

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:03:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.166	107.3E6	93281969	51.767	53.321
2)	SA Decachlor...	10.049	8.535	69156892	77917843	50.246	50.794
Target Compounds							
3)	L1 AR-1016-1	5.162	4.312	3197452	544981	47.087	9.802 #
4)	L1 AR-1016-2	5.188	4.332	1217590	2779475	12.023	35.872 #
5)	L1 AR-1016-3	5.255	4.508	470012	3326239	7.493	77.541 #
6)	L1 AR-1016-4	5.360	4.564	483228	18243317	9.308	541.253 #
7)	L1 AR-1016-5	5.680	4.789	15384155	9954610	305.449	239.318
8)	L2 AR-1221-1	4.138	3.390	65550	180846	2.653	7.878 #
9)	L2 AR-1221-2	4.236	3.480	1559536	1645251	83.121	95.255
10)	L2 AR-1221-3	4.308	3.562	430991	380112	7.702	7.644
11)	L3 AR-1232-1	4.308	3.562	430991	380112	9.392	9.147
12)	L3 AR-1232-2	4.893f	4.332	2437507	2779475	108.314	80.479 #
13)	L3 AR-1232-3	5.188	4.508	1217590	3326239	28.139	178.283 #
14)	L3 AR-1232-4	5.360	4.607	483228	9831514	24.067	596.248 #
15)	L3 AR-1232-5	5.461	4.789	21652805	9954610	1427.192	549.898 #
16)	L4 AR-1242-1	5.162	4.312	3197452	544981	58.741	11.884 #
17)	L4 AR-1242-2	5.188	4.332	1217590	2779475	15.289	43.982 #
18)	L4 AR-1242-3	5.255	4.508	470012	3326239	9.953	93.124 #
19)	L4 AR-1242-4	5.360	4.607	483228	9831514	12.485	284.181 #
20)	L4 AR-1242-5	6.164	5.166	12424603	41110828	291.419	973.315 #
21)	L5 AR-1248-1	5.162	4.312	3197452	544981	77.347	15.365 #
22)	L5 AR-1248-2	5.461	4.564	21652805	18243317	385.982	387.649
23)	L5 AR-1248-3	5.680	4.607	15384155	9831514	225.249	199.490
24)	L5 AR-1248-4	6.120	4.789	20260224	9954610	277.825	176.128 #
25)	L5 AR-1248-5	6.164	5.209	12424603	6094885	169.162	108.661 #
26)	L6 AR-1254-1	6.090	5.166	31901988	41110828	425.371	497.267
27)	L6 AR-1254-2	6.330	5.325	55314651	35325873	492.282	491.055
28)	L6 AR-1254-3	6.729	5.758	59334634	57818273	507.063	501.840
29)	L6 AR-1254-4	7.044	6.007	40647812	37034614	505.563	491.937
30)	L6 AR-1254-5	7.504	6.458	42752505	54490232	491.152	500.000
31)	L7 AR-1260-1	6.910	5.900	26198305	29766167	298.114	371.069
32)	L7 AR-1260-2	7.193	6.105	24576567	26155970	255.847	265.531
33)	L7 AR-1260-3	7.568f	6.266	5981538	24784217	92.194	267.218 #
34)	L7 AR-1260-4	7.821f	6.781	17591053	3031268	225.538	42.512 #
35)	L7 AR-1260-5	8.178	7.048	5979723	7493753	42.665	45.384
36)	L8 AR-1262-1	7.568f	6.531f	5981538	4602752	59.182	44.352 #
37)	L8 AR-1262-2	8.178	6.781	5979723	3031268	36.014	31.671
38)	L8 AR-1262-3	8.524	7.358	4975412	285400	44.455	3.618 #
39)	L8 AR-1262-4	8.621f	7.422	47383	7125662	0.955	49.339 #
40)	L8 AR-1262-5	9.278	7.968	205998	425227	3.609	5.939 #
41)	L9 AR-1268-1	8.524	7.358	4975412	285400	25.473	1.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044251.D
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 Acq On : 04 Mar 2022 11:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:03:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

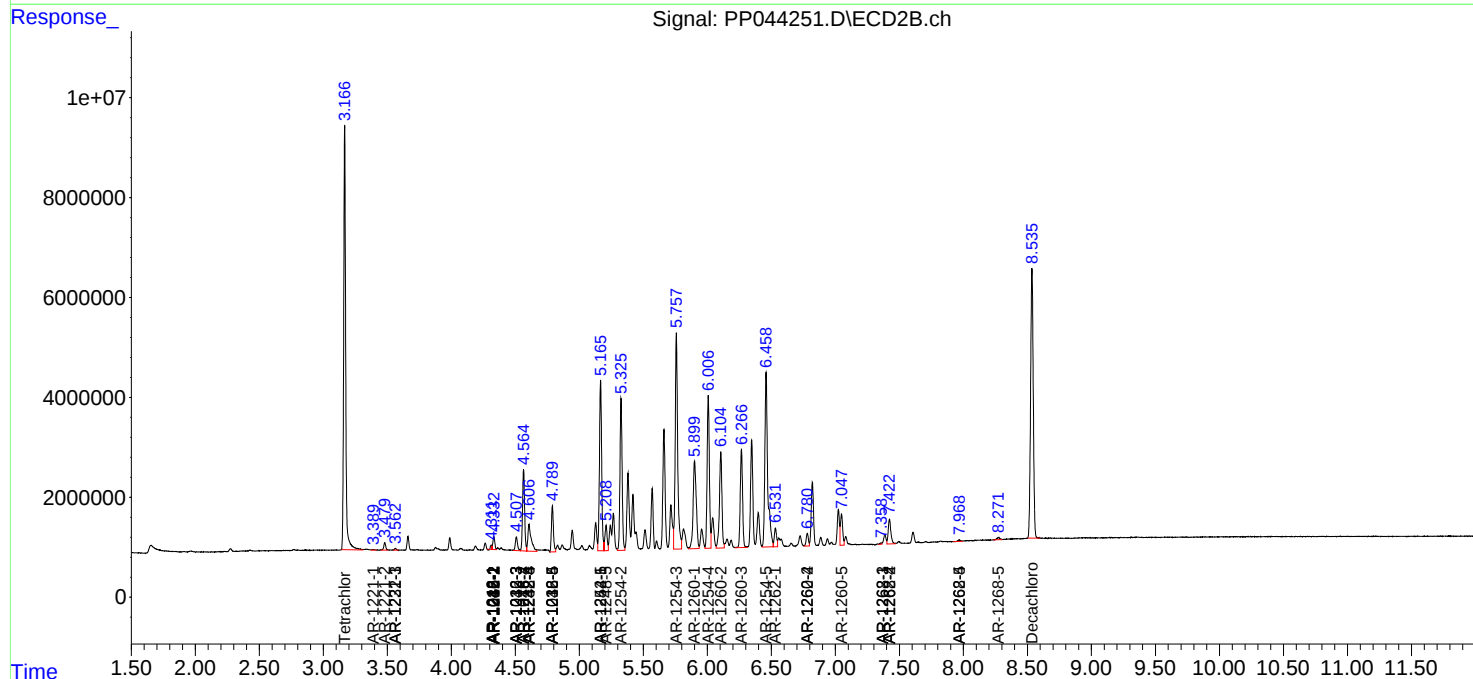
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

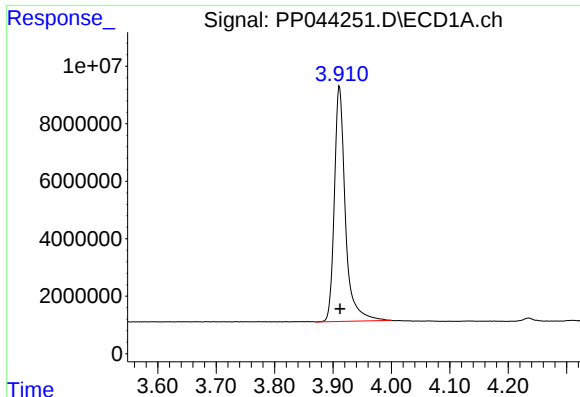
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.621	7.422	47383	7125662	0.260	34.783 #
44) L9	AR-1268-4	9.278	7.968	205998	425227	3.292	5.240 #
45) L9	AR-1268-5	9.712	8.272	263993	645092	0.562	1.197 #

(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

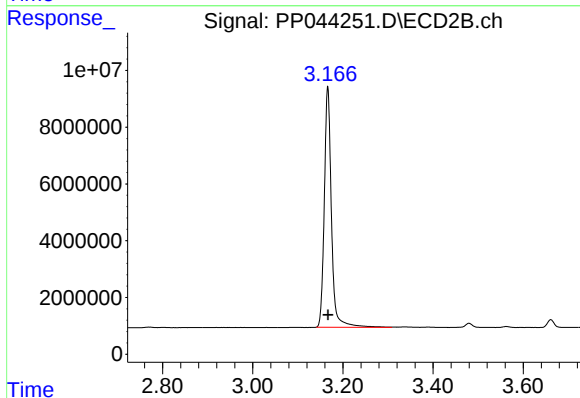




#1 Tetrachloro-m-xylene

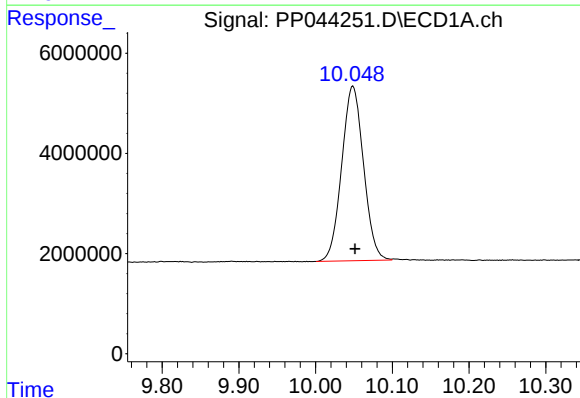
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 107260284
Conc: 51.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



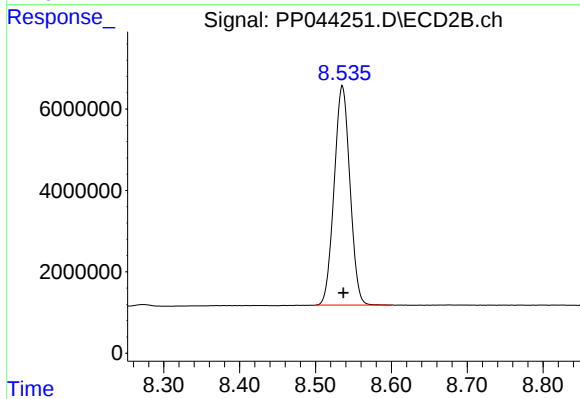
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 93281969
Conc: 53.32 ng/ml



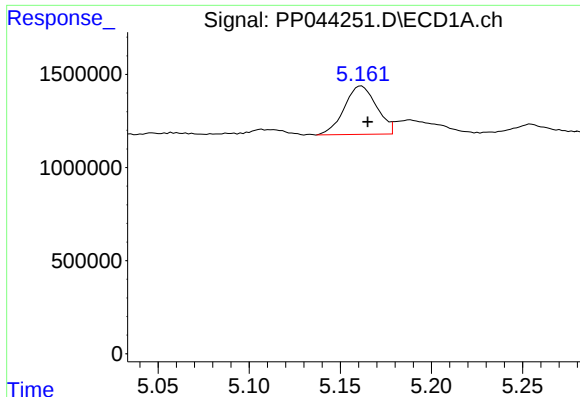
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 69156892
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

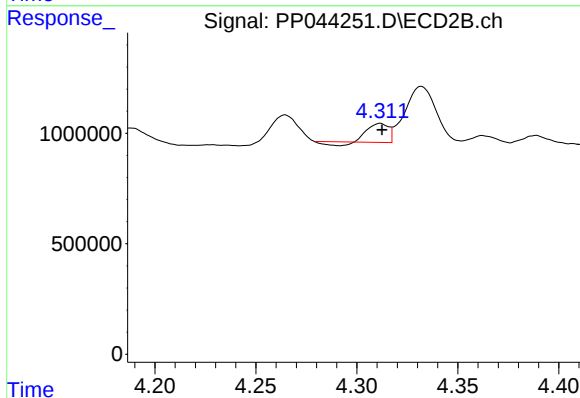
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 77917843
Conc: 50.79 ng/ml



#3 AR-1016-1

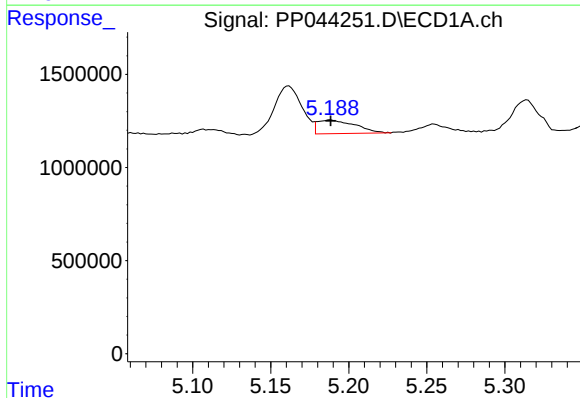
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 3197452
Conc: 47.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



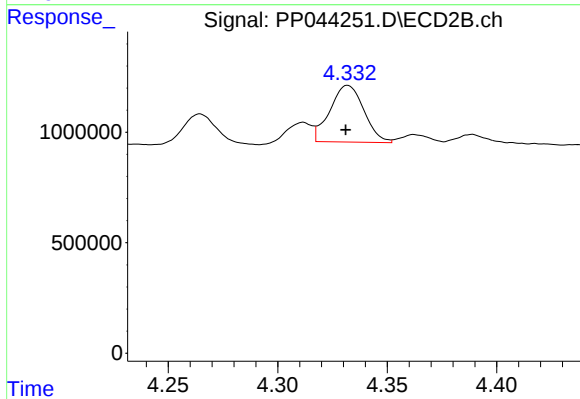
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 544981
Conc: 9.80 ng/ml



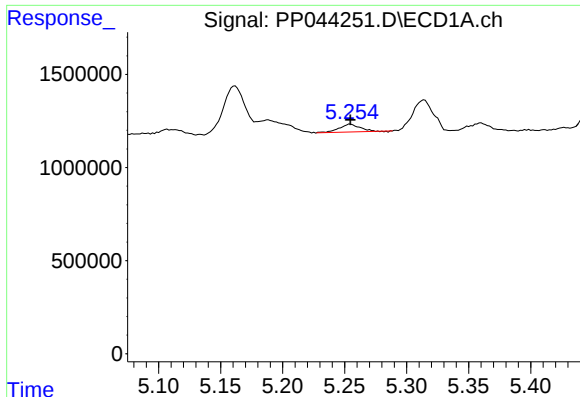
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 12.02 ng/ml



#4 AR-1016-2

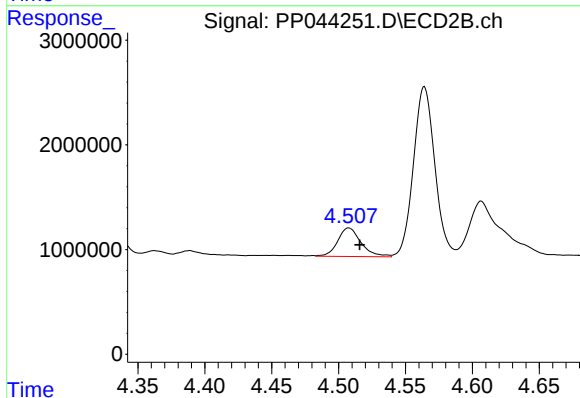
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2779475
Conc: 35.87 ng/ml



#5 AR-1016-3

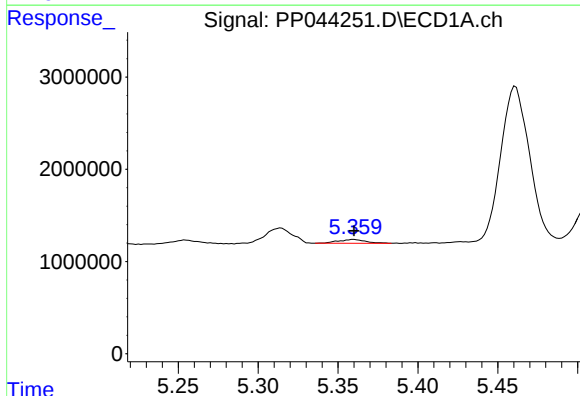
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 470012
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



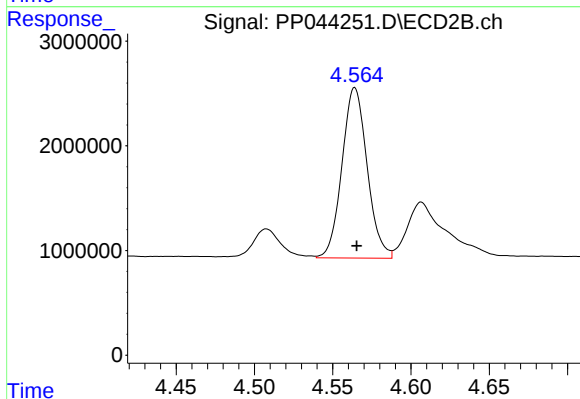
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 3326239
Conc: 77.54 ng/ml



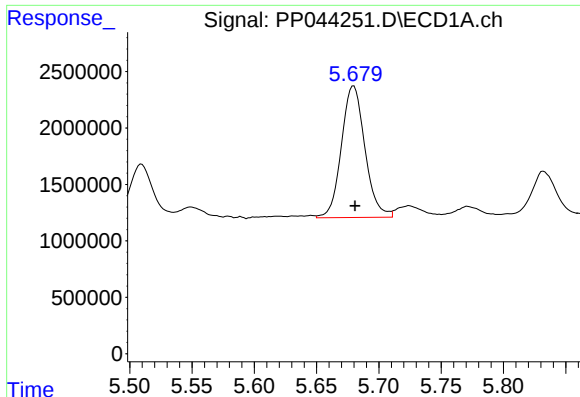
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 483228
Conc: 9.31 ng/ml



#6 AR-1016-4

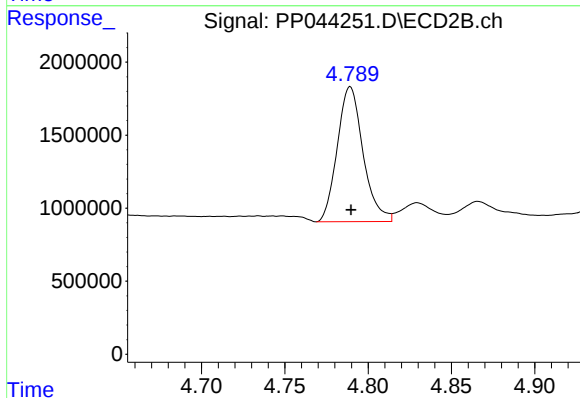
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 18243317
Conc: 541.25 ng/ml



#7 AR-1016-5

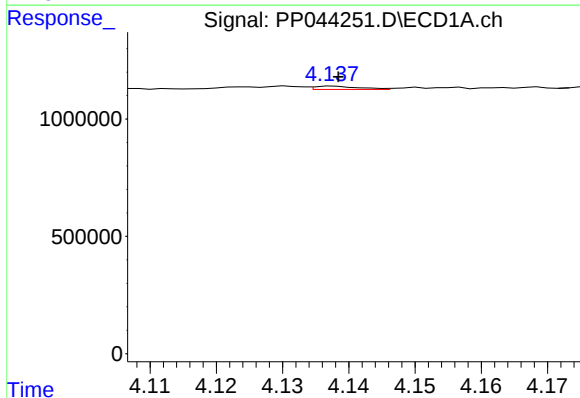
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 15384155
Conc: 305.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



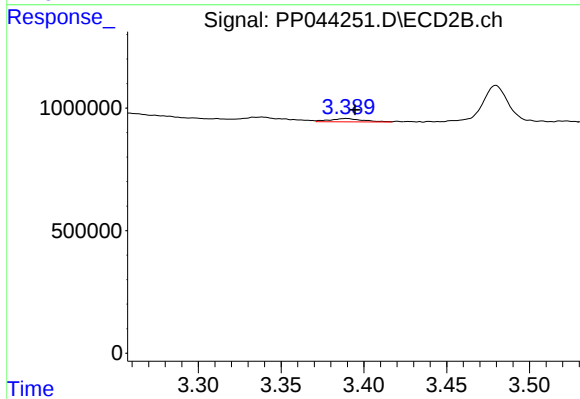
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9954610
Conc: 239.32 ng/ml



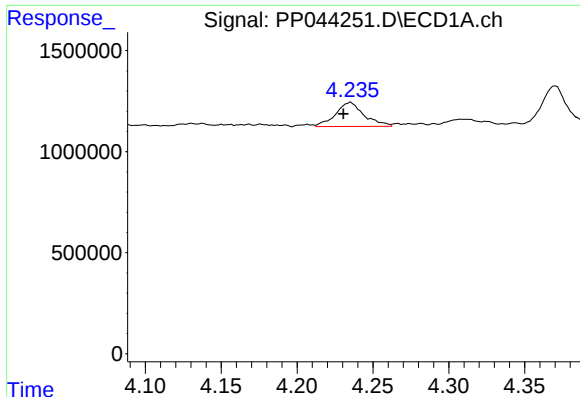
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 65550
Conc: 2.65 ng/ml



#8 AR-1221-1

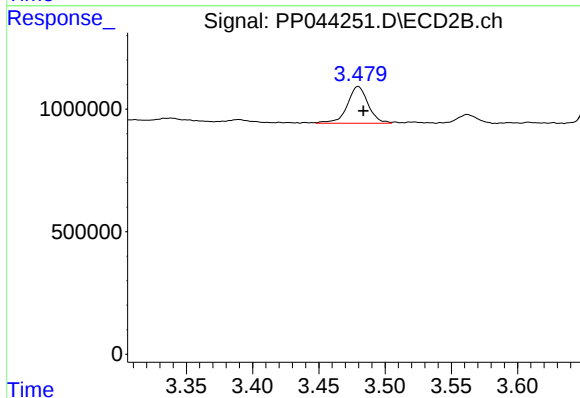
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 180846
Conc: 7.88 ng/ml



#9 AR-1221-2

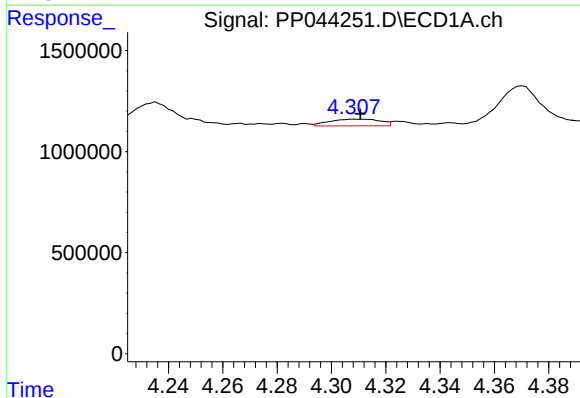
R.T.: 4.236 min
Delta R.T.: 0.005 min
Response: 1559536
Conc: 83.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



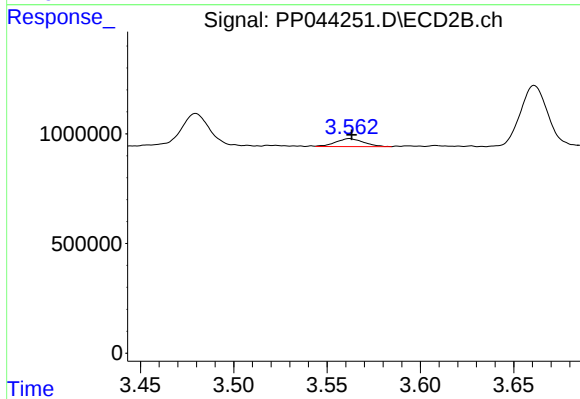
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 1645251
Conc: 95.25 ng/ml



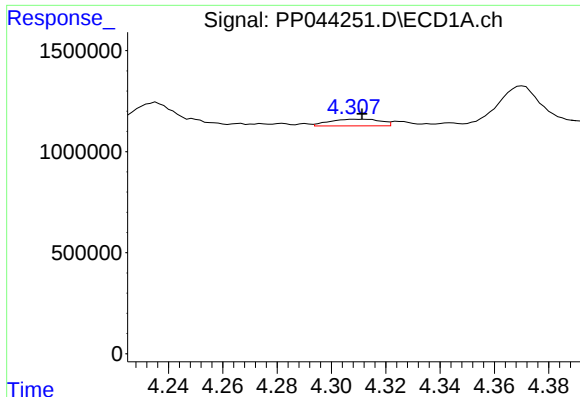
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 430991
Conc: 7.70 ng/ml



#10 AR-1221-3

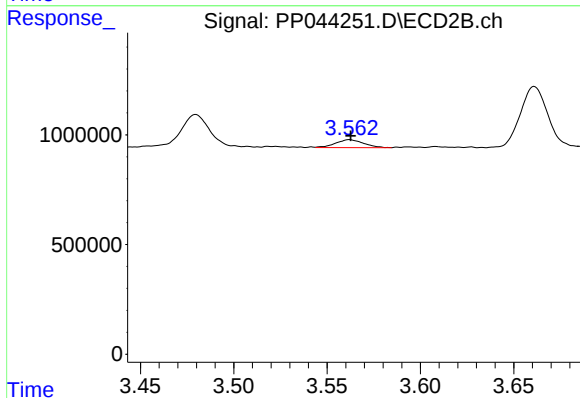
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 380112
Conc: 7.64 ng/ml



#11 AR-1232-1

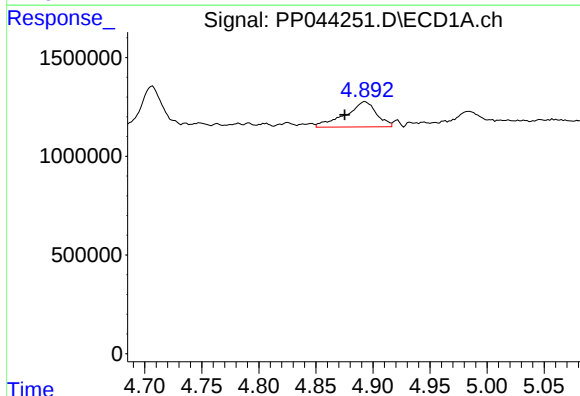
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 430991
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



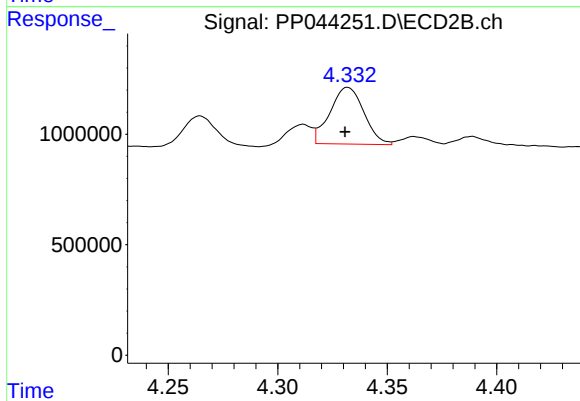
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 380112
Conc: 9.15 ng/ml



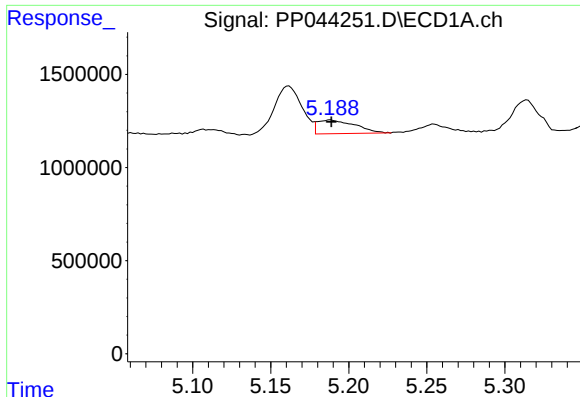
#12 AR-1232-2

R.T.: 4.893 min
Delta R.T.: 0.018 min
Response: 2437507
Conc: 108.31 ng/ml



#12 AR-1232-2

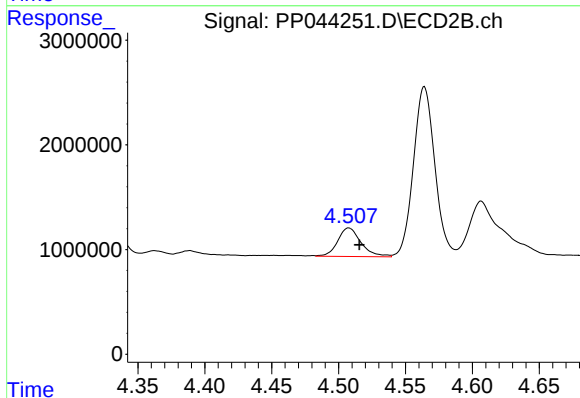
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2779475
Conc: 80.48 ng/ml



#13 AR-1232-3

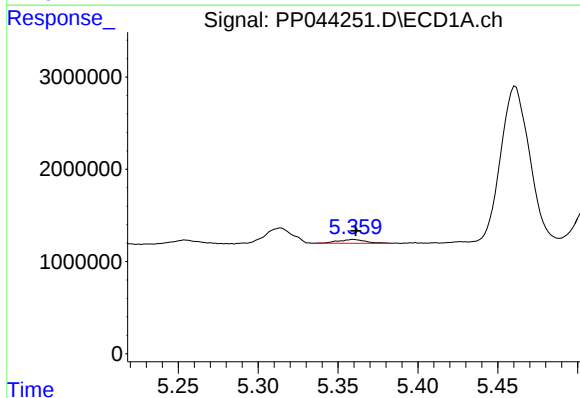
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



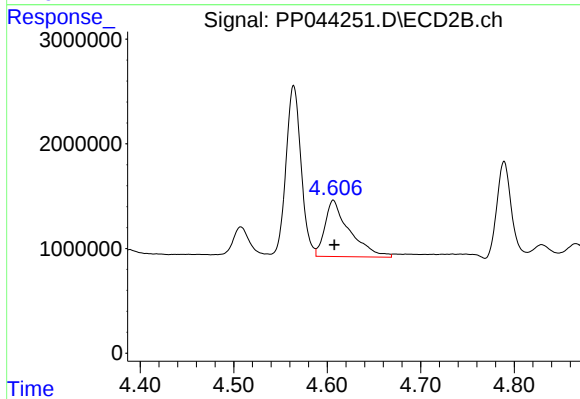
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 3326239
Conc: 178.28 ng/ml



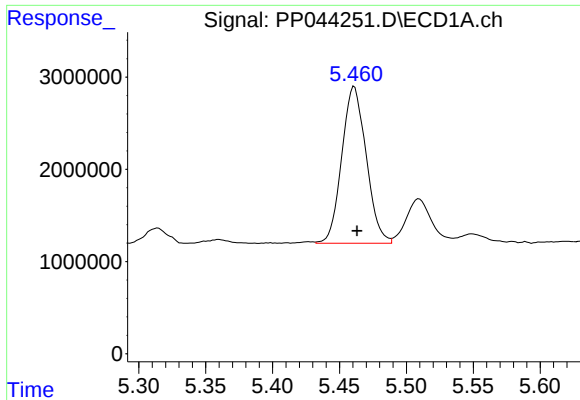
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 483228
Conc: 24.07 ng/ml



#14 AR-1232-4

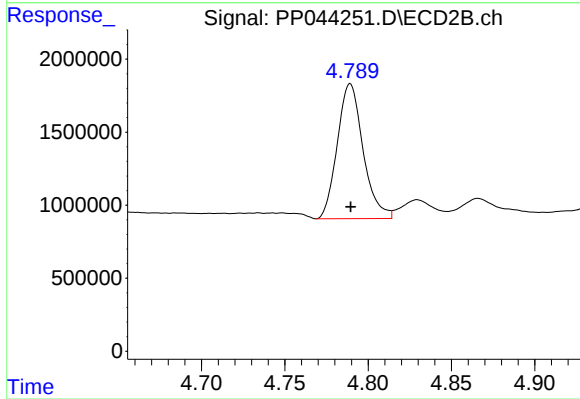
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 9831514
Conc: 596.25 ng/ml



#15 AR-1232-5

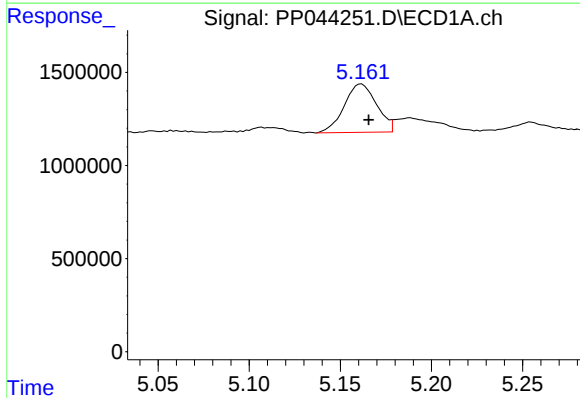
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 21652805
Conc: 1427.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



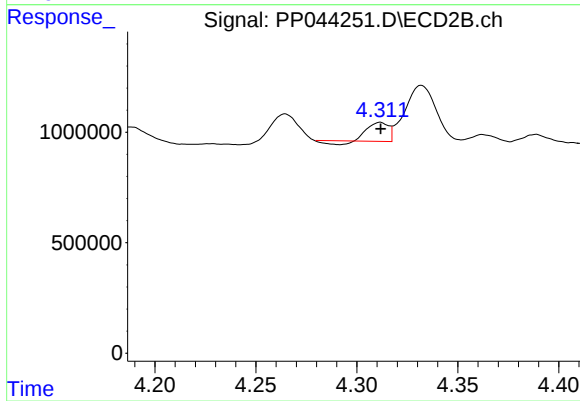
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9954610
Conc: 549.90 ng/ml



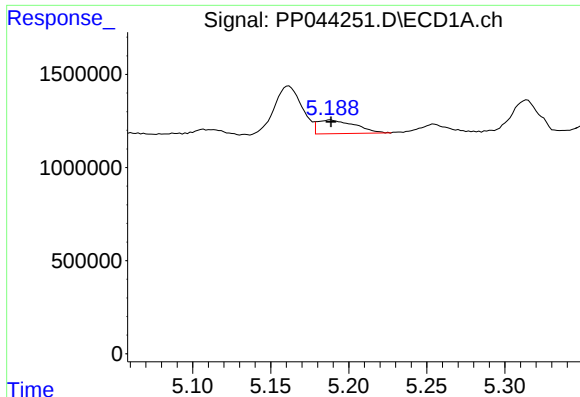
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 3197452
Conc: 58.74 ng/ml



#16 AR-1242-1

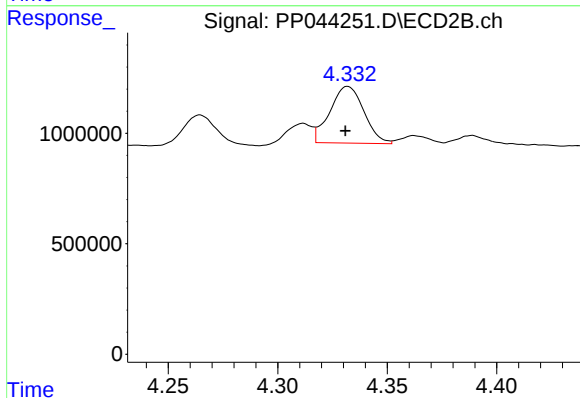
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 544981
Conc: 11.88 ng/ml



#17 AR-1242-2

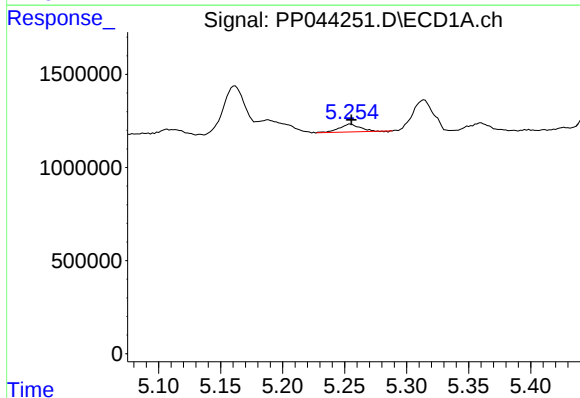
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1217590
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



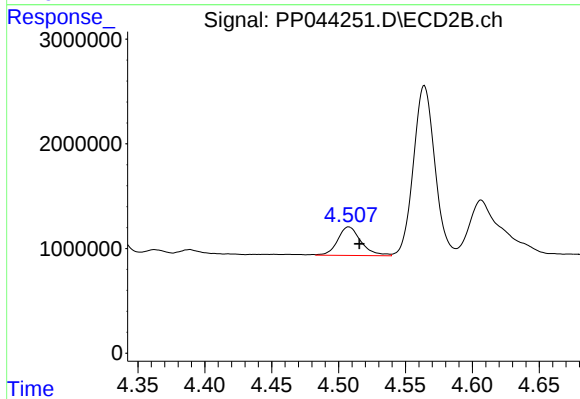
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2779475
Conc: 43.98 ng/ml



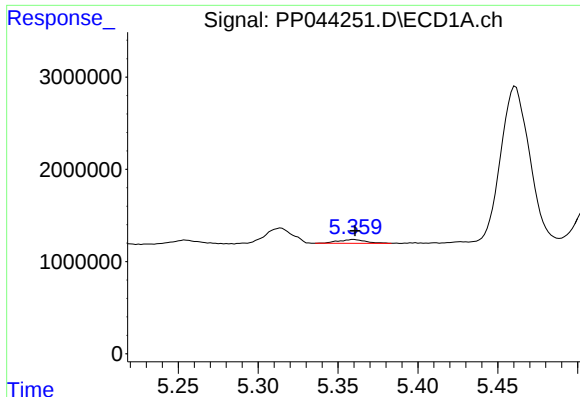
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 470012
Conc: 9.95 ng/ml



#18 AR-1242-3

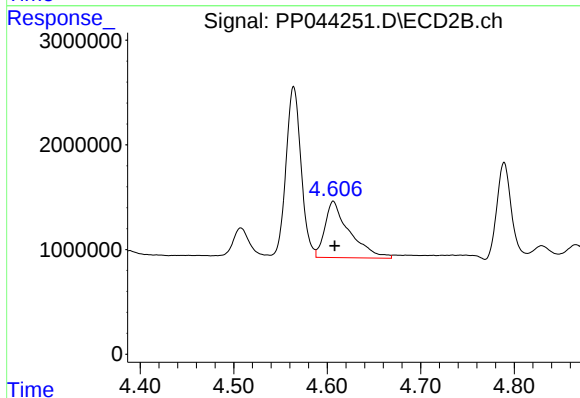
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 3326239
Conc: 93.12 ng/ml



#19 AR-1242-4

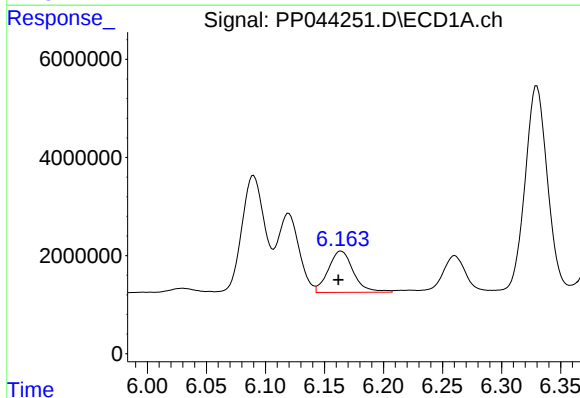
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 483228
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



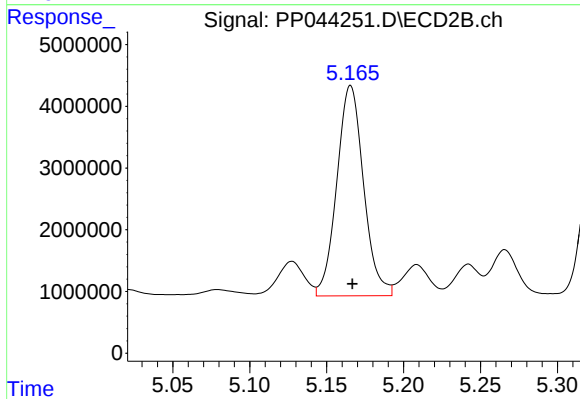
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 9831514
Conc: 284.18 ng/ml



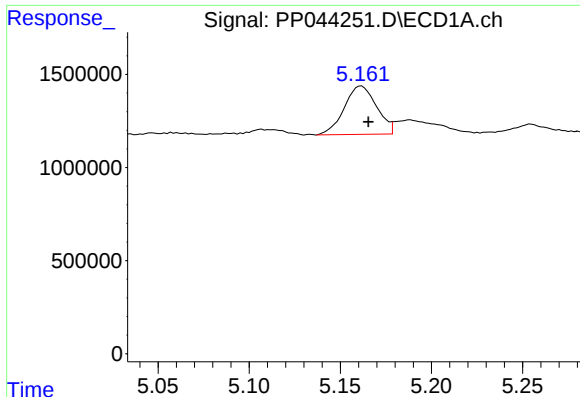
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 12424603
Conc: 291.42 ng/ml



#20 AR-1242-5

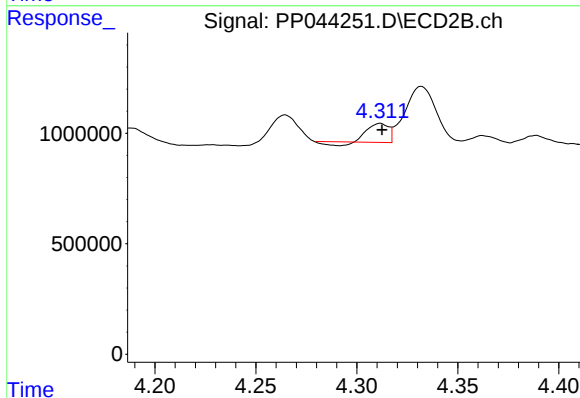
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 41110828
Conc: 973.31 ng/ml



#21 AR-1248-1

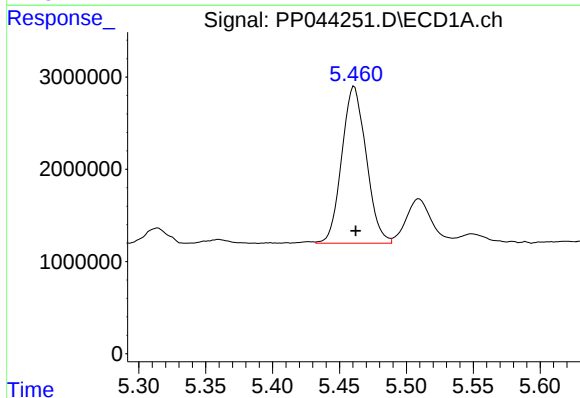
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 3197452
Conc: 77.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



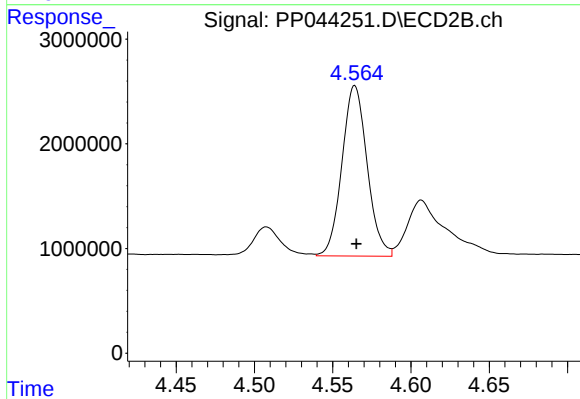
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 544981
Conc: 15.37 ng/ml



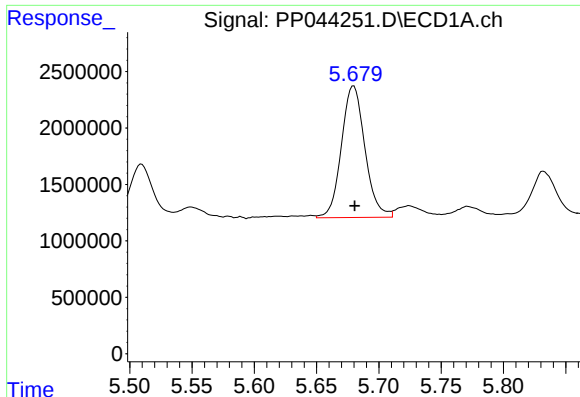
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 21652805
Conc: 385.98 ng/ml



#22 AR-1248-2

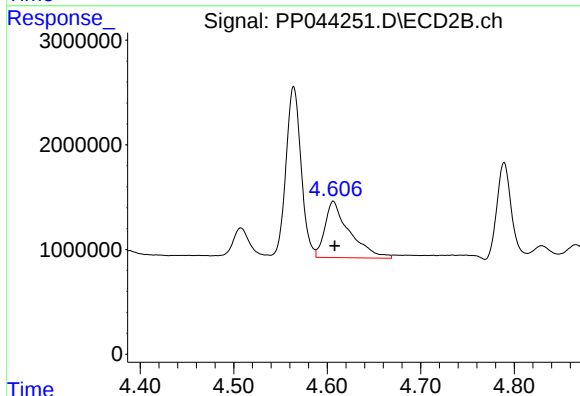
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 18243317
Conc: 387.65 ng/ml



#23 AR-1248-3

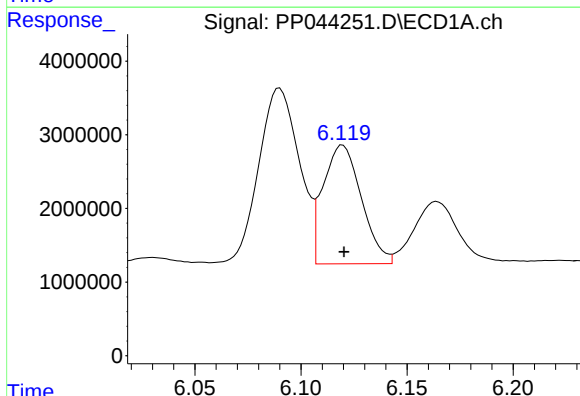
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 15384155
Conc: 225.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



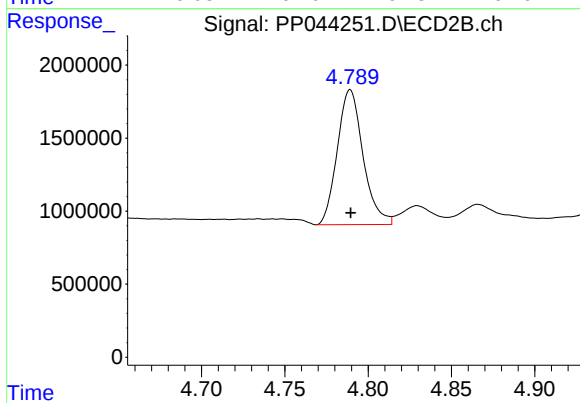
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 9831514
Conc: 199.49 ng/ml



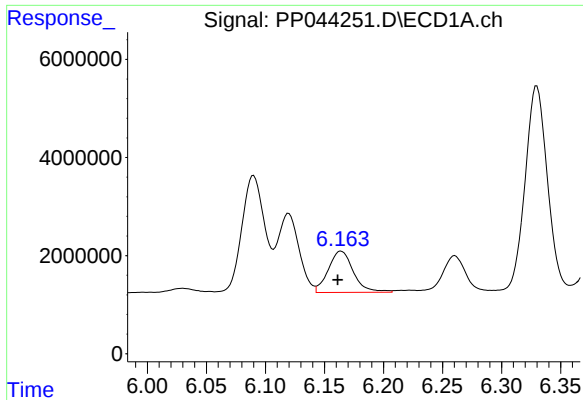
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 20260224
Conc: 277.83 ng/ml



#24 AR-1248-4

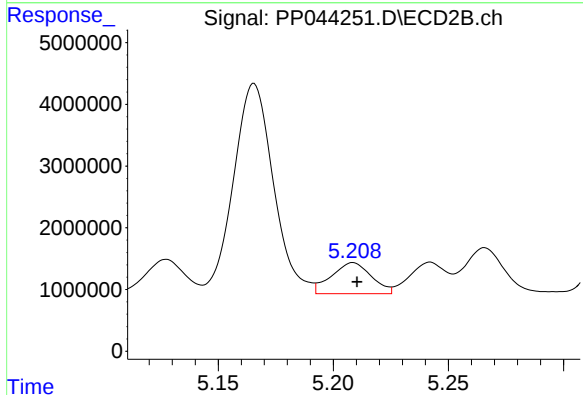
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9954610
Conc: 176.13 ng/ml



#25 AR-1248-5

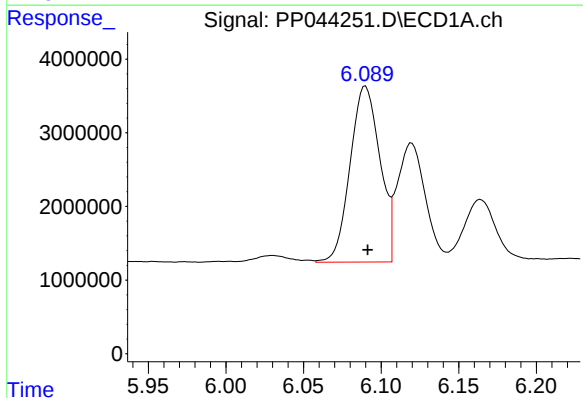
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 12424603
Conc: 169.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



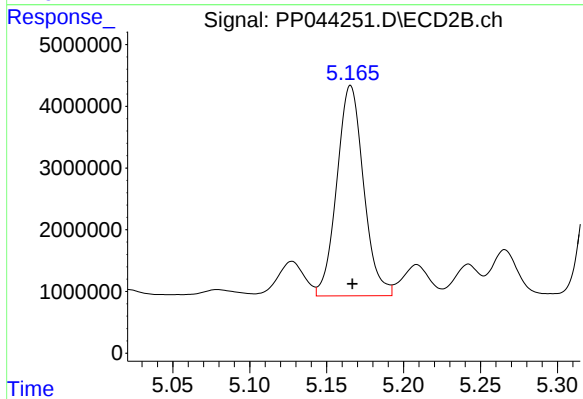
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 6094885
Conc: 108.66 ng/ml



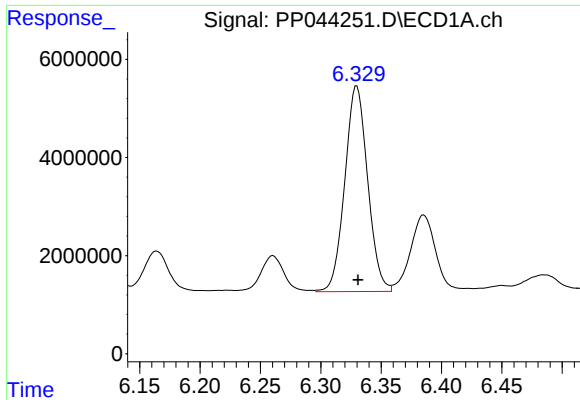
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 31901988
Conc: 425.37 ng/ml



#26 AR-1254-1

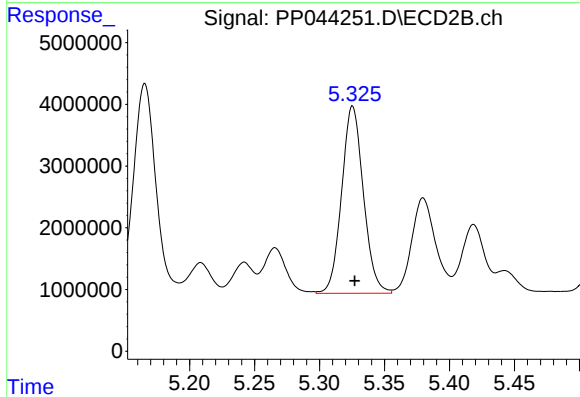
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 41110828
Conc: 497.27 ng/ml



#27 AR-1254-2

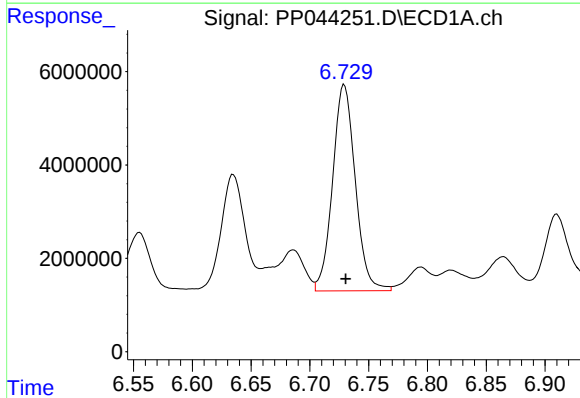
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 55314651
Conc: 492.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



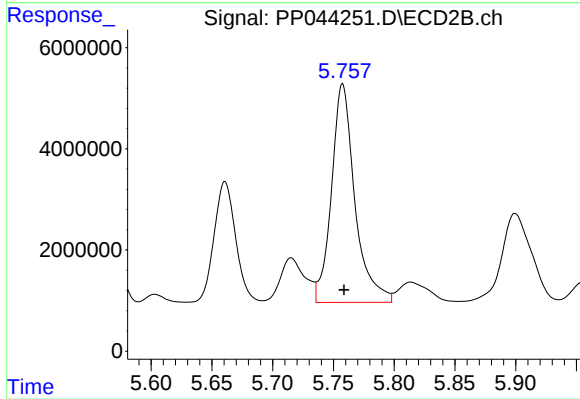
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 35325873
Conc: 491.06 ng/ml



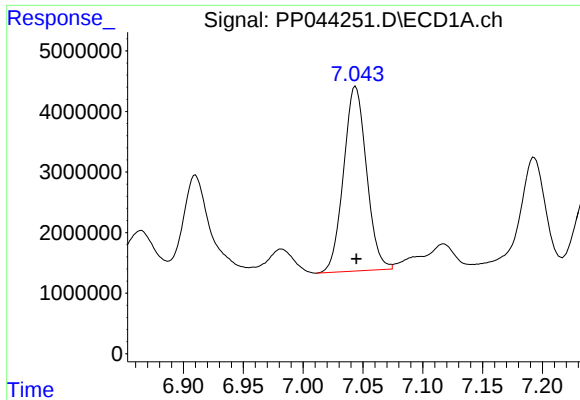
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 59334634
Conc: 507.06 ng/ml



#28 AR-1254-3

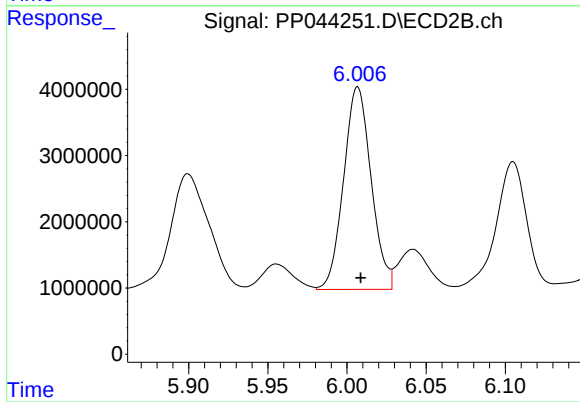
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 57818273
Conc: 501.84 ng/ml



#29 AR-1254-4

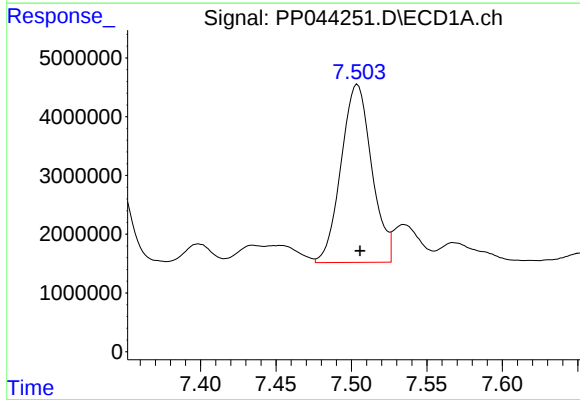
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 40647812
Conc: 505.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



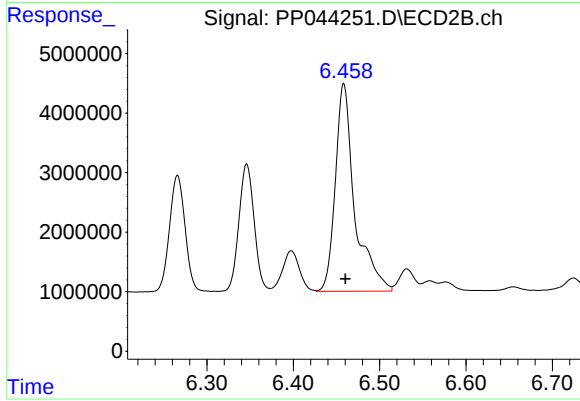
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 37034614
Conc: 491.94 ng/ml



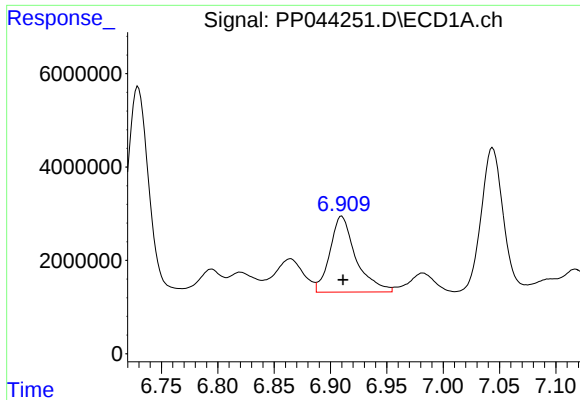
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 42752505
Conc: 491.15 ng/ml



#30 AR-1254-5

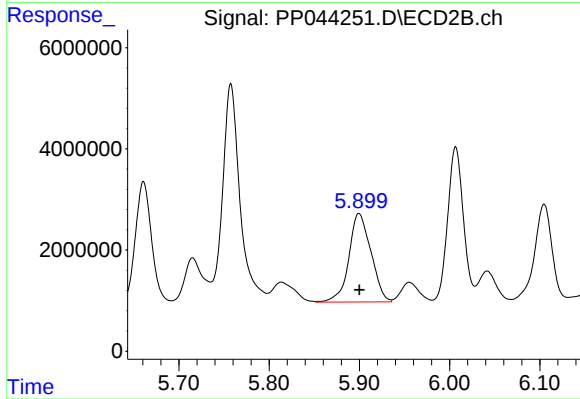
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 54490232
Conc: 500.00 ng/ml



#31 AR-1260-1

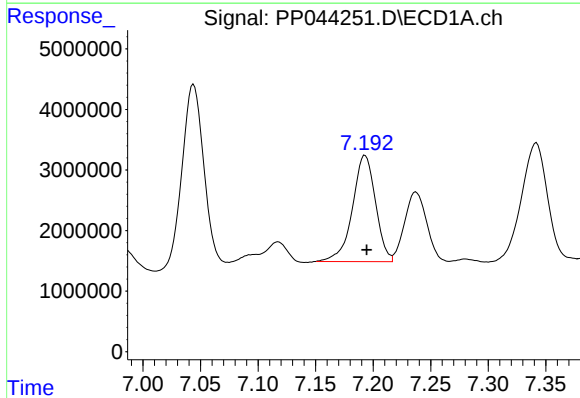
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 26198305
Conc: 298.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



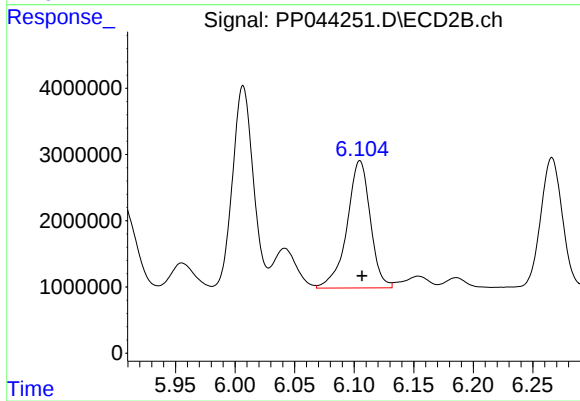
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29766167
Conc: 371.07 ng/ml



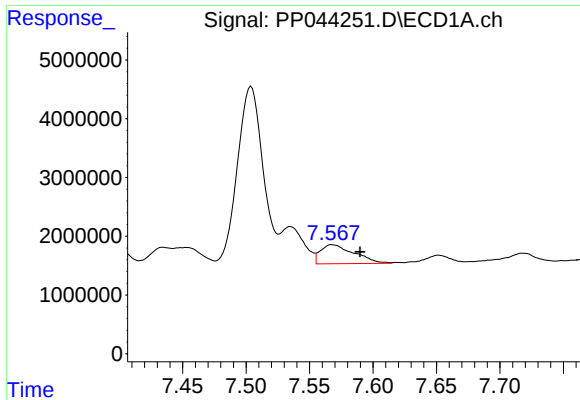
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 24576567
Conc: 255.85 ng/ml



#32 AR-1260-2

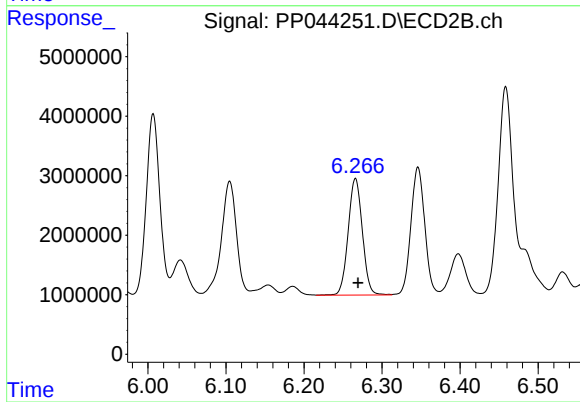
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 26155970
Conc: 265.53 ng/ml



#33 AR-1260-3

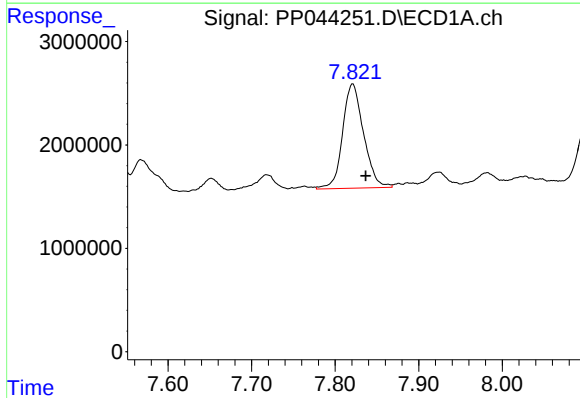
R.T.: 7.568 min
Delta R.T.: -0.022 min
Response: 5981538
Conc: 92.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



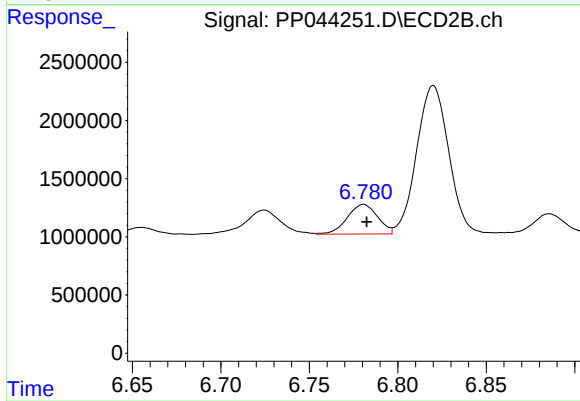
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 24784217
Conc: 267.22 ng/ml



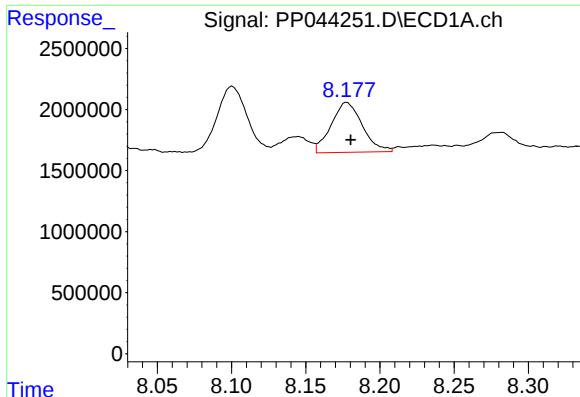
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 17591053
Conc: 225.54 ng/ml



#34 AR-1260-4

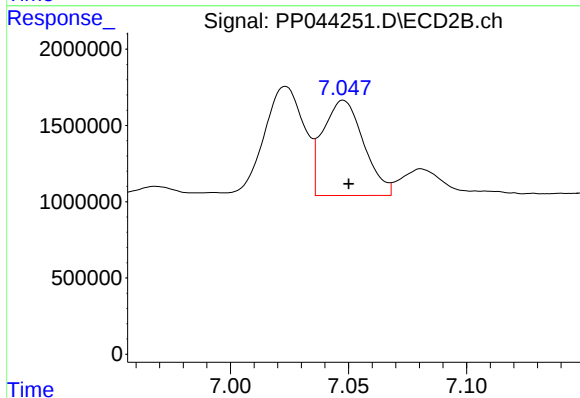
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 3031268
Conc: 42.51 ng/ml



#35 AR-1260-5

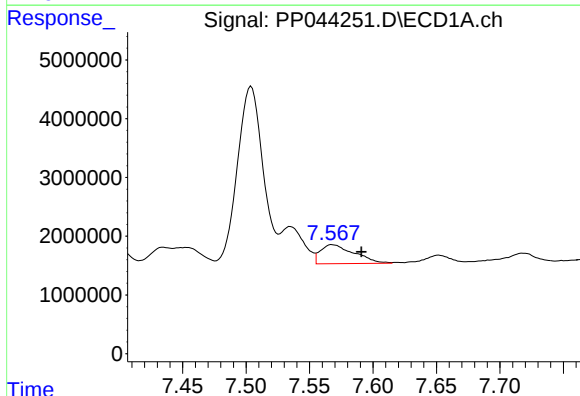
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 5979723
Conc: 42.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



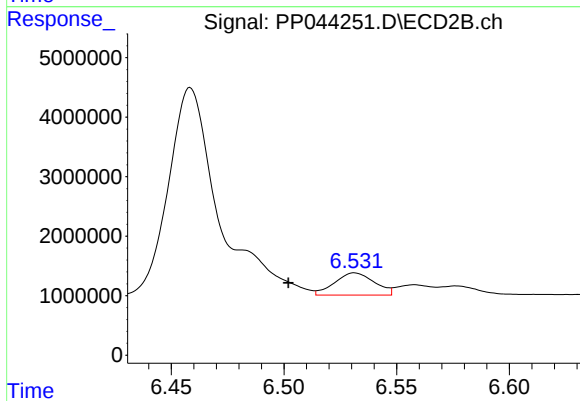
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 7493753
Conc: 45.38 ng/ml



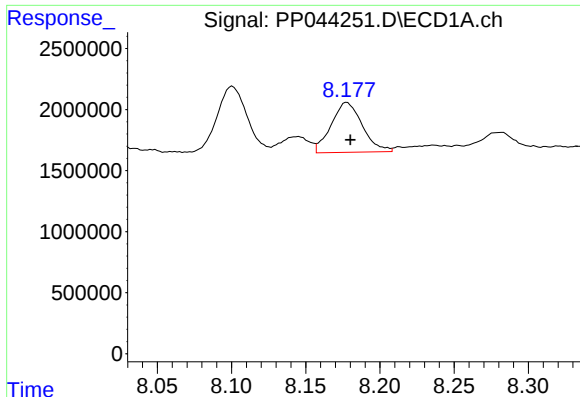
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 5981538
Conc: 59.18 ng/ml



#36 AR-1262-1

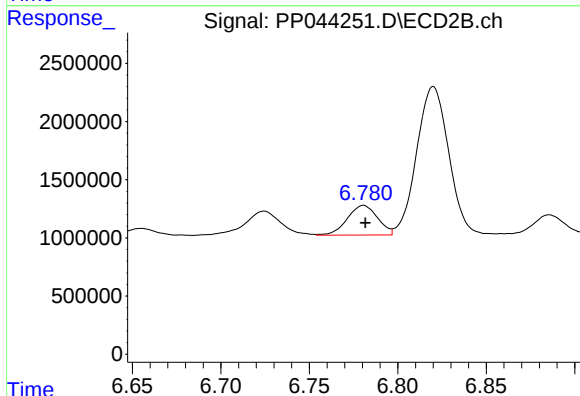
R.T.: 6.531 min
Delta R.T.: 0.029 min
Response: 4602752
Conc: 44.35 ng/ml



#37 AR-1262-2

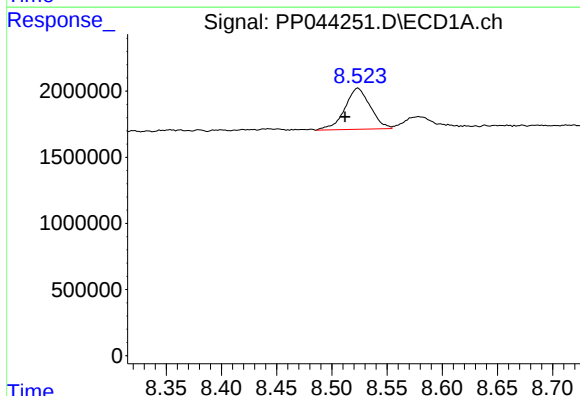
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 5979723
Conc: 36.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



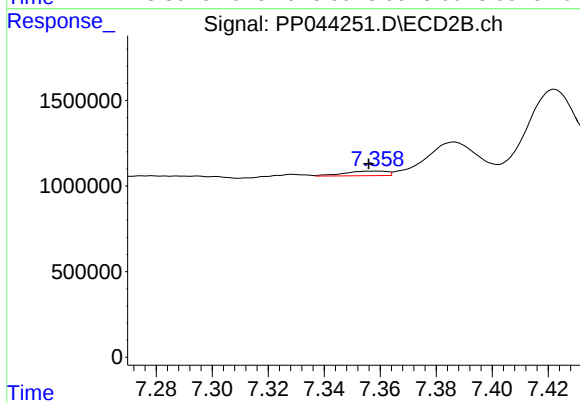
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 3031268
Conc: 31.67 ng/ml



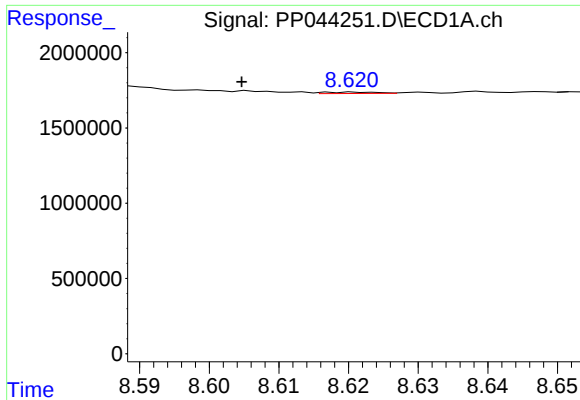
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.012 min
Response: 4975412
Conc: 44.46 ng/ml



#38 AR-1262-3

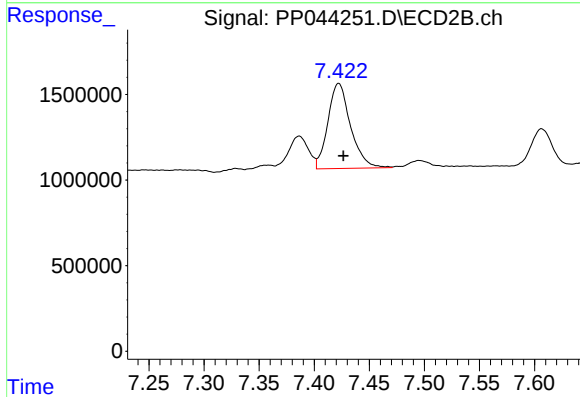
R.T.: 7.358 min
Delta R.T.: 0.003 min
Response: 285400
Conc: 3.62 ng/ml



#39 AR-1262-4

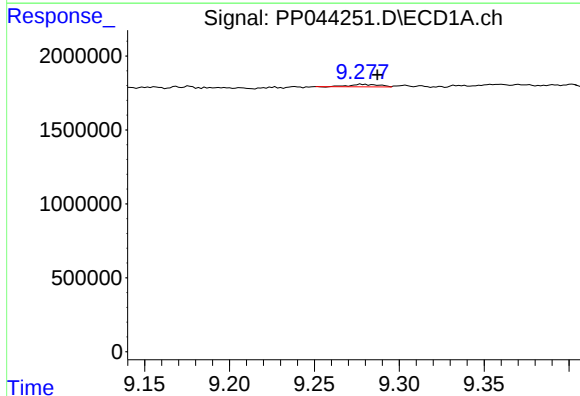
R.T.: 8.621 min
Delta R.T.: 0.016 min
Response: 47383
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



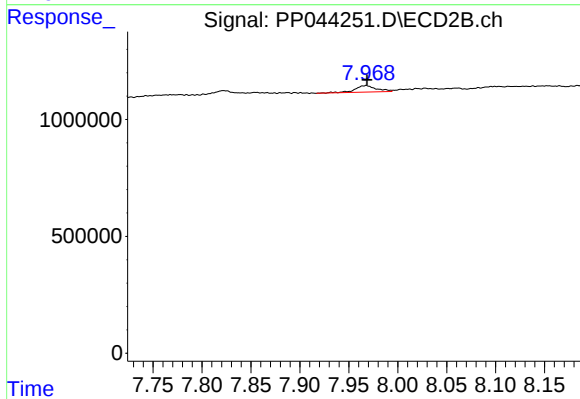
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 7125662
Conc: 49.34 ng/ml



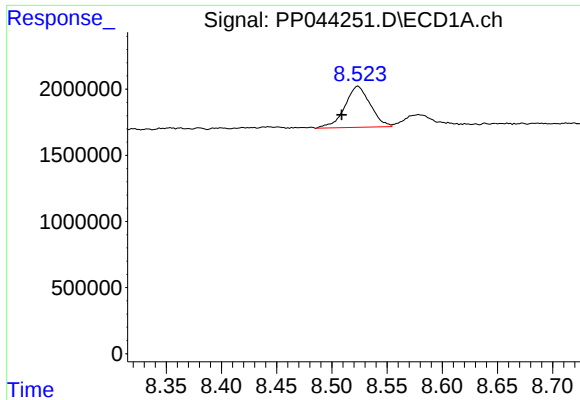
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.010 min
Response: 205998
Conc: 3.61 ng/ml



#40 AR-1262-5

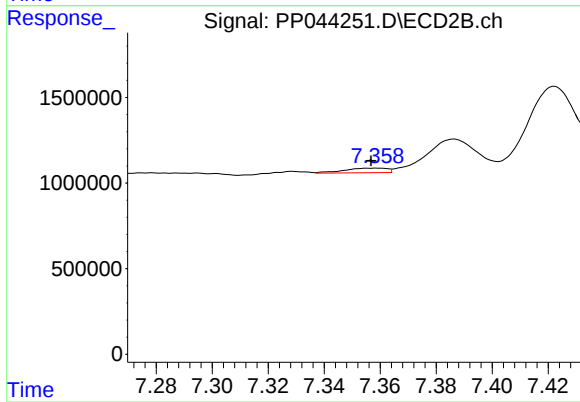
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 425227
Conc: 5.94 ng/ml



#41 AR-1268-1

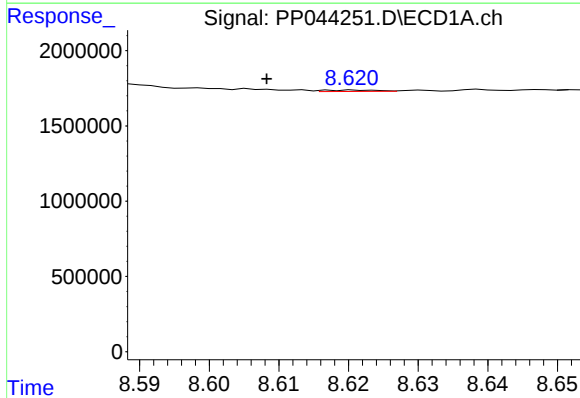
R.T.: 8.524 min
Delta R.T.: 0.015 min
Response: 4975412
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



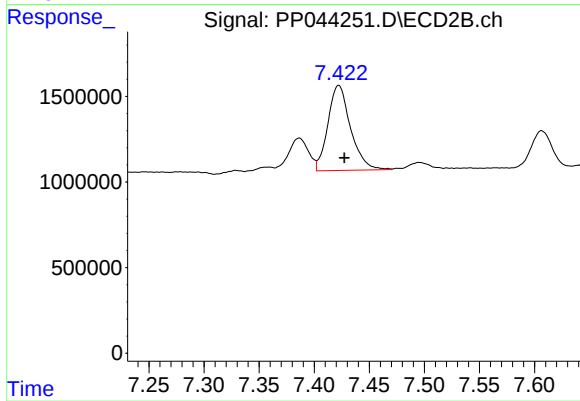
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 285400
Conc: 1.25 ng/ml



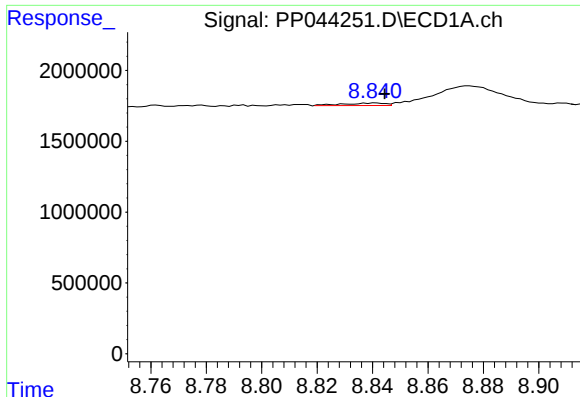
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.013 min
Response: 47383
Conc: 0.26 ng/ml



#42 AR-1268-2

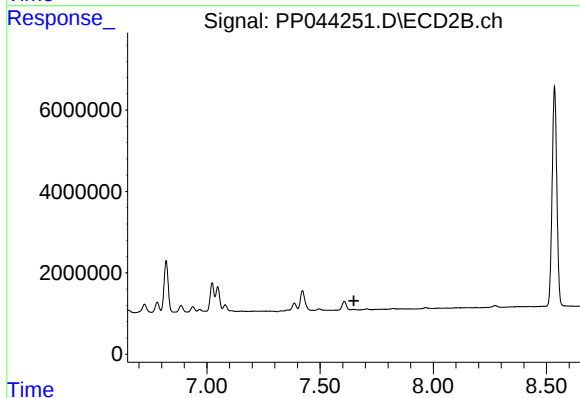
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 7125662
Conc: 34.78 ng/ml



#43 AR-1268-3

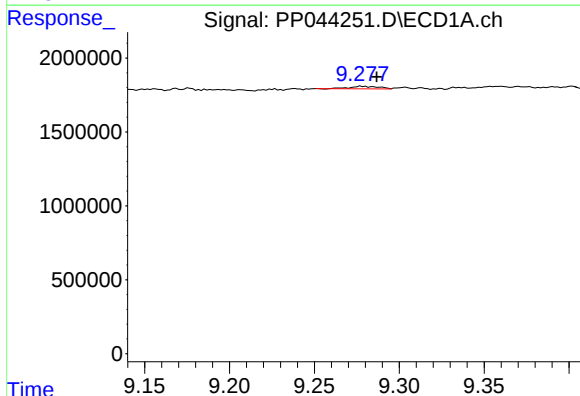
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 190053
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



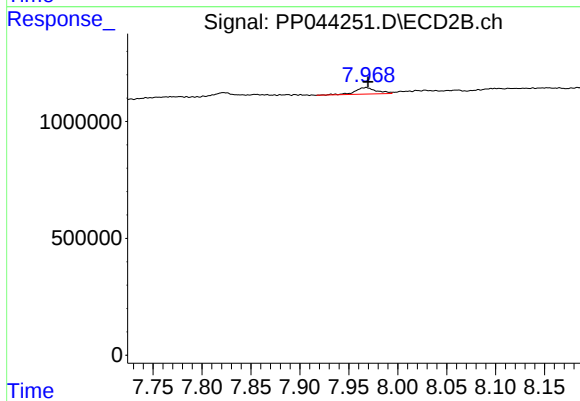
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: -841328
Conc: N.D.



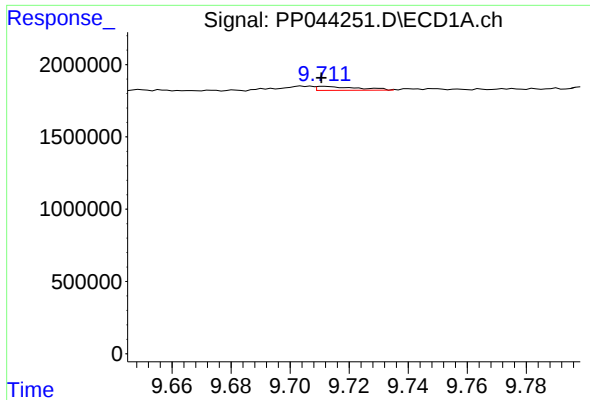
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 205998
Conc: 3.29 ng/ml



#44 AR-1268-4

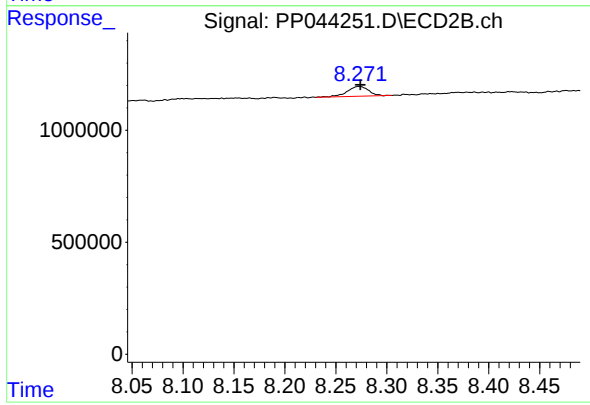
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 425227
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 263993
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 645092
Conc: 1.20 ng/ml