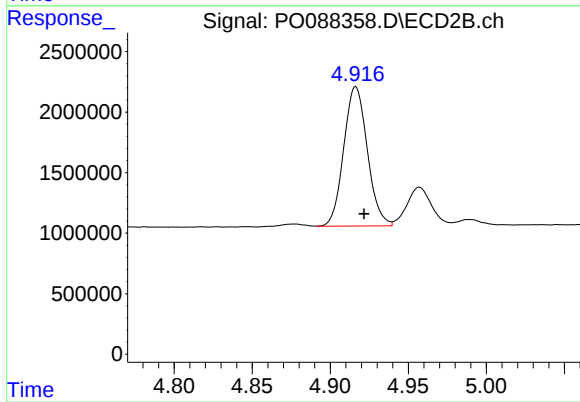
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 329757
Conc: 14.40 ng/ml



#22 AR-1248-2

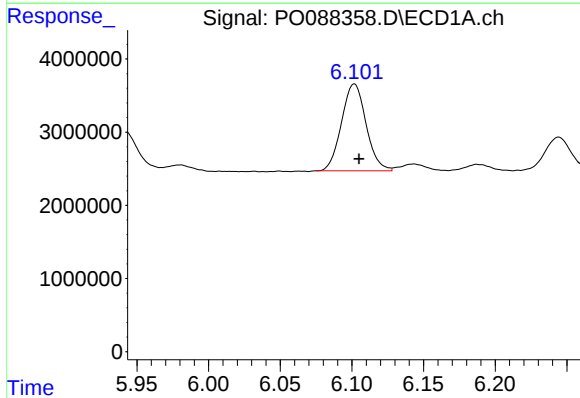
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 25830098
Conc: 332.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



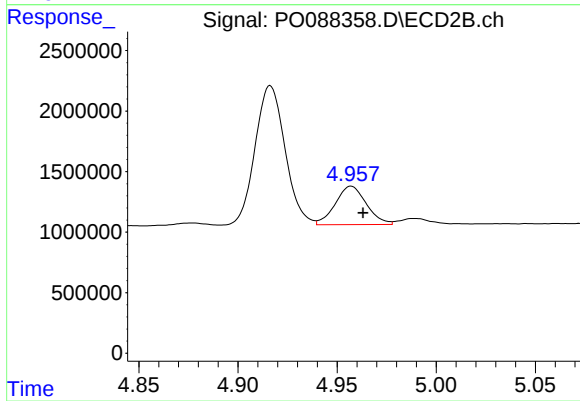
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 12137995
Conc: 359.83 ng/ml



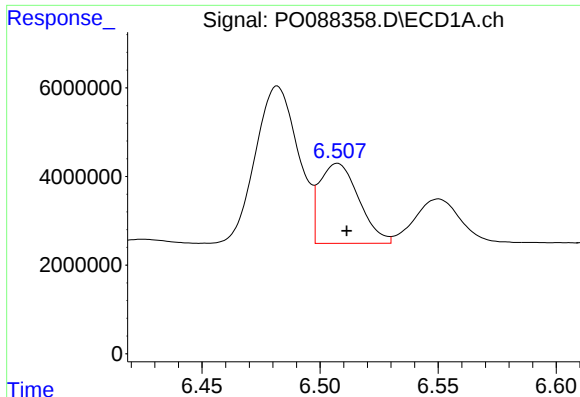
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 14175756
Conc: 169.34 ng/ml



#23 AR-1248-3

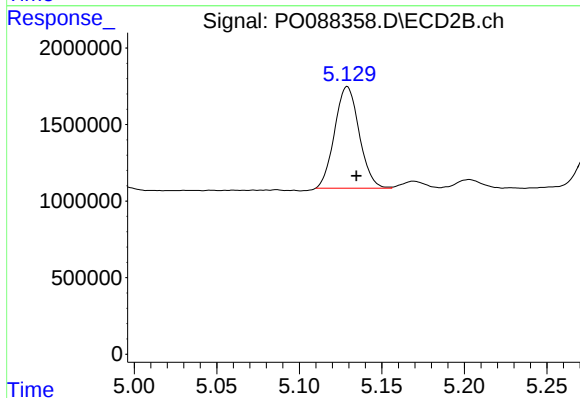
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 3465608
Conc: 99.72 ng/ml



#24 AR-1248-4

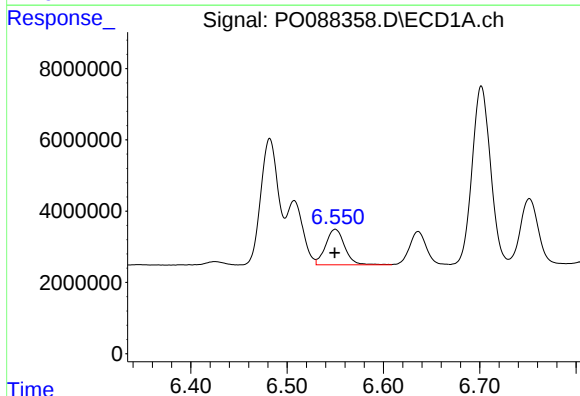
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 20819180
Conc: 226.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



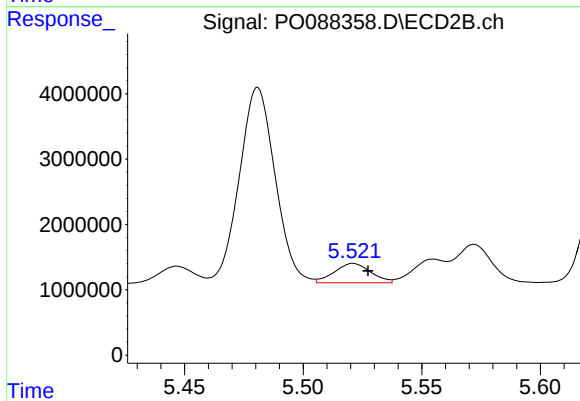
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 6890159
Conc: 164.58 ng/ml



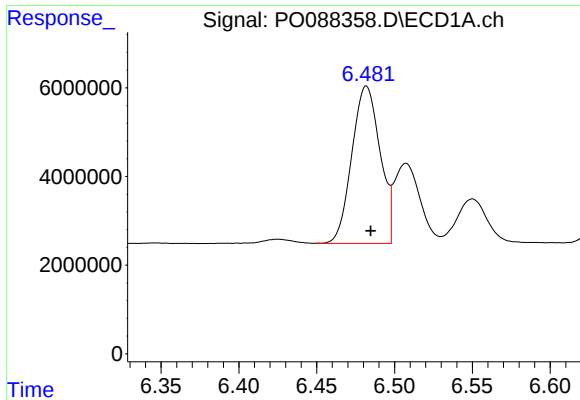
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 13772147
Conc: 153.13 ng/ml



#25 AR-1248-5

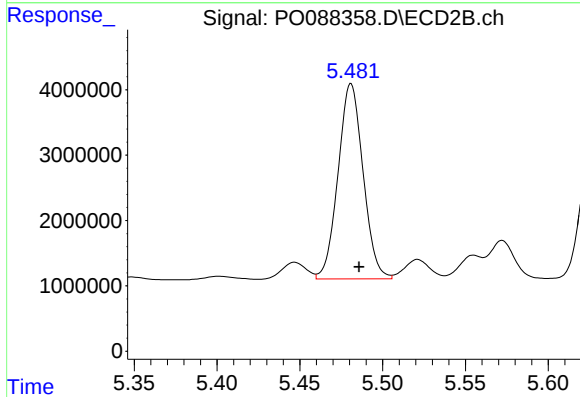
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 3154869
Conc: 87.56 ng/ml



#26 AR-1254-1

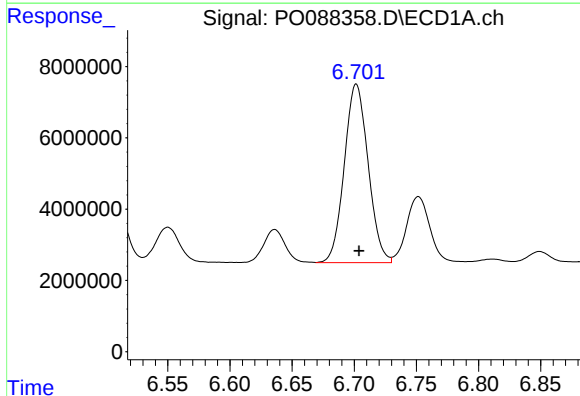
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 44807159
Conc: 472.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



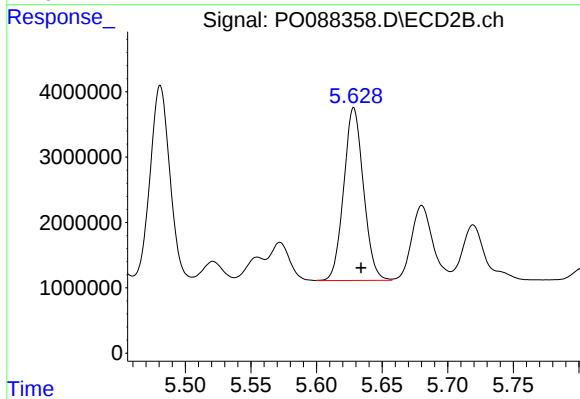
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 31421727
Conc: 545.00 ng/ml



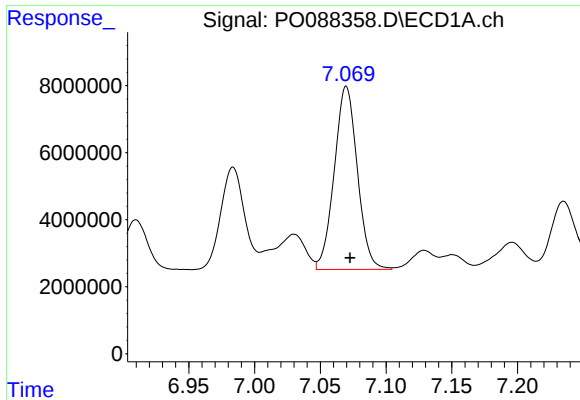
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 66872655
Conc: 465.82 ng/ml



#27 AR-1254-2

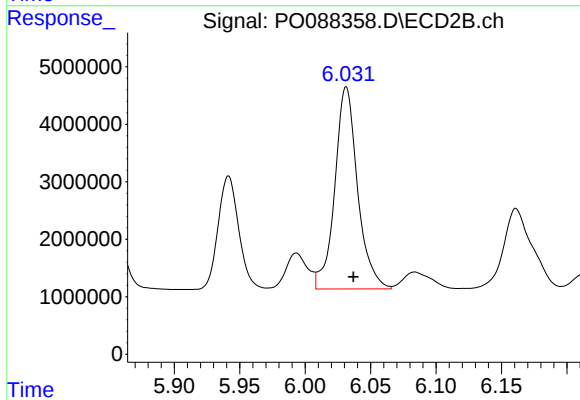
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 27656691
Conc: 539.38 ng/ml



#28 AR-1254-3

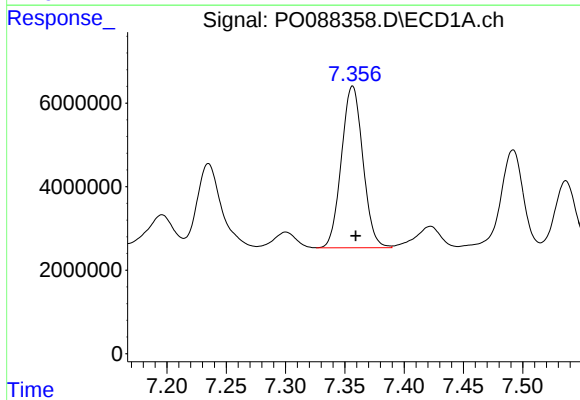
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 66729533
Conc: 455.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



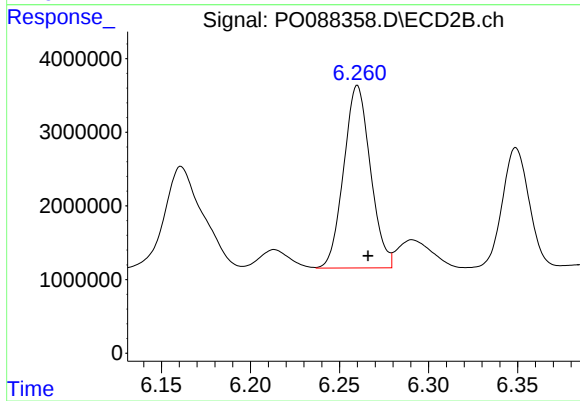
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 42668338
Conc: 525.80 ng/ml



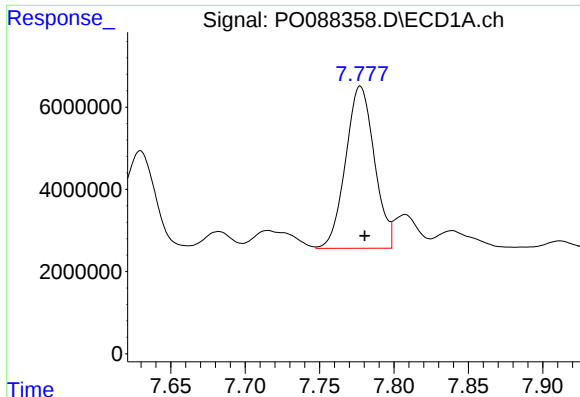
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 48782779
Conc: 450.74 ng/ml



#29 AR-1254-4

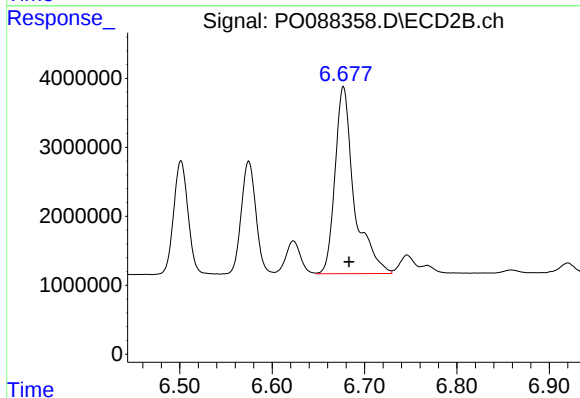
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 25895483
Conc: 519.22 ng/ml



#30 AR-1254-5

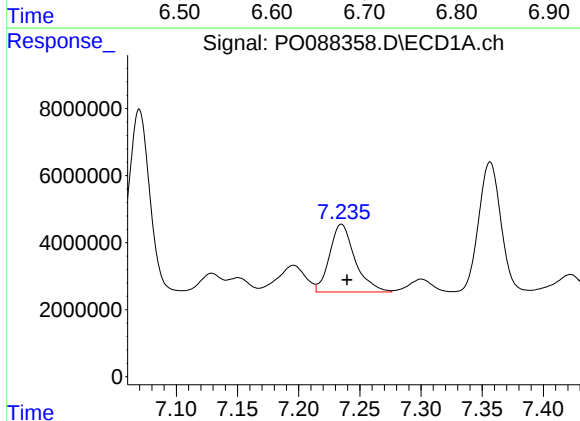
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 53066394
Conc: 440.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



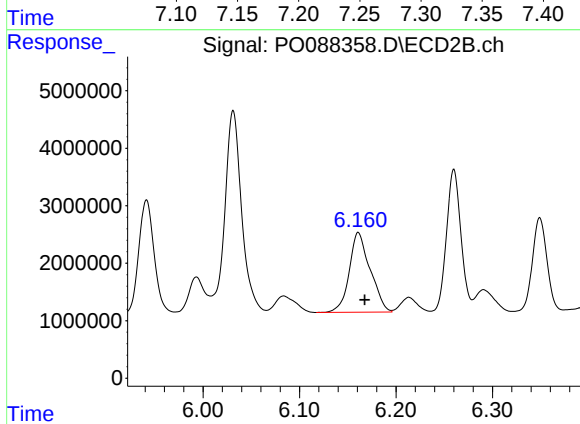
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 39198955
Conc: 519.02 ng/ml



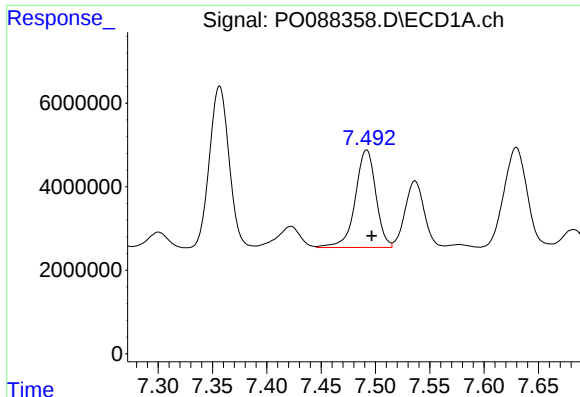
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 29175708
Conc: 250.74 ng/ml



#31 AR-1260-1

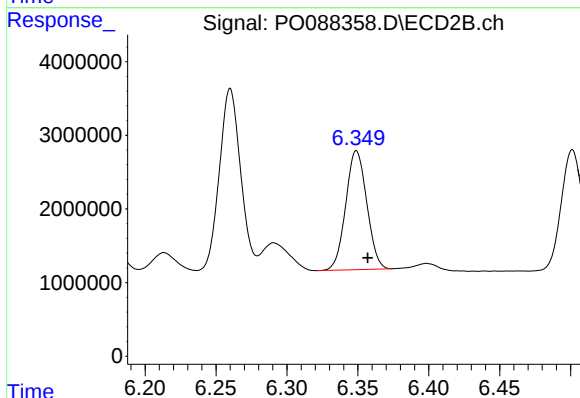
R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 20914504
Conc: 385.89 ng/ml



#32 AR-1260-2

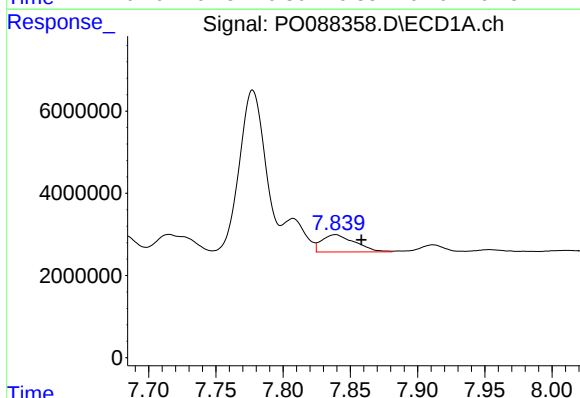
R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 30854483
Conc: 228.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



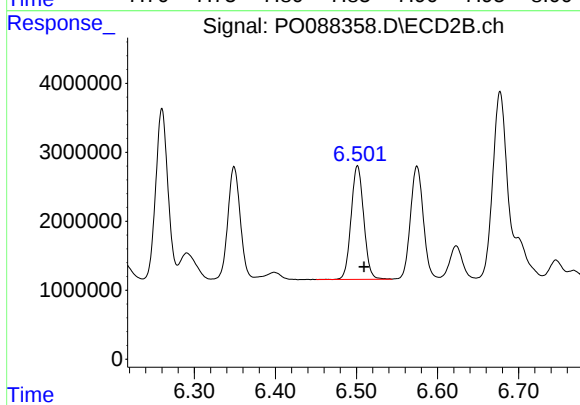
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 16680388
Conc: 256.89 ng/ml



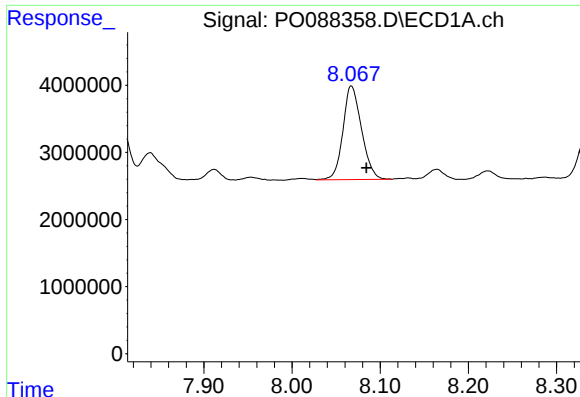
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.019 min
Response: 7224164
Conc: 78.91 ng/ml



#33 AR-1260-3

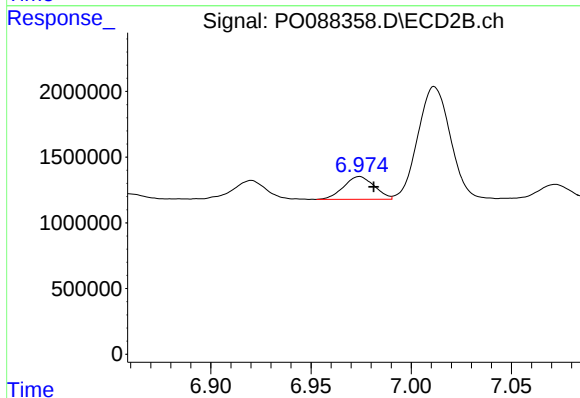
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 17796875
Conc: 286.11 ng/ml



#34 AR-1260-4

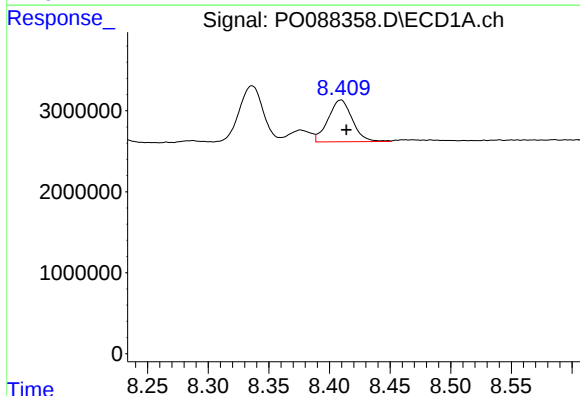
R.T.: 8.067 min
Delta R.T.: -0.017 min
Response: 20478874
Conc: 189.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



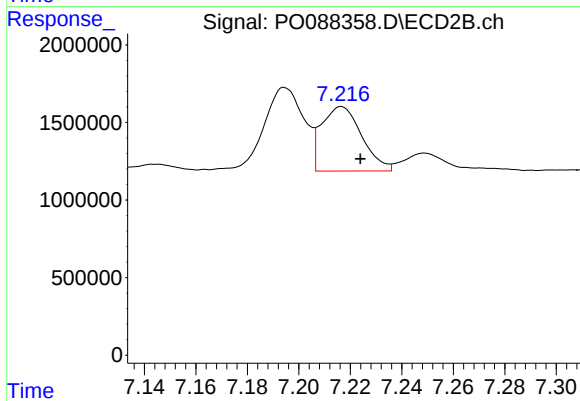
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 1846241
Conc: 39.03 ng/ml



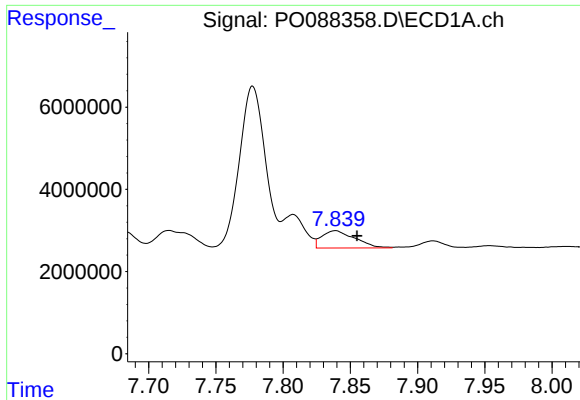
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 7176811
Conc: 34.97 ng/ml



#35 AR-1260-5

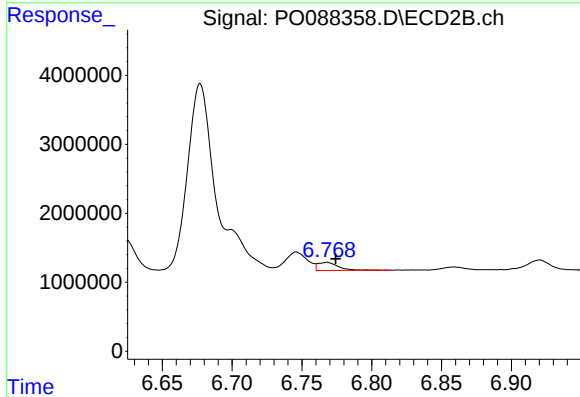
R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 4503777
Conc: 39.36 ng/ml



#36 AR-1262-1

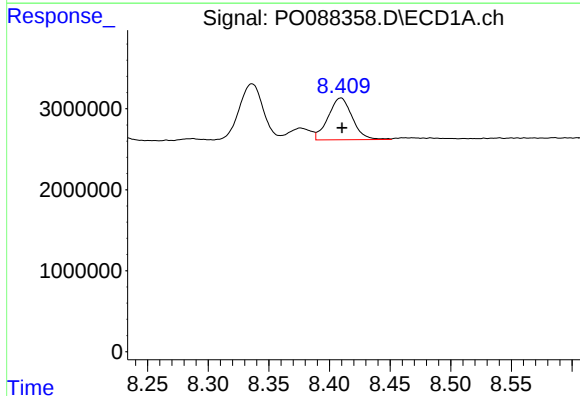
R.T.: 7.839 min
Delta R.T.: -0.016 min
Response: 7224164
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



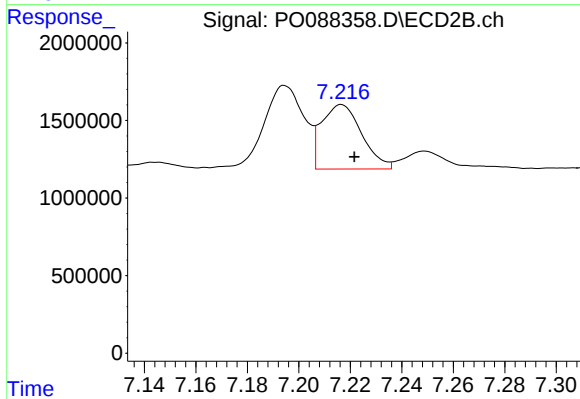
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 1200154
Conc: 39.60 ng/ml



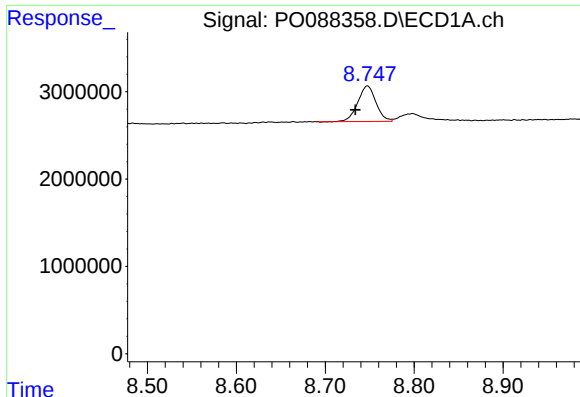
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 7176811
Conc: 30.50 ng/ml



#37 AR-1262-2

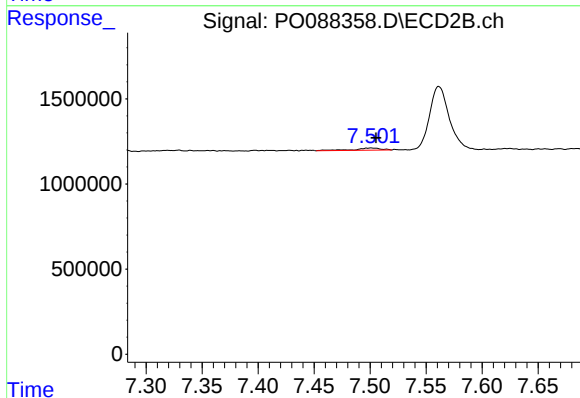
R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 4503777
Conc: 33.52 ng/ml



#38 AR-1262-3

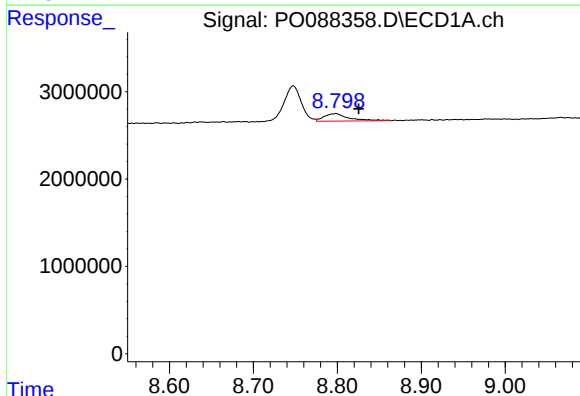
R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 5756625
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



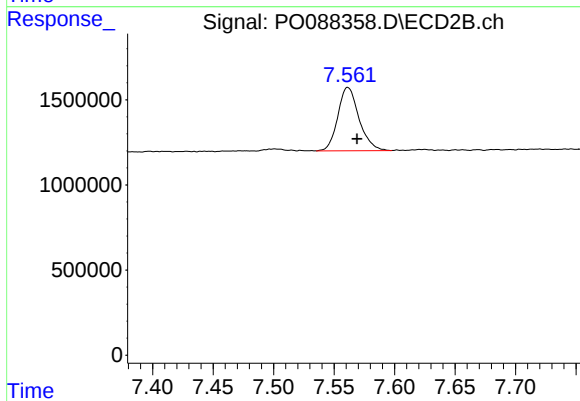
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 207384
Conc: 3.80 ng/ml



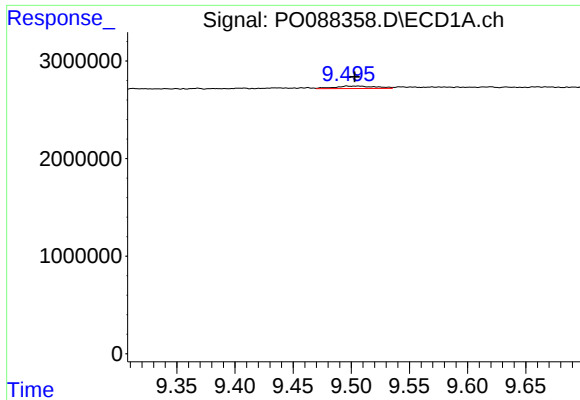
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.027 min
Response: 1765111
Conc: 21.14 ng/ml



#39 AR-1262-4

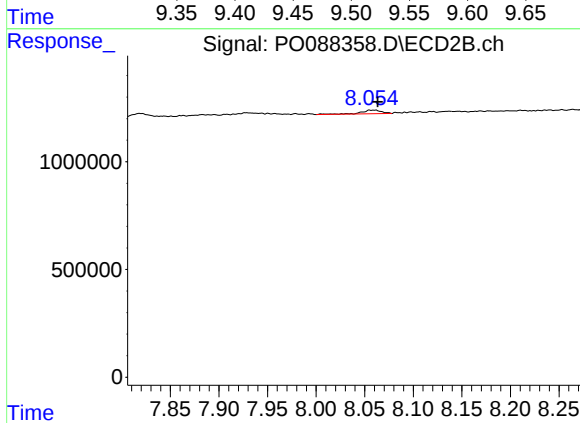
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 4549848
Conc: 44.97 ng/ml



#40 AR-1262-5

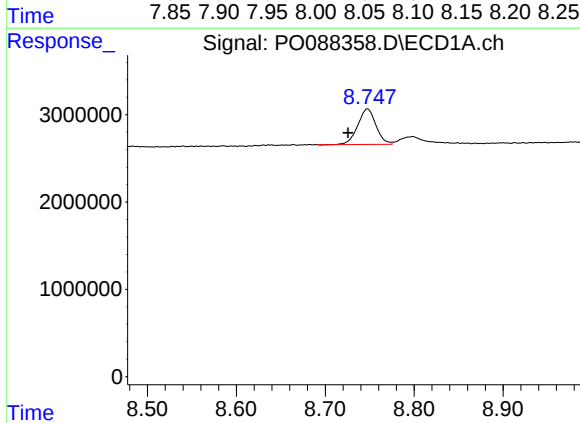
R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 622671
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



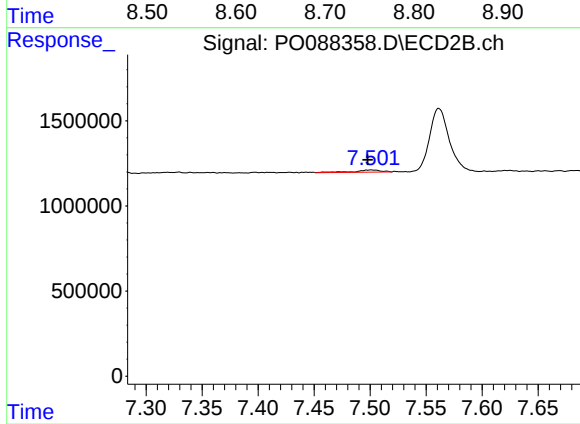
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 245685
Conc: 5.00 ng/ml



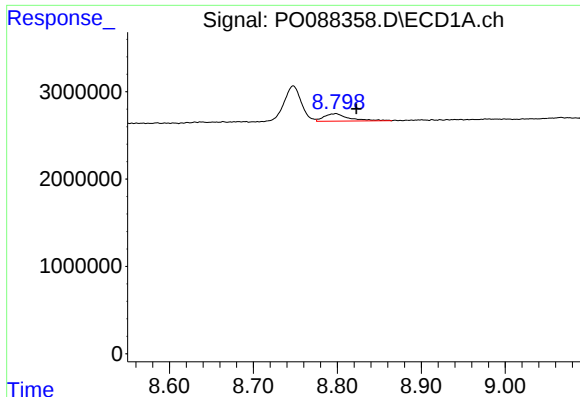
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.022 min
Response: 5756625
Conc: 22.86 ng/ml



#41 AR-1268-1

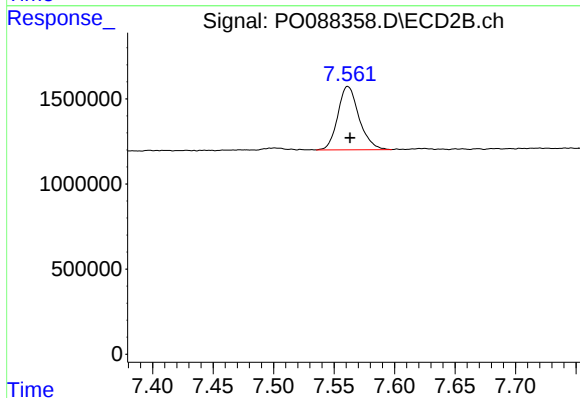
R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 207384
Conc: 1.26 ng/ml



#42 AR-1268-2

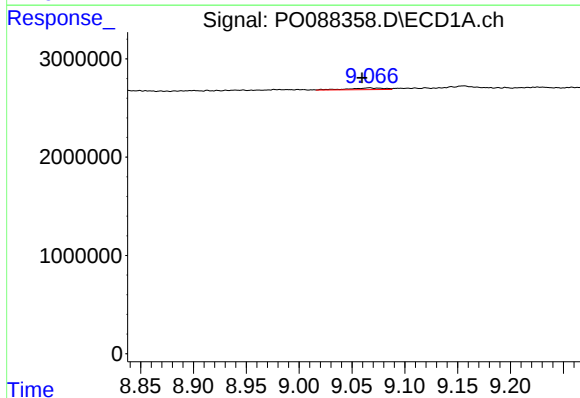
R.T.: 8.798 min
Delta R.T.: -0.024 min
Response: 1765111
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



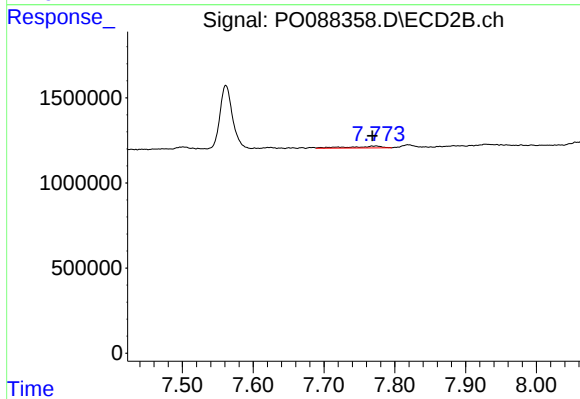
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 4549848
Conc: 30.35 ng/ml



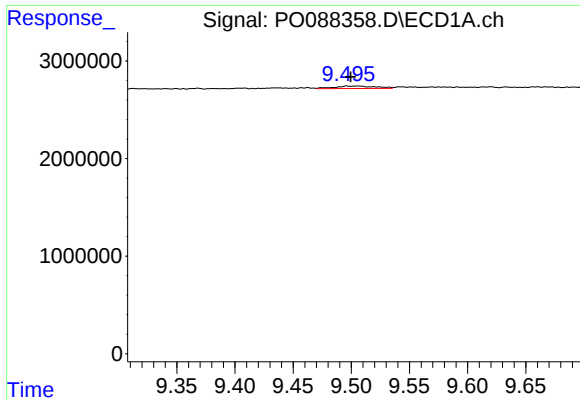
#43 AR-1268-3

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 424711
Conc: 2.12 ng/ml



#43 AR-1268-3

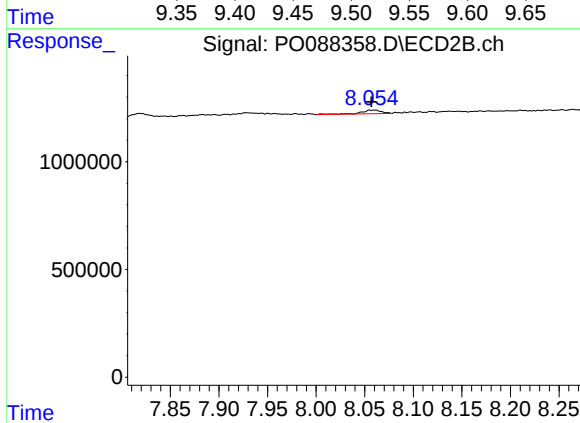
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 327134
Conc: 2.59 ng/ml



#44 AR-1268-4

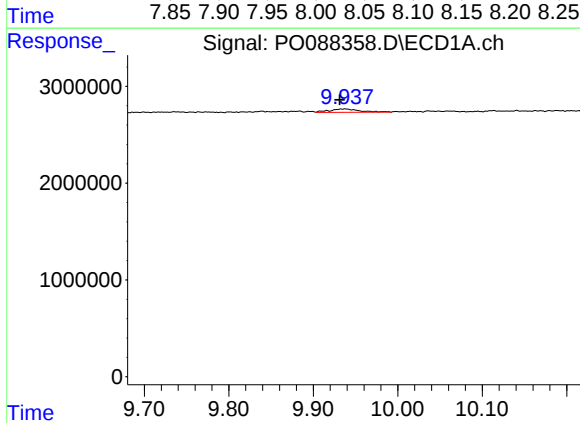
R.T.: 9.496 min
Delta R.T.: -0.003 min
Response: 622671
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



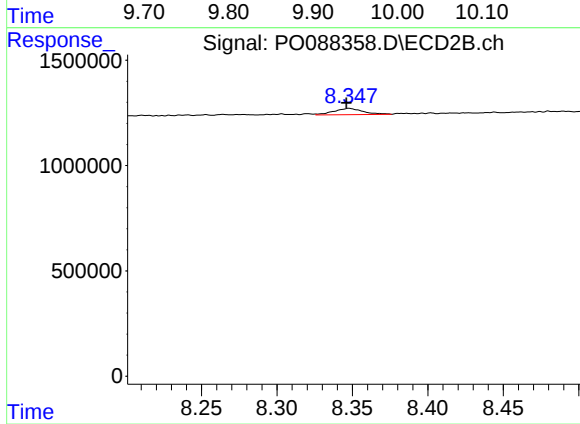
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 245685
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.007 min
Response: 873042
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 397307
Conc: 1.03 ng/ml