

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0097979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 10:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 16:31:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.439	3.620	188.7E6	52654179	47.370	54.981
2)	SA Decachlor...	10.282	8.650	99550125	48395016	53.279	56.643
Target Compounds							
3)	L1 AR-1016-1	5.616	4.709	1749335	583284	16.201	18.135
4)	L1 AR-1016-2	5.644	4.728	2155654	545187	13.321	12.002
5)	L1 AR-1016-3	5.704	4.905	881006	713951	8.848	29.324 #
6)	L1 AR-1016-4	5.800	4.946	828712	12547591	10.509	597.249 #
7)	L1 AR-1016-5	6.098	5.161	20947389	11747493	255.162	422.687 #
8)	L2 AR-1221-1	4.659	3.832	75764	79997	1.590	6.625 #
9)	L2 AR-1221-2	4.748	3.921	2946703	721360	82.932	84.566
10)	L2 AR-1221-3	4.813	4.000	634103	119280	6.121	4.451 #
11)	L3 AR-1232-1	4.813	4.000	634103	119280	7.385	5.408 #
12)	L3 AR-1232-2	5.347	4.728	794004	545187	18.171	26.574 #
13)	L3 AR-1232-3	5.644	4.905	2155654	713951	29.743	65.662 #
14)	L3 AR-1232-4	5.800	4.988	828712	5705485	24.032	525.505 #
15)	L3 AR-1232-5	5.893	5.161	36935413	11747493	1182.347	968.990
16)	L4 AR-1242-1	5.616	4.709	1749335	583284	18.781	20.785
17)	L4 AR-1242-2	5.644	4.728	2155654	545187	15.365	13.737
18)	L4 AR-1242-3	5.704	4.905	881006	713951	10.180	33.785 #
19)	L4 AR-1242-4	5.800	4.988	828712	5705485	12.219	248.946 #
20)	L4 AR-1242-5	6.547	5.514	20700929	32482480	294.183	1246.868 #
21)	L5 AR-1248-1	5.616	4.709	1749335	583284	25.781	28.394
22)	L5 AR-1248-2	5.893	4.946	36935413	12547591	341.542	411.833
23)	L5 AR-1248-3	6.098	4.988	20947389	5705485	186.635	179.153
24)	L5 AR-1248-4	6.504	5.161	27968208	11747493	270.540	313.915
25)	L5 AR-1248-5	6.547	5.555	20700929	6064243	185.704	181.988
26)	L6 AR-1254-1	6.479	5.514	57996528	32482480	473.064	597.511 #
27)	L6 AR-1254-2	6.699	5.662	84937690	28095333	473.496	583.441
28)	L6 AR-1254-3	7.068	6.068	84919413	40093881	479.532	542.679
29)	L6 AR-1254-4	7.357	6.297	57216272	23512684	531.561	593.273
30)	L6 AR-1254-5	7.781	6.717	60214347	33490853	500.812	543.768
31)	L7 AR-1260-1	7.234	6.199	35525667	19509141	251.386	366.681 #
32)	L7 AR-1260-2	7.494	6.387	37855612	16554248	250.441	264.364
33)	L7 AR-1260-3	7.841	6.541	8468338	15077524	74.756	261.470 #
34)	L7 AR-1260-4	8.071	7.015	23575323	1688467	198.320	35.993 #
35)	L7 AR-1260-5	8.412	7.257	7809724	3824306	38.149	38.580
36)	L8 AR-1262-1	7.841	6.808	8468338	1001605	55.699	36.964 #
37)	L8 AR-1262-2	8.412	7.015	7809724	1688467	35.781	28.973
38)	L8 AR-1262-3	8.747	7.544	6185073	319814	39.977	7.332 #
39)	L8 AR-1262-4	8.834	7.604	112785	3726760	1.342	48.980 #
40)	L8 AR-1262-5	9.507	8.105	163280	148979	2.266	4.748 #
41)	L9 AR-1268-1	8.747	7.544	6185073	319814	21.793	2.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0097979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 10:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

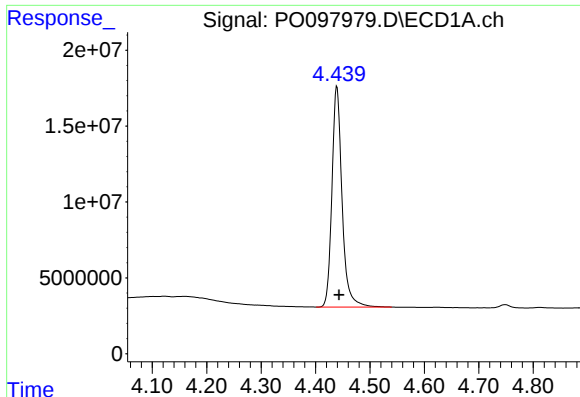
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 16:31:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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	8.834	7.604	112785	3726760	0.442	32.336 #
43) L9	AR-1268-3	9.068	7.911	346132	66557	1.549	2.408 #
44) L9	AR-1268-4	9.507	8.105	163280	148979	1.998	4.229 #
45) L9	AR-1268-5	9.930	8.394	842011	453848	1.269	1.448

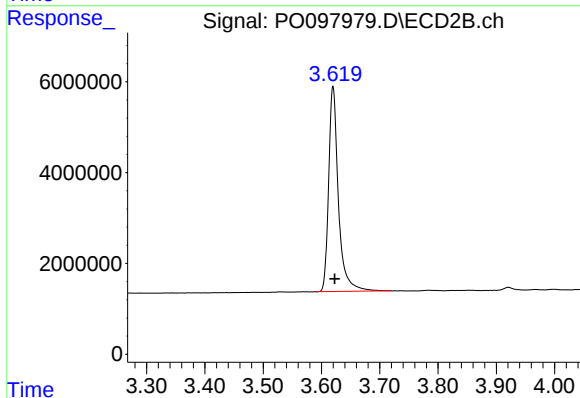
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

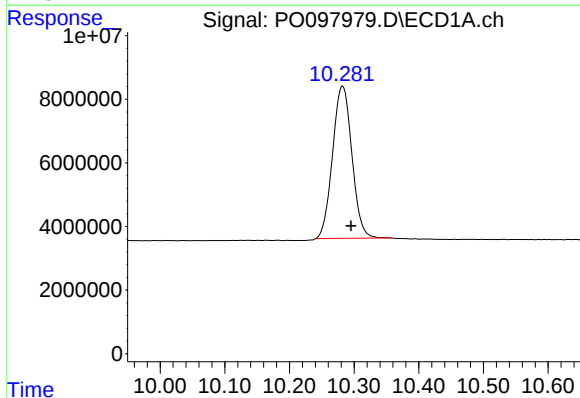
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 188727313
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



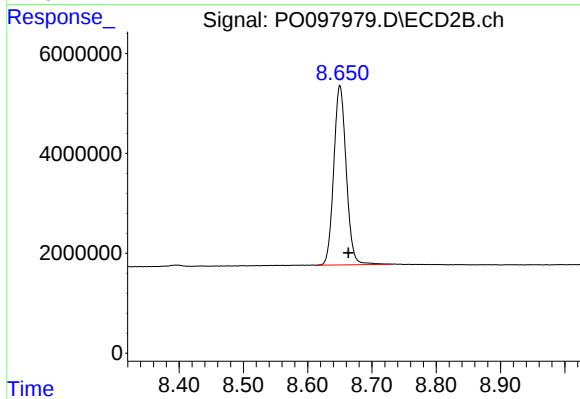
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 52654179
Conc: 54.98 ng/ml



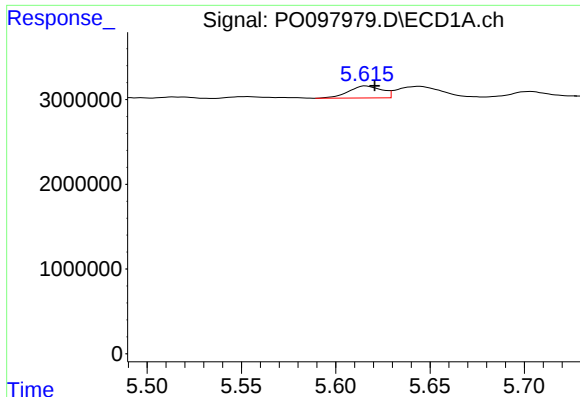
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.013 min
Response: 99550125
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

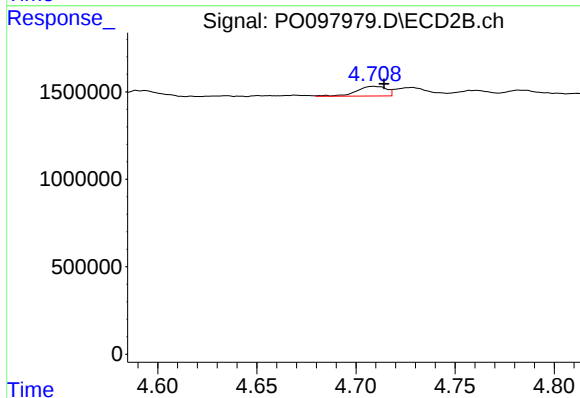
R.T.: 8.650 min
Delta R.T.: -0.013 min
Response: 48395016
Conc: 56.64 ng/ml



#3 AR-1016-1

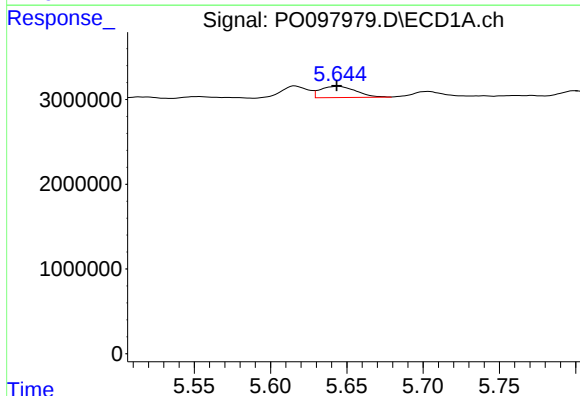
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1749335
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



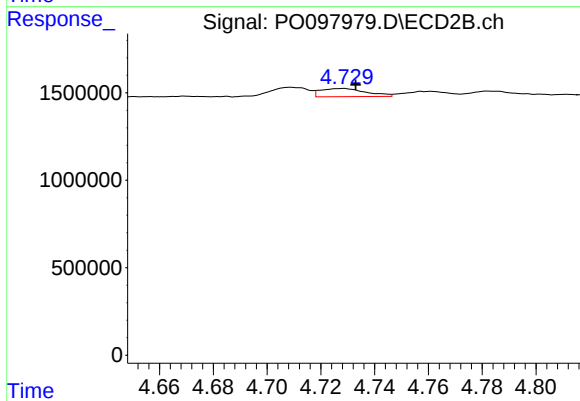
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 583284
Conc: 18.13 ng/ml



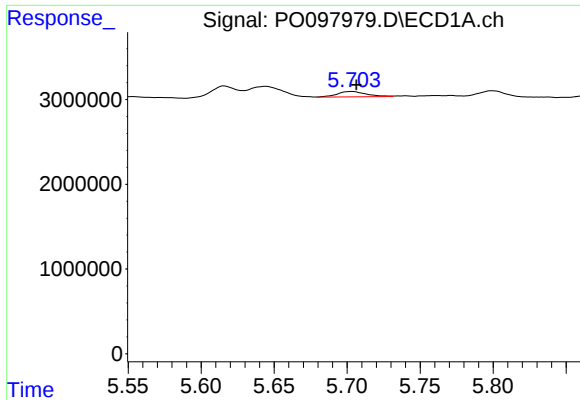
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2155654
Conc: 13.32 ng/ml



#4 AR-1016-2

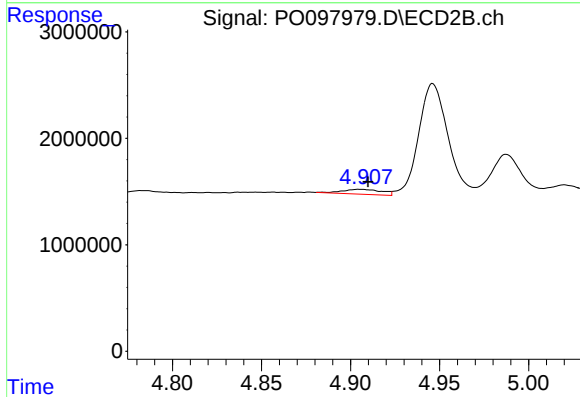
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 545187
Conc: 12.00 ng/ml



#5 AR-1016-3

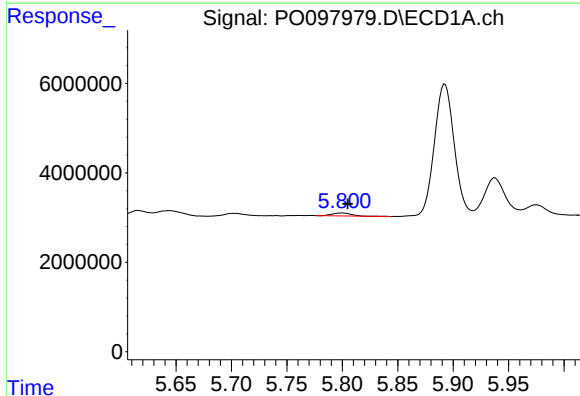
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 881006
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



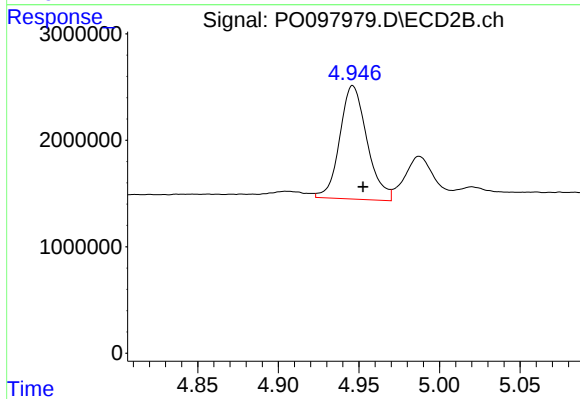
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 713951
Conc: 29.32 ng/ml



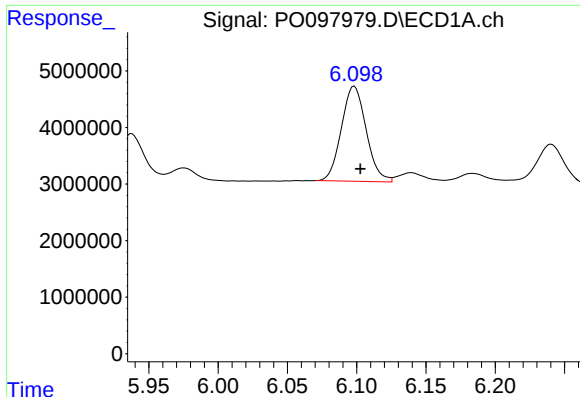
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 828712
Conc: 10.51 ng/ml



#6 AR-1016-4

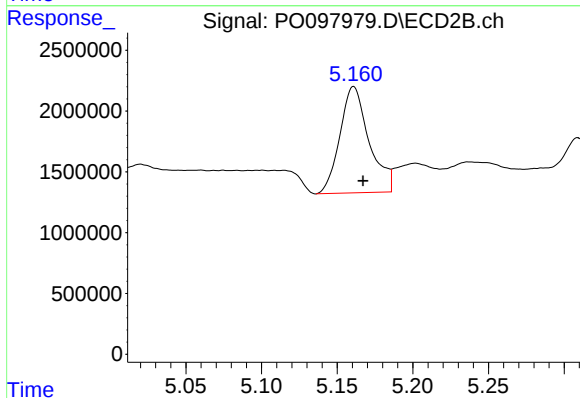
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 12547591
Conc: 597.25 ng/ml



#7 AR-1016-5

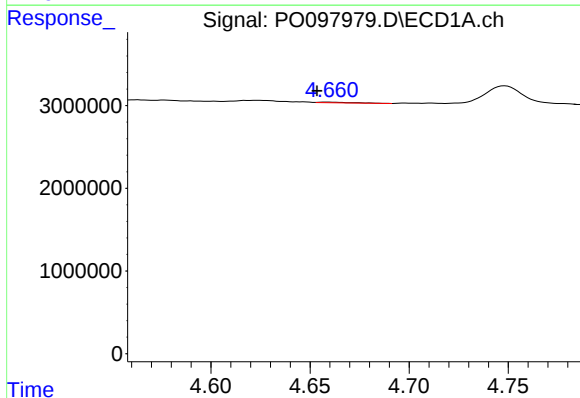
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 20947389
Conc: 255.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



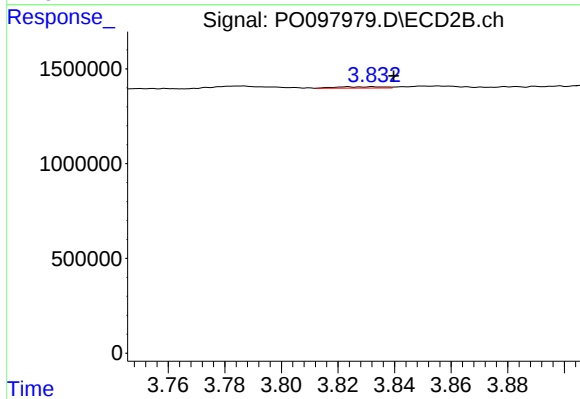
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 11747493
Conc: 422.69 ng/ml



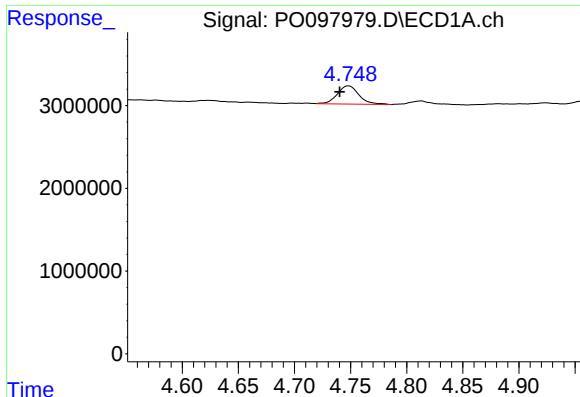
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 75764
Conc: 1.59 ng/ml



#8 AR-1221-1

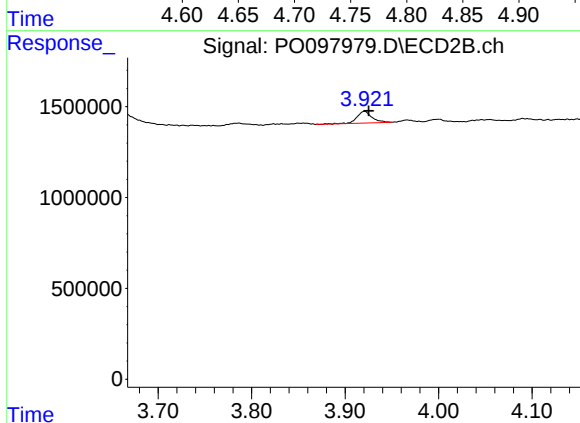
R.T.: 3.832 min
Delta R.T.: -0.007 min
Response: 79997
Conc: 6.63 ng/ml



#9 AR-1221-2

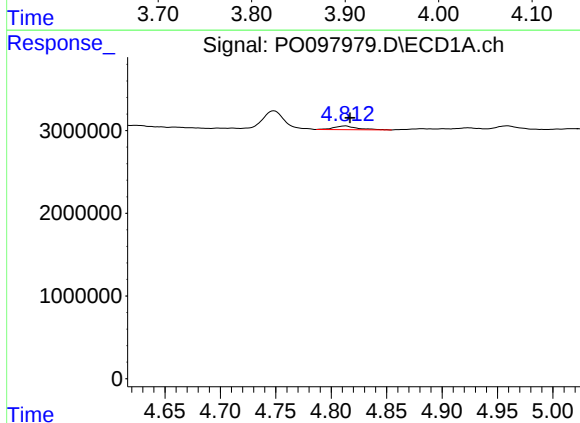
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 2946703
Conc: 82.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



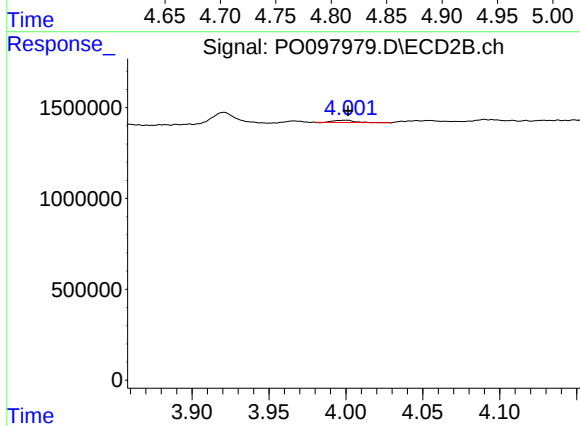
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 721360
Conc: 84.57 ng/ml



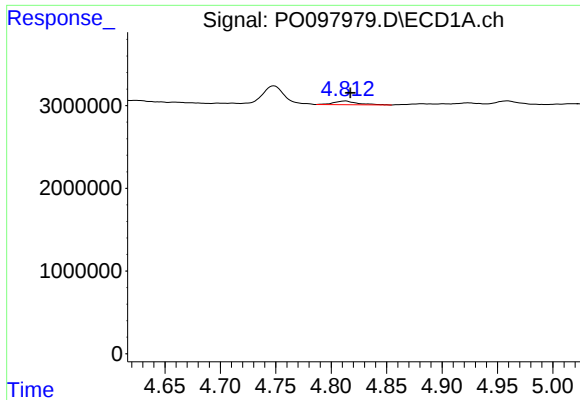
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 634103
Conc: 6.12 ng/ml



#10 AR-1221-3

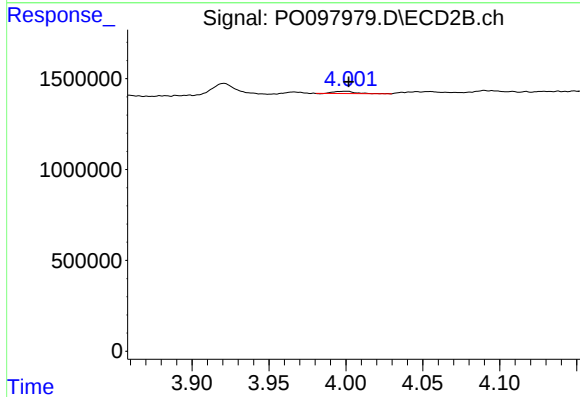
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 119280
Conc: 4.45 ng/ml



#11 AR-1232-1

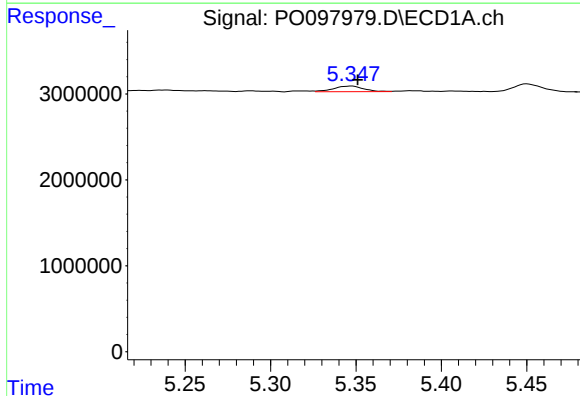
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 634103
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



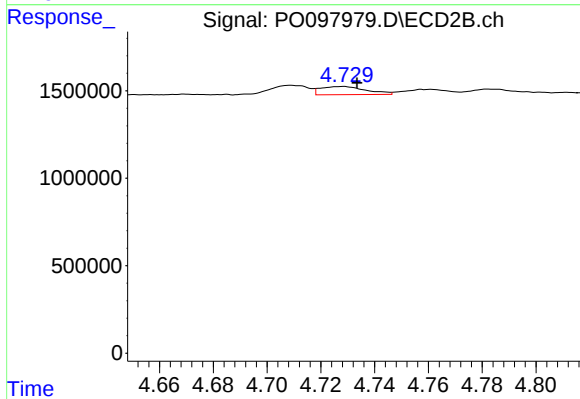
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 119280
Conc: 5.41 ng/ml



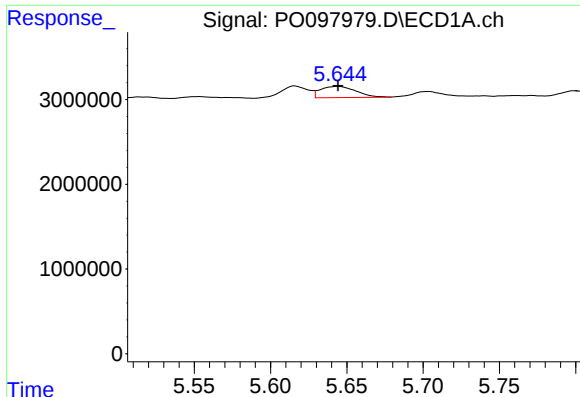
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 794004
Conc: 18.17 ng/ml



#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 545187
Conc: 26.57 ng/ml



#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2155654
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :

#13 AR-1232-3

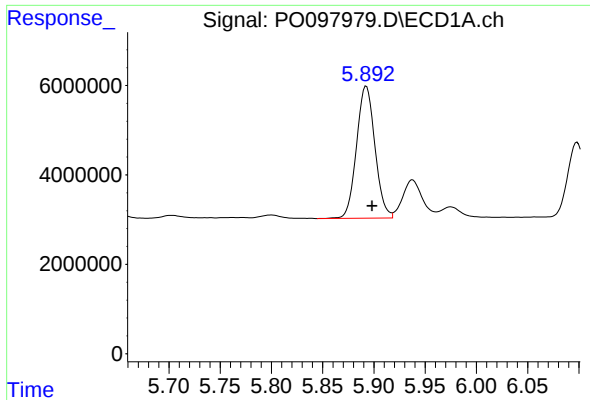
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 713951
Conc: 65.66 ng/ml

#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 828712
Conc: 24.03 ng/ml

#14 AR-1232-4

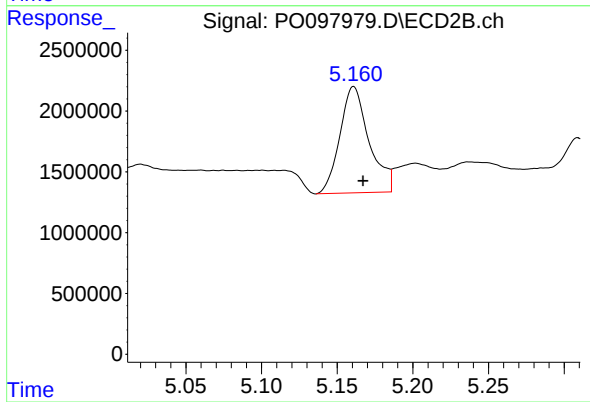
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 5705485
Conc: 525.50 ng/ml



#15 AR-1232-5

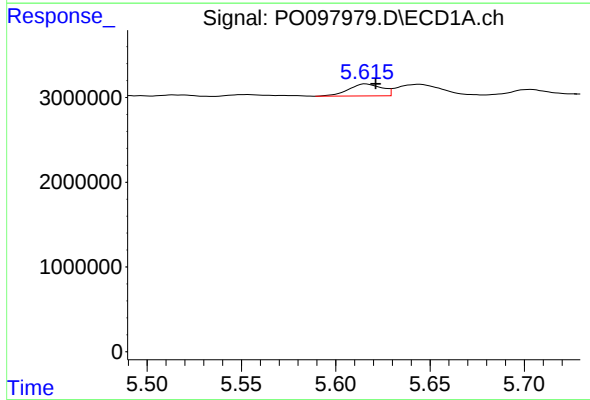
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 36935413
Conc: 1182.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



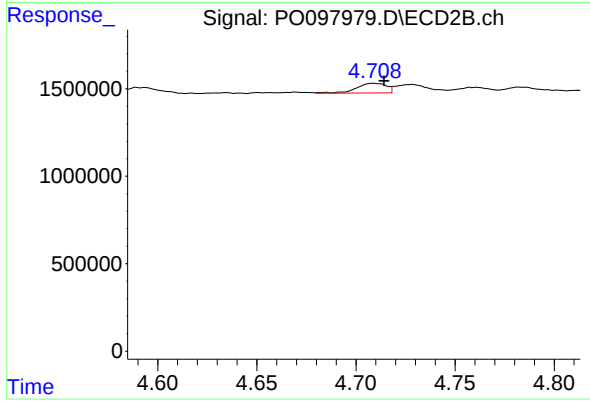
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 11747493
Conc: 968.99 ng/ml



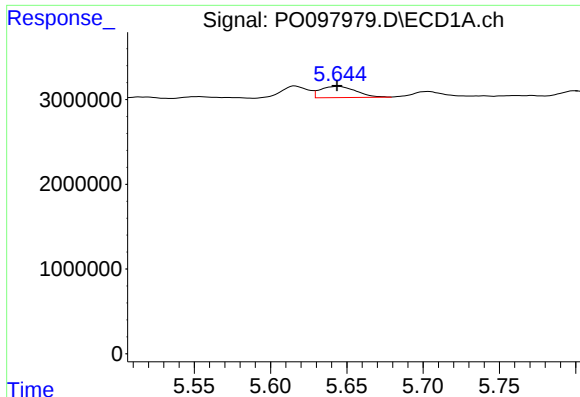
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1749335
Conc: 18.78 ng/ml



#16 AR-1242-1

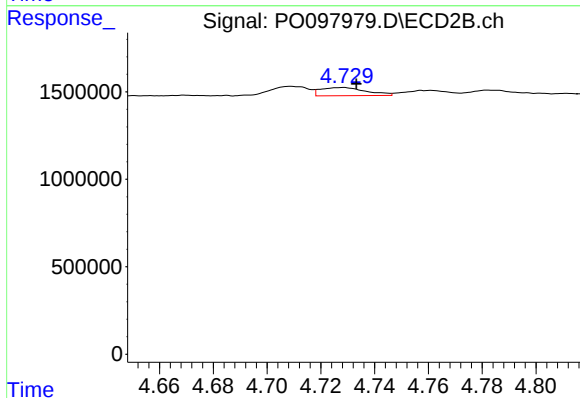
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 583284
Conc: 20.78 ng/ml



#17 AR-1242-2

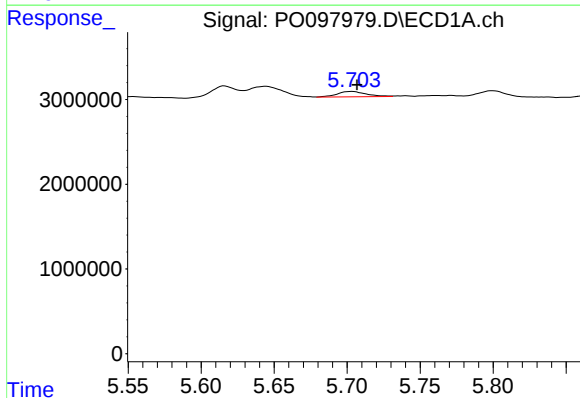
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2155654
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



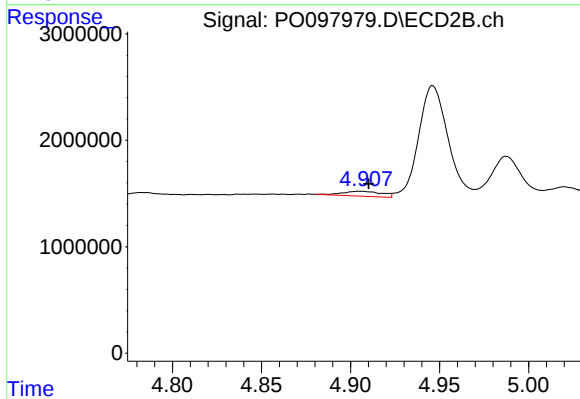
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 545187
Conc: 13.74 ng/ml



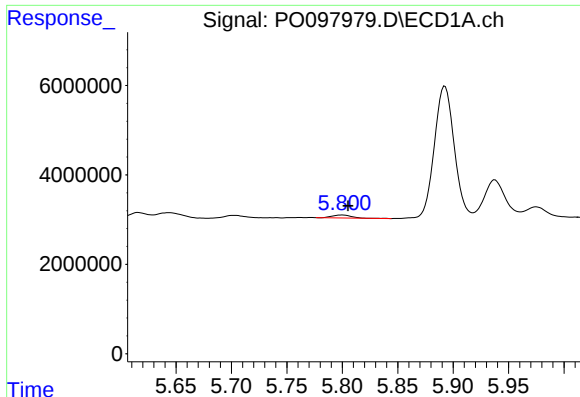
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 881006
Conc: 10.18 ng/ml



#18 AR-1242-3

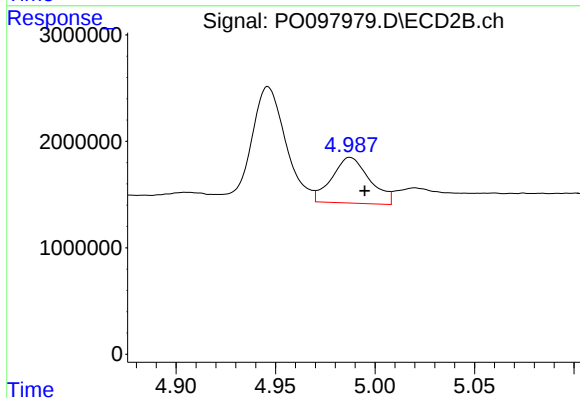
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 713951
Conc: 33.79 ng/ml



#19 AR-1242-4

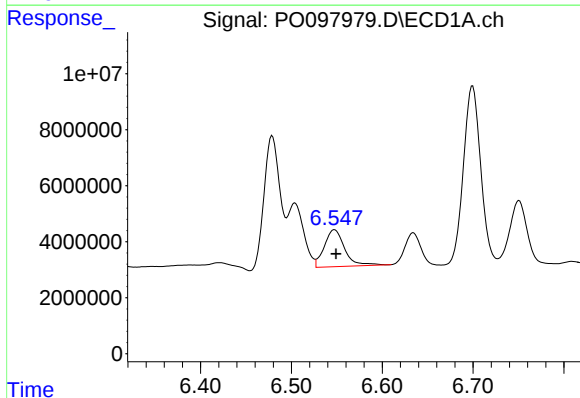
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 828712
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



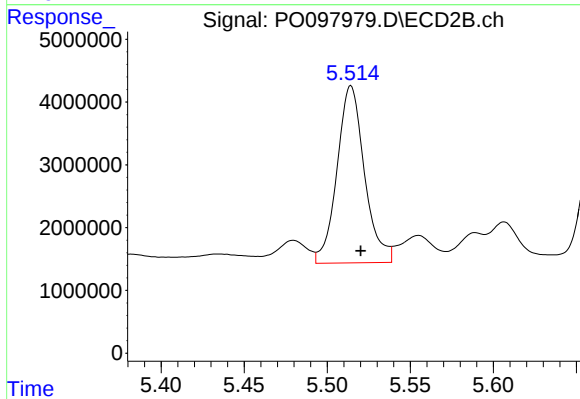
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 5705485
Conc: 248.95 ng/ml



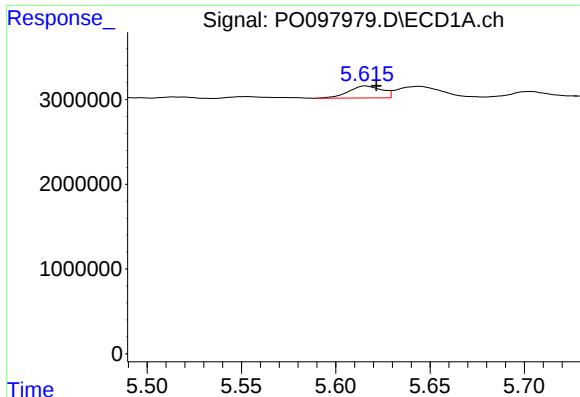
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 20700929
Conc: 294.18 ng/ml



#20 AR-1242-5

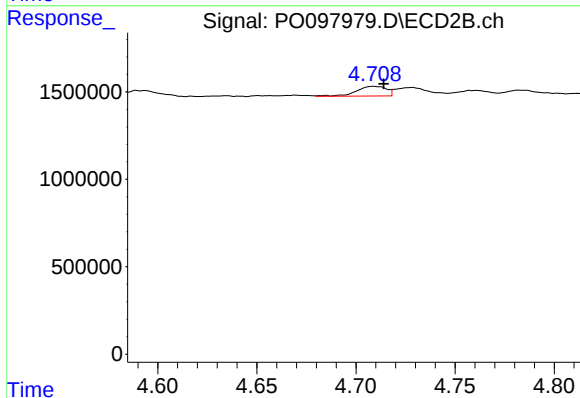
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 32482480
Conc: 1246.87 ng/ml



#21 AR-1248-1

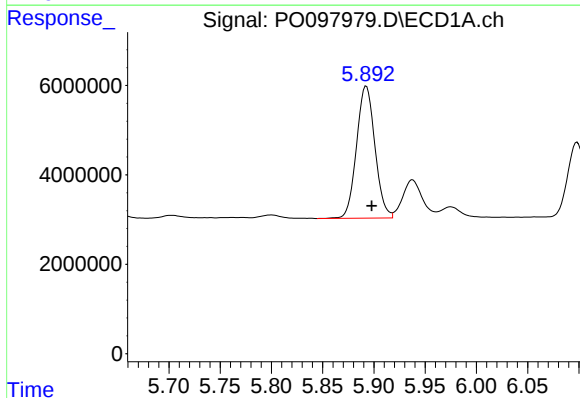
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 1749335
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



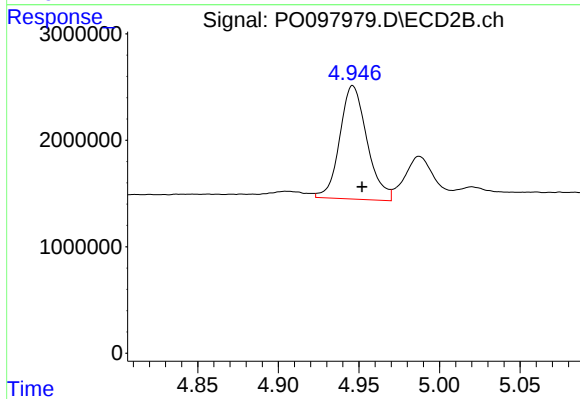
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 583284
Conc: 28.39 ng/ml



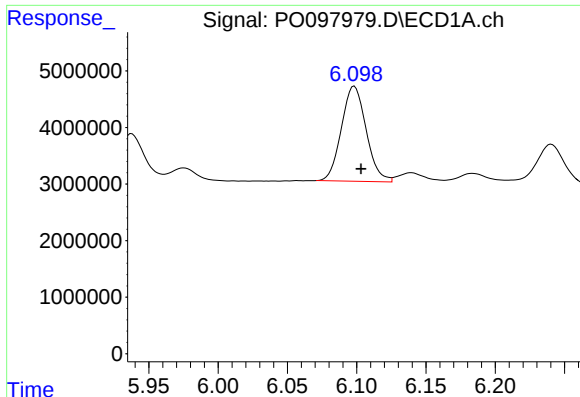
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 36935413
Conc: 341.54 ng/ml



#22 AR-1248-2

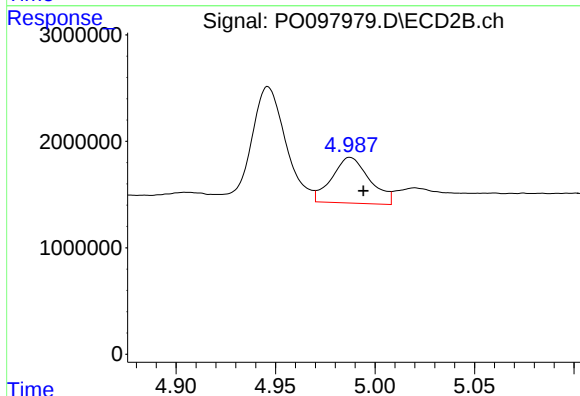
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 12547591
Conc: 411.83 ng/ml



#23 AR-1248-3

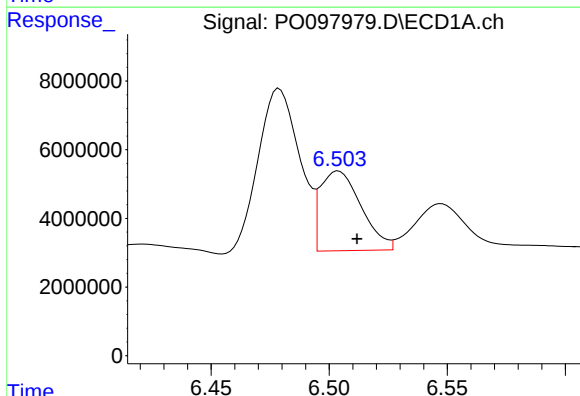
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 20947389
Conc: 186.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



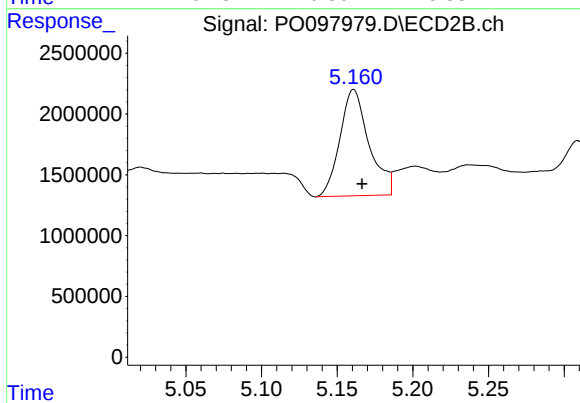
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 5705485
Conc: 179.15 ng/ml



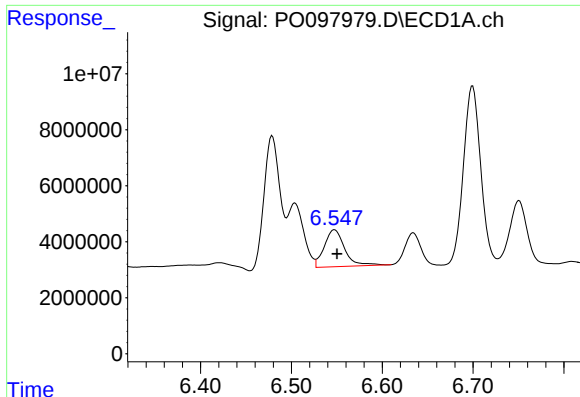
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 27968208
Conc: 270.54 ng/ml



#24 AR-1248-4

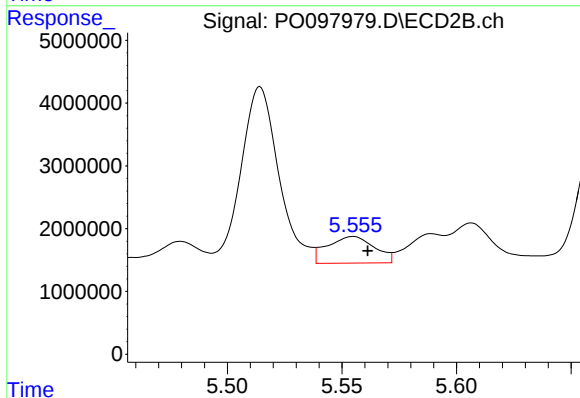
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 11747493
Conc: 313.92 ng/ml



#25 AR-1248-5

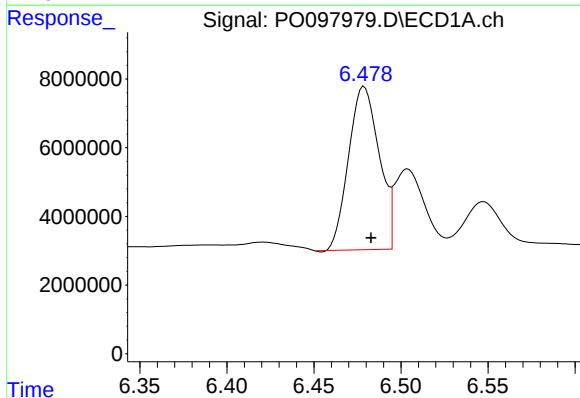
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 20700929
Conc: 185.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



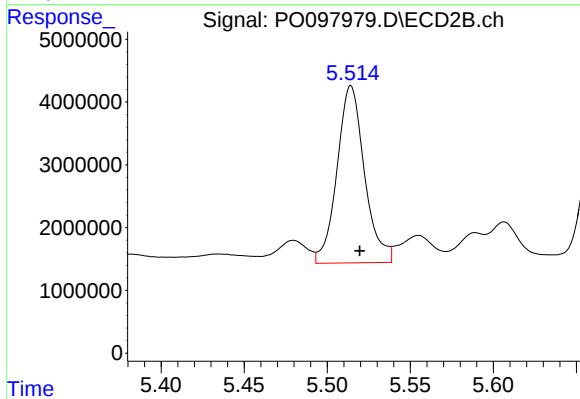
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 6064243
Conc: 181.99 ng/ml



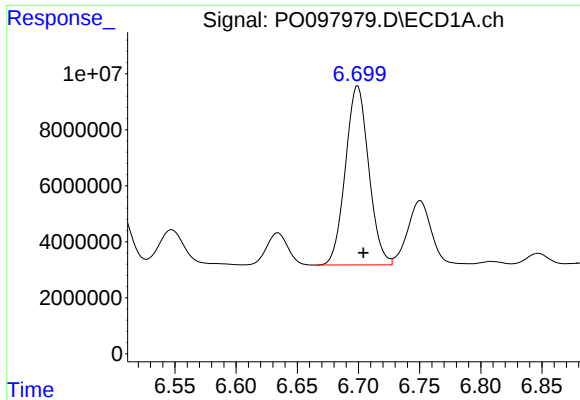
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 57996528
Conc: 473.06 ng/ml



#26 AR-1254-1

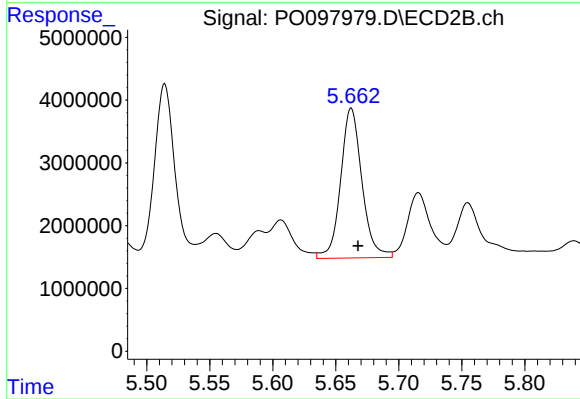
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 32482480
Conc: 597.51 ng/ml



#27 AR-1254-2

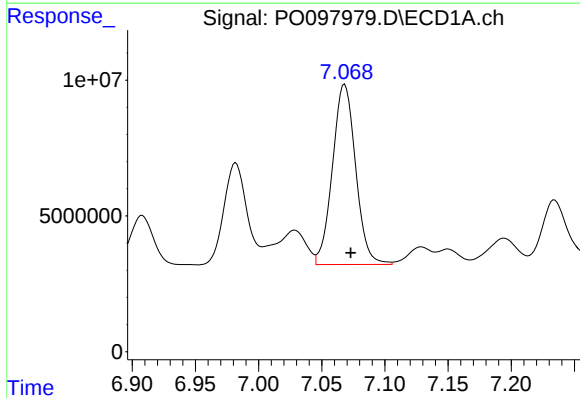
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 84937690
Conc: 473.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



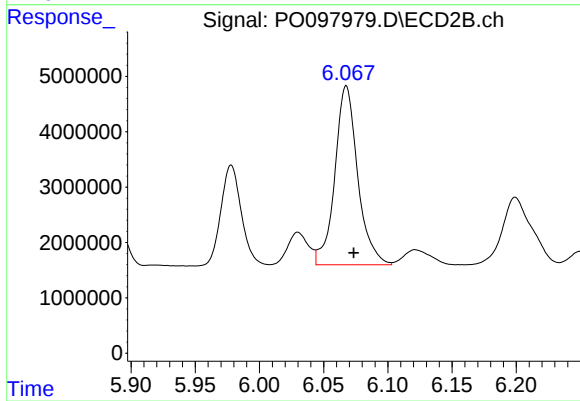
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 28095333
Conc: 583.44 ng/ml



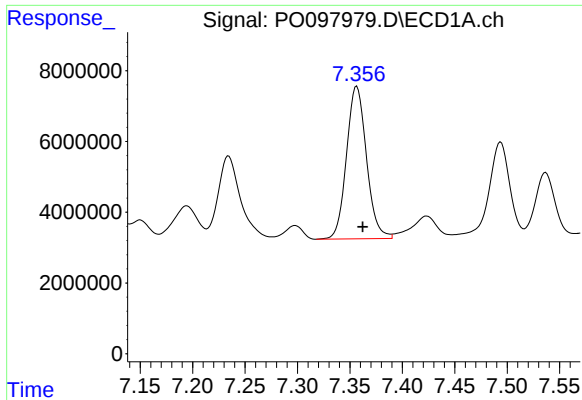
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 84919413
Conc: 479.53 ng/ml



#28 AR-1254-3

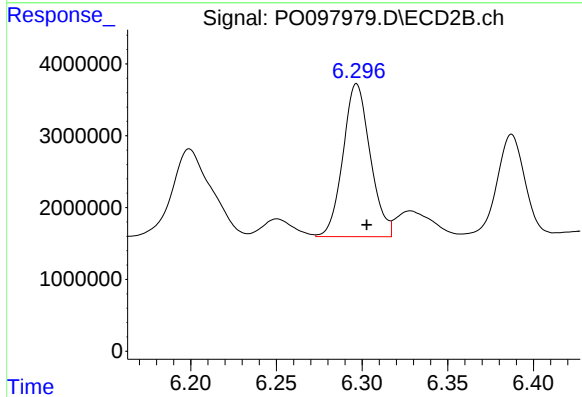
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 40093881
Conc: 542.68 ng/ml



#29 AR-1254-4

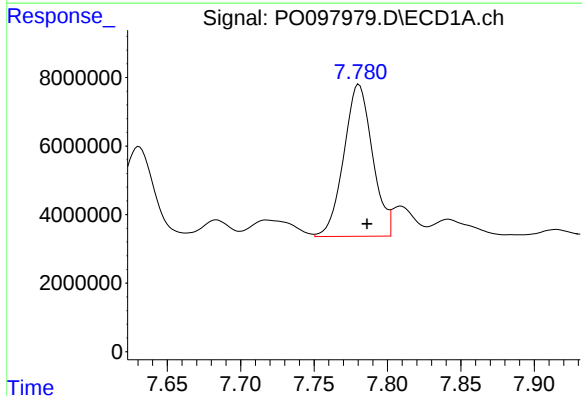
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 57216272
Conc: 531.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



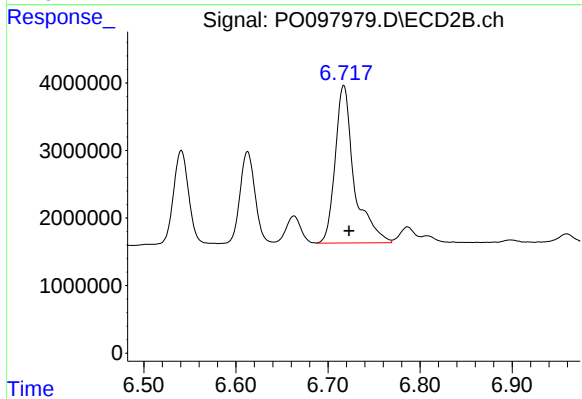
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 23512684
Conc: 593.27 ng/ml



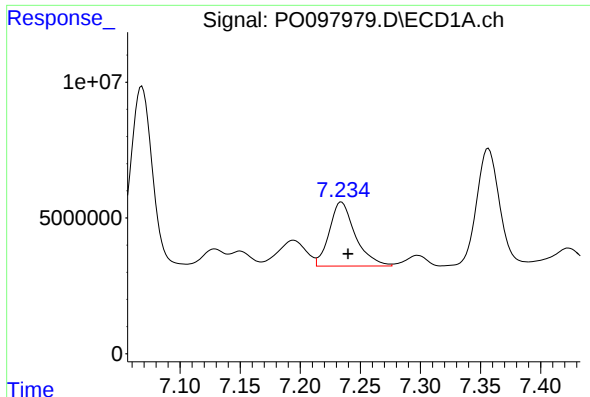
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 60214347
Conc: 500.81 ng/ml



#30 AR-1254-5

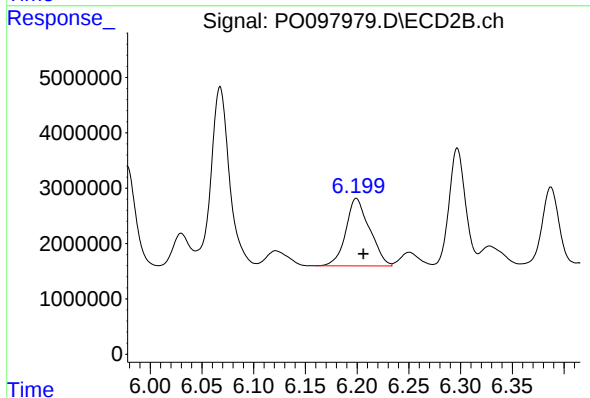
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 33490853
Conc: 543.77 ng/ml



#31 AR-1260-1

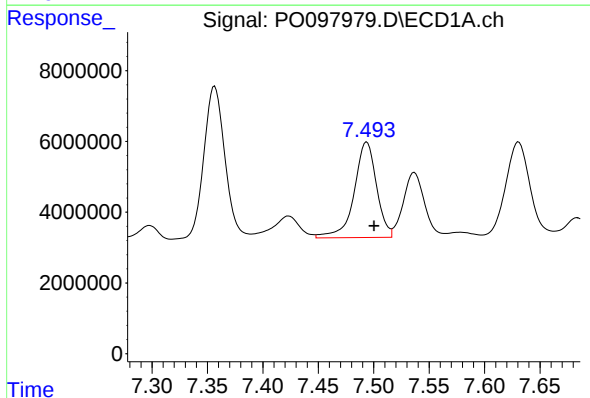
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 35525667
Conc: 251.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



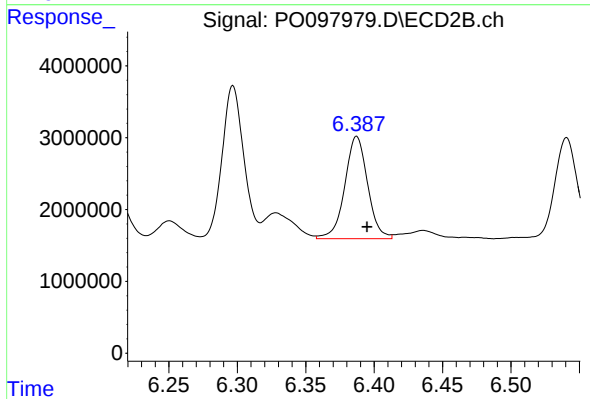
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 19509141
Conc: 366.68 ng/ml



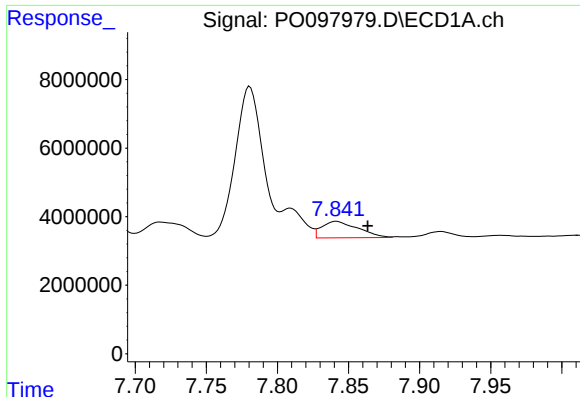
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 37855612
Conc: 250.44 ng/ml



#32 AR-1260-2

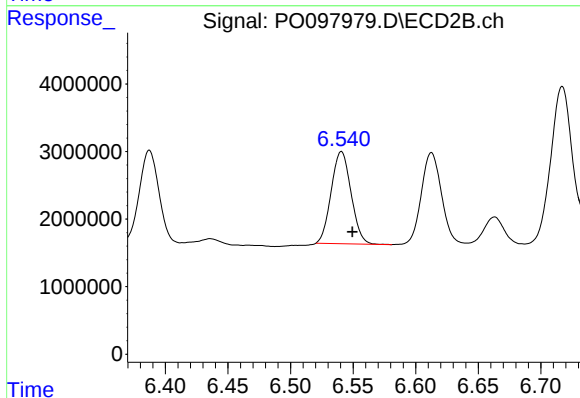
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 16554248
Conc: 264.36 ng/ml



#33 AR-1260-3

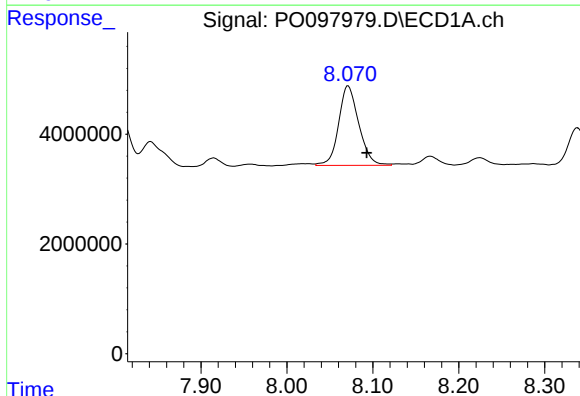
R.T.: 7.841 min
Delta R.T.: -0.022 min
Response: 8468338
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



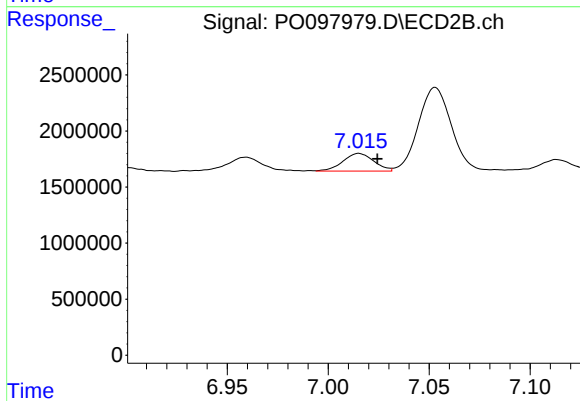
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 15077524
Conc: 261.47 ng/ml



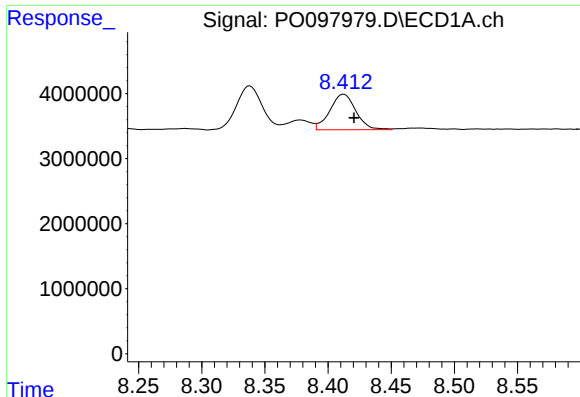
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.022 min
Response: 23575323
Conc: 198.32 ng/ml



#34 AR-1260-4

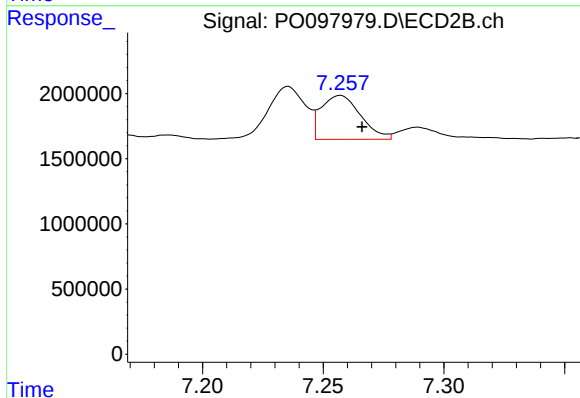
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 1688467
Conc: 35.99 ng/ml



#35 AR-1260-5

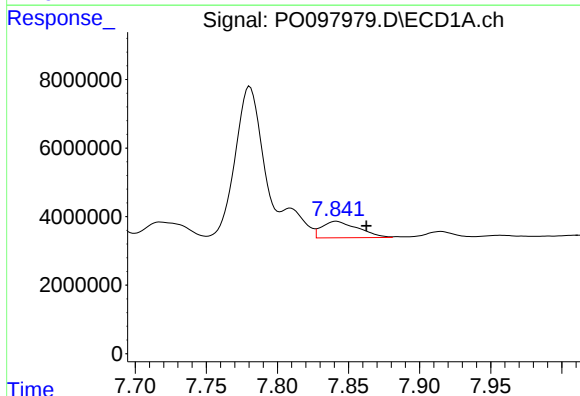
R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 7809724
Conc: 38.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



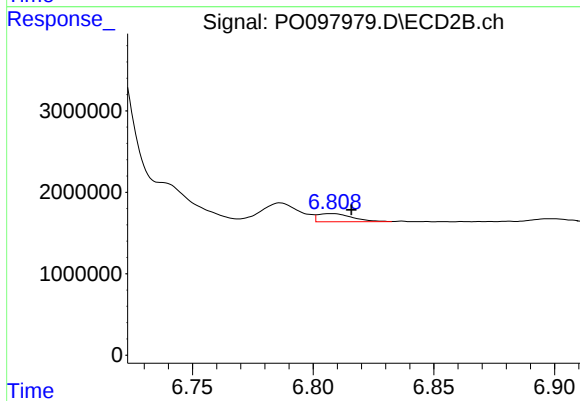
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 3824306
Conc: 38.58 ng/ml



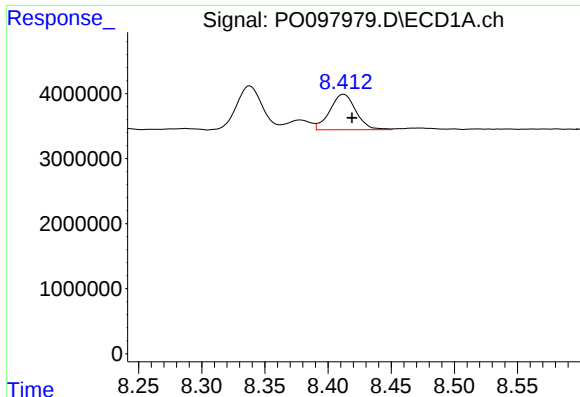
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.021 min
Response: 8468338
Conc: 55.70 ng/ml



#36 AR-1262-1

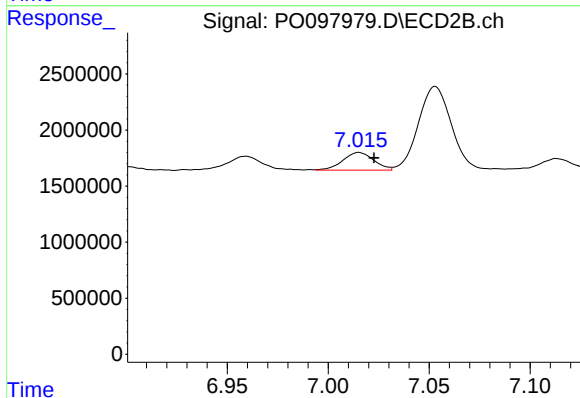
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 1001605
Conc: 36.96 ng/ml



#37 AR-1262-2

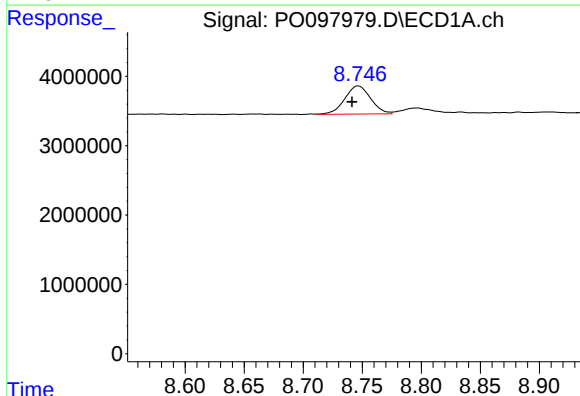
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 7809724
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



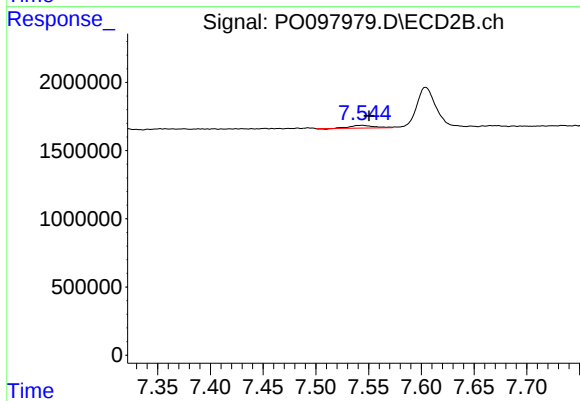
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 1688467
Conc: 28.97 ng/ml



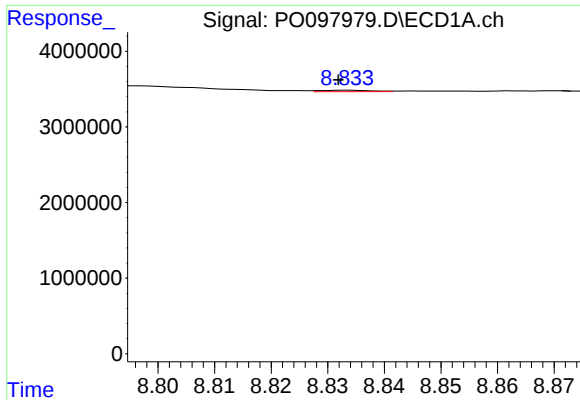
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 6185073
Conc: 39.98 ng/ml



#38 AR-1262-3

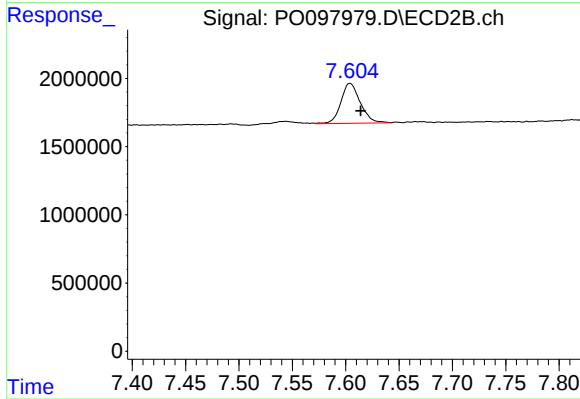
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 319814
Conc: 7.33 ng/ml



#39 AR-1262-4

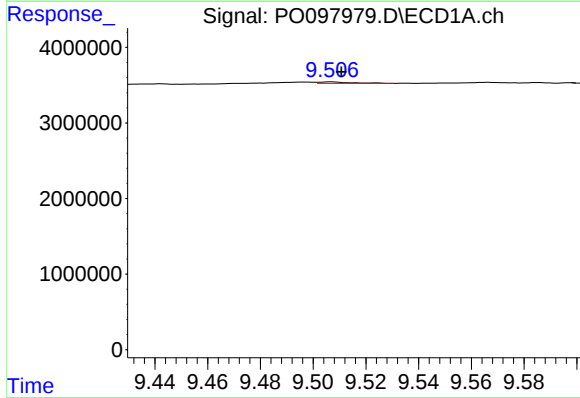
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 112785
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



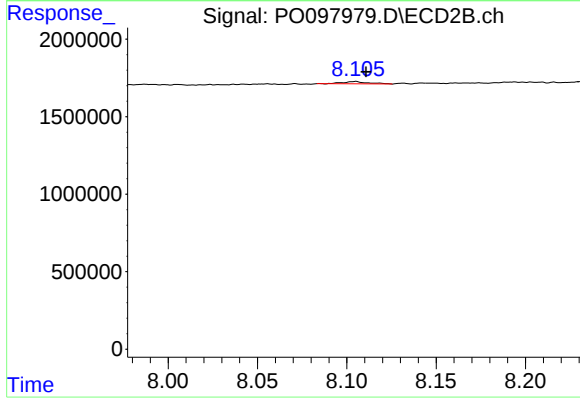
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 3726760
Conc: 48.98 ng/ml



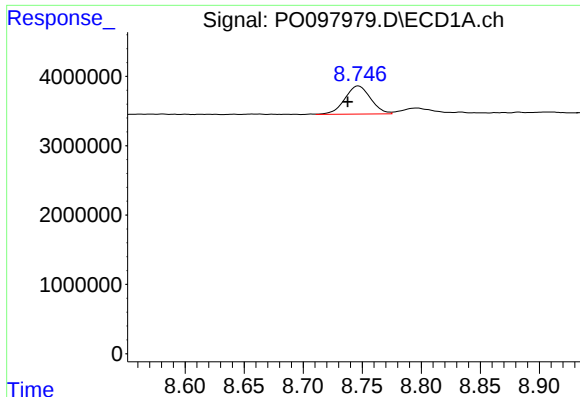
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 163280
Conc: 2.27 ng/ml



#40 AR-1262-5

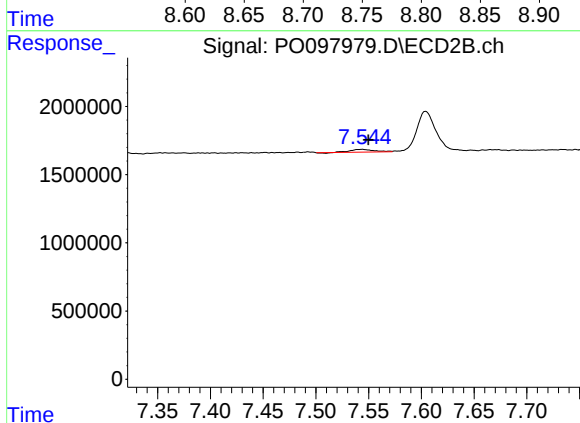
R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 148979
Conc: 4.75 ng/ml



#41 AR-1268-1

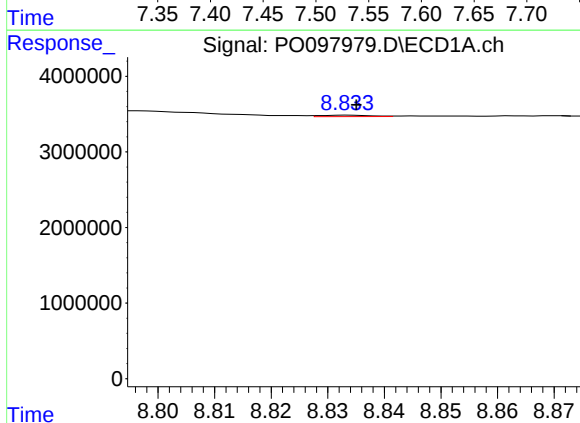
R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 6185073
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



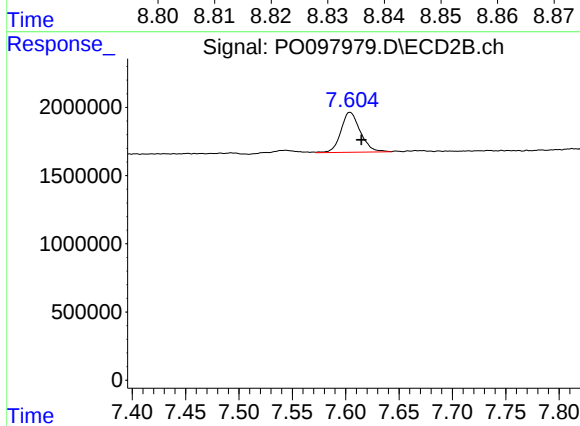
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 319814
Conc: 2.43 ng/ml



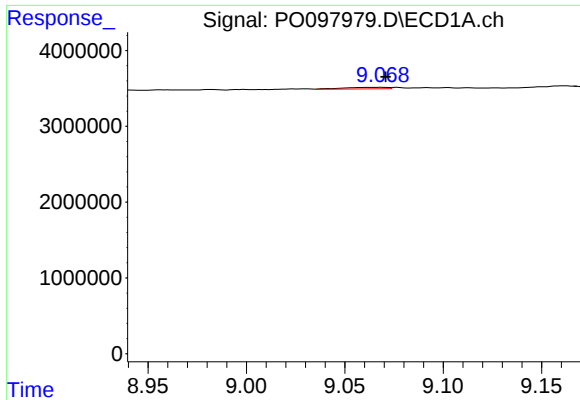
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.001 min
Response: 112785
Conc: 0.44 ng/ml



#42 AR-1268-2

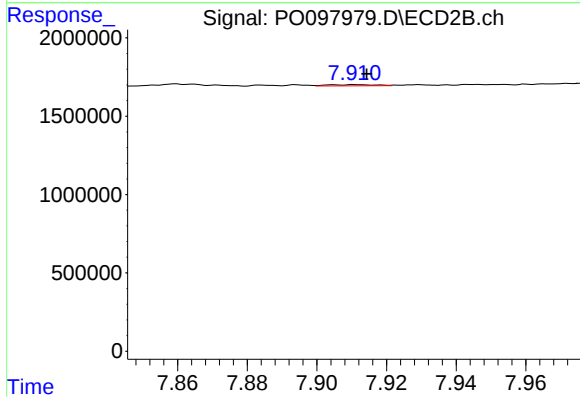
R.T.: 7.604 min
Delta R.T.: -0.011 min
Response: 3726760
Conc: 32.34 ng/ml



#43 AR-1268-3

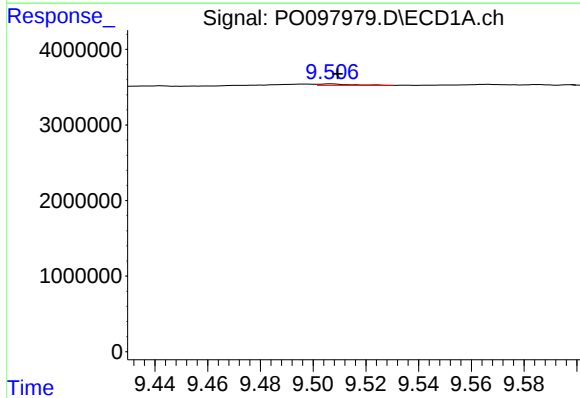
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 346132
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



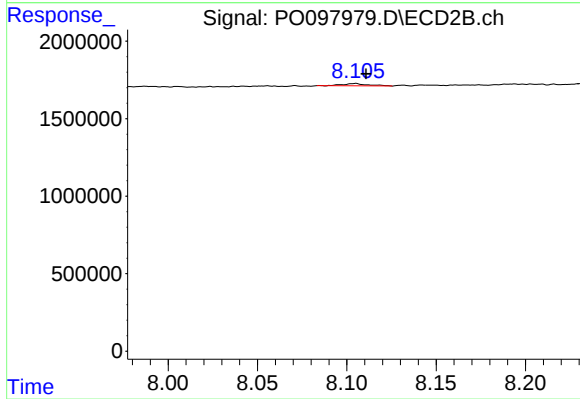
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 66557
Conc: 2.41 ng/ml



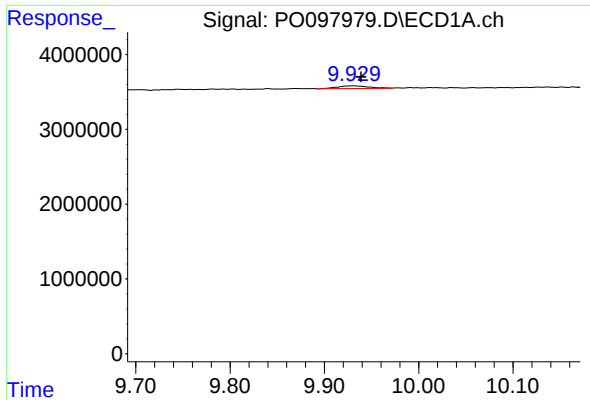
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 163280
Conc: 2.00 ng/ml



#44 AR-1268-4

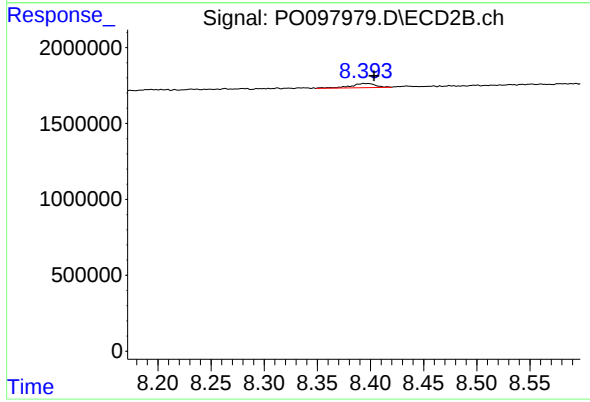
R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 148979
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 842011
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 453848
Conc: 1.45 ng/ml