

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 23:22
 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: Sep 23 01:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	98062382	75857996	47.139	46.571
2) SA Decachlor...	10.424	8.732	84205883	87515631	55.205	57.798
Target Compounds						
3) L1 AR-1016-1	5.696	4.764	1122644	849183	16.638	14.126
4) L1 AR-1016-2	5.722	4.785	1301322	701925	13.603	8.457 #
5) L1 AR-1016-3	5.784	4.962	570643	452444	9.587	10.086
6) L1 AR-1016-4	5.882	5.003	580524	16856160	11.856	477.797 #
7) L1 AR-1016-5	6.182	5.219	14095133	13765272	286.674	296.050
8) L2 AR-1221-1	0.000	3.896	0	107819	N.D.	4.909 #
9) L2 AR-1221-2	4.821	3.969	1683701	1143603	85.541	74.073
10) L2 AR-1221-3	4.886	4.046	327774	273229	5.738	5.825
11) L3 AR-1232-1	4.886	4.046	327774	273229	7.026	7.188
12) L3 AR-1232-2	5.425	4.785	469804	701925	18.497	19.036
13) L3 AR-1232-3	5.722	4.962	1301322	452444	30.121	22.596
14) L3 AR-1232-4	5.882	5.045	580524	5815886	26.265	318.390 #
15) L3 AR-1232-5	5.974	5.219	22499479	13765272	1226.440	686.572 #
16) L4 AR-1242-1	5.696	4.764	1122644	849183	18.797	16.125
17) L4 AR-1242-2	5.722	4.785	1301322	701925	15.485	9.741 #
18) L4 AR-1242-3	5.784	4.962	570643	452444	10.911	11.562
19) L4 AR-1242-4	5.882	5.045	580524	5815886	13.472	148.404 #
20) L4 AR-1242-5	6.632	5.574	15432317	48810642	337.544	1008.901 #
21) L5 AR-1248-1	5.696	4.764	1122644	849183	25.117	21.733
22) L5 AR-1248-2	5.974	5.003	22499479	16856160	347.408	311.094
23) L5 AR-1248-3	6.182	5.045	14095133	5815886	199.021	102.213 #
24) L5 AR-1248-4	6.590	5.219	20052935	13765272	259.269	204.952
25) L5 AR-1248-5	6.632	5.615	15432317	7316224	205.107	110.913 #
26) L6 AR-1254-1	6.564	5.574	40794650	48810642	510.978	486.371
27) L6 AR-1254-2	6.785	5.723	60104202	42261847	501.821	486.458
28) L6 AR-1254-3	7.155	6.131	61841895	67241354	509.068	478.924
29) L6 AR-1254-4	7.443	6.360	44664737	39103778	502.242	464.550
30) L6 AR-1254-5	7.867	6.782	48357860	58549553	497.124	493.599
31) L7 AR-1260-1	7.321	6.263	28283056	32727801	313.773	351.472
32) L7 AR-1260-2	7.580	6.451	29867458	25528367	291.140	232.844
33) L7 AR-1260-3	7.928f	6.605	8754976	27194453	111.162	264.397 #
34) L7 AR-1260-4	8.160f	7.081	20473284	2974750	228.445	35.718 #
35) L7 AR-1260-5	8.507	7.323	4982808	6988423	29.197	36.322
36) L8 AR-1262-1	7.928f	6.873	8754976	1877548	75.648	37.198 #
37) L8 AR-1262-2	8.507	7.081	4982808	2974750	24.890	26.331
38) L8 AR-1262-3	8.850	7.617	5944396	1323871	41.280	15.103 #
39) L8 AR-1262-4	0.000	7.672f	0	7003853	N.D.	42.888 #
40) L8 AR-1262-5	0.000	8.174f	0	234595	N.D.	3.143 #
41) L9 AR-1268-1	8.850	7.617	5944396	1323871	23.706	5.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
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 Sample : AR1254CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 23 01:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

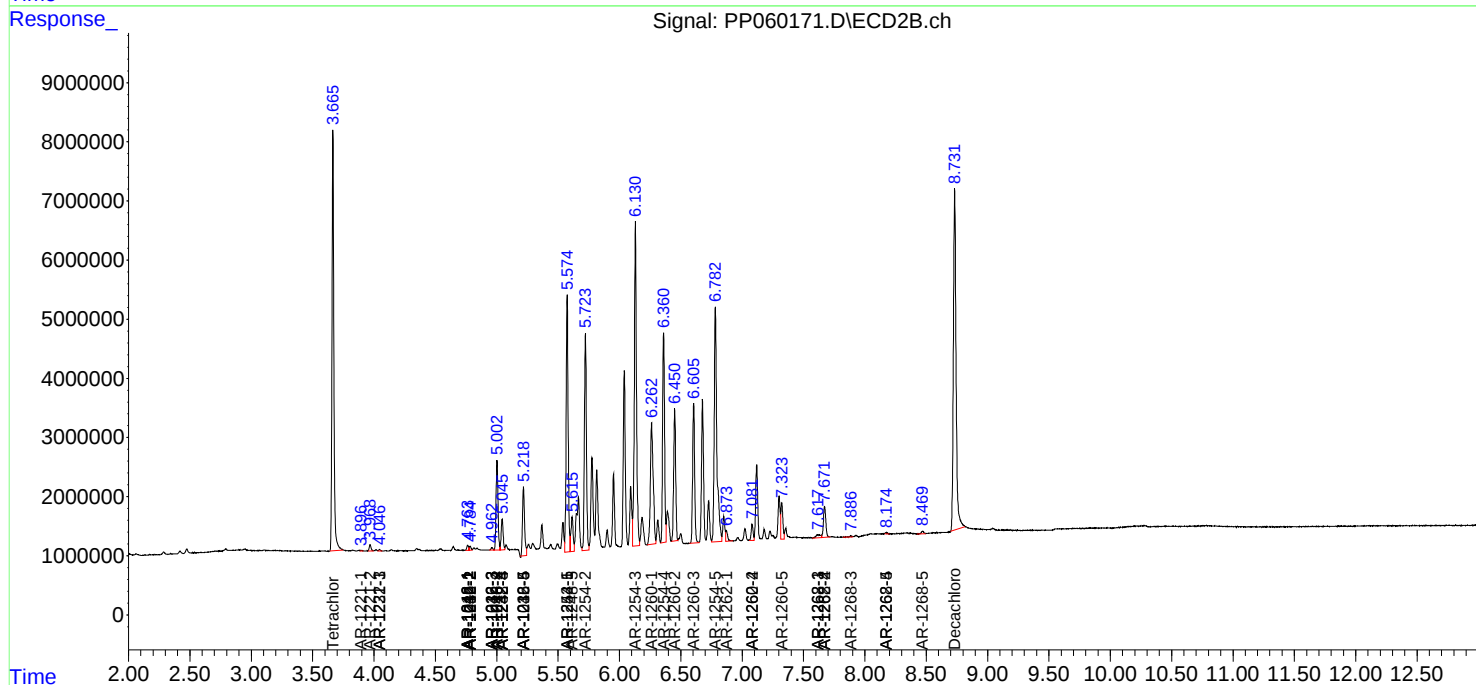
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

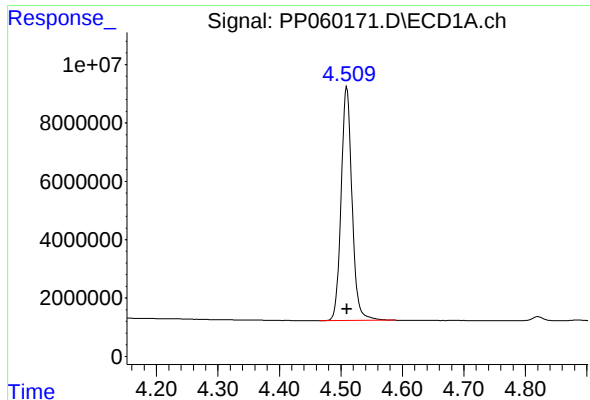
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.672f	0	7003853	N.D.	30.295 #
43) L9	AR-1268-3	0.000	7.887	0	284686	N.D.	1.394 #
44) L9	AR-1268-4	0.000	8.174f	0	234595	N.D.	2.905 #
45) L9	AR-1268-5	10.063	8.470f	679206	553474	1.122	0.876

(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

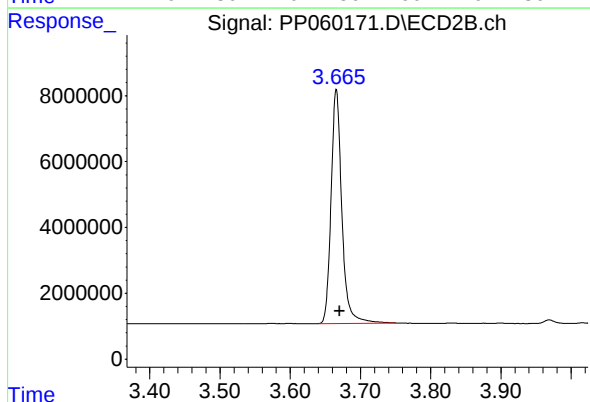




#1 Tetrachloro-m-xylene

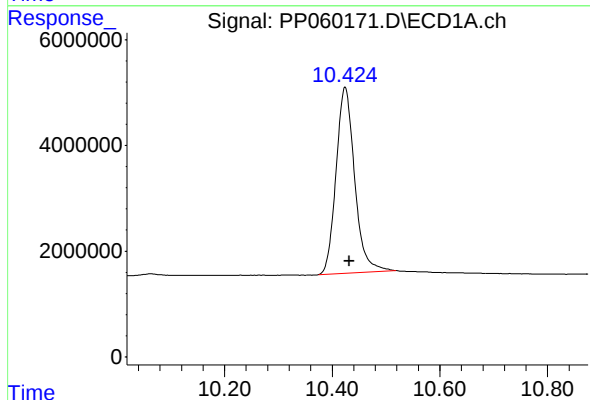
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 98062382
Conc: 47.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



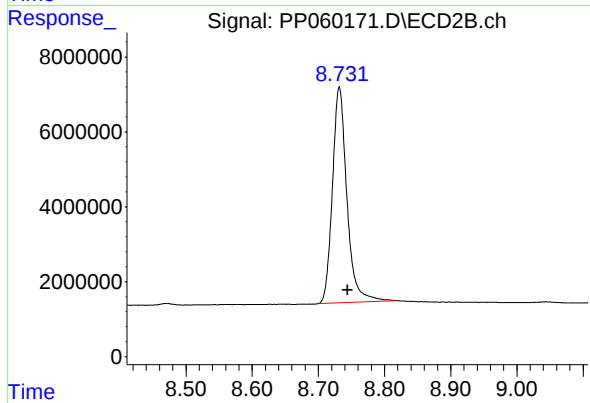
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 75857996
Conc: 46.57 ng/ml



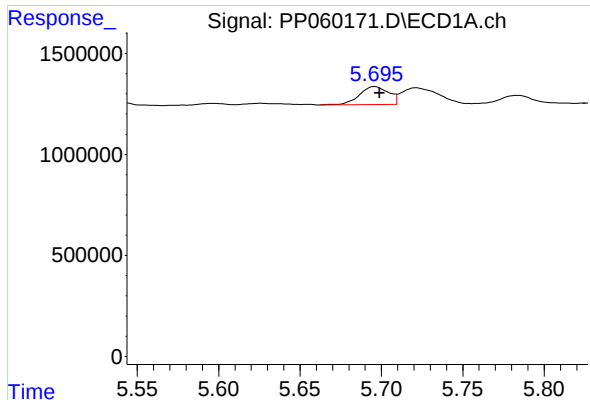
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 84205883
Conc: 55.20 ng/ml



#2 Decachlorobiphenyl

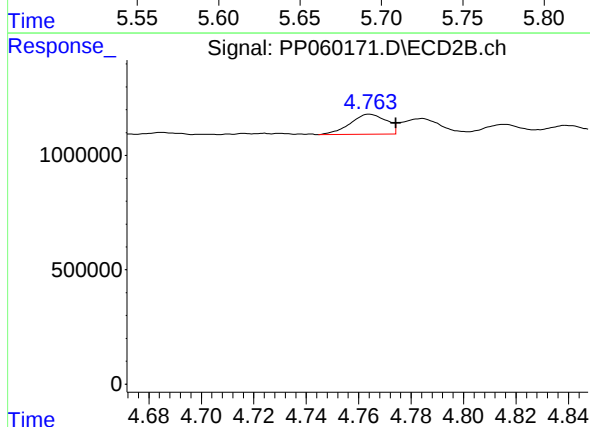
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 87515631
Conc: 57.80 ng/ml



#3 AR-1016-1

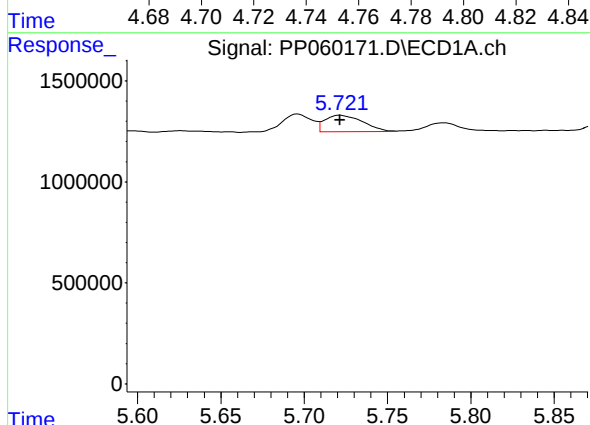
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1122644
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



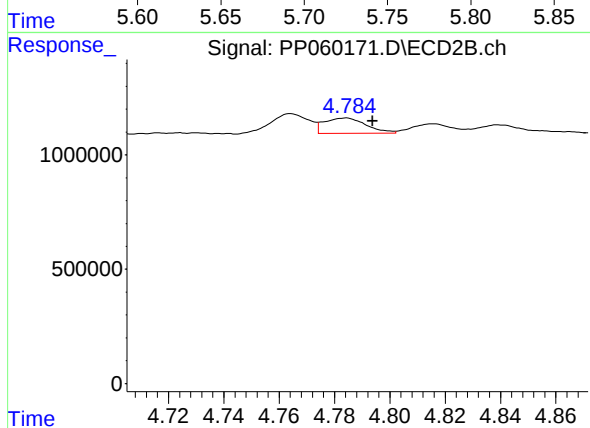
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 849183
Conc: 14.13 ng/ml



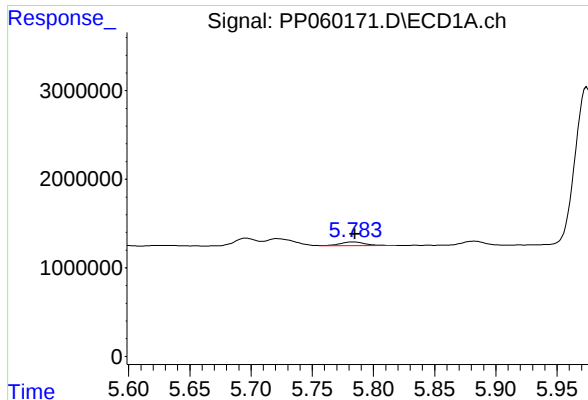
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1301322
Conc: 13.60 ng/ml



#4 AR-1016-2

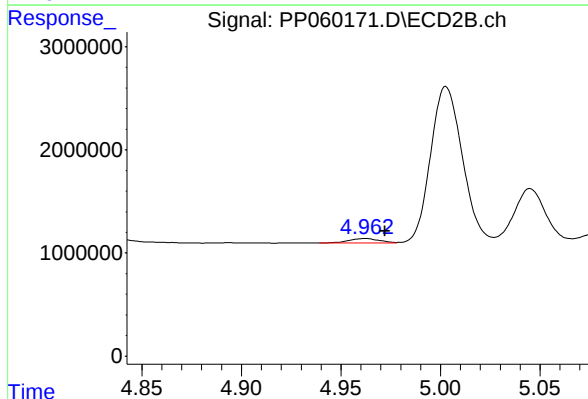
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 701925
Conc: 8.46 ng/ml



#5 AR-1016-3

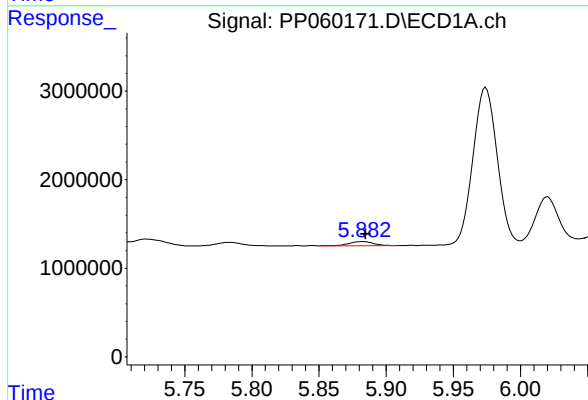
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 570643
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



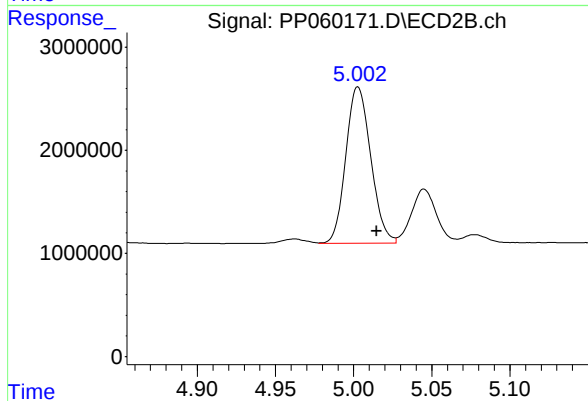
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 452444
Conc: 10.09 ng/ml



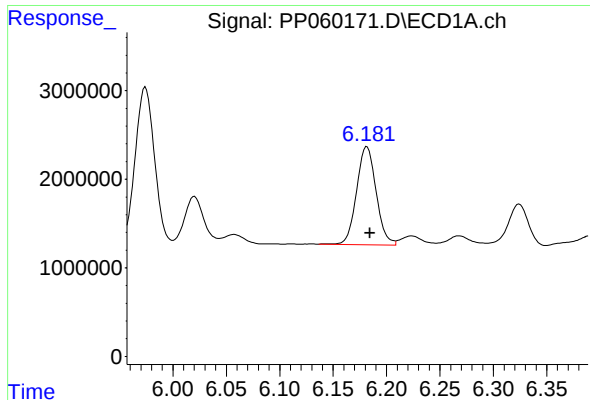
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 580524
Conc: 11.86 ng/ml



#6 AR-1016-4

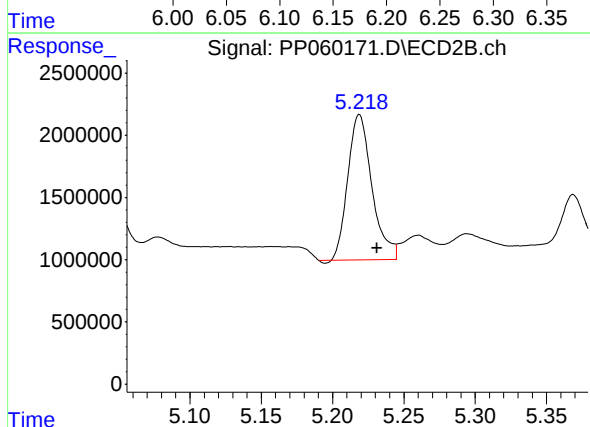
R.T.: 5.003 min
Delta R.T.: -0.012 min
Response: 16856160
Conc: 477.80 ng/ml



#7 AR-1016-5

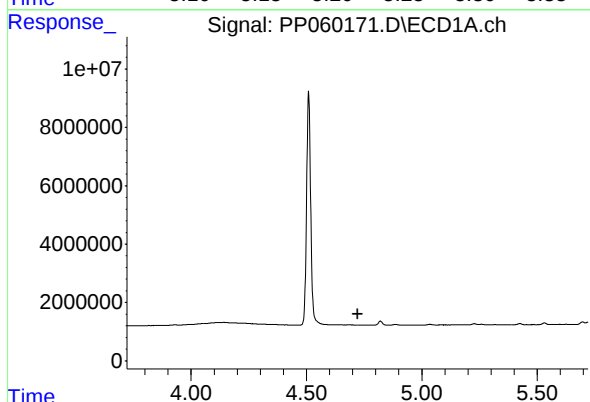
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 14095133
Conc: 286.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



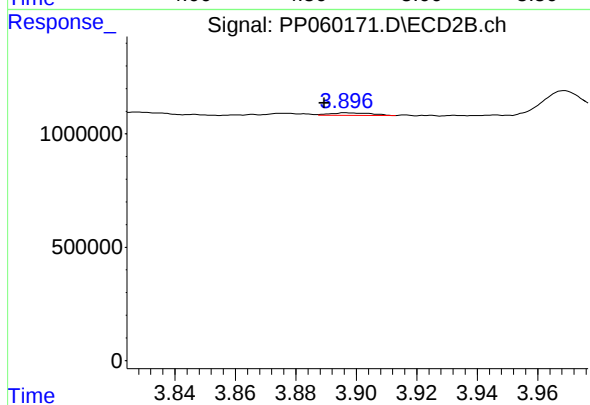
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 13765272
Conc: 296.05 ng/ml



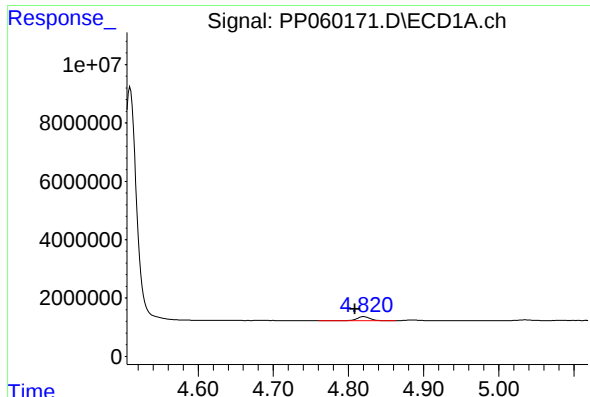
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

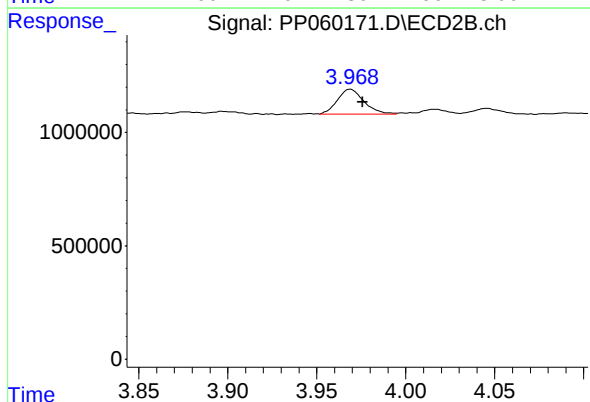
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 107819
Conc: 4.91 ng/ml



#9 AR-1221-2

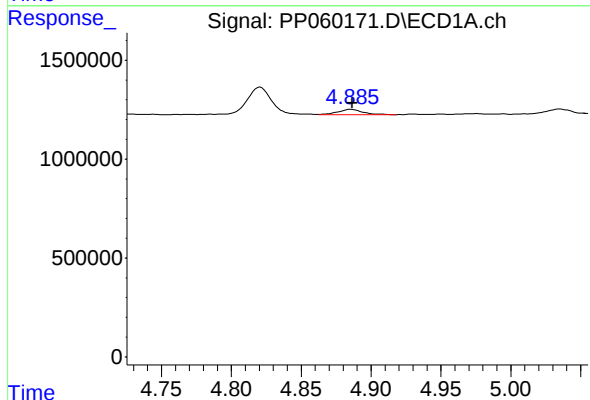
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 1683701
Conc: 85.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



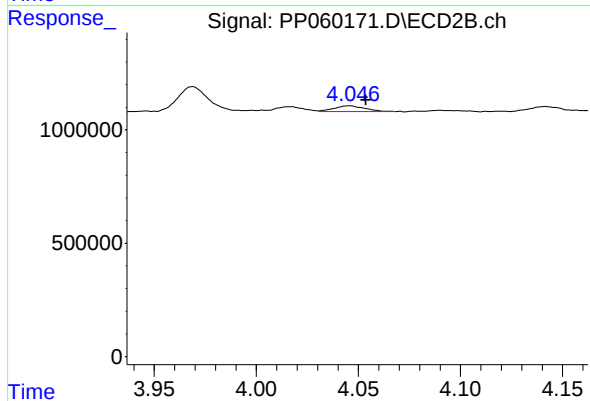
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 1143603
Conc: 74.07 ng/ml



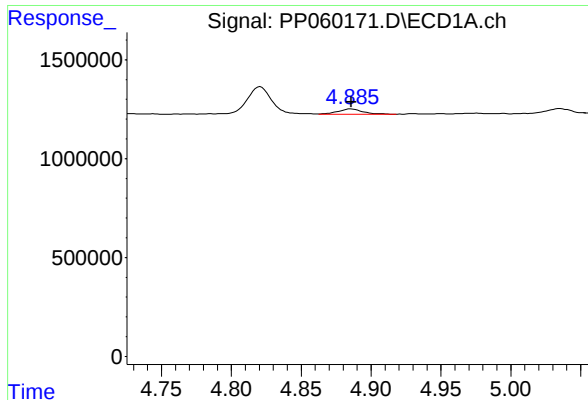
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 327774
Conc: 5.74 ng/ml



#10 AR-1221-3

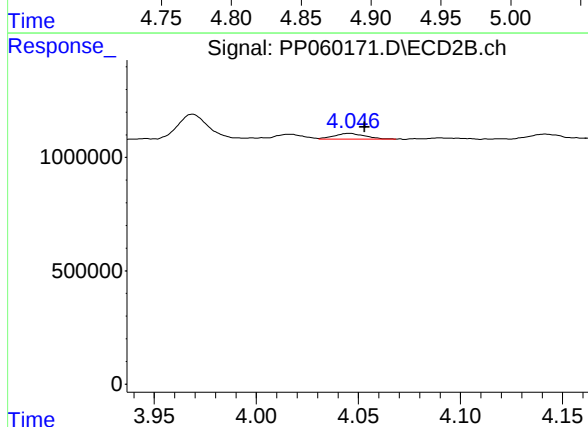
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 273229
Conc: 5.83 ng/ml



#11 AR-1232-1

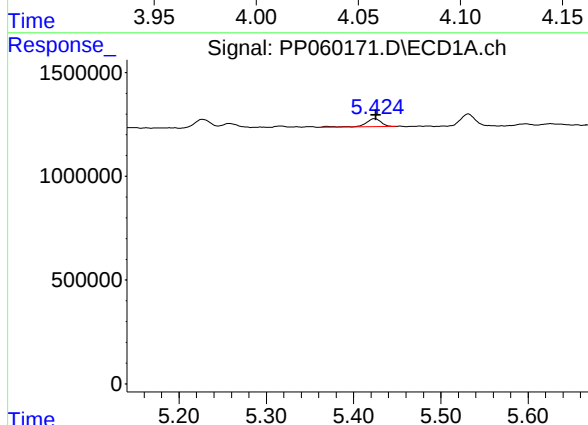
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 327774
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



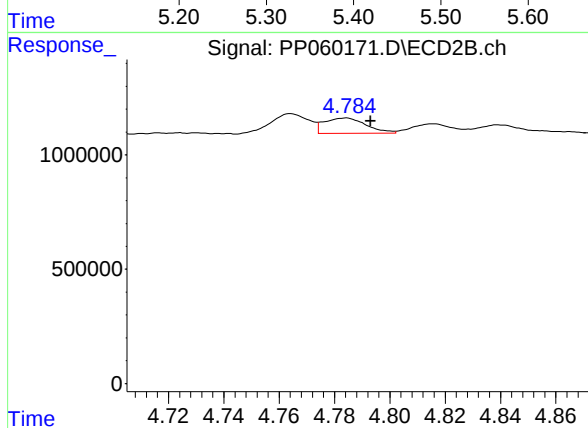
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 273229
Conc: 7.19 ng/ml



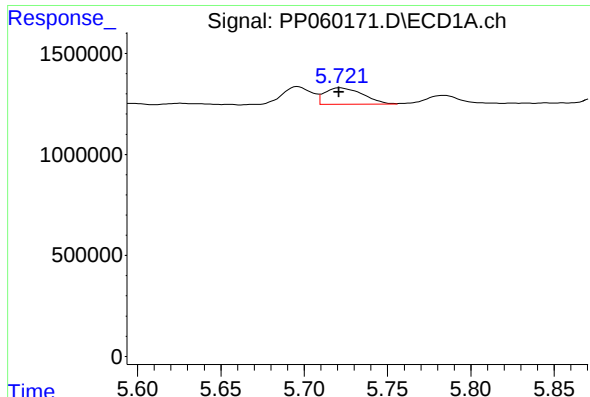
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 469804
Conc: 18.50 ng/ml



#12 AR-1232-2

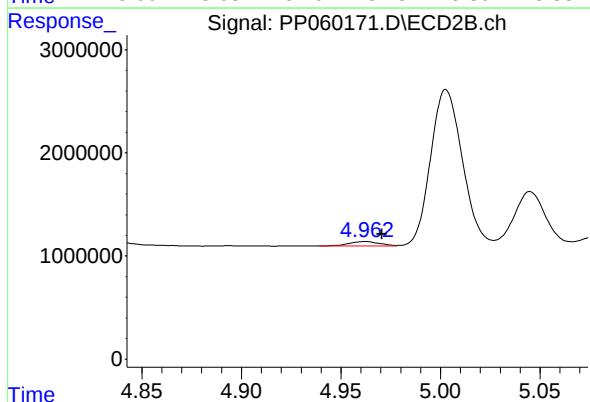
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 701925
Conc: 19.04 ng/ml



#13 AR-1232-3

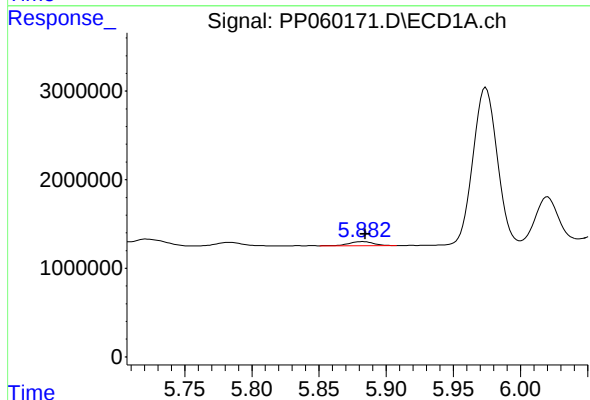
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1301322
Conc: 30.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



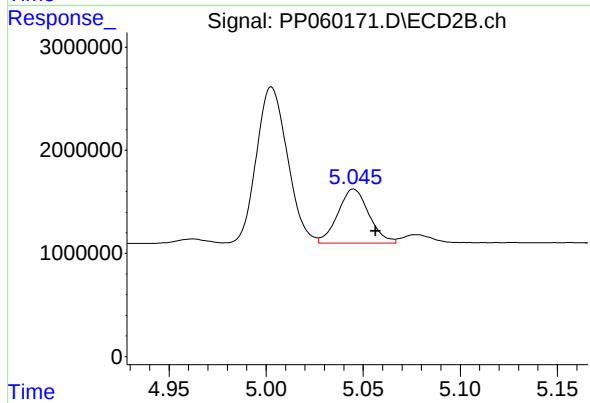
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 452444
Conc: 22.60 ng/ml



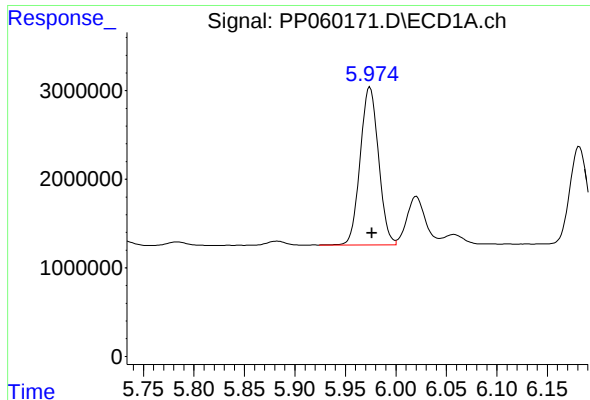
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 580524
Conc: 26.26 ng/ml



#14 AR-1232-4

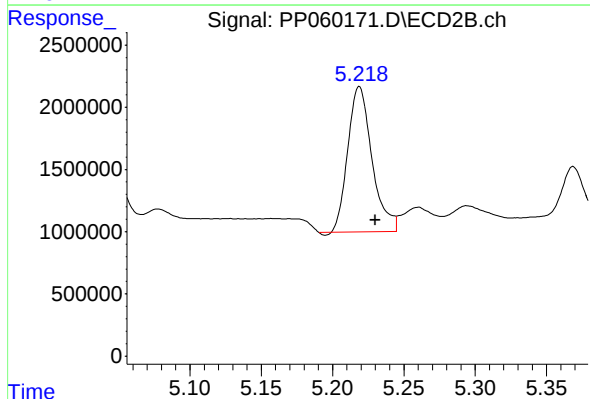
R.T.: 5.045 min
Delta R.T.: -0.011 min
Response: 5815886
Conc: 318.39 ng/ml



#15 AR-1232-5

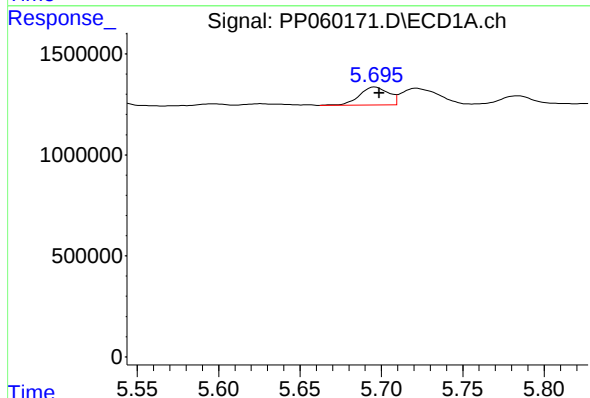
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 22499479
Conc: 1226.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



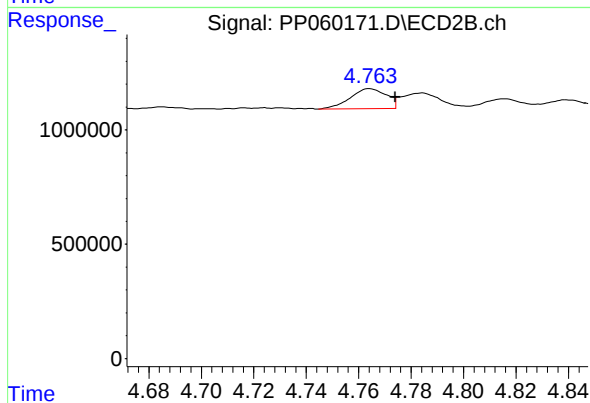
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 13765272
Conc: 686.57 ng/ml



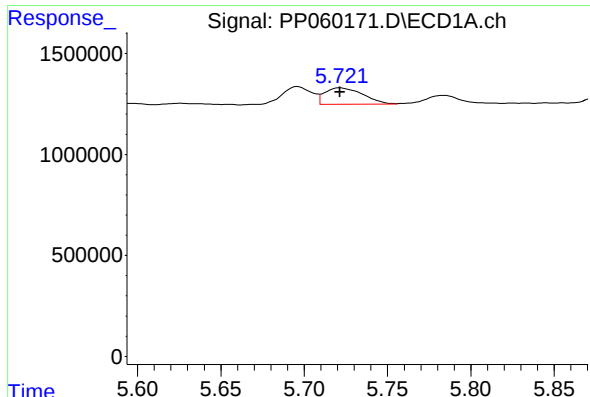
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1122644
Conc: 18.80 ng/ml



#16 AR-1242-1

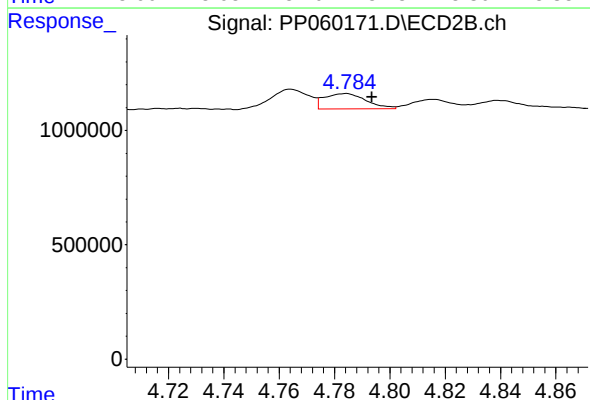
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 849183
Conc: 16.13 ng/ml



#17 AR-1242-2

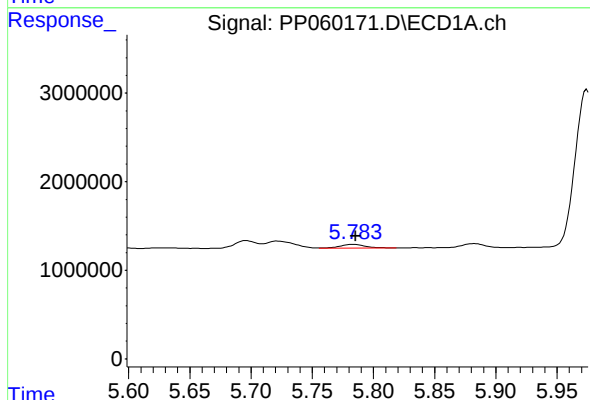
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1301322
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



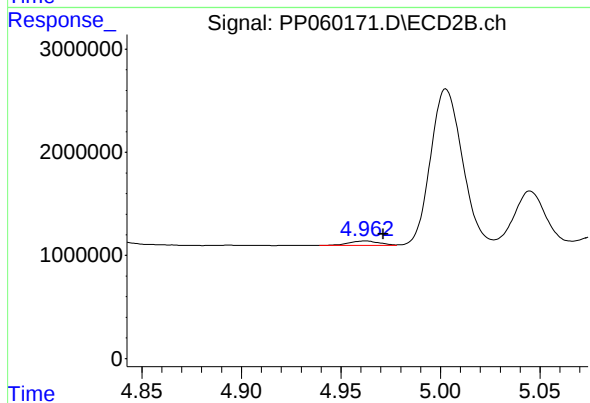
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 701925
Conc: 9.74 ng/ml



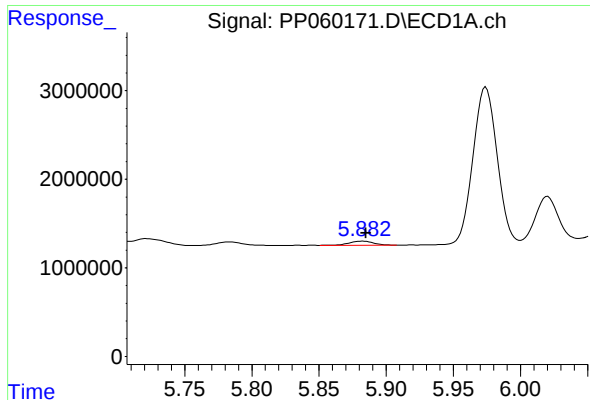
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 570643
Conc: 10.91 ng/ml



#18 AR-1242-3

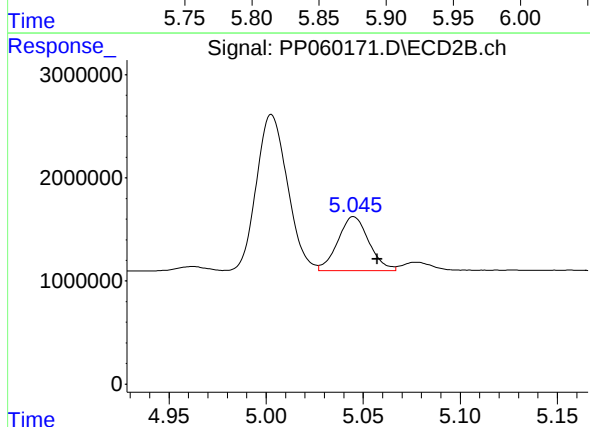
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 452444
Conc: 11.56 ng/ml



#19 AR-1242-4

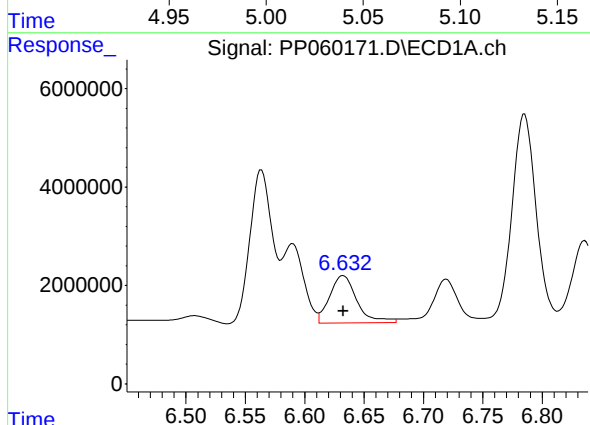
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 580524
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



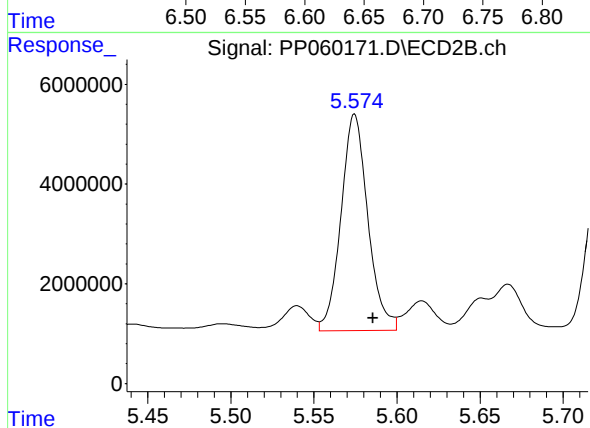
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.012 min
Response: 5815886
Conc: 148.40 ng/ml



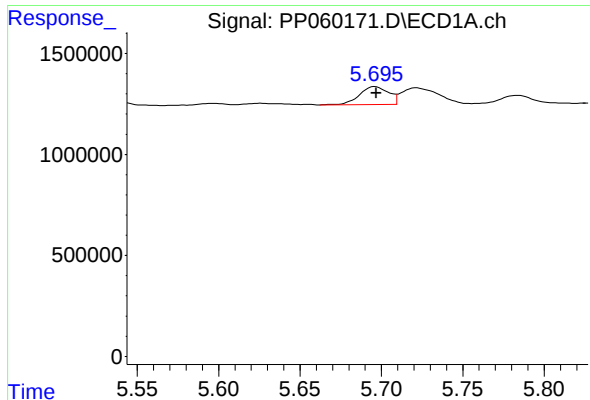
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 15432317
Conc: 337.54 ng/ml



#20 AR-1242-5

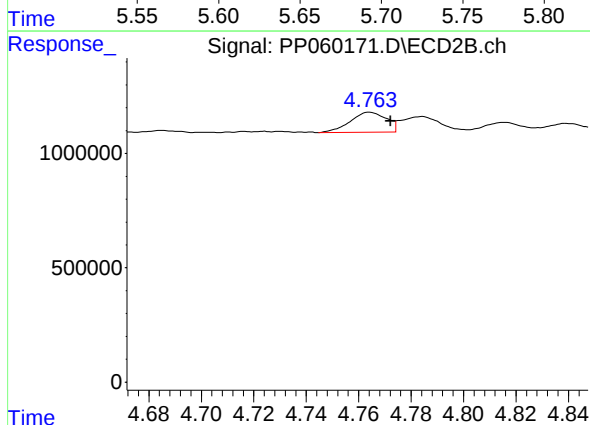
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 48810642
Conc: 1008.90 ng/ml



#21 AR-1248-1

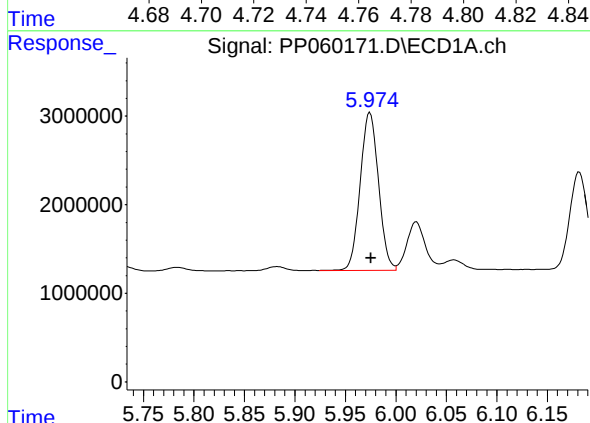
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1122644
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



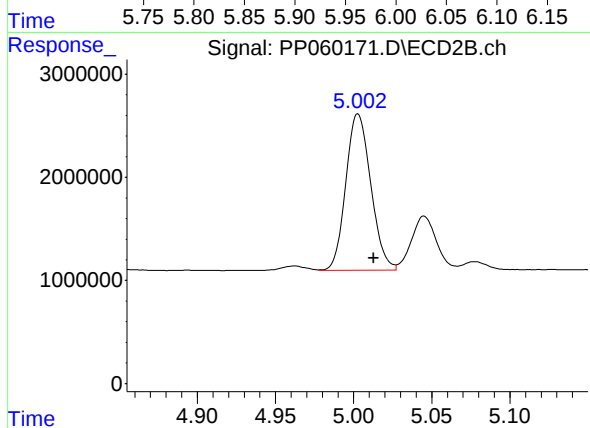
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 849183
Conc: 21.73 ng/ml



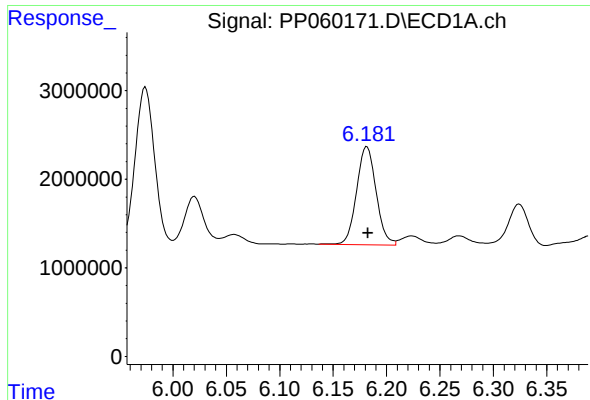
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 22499479
Conc: 347.41 ng/ml



#22 AR-1248-2

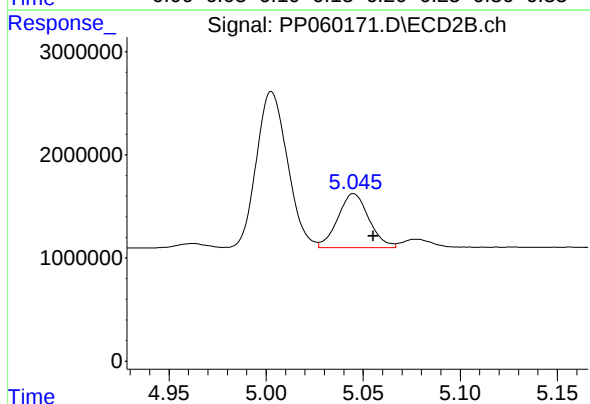
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 16856160
Conc: 311.09 ng/ml



#23 AR-1248-3

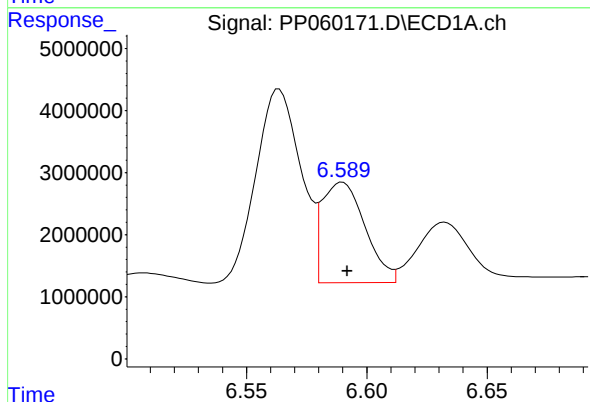
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 14095133
Conc: 199.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



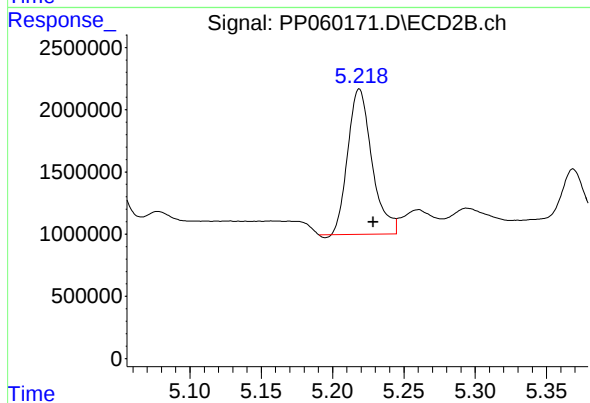
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 5815886
Conc: 102.21 ng/ml



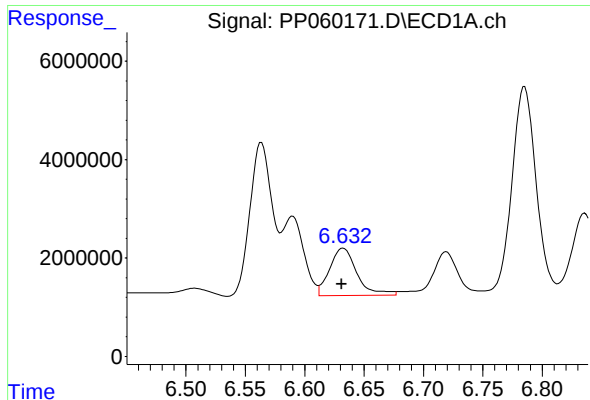
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 20052935
Conc: 259.27 ng/ml



#24 AR-1248-4

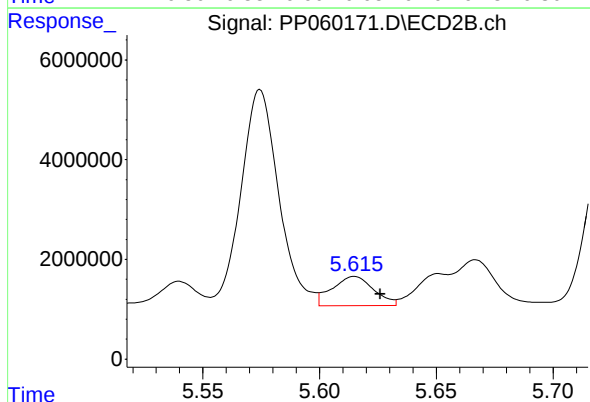
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 13765272
Conc: 204.95 ng/ml



#25 AR-1248-5

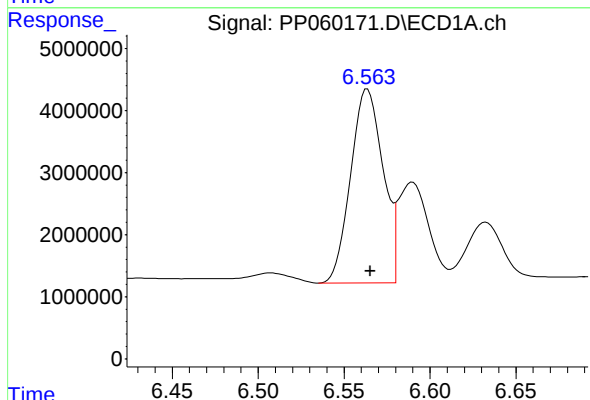
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 15432317
Conc: 205.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



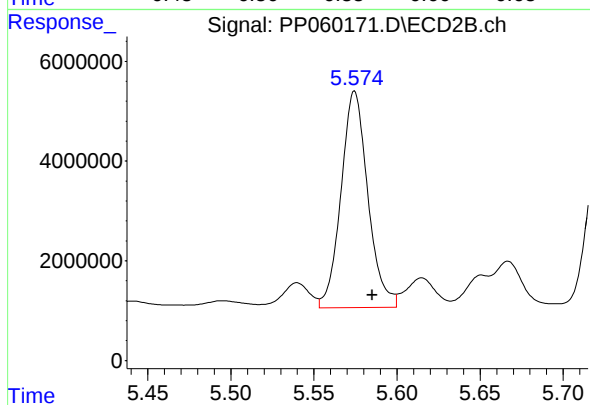
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 7316224
Conc: 110.91 ng/ml



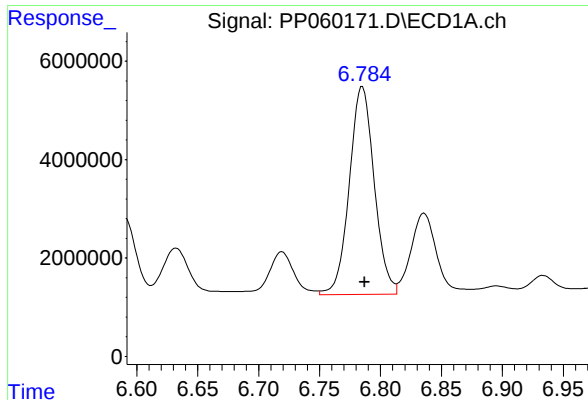
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 40794650
Conc: 510.98 ng/ml



#26 AR-1254-1

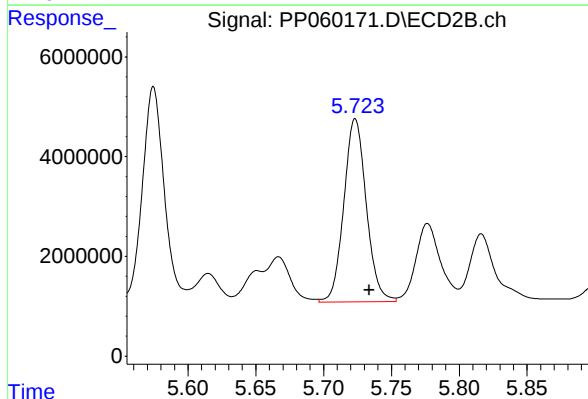
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 48810642
Conc: 486.37 ng/ml



#27 AR-1254-2

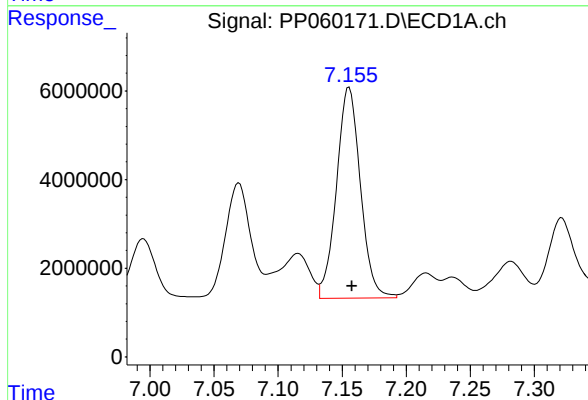
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 60104202
Conc: 501.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



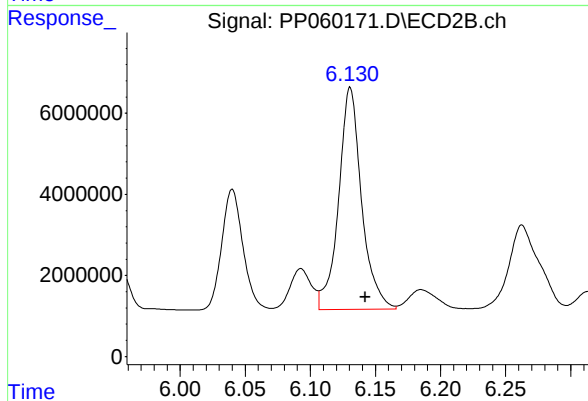
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 42261847
Conc: 486.46 ng/ml



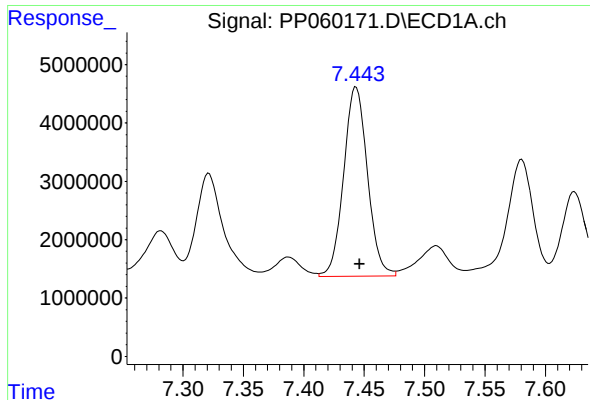
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 61841895
Conc: 509.07 ng/ml



#28 AR-1254-3

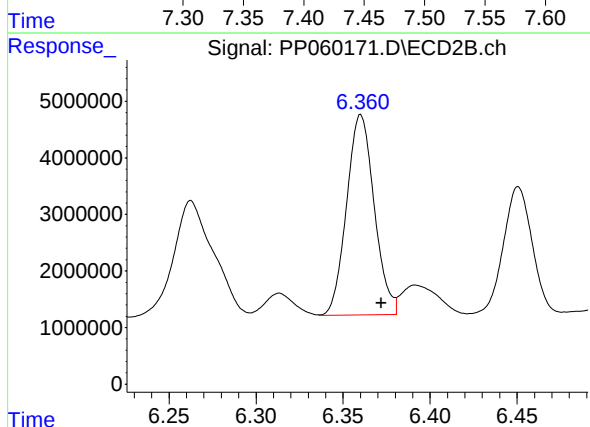
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 67241354
Conc: 478.92 ng/ml



#29 AR-1254-4

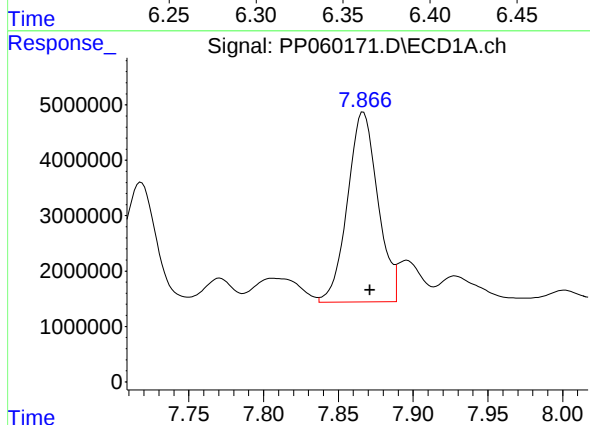
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 44664737
Conc: 502.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



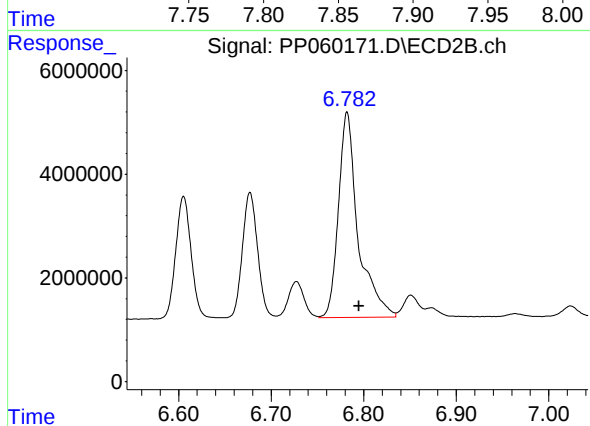
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 39103778
Conc: 464.55 ng/ml



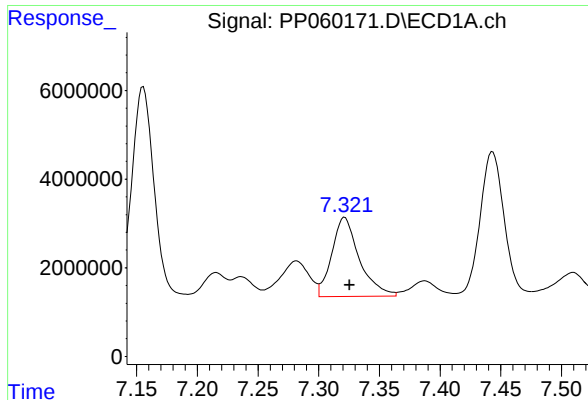
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 48357860
Conc: 497.12 ng/ml



#30 AR-1254-5

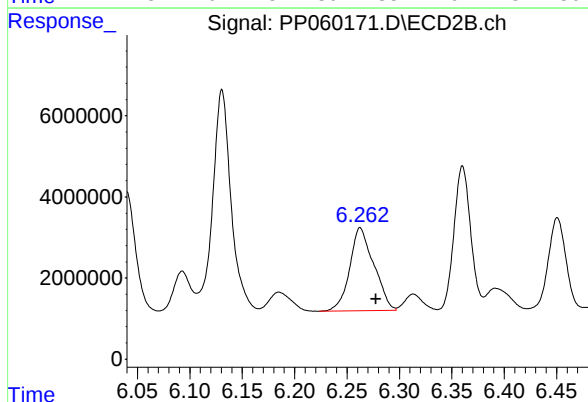
R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 58549553
Conc: 493.60 ng/ml



#31 AR-1260-1

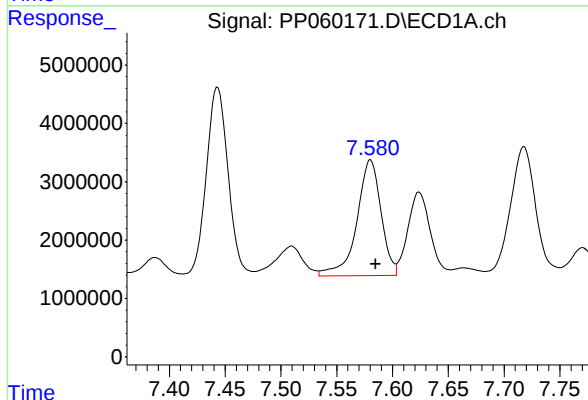
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 28283056
Conc: 313.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



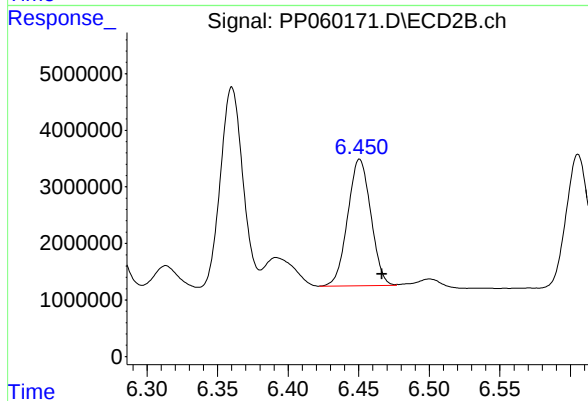
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 32727801
Conc: 351.47 ng/ml



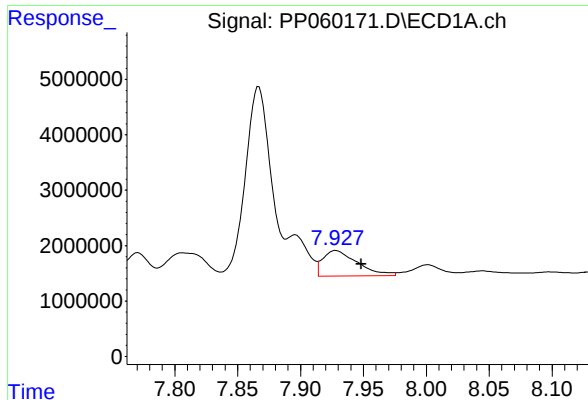
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 29867458
Conc: 291.14 ng/ml



#32 AR-1260-2

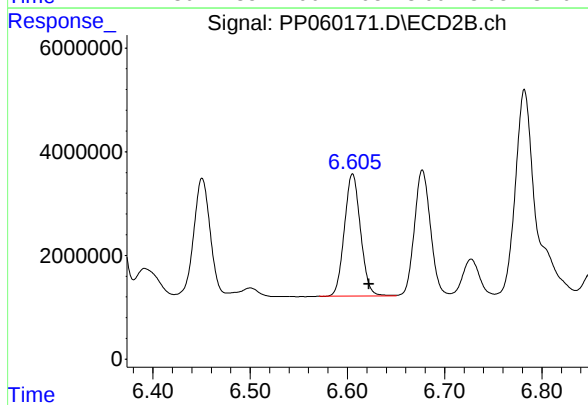
R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 25528367
Conc: 232.84 ng/ml



#33 AR-1260-3

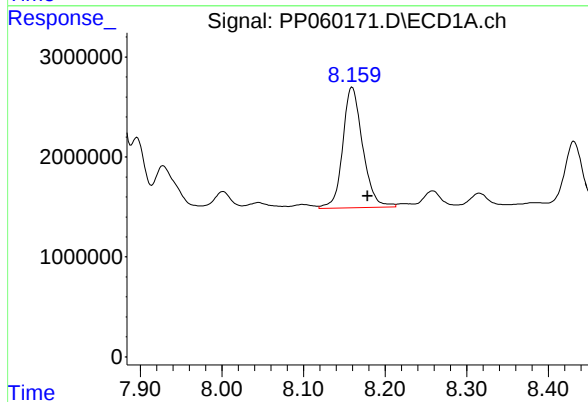
R.T.: 7.928 min
Delta R.T.: -0.020 min
Response: 8754976
Conc: 111.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



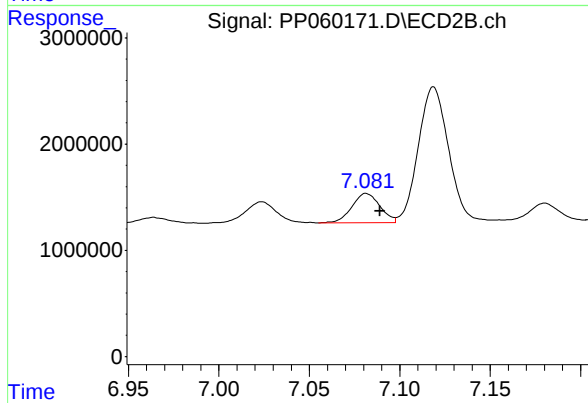
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 27194453
Conc: 264.40 ng/ml



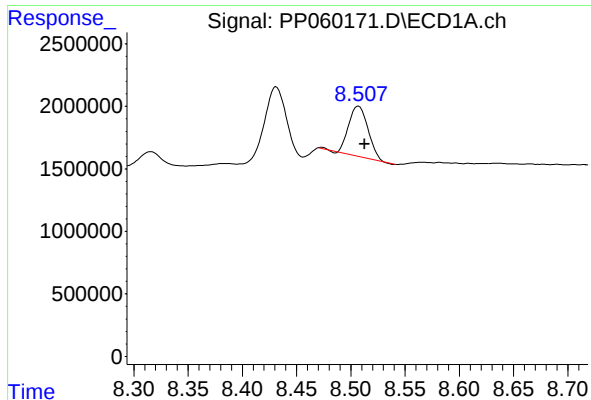
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 20473284
Conc: 228.44 ng/ml



#34 AR-1260-4

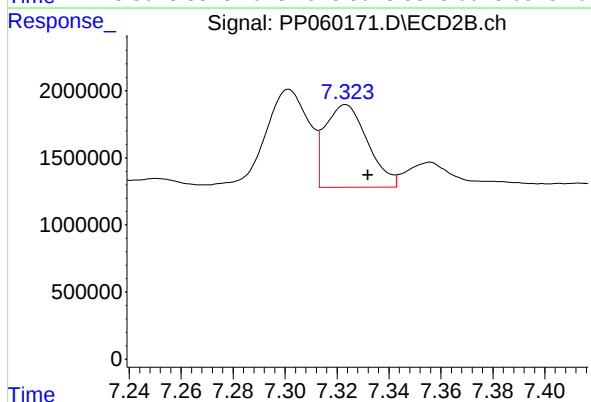
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 2974750
Conc: 35.72 ng/ml



#35 AR-1260-5

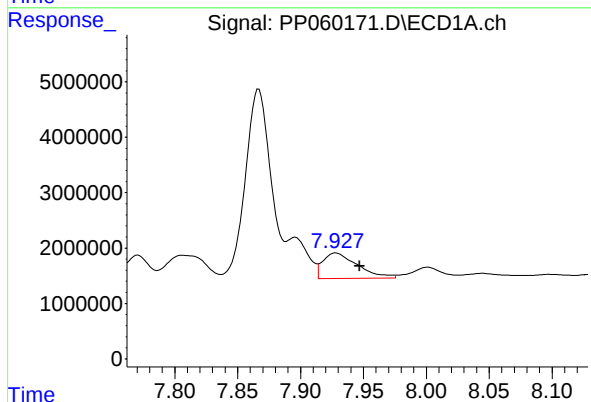
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 4982808
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



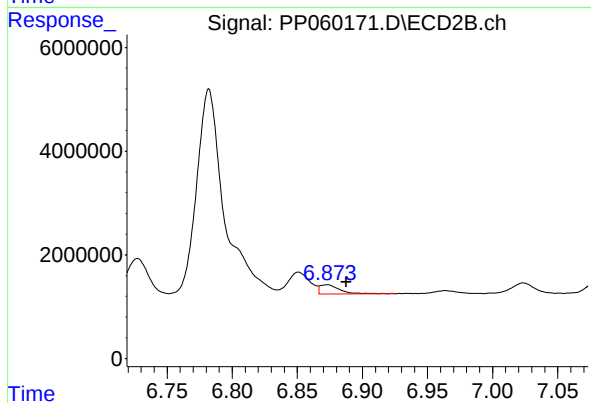
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 6988423
Conc: 36.32 ng/ml



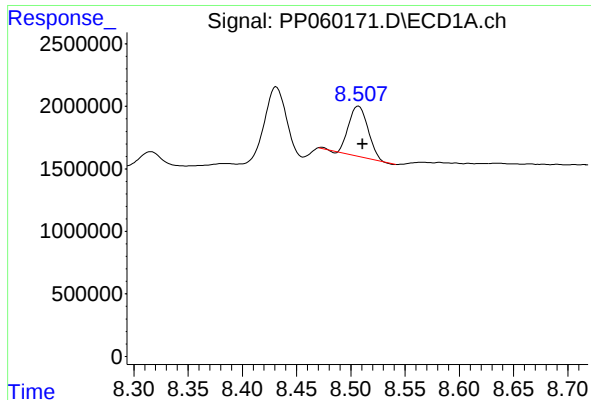
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 8754976
Conc: 75.65 ng/ml



#36 AR-1262-1

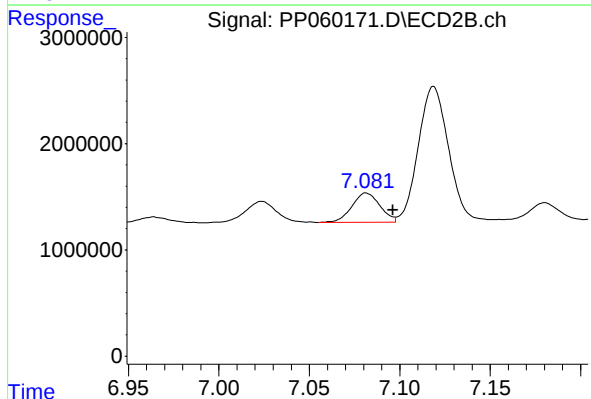
R.T.: 6.873 min
Delta R.T.: -0.015 min
Response: 1877548
Conc: 37.20 ng/ml



#37 AR-1262-2

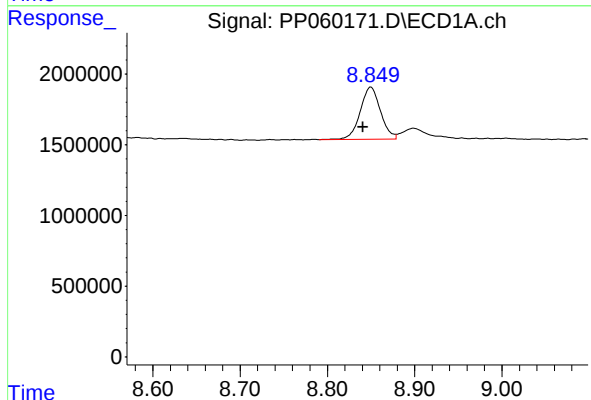
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 4982808
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



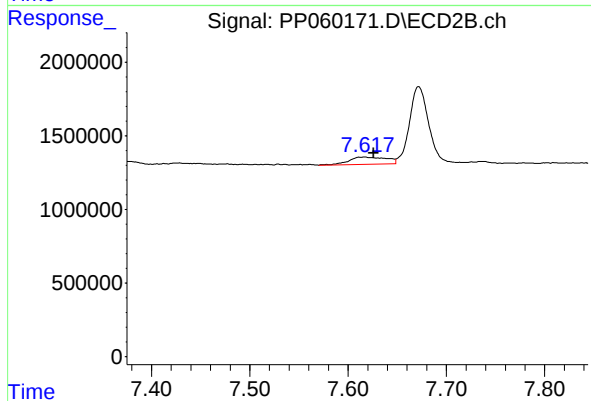
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.015 min
Response: 2974750
Conc: 26.33 ng/ml



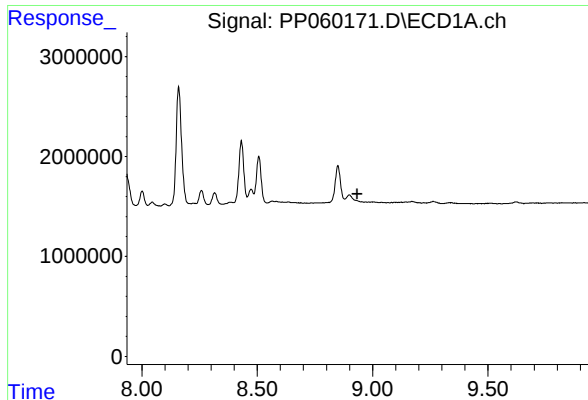
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.009 min
Response: 5944396
Conc: 41.28 ng/ml



#38 AR-1262-3

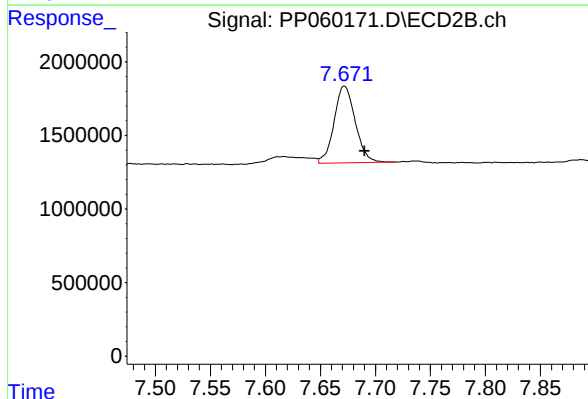
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 1323871
Conc: 15.10 ng/ml



#39 AR-1262-4

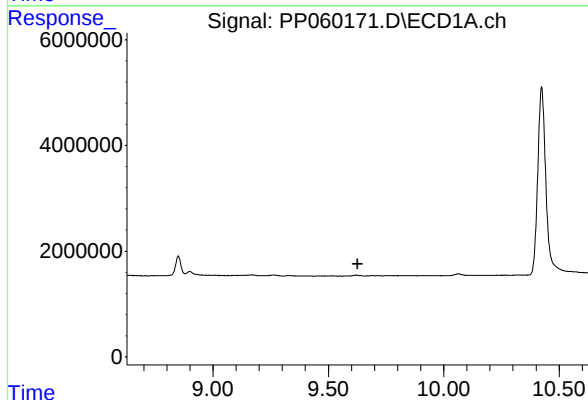
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



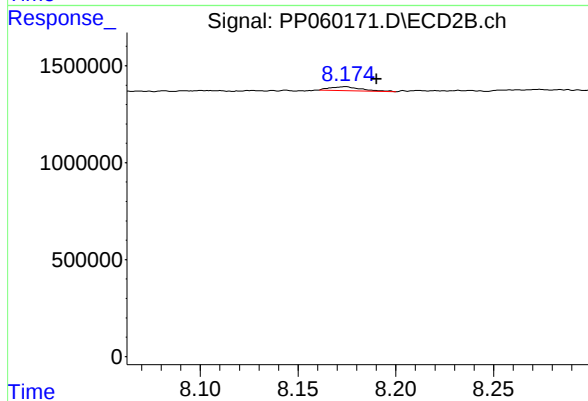
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 7003853
Conc: 42.89 ng/ml



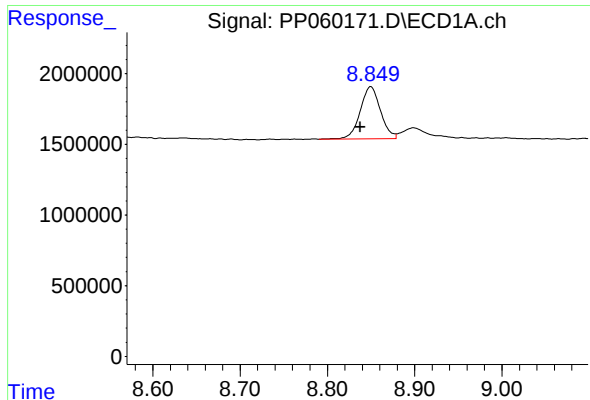
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

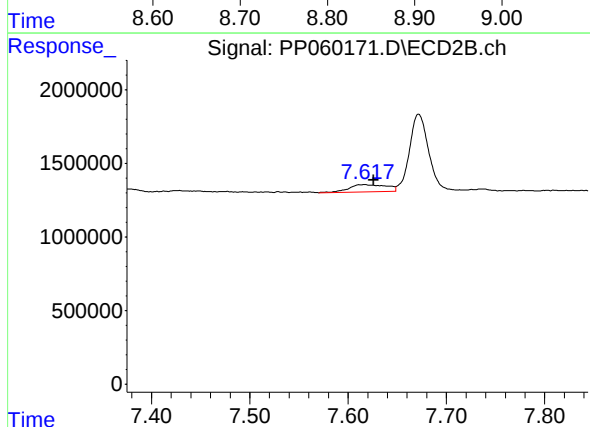
R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 234595
Conc: 3.14 ng/ml



#41 AR-1268-1

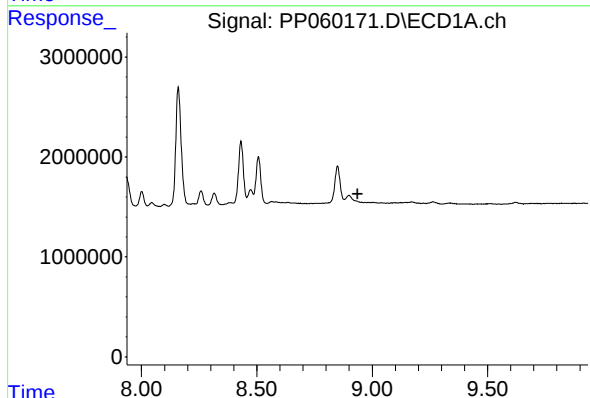
R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 5944396
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



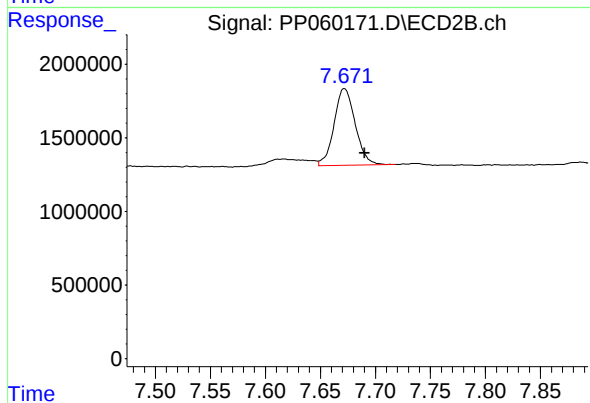
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 1323871
Conc: 5.08 ng/ml



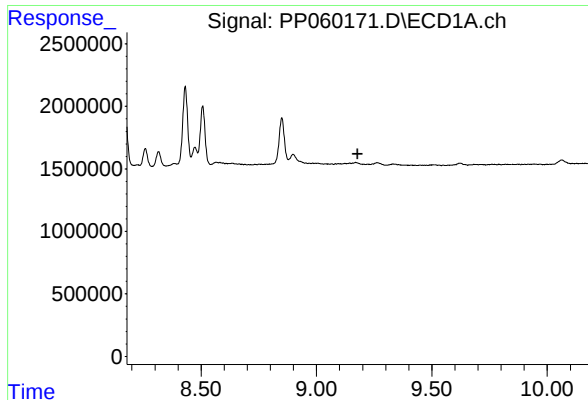
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

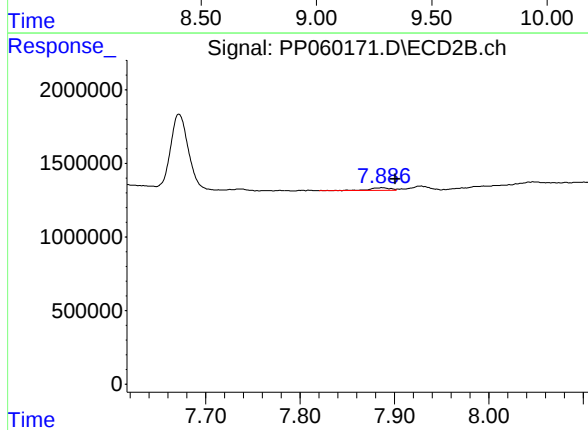
R.T.: 7.672 min
Delta R.T.: -0.018 min
Response: 7003853
Conc: 30.29 ng/ml



#43 AR-1268-3

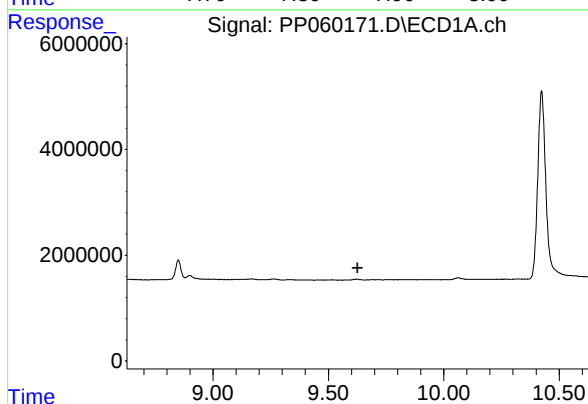
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



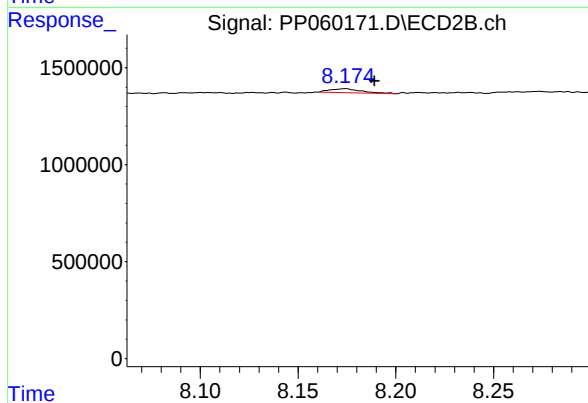
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 284686
Conc: 1.39 ng/ml



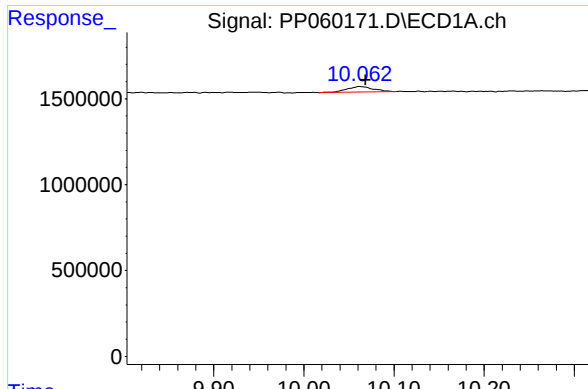
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

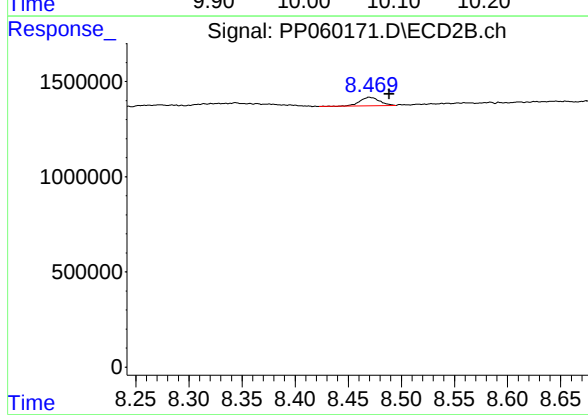
R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 234595
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 679206
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.019 min
Response: 553474
Conc: 0.88 ng/ml