

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 10:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:20:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.427	3.679	87506326	75526944	49.242	50.000
2)	SA Decachlor...	10.252	8.775	68662588	59071890	44.429	49.300
Target Compounds							
3)	L1 AR-1016-1	5.600	4.783	960817	765127	15.591	15.352
4)	L1 AR-1016-2	5.626	4.802	1177036	565053	13.611	7.915 #
5)	L1 AR-1016-3	5.686	4.983	544233	362385	9.947	9.651
6)	L1 AR-1016-4	5.785	5.022	497212	16373836	11.678	538.710 #
7)	L1 AR-1016-5	6.081	5.240	11934893	9887350	262.217	249.417
9)	L2 AR-1221-2	4.734	3.984	1411402	1128913	82.927	81.971
10)	L2 AR-1221-3	4.799	4.060	335832	294946	6.613	6.960
11)	L3 AR-1232-1	4.799	4.060	335832	294946	8.052	8.550
12)	L3 AR-1232-2	5.331	4.802	473295	565053	21.860	18.397
13)	L3 AR-1232-3	5.626	4.983	1177036	362385	31.186	22.830 #
14)	L3 AR-1232-4	5.785	5.064	497212	4866586	27.419	327.892 #
15)	L3 AR-1232-5	5.876	5.240	20202344	9887350	1346.763	586.426 #
16)	L4 AR-1242-1	5.600	4.783	960817	765127	18.155	17.692
17)	L4 AR-1242-2	5.626	4.802	1177036	565053	15.763	9.359 #
18)	L4 AR-1242-3	5.686	4.983	544233	362385	11.498	11.320
19)	L4 AR-1242-4	5.785	5.064	497212	4866586	13.531	149.671 #
20)	L4 AR-1242-5	6.530	5.598	8680227	38153949	243.433	1004.704 #
21)	L5 AR-1248-1	5.600	4.783	960817	765127	24.228	23.665
22)	L5 AR-1248-2	5.876	5.022	20202344	16373836	356.149	360.999
23)	L5 AR-1248-3	6.081	5.064	11934893	4866586	190.086	102.954 #
24)	L5 AR-1248-4	6.487	5.240	13080042	9887350	215.710	177.179
25)	L5 AR-1248-5	6.530	5.639	8680227	4415379	139.078	83.756 #
26)	L6 AR-1254-1	6.461	5.598	27301856	38153949	439.432	469.705
27)	L6 AR-1254-2	6.681	5.747	46958589	32704732	406.809	465.370
28)	L6 AR-1254-3	7.049	6.157	55932922	51973417	459.470	463.107
29)	L6 AR-1254-4	7.335	6.388	39274475	30676484	474.230	472.611
30)	L6 AR-1254-5	7.756	6.811	42254383	42928108	474.269	459.137
31)	L7 AR-1260-1	7.215	6.289	24939688	25234416	267.151	338.200 #
32)	L7 AR-1260-2	7.472	6.478	26497052	20076657	250.960	227.066
33)	L7 AR-1260-3	7.816f	6.633	7715729	20281283	99.886	239.137 #
34)	L7 AR-1260-4	8.046f	7.111	17080969	2055304	192.482	30.655 #
35)	L7 AR-1260-5	8.384	7.353	5322838	4610331	34.598	31.205
36)	L8 AR-1262-1	7.816f	6.881f	7715729	4719340	75.261	50.338 #
37)	L8 AR-1262-2	8.384	7.111	5322838	2055304	33.533	24.391 #
38)	L8 AR-1262-3	8.717	7.637	4181447	367655	36.137	5.670 #
39)	L8 AR-1262-4	0.000	7.702	0	4648492	N.D.	39.202 #
40)	L8 AR-1262-5	9.467	8.208	342703	215096	5.470	4.088 #
41)	L9 AR-1268-1	8.717	7.637	4181447	367655	20.759	1.950 #
42)	L9 AR-1268-2	0.000	7.702	0	4648492	N.D.	27.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 10:24
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

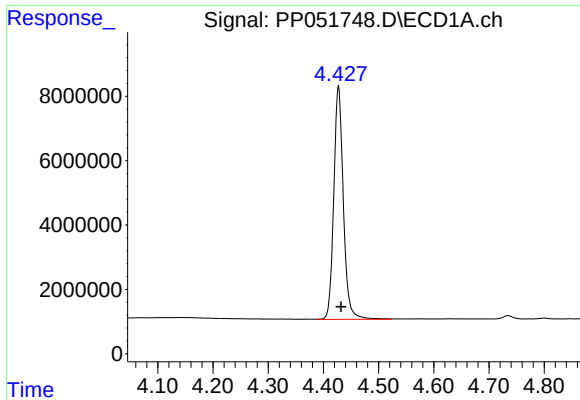
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 00:20:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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	9.467	8.208	342703	215096	4.887	3.796
45)	L9 AR-1268-5	9.899	8.510	364816	291384	0.741	0.681

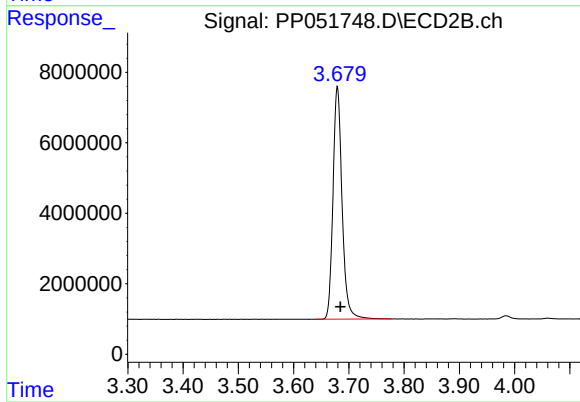
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

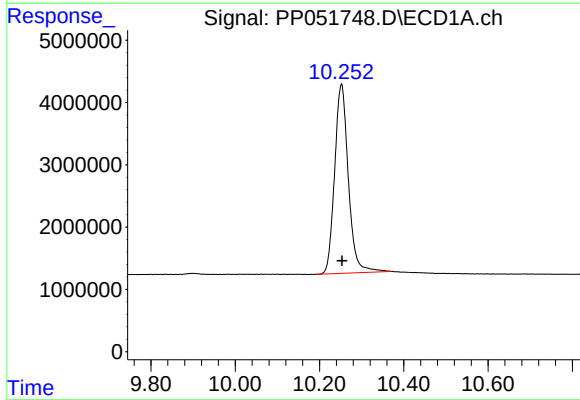
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 87506326
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



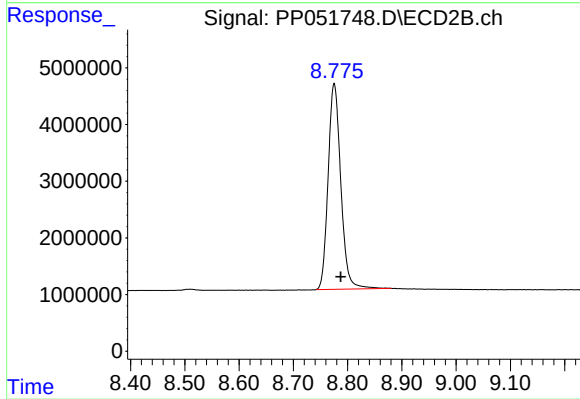
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 75526944
Conc: 50.00 ng/ml



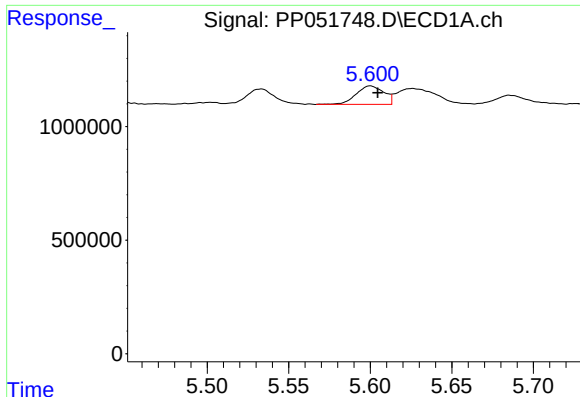
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 68662588
Conc: 44.43 ng/ml



#2 Decachlorobiphenyl

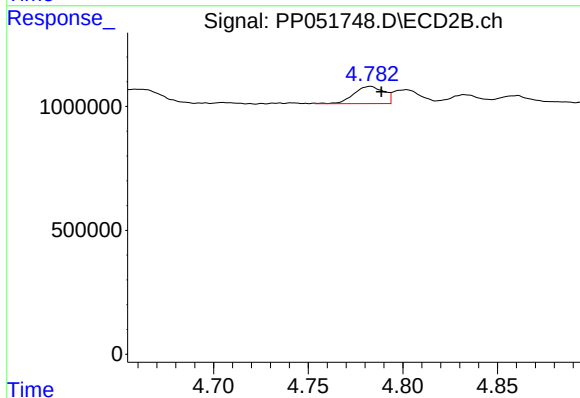
R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 59071890
Conc: 49.30 ng/ml



#3 AR-1016-1

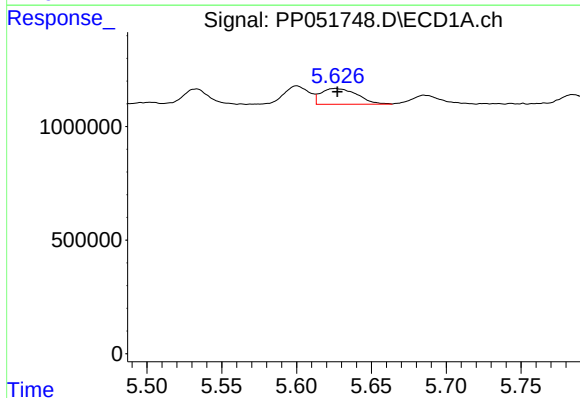
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 960817
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



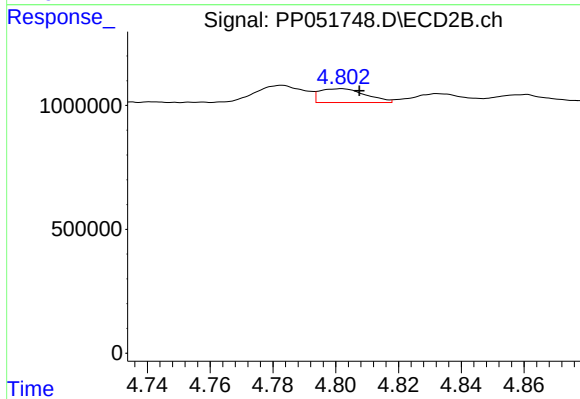
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 765127
Conc: 15.35 ng/ml



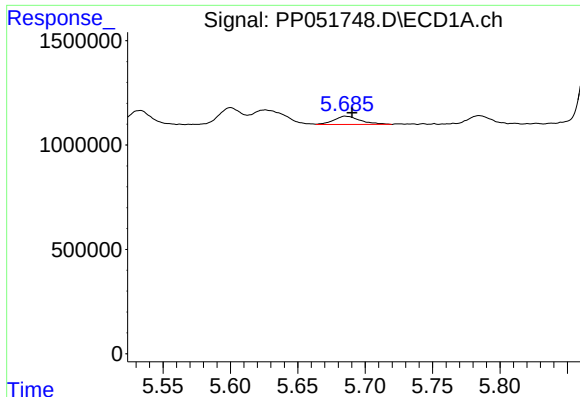
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1177036
Conc: 13.61 ng/ml



#4 AR-1016-2

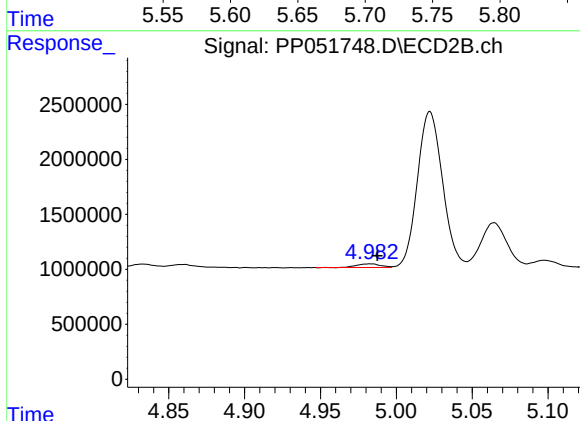
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 565053
Conc: 7.92 ng/ml



#5 AR-1016-3

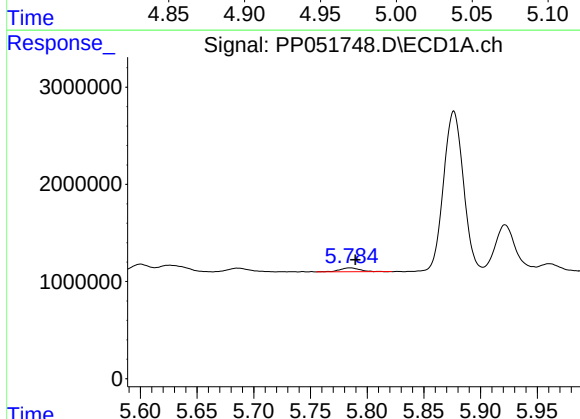
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 544233
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



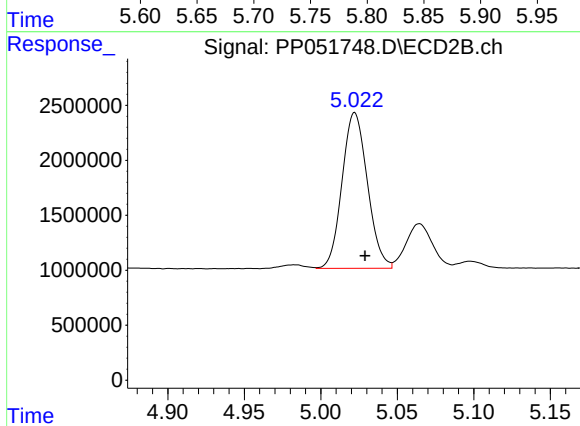
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 362385
Conc: 9.65 ng/ml



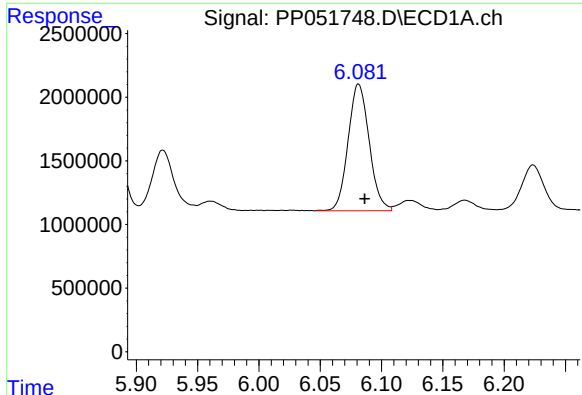
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 497212
Conc: 11.68 ng/ml



#6 AR-1016-4

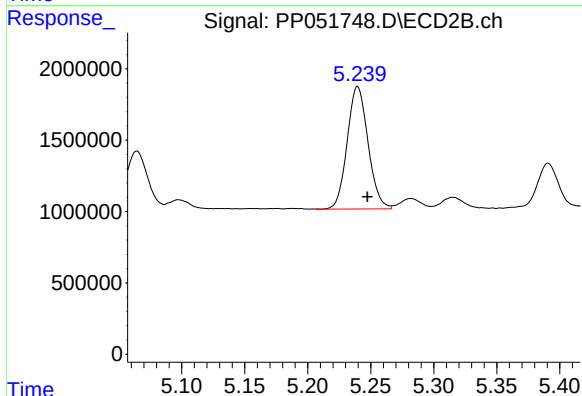
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 16373836
Conc: 538.71 ng/ml



#7 AR-1016-5

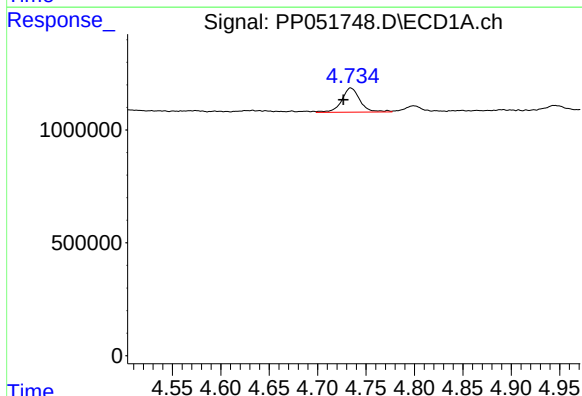
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 11934893
Conc: 262.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



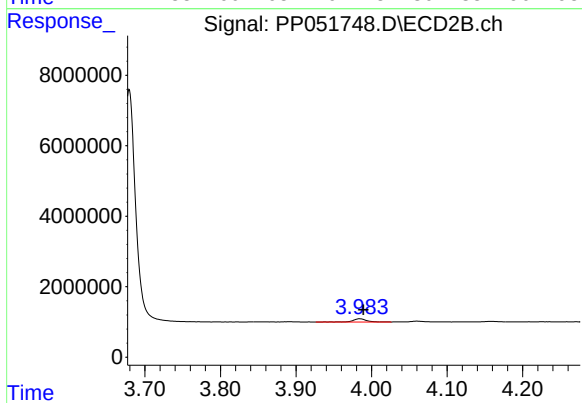
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 9887350
Conc: 249.42 ng/ml



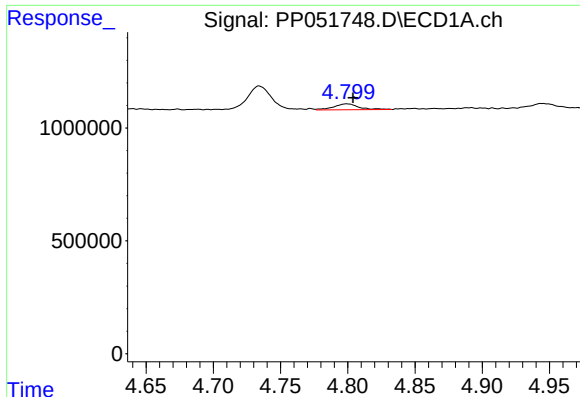
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1411402
Conc: 82.93 ng/ml



#9 AR-1221-2

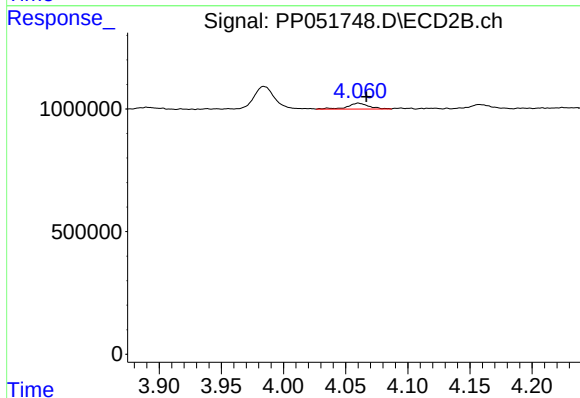
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1128913
Conc: 81.97 ng/ml



#10 AR-1221-3

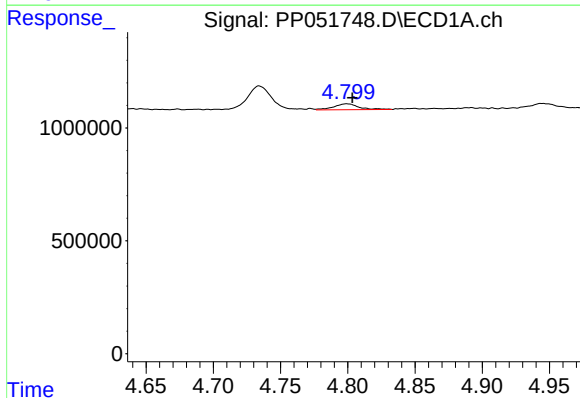
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 335832
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



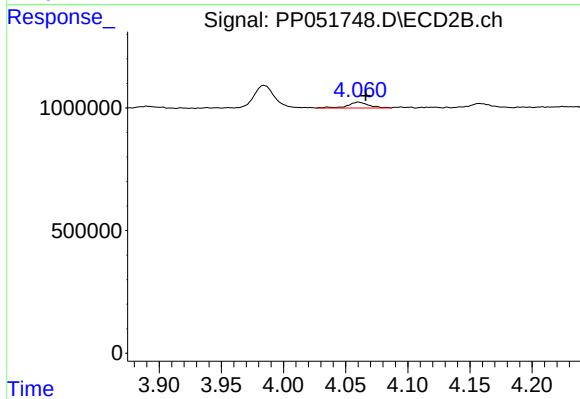
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 294946
Conc: 6.96 ng/ml



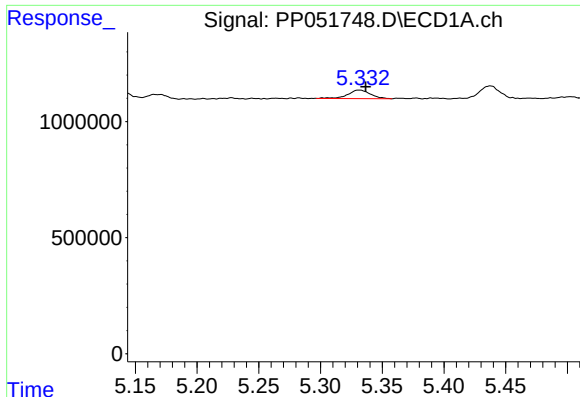
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 335832
Conc: 8.05 ng/ml



#11 AR-1232-1

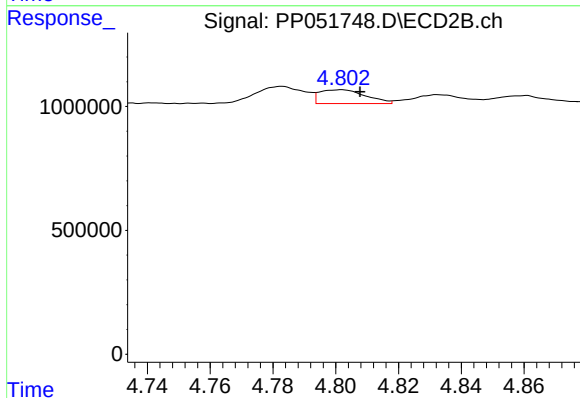
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 294946
Conc: 8.55 ng/ml



#12 AR-1232-2

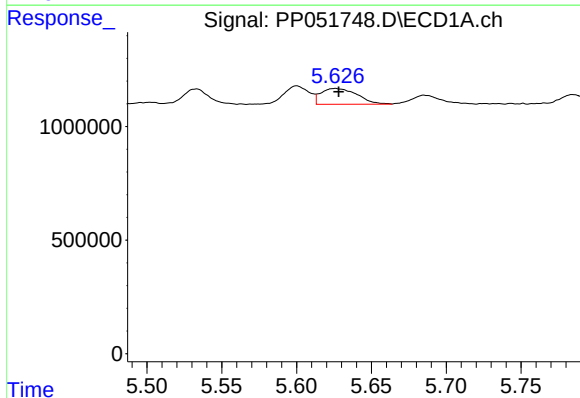
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 473295
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



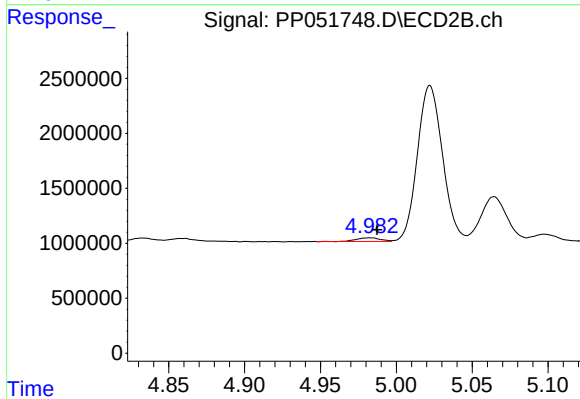
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 565053
Conc: 18.40 ng/ml



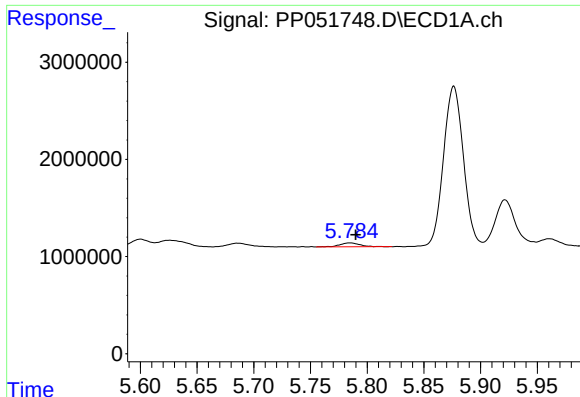
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1177036
Conc: 31.19 ng/ml



#13 AR-1232-3

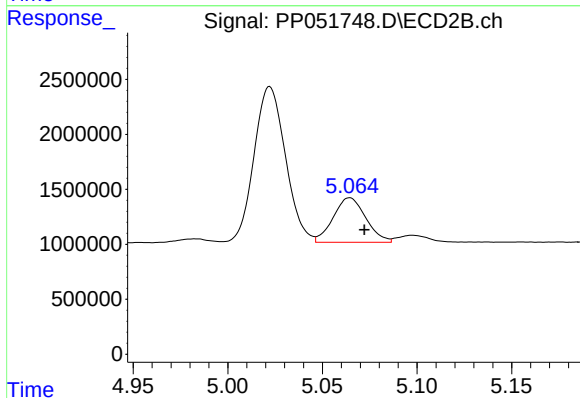
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 362385
Conc: 22.83 ng/ml



#14 AR-1232-4

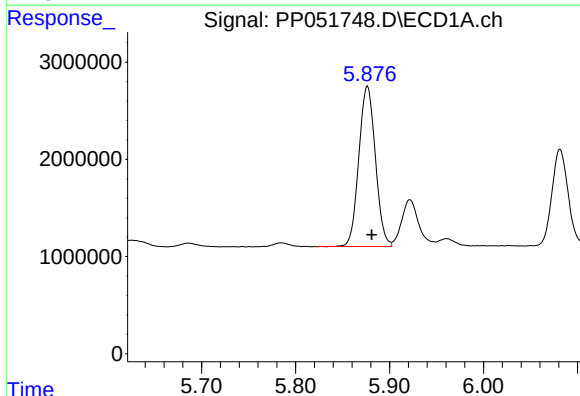
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 497212
Conc: 27.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



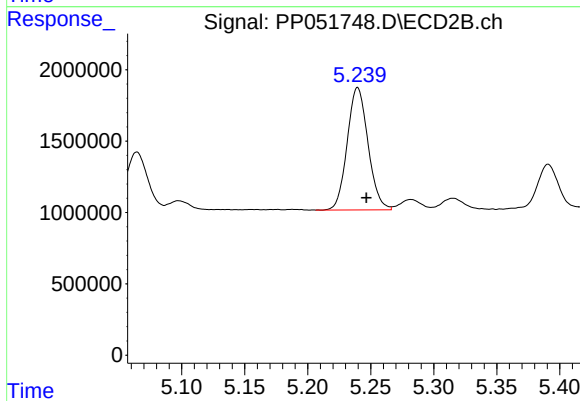
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 4866586
Conc: 327.89 ng/ml



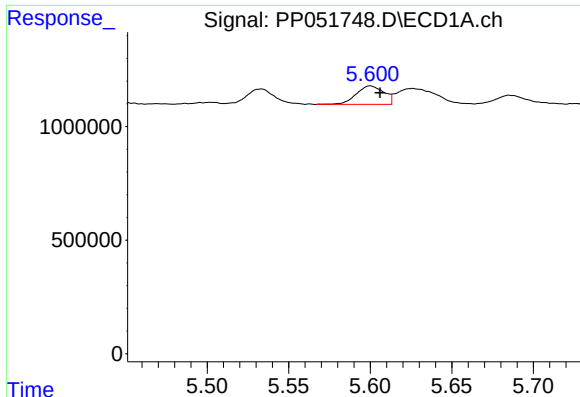
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 20202344
Conc: 1346.76 ng/ml



#15 AR-1232-5

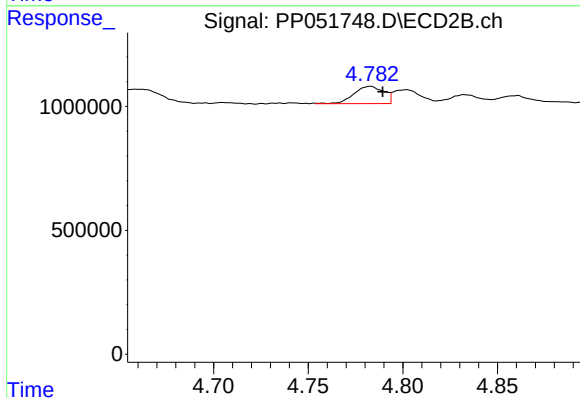
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 9887350
Conc: 586.43 ng/ml



#16 AR-1242-1

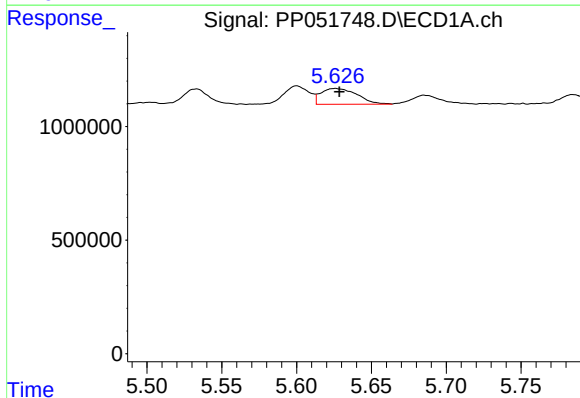
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 960817
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



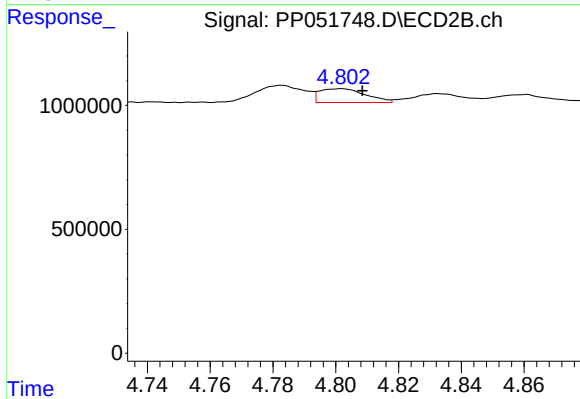
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 765127
Conc: 17.69 ng/ml



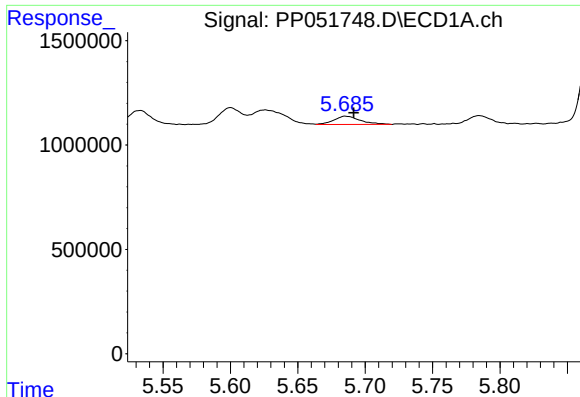
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1177036
Conc: 15.76 ng/ml



#17 AR-1242-2

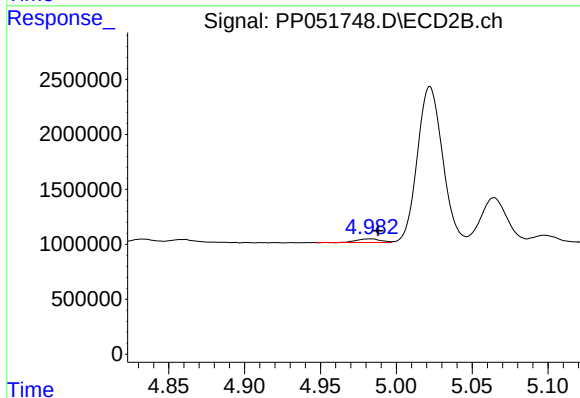
R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 565053
Conc: 9.36 ng/ml



#18 AR-1242-3

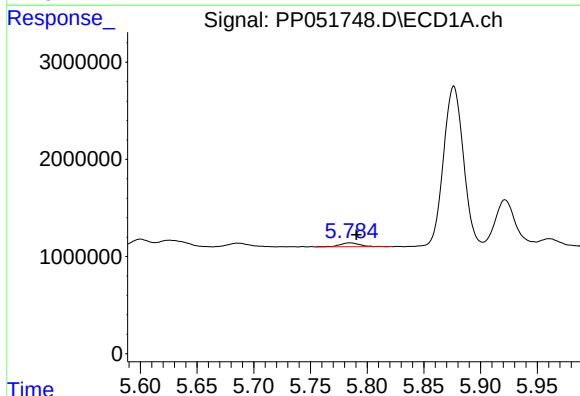
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 544233
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



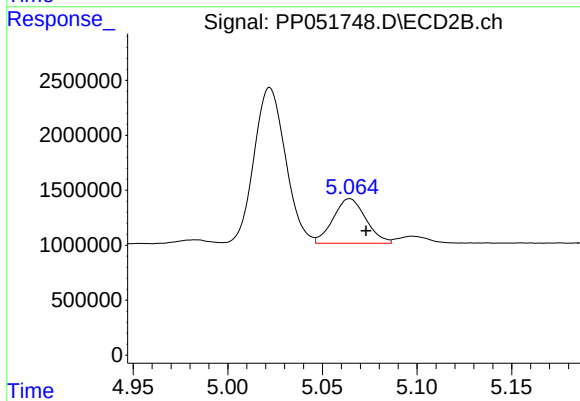
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 362385
Conc: 11.32 ng/ml



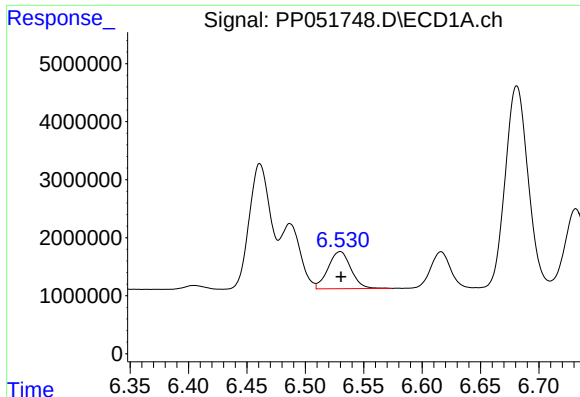
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 497212
Conc: 13.53 ng/ml



#19 AR-1242-4

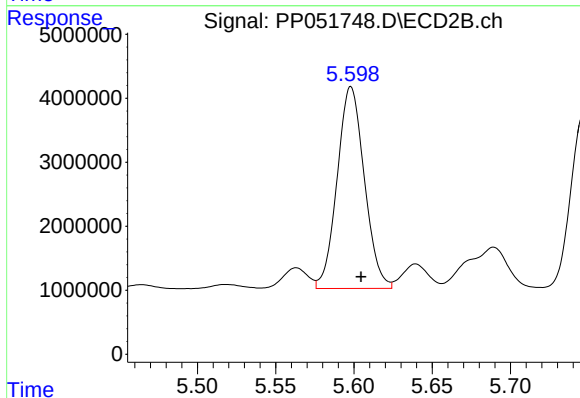
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 4866586
Conc: 149.67 ng/ml



#20 AR-1242-5

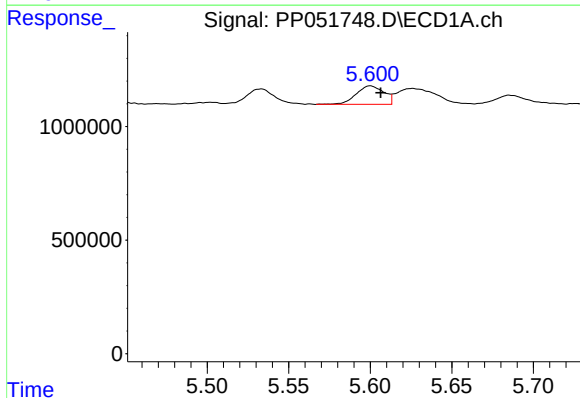
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 8680227
Conc: 243.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



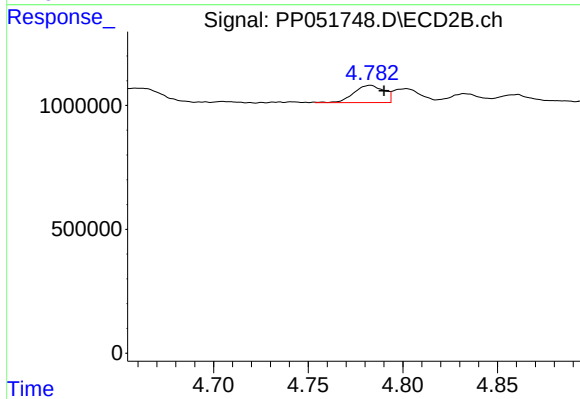
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 38153949
Conc: 1004.70 ng/ml



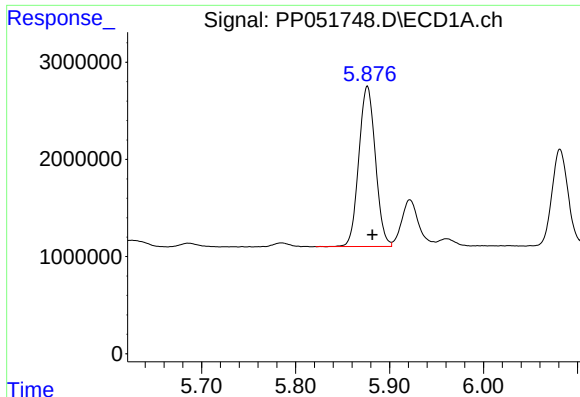
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 960817
Conc: 24.23 ng/ml



#21 AR-1248-1

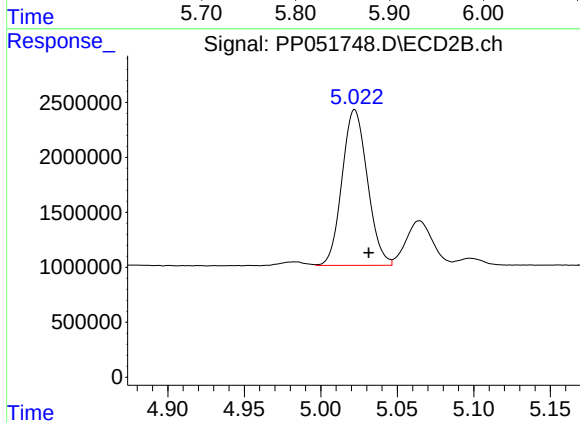
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 765127
Conc: 23.67 ng/ml



#22 AR-1248-2

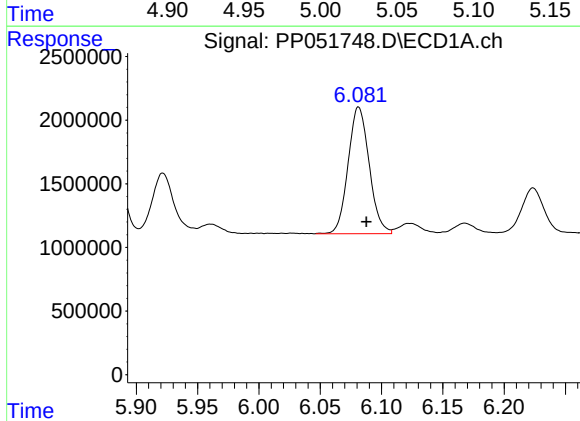
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 20202344
Conc: 356.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



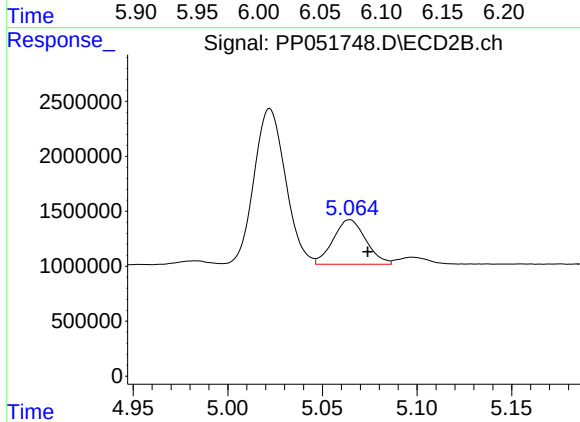
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 16373836
Conc: 361.00 ng/ml



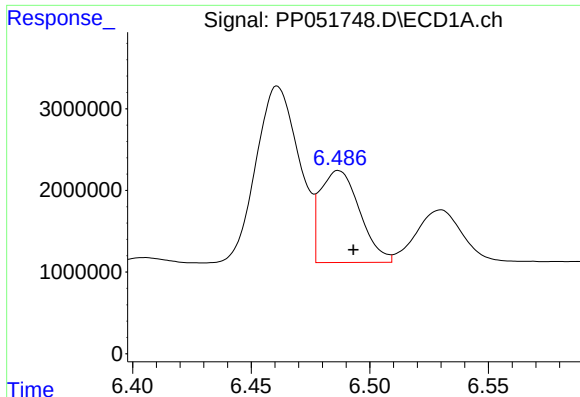
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11934893
Conc: 190.09 ng/ml



#23 AR-1248-3

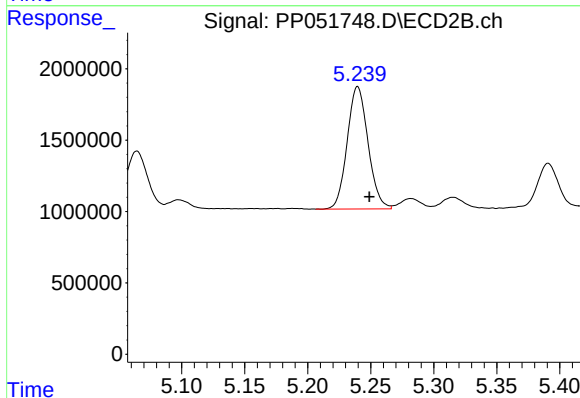
R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 4866586
Conc: 102.95 ng/ml



#24 AR-1248-4

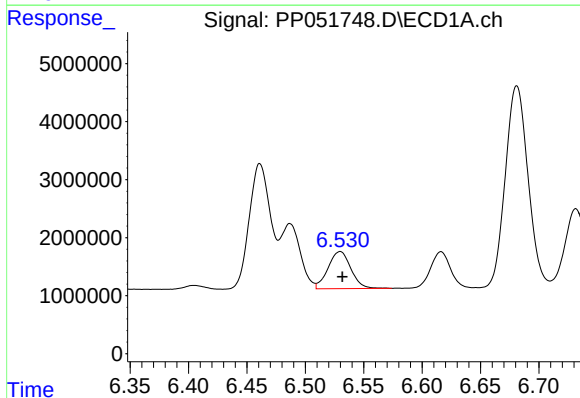
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 13080042
Conc: 215.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



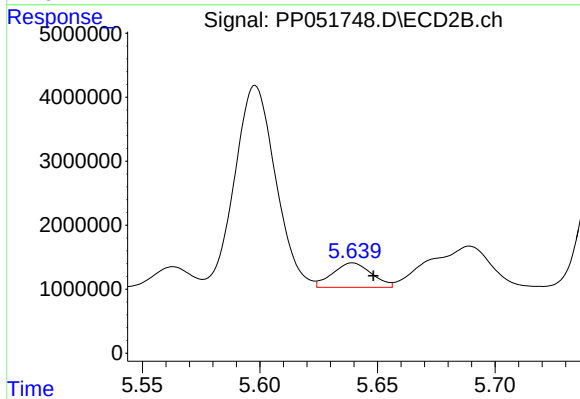
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 9887350
Conc: 177.18 ng/ml



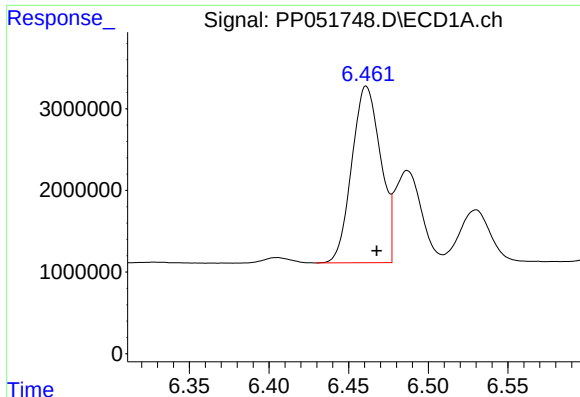
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 8680227
Conc: 139.08 ng/ml



#25 AR-1248-5

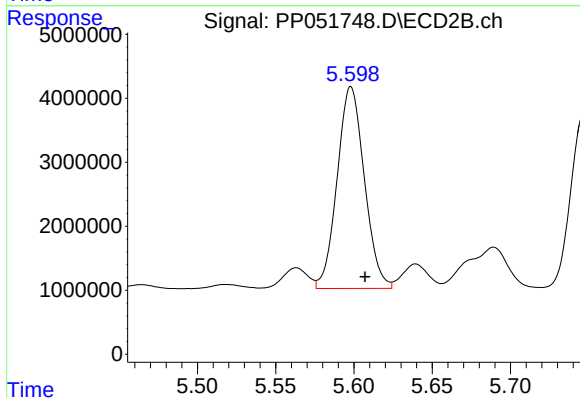
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 4415379
Conc: 83.76 ng/ml



#26 AR-1254-1

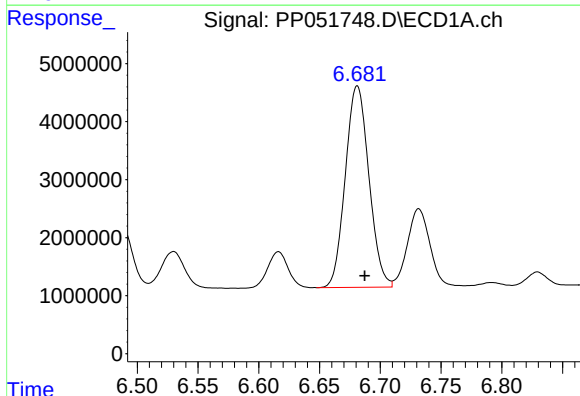
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 27301856
Conc: 439.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



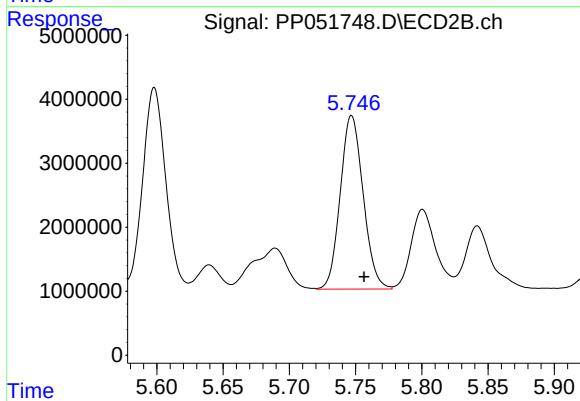
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 38153949
Conc: 469.70 ng/ml



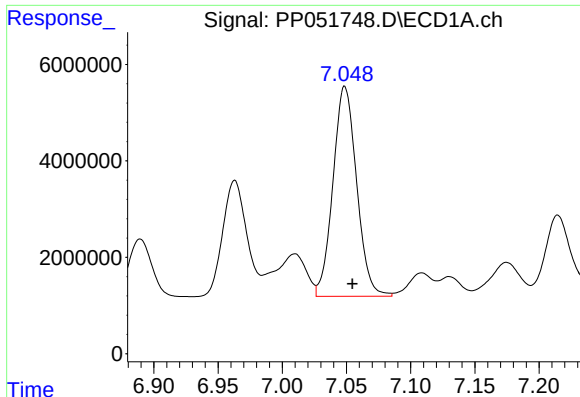
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 46958589
Conc: 406.81 ng/ml



#27 AR-1254-2

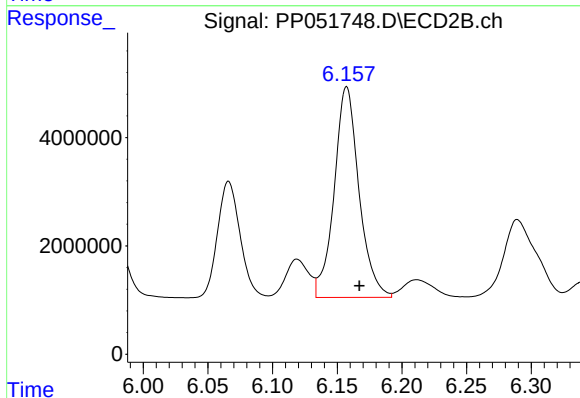
R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 32704732
Conc: 465.37 ng/ml



#28 AR-1254-3

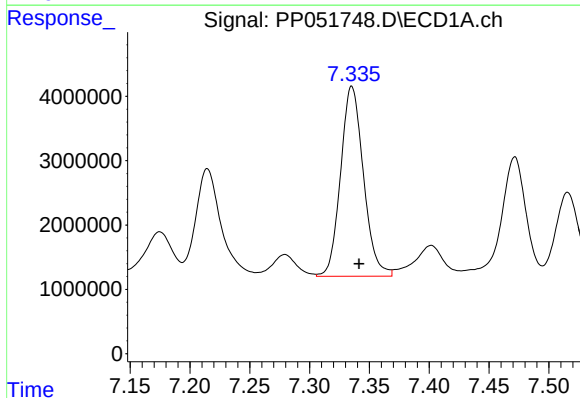
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 55932922
Conc: 459.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



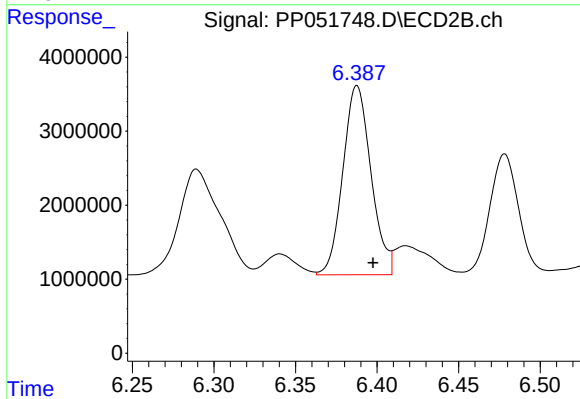
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 51973417
Conc: 463.11 ng/ml



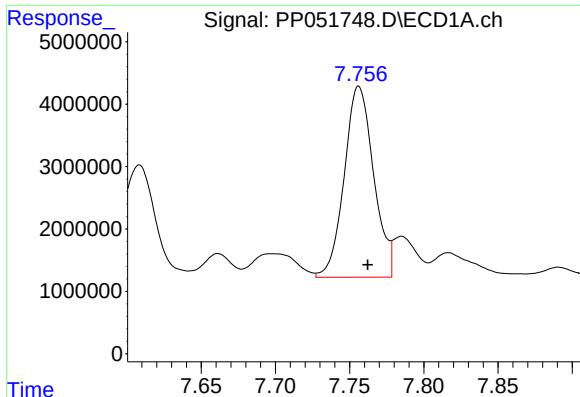
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 39274475
Conc: 474.23 ng/ml



#29 AR-1254-4

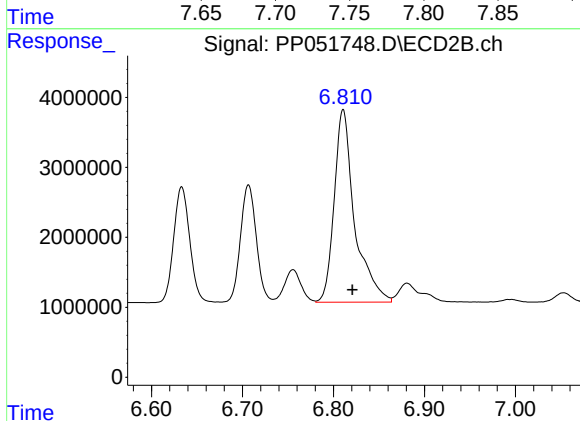
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 30676484
Conc: 472.61 ng/ml



#30 AR-1254-5

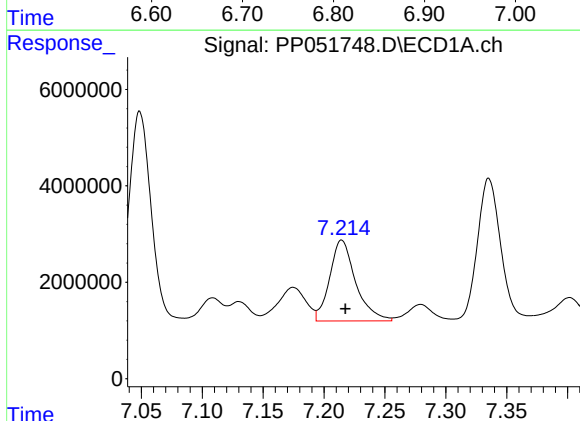
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 42254383
Conc: 474.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



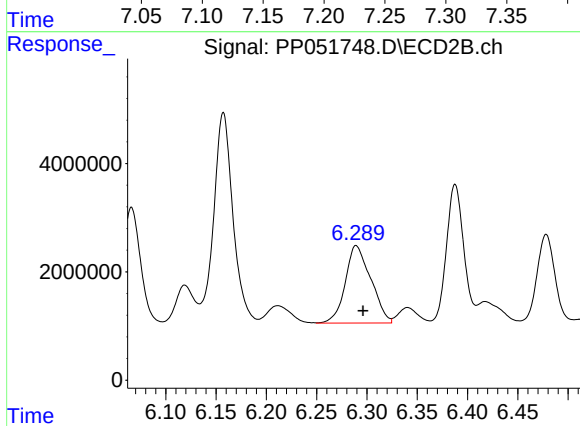
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 42928108
Conc: 459.14 ng/ml



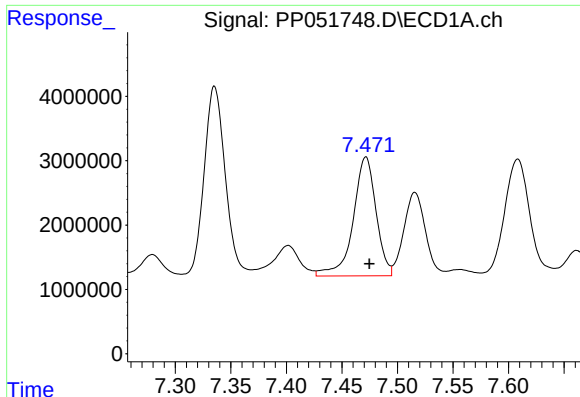
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 24939688
Conc: 267.15 ng/ml



#31 AR-1260-1

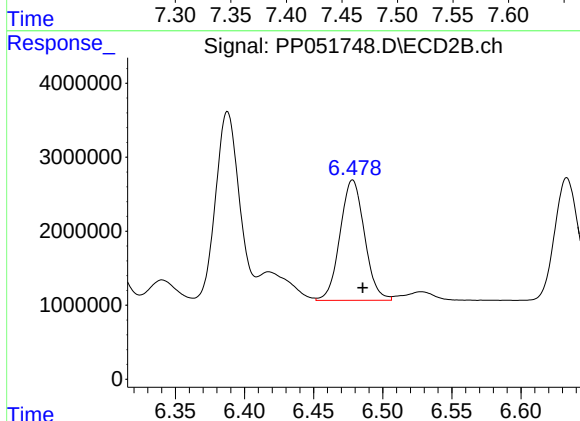
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 25234416
Conc: 338.20 ng/ml



#32 AR-1260-2

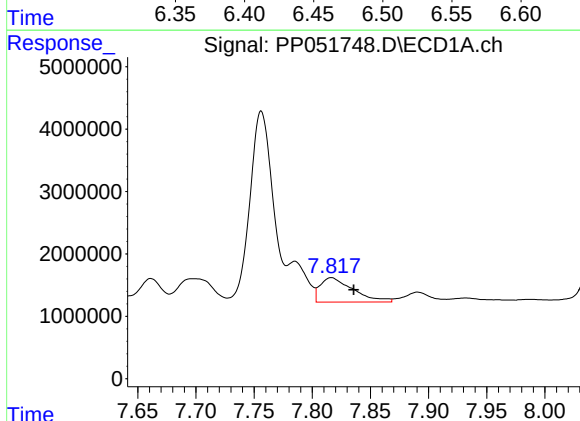
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 26497052
Conc: 250.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



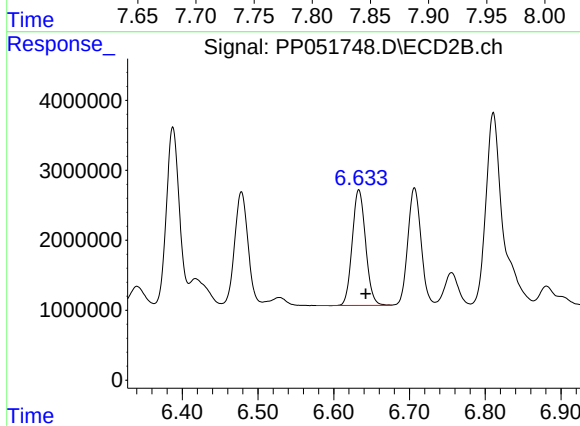
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 20076657
Conc: 227.07 ng/ml



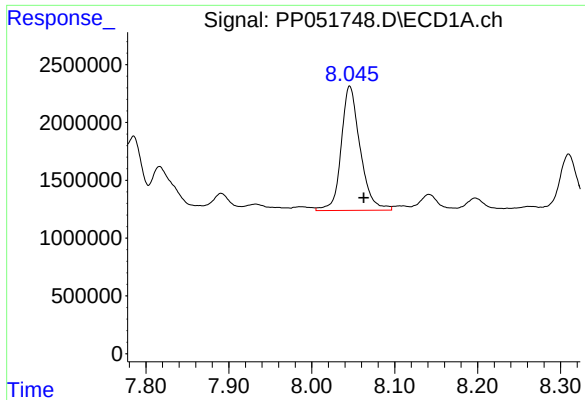
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 7715729
Conc: 99.89 ng/ml



#33 AR-1260-3

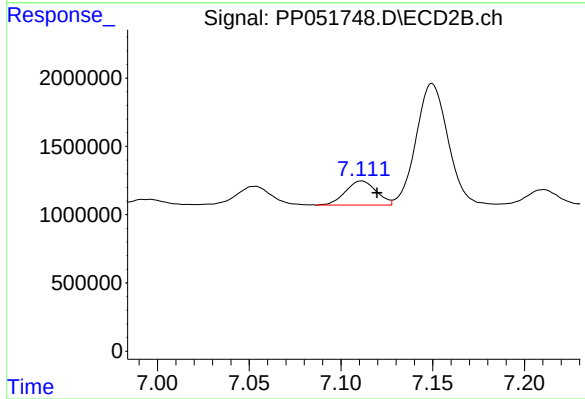
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 20281283
Conc: 239.14 ng/ml



#34 AR-1260-4

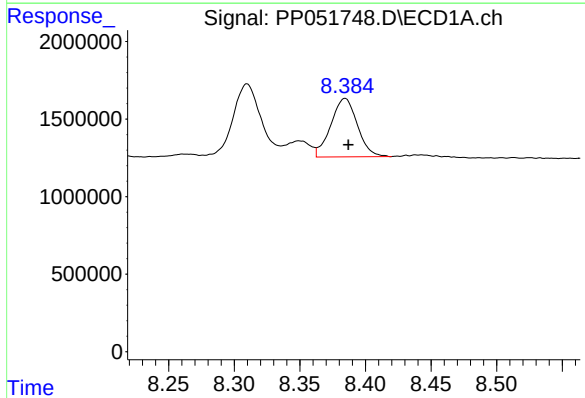
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 17080969
Conc: 192.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



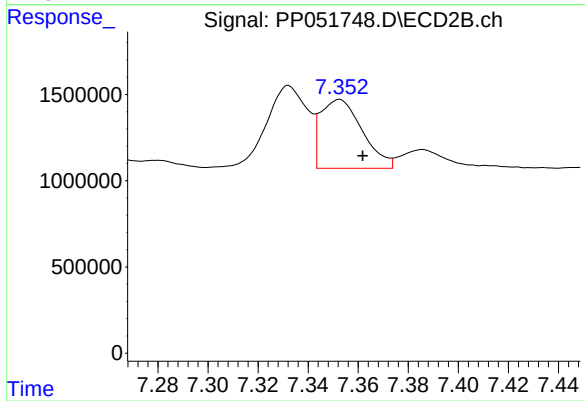
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 2055304
Conc: 30.66 ng/ml



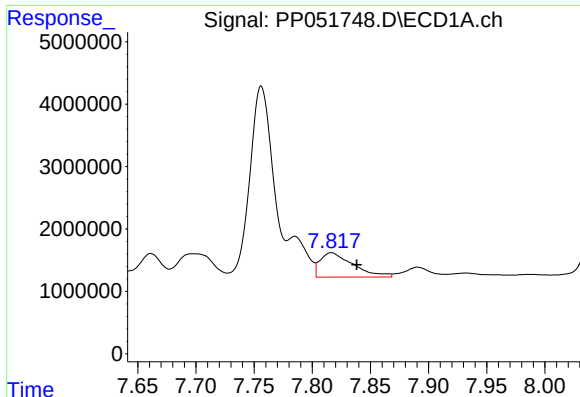
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 5322838
Conc: 34.60 ng/ml



#35 AR-1260-5

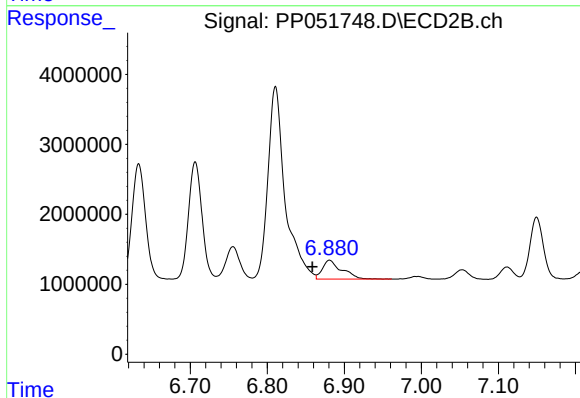
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 4610331
Conc: 31.21 ng/ml



#36 AR-1262-1

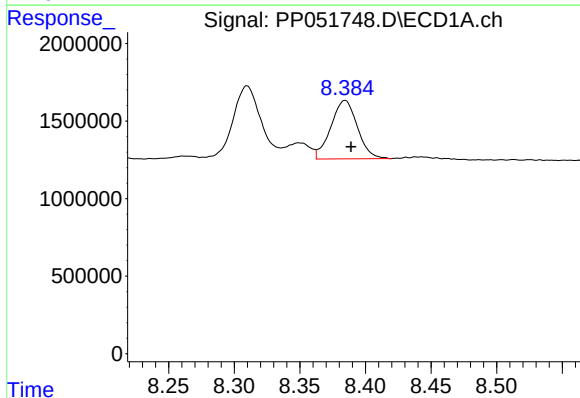
R.T.: 7.816 min
Delta R.T.: -0.022 min
Response: 7715729
Conc: 75.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



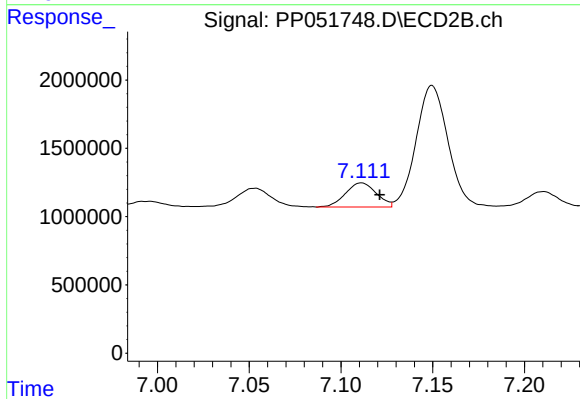
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.022 min
Response: 4719340
Conc: 50.34 ng/ml



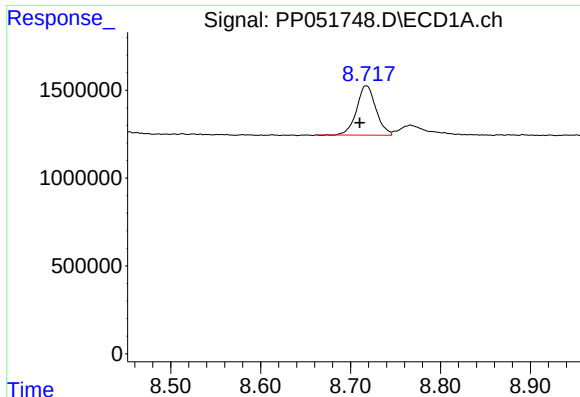
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 5322838
Conc: 33.53 ng/ml



#37 AR-1262-2

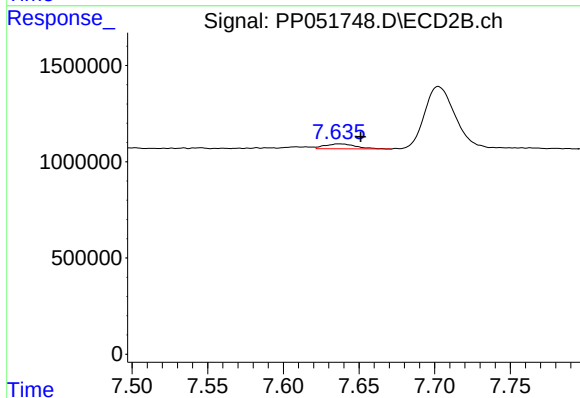
R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 2055304
Conc: 24.39 ng/ml



#38 AR-1262-3

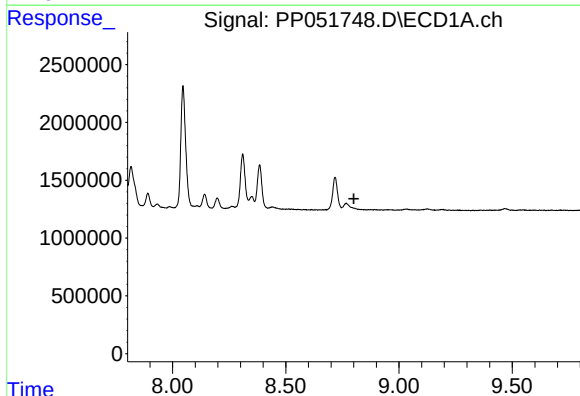
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 4181447
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



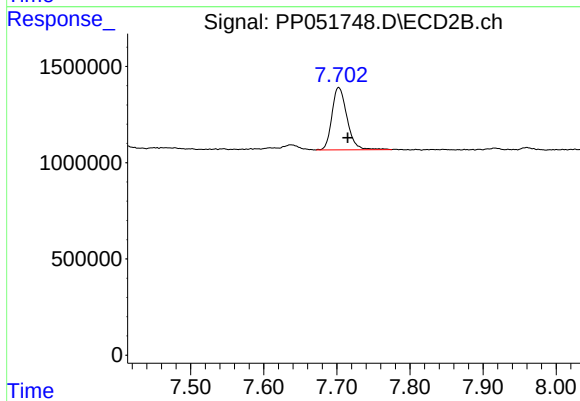
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 367655
Conc: 5.67 ng/ml



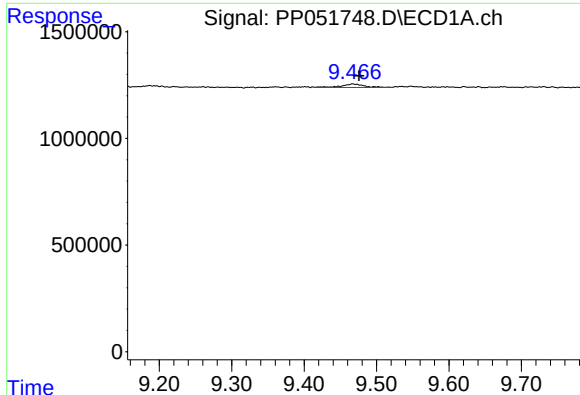
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

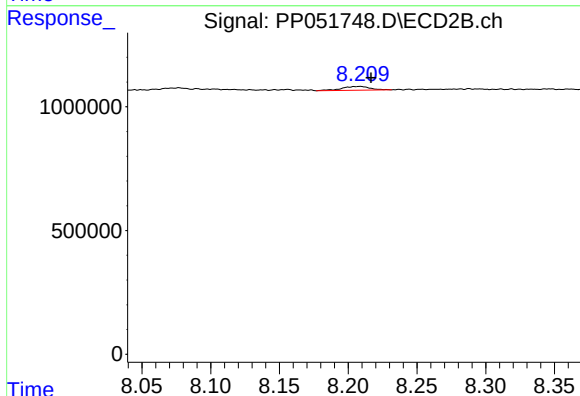
R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 4648492
Conc: 39.20 ng/ml



#40 AR-1262-5

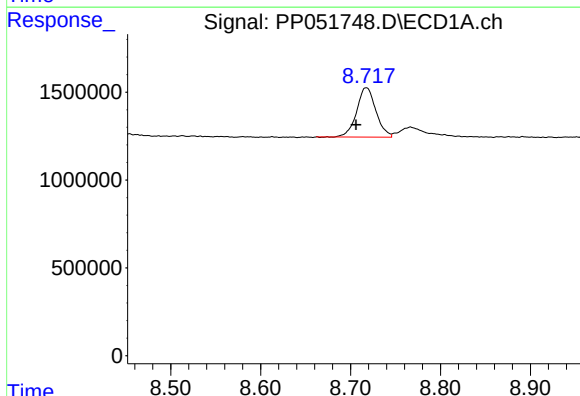
R.T.: 9.467 min
Delta R.T.: -0.009 min
Response: 342703
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



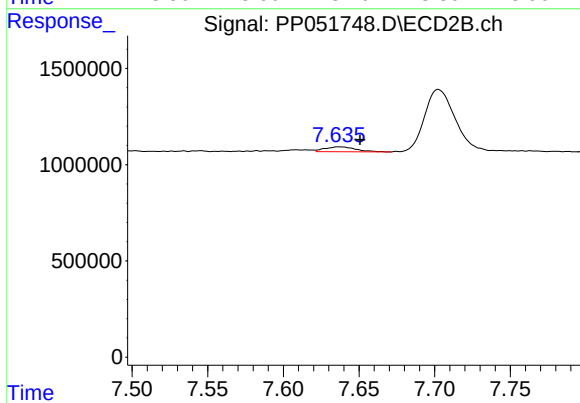
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 215096
Conc: 4.09 ng/ml



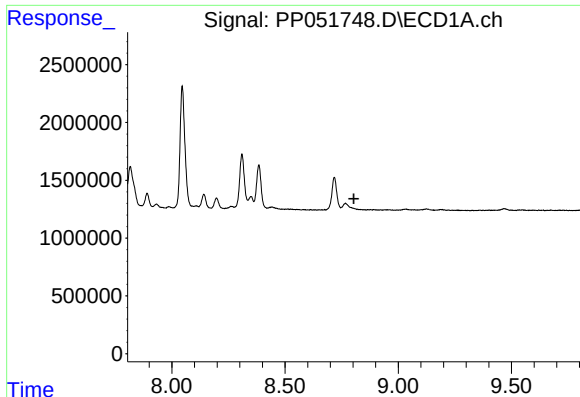
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 4181447
Conc: 20.76 ng/ml



#41 AR-1268-1

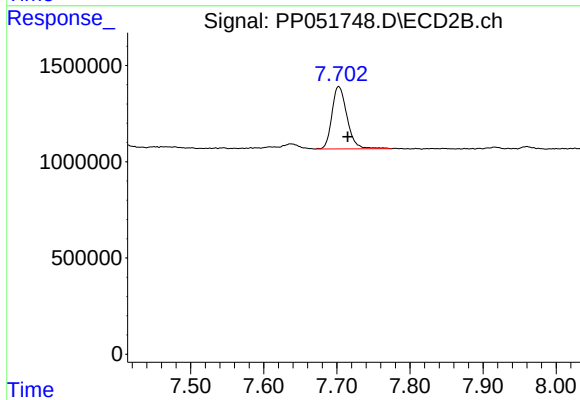
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 367655
Conc: 1.95 ng/ml



#42 AR-1268-2

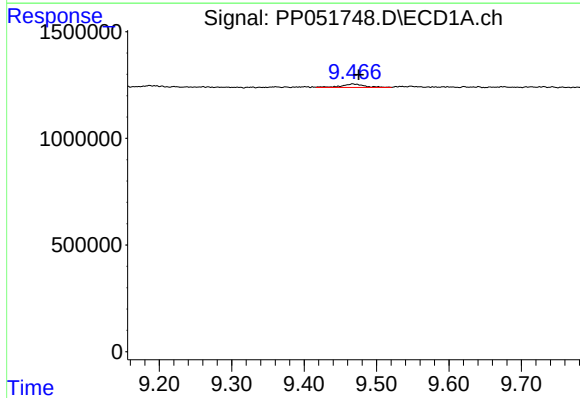
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



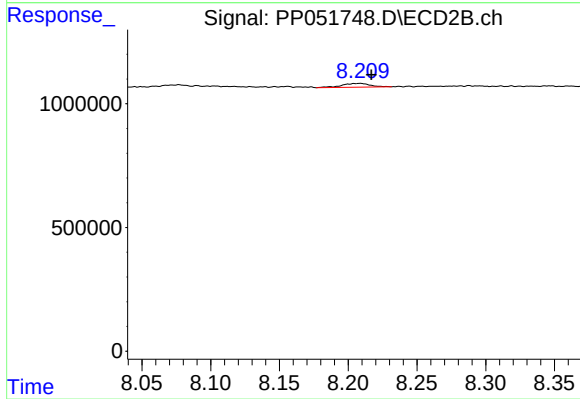
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 4648492
Conc: 27.75 ng/ml



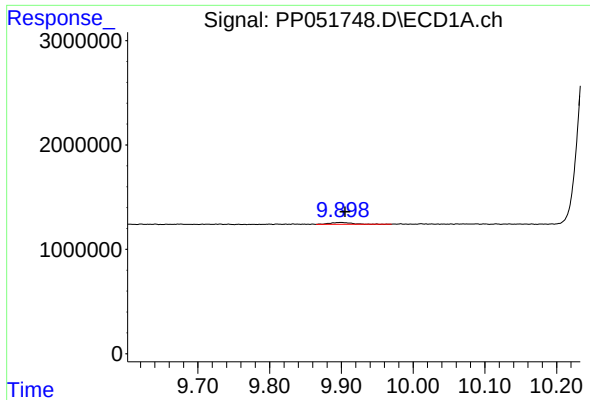
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.009 min
Response: 342703
Conc: 4.89 ng/ml



#44 AR-1268-4

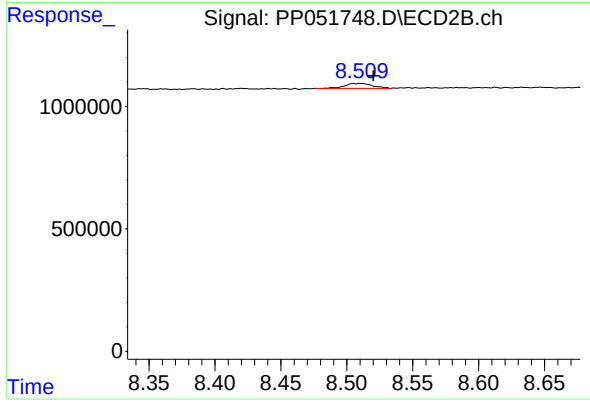
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 215096
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 364816
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 291384
Conc: 0.68 ng/ml