

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:15
 Operator : YP\AJ
 Sample : 05886-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:07:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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							
2)	SA Decachlor...	10.142	8.790	18381005	39861052	14.770	17.798
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.797	19399514	9142456	323.926	88.442 #
4)	L1 AR-1016-2	0.000	4.797f	0	9142456	N.D.	62.545 #
5)	L1 AR-1016-3	5.670	4.982f	289.3E6	16779057	5293.710	209.515 #
6)	L1 AR-1016-4	5.760	5.037	1568880	45876001	34.172	689.384 #
7)	L1 AR-1016-5	0.000	5.249	0	24451247	N.D.	274.972 #
8)	L2 AR-1221-1	4.588f	3.908	2218.2E6	1378005	90639.148	33.803 #
9)	L2 AR-1221-2	4.697	4.003	3716221	13296272	200.738	441.633 #
10)	L2 AR-1221-3	4.769	4.062	275.7E6	59277627	5331.825	683.140 #
11)	L3 AR-1232-1	4.769	4.062	275.7E6	59277627	6561.441	853.161 #
12)	L3 AR-1232-2	5.285f	4.797f	230.7E6	9142456	9836.372	136.529 #
13)	L3 AR-1232-3	0.000	4.982f	0	16779057	N.D.	458.793 #
14)	L3 AR-1232-4	5.760	5.091	1568880	215.1E6	74.861	6161.103 #
15)	L3 AR-1232-5	5.850	5.249	33678789	24451247	2132.089	640.883 #
16)	L4 AR-1242-1	5.548f	4.797	19399514	9142456	392.314	104.011 #
17)	L4 AR-1242-2	0.000	4.797f	0	9142456	N.D.	74.607 #
18)	L4 AR-1242-3	5.670	4.982f	289.3E6	16779057	6468.662	250.230 #
19)	L4 AR-1242-4	5.760	5.091	1568880	215.1E6	40.752	3105.905 #
20)	L4 AR-1242-5	6.493	5.610	6092548	96083001	156.633	1197.191 #
21)	L5 AR-1248-1	5.548f	4.797	19399514	9142456	515.516	138.759 #
22)	L5 AR-1248-2	5.850	5.037	33678789	45876001	571.643	476.299
23)	L5 AR-1248-3	0.000	5.091	0	215.1E6	N.D.	2121.918 #
24)	L5 AR-1248-4	6.467	5.249	25975587	24451247	387.067	203.634 #
25)	L5 AR-1248-5	6.493	5.661	6092548	85676965	92.806	791.061 #
26)	L6 AR-1254-1	6.412f	5.610	44595574	96083001	595.339	541.738
27)	L6 AR-1254-2	6.662	5.759	50500285	60936104	444.085	394.535
28)	L6 AR-1254-3	7.013	6.169	16843235	44013531	144.739	182.411 #
29)	L6 AR-1254-4	7.299	6.402	7410679	17916939	99.086	137.471 #
30)	L6 AR-1254-5	7.717	6.824	6200119	11869675	79.548	59.225 #
31)	L7 AR-1260-1	7.179	6.295	6530262	41969194	72.837	249.771 #
32)	L7 AR-1260-2	7.432	6.497	4346347	10082350	45.027	53.375
33)	L7 AR-1260-3	7.809	6.649	671705	28857668	10.205	155.132 #
34)	L7 AR-1260-4	8.006f	7.161f	2749115	4694515	36.910	31.801
35)	L7 AR-1260-5	8.338	7.380	4743360	1428277	34.945	4.705 #
36)	L8 AR-1262-1	7.865	6.931	2572341	5105366	61.760	56.866
37)	L8 AR-1262-2	8.338	7.161f	4743360	4694515	30.626	24.889
38)	L8 AR-1262-3	8.672	7.653	8681183	431716	79.067	3.110 #
39)	L8 AR-1262-4	0.000	7.723	0	2857134	N.D.	11.737 #
41)	L9 AR-1268-1	8.672	7.653	8681183	431716	43.064	1.074 #
42)	L9 AR-1268-2	0.000	7.723	0	2857134	N.D.	7.962 #
43)	L9 AR-1268-3	0.000	7.922f	0	3117604	N.D.	9.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:15
 Operator : YP\AJ
 Sample : 05886-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:07:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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
45) L9	AR-1268-5	0.000	8.526	0	522612	N.D.	0.631 #

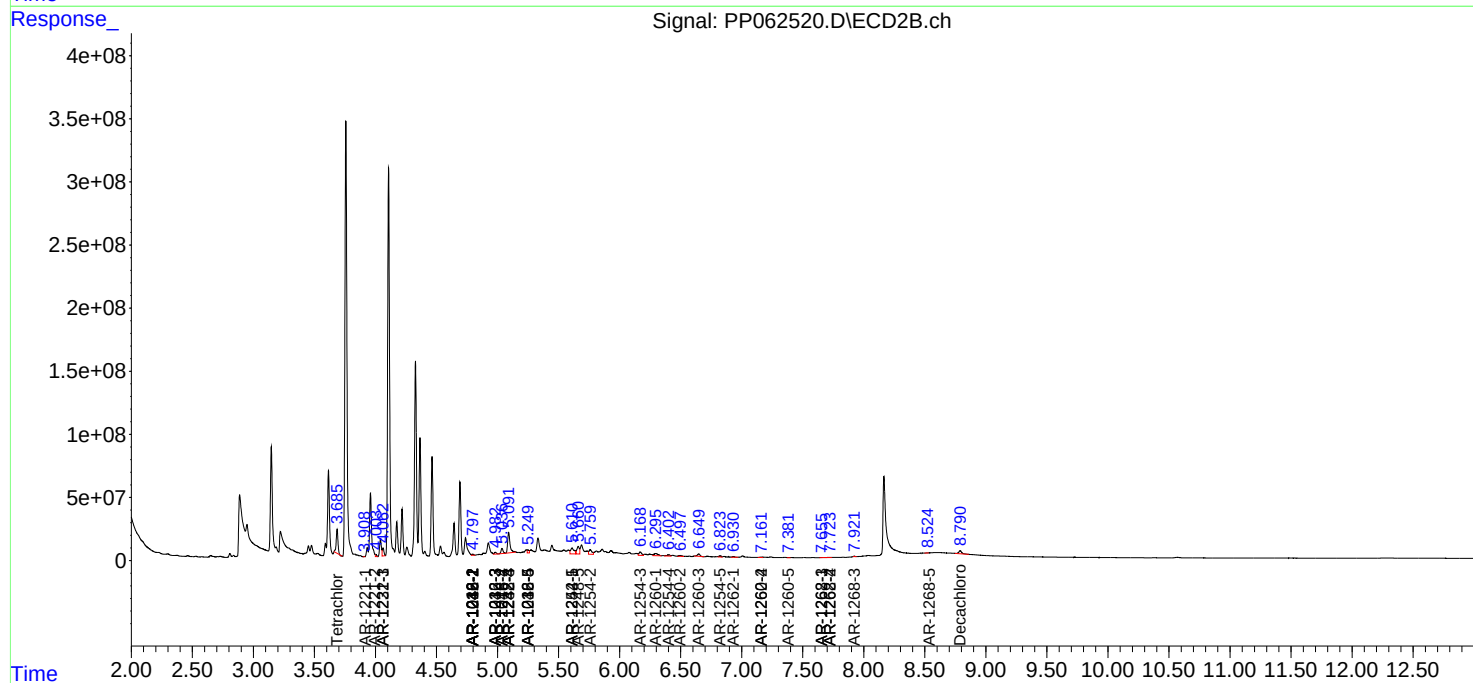
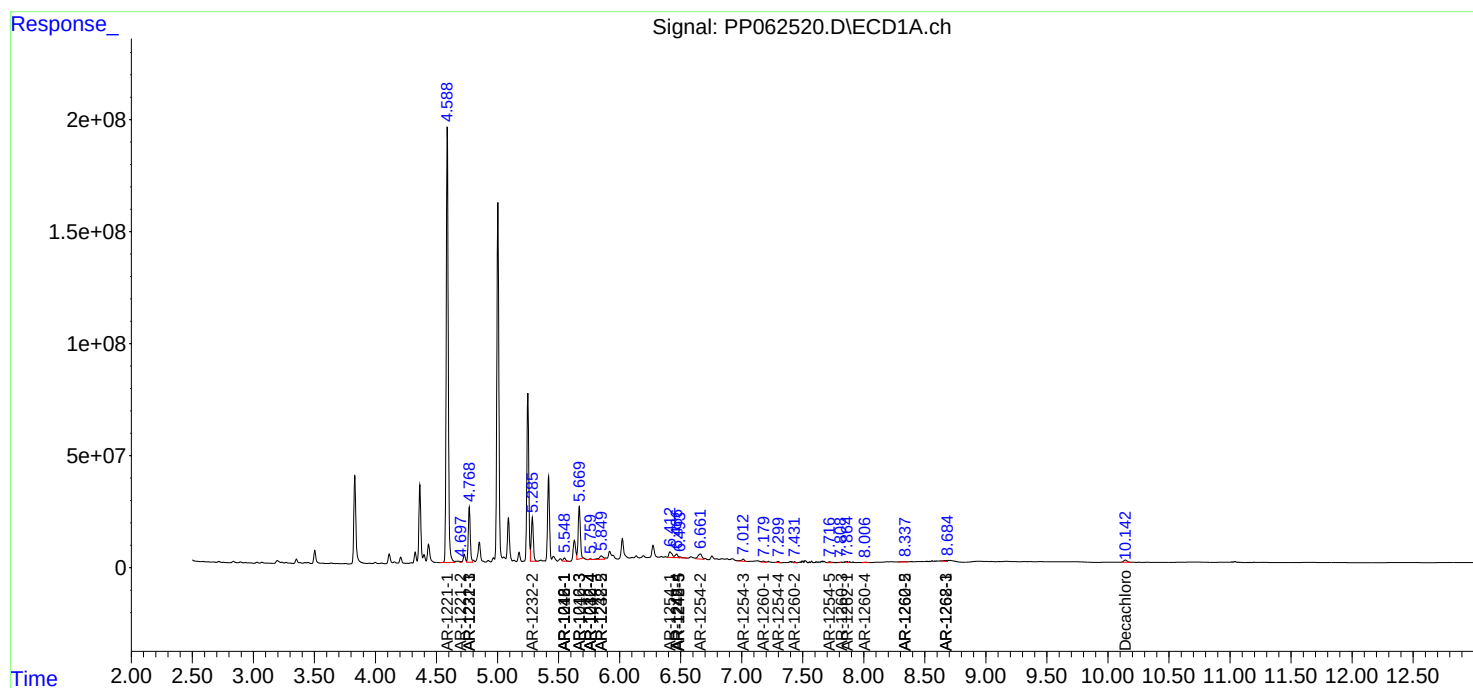
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

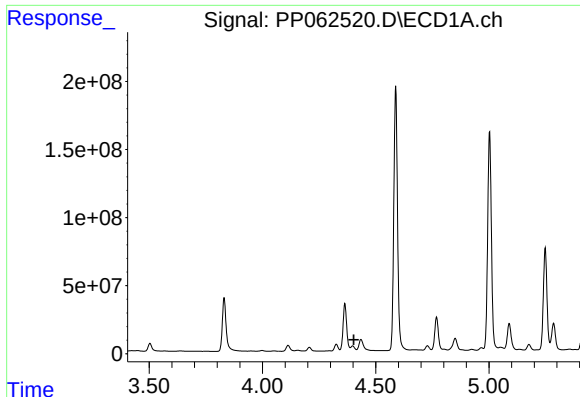
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 14:15
Operator : YP\AJ
Sample : 05886-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 15:07:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

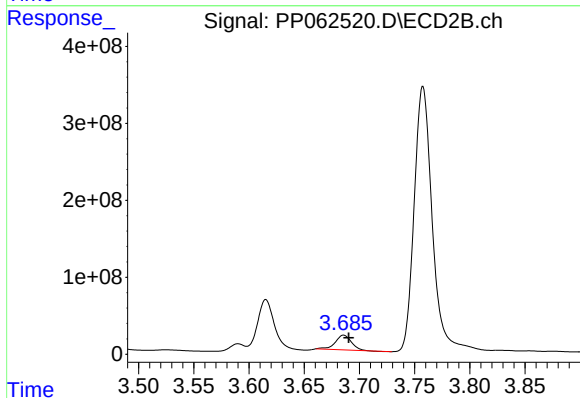




#1 Tetrachloro-m-xylene

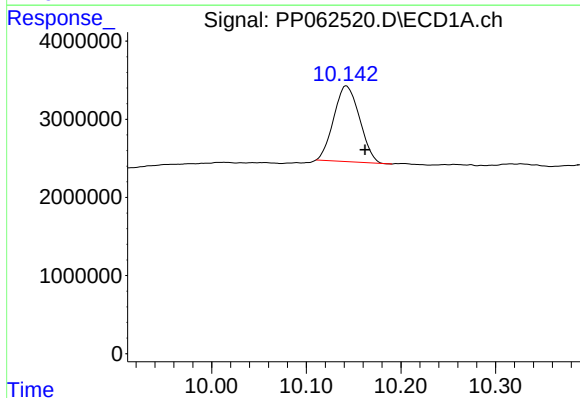
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: -179700611
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



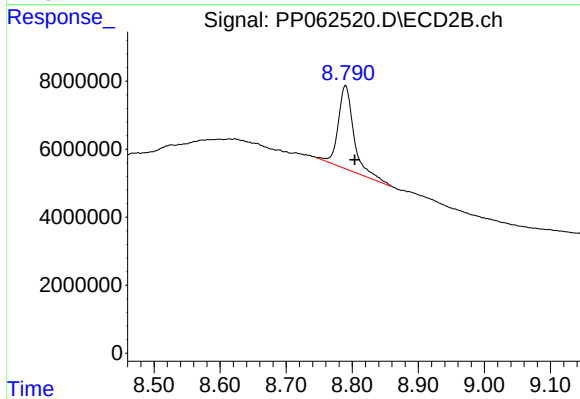
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 191649592
Conc: 55.89 ng/ml



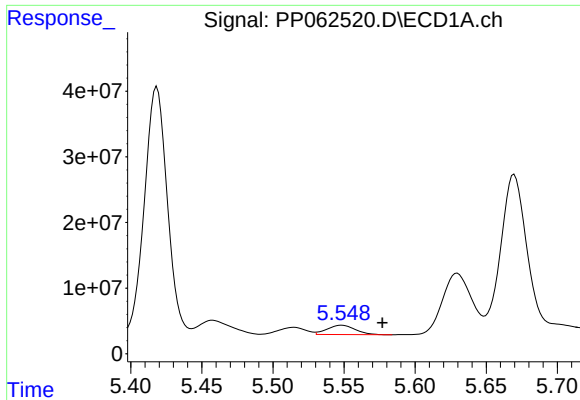
#2 Decachlorobiphenyl

R.T.: 10.142 min
Delta R.T.: -0.020 min
Response: 18381005
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

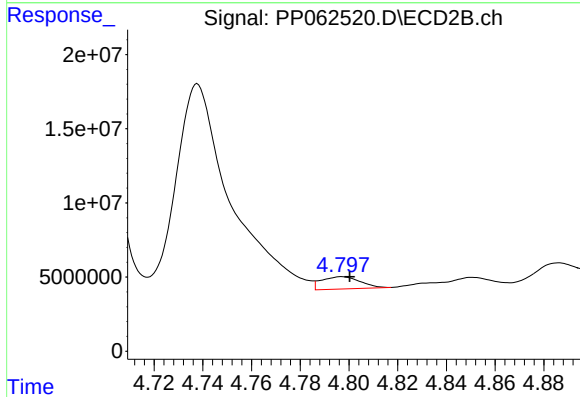
R.T.: 8.790 min
Delta R.T.: -0.014 min
Response: 39861052
Conc: 17.80 ng/ml



#3 AR-1016-1

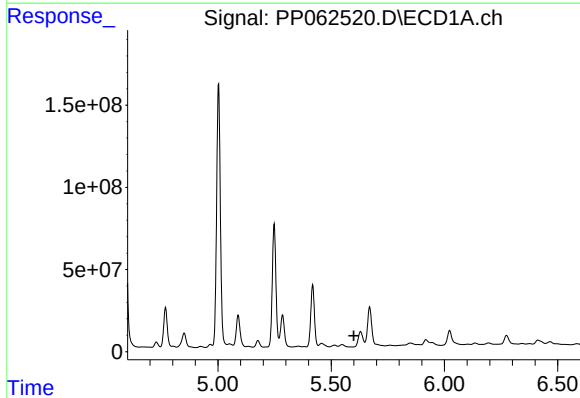
R.T.: 5.548 min
Delta R.T.: -0.029 min
Response: 19399514
Conc: 323.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



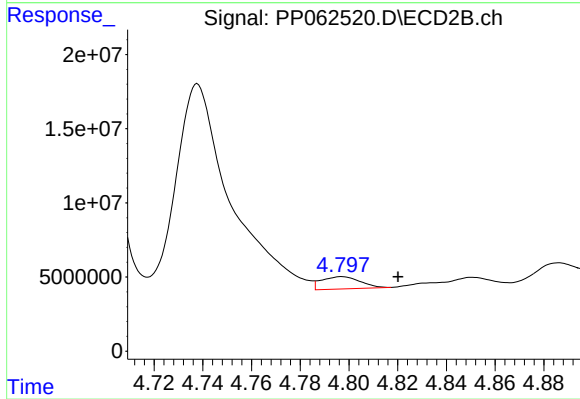
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 9142456
Conc: 88.44 ng/ml



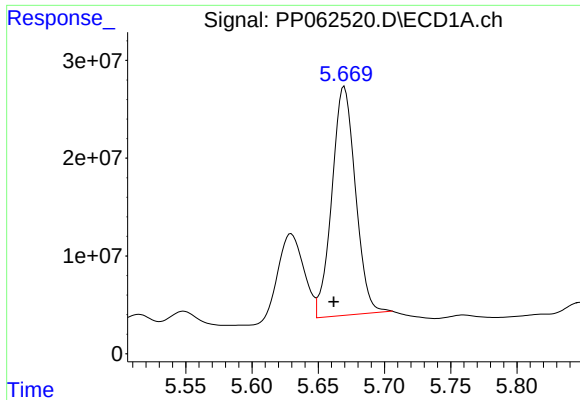
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#4 AR-1016-2

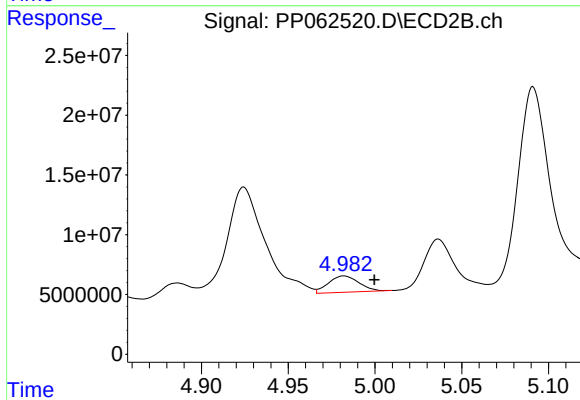
R.T.: 4.797 min
Delta R.T.: -0.023 min
Response: 9142456
Conc: 62.55 ng/ml



#5 AR-1016-3

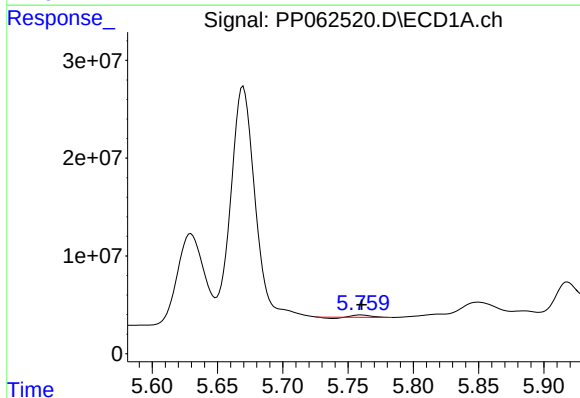
R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 289267520
Conc: 5293.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



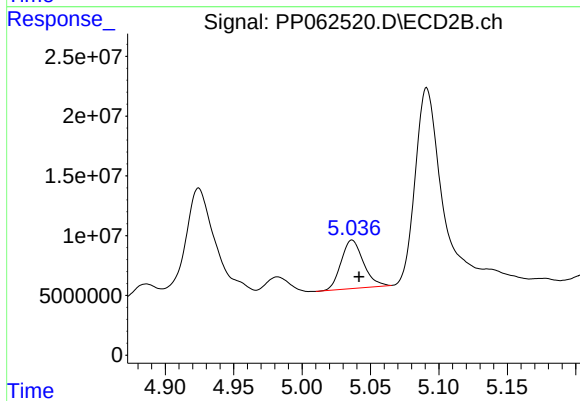
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.018 min
Response: 16779057
Conc: 209.52 ng/ml



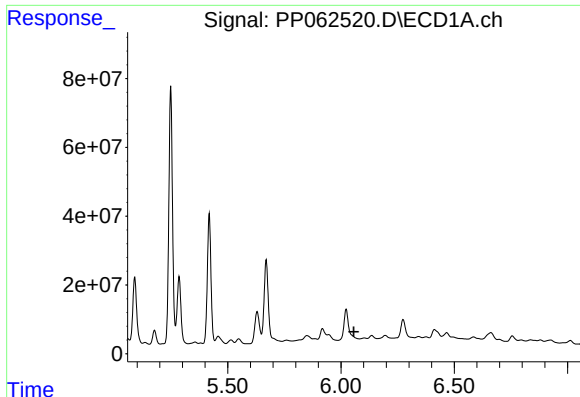
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1568880
Conc: 34.17 ng/ml



#6 AR-1016-4

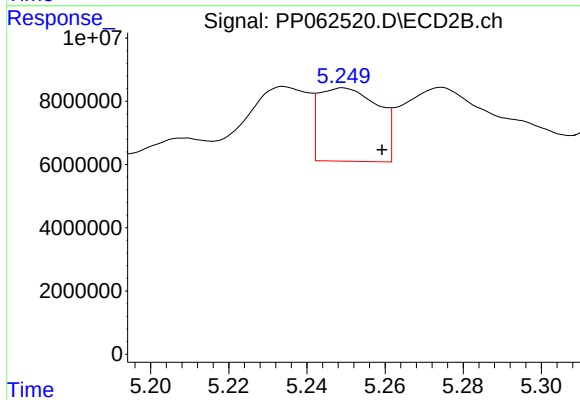
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 45876001
Conc: 689.38 ng/ml



#7 AR-1016-5

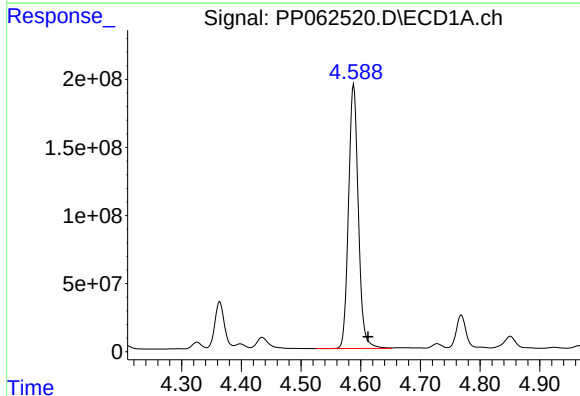
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



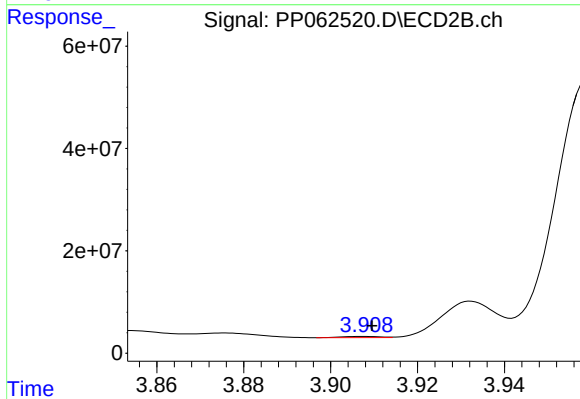
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 24451247
Conc: 274.97 ng/ml



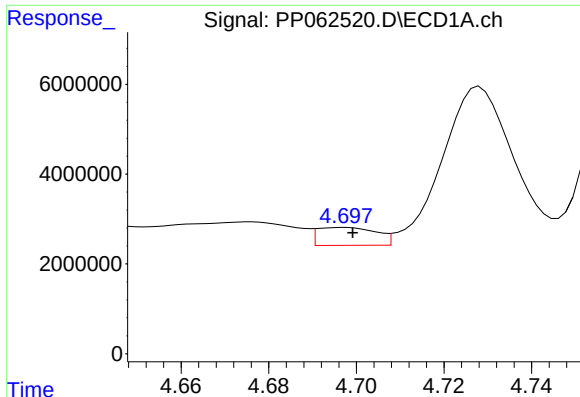
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.024 min
Response: 2218192789
Conc: 90639.15 ng/ml



#8 AR-1221-1

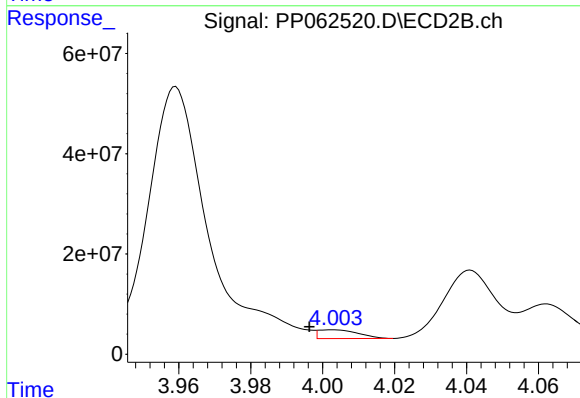
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 1378005
Conc: 33.80 ng/ml



#9 AR-1221-2

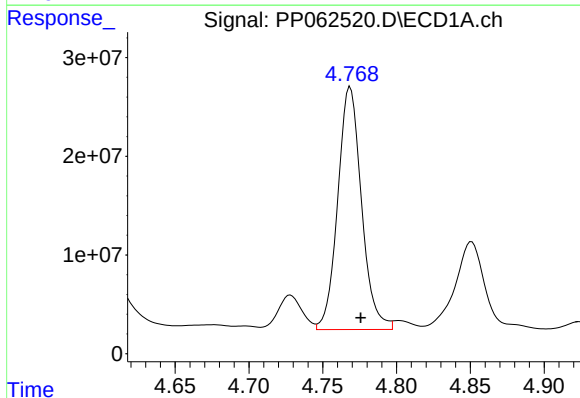
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 3716221
Conc: 200.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



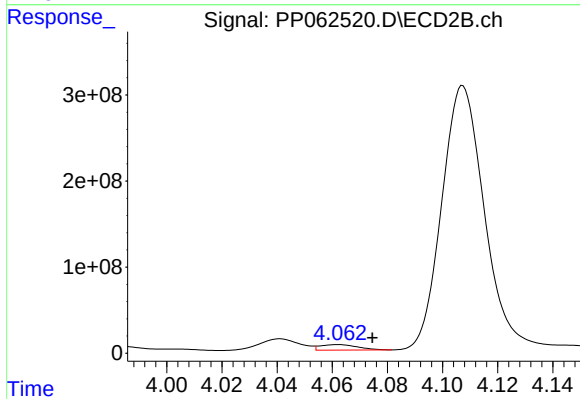
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 13296272
Conc: 441.63 ng/ml



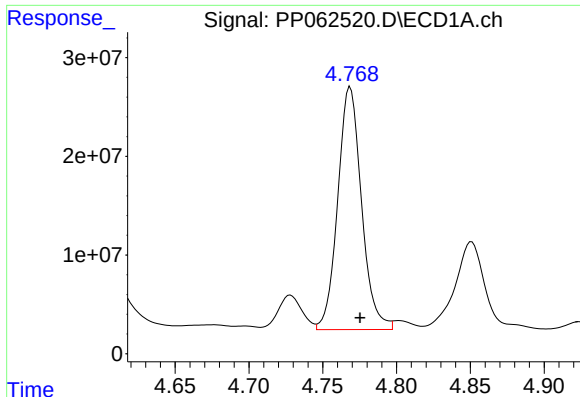
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 275697446
Conc: 5331.82 ng/ml



#10 AR-1221-3

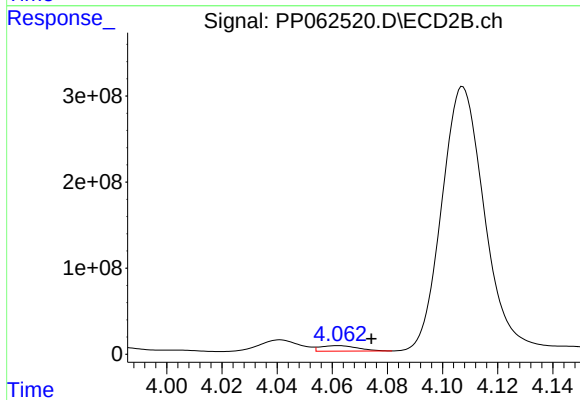
R.T.: 4.062 min
Delta R.T.: -0.012 min
Response: 59277627
Conc: 683.14 ng/ml



#11 AR-1232-1

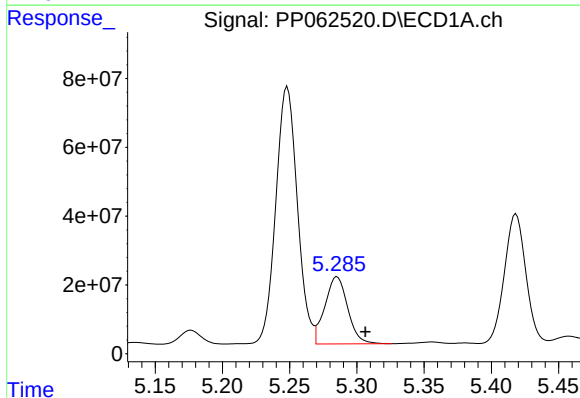
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 275697446
Conc: 6561.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



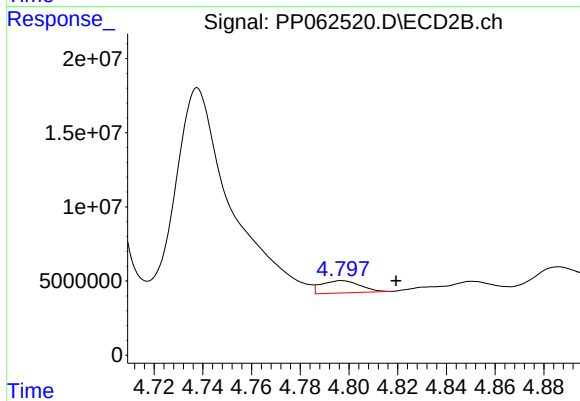
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.012 min
Response: 59277627
Conc: 853.16 ng/ml



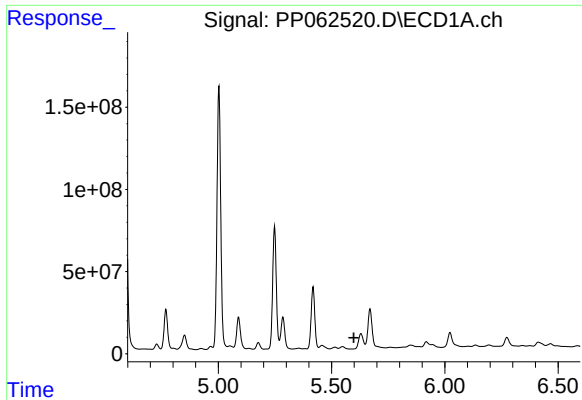
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.021 min
Response: 230652548
Conc: 9836.37 ng/ml



#12 AR-1232-2

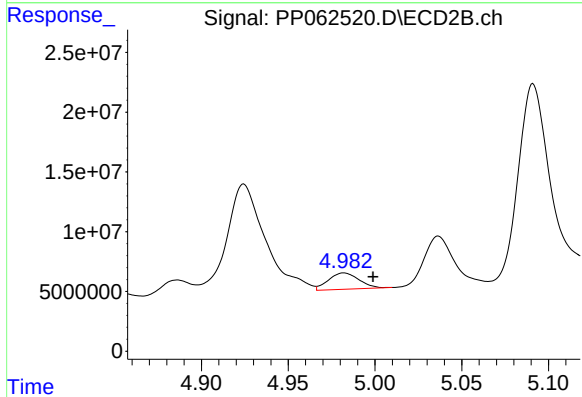
R.T.: 4.797 min
Delta R.T.: -0.022 min
Response: 9142456
Conc: 136.53 ng/ml



#13 AR-1232-3

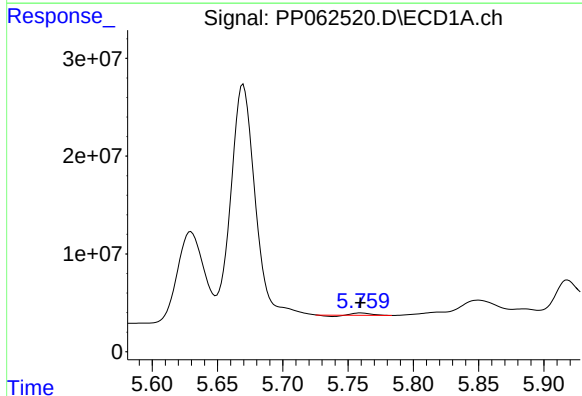
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



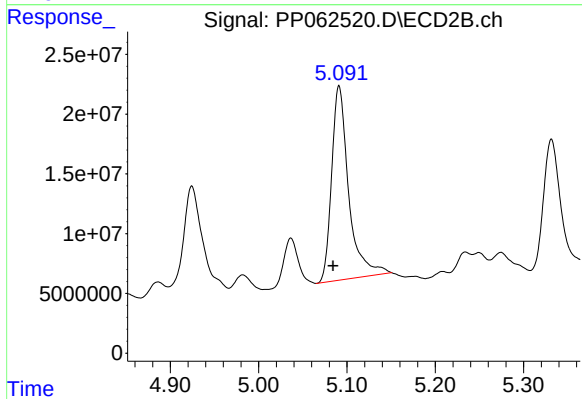
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.017 min
Response: 16779057
Conc: 458.79 ng/ml



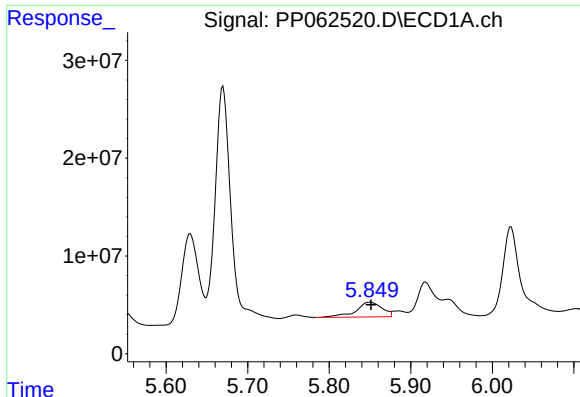
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1568880
Conc: 74.86 ng/ml



#14 AR-1232-4

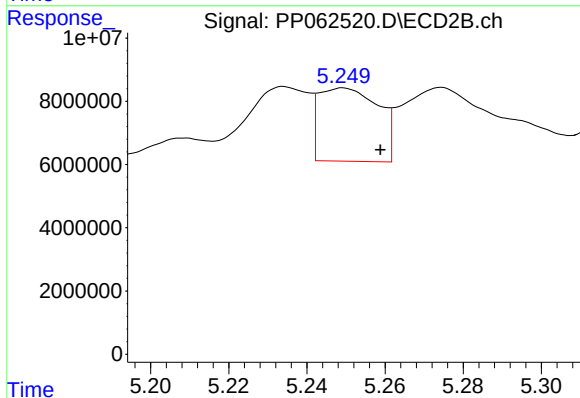
R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 215147441
Conc: 6161.10 ng/ml



#15 AR-1232-5

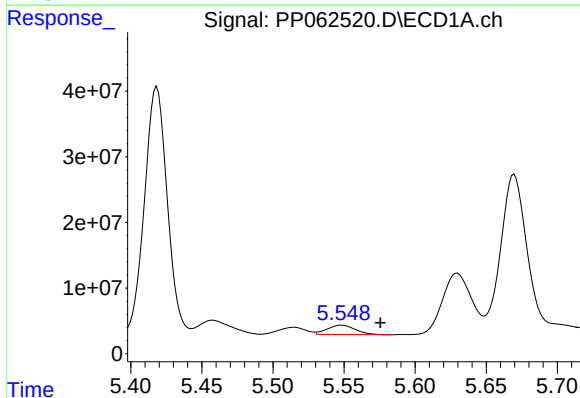
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 33678789
Conc: 2132.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



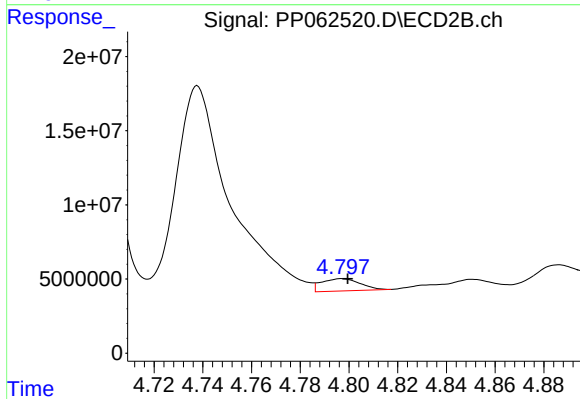
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 24451247
Conc: 640.88 ng/ml



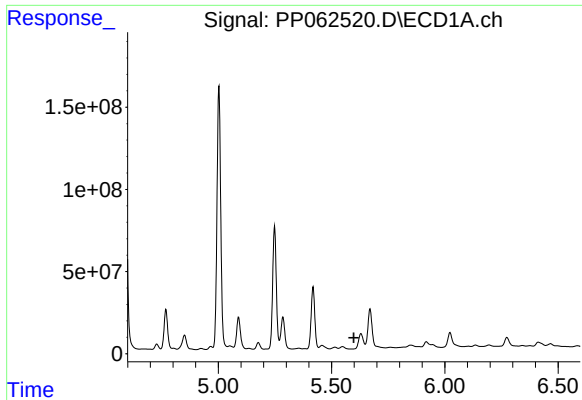
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.027 min
Response: 19399514
Conc: 392.31 ng/ml



#16 AR-1242-1

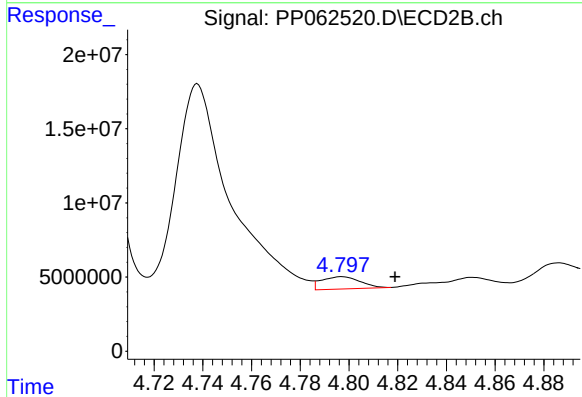
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 9142456
Conc: 104.01 ng/ml



#17 AR-1242-2

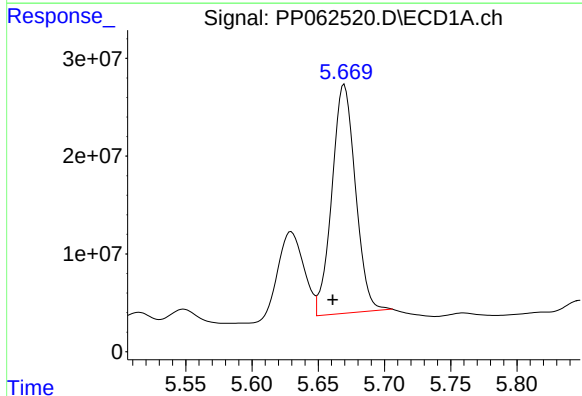
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



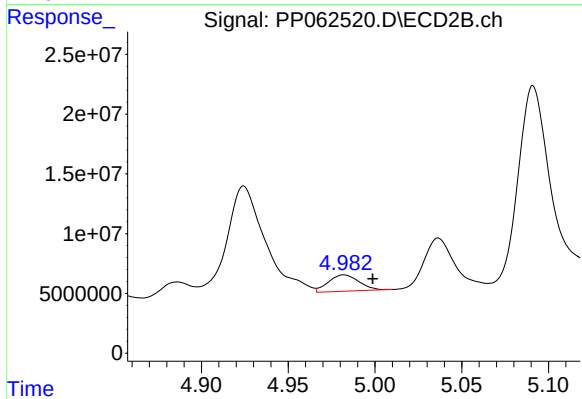
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.022 min
Response: 9142456
Conc: 74.61 ng/ml



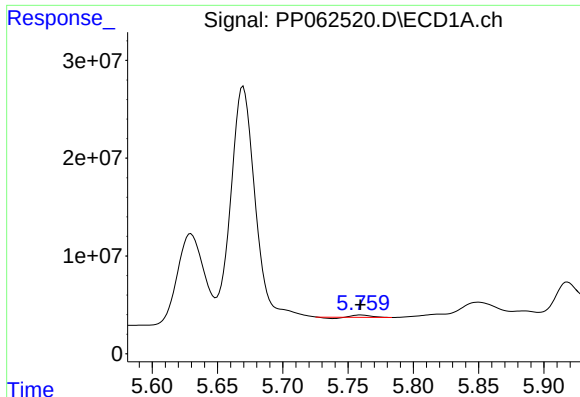
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 289267520
Conc: 6468.66 ng/ml



#18 AR-1242-3

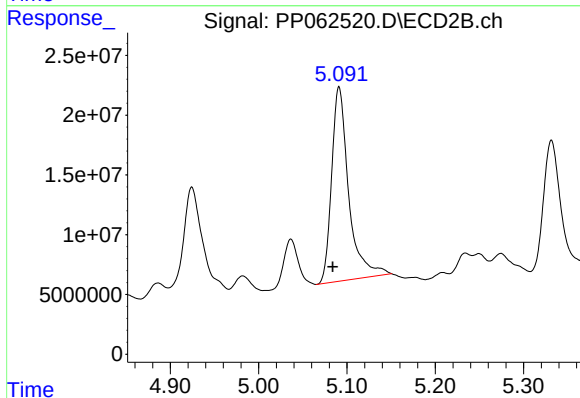
R.T.: 4.982 min
Delta R.T.: -0.017 min
Response: 16779057
Conc: 250.23 ng/ml



#19 AR-1242-4

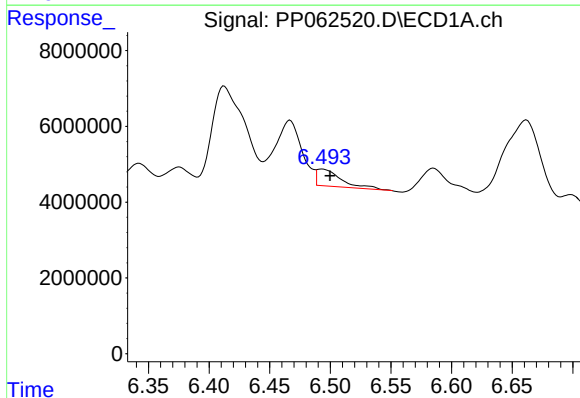
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1568880
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



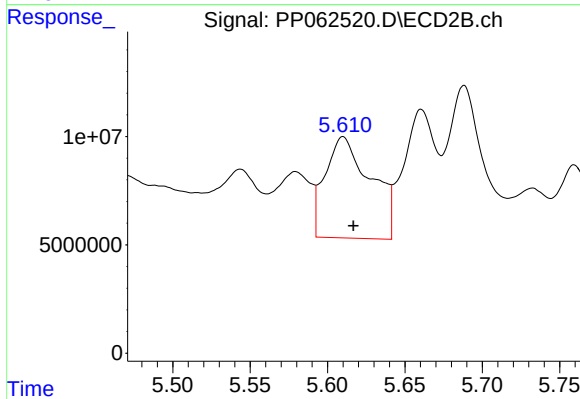
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 215147441
Conc: 3105.90 ng/ml



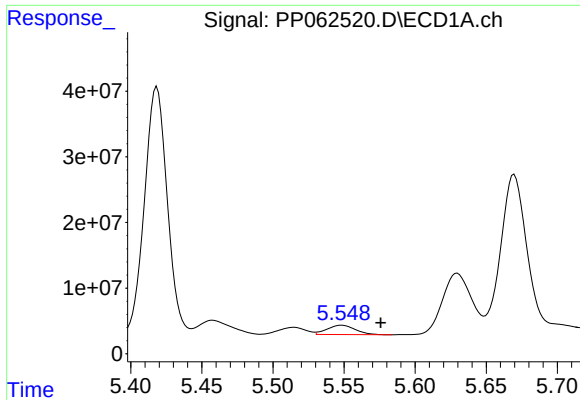
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 6092548
Conc: 156.63 ng/ml



#20 AR-1242-5

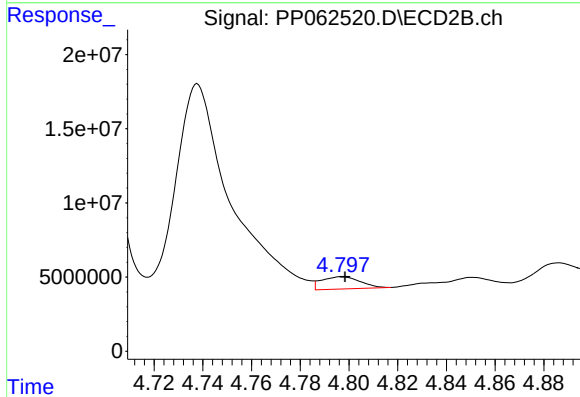
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 96083001
Conc: 1197.19 ng/ml



#21 AR-1248-1

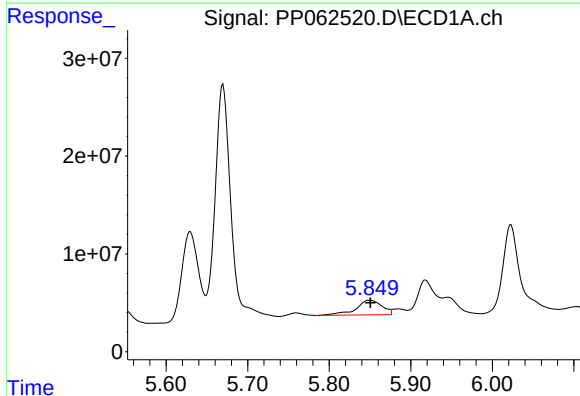
R.T.: 5.548 min
Delta R.T.: -0.027 min
Response: 19399514
Conc: 515.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



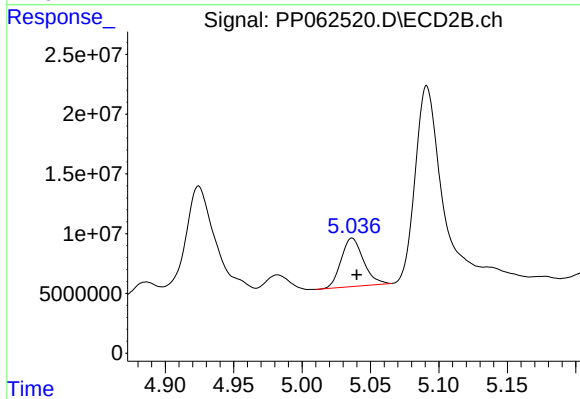
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 9142456
Conc: 138.76 ng/ml



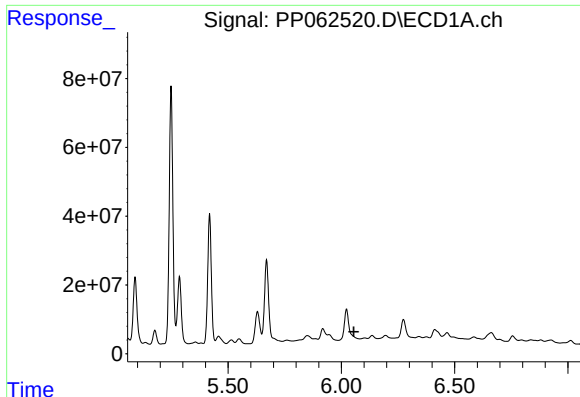
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 33678789
Conc: 571.64 ng/ml



#22 AR-1248-2

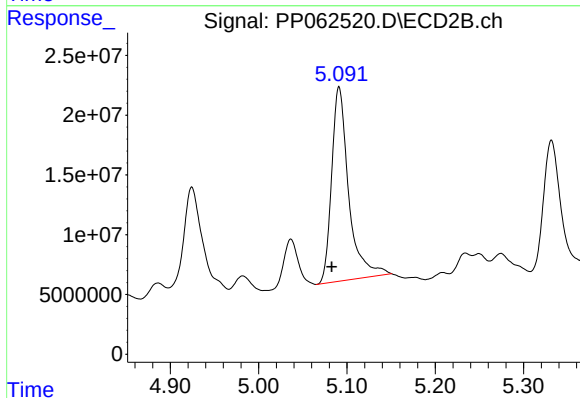
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 45876001
Conc: 476.30 ng/ml



#23 AR-1248-3

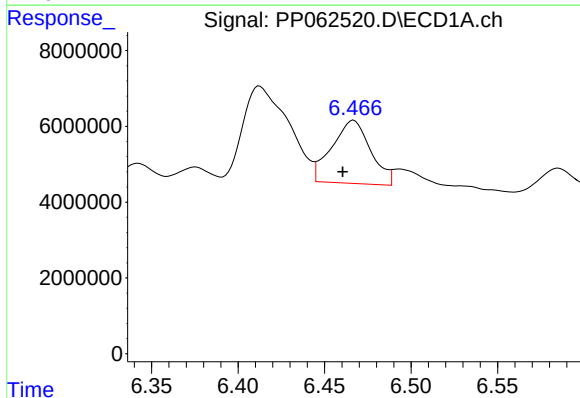
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



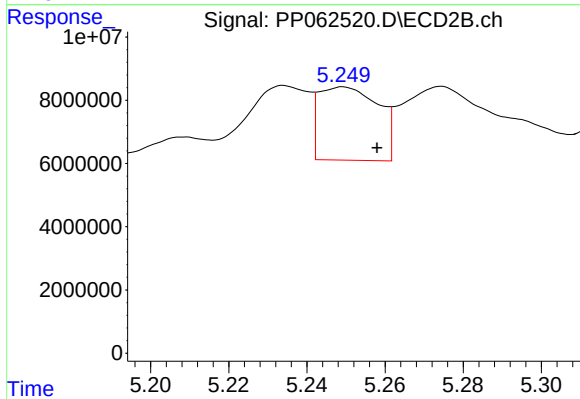
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 215147441
Conc: 2121.92 ng/ml



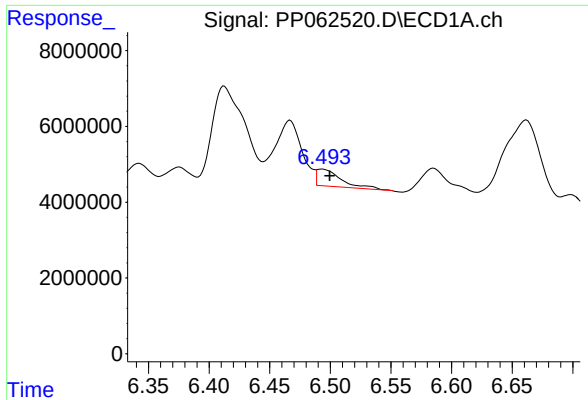
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 25975587
Conc: 387.07 ng/ml



#24 AR-1248-4

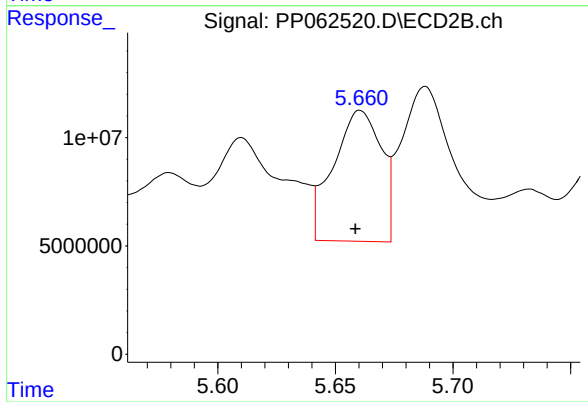
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 24451247
Conc: 203.63 ng/ml



#25 AR-1248-5

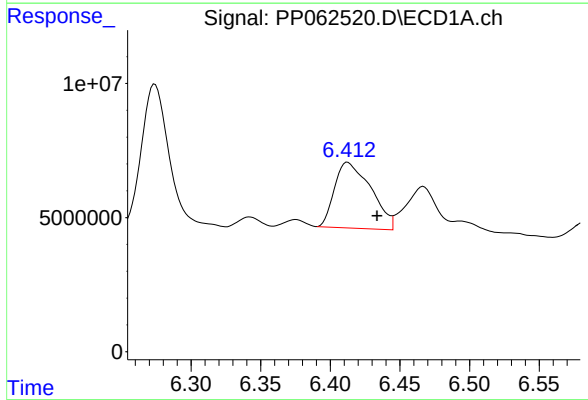
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 6092548
Conc: 92.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



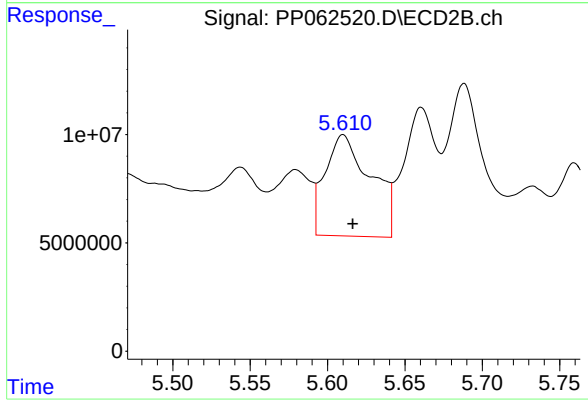
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 85676965
Conc: 791.06 ng/ml



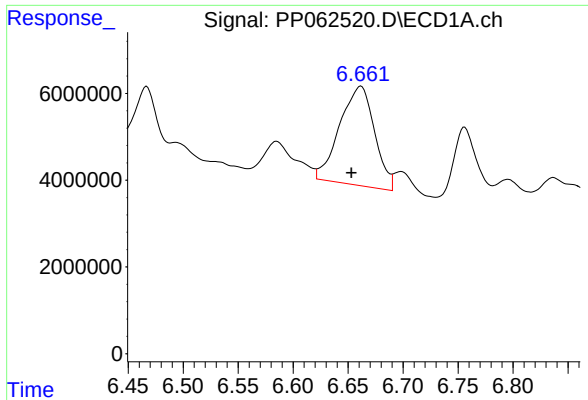
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.021 min
Response: 44595574
Conc: 595.34 ng/ml



#26 AR-1254-1

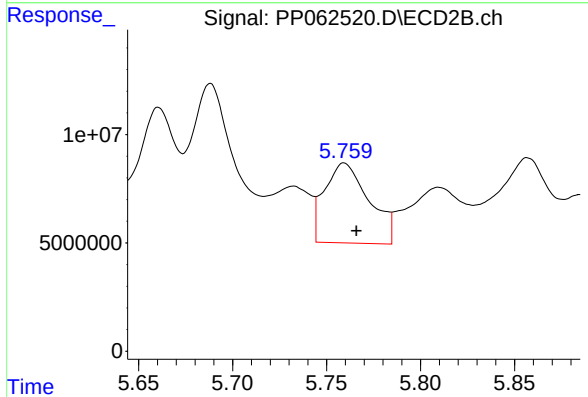
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 96083001
Conc: 541.74 ng/ml



#27 AR-1254-2

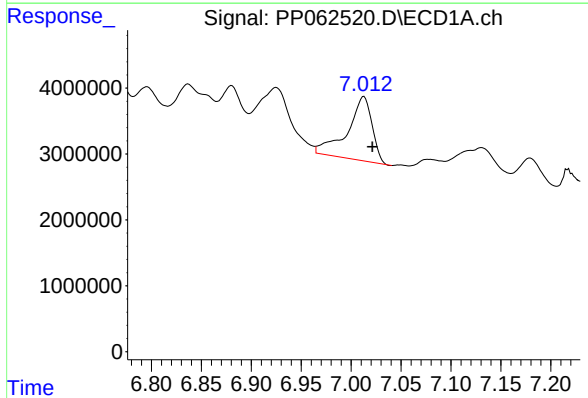
R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 50500285
Conc: 444.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



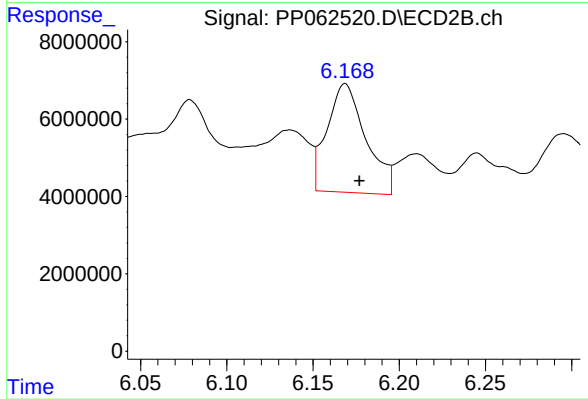
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 60936104
Conc: 394.54 ng/ml



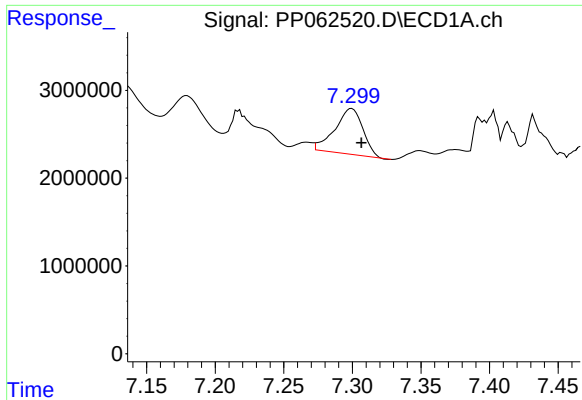
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 16843235
Conc: 144.74 ng/ml



#28 AR-1254-3

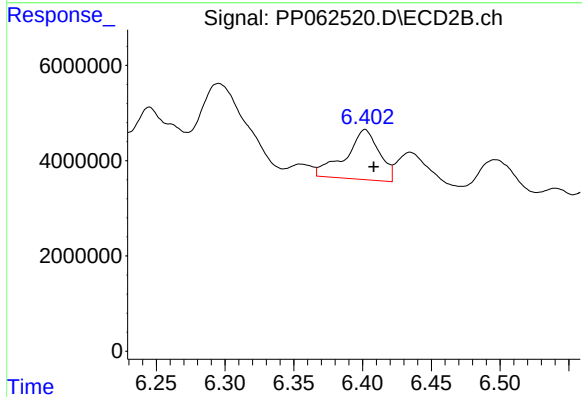
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 44013531
Conc: 182.41 ng/ml



#29 AR-1254-4

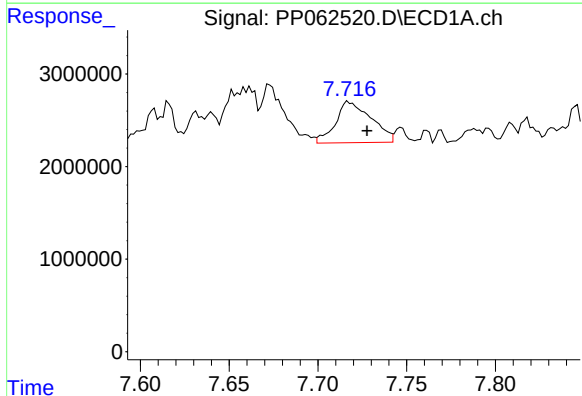
R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 7410679
Conc: 99.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



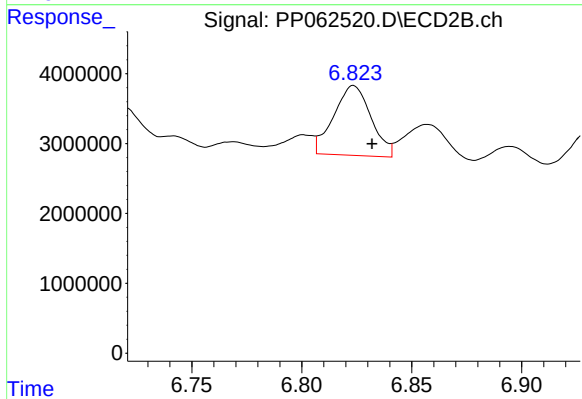
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 17916939
Conc: 137.47 ng/ml



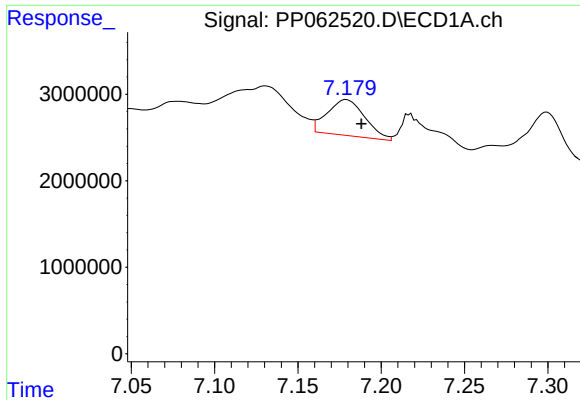
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 6200119
Conc: 79.55 ng/ml



#30 AR-1254-5

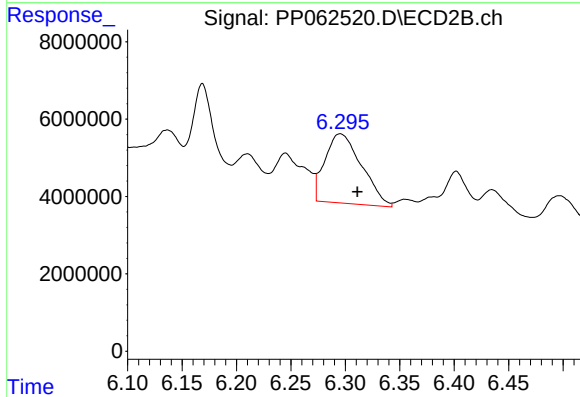
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 11869675
Conc: 59.23 ng/ml



#31 AR-1260-1

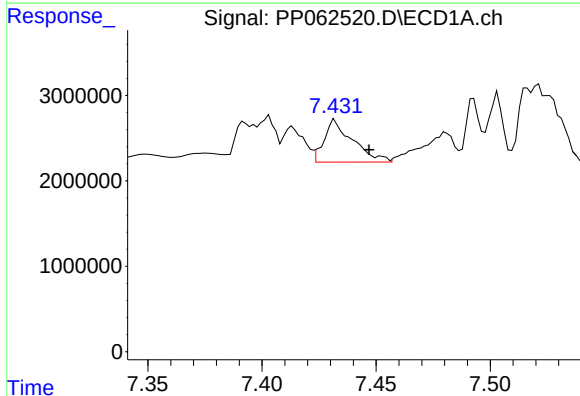
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 6530262
Conc: 72.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



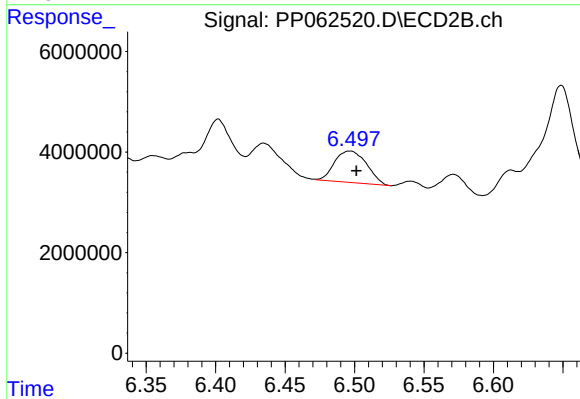
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.016 min
Response: 41969194
Conc: 249.77 ng/ml



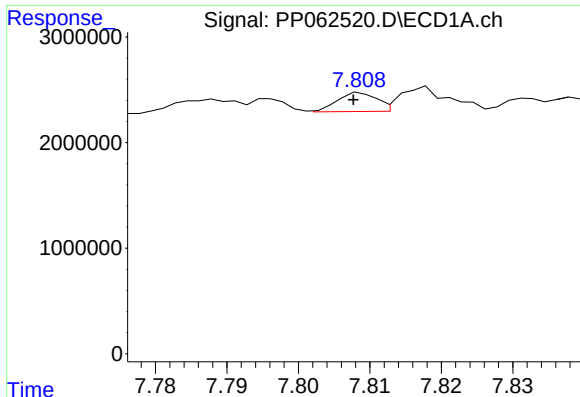
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 4346347
Conc: 45.03 ng/ml



#32 AR-1260-2

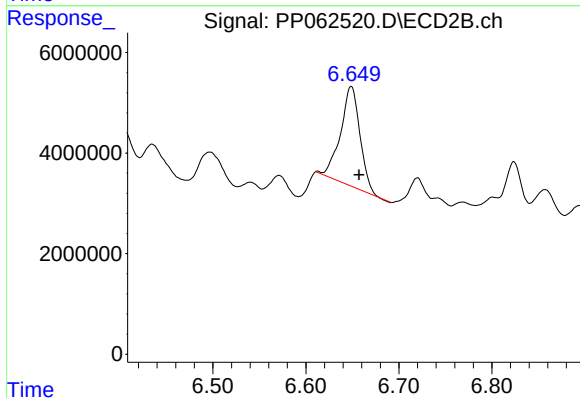
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 10082350
Conc: 53.37 ng/ml



#33 AR-1260-3

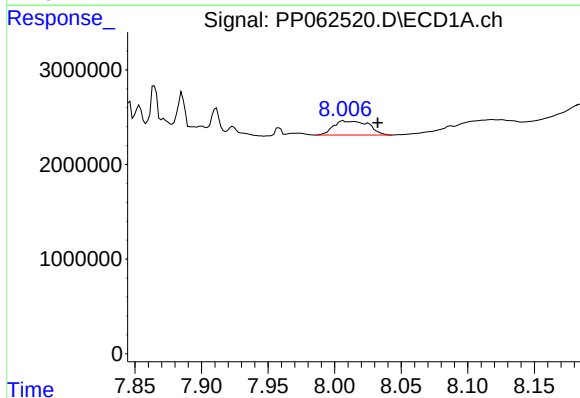
R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 671705
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



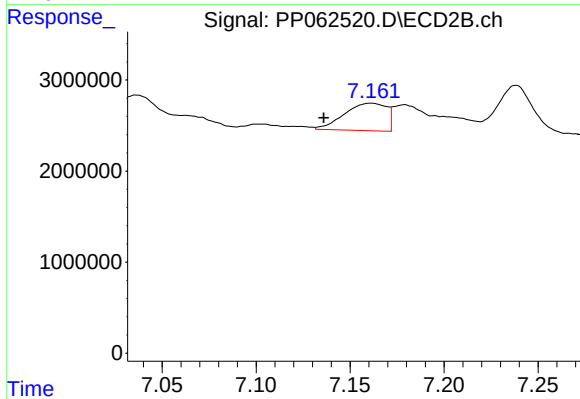
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 28857668
Conc: 155.13 ng/ml



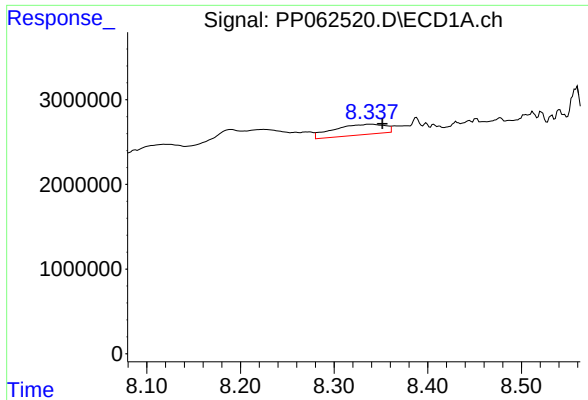
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.026 min
Response: 2749115
Conc: 36.91 ng/ml



#34 AR-1260-4

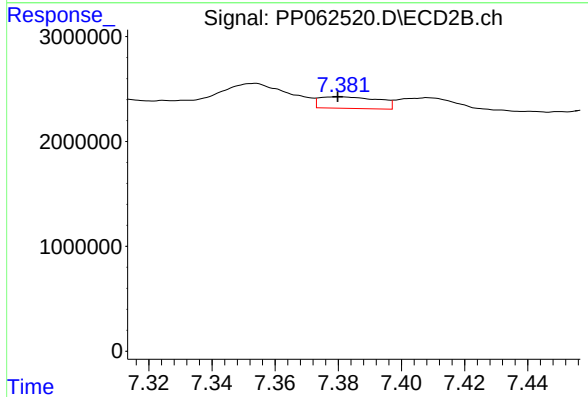
R.T.: 7.161 min
Delta R.T.: 0.025 min
Response: 4694515
Conc: 31.80 ng/ml



#35 AR-1260-5

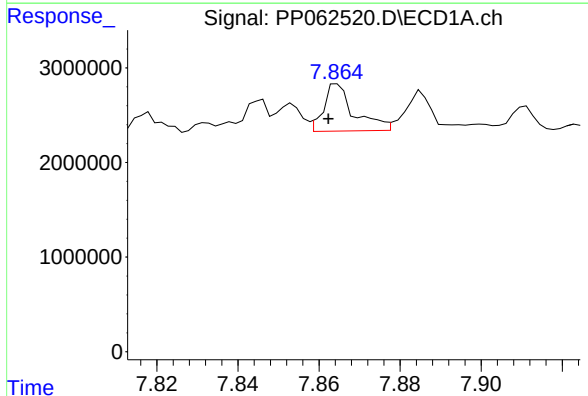
R.T.: 8.338 min
Delta R.T.: -0.014 min
Response: 4743360
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



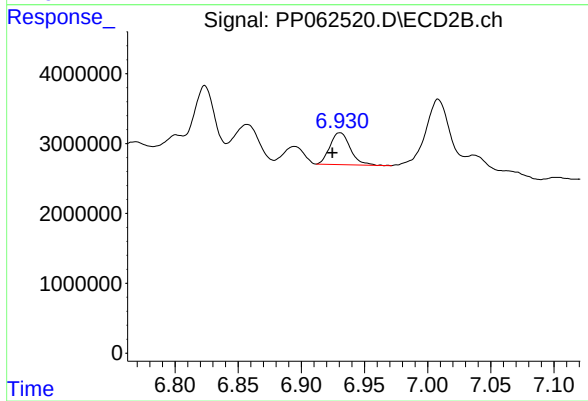
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1428277
Conc: 4.71 ng/ml



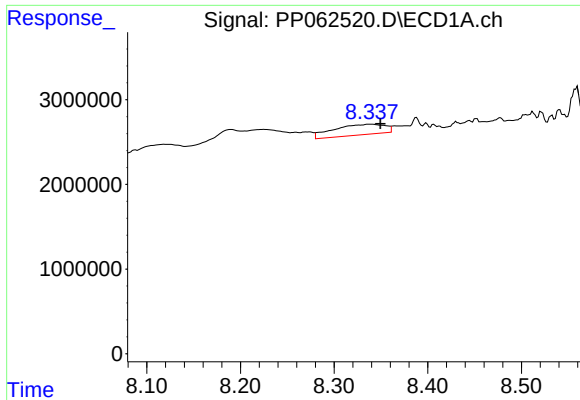
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 2572341
Conc: 61.76 ng/ml



#36 AR-1262-1

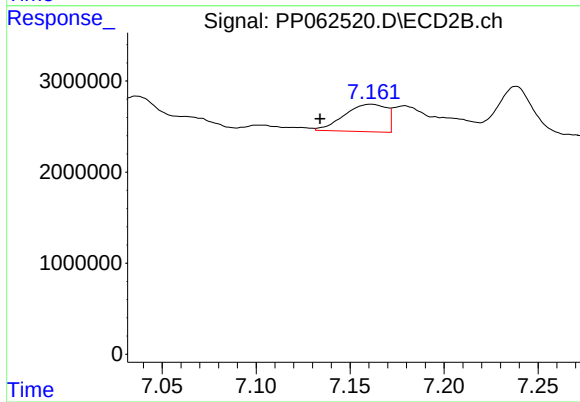
R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: 5105366
Conc: 56.87 ng/ml



#37 AR-1262-2

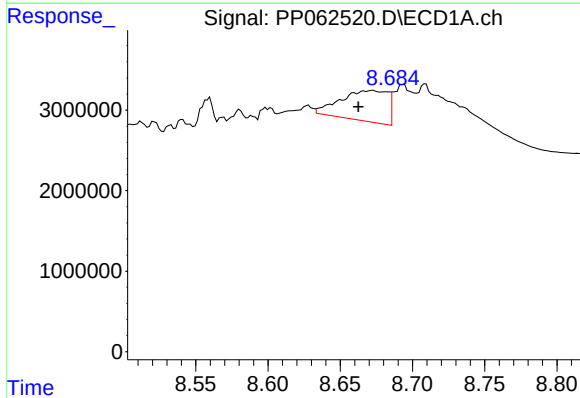
R.T.: 8.338 min
Delta R.T.: -0.012 min
Response: 4743360
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



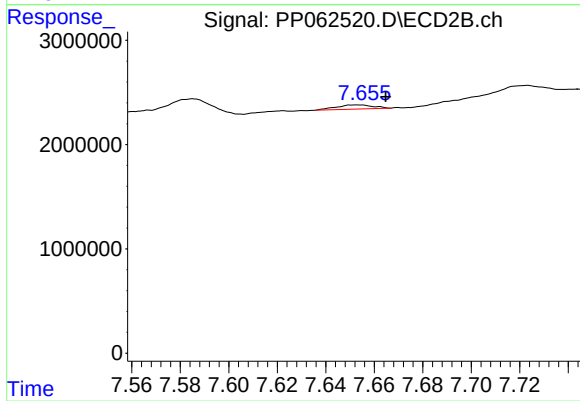
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.027 min
Response: 4694515
Conc: 24.89 ng/ml



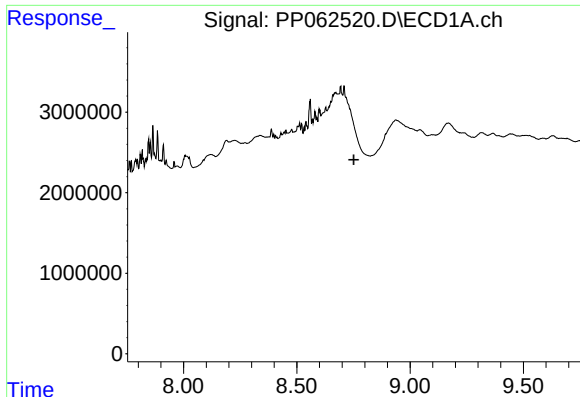
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.010 min
Response: 8681183
Conc: 79.07 ng/ml



#38 AR-1262-3

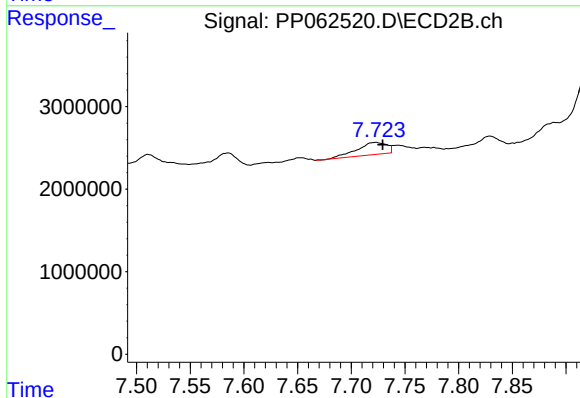
R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 431716
Conc: 3.11 ng/ml



#39 AR-1262-4

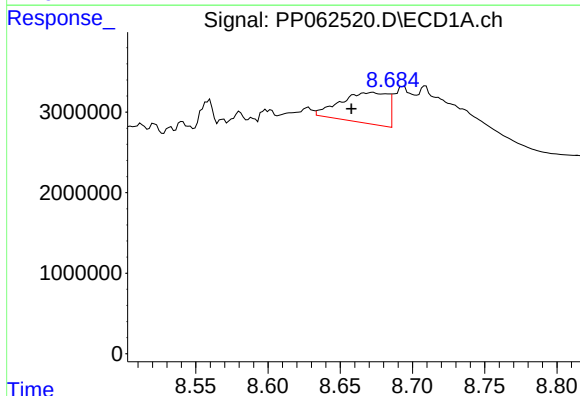
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



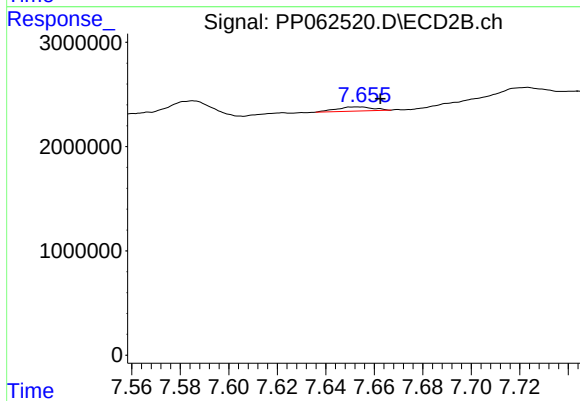
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 2857134
Conc: 11.74 ng/ml



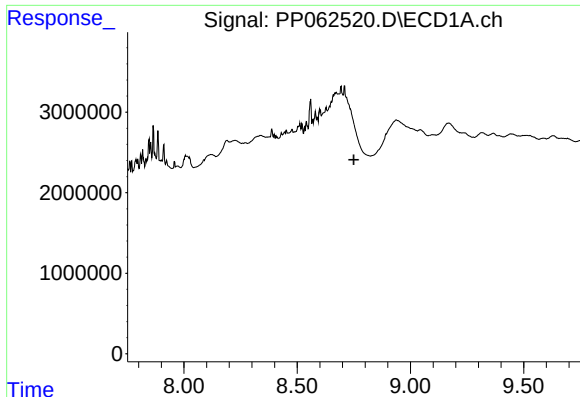
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.015 min
Response: 8681183
Conc: 43.06 ng/ml



#41 AR-1268-1

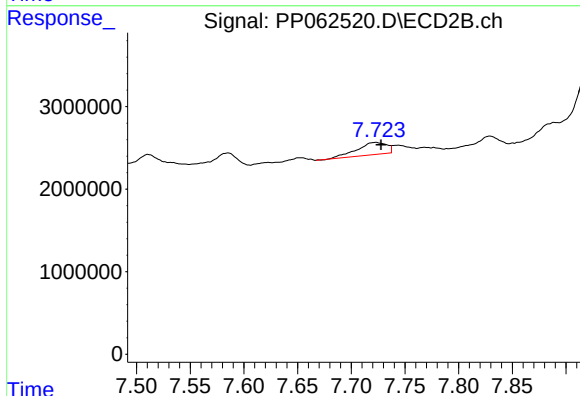
R.T.: 7.653 min
Delta R.T.: -0.010 min
Response: 431716
Conc: 1.07 ng/ml



#42 AR-1268-2

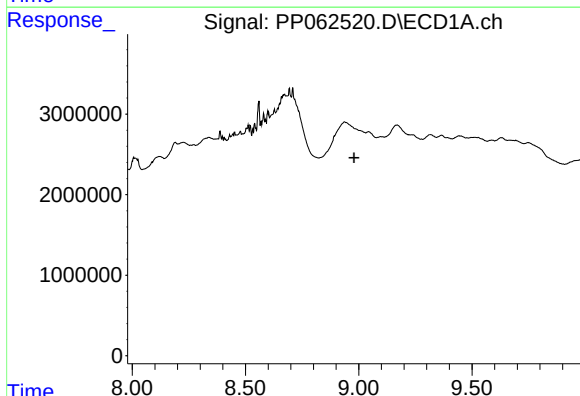
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



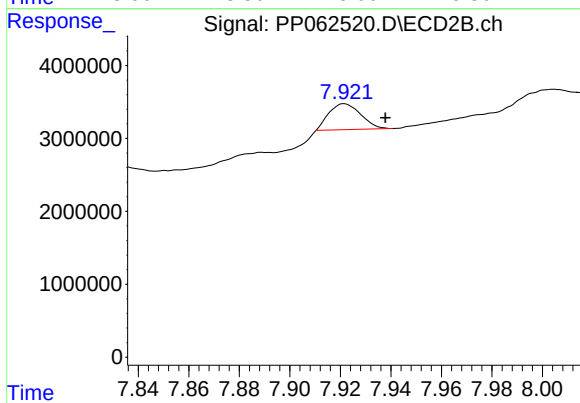
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 2857134
Conc: 7.96 ng/ml



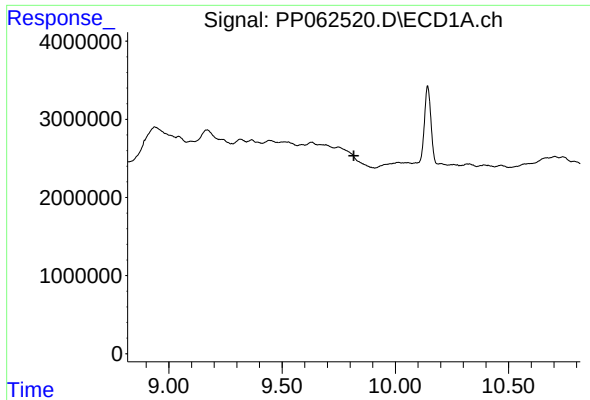
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

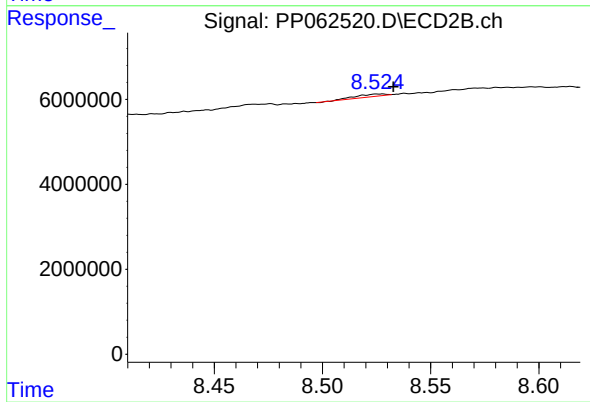
R.T.: 7.922 min
Delta R.T.: -0.016 min
Response: 3117604
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 522612
Conc: 0.63 ng/ml