

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 12:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:01:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.334	3.583	121.1E6	88012534	59.806	54.565
2)	SA Decachlor...	10.098	8.605	68535649	81835948	47.720	58.013
Target Compounds							
3)	L1 AR-1016-1	5.506	4.669	32523050	24072924	440.114	462.653
4)	L1 AR-1016-2	5.529	4.688	46160947	34291976	432.548	478.787
5)	L1 AR-1016-3	5.591	4.864	28689561	18332818	419.357	467.341
6)	L1 AR-1016-4	5.689	4.906	20166649	14329895	387.340	416.399
7)	L1 AR-1016-5	5.985	5.120	19777780	21968494	436.820	499.655
8)	L2 AR-1221-1	4.538	3.795	3642756	2787323	151.502	145.870
9)	L2 AR-1221-2	4.631	3.882	5758093	4212386	325.005	285.686
10)	L2 AR-1221-3	4.706	3.958	20210781	15338470	374.980	345.341
11)	L3 AR-1232-1	4.706	3.958	20210781	15338470	449.313	412.122
12)	L3 AR-1232-2	5.237	4.688	28702961	34291976	1099.972	639.831 #
13)	L3 AR-1232-3	5.529	4.864	46160947	18332818	1003.513	1104.213
14)	L3 AR-1232-4	5.689	4.948	20166649	19361691	900.601	1154.181 #
15)	L3 AR-1232-5	5.781	5.120	17194596	21968494	966.204	1216.762 #
16)	L4 AR-1242-1	5.506	4.669	32523050	24072924	547.736	570.212
17)	L4 AR-1242-2	5.529	4.688	46160947	34291976	539.935	589.023
18)	L4 AR-1242-3	5.591	4.864	28689561	18332818	525.087	573.242
19)	L4 AR-1242-4	5.689	4.948	20166649	19361691	481.177	555.026
20)	L4 AR-1242-5	6.429	5.473	19119951	23328311	582.492	620.035
21)	L5 AR-1248-1	5.506	4.669	32523050	24072924	724.398	740.056
22)	L5 AR-1248-2	5.781	4.906	17194596	14329895	270.620	290.173
23)	L5 AR-1248-3	5.985	4.948	19777780	19361691	333.662	375.188
24)	L5 AR-1248-4	6.391	5.120	18770653	21968494	324.035	372.247
25)	L5 AR-1248-5	6.429	5.514	19119951	19360312	344.596	390.372
26)	L6 AR-1254-1	6.363	5.473	13317807	23328311	214.337	272.032 #
27)	L6 AR-1254-2	6.587	5.622	16381713	7707951	174.559	103.754 #
28)	L6 AR-1254-3	6.952	6.027	6944417	8301891	73.156	71.524
29)	L6 AR-1254-4	7.239	6.256	6684612	5783375	98.543	91.871
30)	L6 AR-1254-5	7.660	6.676	1566194	2280527	20.603	23.850
31)	L7 AR-1260-1	7.121	6.172	777245	3049563	9.971	35.999 #
32)	L7 AR-1260-2	7.377	6.345	1326896	1736152	14.814	18.153
33)	L7 AR-1260-3	7.719f	6.499	377343	1130479	5.522	12.368 #
34)	L7 AR-1260-4	7.953	6.971	1142925	163774	14.346	2.160 #
35)	L7 AR-1260-5	8.281	7.219	366464	163010	2.555	1.029 #
36)	L8 AR-1262-1	7.719f	6.744f	377343	372985	4.486	9.136 #
37)	L8 AR-1262-2	8.281	6.971	366464	163774	2.590	1.892 #
38)	L8 AR-1262-3	8.605	0.000	59036	0	0.570	N.D. #
39)	L8 AR-1262-4	8.685	7.564	97043	322532	1.917	2.756 #
40)	L8 AR-1262-5	9.362f	8.068	482873	138411	8.596	2.513 #
41)	L9 AR-1268-1	8.605	0.000	59036	0	0.303	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 12:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:01:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

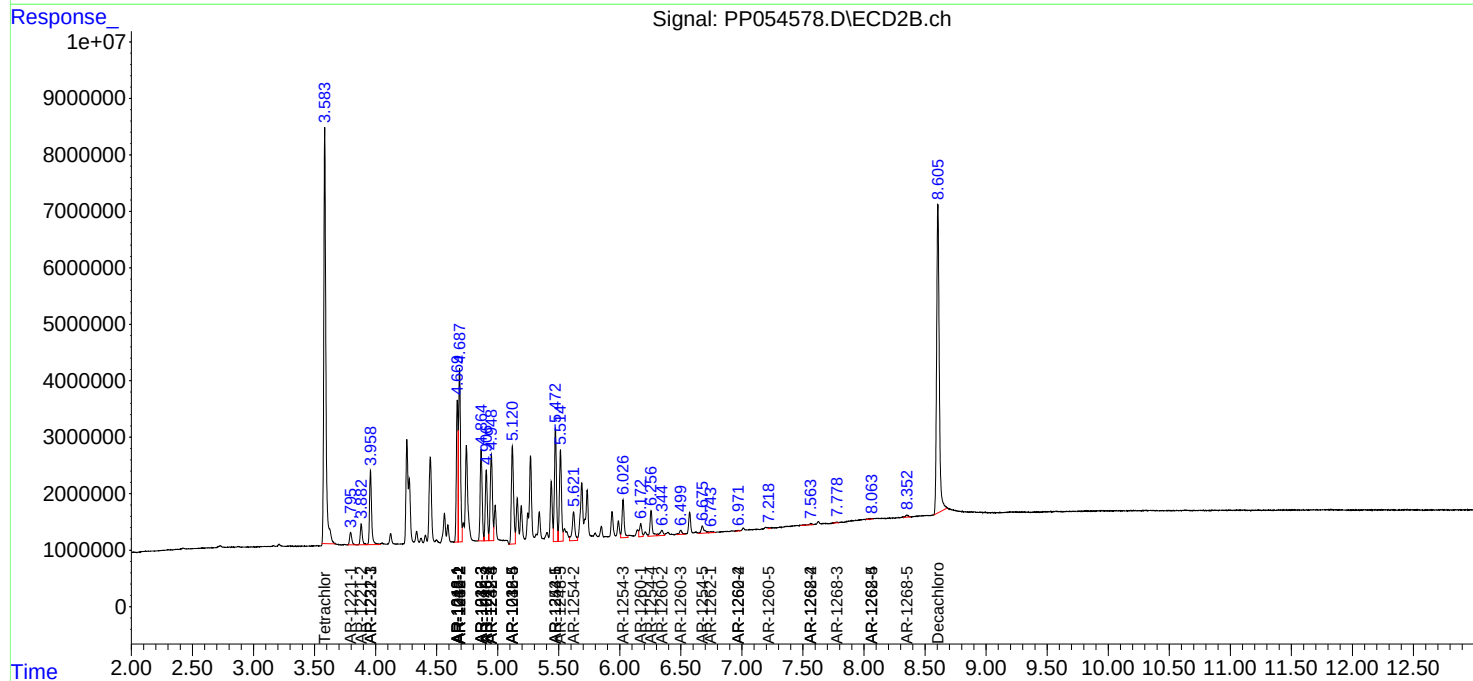
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

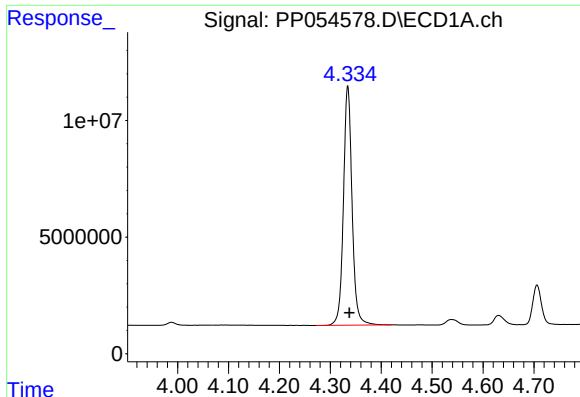
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.685	7.564	97043	322532	0.550	1.751 #
43) L9	AR-1268-3	8.922	7.779	159107	141983	1.026	0.831
44) L9	AR-1268-4	9.362f	8.068	482873	138411	7.057	2.191 #
45) L9	AR-1268-5	9.758	8.352	796399	586033	1.562	1.197

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

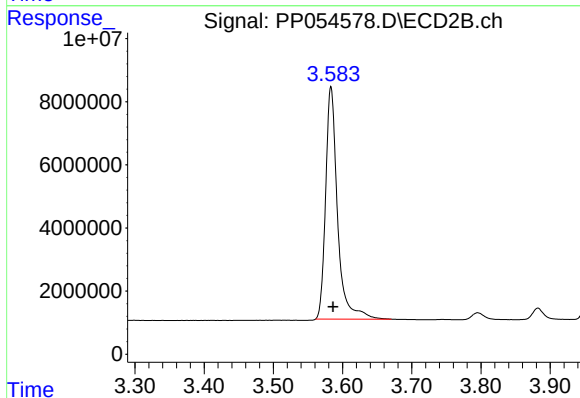




#1 Tetrachloro-m-xylene

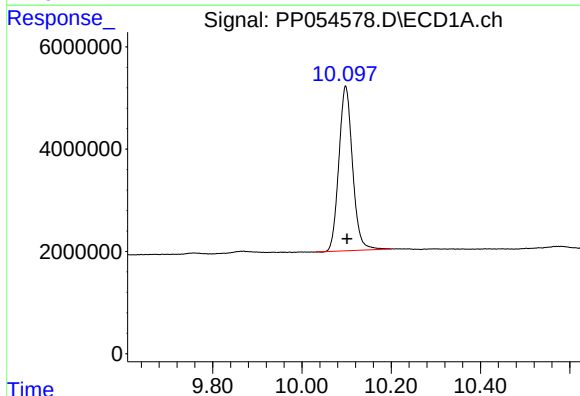
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 121110740
Conc: 59.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



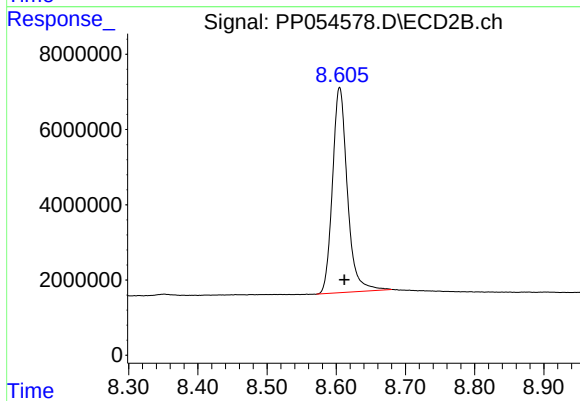
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 88012534
Conc: 54.56 ng/ml



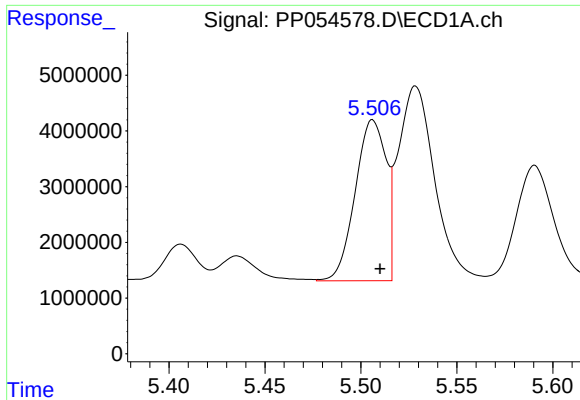
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 68535649
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

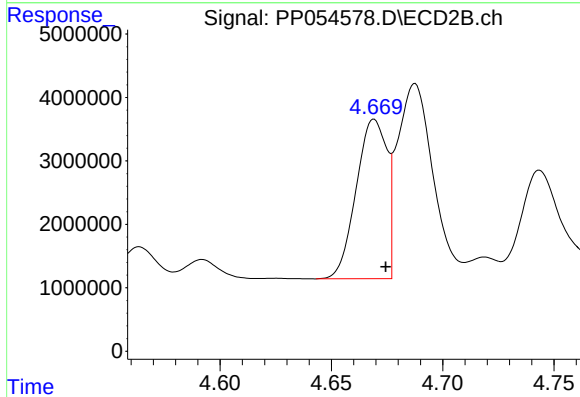
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 81835948
Conc: 58.01 ng/ml



#3 AR-1016-1

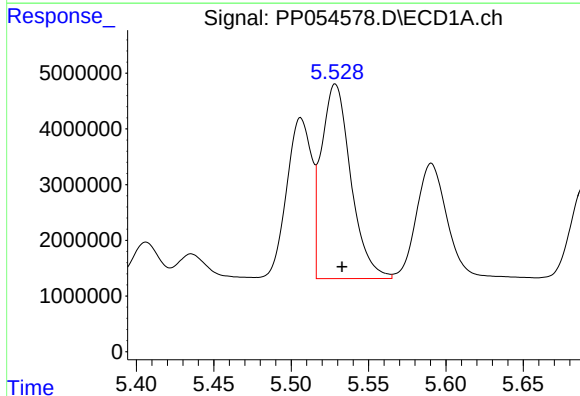
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 32523050
Conc: 440.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



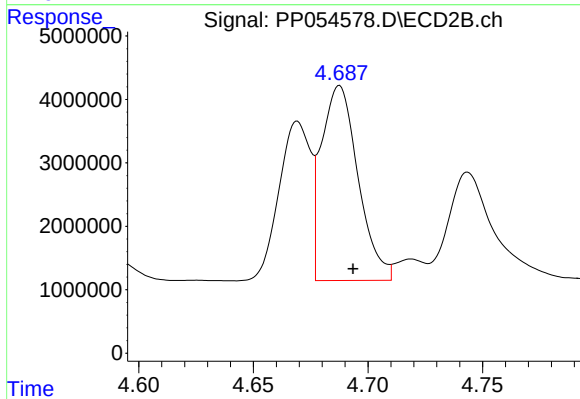
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 24072924
Conc: 462.65 ng/ml



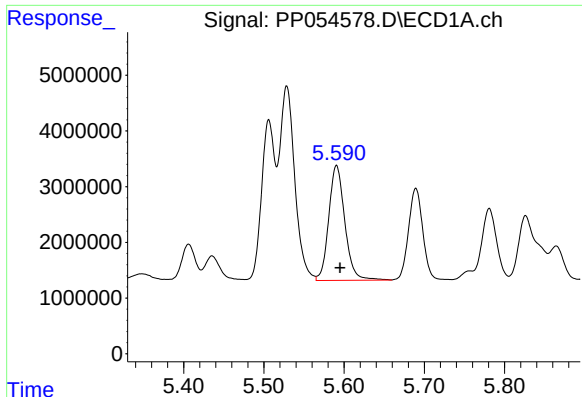
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 46160947
Conc: 432.55 ng/ml



#4 AR-1016-2

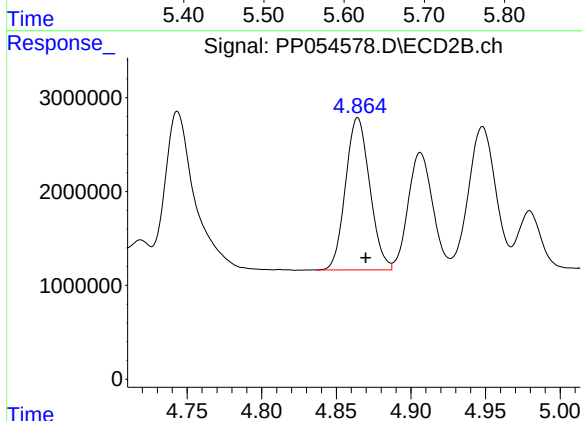
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 34291976
Conc: 478.79 ng/ml



#5 AR-1016-3

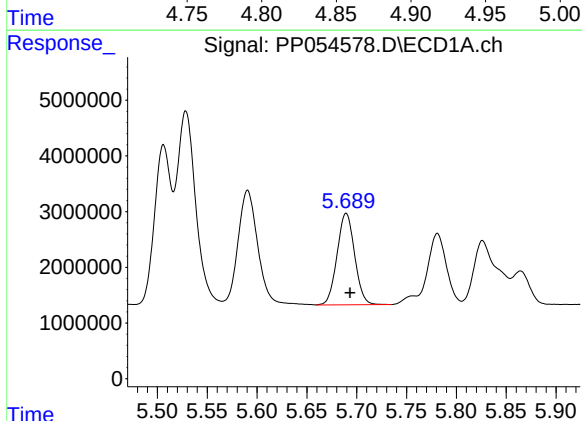
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 28689561
Conc: 419.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



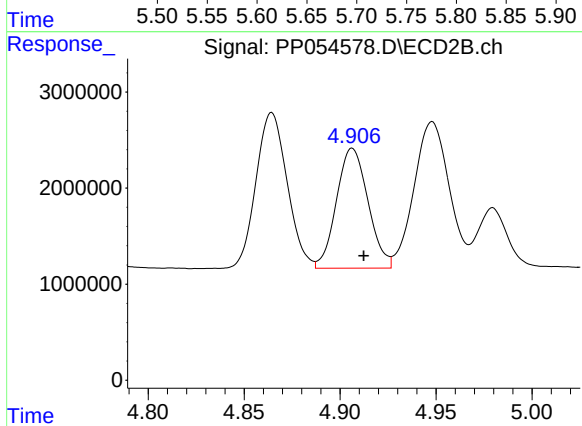
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 18332818
Conc: 467.34 ng/ml



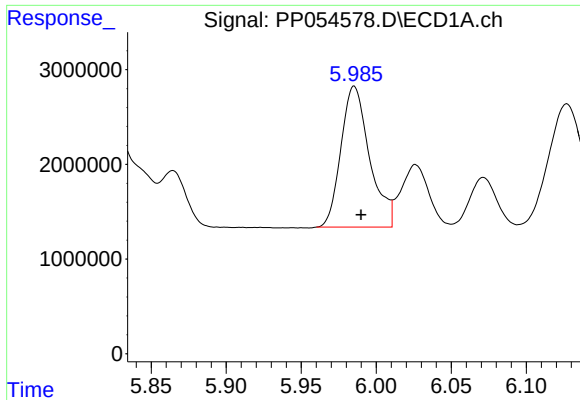
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 20166649
Conc: 387.34 ng/ml



#6 AR-1016-4

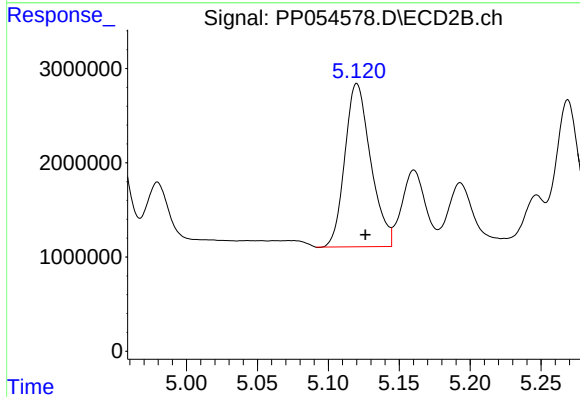
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 14329895
Conc: 416.40 ng/ml



#7 AR-1016-5

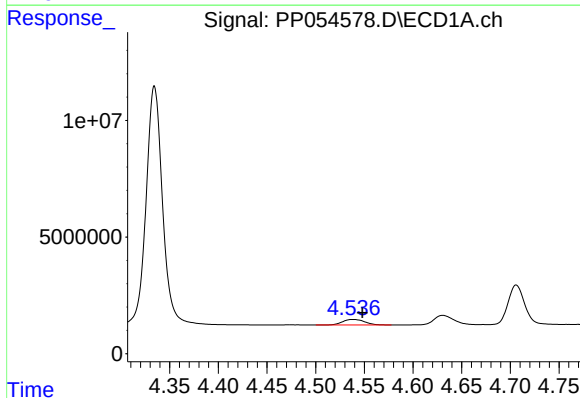
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 19777780
Conc: 436.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



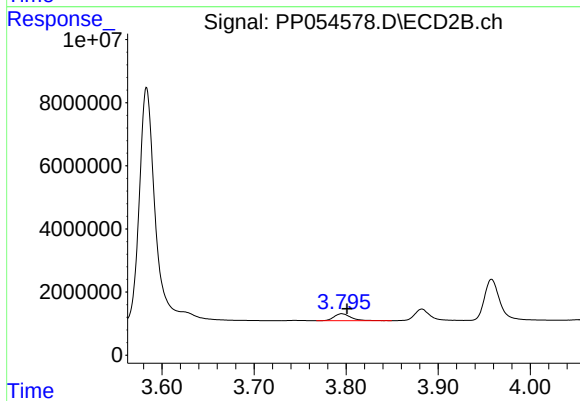
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 21968494
Conc: 499.65 ng/ml



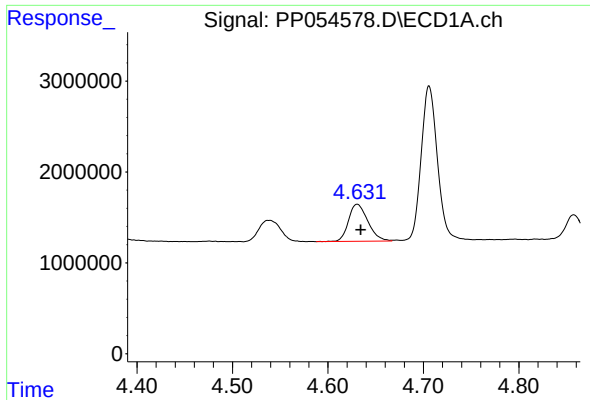
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 3642756
Conc: 151.50 ng/ml



#8 AR-1221-1

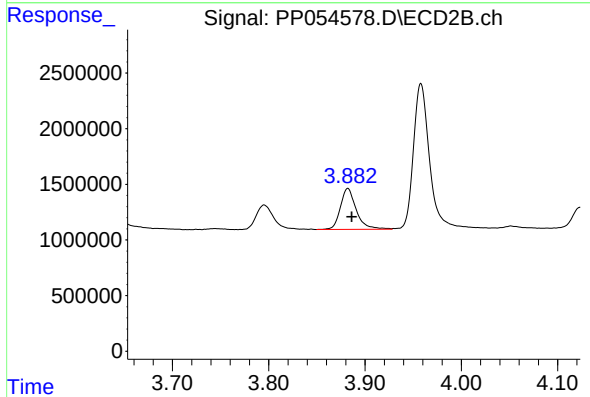
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 2787323
Conc: 145.87 ng/ml



#9 AR-1221-2

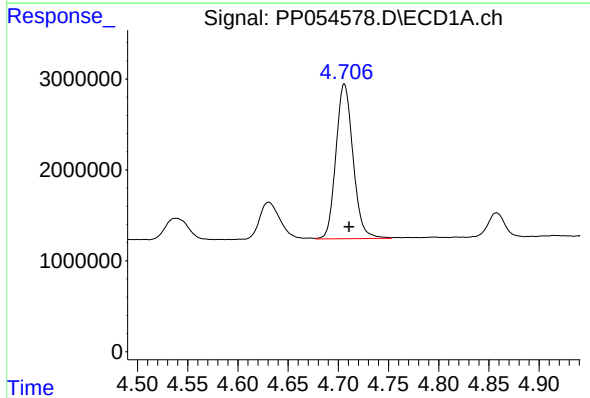
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 5758093
Conc: 325.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



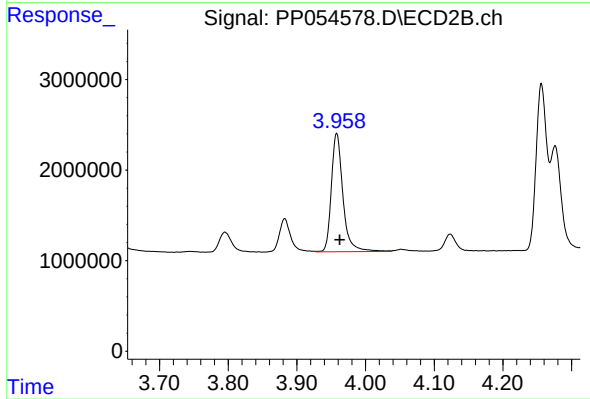
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 4212386
Conc: 285.69 ng/ml



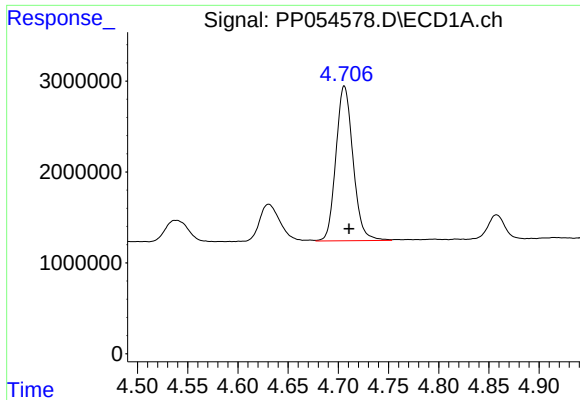
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 20210781
Conc: 374.98 ng/ml



#10 AR-1221-3

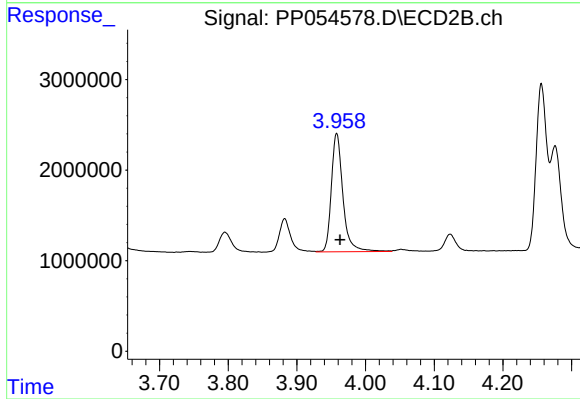
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 15338470
Conc: 345.34 ng/ml



#11 AR-1232-1

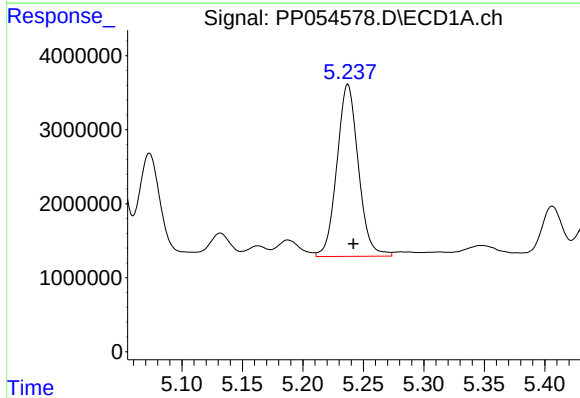
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 20210781
Conc: 449.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



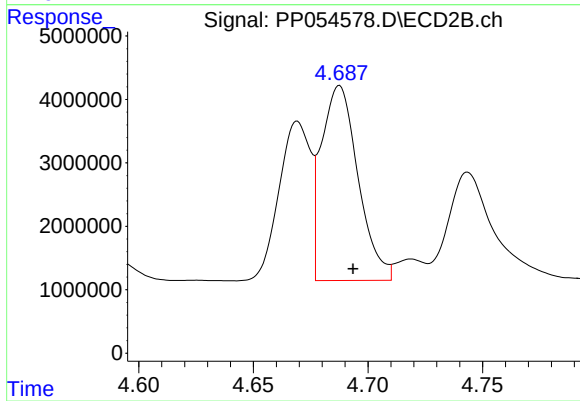
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 15338470
Conc: 412.12 ng/ml



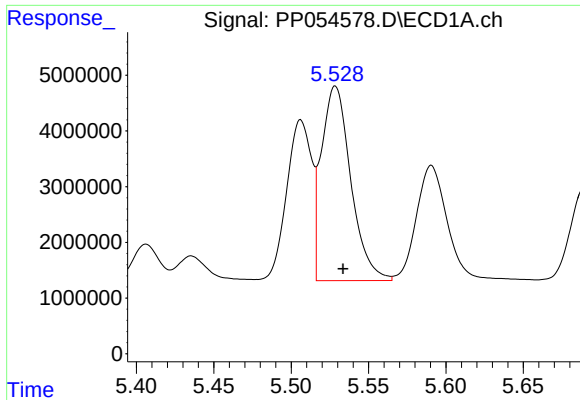
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 28702961
Conc: 1099.97 ng/ml



#12 AR-1232-2

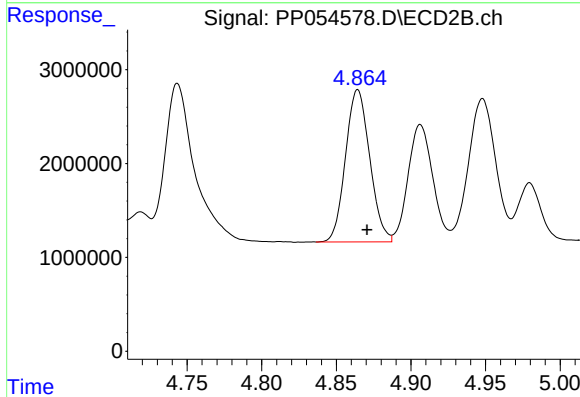
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 34291976
Conc: 639.83 ng/ml



#13 AR-1232-3

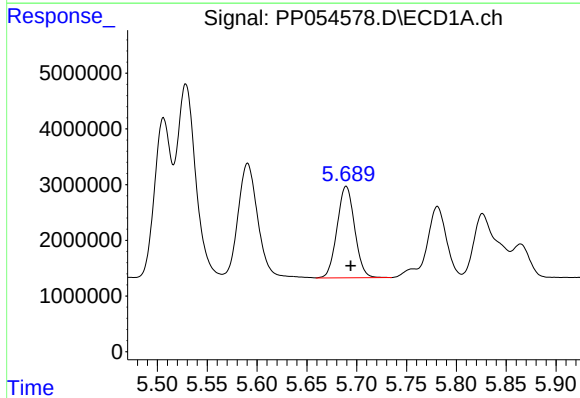
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 46160947
Conc: 1003.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



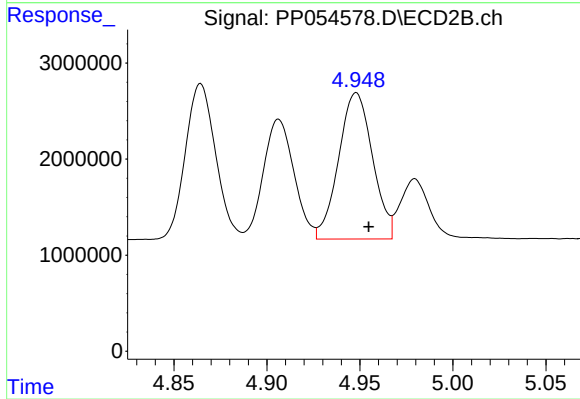
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 18332818
Conc: 1104.21 ng/ml



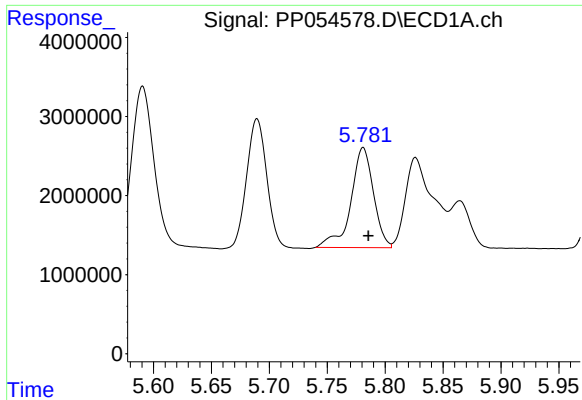
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 20166649
Conc: 900.60 ng/ml



#14 AR-1232-4

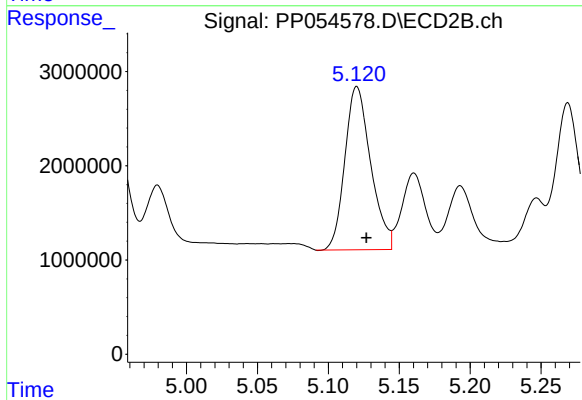
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 19361691
Conc: 1154.18 ng/ml



#15 AR-1232-5

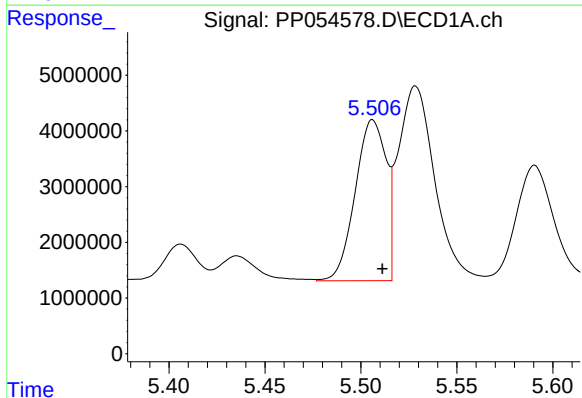
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 17194596
Conc: 966.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



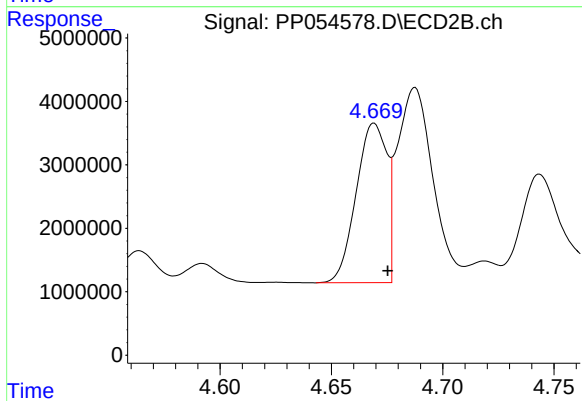
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 21968494
Conc: 1216.76 ng/ml



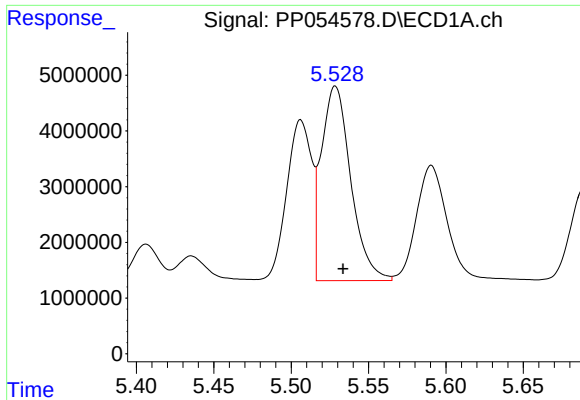
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 32523050
Conc: 547.74 ng/ml



#16 AR-1242-1

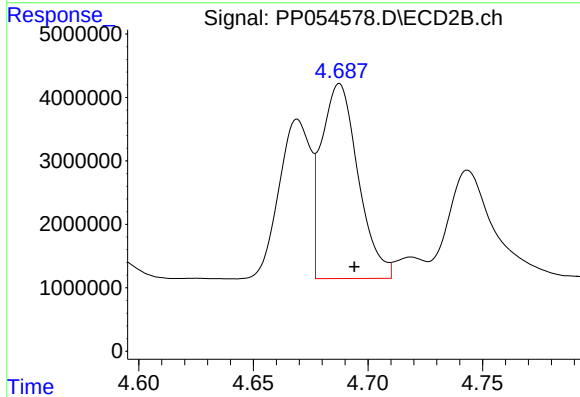
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 24072924
Conc: 570.21 ng/ml



#17 AR-1242-2

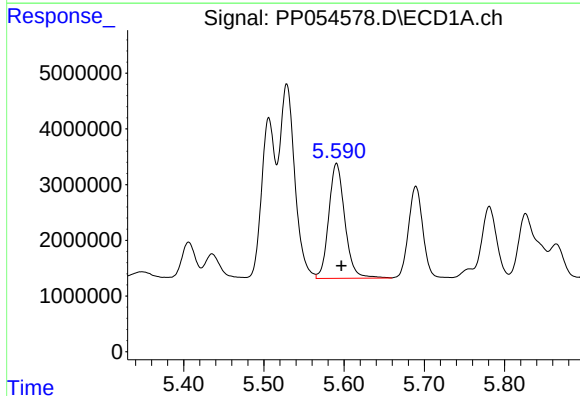
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 46160947
Conc: 539.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



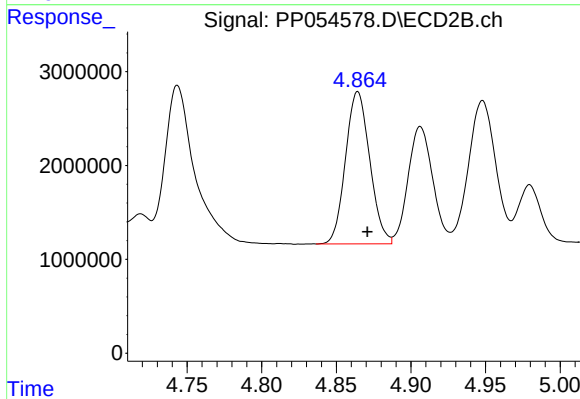
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 34291976
Conc: 589.02 ng/ml



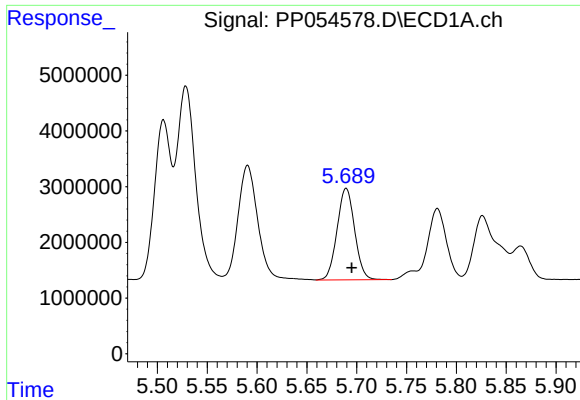
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 28689561
Conc: 525.09 ng/ml



#18 AR-1242-3

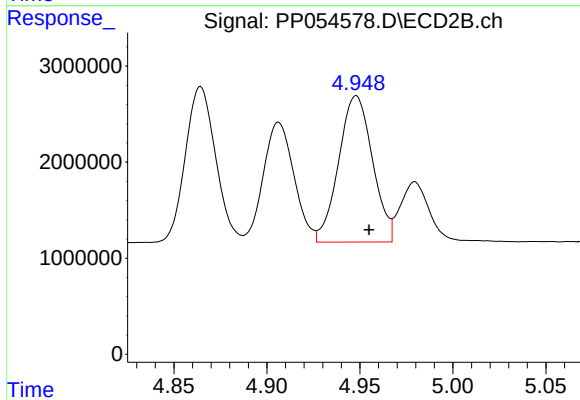
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 18332818
Conc: 573.24 ng/ml



#19 AR-1242-4

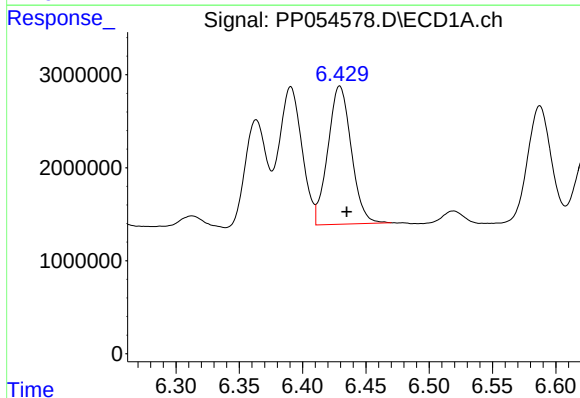
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 20166649
Conc: 481.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



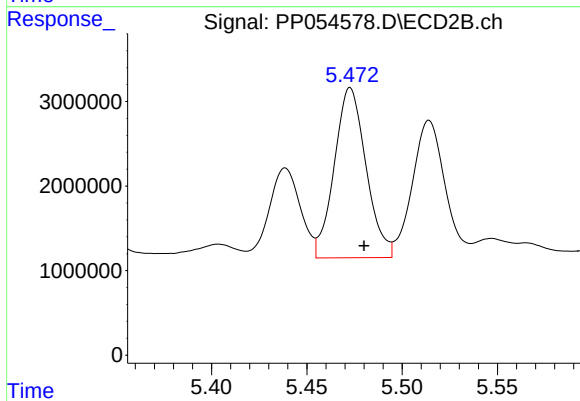
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 19361691
Conc: 555.03 ng/ml



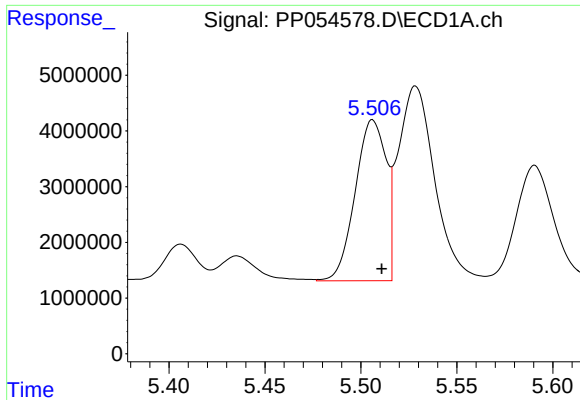
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 19119951
Conc: 582.49 ng/ml



#20 AR-1242-5

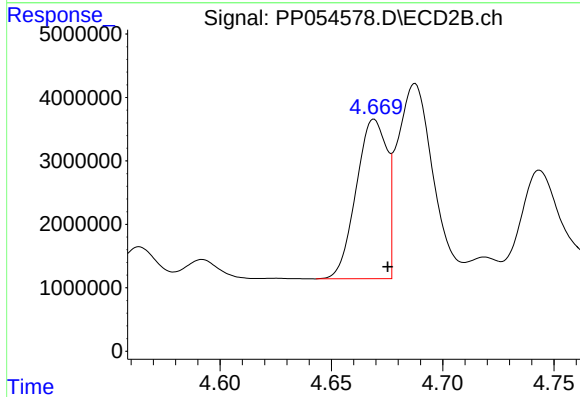
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 23328311
Conc: 620.03 ng/ml



#21 AR-1248-1

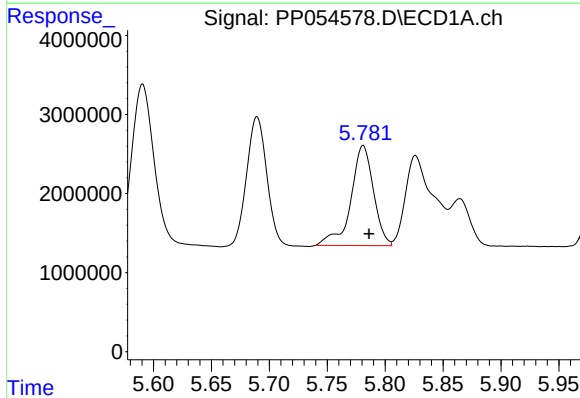
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 32523050
Conc: 724.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



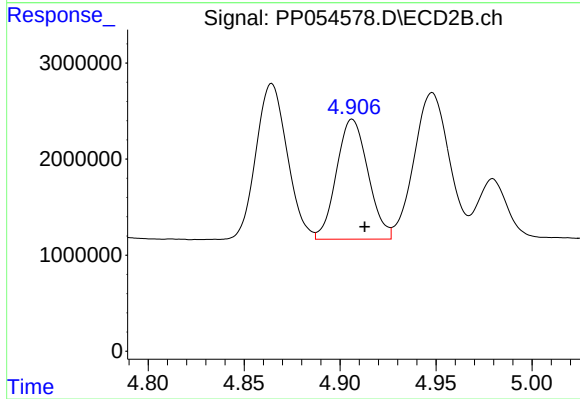
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 24072924
Conc: 740.06 ng/ml



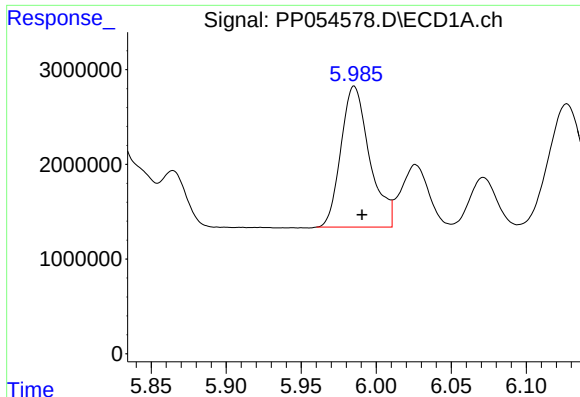
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 17194596
Conc: 270.62 ng/ml



#22 AR-1248-2

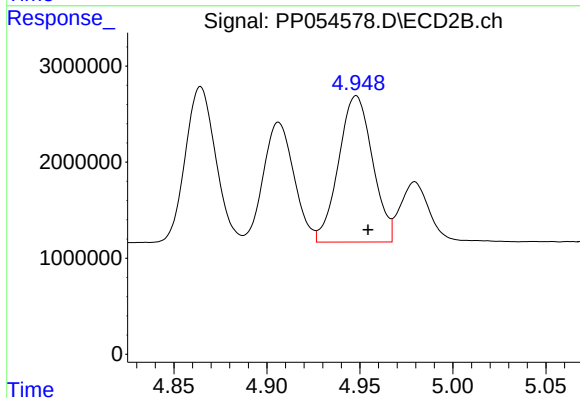
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 14329895
Conc: 290.17 ng/ml



#23 AR-1248-3

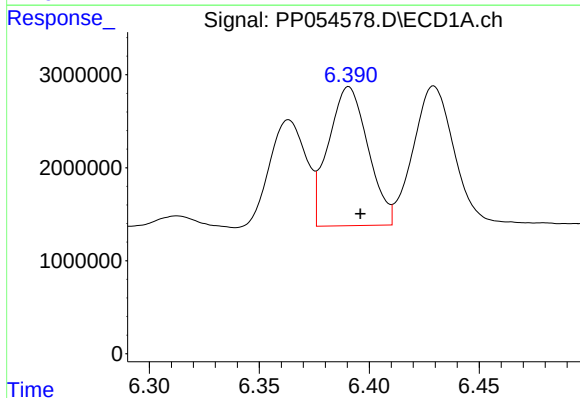
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 19777780
Conc: 333.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



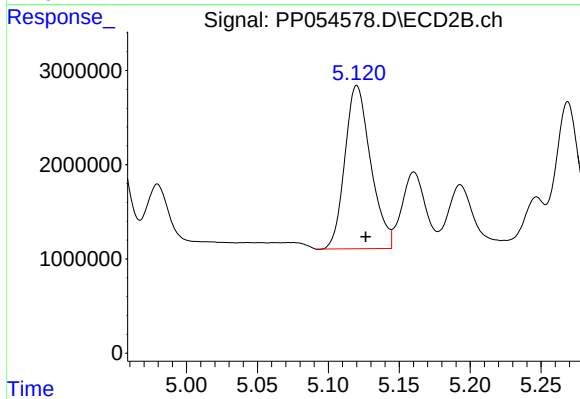
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 19361691
Conc: 375.19 ng/ml



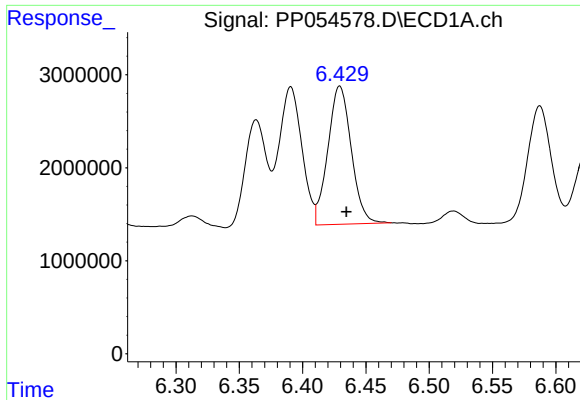
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 18770653
Conc: 324.04 ng/ml



#24 AR-1248-4

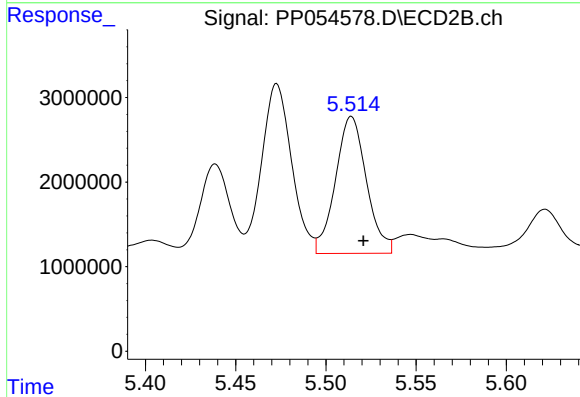
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 21968494
Conc: 372.25 ng/ml



#25 AR-1248-5

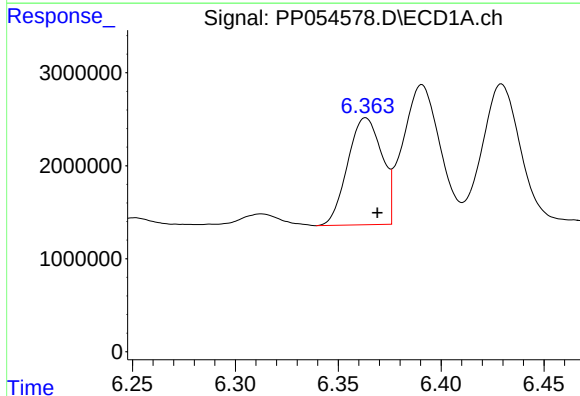
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 19119951
Conc: 344.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



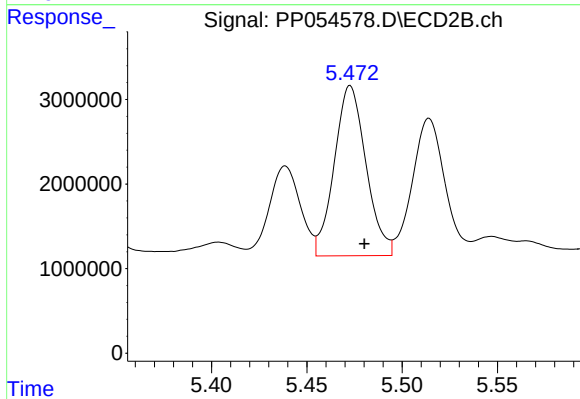
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 19360312
Conc: 390.37 ng/ml



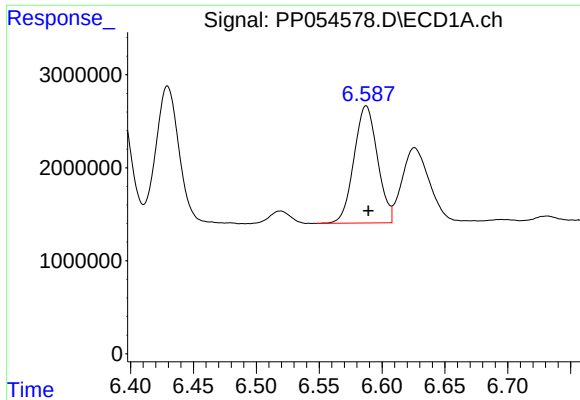
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 13317807
Conc: 214.34 ng/ml



#26 AR-1254-1

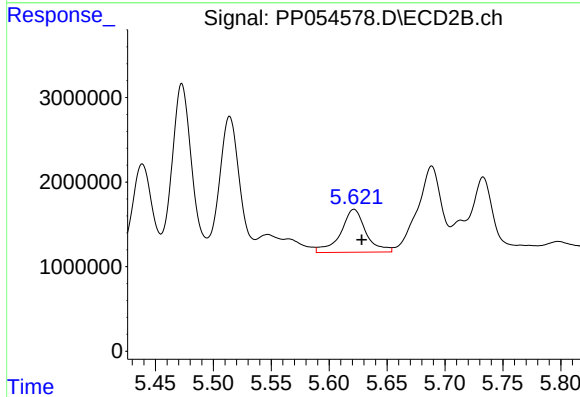
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 23328311
Conc: 272.03 ng/ml



#27 AR-1254-2

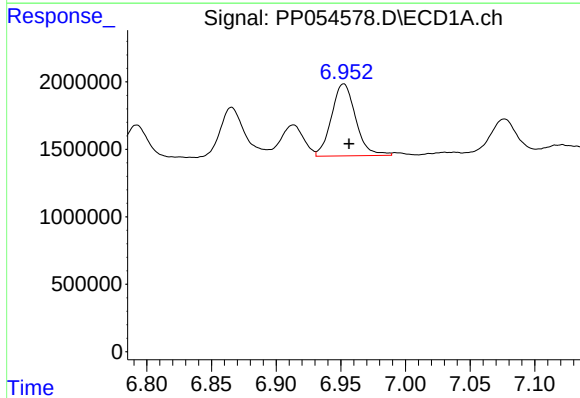
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 16381713
Conc: 174.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



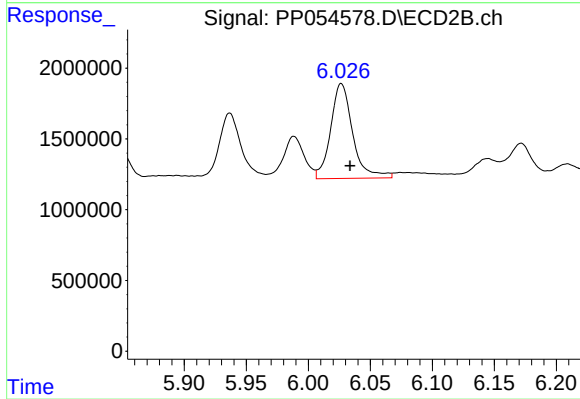
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 7707951
Conc: 103.75 ng/ml



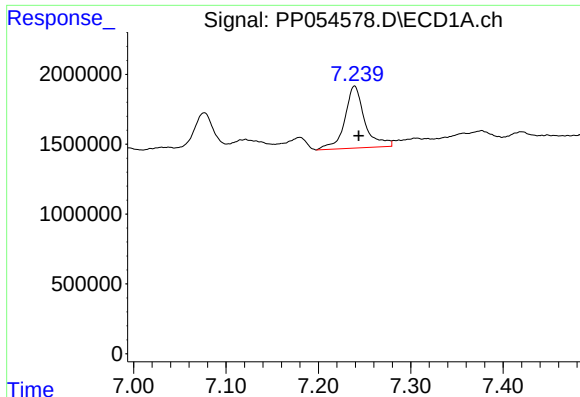
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 6944417
Conc: 73.16 ng/ml



#28 AR-1254-3

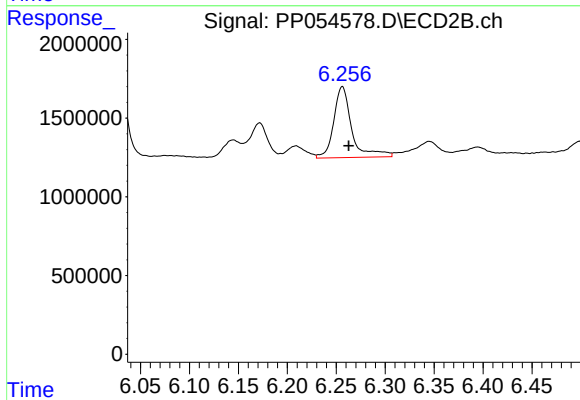
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 8301891
Conc: 71.52 ng/ml



#29 AR-1254-4

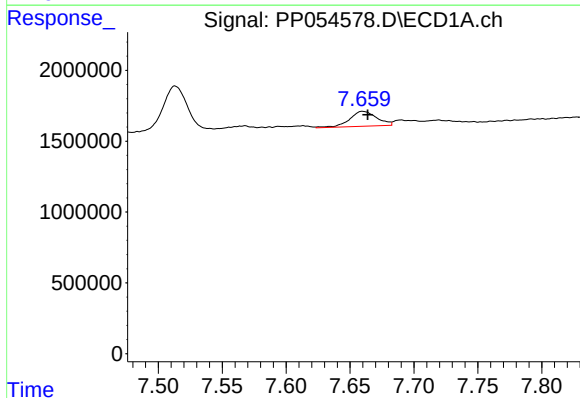
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 6684612
Conc: 98.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



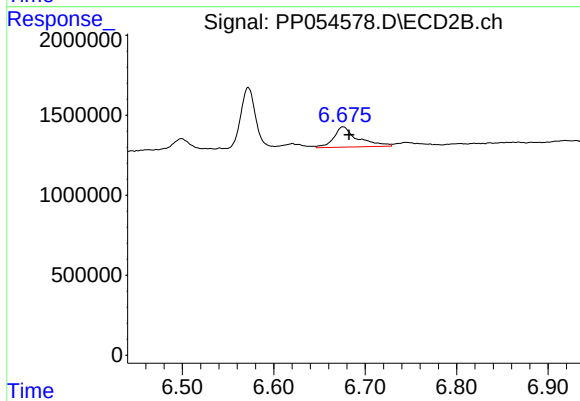
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 5783375
Conc: 91.87 ng/ml



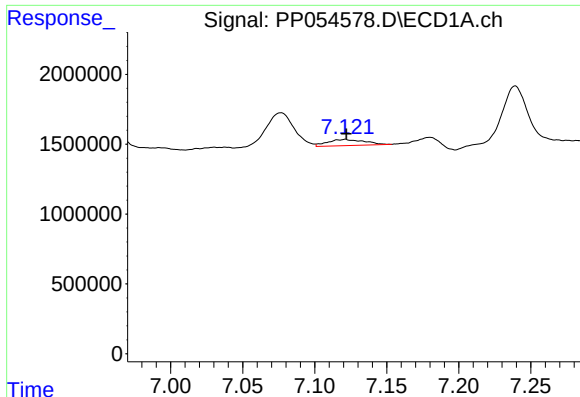
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 1566194
Conc: 20.60 ng/ml



#30 AR-1254-5

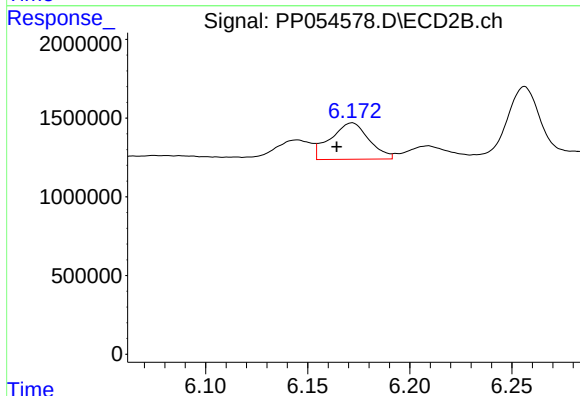
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 2280527
Conc: 23.85 ng/ml



#31 AR-1260-1

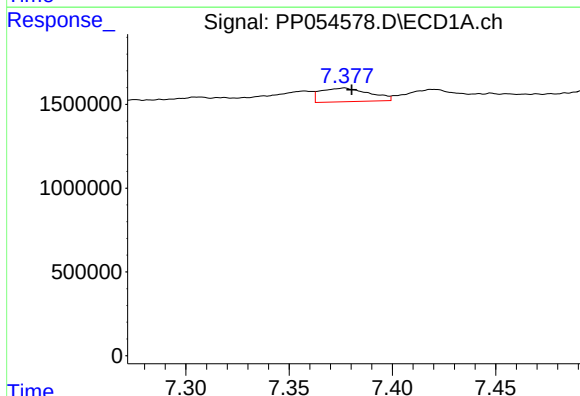
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 777245
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



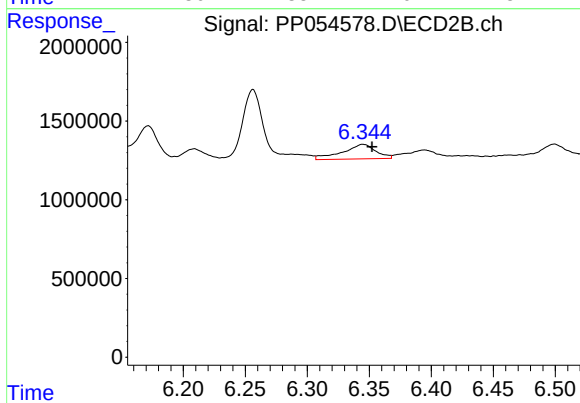
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 3049563
Conc: 36.00 ng/ml



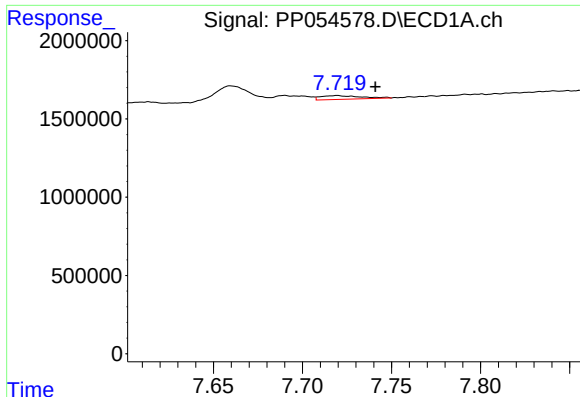
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 1326896
Conc: 14.81 ng/ml



#32 AR-1260-2

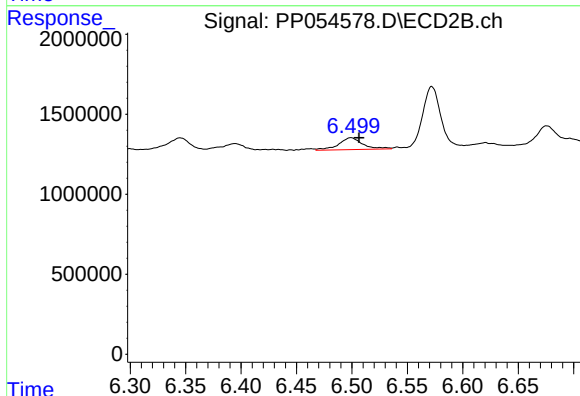
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 1736152
Conc: 18.15 ng/ml



#33 AR-1260-3

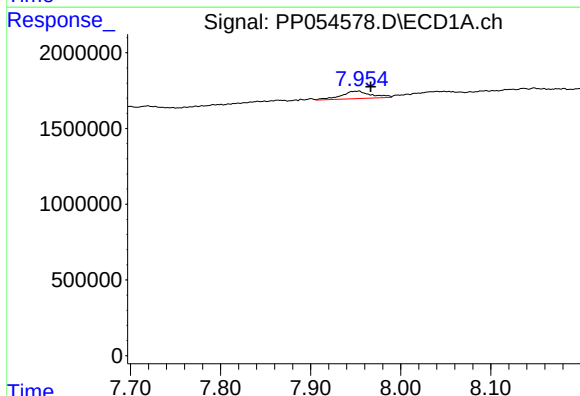
R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 377343
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



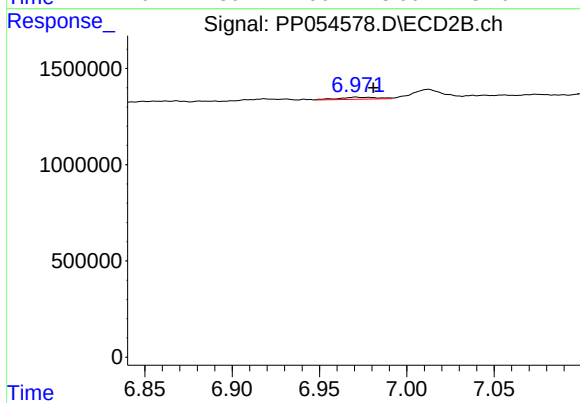
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 1130479
Conc: 12.37 ng/ml



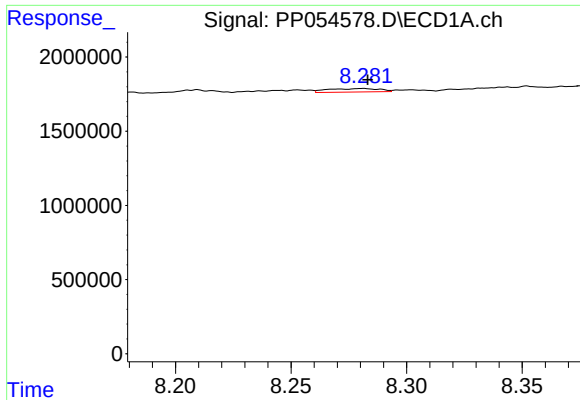
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 1142925
Conc: 14.35 ng/ml



#34 AR-1260-4

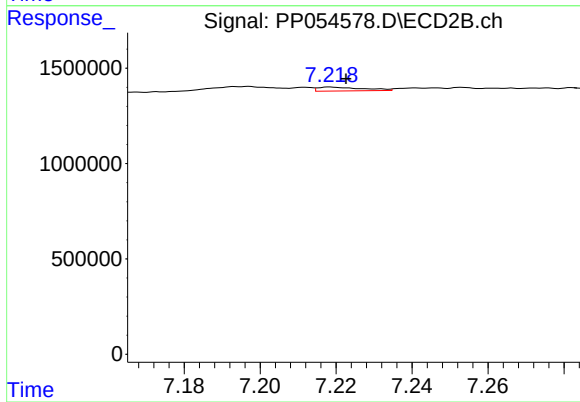
R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 163774
Conc: 2.16 ng/ml



#35 AR-1260-5

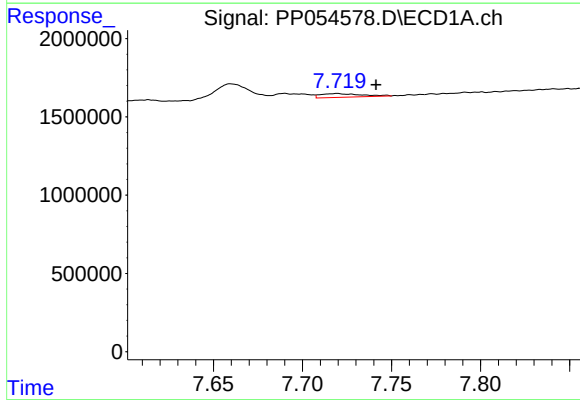
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 366464
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



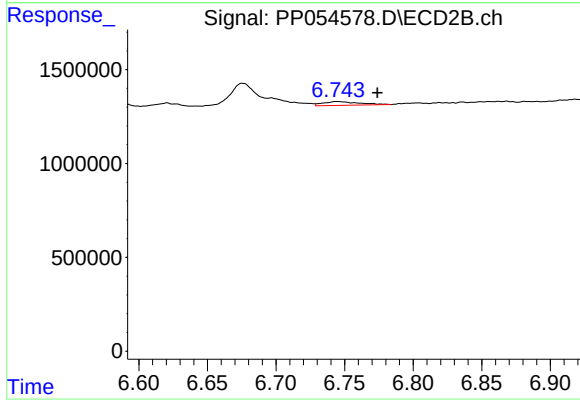
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 163010
Conc: 1.03 ng/ml



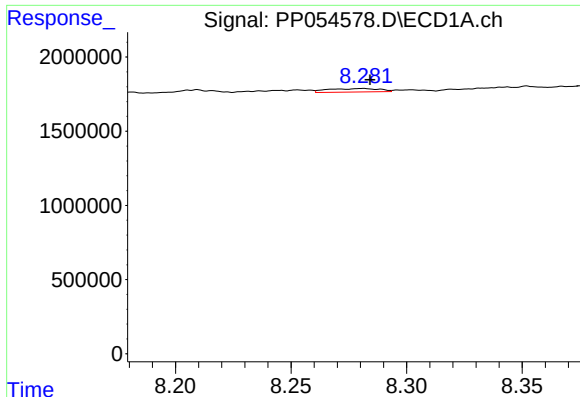
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 377343
Conc: 4.49 ng/ml



#36 AR-1262-1

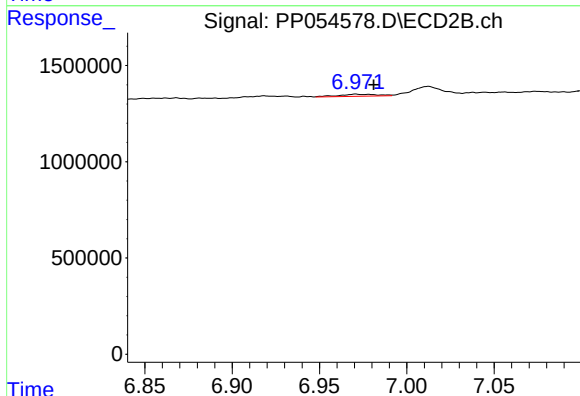
R.T.: 6.744 min
Delta R.T.: -0.029 min
Response: 372985
Conc: 9.14 ng/ml



#37 AR-1262-2

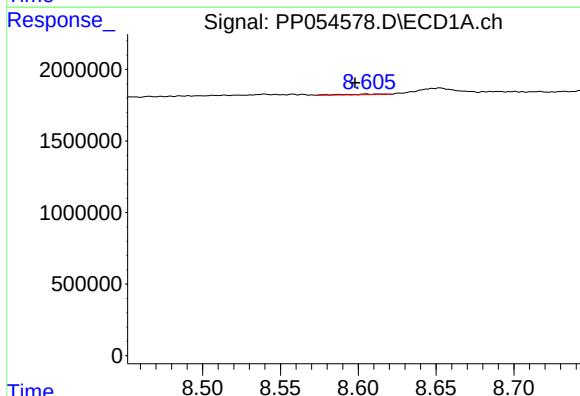
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 366464
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



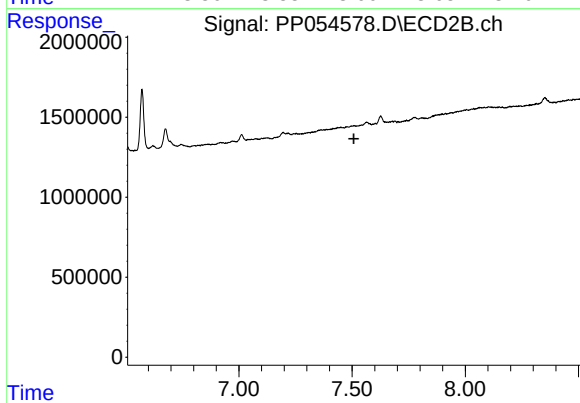
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 163774
Conc: 1.89 ng/ml



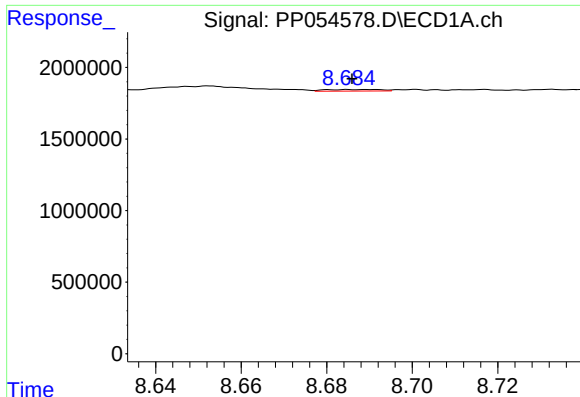
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 59036
Conc: 0.57 ng/ml



#38 AR-1262-3

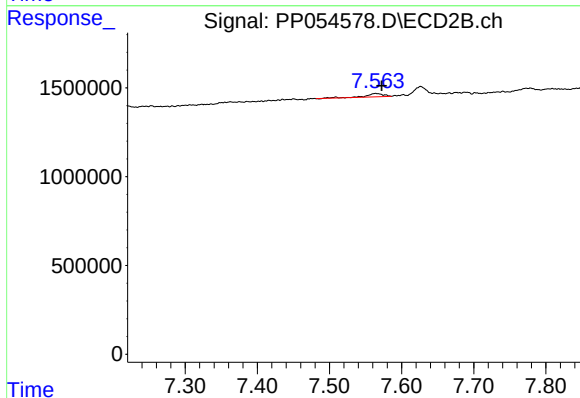
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

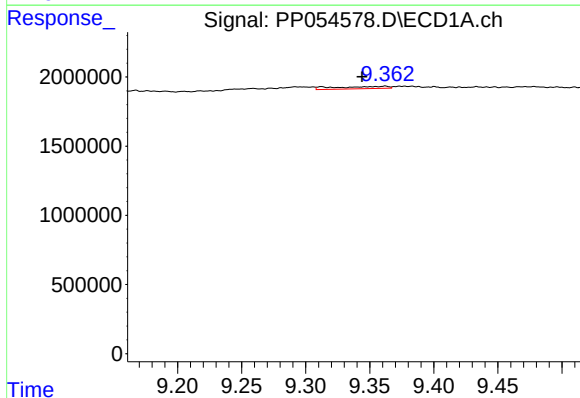
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 97043
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



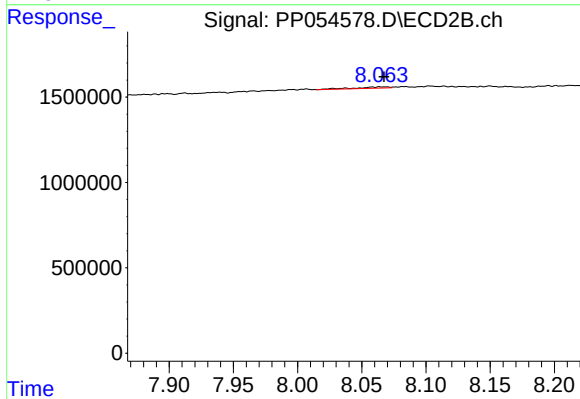
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 322532
Conc: 2.76 ng/ml



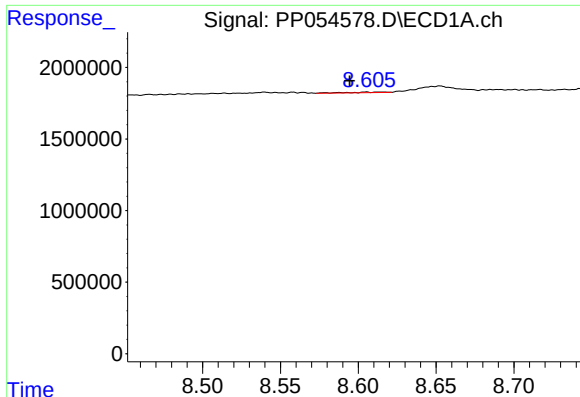
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.018 min
Response: 482873
Conc: 8.60 ng/ml



#40 AR-1262-5

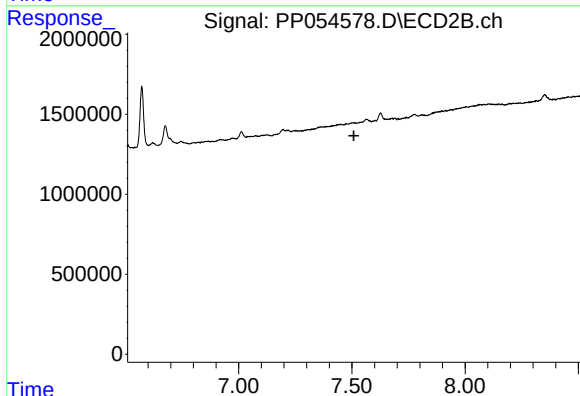
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 138411
Conc: 2.51 ng/ml



#41 AR-1268-1

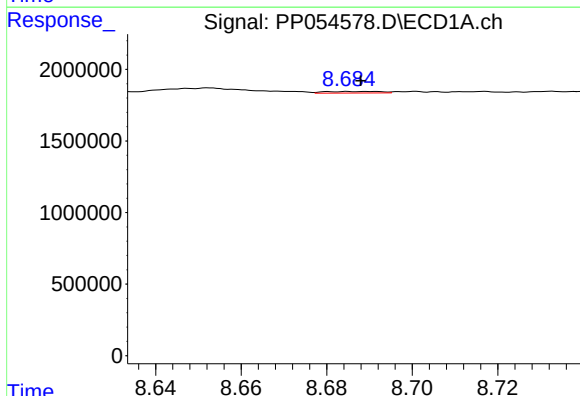
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 59036
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



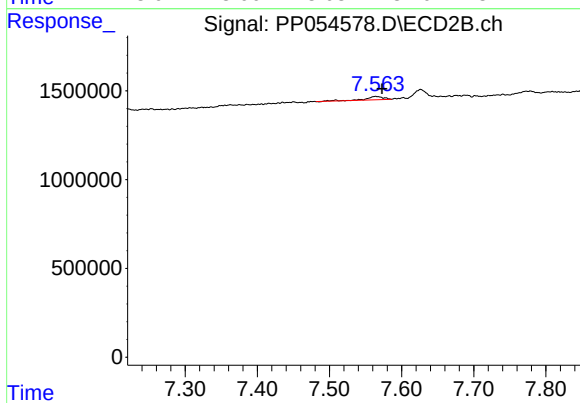
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



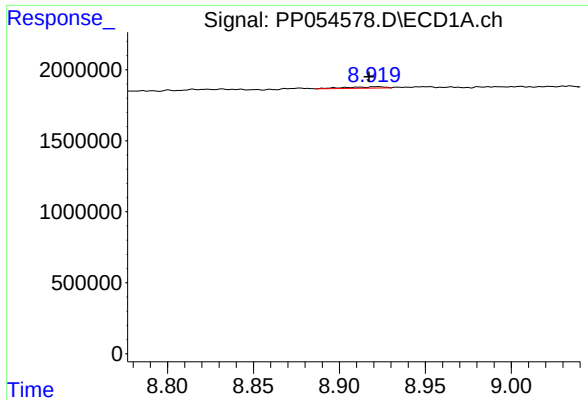
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 97043
Conc: 0.55 ng/ml



#42 AR-1268-2

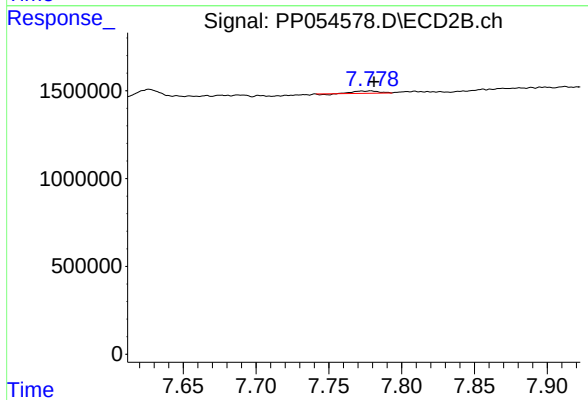
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 322532
Conc: 1.75 ng/ml



#43 AR-1268-3

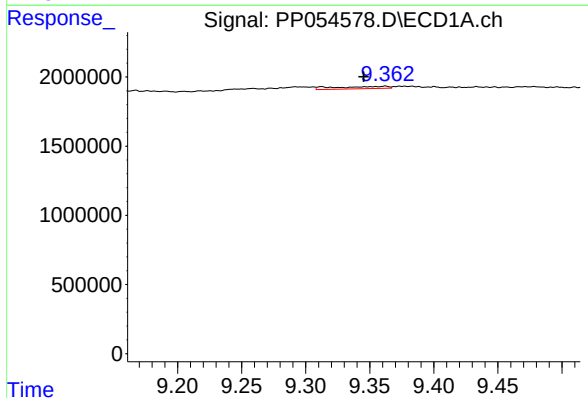
R.T.: 8.922 min
Delta R.T.: 0.005 min
Response: 159107
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



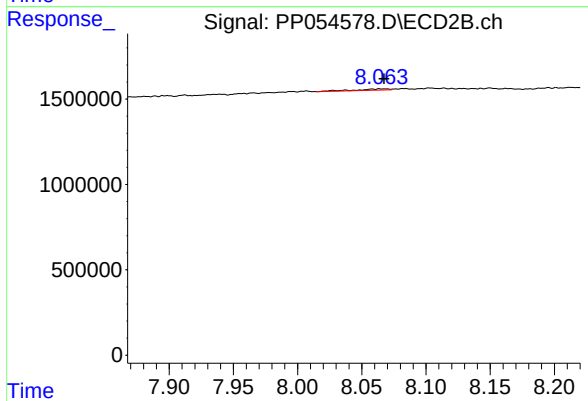
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 141983
Conc: 0.83 ng/ml



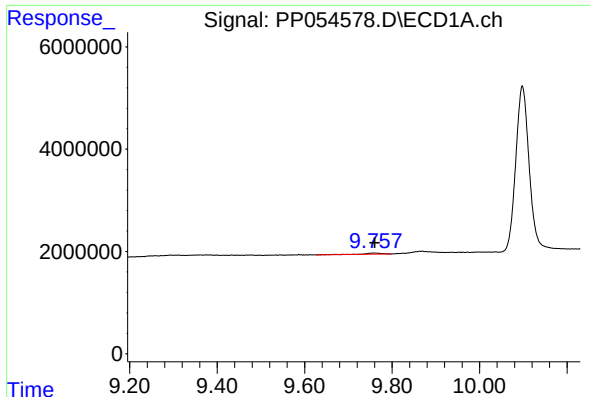
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.017 min
Response: 482873
Conc: 7.06 ng/ml



#44 AR-1268-4

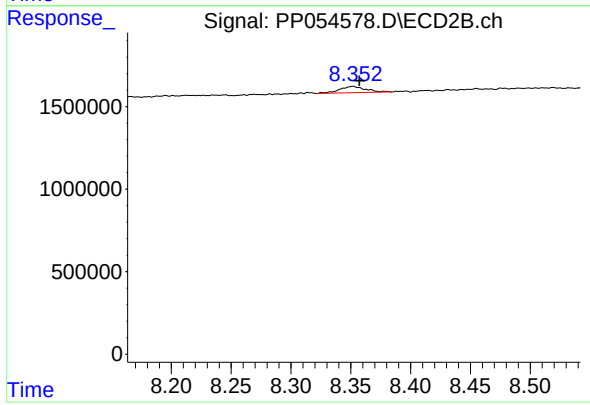
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 138411
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 796399
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 586033
Conc: 1.20 ng/ml