

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 18:33
 Operator : YP\AJ
 Sample : 05471-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.451	3.725	28282136	38086384	21.462	18.103
2)	SA Decachlor...	10.237	8.850	21851861	47252030	21.645	28.951 #
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.862f	512107	1065442	10.946	15.559 #
4)	L1 AR-1016-2	5.659	4.862	95251	1065442	1.336	11.262 #
5)	L1 AR-1016-3	5.713	5.044	1431602	2705423	31.679	55.213 #
6)	L1 AR-1016-4	5.796	5.081	1313028	398576	35.985	9.189 #
7)	L1 AR-1016-5	6.120f	5.300	1071611	2565446	31.237	48.433 #
8)	L2 AR-1221-1	0.000	3.955	0	1257173	N.D.	46.357 #
9)	L2 AR-1221-2	0.000	4.025	0	2708188	N.D.	137.052 #
10)	L2 AR-1221-3	0.000	4.086f	0	1072088	N.D.	18.326 #
11)	L3 AR-1232-1	0.000	4.086f	0	1072088	N.D.	22.697 #
12)	L3 AR-1232-2	5.380f	4.862	573245	1065442	33.123	25.602
13)	L3 AR-1232-3	5.659	5.044	95251	2705423	3.226	125.990 #
14)	L3 AR-1232-4	5.796	5.124	1313028	2256172	91.455	106.228
15)	L3 AR-1232-5	5.919f	5.300	2247052	2565446	172.004	114.441 #
16)	L4 AR-1242-1	5.608f	4.862f	512107	1065442	13.199	18.757 #
17)	L4 AR-1242-2	5.659	4.862	95251	1065442	1.631	13.751 #
18)	L4 AR-1242-3	5.713	5.044	1431602	2705423	37.098	66.808 #
19)	L4 AR-1242-4	5.796	5.124	1313028	2256172	42.931	51.269
20)	L4 AR-1242-5	6.538	5.656	1519593	2727243	49.251	57.704
21)	L5 AR-1248-1	5.608f	4.862f	512107	1065442	18.879	26.181 #
22)	L5 AR-1248-2	5.919f	5.081	2247052	398576	51.053	6.607 #
23)	L5 AR-1248-3	6.120	5.124	1071611	2256172	22.046	36.178 #
24)	L5 AR-1248-4	6.505	5.300	874891	2565446	17.094	36.185 #
25)	L5 AR-1248-5	6.561	5.656	860113	2727243	16.543	30.402 #
26)	L6 AR-1254-1	6.478	5.656	1595934	2727243	27.571	27.163
27)	L6 AR-1254-2	6.696	5.811	1093516	1410453	12.650	15.489
28)	L6 AR-1254-3	7.060	6.222	5992896	2398202	70.458	17.311 #
29)	L6 AR-1254-4	7.355	0.000	338180	0	6.460	N.D. #
31)	L7 AR-1260-1	7.256f	6.373f	4110069	497302	59.244	4.943 #
32)	L7 AR-1260-2	7.488	6.573f	7994875	2251098	106.730	19.449 #
33)	L7 AR-1260-3	7.836	6.700	2940024	6191546	57.507	56.492
34)	L7 AR-1260-4	8.088	7.166	1751802	3556771	29.422	43.391 #
35)	L7 AR-1260-5	0.000	7.387f	0	2201774	N.D.	12.759 #
36)	L8 AR-1262-1	7.918	6.976	1176737	662540	35.282	12.418 #
37)	L8 AR-1262-2	0.000	7.166	0	3556771	N.D.	31.301 #
38)	L8 AR-1262-3	8.737f	0.000	373829	0	4.466	N.D. #
39)	L8 AR-1262-4	0.000	7.798f	0	3060252	N.D.	20.446 #
41)	L9 AR-1268-1	8.737f	0.000	373829	0	2.415	N.D. #
42)	L9 AR-1268-2	0.000	7.798f	0	3060252	N.D.	13.971 #
45)	L9 AR-1268-5	0.000	8.563f	0	2058786	N.D.	3.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 18:33
Operator : YP\AJ
Sample : 05471-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:25:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

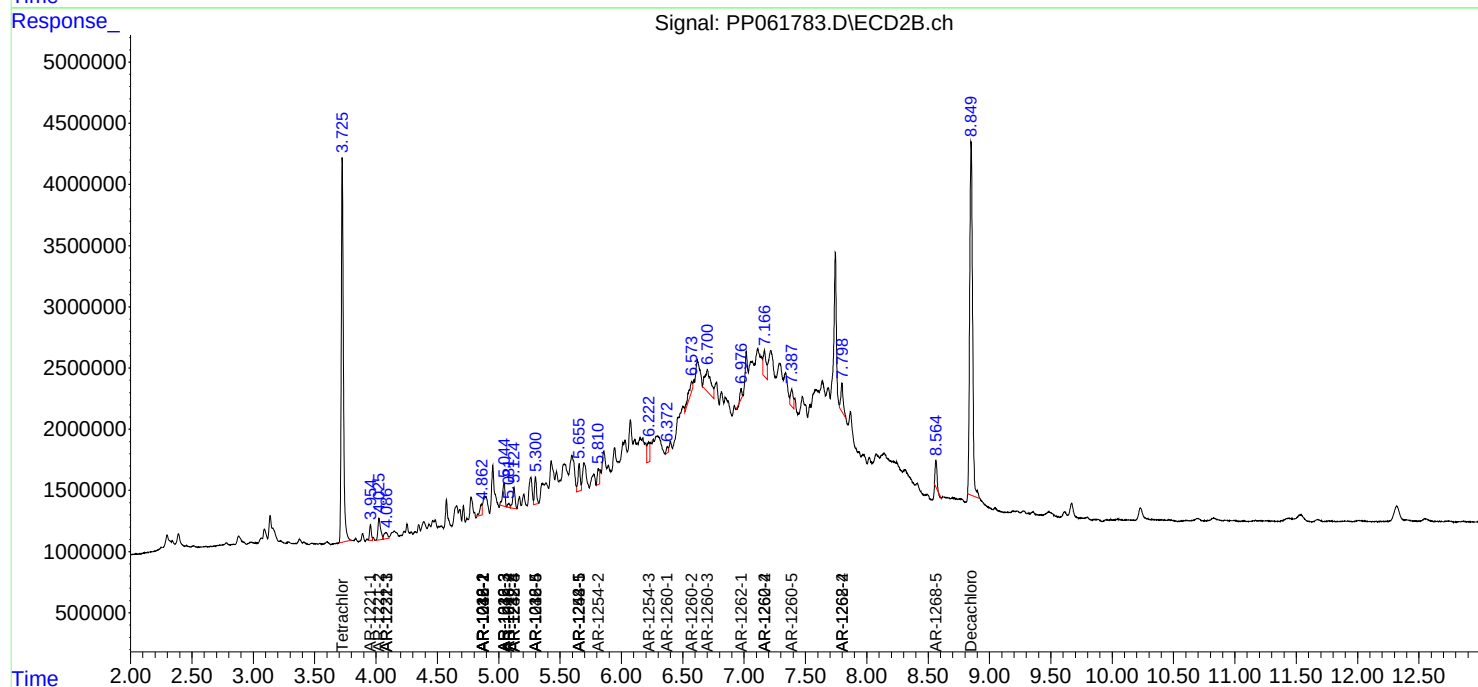
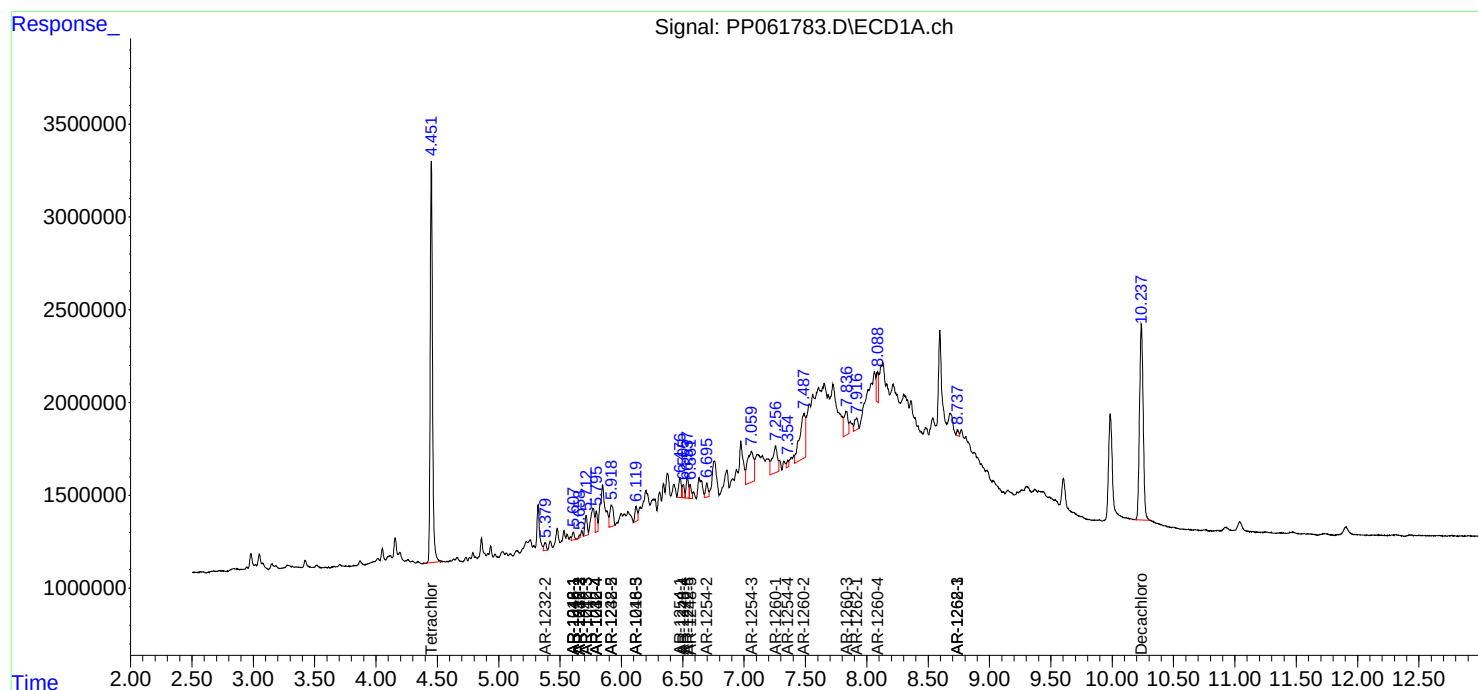
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

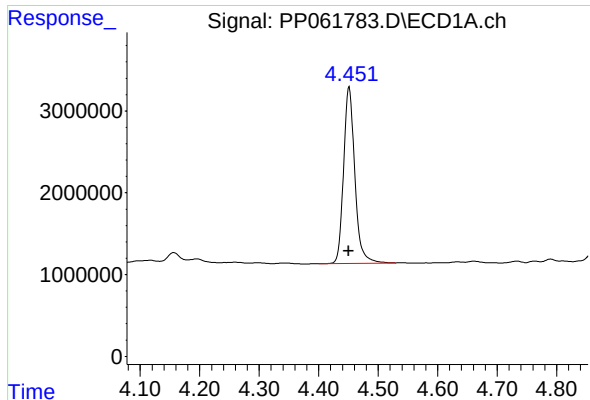
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 18:33
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Quant Time: Nov 21 00:25:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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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

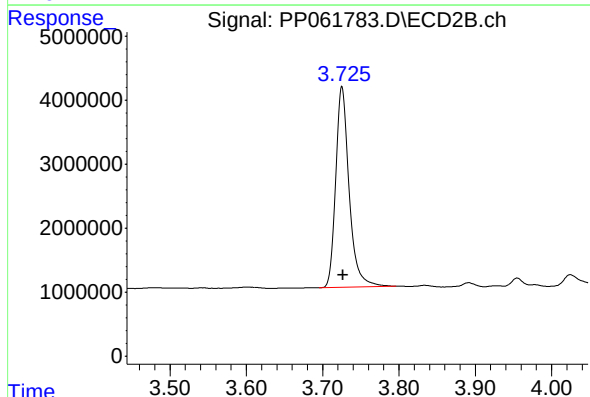




#1 Tetrachloro-m-xylene

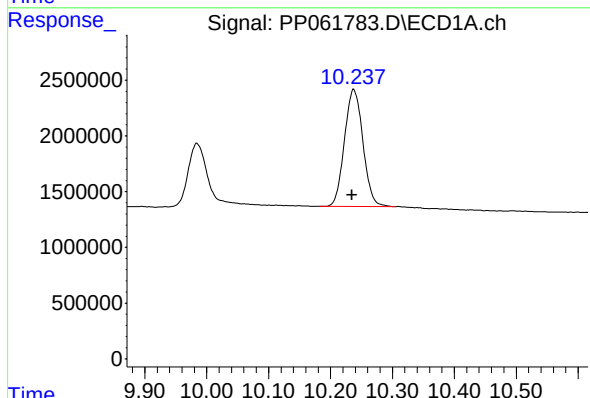
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 28282136
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



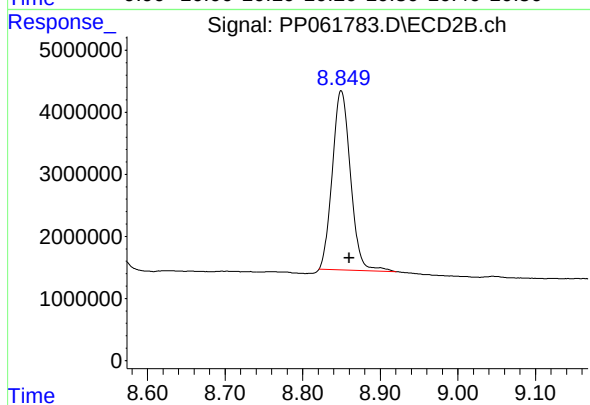
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 38086384
Conc: 18.10 ng/ml



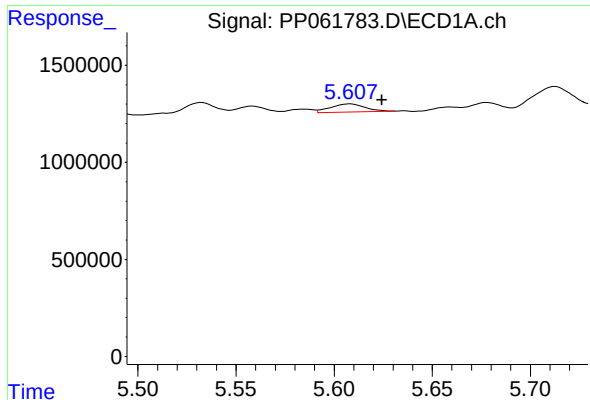
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 21851861
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

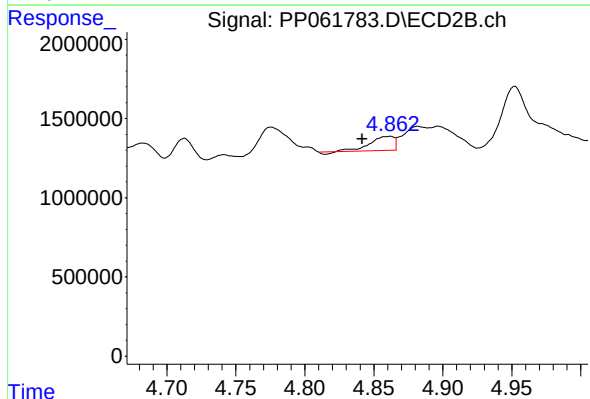
R.T.: 8.850 min
Delta R.T.: -0.011 min
Response: 47252030
Conc: 28.95 ng/ml



#3 AR-1016-1

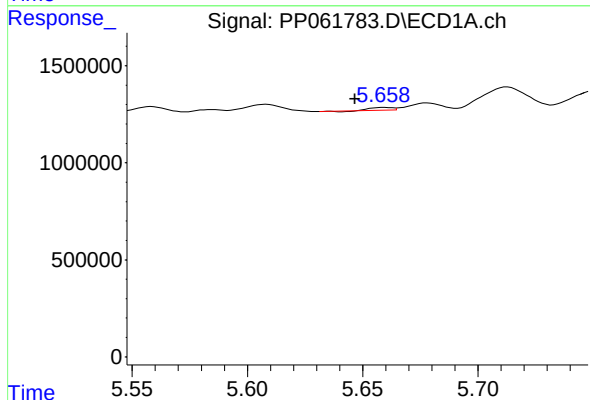
R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 512107
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



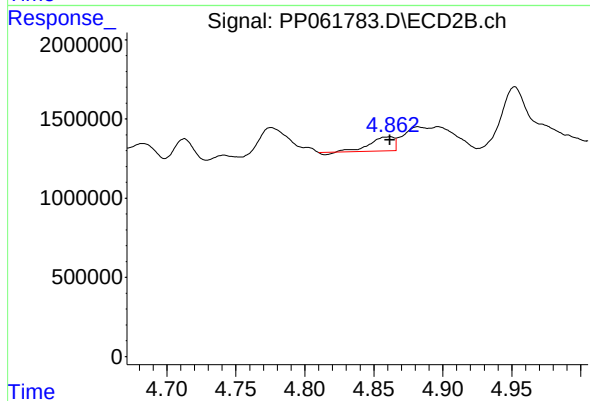
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 1065442
Conc: 15.56 ng/ml



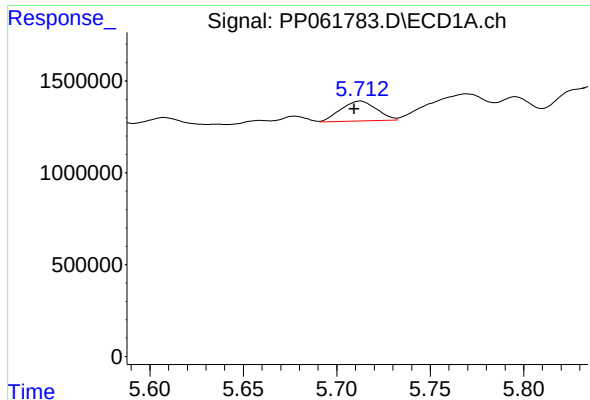
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 95251
Conc: 1.34 ng/ml



#4 AR-1016-2

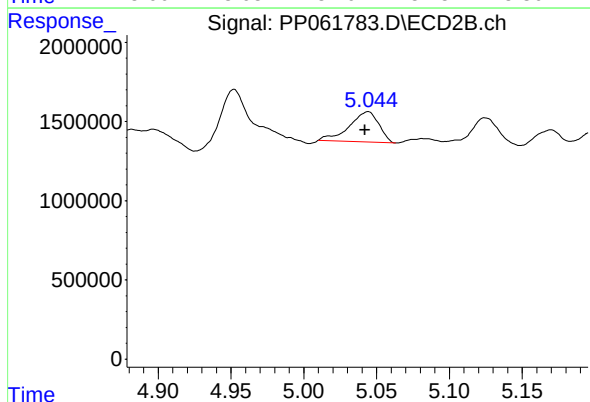
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1065442
Conc: 11.26 ng/ml



#5 AR-1016-3

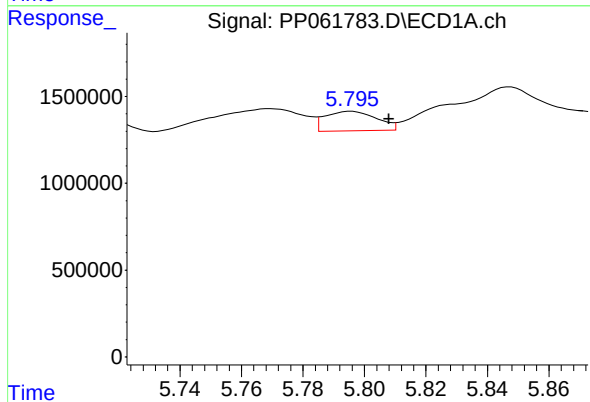
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 1431602
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



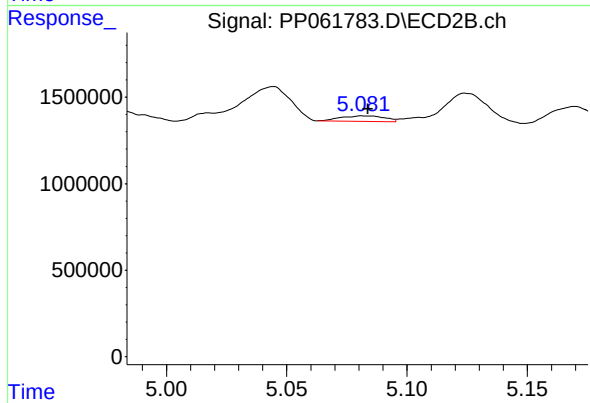
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 2705423
Conc: 55.21 ng/ml



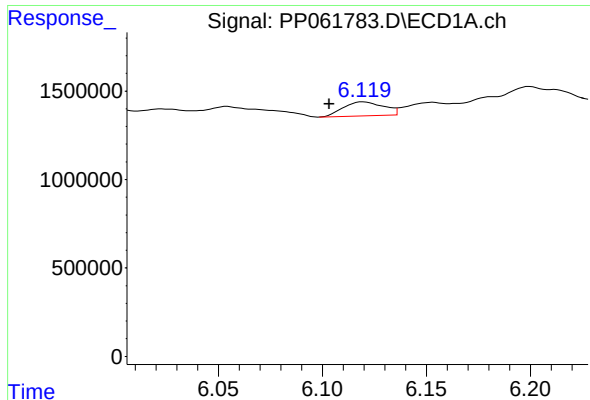
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 1313028
Conc: 35.98 ng/ml



#6 AR-1016-4

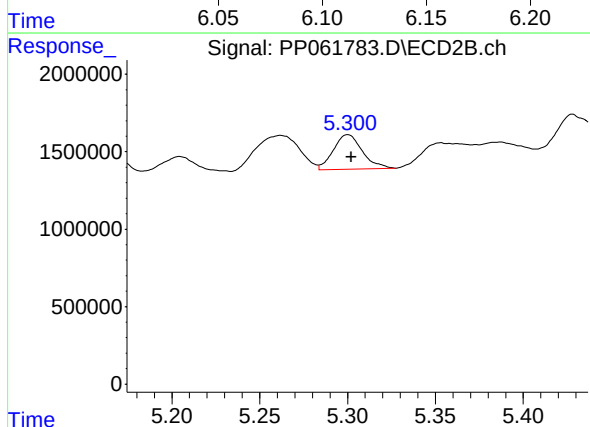
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 398576
Conc: 9.19 ng/ml



#7 AR-1016-5

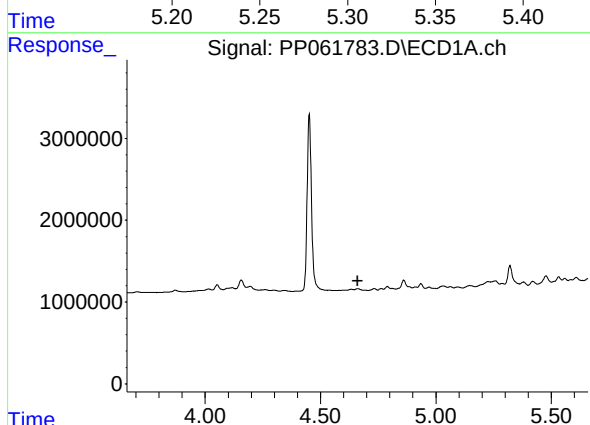
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 1071611
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



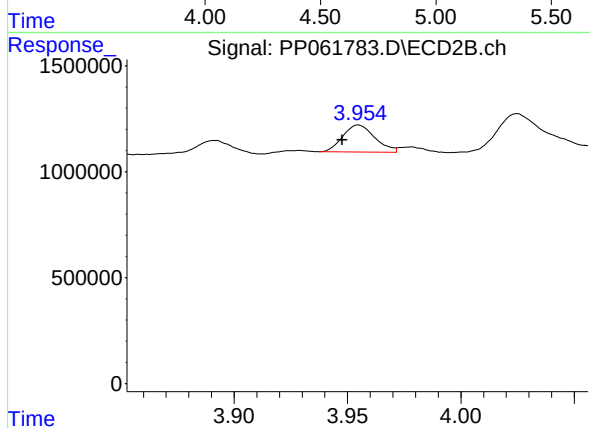
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 2565446
Conc: 48.43 ng/ml



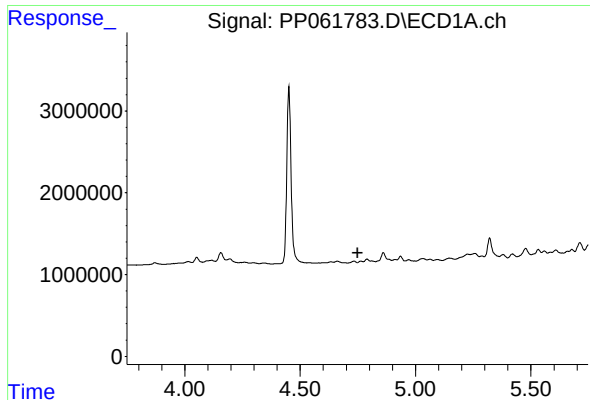
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

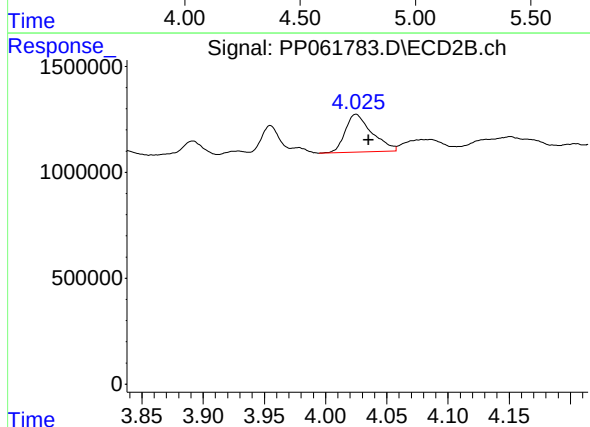
R.T.: 3.955 min
Delta R.T.: 0.007 min
Response: 1257173
Conc: 46.36 ng/ml



#9 AR-1221-2

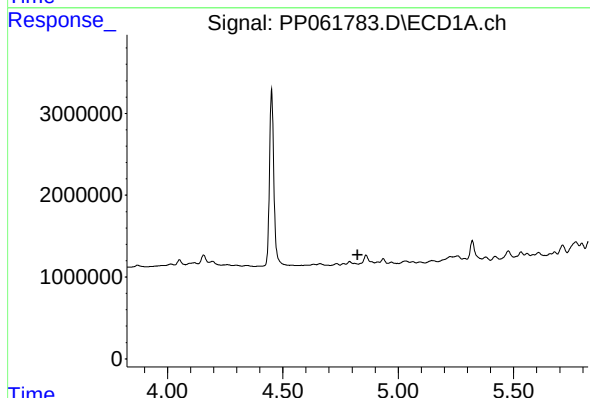
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



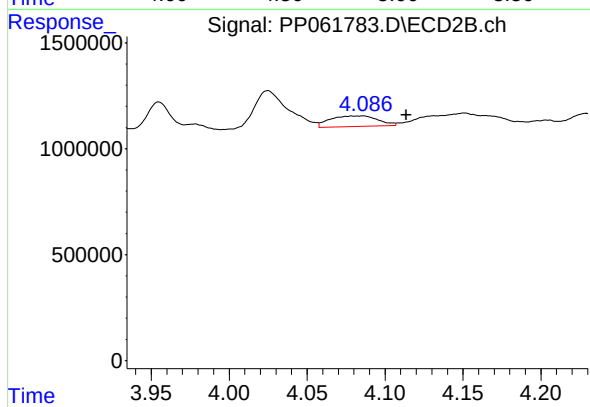
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: -0.010 min
Response: 2708188
Conc: 137.05 ng/ml



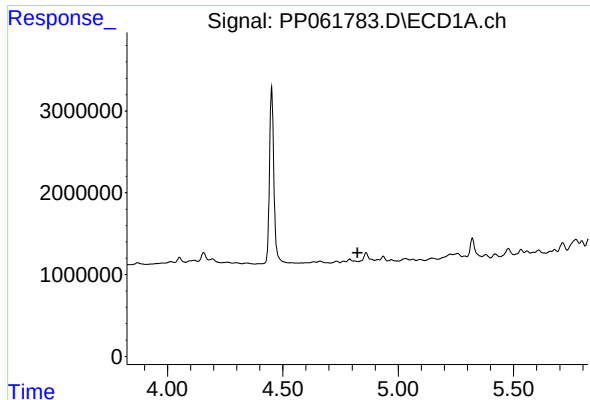
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

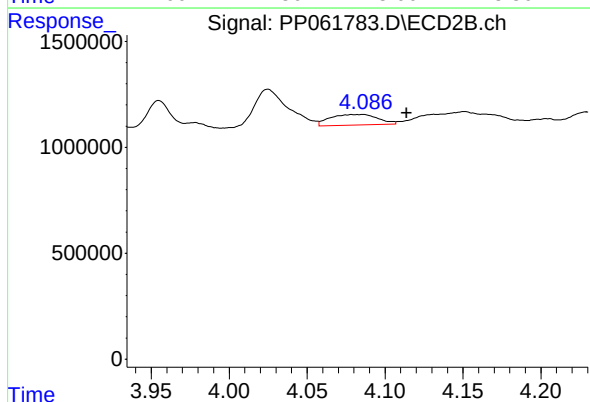
R.T.: 4.086 min
Delta R.T.: -0.028 min
Response: 1072088
Conc: 18.33 ng/ml



#11 AR-1232-1

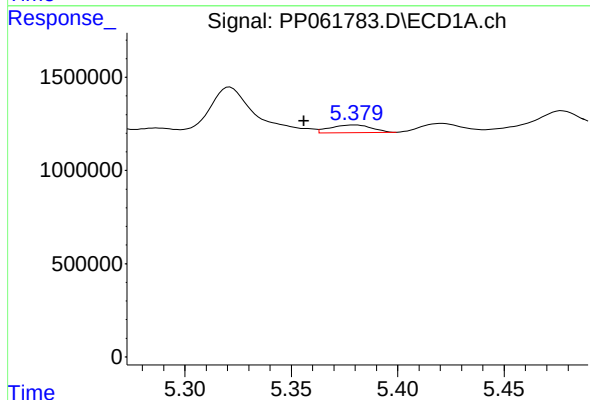
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



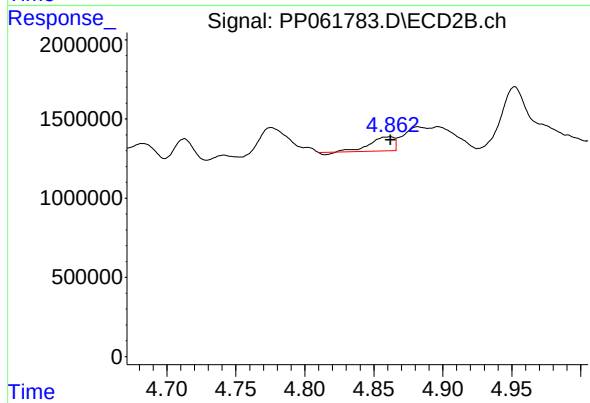
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.028 min
Response: 1072088
Conc: 22.70 ng/ml



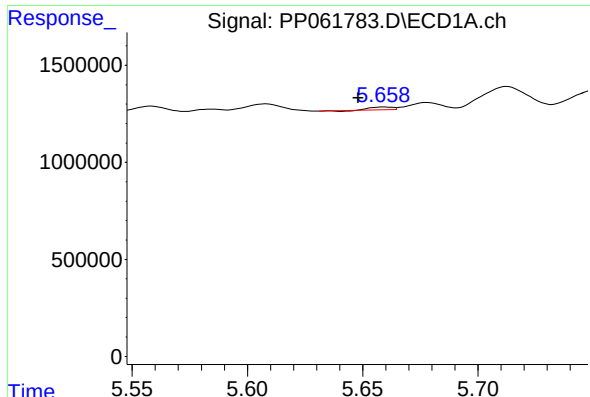
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 573245
Conc: 33.12 ng/ml



#12 AR-1232-2

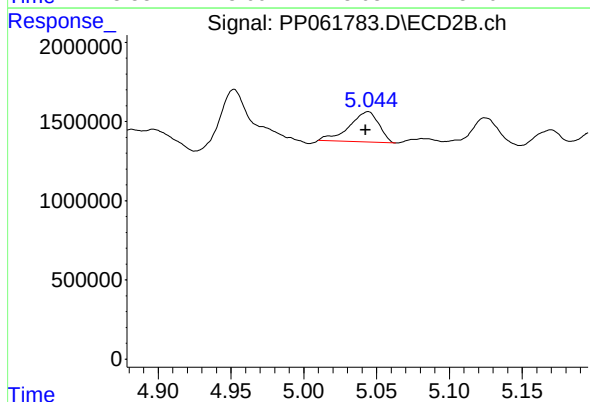
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1065442
Conc: 25.60 ng/ml



#13 AR-1232-3

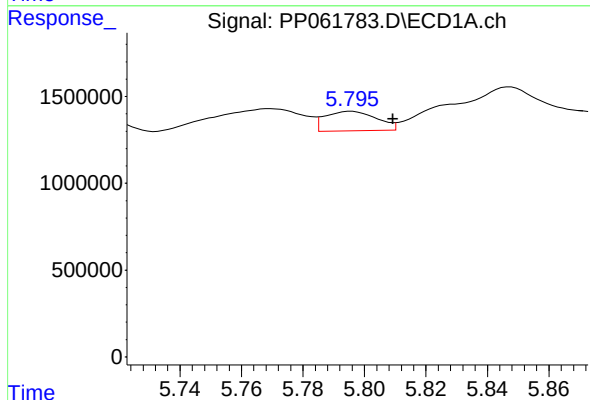
R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 95251
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



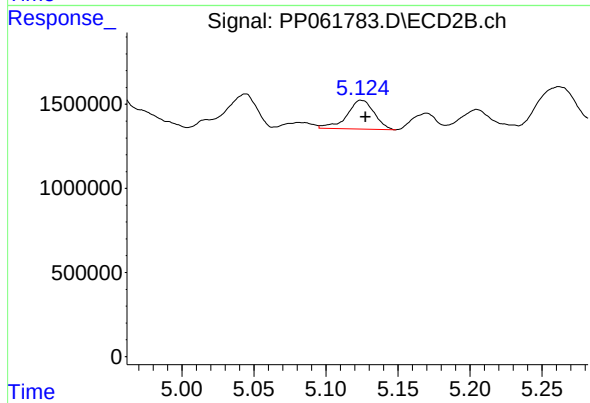
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 2705423
Conc: 125.99 ng/ml



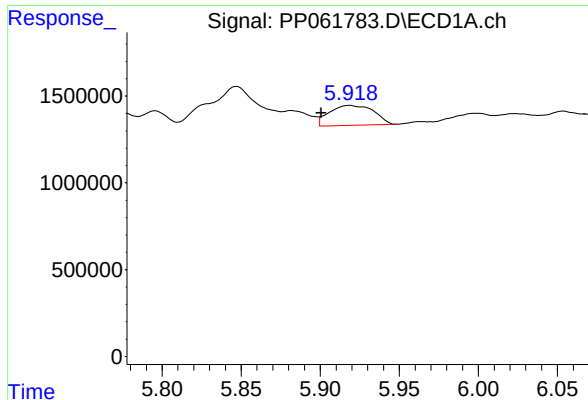
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 1313028
Conc: 91.45 ng/ml



#14 AR-1232-4

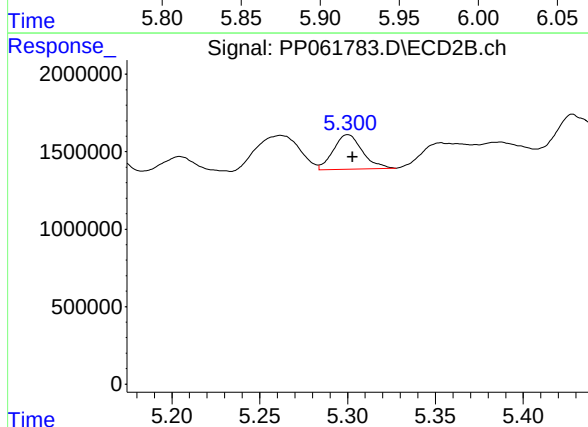
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 2256172
Conc: 106.23 ng/ml



#15 AR-1232-5

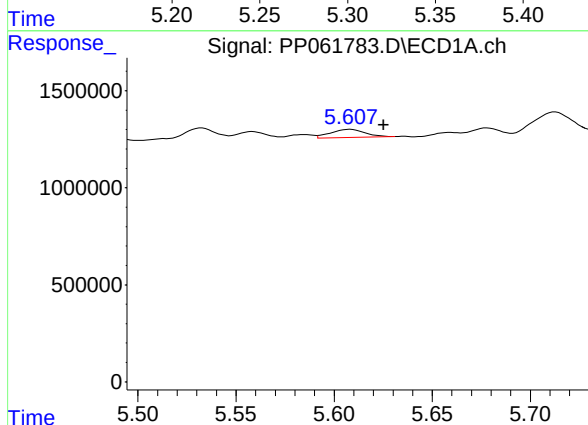
R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 2247052
Conc: 172.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



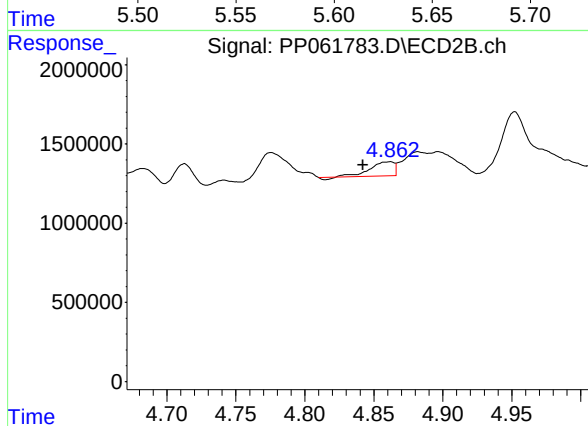
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 2565446
Conc: 114.44 ng/ml



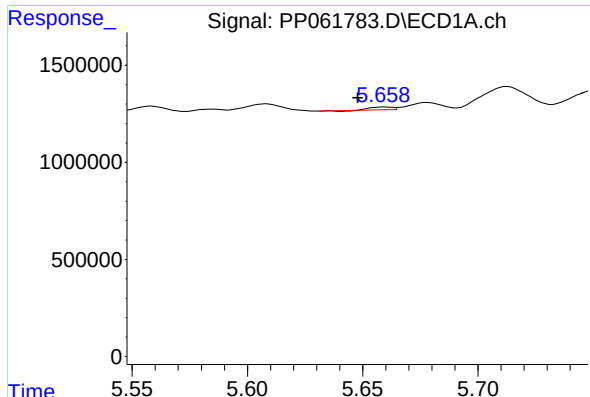
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 512107
Conc: 13.20 ng/ml



#16 AR-1242-1

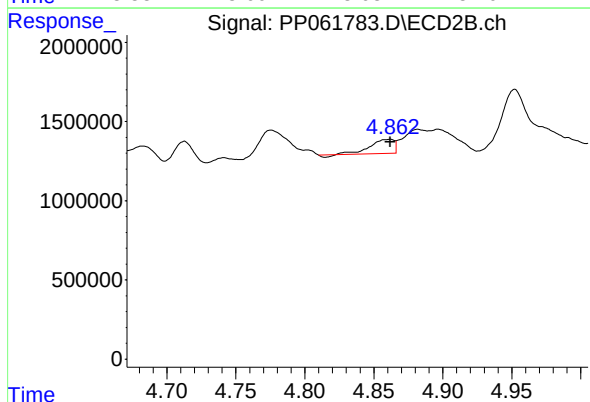
R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 1065442
Conc: 18.76 ng/ml



#17 AR-1242-2

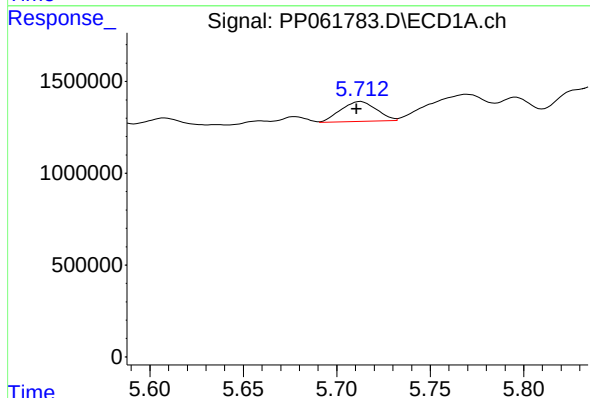
R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 95251
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



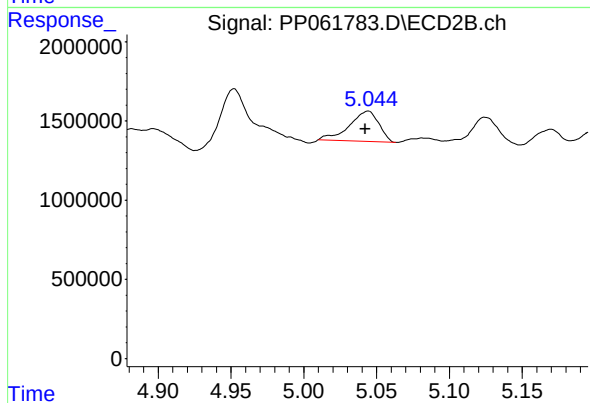
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1065442
Conc: 13.75 ng/ml



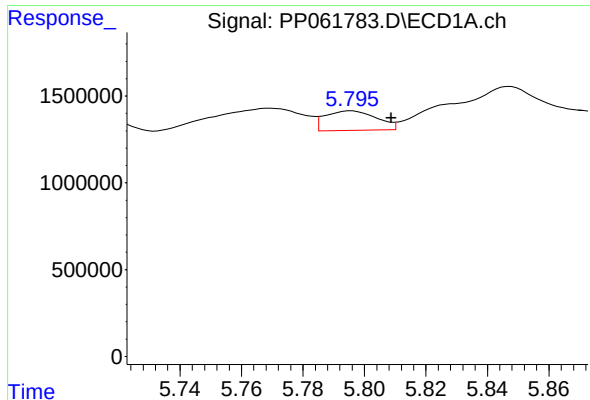
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1431602
Conc: 37.10 ng/ml



#18 AR-1242-3

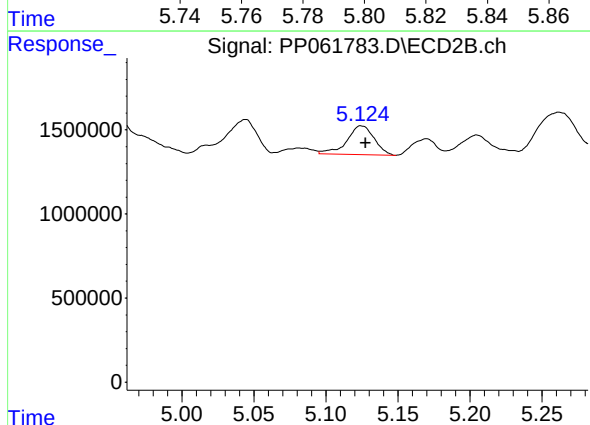
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 2705423
Conc: 66.81 ng/ml



#19 AR-1242-4

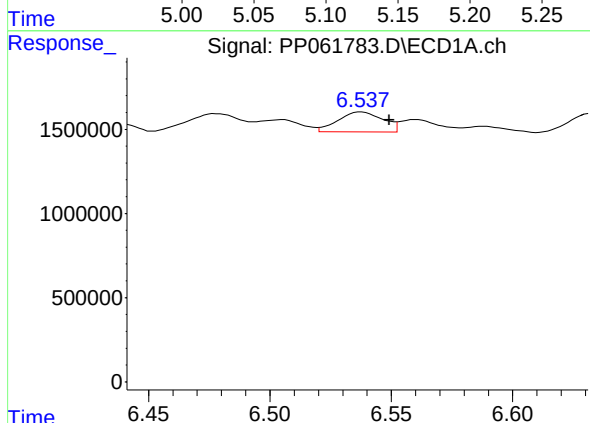
R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 1313028
Conc: 42.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



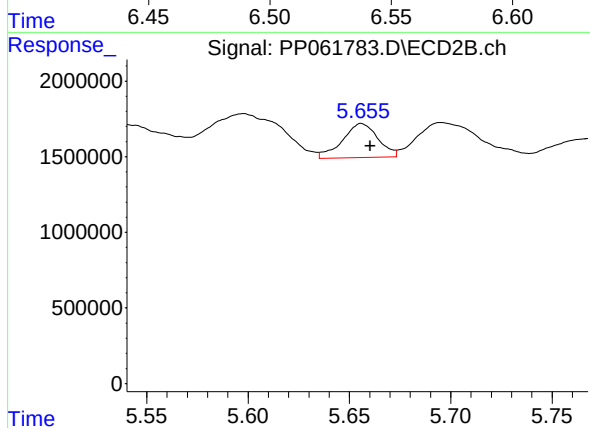
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 2256172
Conc: 51.27 ng/ml



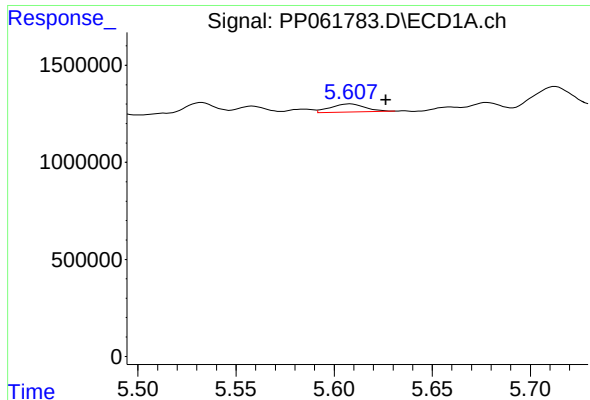
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 1519593
Conc: 49.25 ng/ml



#20 AR-1242-5

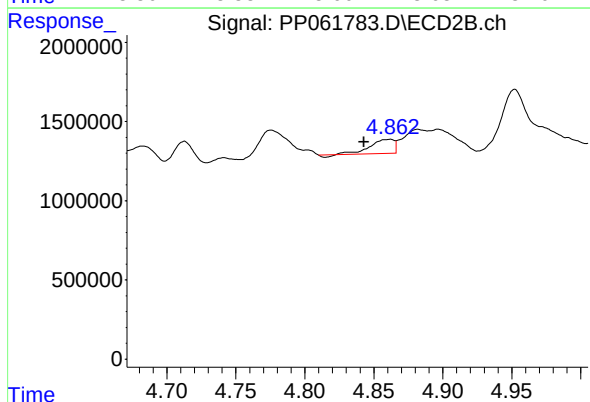
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 2727243
Conc: 57.70 ng/ml



#21 AR-1248-1

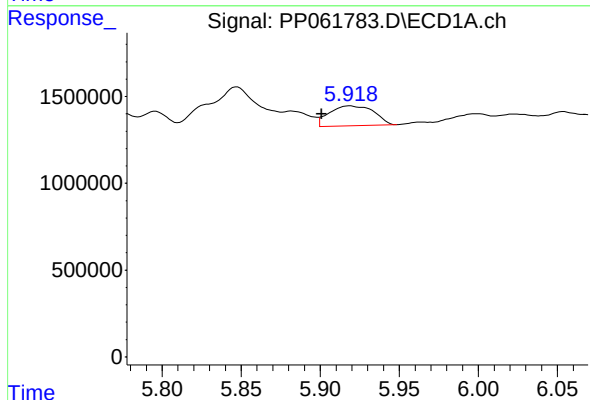
R.T.: 5.608 min
Delta R.T.: -0.018 min
Response: 512107
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



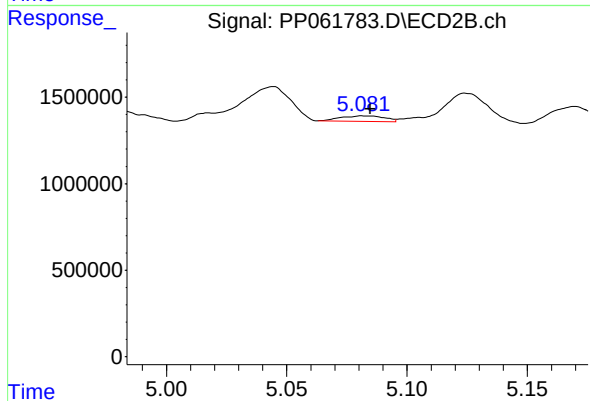
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 1065442
Conc: 26.18 ng/ml



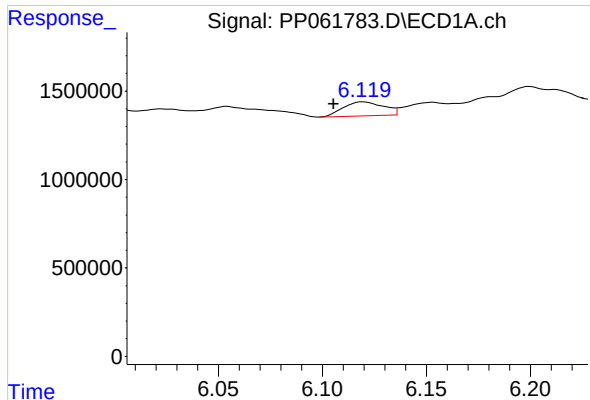
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 2247052
Conc: 51.05 ng/ml



#22 AR-1248-2

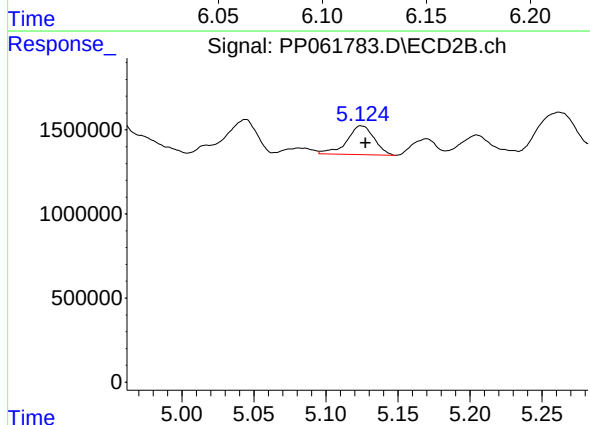
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 398576
Conc: 6.61 ng/ml



#23 AR-1248-3

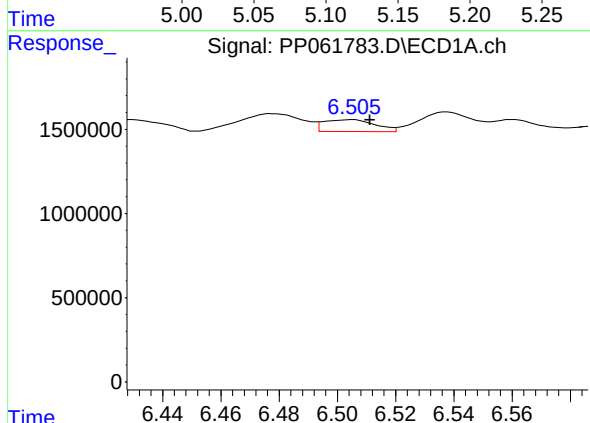
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 1071611
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



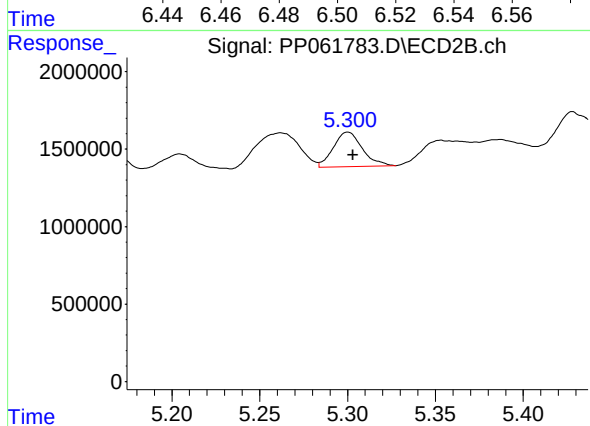
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 2256172
Conc: 36.18 ng/ml



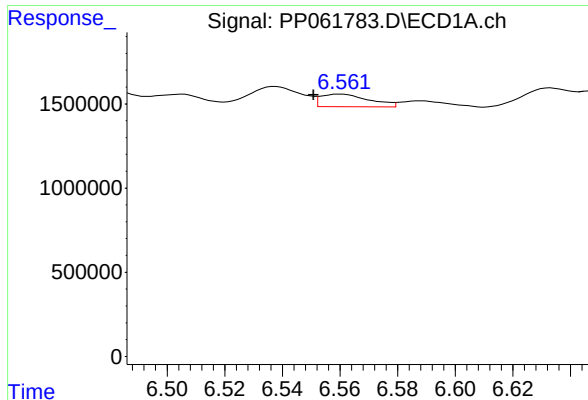
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 874891
Conc: 17.09 ng/ml



#24 AR-1248-4

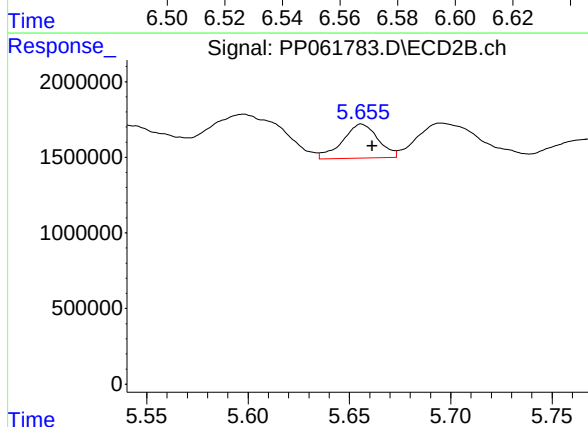
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 2565446
Conc: 36.18 ng/ml



#25 AR-1248-5

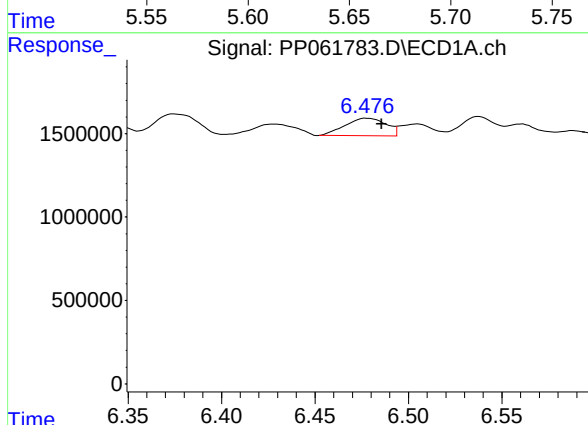
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 860113
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



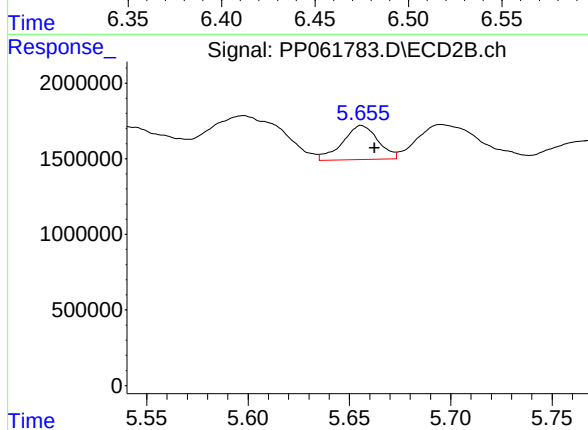
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 2727243
Conc: 30.40 ng/ml



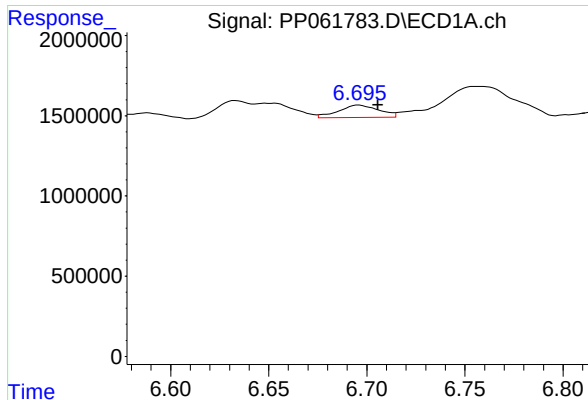
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 1595934
Conc: 27.57 ng/ml



#26 AR-1254-1

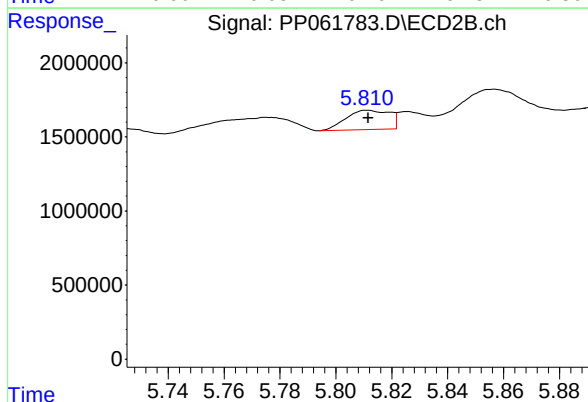
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 2727243
Conc: 27.16 ng/ml



#27 AR-1254-2

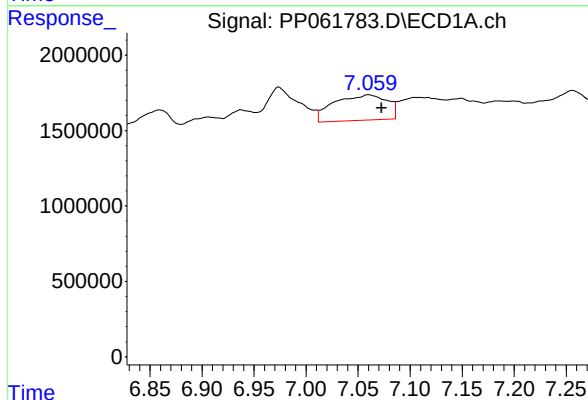
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 1093516
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



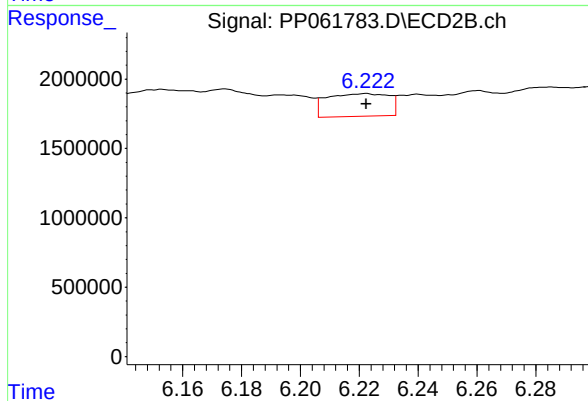
#27 AR-1254-2

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1410453
Conc: 15.49 ng/ml



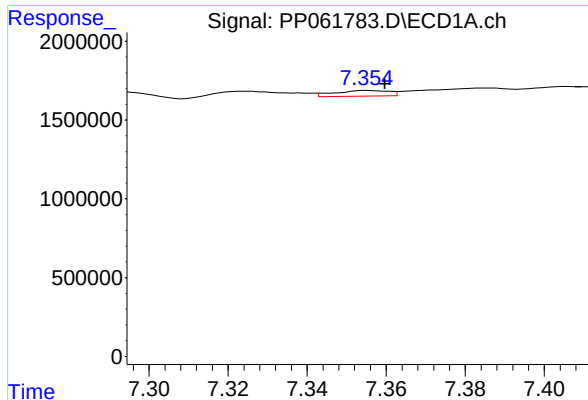
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 5992896
Conc: 70.46 ng/ml



#28 AR-1254-3

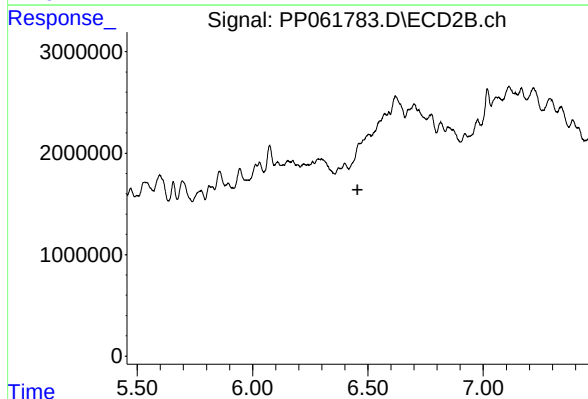
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2398202
Conc: 17.31 ng/ml



#29 AR-1254-4

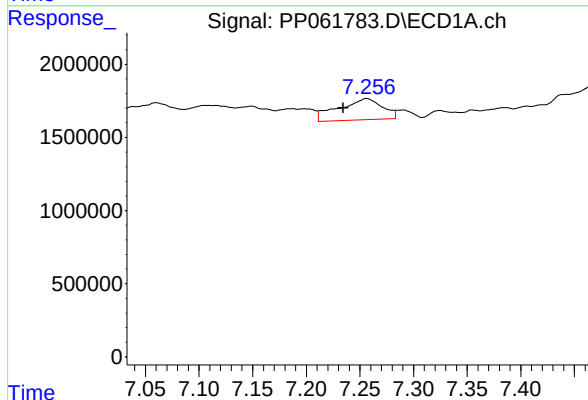
R.T.: 7.355 min
Delta R.T.: -0.005 min
Response: 338180
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



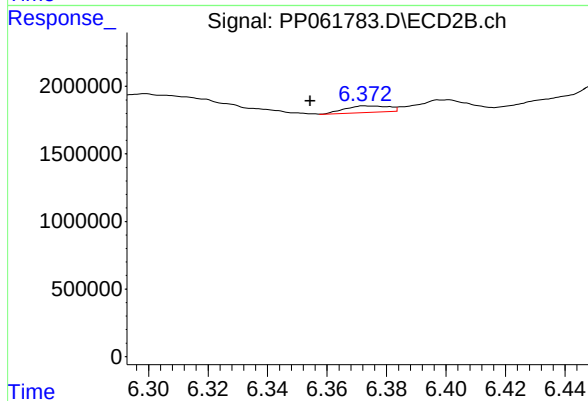
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



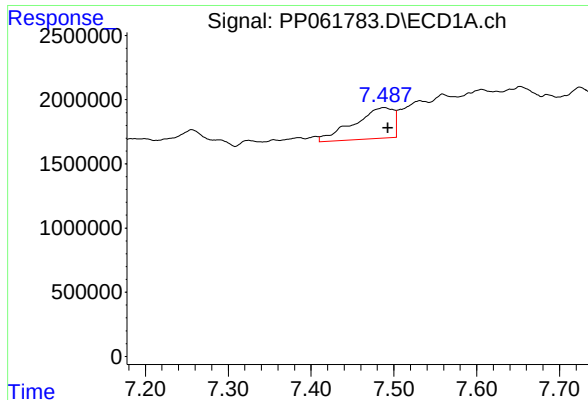
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 4110069
Conc: 59.24 ng/ml



#31 AR-1260-1

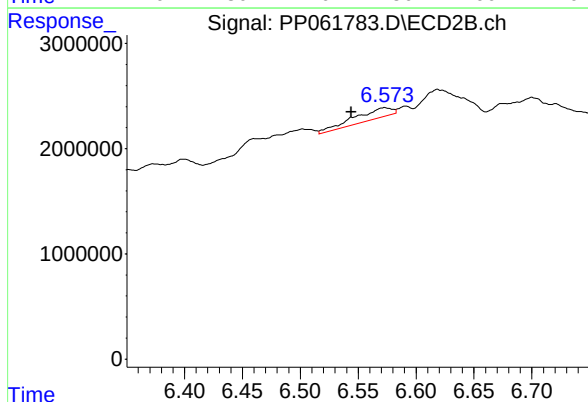
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 497302
Conc: 4.94 ng/ml



#32 AR-1260-2

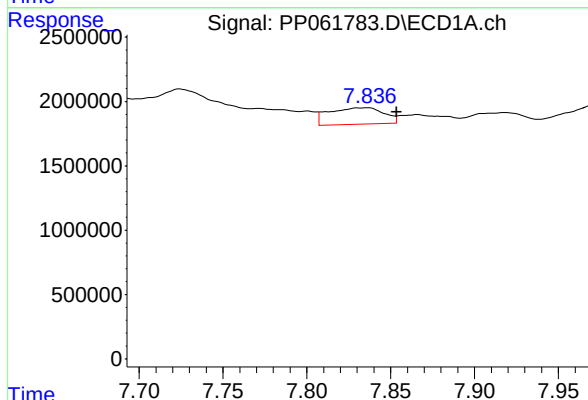
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 7994875
Conc: 106.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



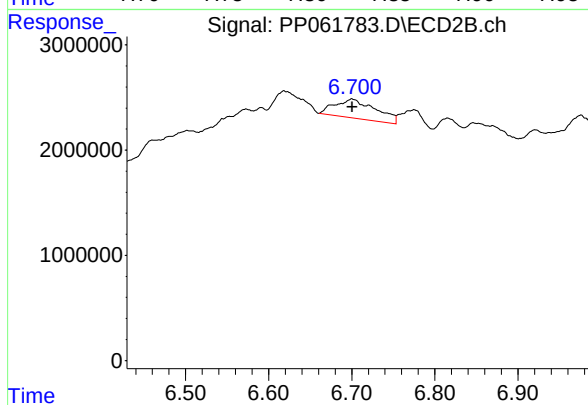
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: 0.029 min
Response: 2251098
Conc: 19.45 ng/ml



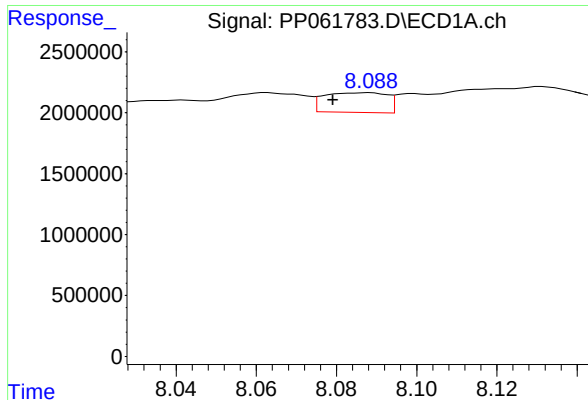
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.017 min
Response: 2940024
Conc: 57.51 ng/ml



#33 AR-1260-3

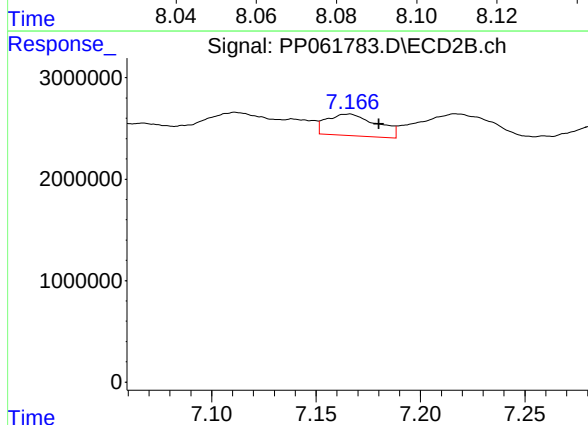
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 6191546
Conc: 56.49 ng/ml



#34 AR-1260-4

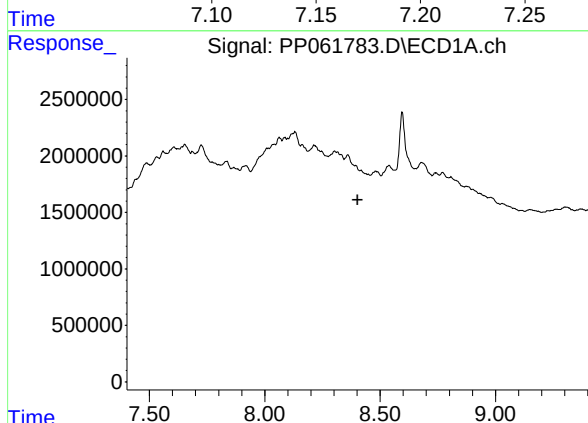
R.T.: 8.088 min
Delta R.T.: 0.009 min
Response: 1751802
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



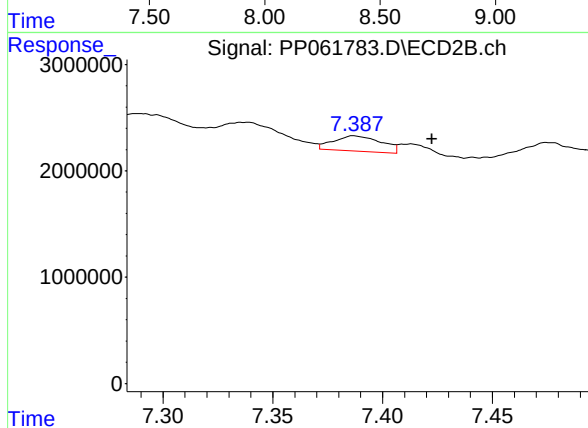
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 3556771
Conc: 43.39 ng/ml



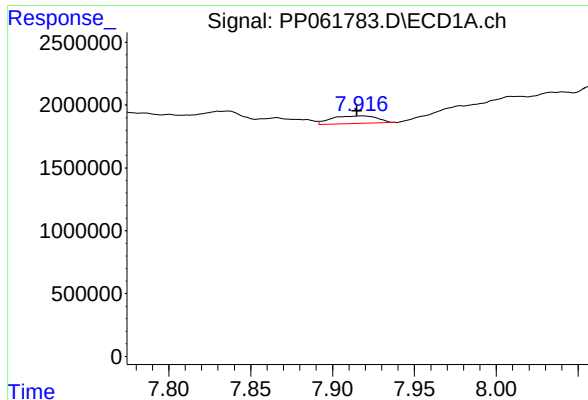
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

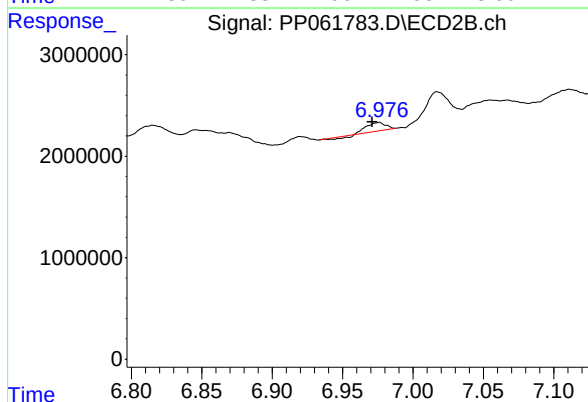
R.T.: 7.387 min
Delta R.T.: -0.036 min
Response: 2201774
Conc: 12.76 ng/ml



#36 AR-1262-1

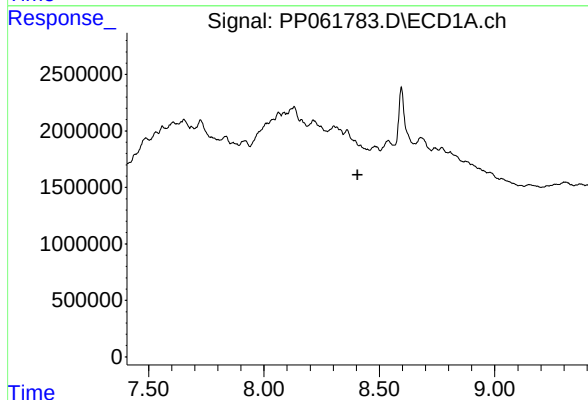
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 1176737
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



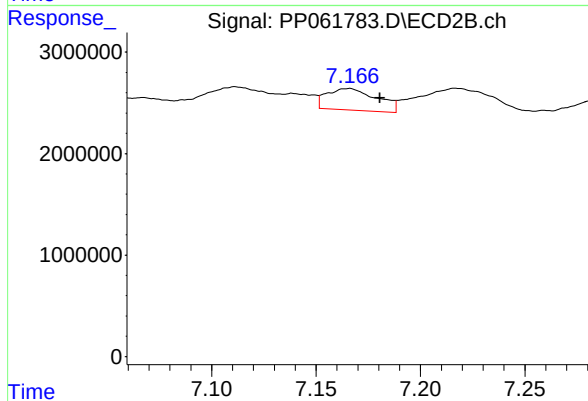
#36 AR-1262-1

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 662540
Conc: 12.42 ng/ml



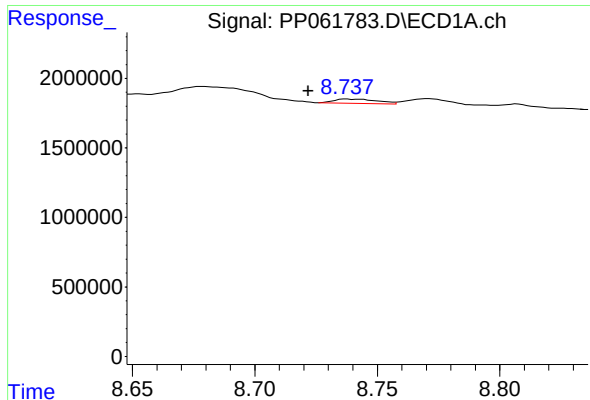
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#37 AR-1262-2

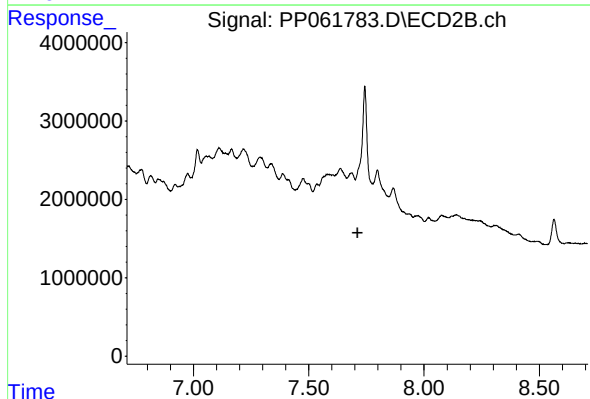
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 3556771
Conc: 31.30 ng/ml



#38 AR-1262-3

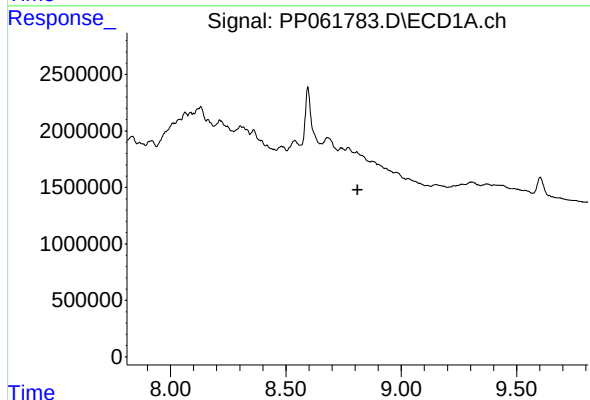
R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 373829
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



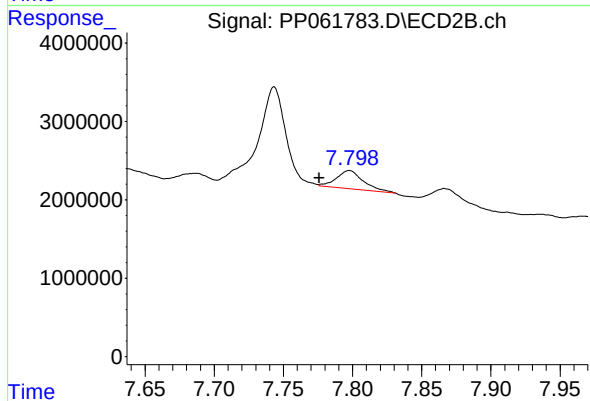
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



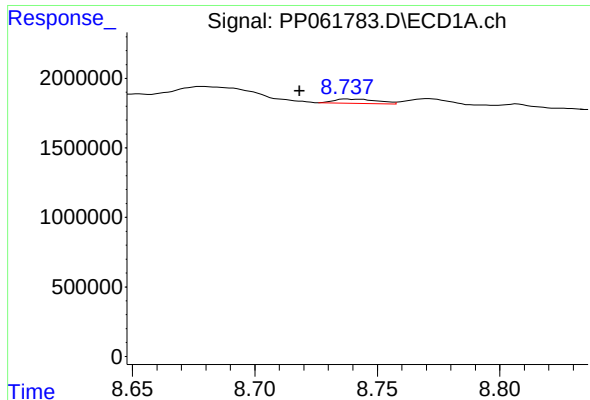
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

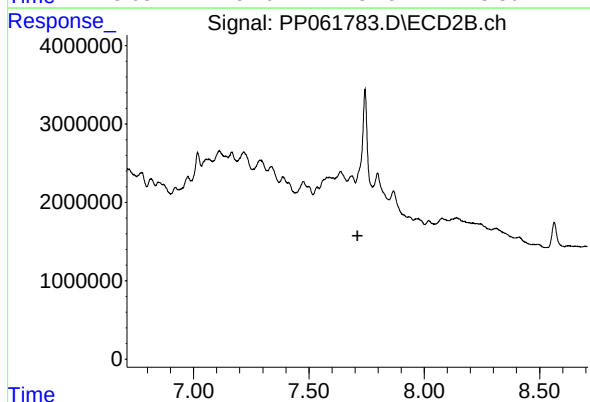
R.T.: 7.798 min
Delta R.T.: 0.022 min
Response: 3060252
Conc: 20.45 ng/ml



#41 AR-1268-1

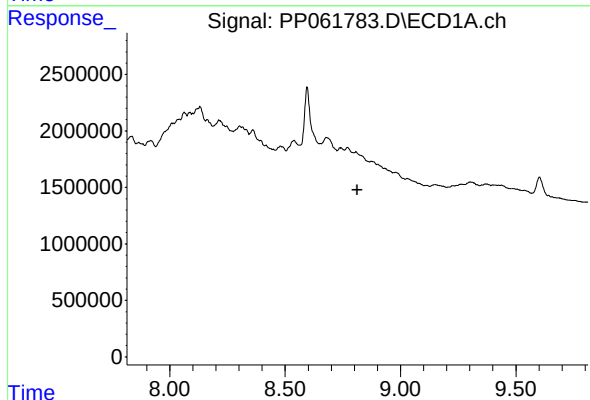
R.T.: 8.737 min
Delta R.T.: 0.019 min
Response: 373829
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



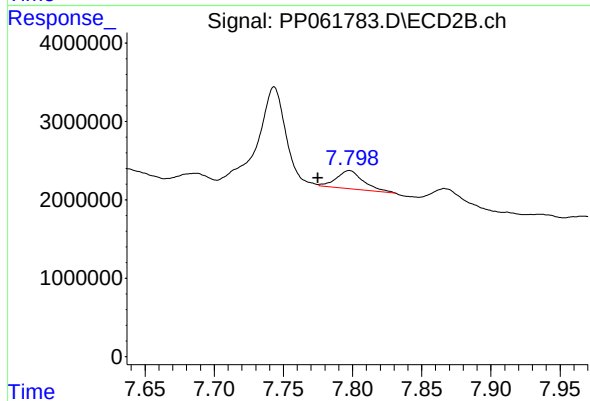
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



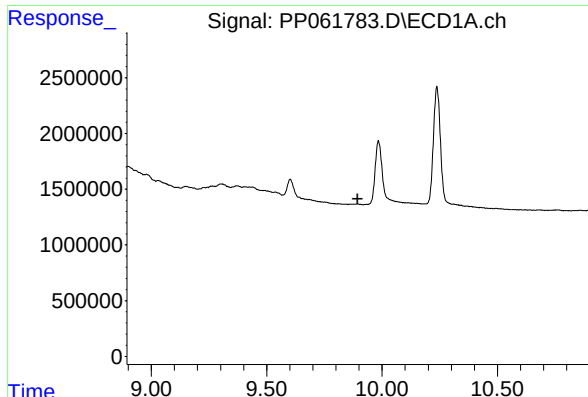
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

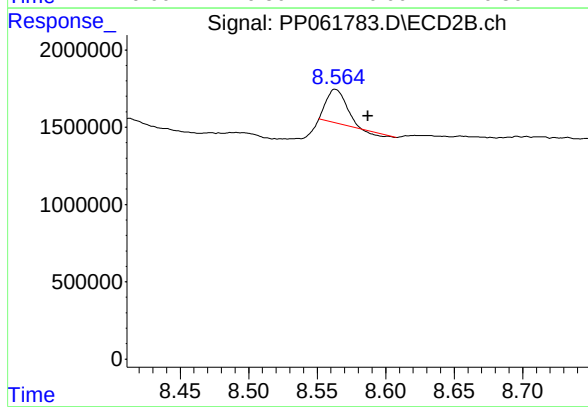
R.T.: 7.798 min
Delta R.T.: 0.023 min
Response: 3060252
Conc: 13.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.024 min
Response: 2058786
Conc: 3.56 ng/ml