

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2024 00:46
 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: Jan 13 06:02:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.395	3.681	119.7E6	162.3E6	46.151	46.521
2)	SA Decachlor...	10.159	8.786	81398351	116.7E6	51.471	50.022
Target Compounds							
3)	L1 AR-1016-1	5.569	4.790	1375441	1694372	17.214	15.802
4)	L1 AR-1016-2	5.595	4.808	1736962	1335704	14.638	8.932 #
5)	L1 AR-1016-3	5.655	4.988	733340	916811	10.143	11.201
6)	L1 AR-1016-4	5.752	5.030	702792	33145909	11.460	492.364 #
7)	L1 AR-1016-5	6.049	5.248	15555444	24352144	250.879	270.926
8)	L2 AR-1221-1	4.605	0.000	602225	0	19.130	N.D. #
9)	L2 AR-1221-2	4.702	3.988	2499877	3142560	102.177	101.669
10)	L2 AR-1221-3	4.768	4.064	1104557	654312	15.977	7.407 #
11)	L3 AR-1232-1	4.768	4.064	1104557	654312	19.230	8.814 #
12)	L3 AR-1232-2	5.298	4.808	973533	1335704	29.106	19.090 #
13)	L3 AR-1232-3	5.595	4.988	1736962	916811	31.039	23.800
14)	L3 AR-1232-4	5.752	5.072	702792	11286946	24.516	309.061 #
15)	L3 AR-1232-5	5.844	5.248	26462671	24352144	1199.313	616.278 #
16)	L4 AR-1242-1	5.569	4.790	1375441	1694372	20.785	19.445
17)	L4 AR-1242-2	5.595	4.808	1736962	1335704	18.020	11.068 #
18)	L4 AR-1242-3	5.655	4.988	733340	916811	12.381	13.768
19)	L4 AR-1242-4	5.752	5.072	702792	11286946	14.142	163.916 #
20)	L4 AR-1242-5	6.496	5.606	13844238	82994794	280.977	1048.175 #
21)	L5 AR-1248-1	5.569	4.790	1375441	1694372	27.598	25.788
22)	L5 AR-1248-2	5.844	5.030	26462671	33145909	335.859	340.065
23)	L5 AR-1248-3	6.049	5.072	15555444	11286946	183.263	110.634 #
24)	L5 AR-1248-4	6.455	5.248	20531046	24352144	240.815	203.665
25)	L5 AR-1248-5	6.496	5.647	13844238	12234917	164.837	112.841 #
26)	L6 AR-1254-1	6.428	5.606	39700058	82994794	424.102	475.162
27)	L6 AR-1254-2	6.648	5.756	62636645	71617520	449.097	472.750
28)	L6 AR-1254-3	7.016	6.166	63139110	113.1E6	460.610	471.708
29)	L6 AR-1254-4	7.304	6.398	43059573	65960590	480.324	484.621
30)	L6 AR-1254-5	7.725	6.821	43705217	97295205	469.571	479.881
31)	L7 AR-1260-1	7.182	6.298	26268671	55619097	254.285	329.733 #
32)	L7 AR-1260-2	7.440	6.488	27999447	43300180	247.915	222.738
33)	L7 AR-1260-3	7.785	6.643	6392323	45474076	75.177	245.743 #
34)	L7 AR-1260-4	8.014	7.121	16983705	5572840	197.656	37.541 #
35)	L7 AR-1260-5	8.348	7.366	5534520	11605663	34.838	36.628
36)	L8 AR-1262-1	7.861	6.912	1985957	3349754	37.974	34.423
37)	L8 AR-1262-2	8.348	7.121	5534520	5572840	27.969	27.720
38)	L8 AR-1262-3	8.673	7.653	4865693	941036	34.759	6.952 #
39)	L8 AR-1262-4	8.720f	7.715	1363895	11365700	12.776	42.677 #
40)	L8 AR-1262-5	9.406	8.220	570409	525064	7.698	4.538 #
41)	L9 AR-1268-1	8.673f	7.653	4865693	941036	22.036	2.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2024 00:46
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

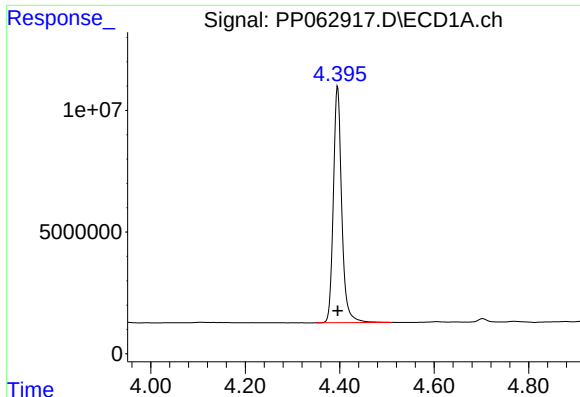
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 06:02:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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	8.720f	7.715	1363895	11365700	6.828	32.352 #
43) L9	AR-1268-3	0.000	7.926	0	338265	N.D.	1.093 #
44) L9	AR-1268-4	9.406	8.220	570409	525064	7.761	4.344 #
45) L9	AR-1268-5	0.000	8.520	0	842351	N.D.	1.016 #

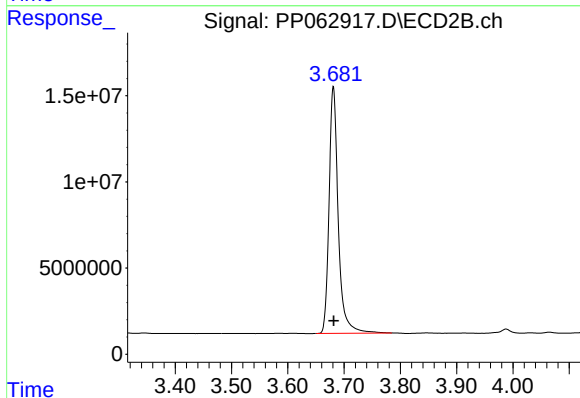
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

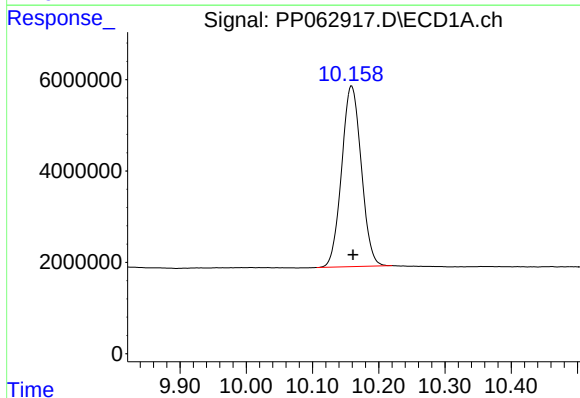
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 119683052
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



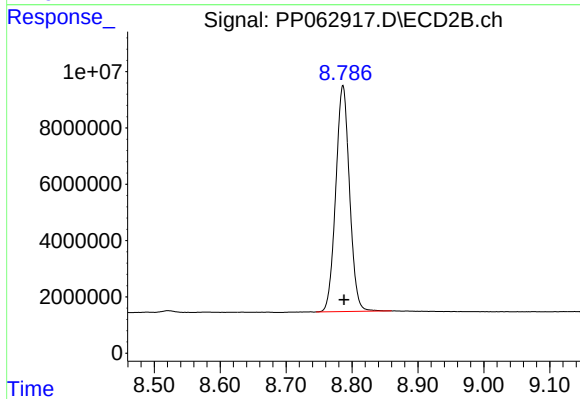
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 162320144
Conc: 46.52 ng/ml



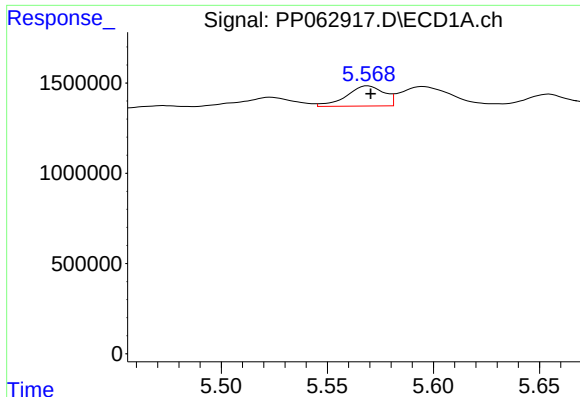
#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 81398351
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

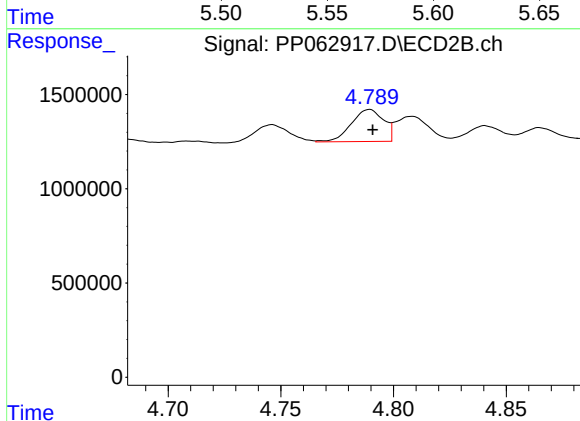
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 116720439
Conc: 50.02 ng/ml



#3 AR-1016-1

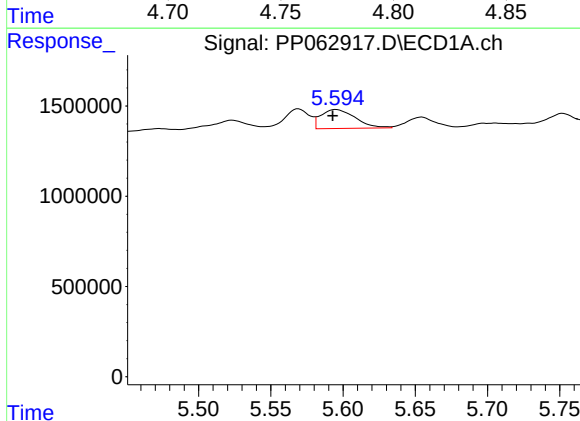
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1375441
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



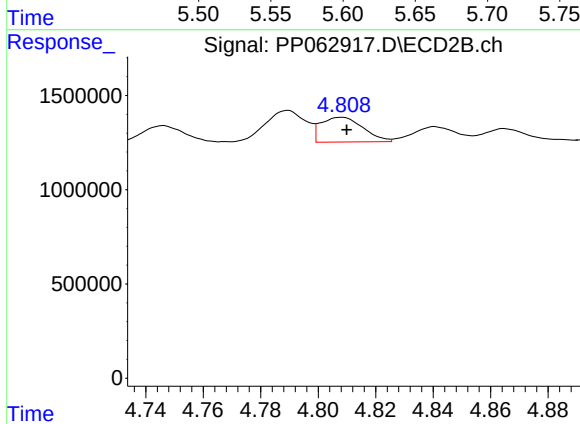
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 1694372
Conc: 15.80 ng/ml



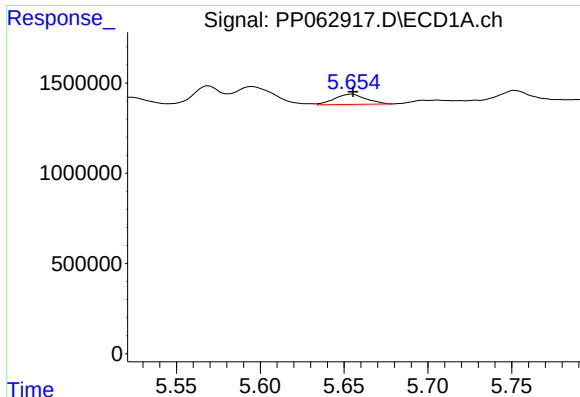
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 1736962
Conc: 14.64 ng/ml



#4 AR-1016-2

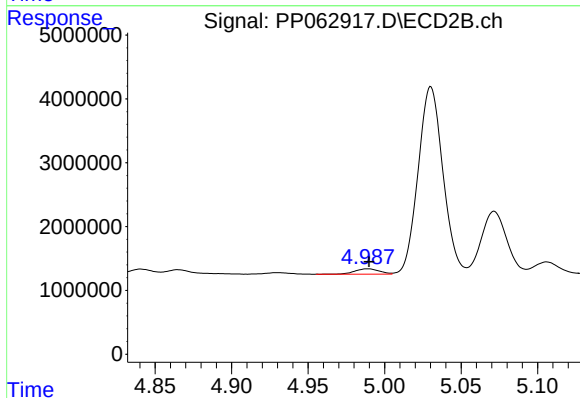
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1335704
Conc: 8.93 ng/ml



#5 AR-1016-3

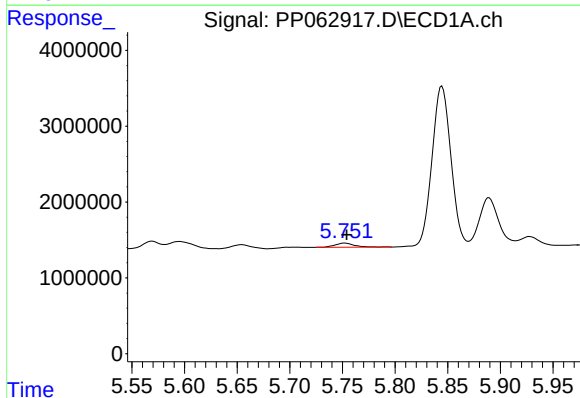
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 733340
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



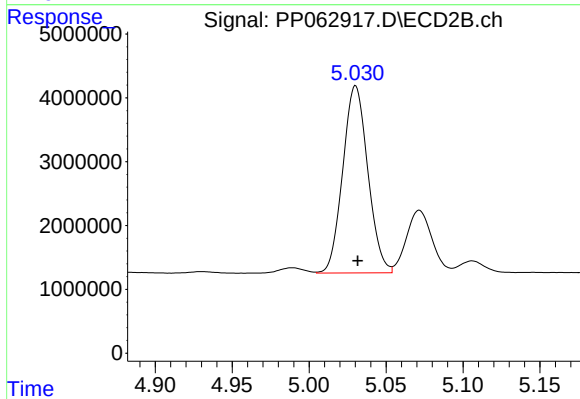
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 916811
Conc: 11.20 ng/ml



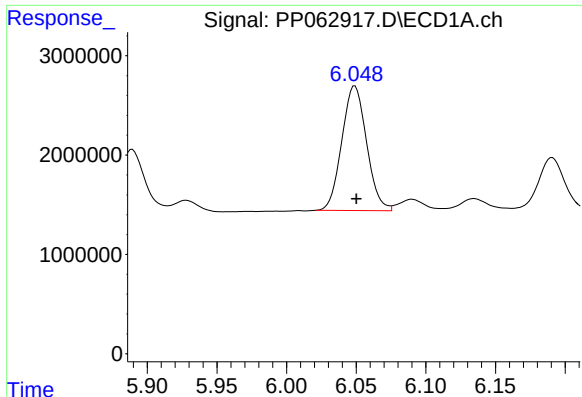
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 702792
Conc: 11.46 ng/ml



#6 AR-1016-4

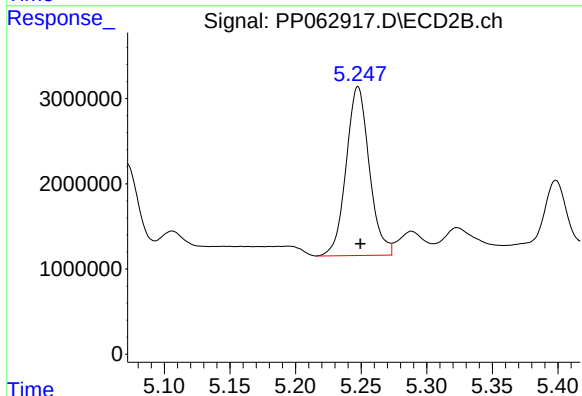
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 33145909
Conc: 492.36 ng/ml



#7 AR-1016-5

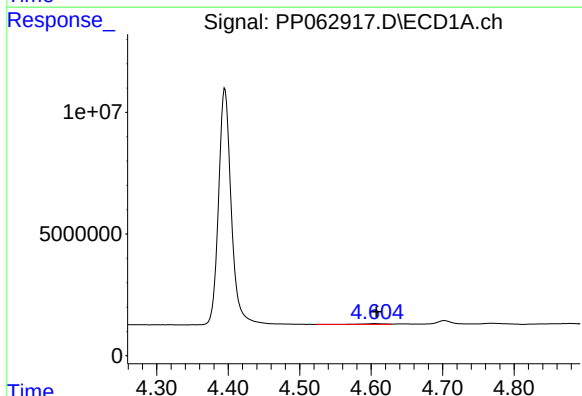
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 15555444
Conc: 250.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



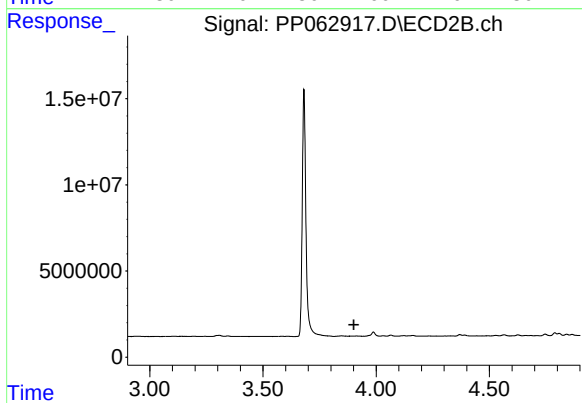
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 24352144
Conc: 270.93 ng/ml



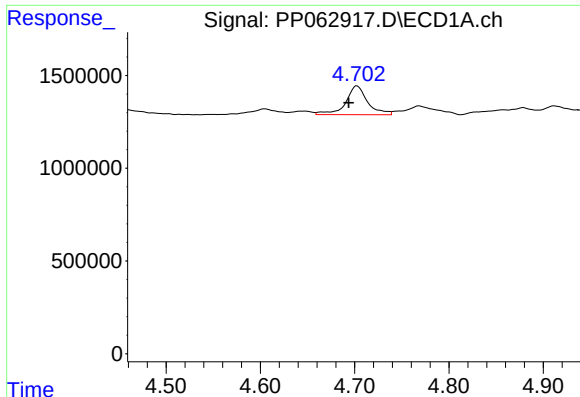
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 602225
Conc: 19.13 ng/ml



#8 AR-1221-1

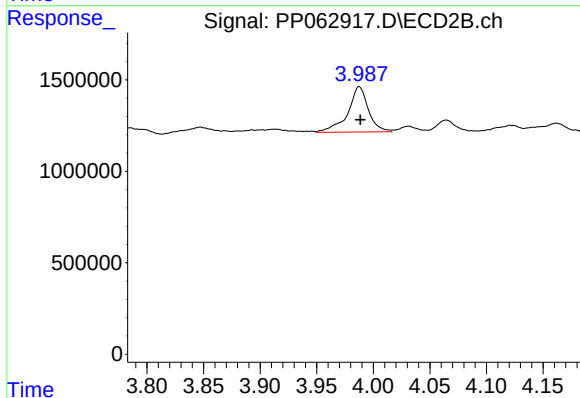
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

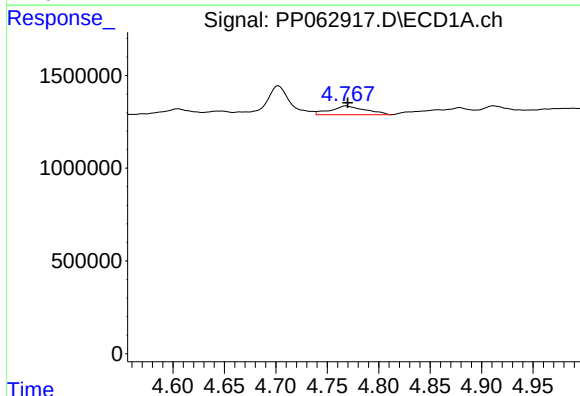
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 2499877
Conc: 102.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



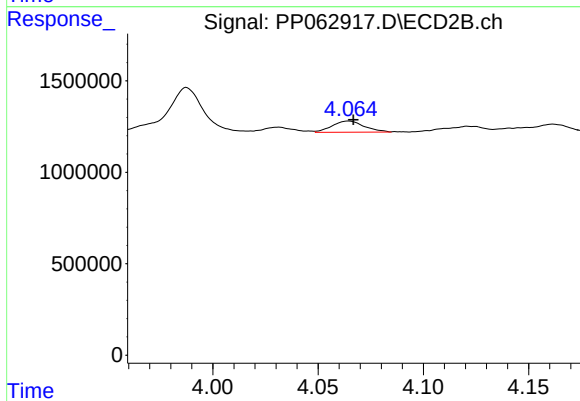
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 3142560
Conc: 101.67 ng/ml



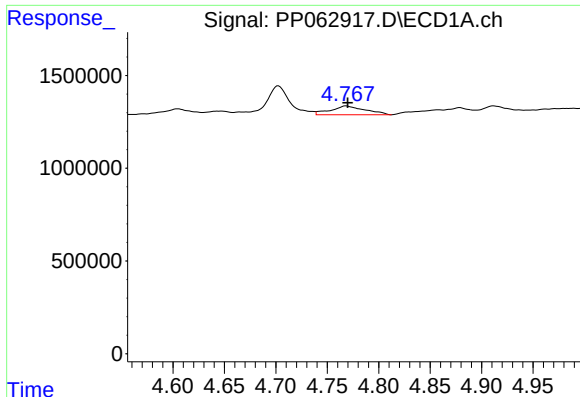
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1104557
Conc: 15.98 ng/ml



#10 AR-1221-3

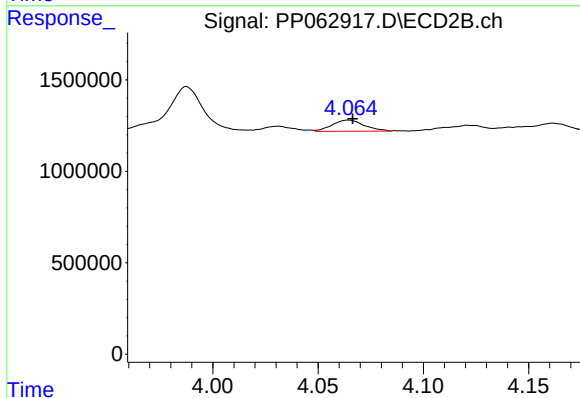
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 654312
Conc: 7.41 ng/ml



#11 AR-1232-1

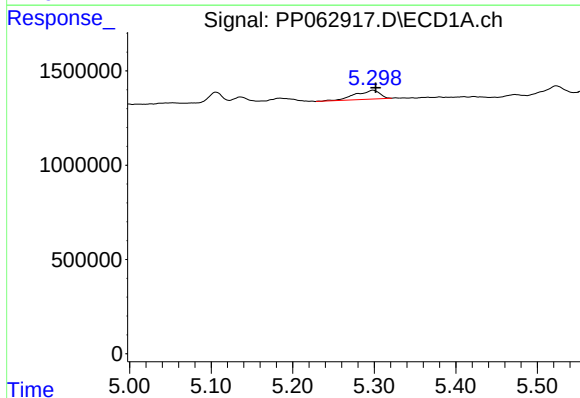
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1104557
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



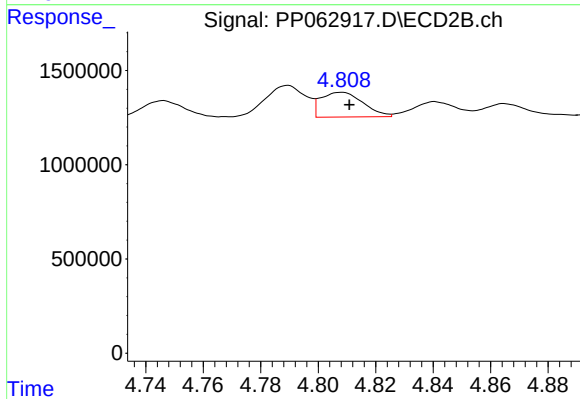
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 654312
Conc: 8.81 ng/ml



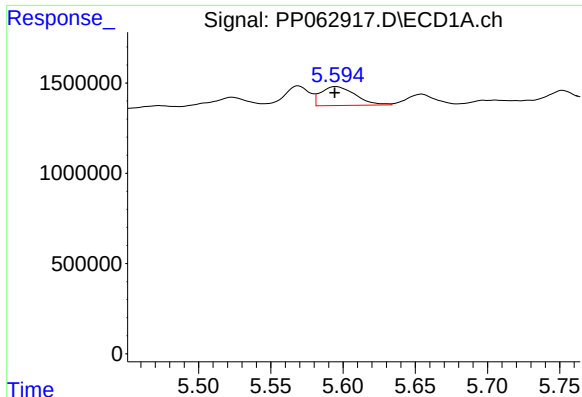
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 973533
Conc: 29.11 ng/ml



#12 AR-1232-2

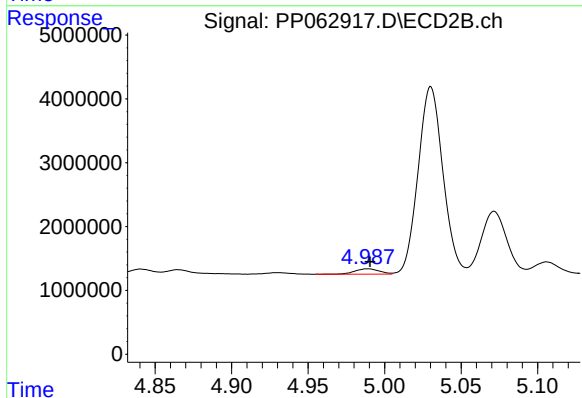
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1335704
Conc: 19.09 ng/ml



#13 AR-1232-3

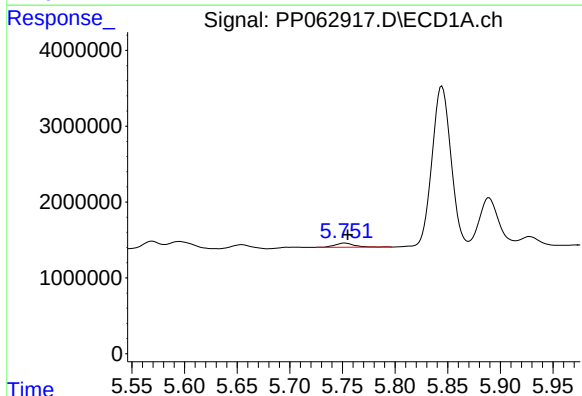
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1736962
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



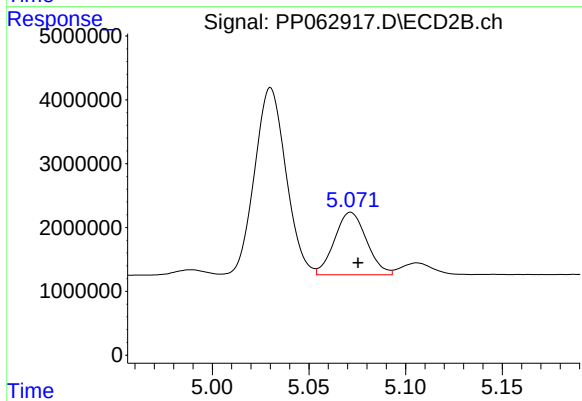
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 916811
Conc: 23.80 ng/ml



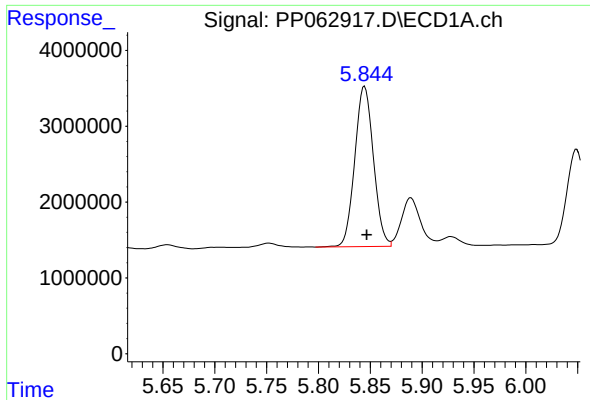
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 702792
Conc: 24.52 ng/ml



#14 AR-1232-4

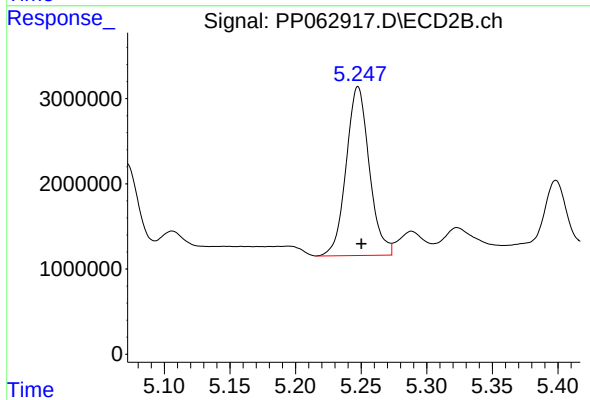
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 11286946
Conc: 309.06 ng/ml



#15 AR-1232-5

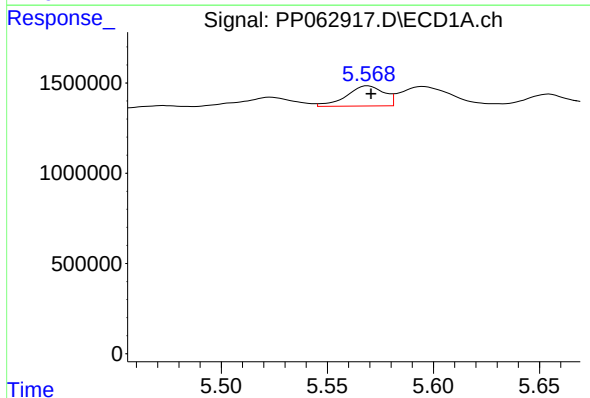
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 26462671
Conc: 1199.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



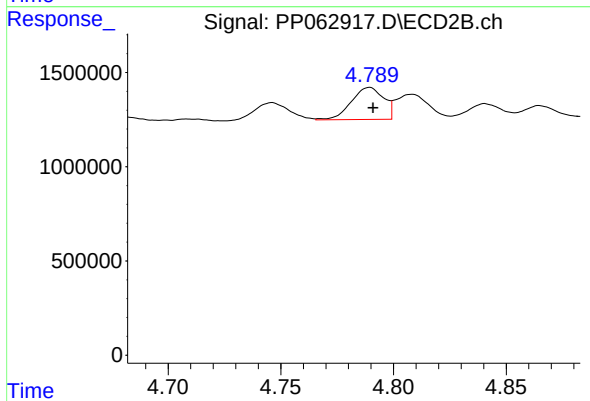
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 24352144
Conc: 616.28 ng/ml



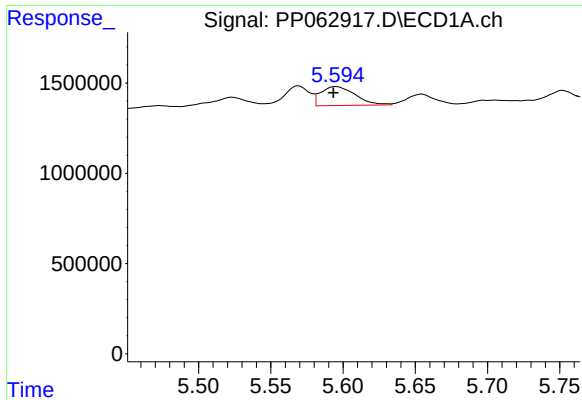
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1375441
Conc: 20.78 ng/ml



#16 AR-1242-1

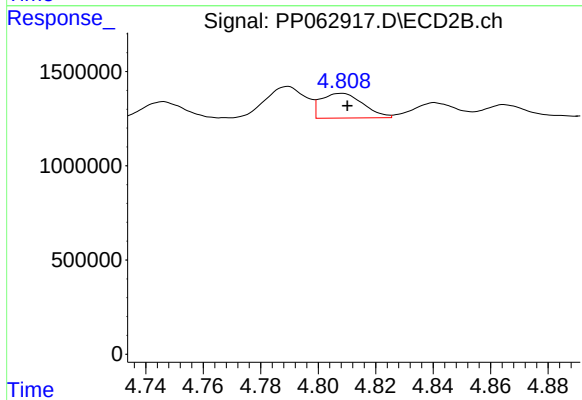
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 1694372
Conc: 19.44 ng/ml



#17 AR-1242-2

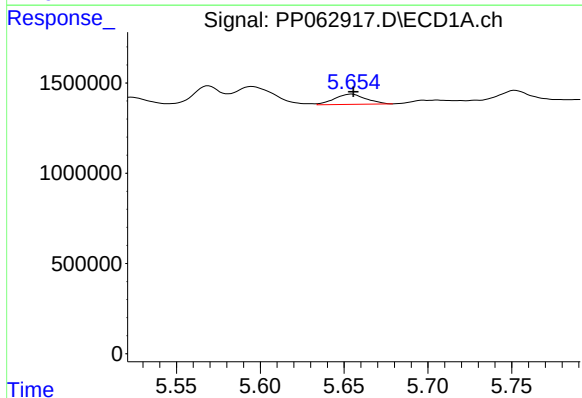
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 1736962
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



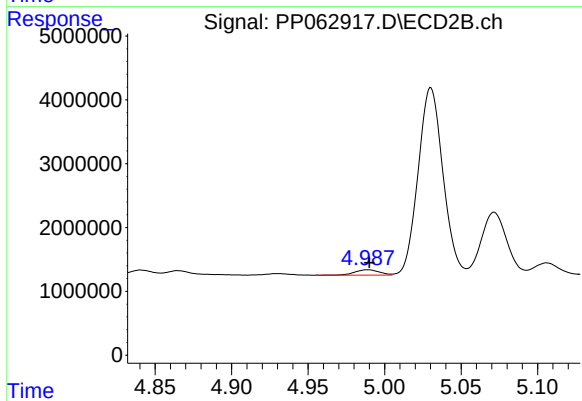
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1335704
Conc: 11.07 ng/ml



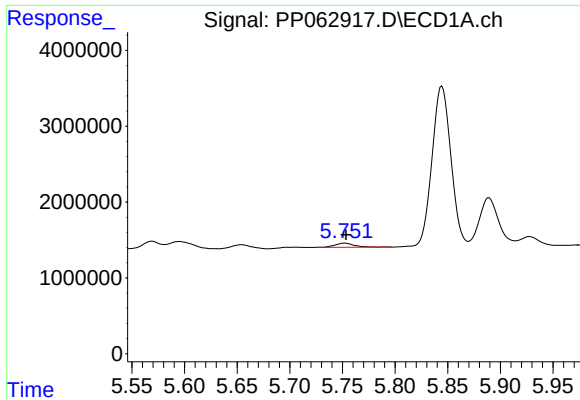
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 733340
Conc: 12.38 ng/ml



#18 AR-1242-3

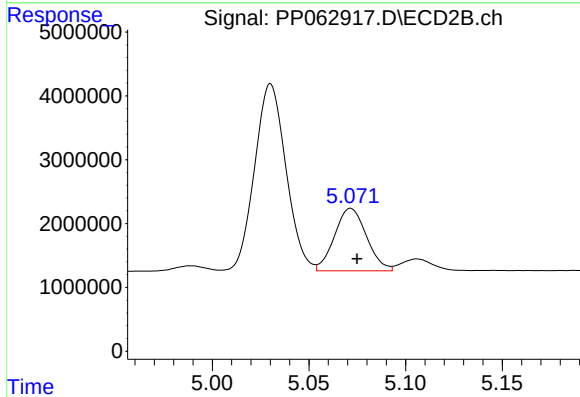
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 916811
Conc: 13.77 ng/ml



#19 AR-1242-4

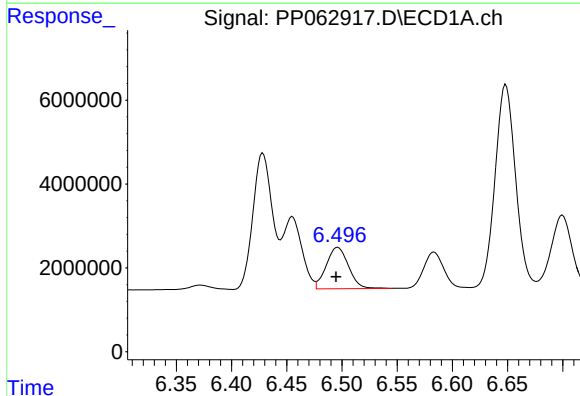
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 702792
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



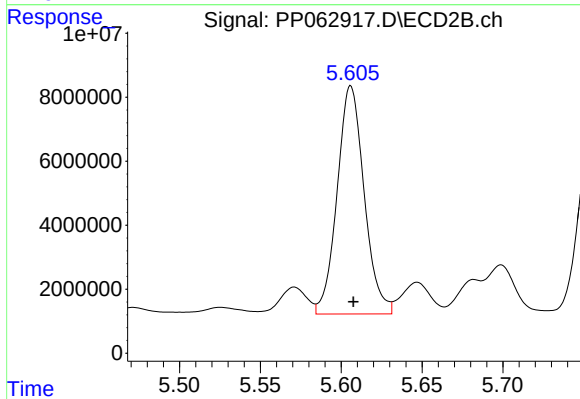
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 11286946
Conc: 163.92 ng/ml



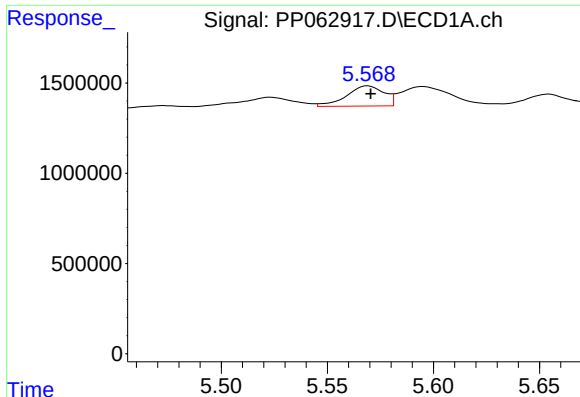
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 13844238
Conc: 280.98 ng/ml



#20 AR-1242-5

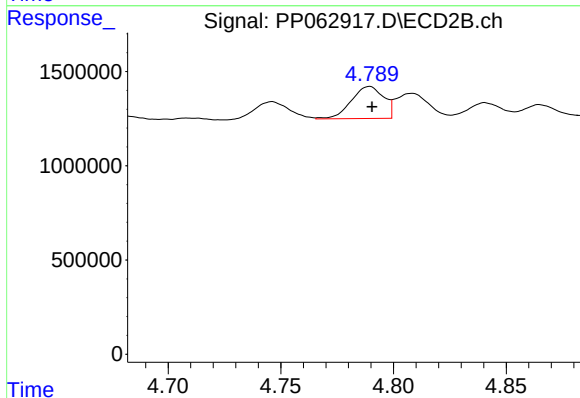
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 82994794
Conc: 1048.17 ng/ml



#21 AR-1248-1

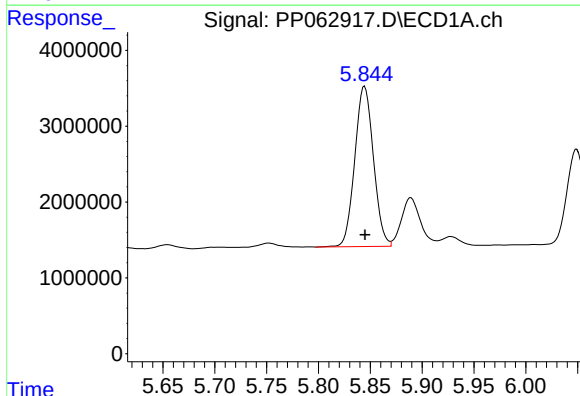
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1375441
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



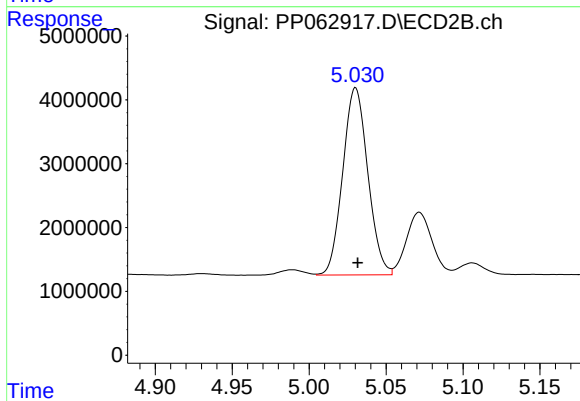
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1694372
Conc: 25.79 ng/ml



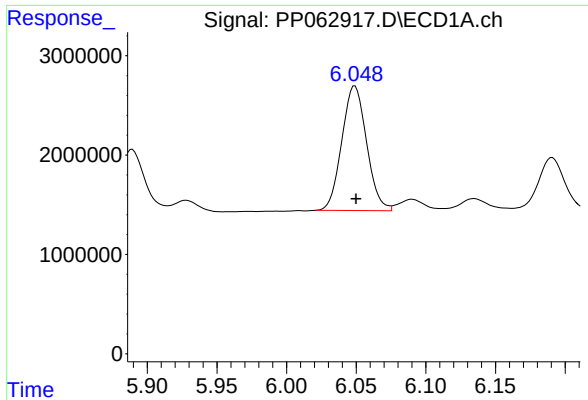
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 26462671
Conc: 335.86 ng/ml



#22 AR-1248-2

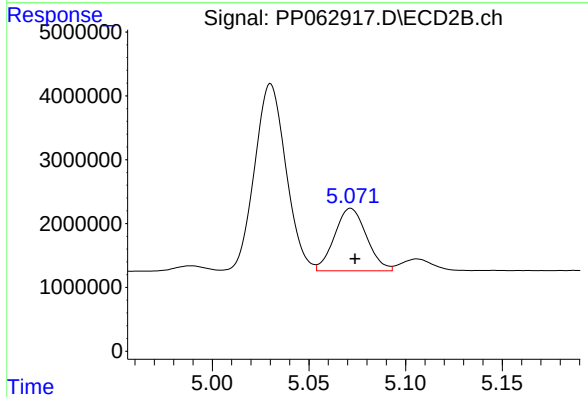
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 33145909
Conc: 340.07 ng/ml



#23 AR-1248-3

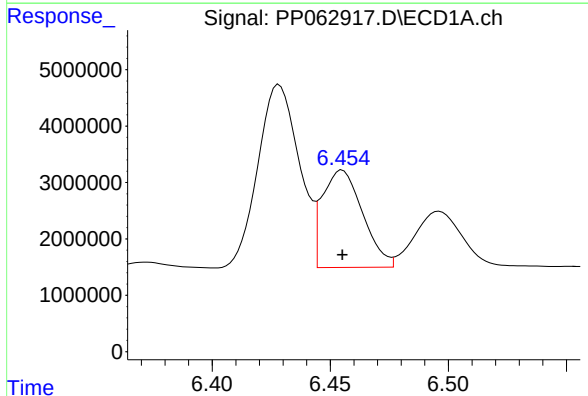
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 15555444
Conc: 183.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



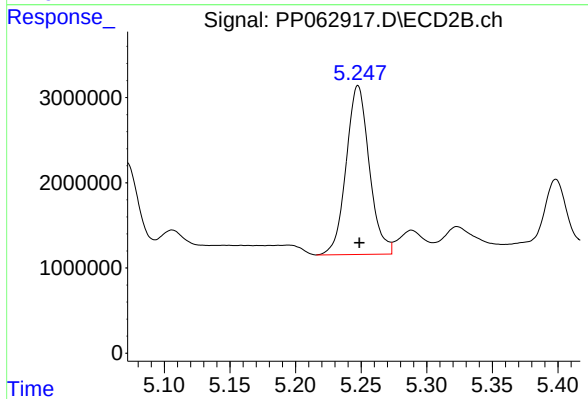
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 11286946
Conc: 110.63 ng/ml



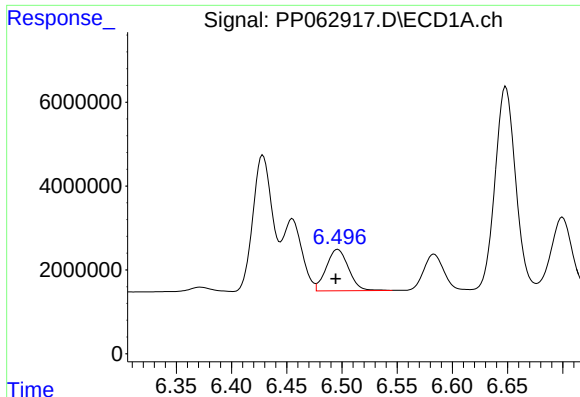
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 20531046
Conc: 240.82 ng/ml



#24 AR-1248-4

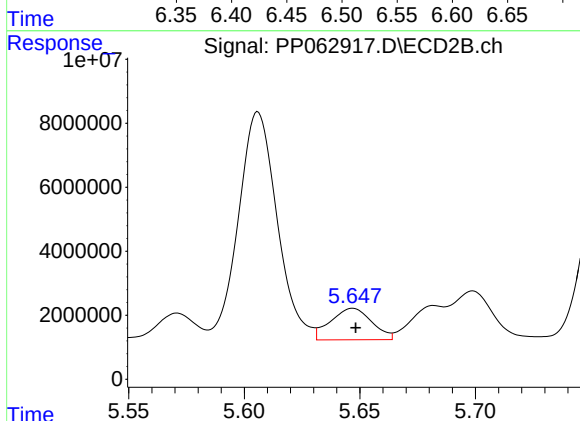
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 24352144
Conc: 203.67 ng/ml



#25 AR-1248-5

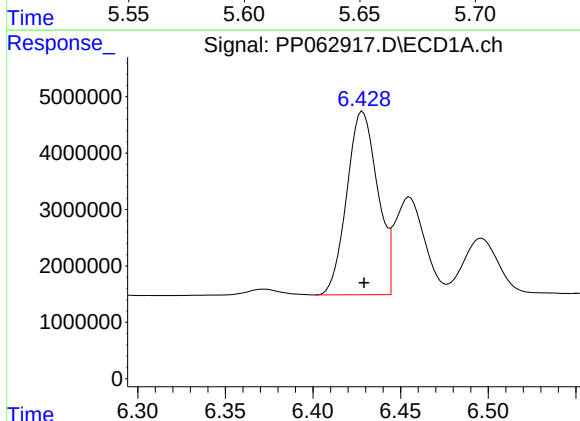
R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 13844238
Conc: 164.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



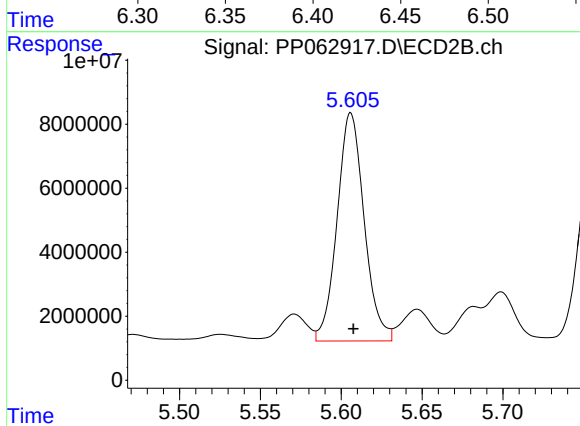
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 12234917
Conc: 112.84 ng/ml



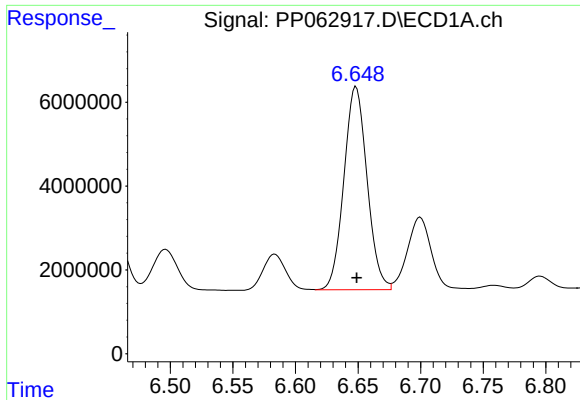
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 39700058
Conc: 424.10 ng/ml



#26 AR-1254-1

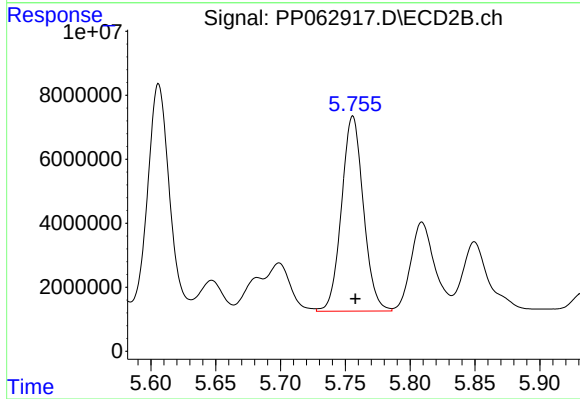
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 82994794
Conc: 475.16 ng/ml



#27 AR-1254-2

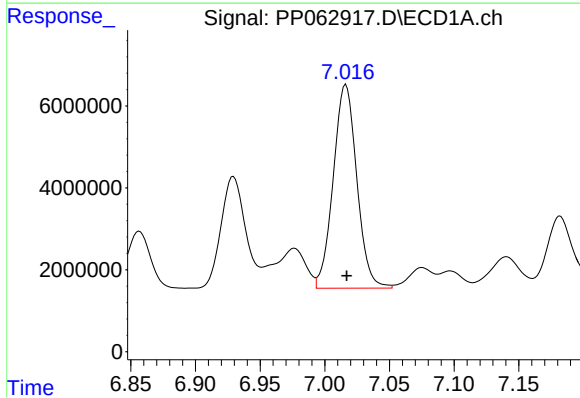
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 62636645
Conc: 449.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



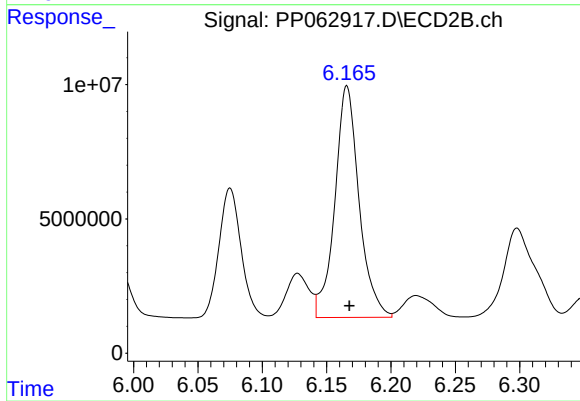
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 71617520
Conc: 472.75 ng/ml



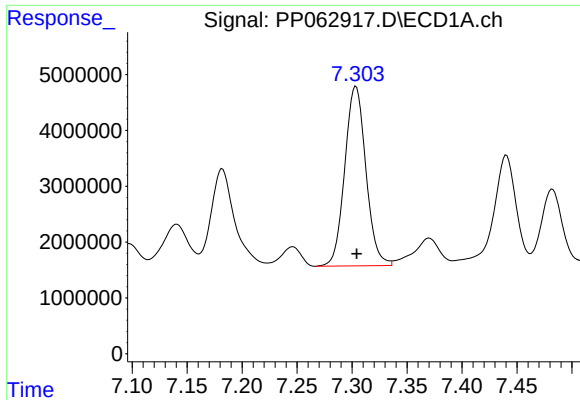
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 63139110
Conc: 460.61 ng/ml



#28 AR-1254-3

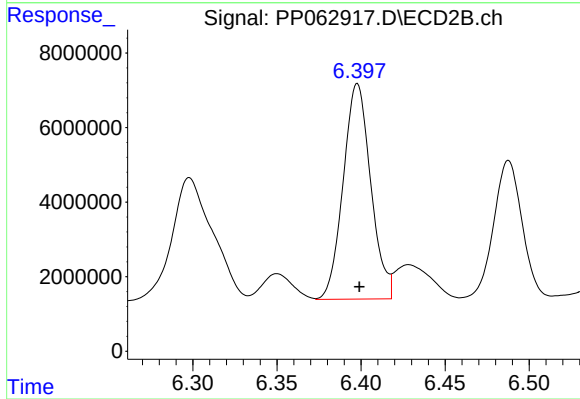
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 113053141
Conc: 471.71 ng/ml



#29 AR-1254-4

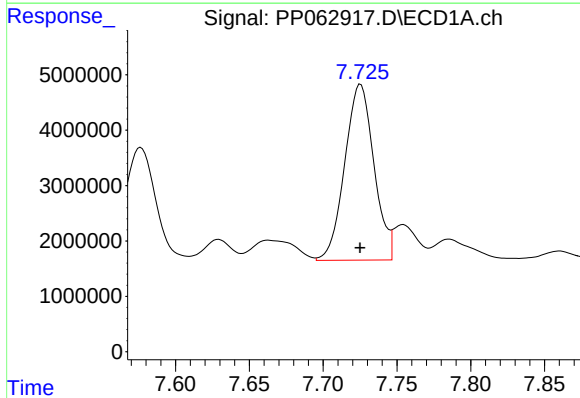
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 43059573
Conc: 480.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



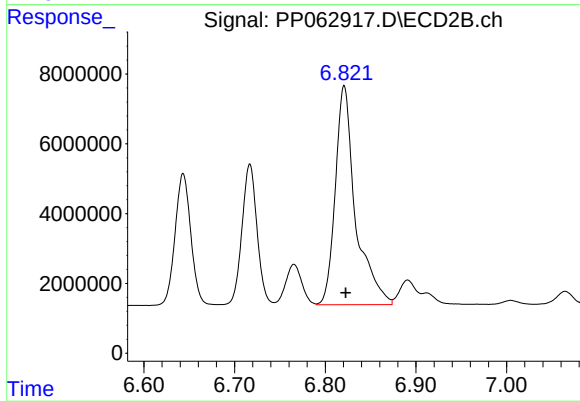
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 65960590
Conc: 484.62 ng/ml



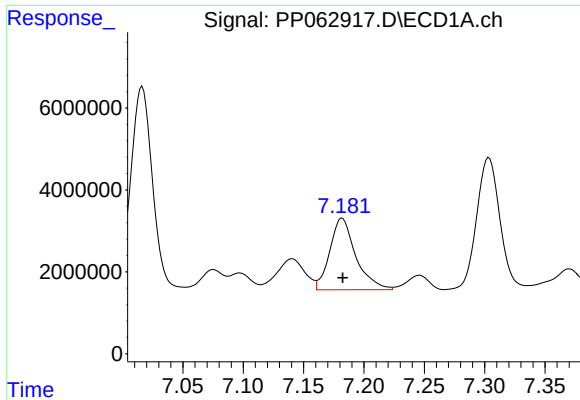
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 43705217
Conc: 469.57 ng/ml



#30 AR-1254-5

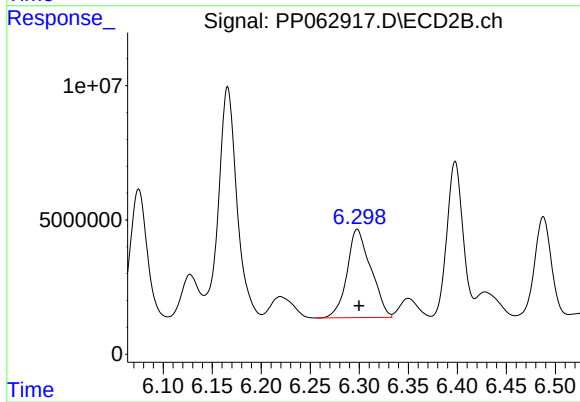
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 97295205
Conc: 479.88 ng/ml



#31 AR-1260-1

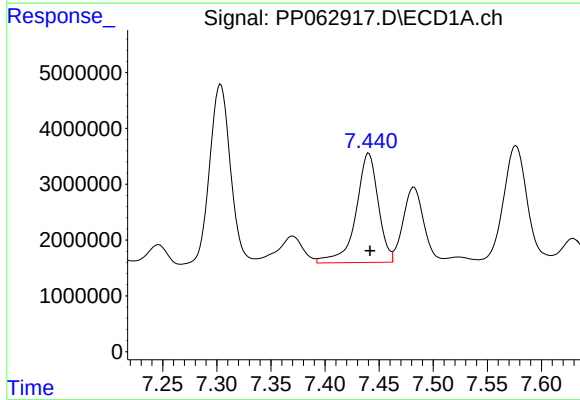
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 26268671
Conc: 254.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



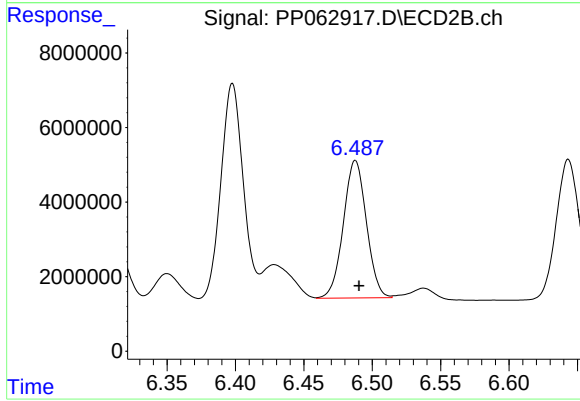
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 55619097
Conc: 329.73 ng/ml



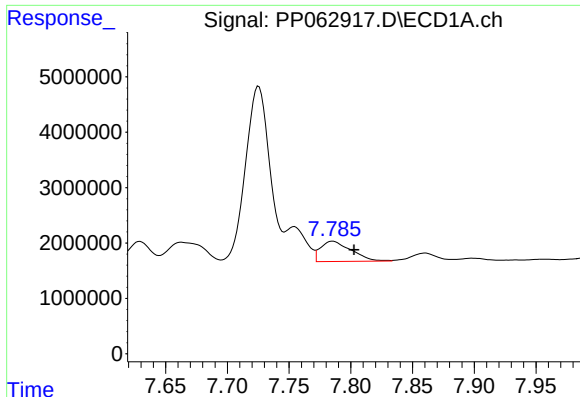
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 27999447
Conc: 247.91 ng/ml



#32 AR-1260-2

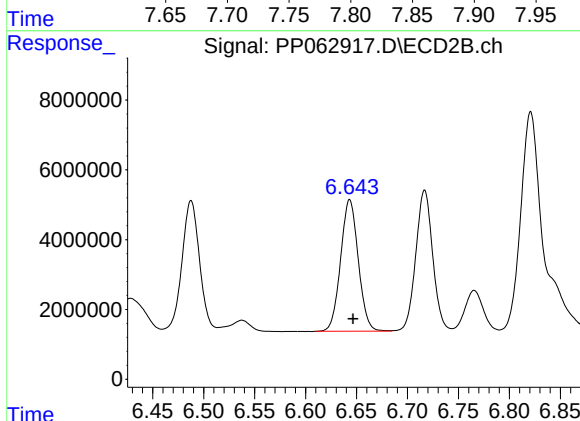
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 43300180
Conc: 222.74 ng/ml



#33 AR-1260-3

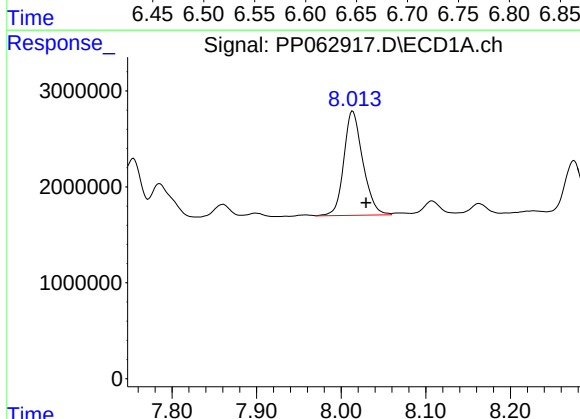
R.T.: 7.785 min
Delta R.T.: -0.017 min
Response: 6392323
Conc: 75.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



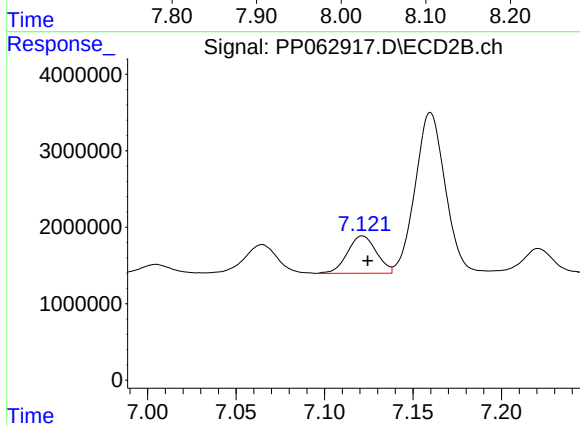
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 45474076
Conc: 245.74 ng/ml



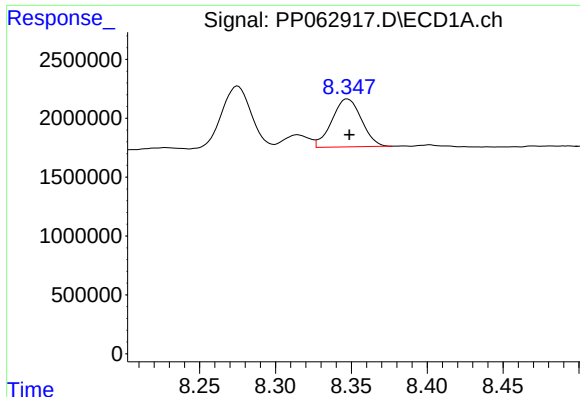
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.016 min
Response: 16983705
Conc: 197.66 ng/ml



#34 AR-1260-4

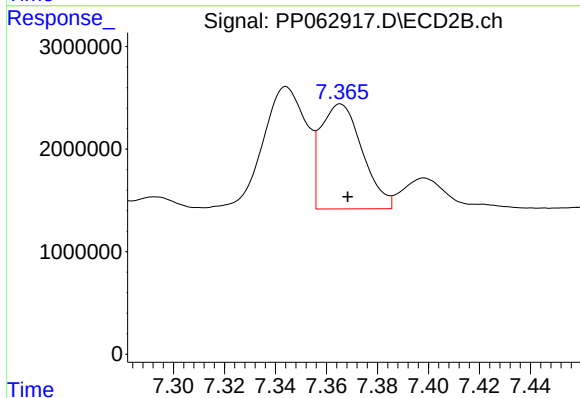
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 5572840
Conc: 37.54 ng/ml



#35 AR-1260-5

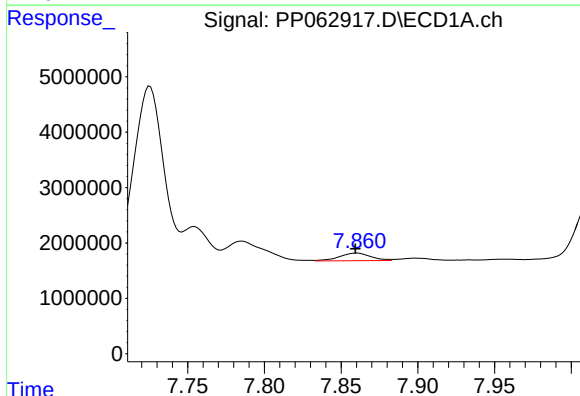
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 5534520
Conc: 34.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



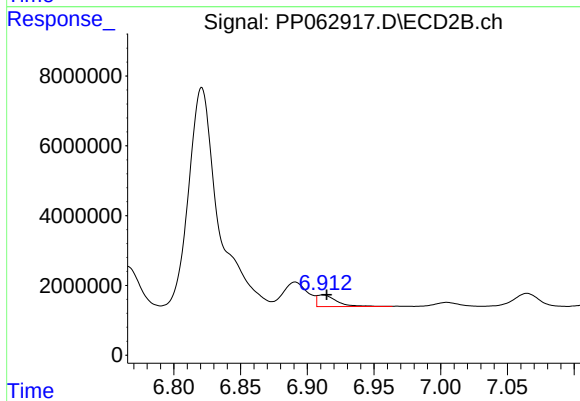
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 11605663
Conc: 36.63 ng/ml



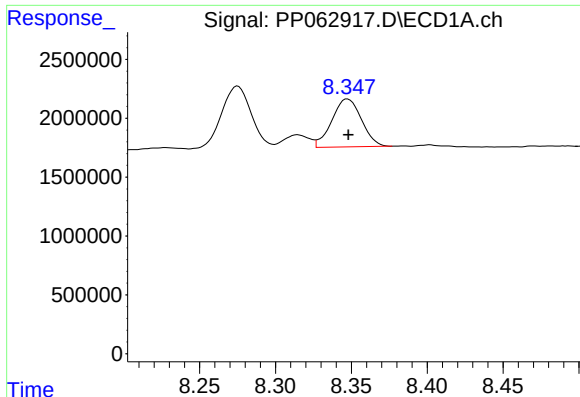
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 1985957
Conc: 37.97 ng/ml



#36 AR-1262-1

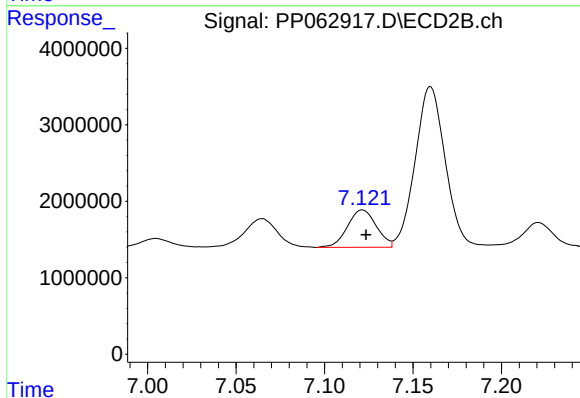
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3349754
Conc: 34.42 ng/ml



#37 AR-1262-2

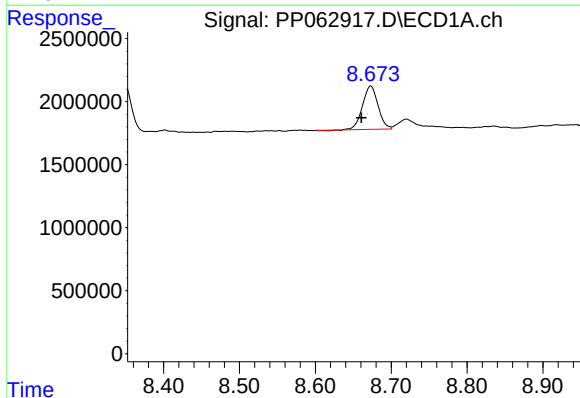
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 5534520
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



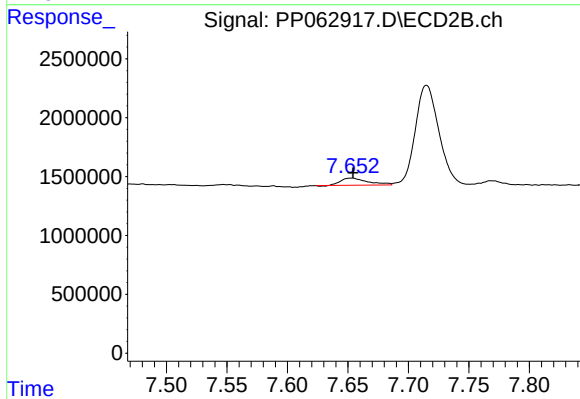
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 5572840
Conc: 27.72 ng/ml



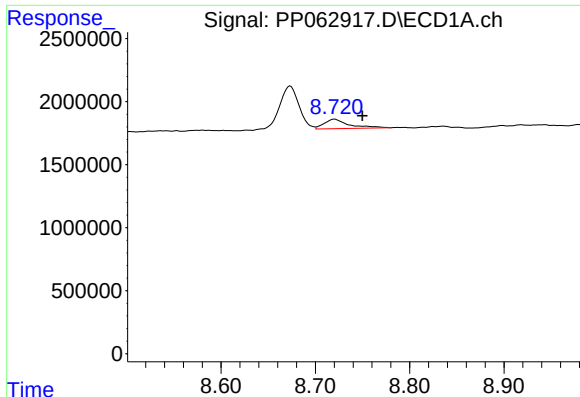
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.012 min
Response: 4865693
Conc: 34.76 ng/ml



#38 AR-1262-3

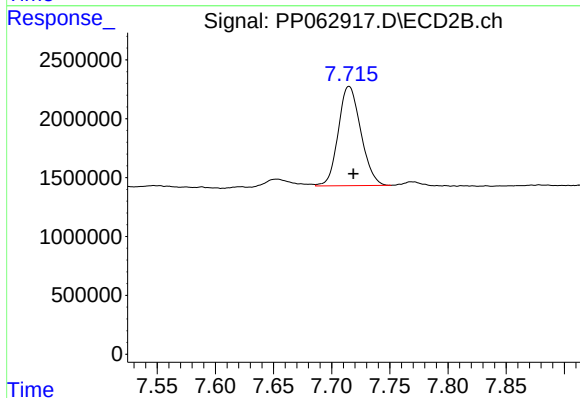
R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 941036
Conc: 6.95 ng/ml



#39 AR-1262-4

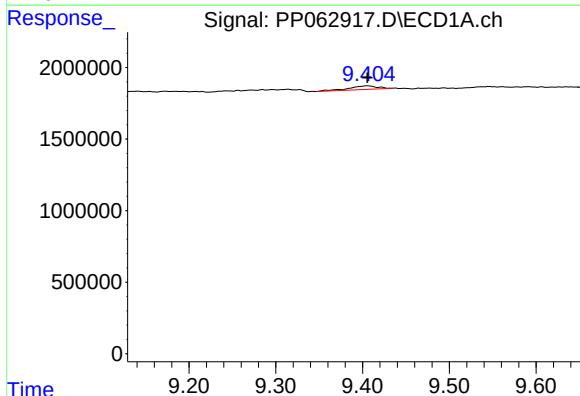
R.T.: 8.720 min
Delta R.T.: -0.029 min
Response: 1363895
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



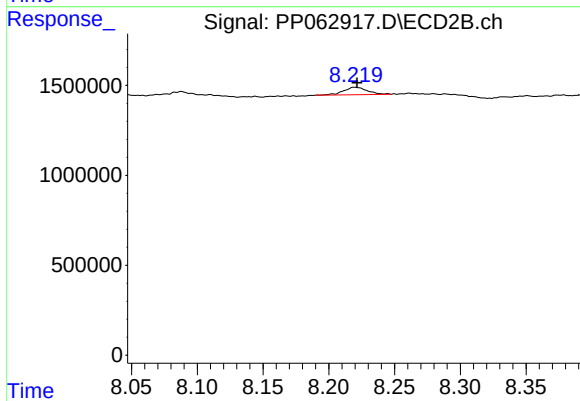
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 11365700
Conc: 42.68 ng/ml



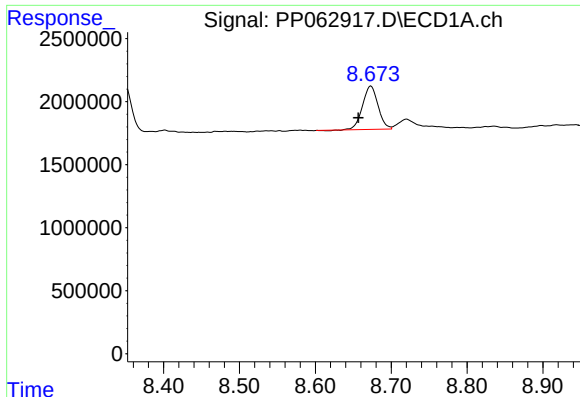
#40 AR-1262-5

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 570409
Conc: 7.70 ng/ml



#40 AR-1262-5

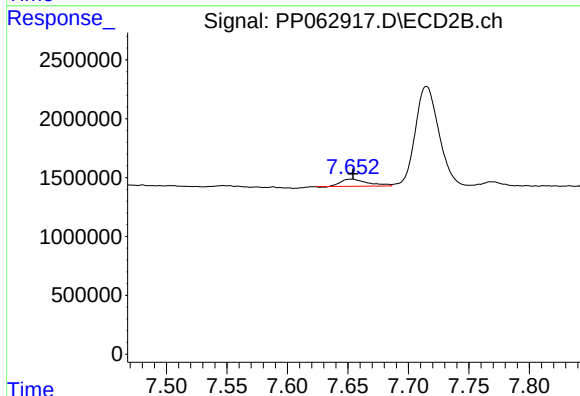
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 525064
Conc: 4.54 ng/ml



#41 AR-1268-1

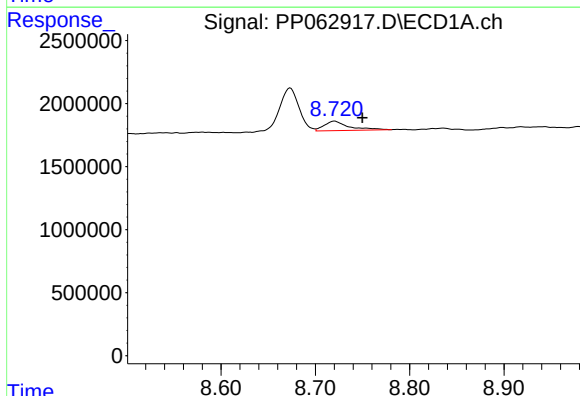
R.T.: 8.673 min
Delta R.T.: 0.017 min
Response: 4865693
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



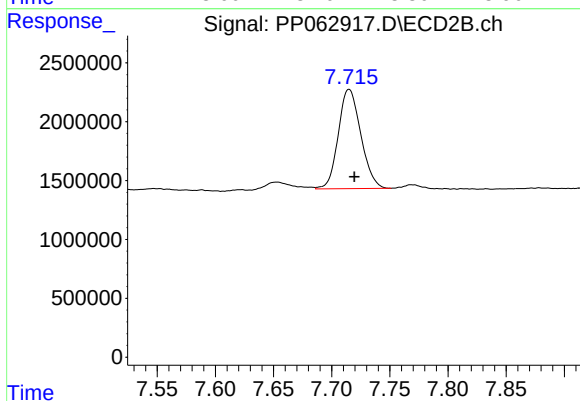
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 941036
Conc: 2.45 ng/ml



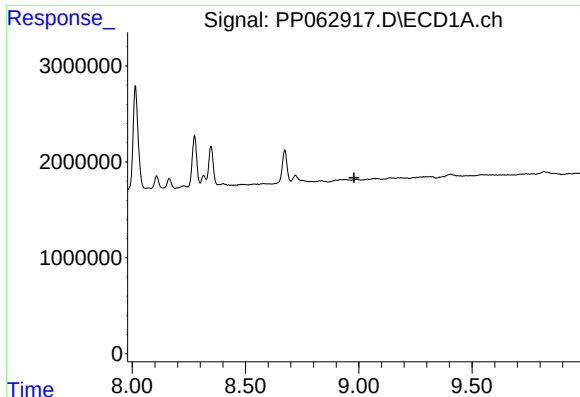
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: -0.030 min
Response: 1363895
Conc: 6.83 ng/ml



#42 AR-1268-2

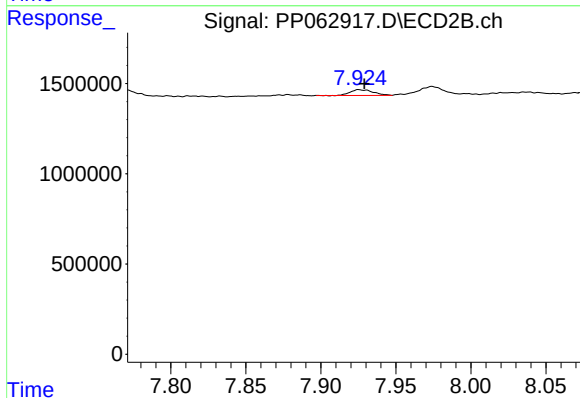
R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 11365700
Conc: 32.35 ng/ml



#43 AR-1268-3

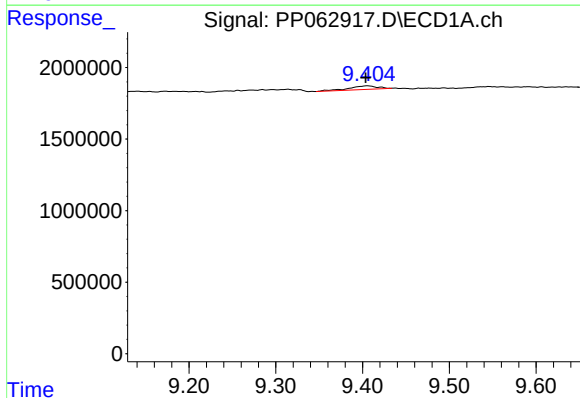
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



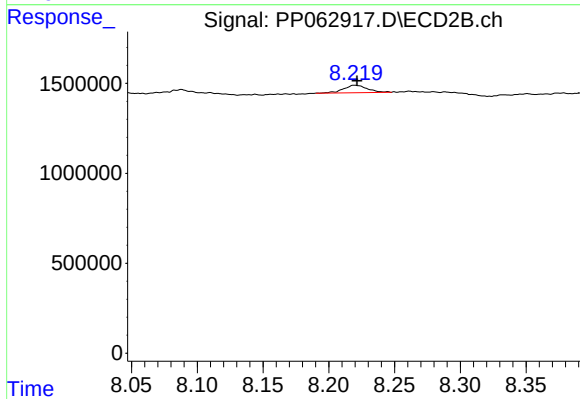
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 338265
Conc: 1.09 ng/ml



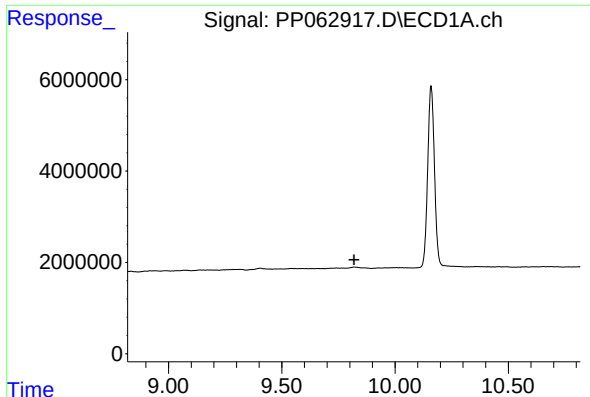
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 570409
Conc: 7.76 ng/ml



#44 AR-1268-4

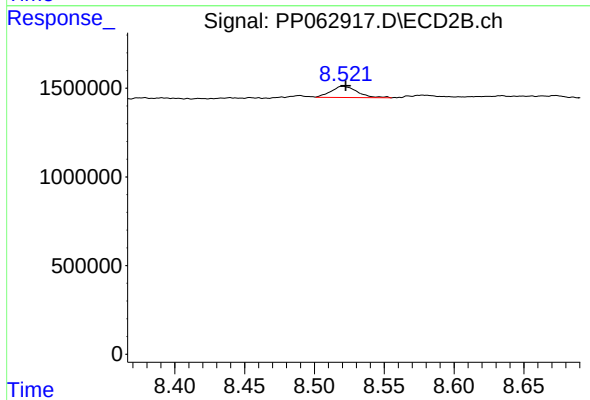
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 525064
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 842351
Conc: 1.02 ng/ml