

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:43
 Operator : YP\AJ
 Sample : 04684-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 18:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	25985066	17868956	11.603	12.005
2)	SA Decachlor...	10.457	8.747	23225513	19257328	13.155	11.806
Target Compounds							
3)	L1 AR-1016-1	5.721	4.784	277843	695829	3.775	11.974 #
4)	L1 AR-1016-2	5.756	4.799	7858296	443368	75.032	5.507 #
5)	L1 AR-1016-3	5.806	4.998f	520626	2139580	7.966	47.873 #
6)	L1 AR-1016-4	5.910	5.020	770736	2626141	14.173	72.981 #
7)	L1 AR-1016-5	6.203	5.237	6644007	3824882	119.448	78.718 #
8)	L2 AR-1221-1	0.000	3.912	0	321118	N.D.	15.372 #
9)	L2 AR-1221-2	4.849f	3.987	991264	431599	46.397	28.945 #
10)	L2 AR-1221-3	4.906	4.059	855075	539886	14.080	12.290
11)	L3 AR-1232-1	4.944f	4.059	892656	539886	17.733	14.836
12)	L3 AR-1232-2	0.000	4.799	0	443368	N.D.	12.158 #
13)	L3 AR-1232-3	5.756	4.998f	7858296	2139580	169.297	106.897 #
14)	L3 AR-1232-4	5.910	5.075	770736	1275269	31.357	68.327 #
15)	L3 AR-1232-5	6.018	5.237	7051565	3824882	340.299	183.894 #
16)	L4 AR-1242-1	5.721	4.784	277843	695829	4.348	13.744 #
17)	L4 AR-1242-2	5.756	4.799	7858296	443368	86.788	6.384 #
18)	L4 AR-1242-3	5.806	4.998f	520626	2139580	9.247	55.558 #
19)	L4 AR-1242-4	5.910	5.075	770736	1275269	16.502	32.381 #
20)	L4 AR-1242-5	6.668f	5.592	77617885	59101828	1543.223	1208.202
21)	L5 AR-1248-1	5.721	4.784	277843	695829	5.972	19.067 #
22)	L5 AR-1248-2	5.997	5.020	2965528	2626141	42.771	50.240
23)	L5 AR-1248-3	6.203	5.075	6644007	1275269	87.479	22.968 #
24)	L5 AR-1248-4	6.611	5.237	30485983	3824882	368.607	58.105 #
25)	L5 AR-1248-5	6.668f	5.636	77617885	13360898	964.401	207.718 #
26)	L6 AR-1254-1	6.587	5.592	52650491	59101828	616.948	597.478
27)	L6 AR-1254-2	6.807	5.740	168.0E6	106.3E6	1316.275	1237.104
28)	L6 AR-1254-3	7.177	6.147	335.1E6	333.8E6	2520.975	2329.056
29)	L6 AR-1254-4	7.464	6.376	243.3E6	199.5E6	2473.898	2288.898
30)	L6 AR-1254-5	7.888	6.797	219.9E6	242.4E6	2029.422	1912.708
31)	L7 AR-1260-1	7.343	6.278	155.3E6	174.1E6	1481.610	1734.649
32)	L7 AR-1260-2	7.601	6.466	147.6E6	118.8E6	1221.160	996.181
33)	L7 AR-1260-3	7.949	6.620	34692461	142.4E6	374.284	1243.950 #
34)	L7 AR-1260-4	8.182	7.096	66562413	10113462	627.646	106.254 #
35)	L7 AR-1260-5	8.529	7.338	10928350	9877111	56.471	45.577
36)	L8 AR-1262-1	7.949	6.887	34692461	6087383	278.129	113.682 #
37)	L8 AR-1262-2	8.529	7.096	10928350	10113462	52.168	85.744 #
38)	L8 AR-1262-3	8.874	7.625	9037547	591960	59.718	6.420 #
39)	L8 AR-1262-4	8.943	7.685	1751721	6394851	14.637	37.960 #
40)	L8 AR-1262-5	0.000	8.190	0	101711	N.D.	1.313 #
41)	L9 AR-1268-1	8.874f	7.625	9037547	591960	34.065	2.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:43
 Operator : YP\AJ
 Sample : 04684-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

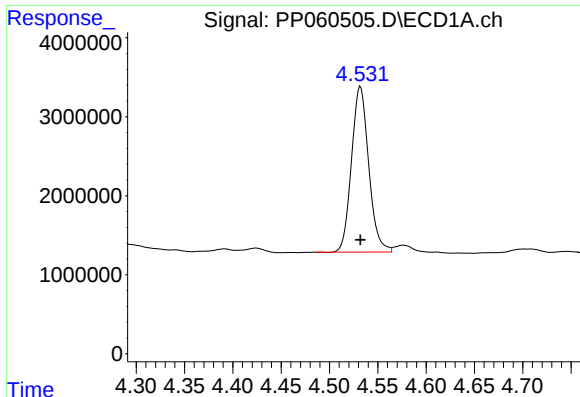
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 18:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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	8.943	7.685	1751721	6394851	7.187	26.222 #
43) L9	AR-1268-3	0.000	7.896	0	195351	N.D.	0.913 #
44) L9	AR-1268-4	0.000	8.190	0	101711	N.D.	1.159 #
45) L9	AR-1268-5	0.000	8.486	0	249893	N.D.	0.400 #

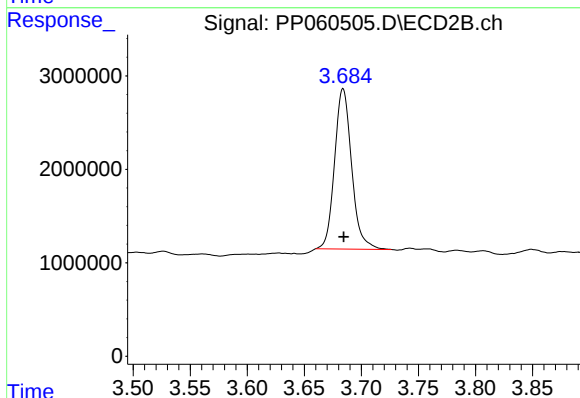
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

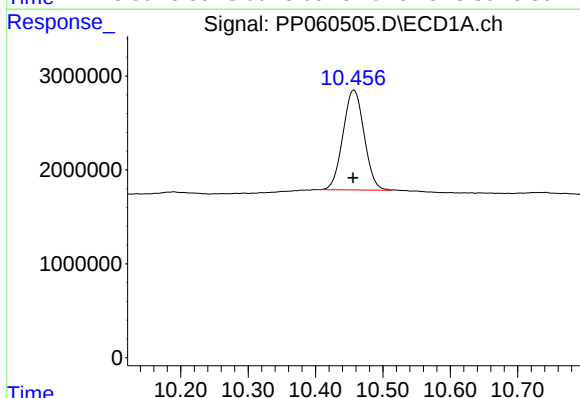
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 25985066
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



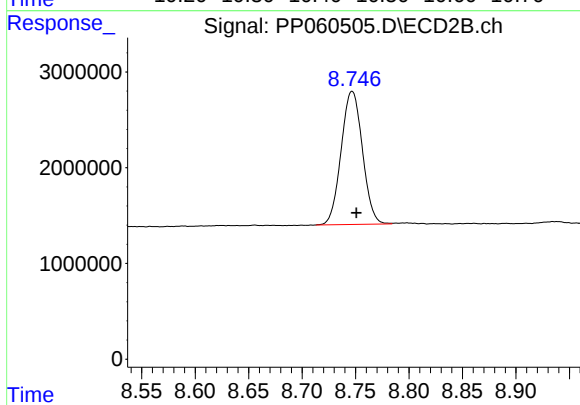
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 17868956
Conc: 12.00 ng/ml



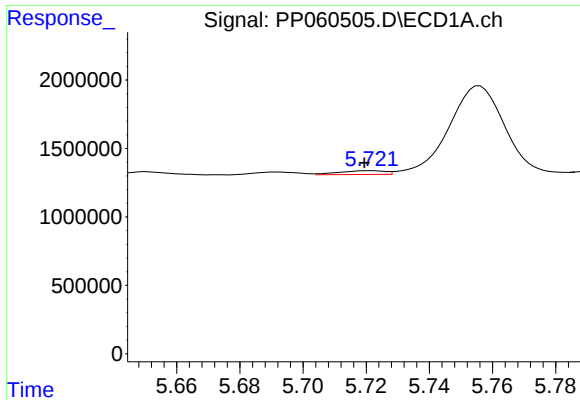
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 23225513
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

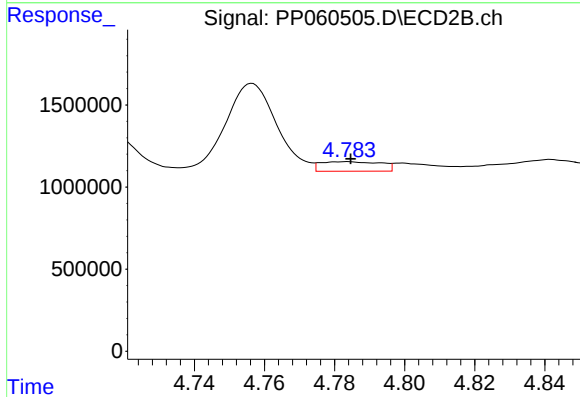
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 19257328
Conc: 11.81 ng/ml



#3 AR-1016-1

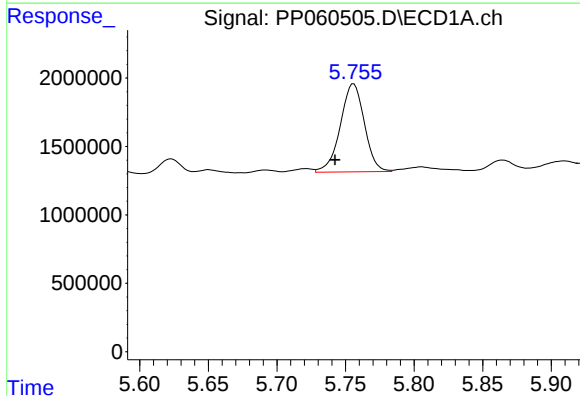
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 277843
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



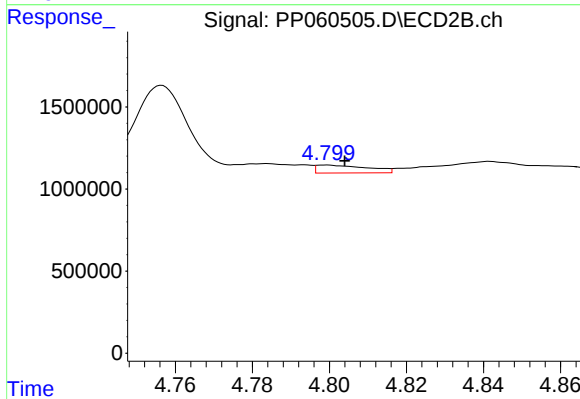
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 695829
Conc: 11.97 ng/ml



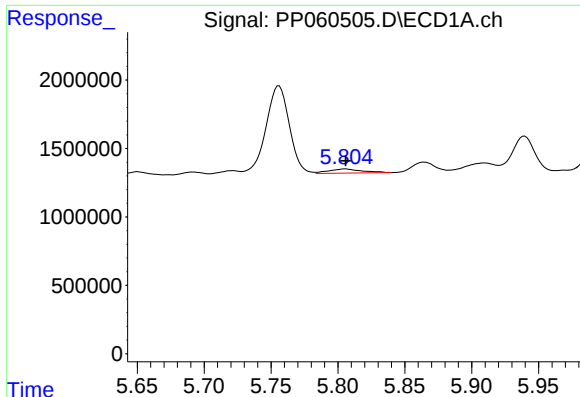
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 7858296
Conc: 75.03 ng/ml



#4 AR-1016-2

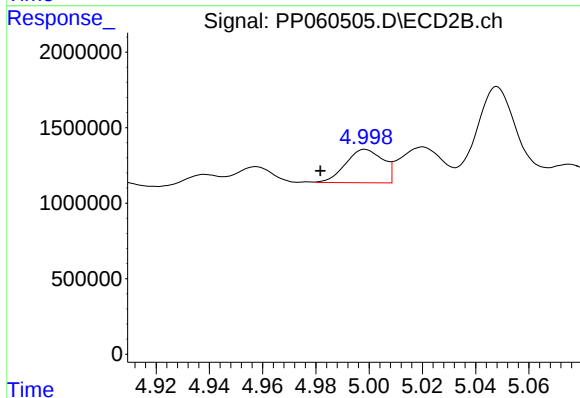
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 443368
Conc: 5.51 ng/ml



#5 AR-1016-3

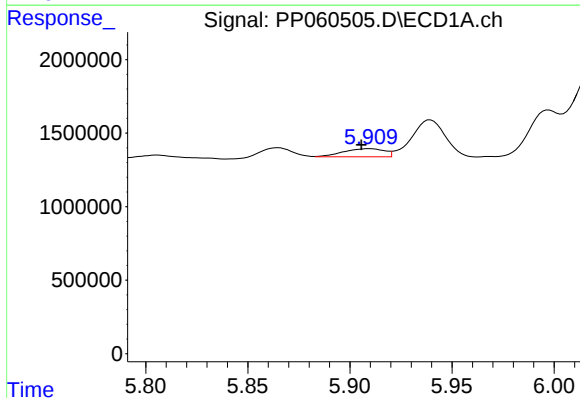
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 520626
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



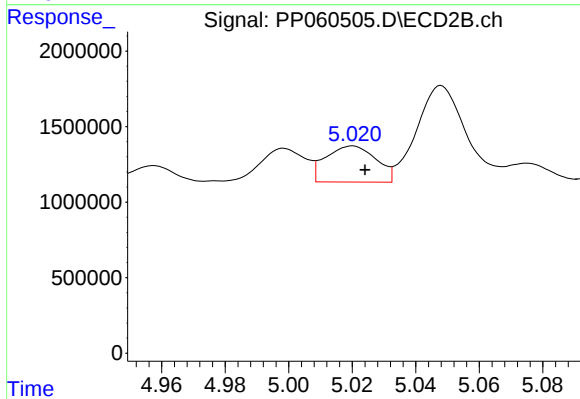
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 2139580
Conc: 47.87 ng/ml



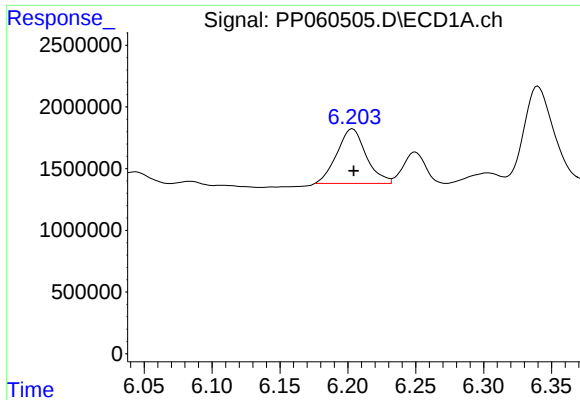
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 770736
Conc: 14.17 ng/ml



#6 AR-1016-4

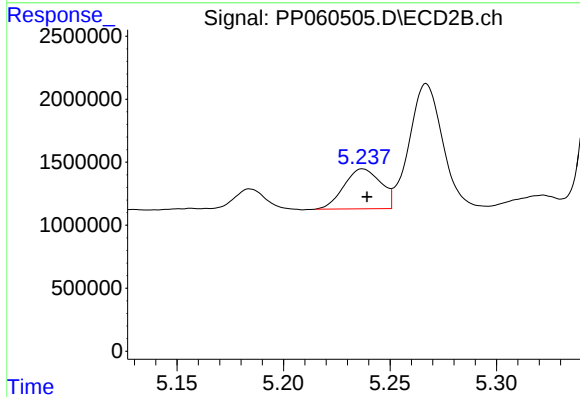
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 2626141
Conc: 72.98 ng/ml



#7 AR-1016-5

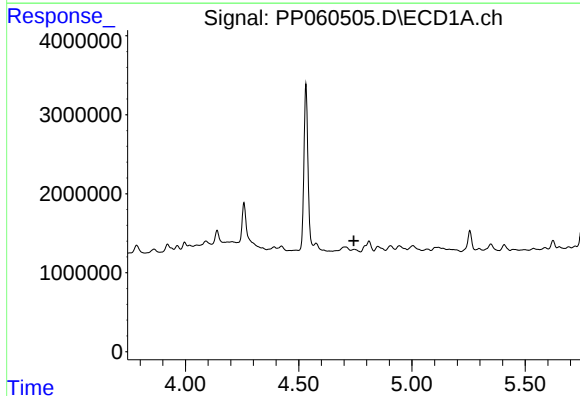
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6644007
Conc: 119.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



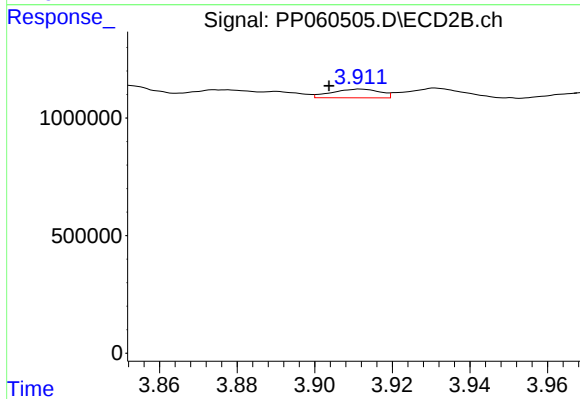
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 3824882
Conc: 78.72 ng/ml



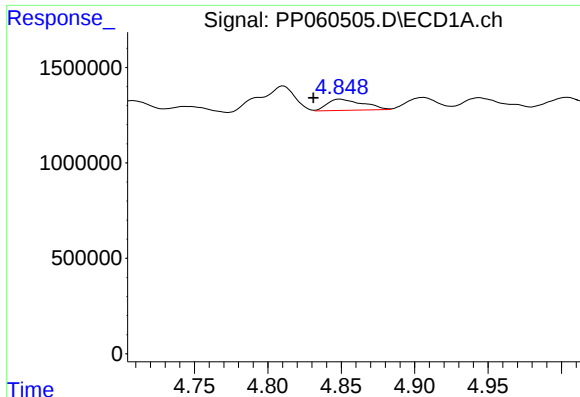
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

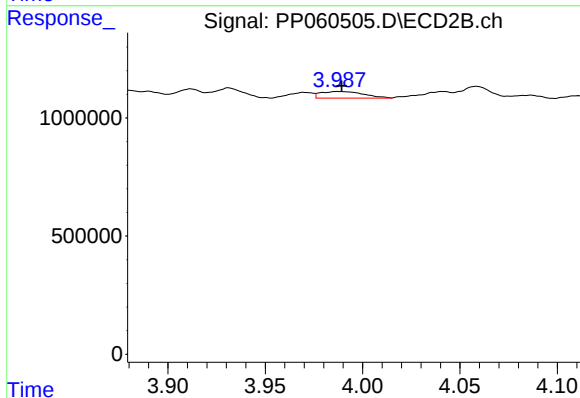
R.T.: 3.912 min
Delta R.T.: 0.008 min
Response: 321118
Conc: 15.37 ng/ml



#9 AR-1221-2

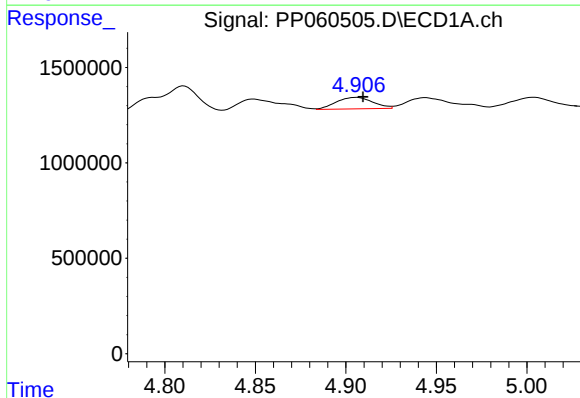
R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 991264
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



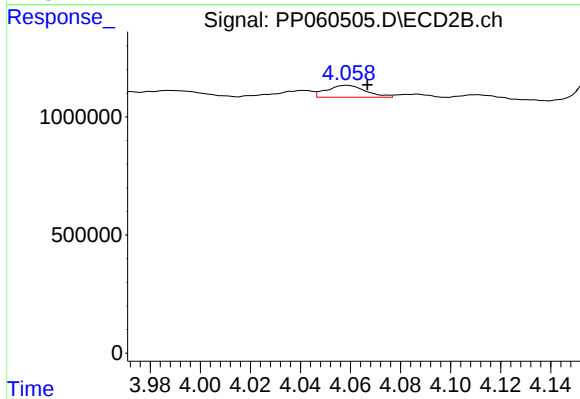
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 431599
Conc: 28.95 ng/ml



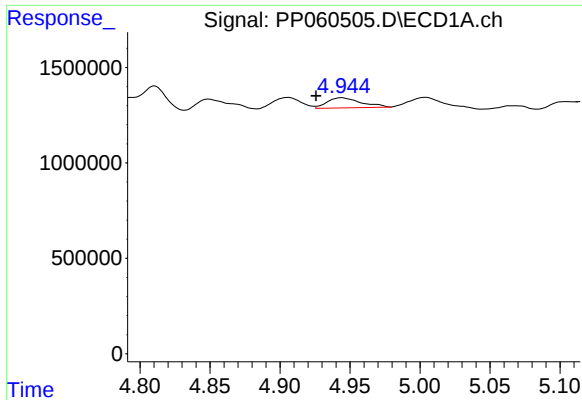
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 855075
Conc: 14.08 ng/ml



#10 AR-1221-3

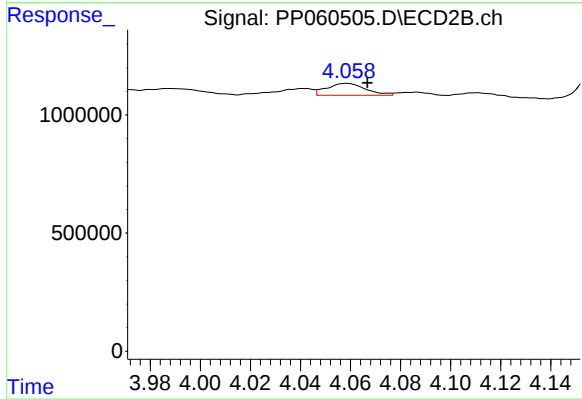
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 539886
Conc: 12.29 ng/ml



#11 AR-1232-1

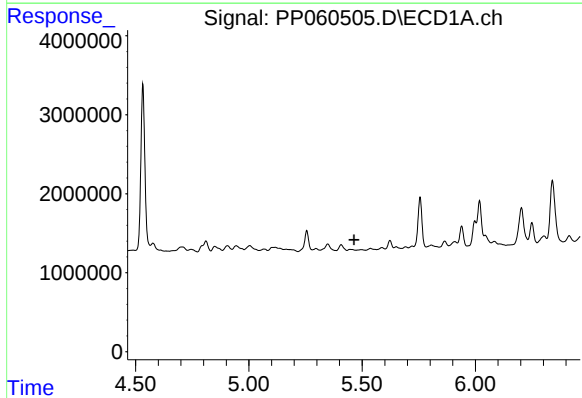
R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 892656
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



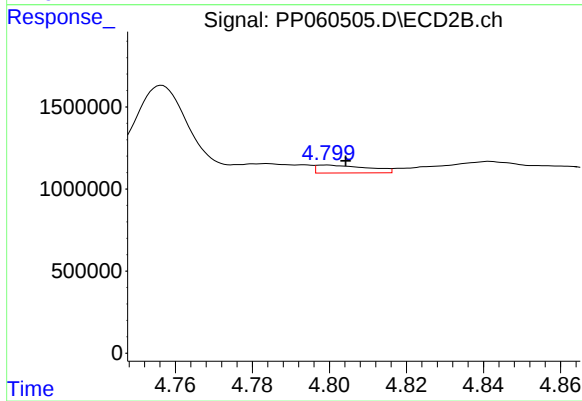
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 539886
Conc: 14.84 ng/ml



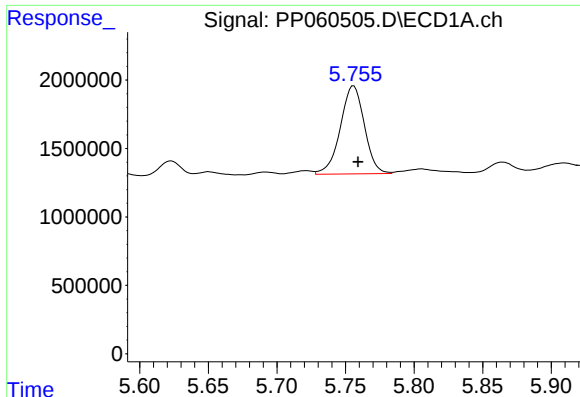
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

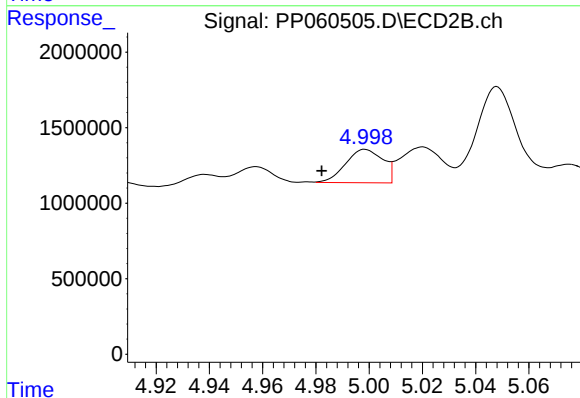
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 443368
Conc: 12.16 ng/ml



#13 AR-1232-3

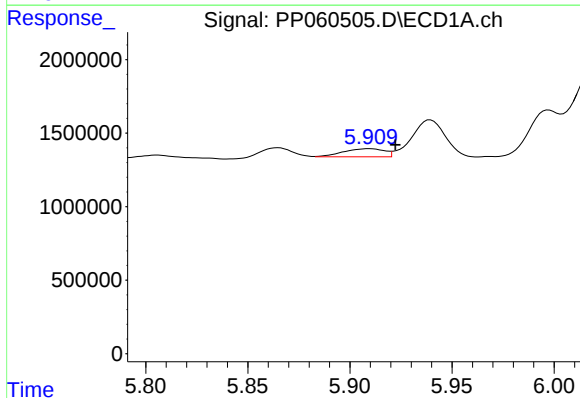
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 7858296
Conc: 169.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



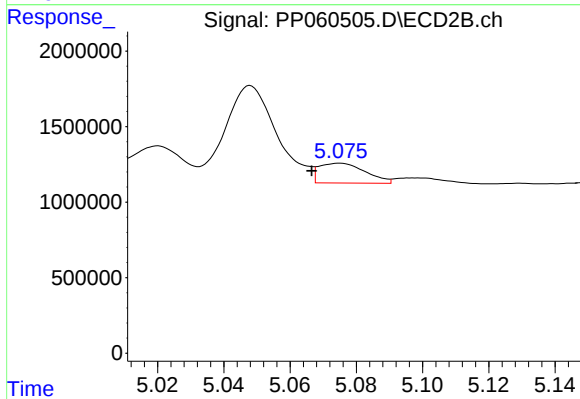
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 2139580
Conc: 106.90 ng/ml



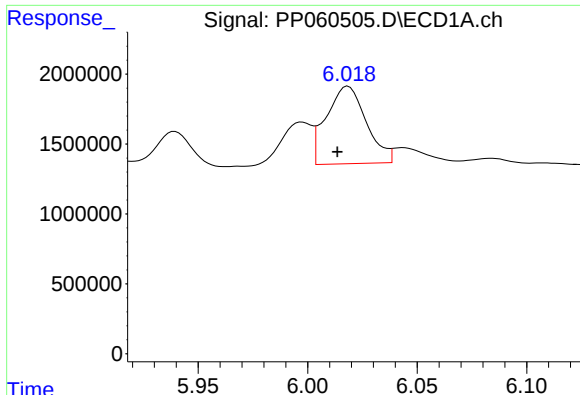
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 770736
Conc: 31.36 ng/ml



#14 AR-1232-4

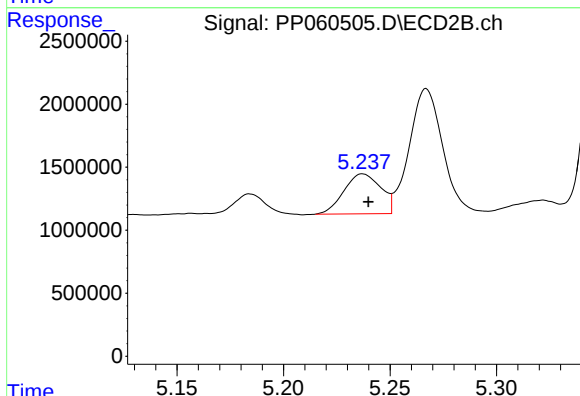
R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 1275269
Conc: 68.33 ng/ml



#15 AR-1232-5

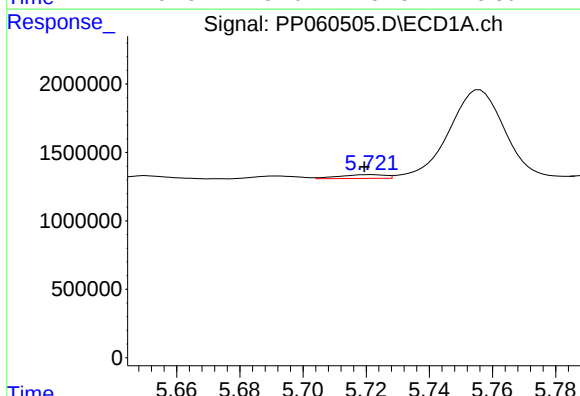
R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 7051565
Conc: 340.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



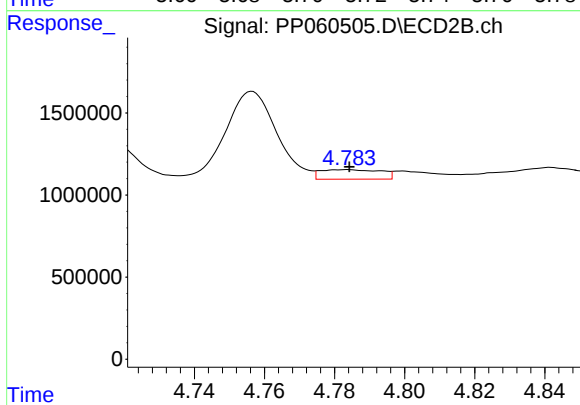
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 3824882
Conc: 183.89 ng/ml



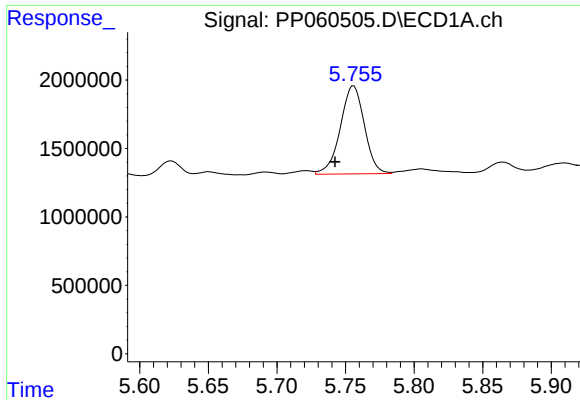
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 277843
Conc: 4.35 ng/ml



#16 AR-1242-1

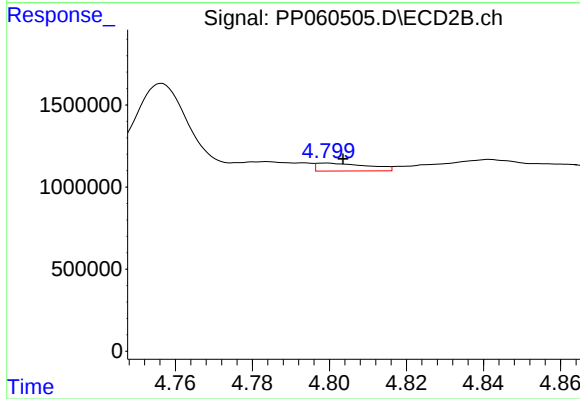
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 695829
Conc: 13.74 ng/ml



#17 AR-1242-2

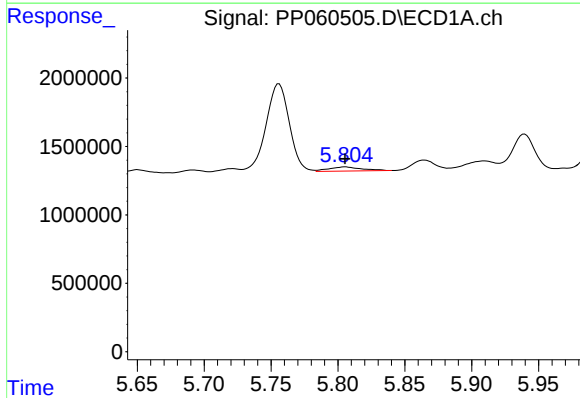
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 7858296
Conc: 86.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



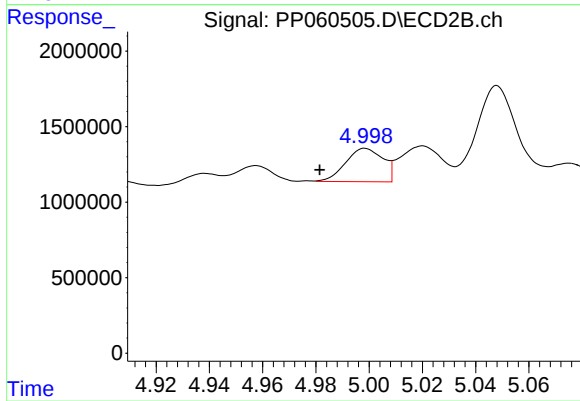
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 443368
Conc: 6.38 ng/ml



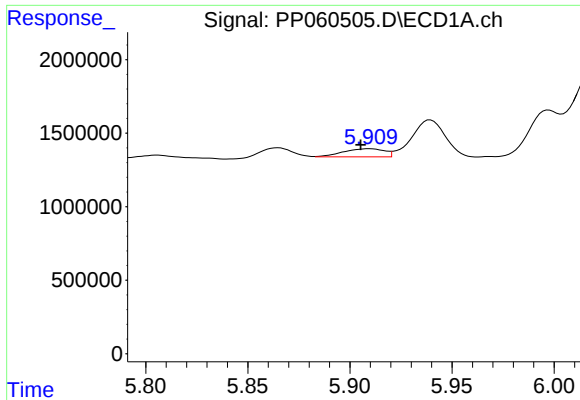
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 520626
Conc: 9.25 ng/ml



#18 AR-1242-3

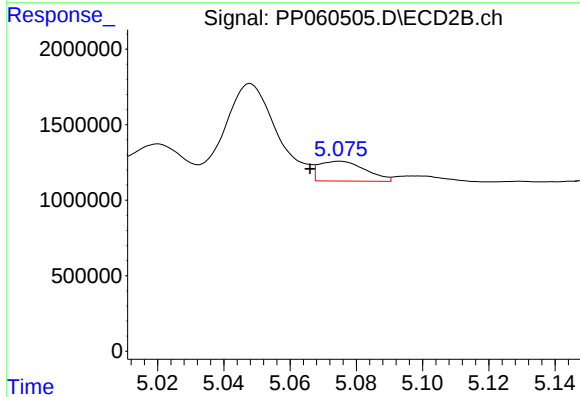
R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 2139580
Conc: 55.56 ng/ml



#19 AR-1242-4

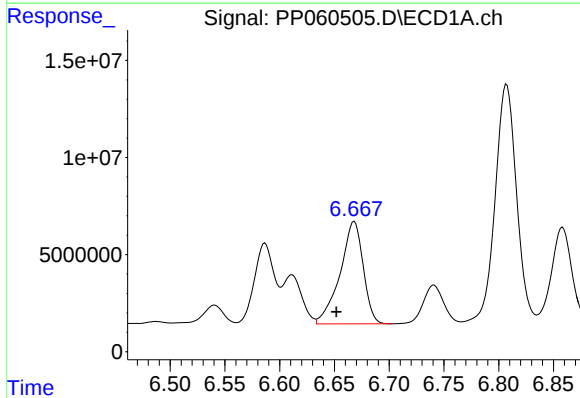
R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 770736
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



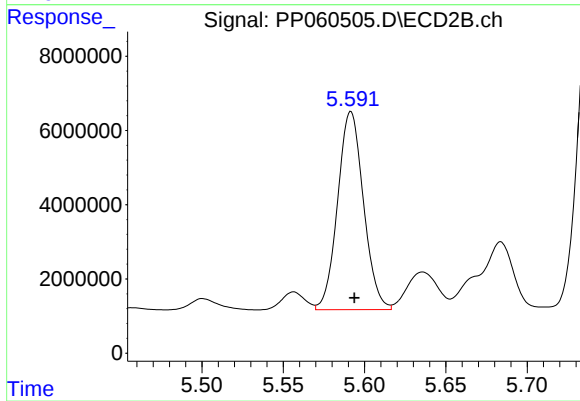
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 1275269
Conc: 32.38 ng/ml



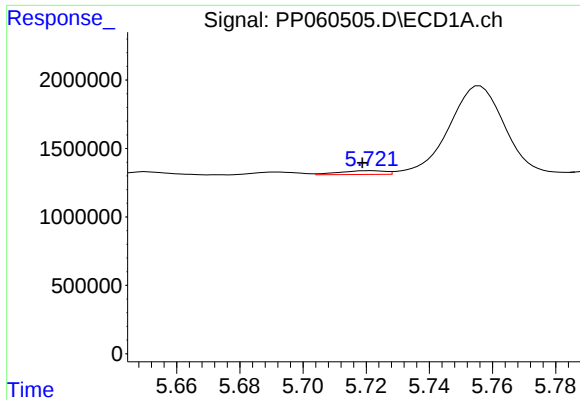
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 77617885
Conc: 1543.22 ng/ml



#20 AR-1242-5

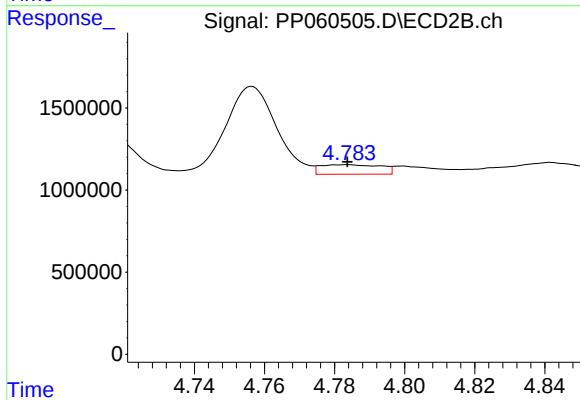
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 59101828
Conc: 1208.20 ng/ml



#21 AR-1248-1

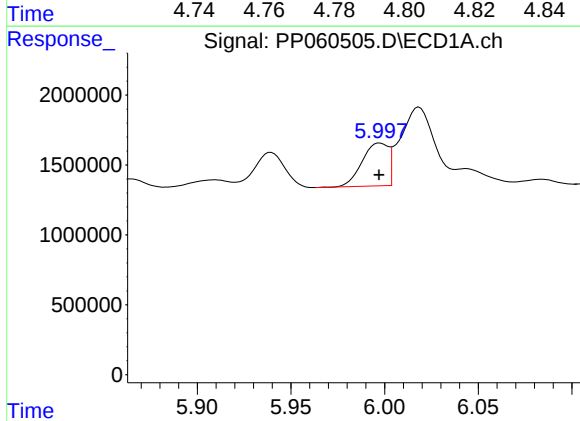
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 277843
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



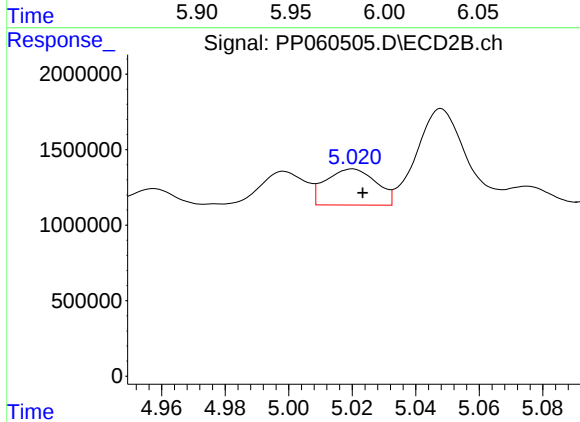
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 695829
Conc: 19.07 ng/ml



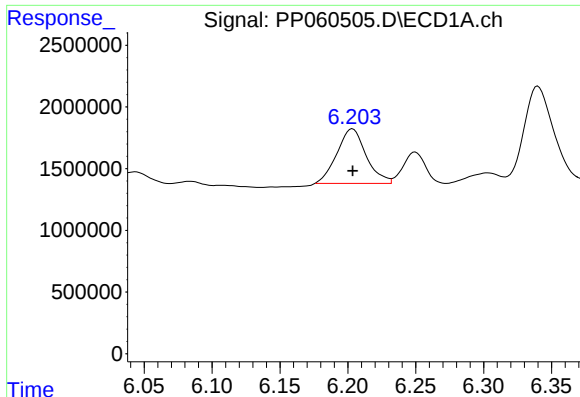
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2965528
Conc: 42.77 ng/ml



#22 AR-1248-2

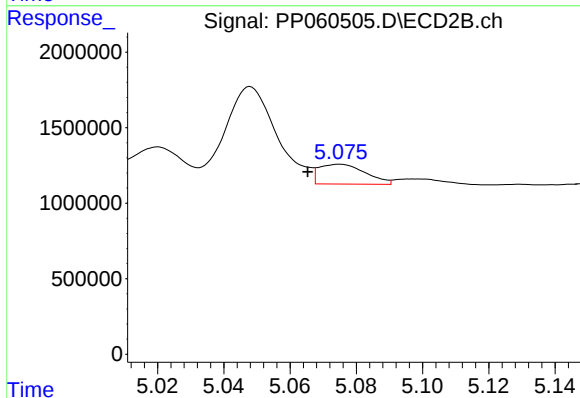
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 2626141
Conc: 50.24 ng/ml



#23 AR-1248-3

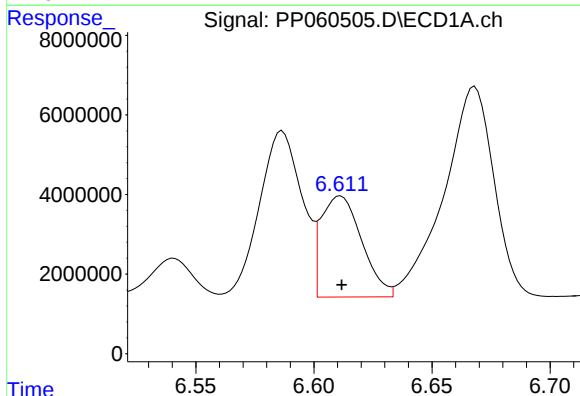
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 6644007
Conc: 87.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



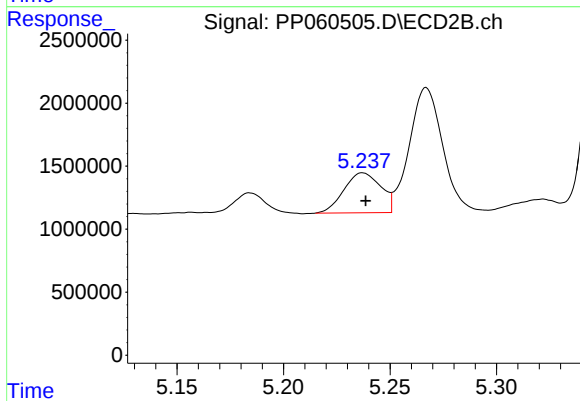
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 1275269
Conc: 22.97 ng/ml



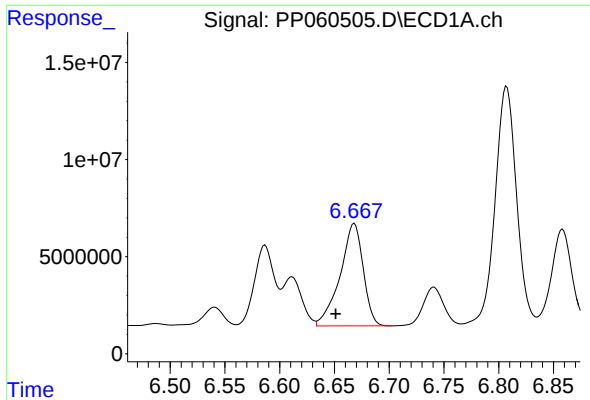
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 30485983
Conc: 368.61 ng/ml



#24 AR-1248-4

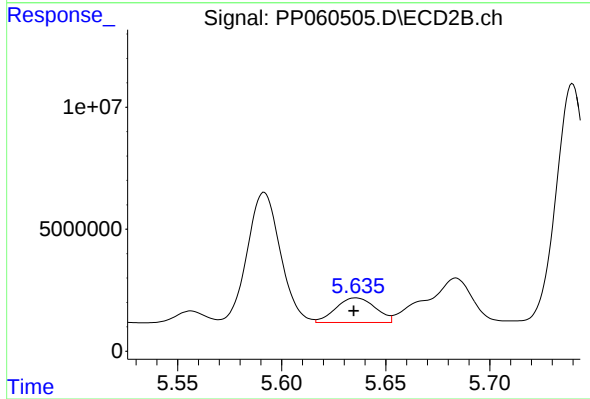
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 3824882
Conc: 58.10 ng/ml



#25 AR-1248-5

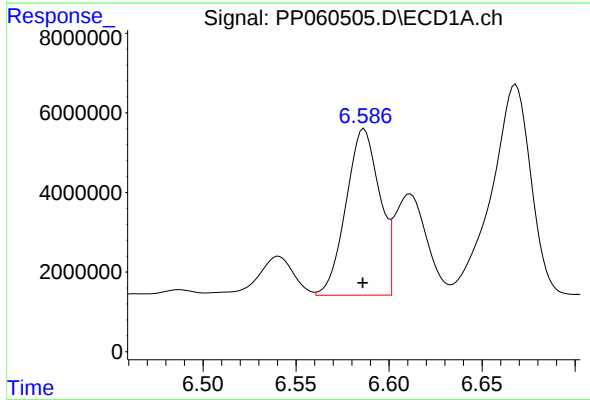
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 77617885
Conc: 964.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



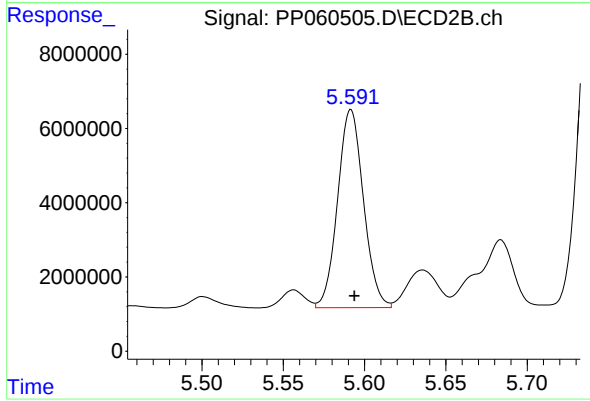
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 13360898
Conc: 207.72 ng/ml



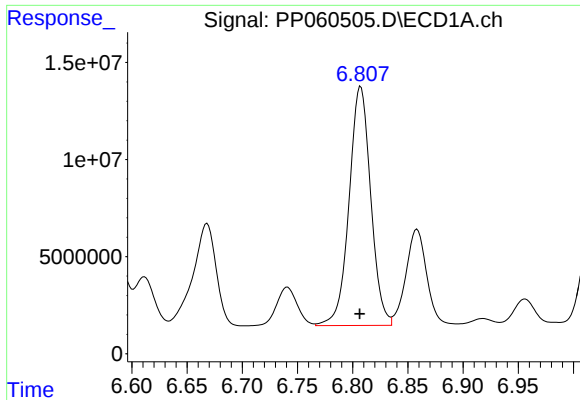
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 52650491
Conc: 616.95 ng/ml



#26 AR-1254-1

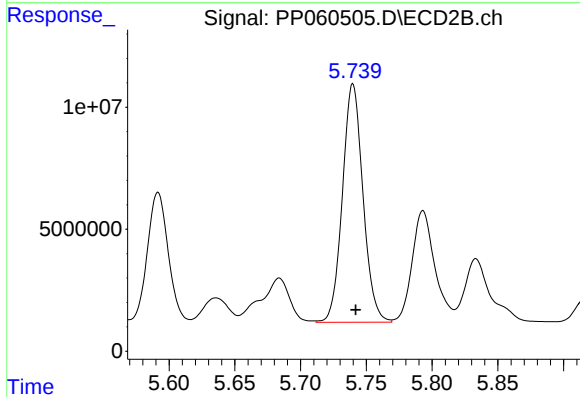
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 59101828
Conc: 597.48 ng/ml



#27 AR-1254-2

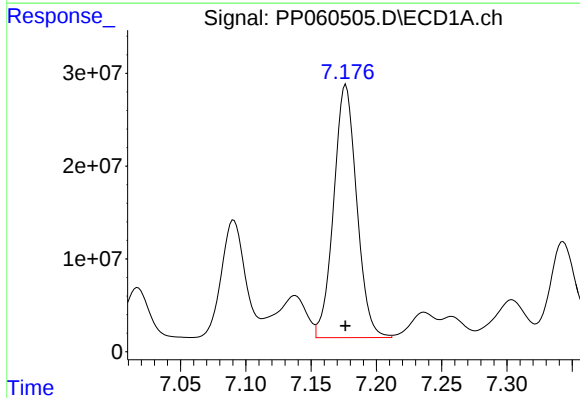
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 167991405
Conc: 1316.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



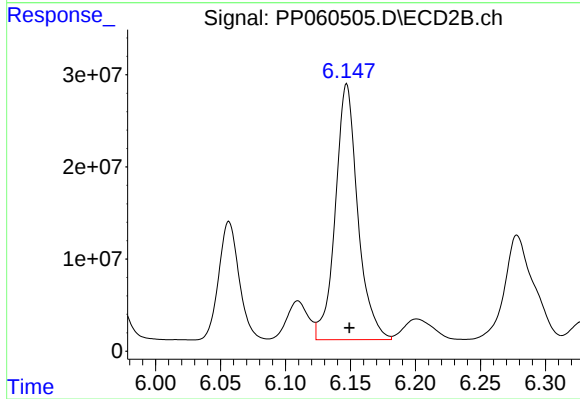
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 106320399
Conc: 1237.10 ng/ml



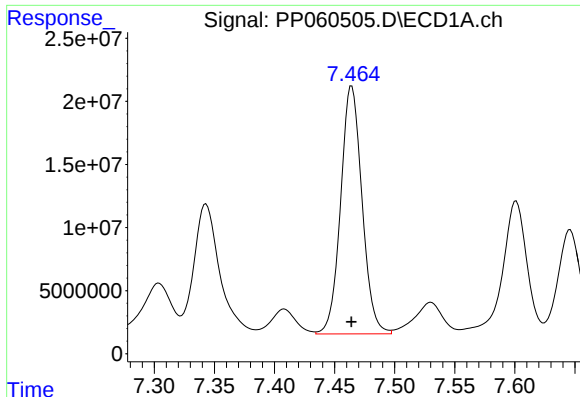
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 335078679
Conc: 2520.98 ng/ml



#28 AR-1254-3

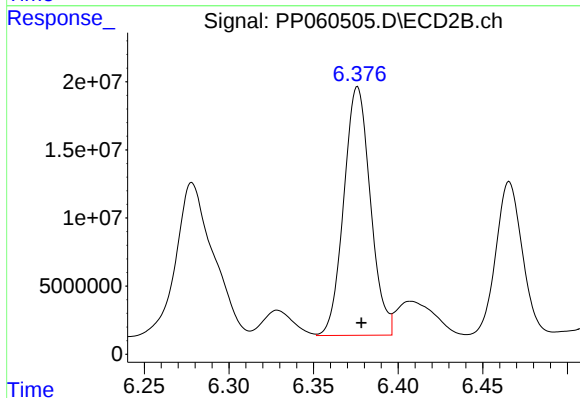
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 333815987
Conc: 2329.06 ng/ml



#29 AR-1254-4

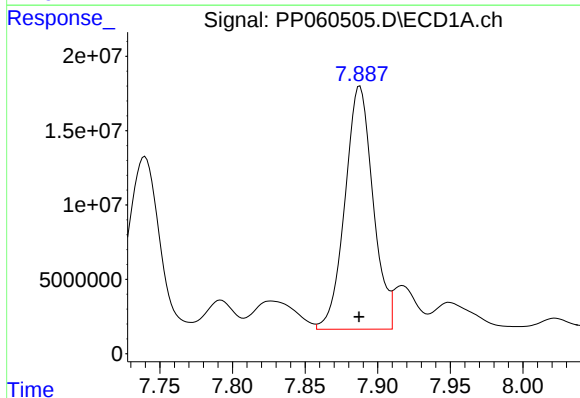
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 243280950
Conc: 2473.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



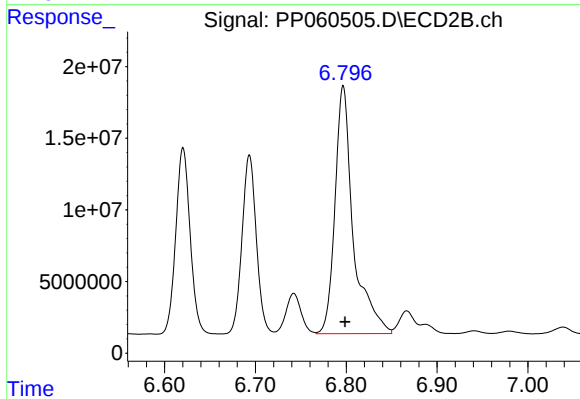
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 199507327
Conc: 2288.90 ng/ml



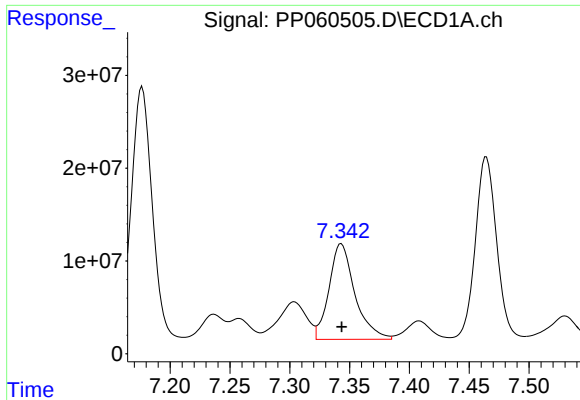
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 219874026
Conc: 2029.42 ng/ml



#30 AR-1254-5

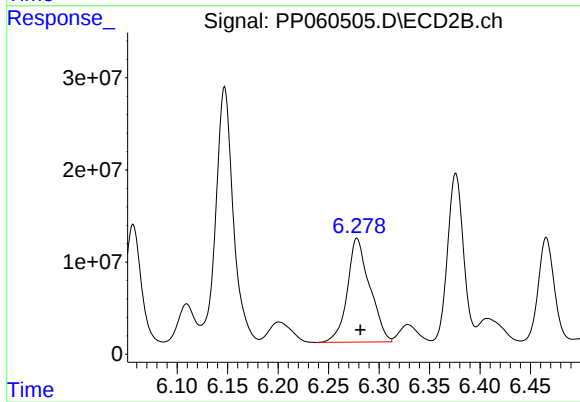
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 242378703
Conc: 1912.71 ng/ml



#31 AR-1260-1

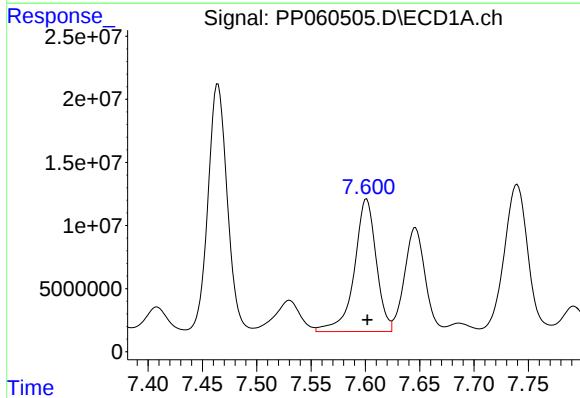
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 155309453
Conc: 1481.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



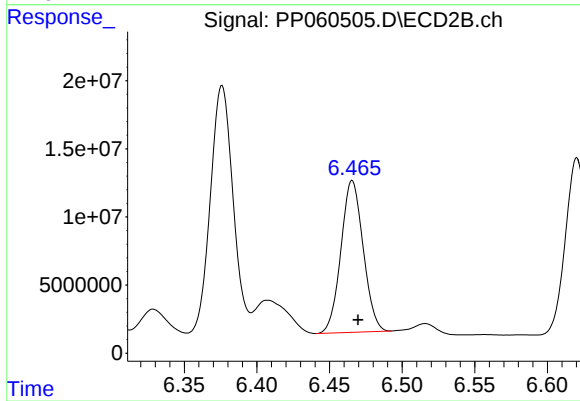
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 174115893
Conc: 1734.65 ng/ml



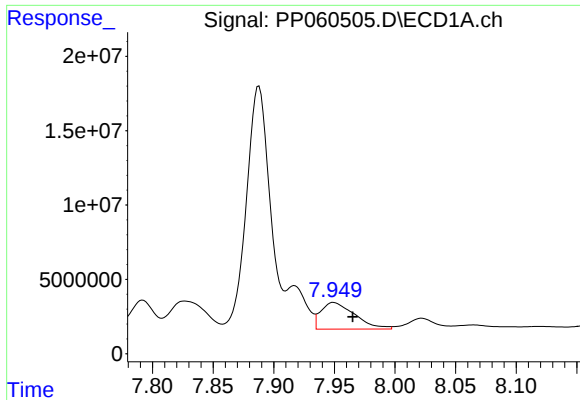
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 147645707
Conc: 1221.16 ng/ml



#32 AR-1260-2

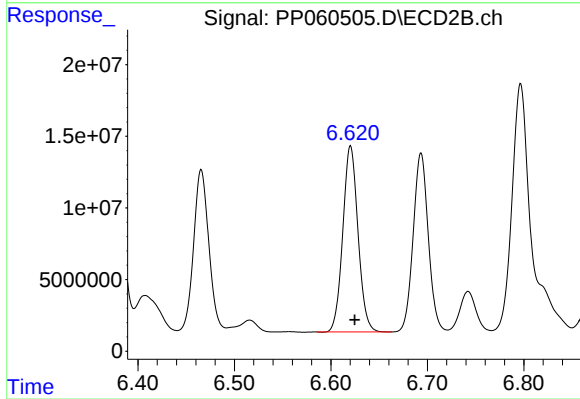
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 118849020
Conc: 996.18 ng/ml



#33 AR-1260-3

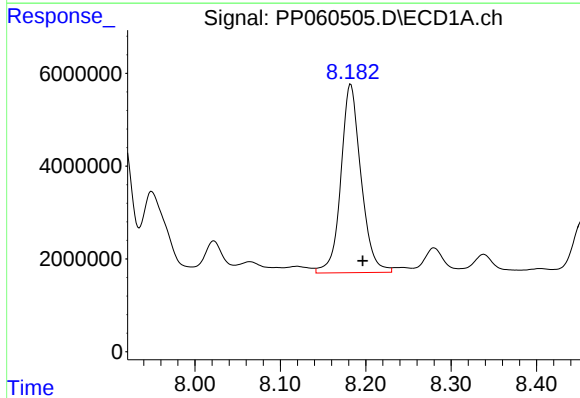
R.T.: 7.949 min
Delta R.T.: -0.016 min
Response: 34692461
Conc: 374.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



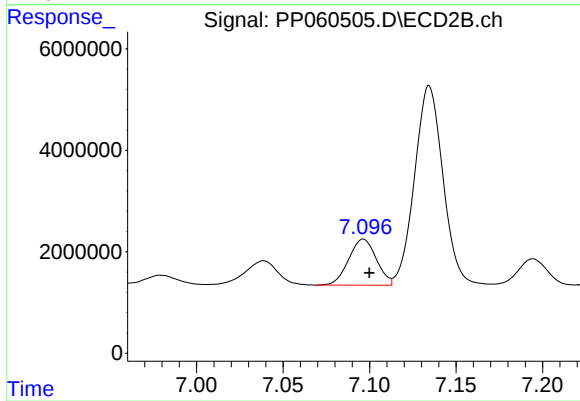
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 142425356
Conc: 1243.95 ng/ml



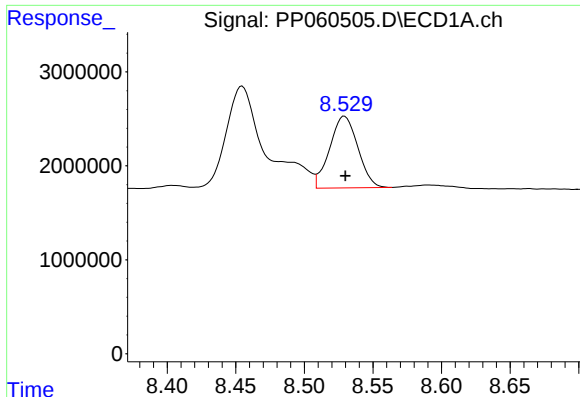
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 66562413
Conc: 627.65 ng/ml



#34 AR-1260-4

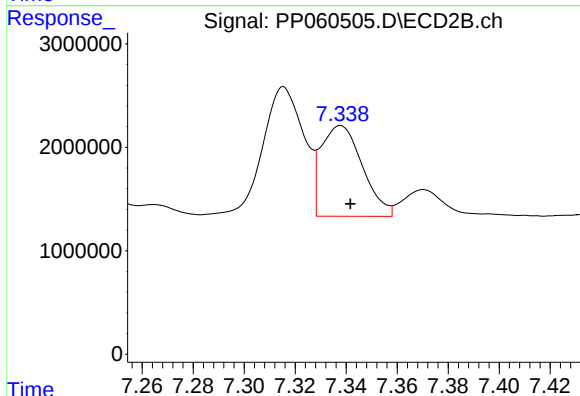
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 10113462
Conc: 106.25 ng/ml



#35 AR-1260-5

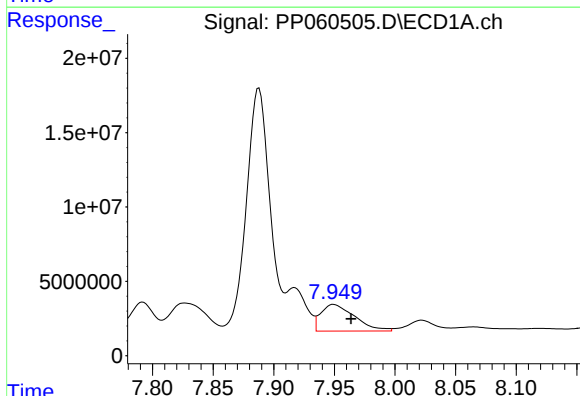
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 10928350
Conc: 56.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



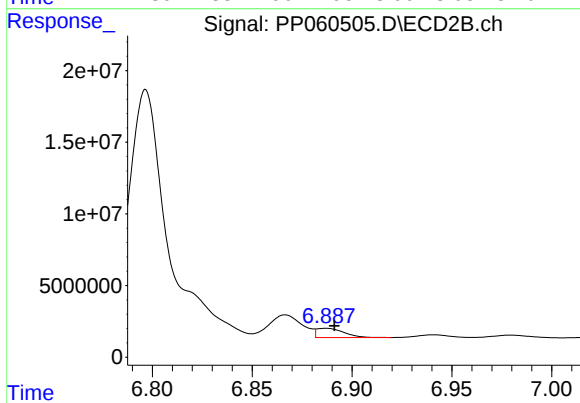
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 9877111
Conc: 45.58 ng/ml



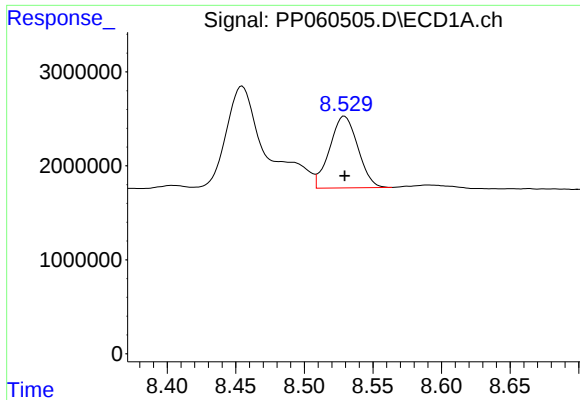
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.014 min
Response: 34692461
Conc: 278.13 ng/ml



#36 AR-1262-1

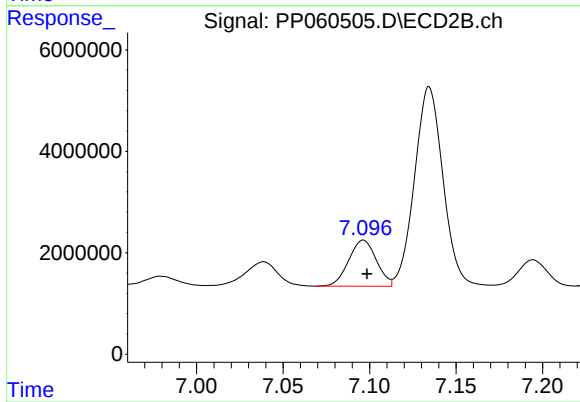
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 6087383
Conc: 113.68 ng/ml



#37 AR-1262-2

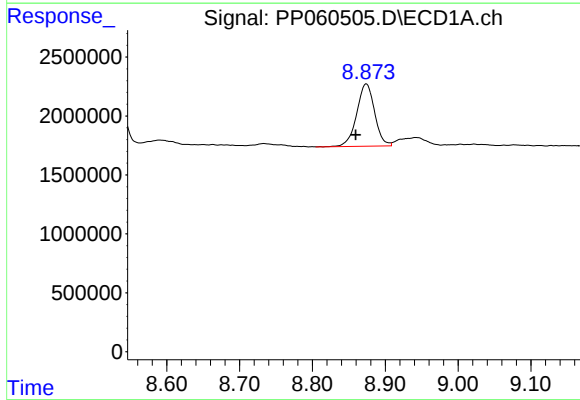
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 10928350
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



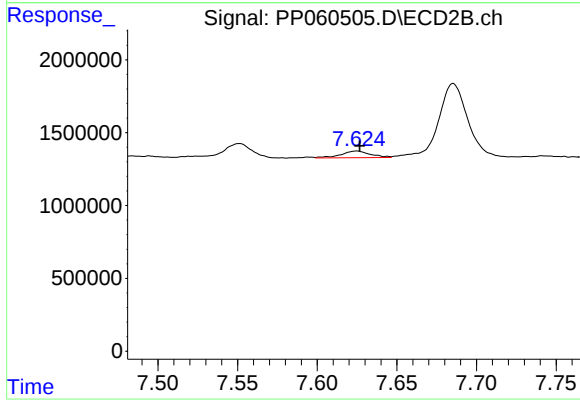
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 10113462
Conc: 85.74 ng/ml



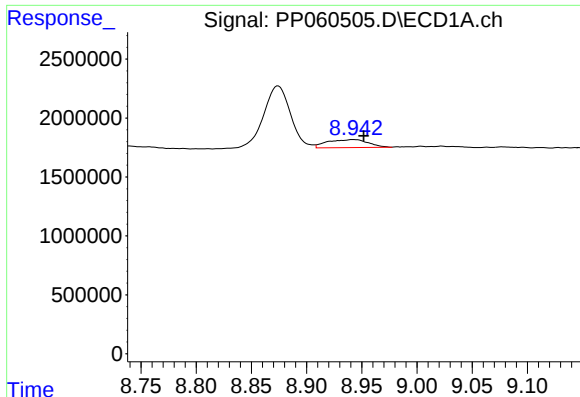
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.015 min
Response: 9037547
Conc: 59.72 ng/ml



#38 AR-1262-3

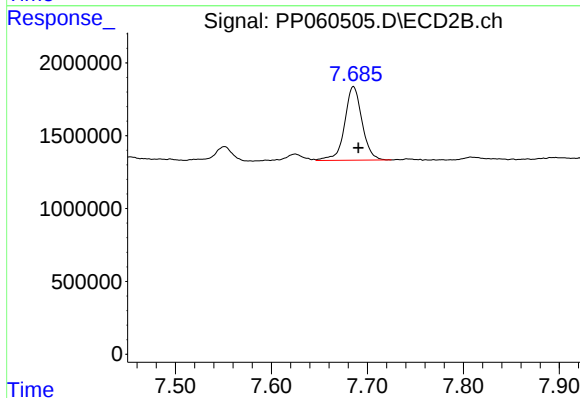
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 591960
Conc: 6.42 ng/ml



#39 AR-1262-4

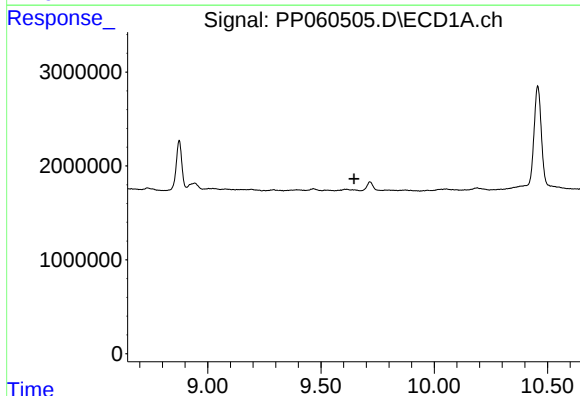
R.T.: 8.943 min
Delta R.T.: -0.009 min
Response: 1751721
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



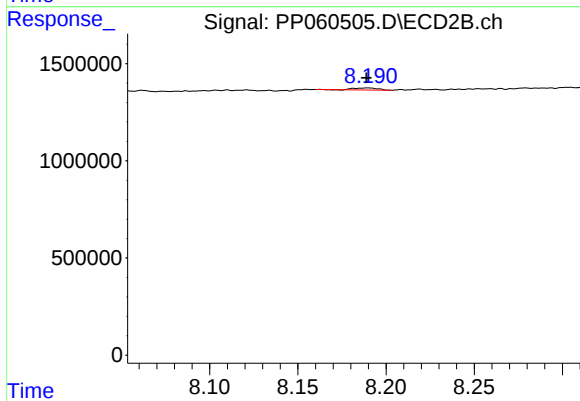
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 6394851
Conc: 37.96 ng/ml



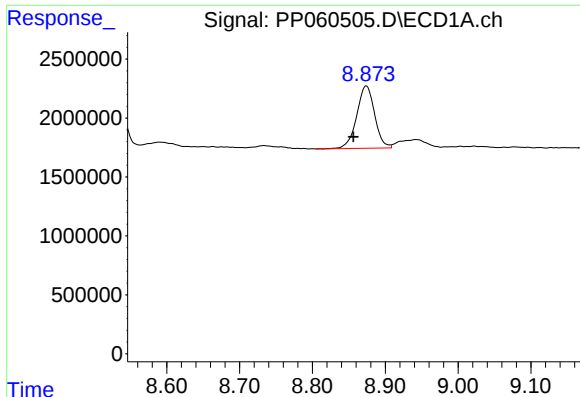
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

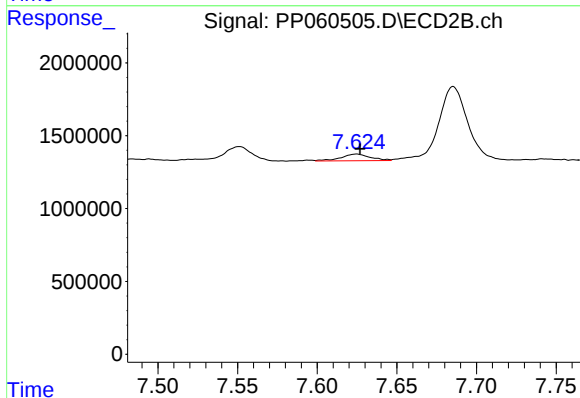
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 101711
Conc: 1.31 ng/ml



#41 AR-1268-1

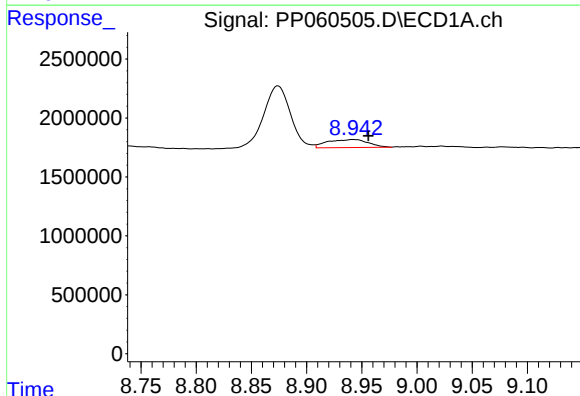
R.T.: 8.874 min
Delta R.T.: 0.018 min
Response: 9037547
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



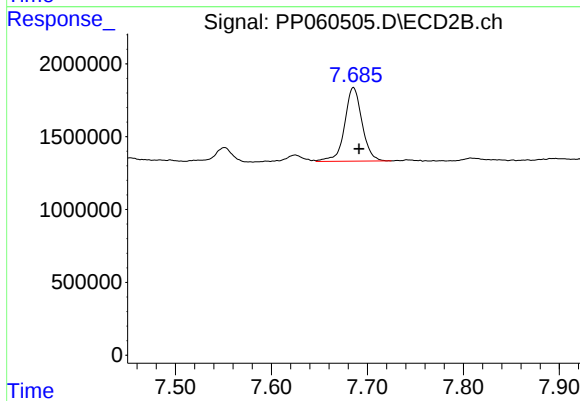
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 591960
Conc: 2.18 ng/ml



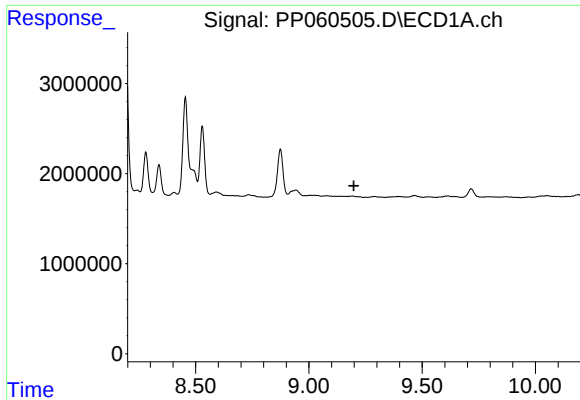
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: -0.013 min
Response: 1751721
Conc: 7.19 ng/ml



#42 AR-1268-2

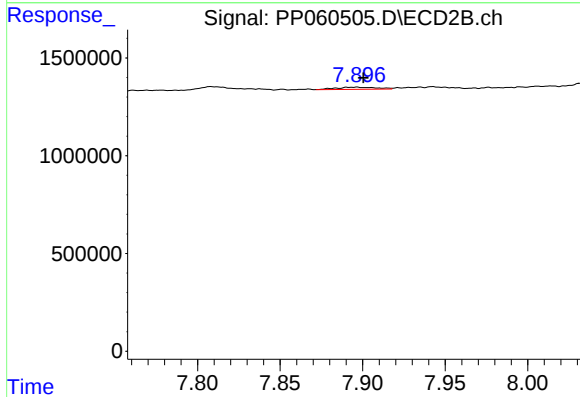
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 6394851
Conc: 26.22 ng/ml



#43 AR-1268-3

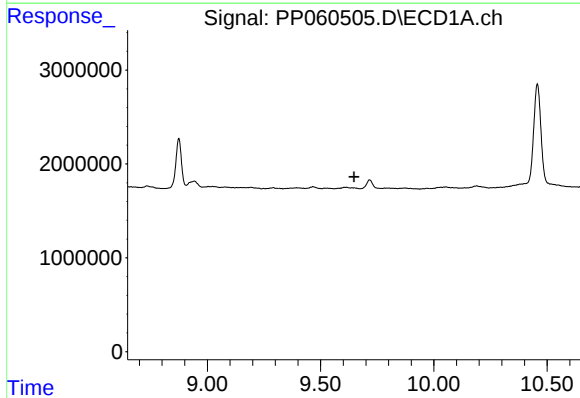
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



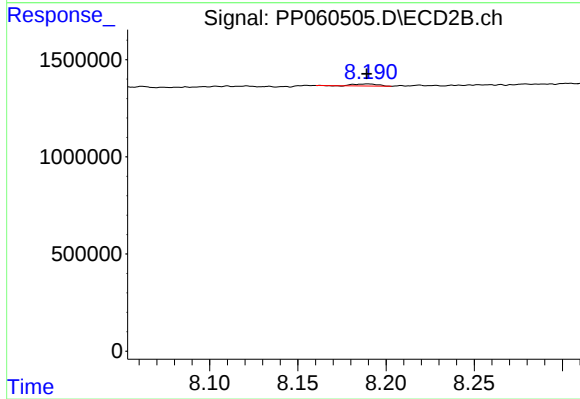
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 195351
Conc: 0.91 ng/ml



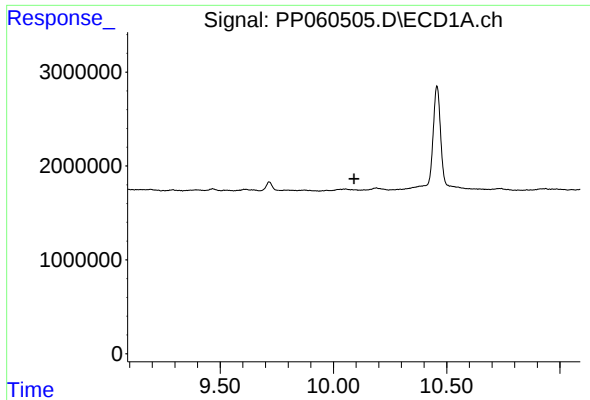
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

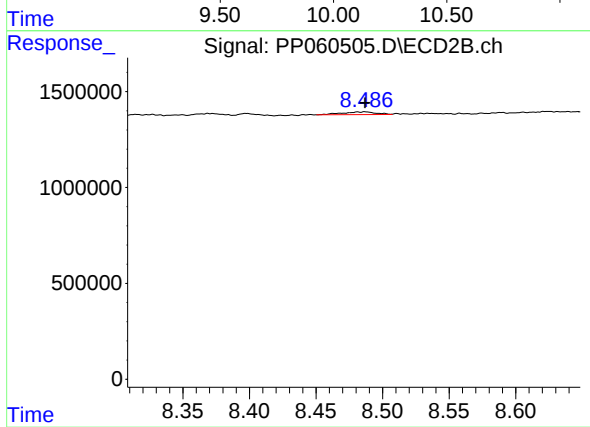
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 101711
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 249893
Conc: 0.40 ng/ml