

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:32
 Operator : YP\AJ
 Sample : PB156528BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:25:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.691	44664528	24433314	20.317	18.072
2)	SA Decachlor...	10.522	8.760	31750512	24515148	20.275	16.305
Target Compounds							
3)	L1 AR-1016-1	5.748	4.790	31965800	19840630	445.269	381.226
4)	L1 AR-1016-2	5.771	4.809	46772648	27802410	456.007	388.198
5)	L1 AR-1016-3	5.835	4.988	28790784	15449879	460.725	382.355
6)	L1 AR-1016-4	5.935	5.029	22919311	12440867	448.664	384.616
7)	L1 AR-1016-5	6.234	5.245	22771602	15818475	450.398	378.855
8)	L2 AR-1221-1	4.764	3.907	3401494	2113043	121.097	103.592
9)	L2 AR-1221-2	4.856	3.995	4261770	2484863	205.195	169.153
10)	L2 AR-1221-3	4.935	4.072	17302600	10531636	280.392	251.112
11)	L3 AR-1232-1	4.935	4.072	17302600	10531636	342.030	304.968
12)	L3 AR-1232-2	5.476	4.809	23648761	27802410	886.623	840.715
13)	L3 AR-1232-3	5.771	4.988	46772648	15449879	996.689	833.747
14)	L3 AR-1232-4	5.935	5.071	22919311	15249652	979.619	907.792
15)	L3 AR-1232-5	6.026	5.245	20639185	15818475	1059.042	842.092
16)	L4 AR-1242-1	5.748	4.790	31965800	19840630	569.007	491.497
17)	L4 AR-1242-2	5.771	4.809	46772648	27802410	587.967	507.785
18)	L4 AR-1242-3	5.835	4.988	28790784	15449879	579.940	497.339
19)	L4 AR-1242-4	5.935	5.071	22919311	15249652	573.756	485.379
20)	L4 AR-1242-5	6.684	5.600	3199491	12668629	78.852	324.006 #
21)	L5 AR-1248-1	5.748	4.790	31965800	19840630	736.194	642.625
22)	L5 AR-1248-2	6.026	5.029	20639185	12440867	319.195	283.991
23)	L5 AR-1248-3	6.234	5.071	22771602	15249652	324.312	328.976
24)	L5 AR-1248-4	6.643	5.245	3200201	15818475	41.884	286.154 #
25)	L5 AR-1248-5	6.684	5.641	3199491	1761957	43.358	33.798
26)	L6 AR-1254-1	6.617	5.600	17140048	12668629	216.718	163.971
27)	L6 AR-1254-2	6.838	5.748	18178215	12224158	152.594	176.430
28)	L6 AR-1254-3	7.210	6.137f	9652417	4959572	78.898	43.831 #
29)	L6 AR-1254-4	7.499	6.386	5736880	2188293	65.177	31.849 #
30)	L6 AR-1254-5	7.921	6.807	57949855	43625737	583.583	407.834 #
31)	L7 AR-1260-1	7.376	6.287	41518850	31165365	443.551	376.617
32)	L7 AR-1260-2	7.635	6.476	48008486	36937348	442.199	375.103
33)	L7 AR-1260-3	7.998	6.631	30941817	35583242	445.194	376.273
34)	L7 AR-1260-4	8.231	7.107	40290052	26481035	472.294	369.473
35)	L7 AR-1260-5	8.569	7.350	75262738	61473405	466.475	366.524
36)	L8 AR-1262-1	7.998	6.899	30941817	14587782	246.345	306.016
37)	L8 AR-1262-2	8.569	7.107	75262738	26481035	340.163	251.421 #
38)	L8 AR-1262-3	8.917f	7.636	46581712	11952547	310.189	142.771 #
39)	L8 AR-1262-4	8.977	7.699	25936206	43533760	229.314	287.892 #
40)	L8 AR-1262-5	9.702	8.200	16531613	12566854	219.710	177.554
41)	L9 AR-1268-1	8.917f	7.636	46581712	11952547	178.767	49.820 #

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 Acq On : 23 Oct 2023 11:32
 Operator : YP\AJ
 Sample : PB156528BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

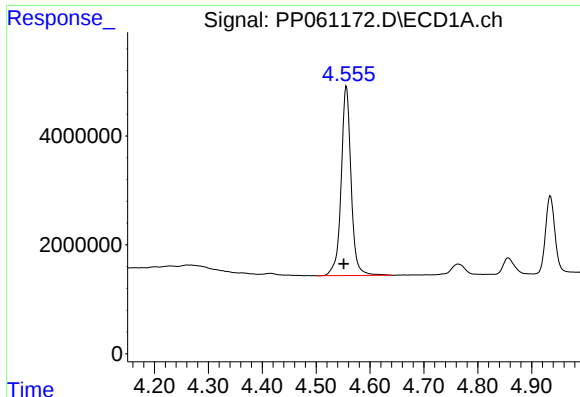
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:25:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	8.977f	7.699	25936206	43533760	110.616	202.901 #
43) L9	AR-1268-3	9.243	7.908	1562103	1553581	7.639	8.202
44) L9	AR-1268-4	9.702	8.200	16531613	12566854	205.245	163.998
45) L9	AR-1268-5	10.153	8.498	6059028	4378664	9.497	7.929

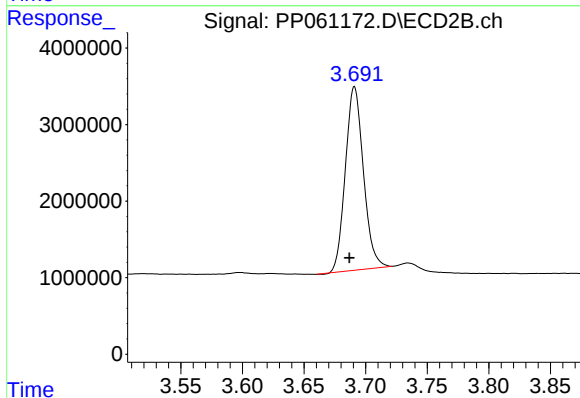
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

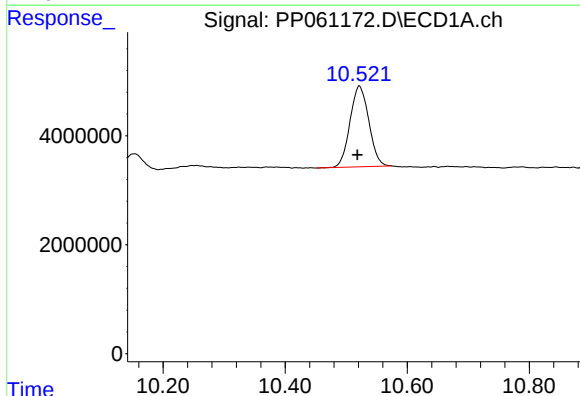
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 44664528
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



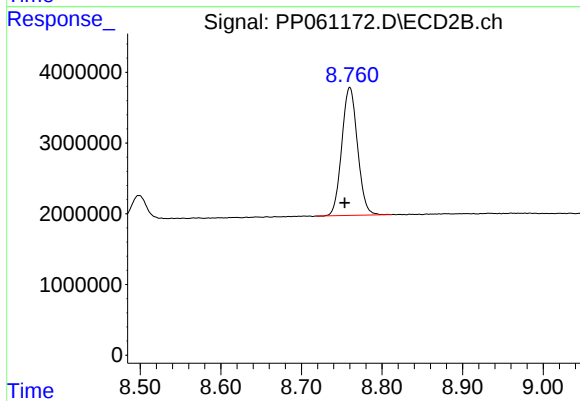
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 24433314
Conc: 18.07 ng/ml



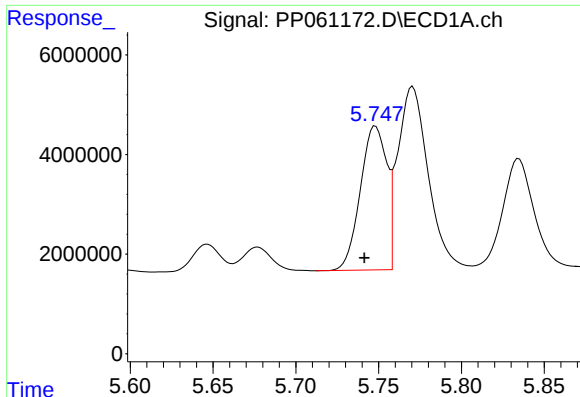
#2 Decachlorobiphenyl

R.T.: 10.522 min
Delta R.T.: 0.004 min
Response: 31750512
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

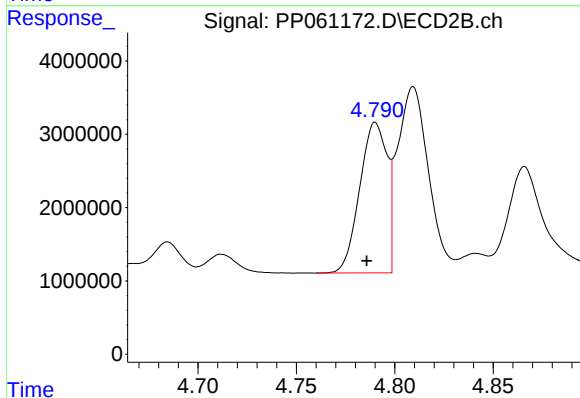
R.T.: 8.760 min
Delta R.T.: 0.006 min
Response: 24515148
Conc: 16.31 ng/ml



#3 AR-1016-1

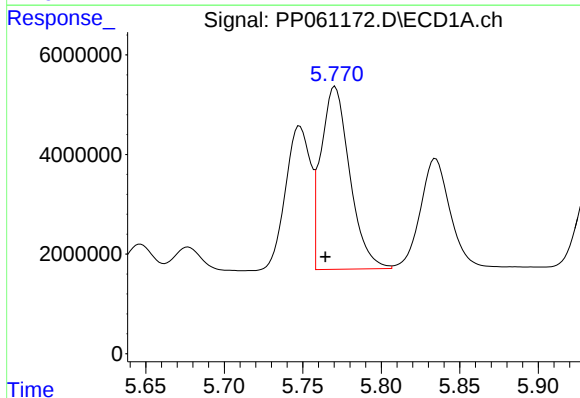
R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 31965800
Conc: 445.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



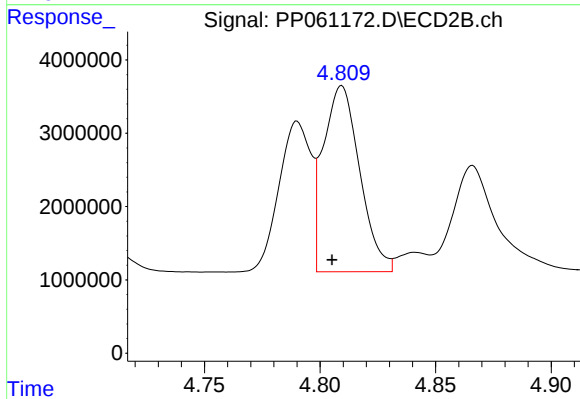
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 19840630
Conc: 381.23 ng/ml



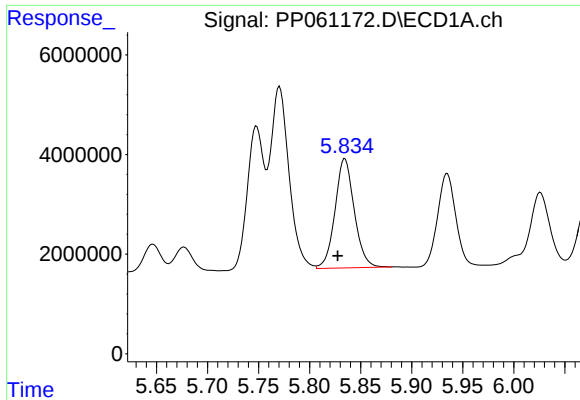
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 46772648
Conc: 456.01 ng/ml



#4 AR-1016-2

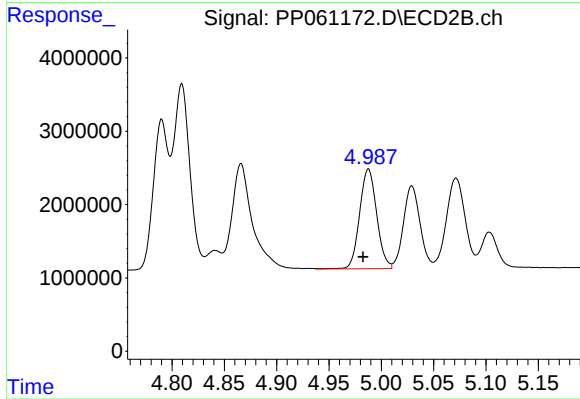
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 27802410
Conc: 388.20 ng/ml



#5 AR-1016-3

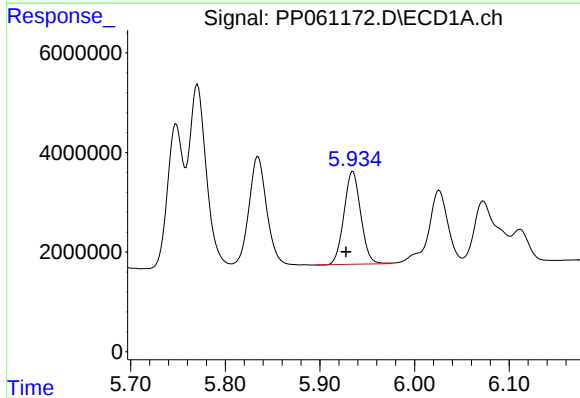
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 28790784
Conc: 460.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



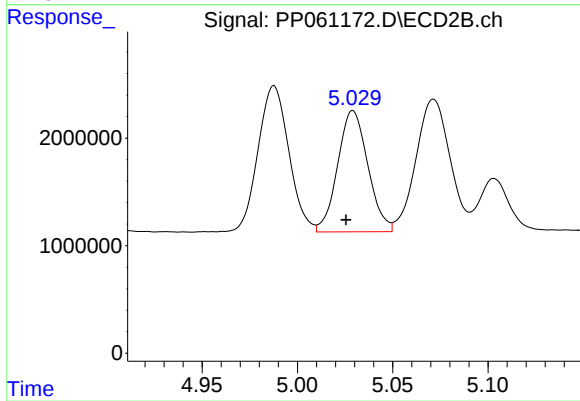
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 15449879
Conc: 382.35 ng/ml



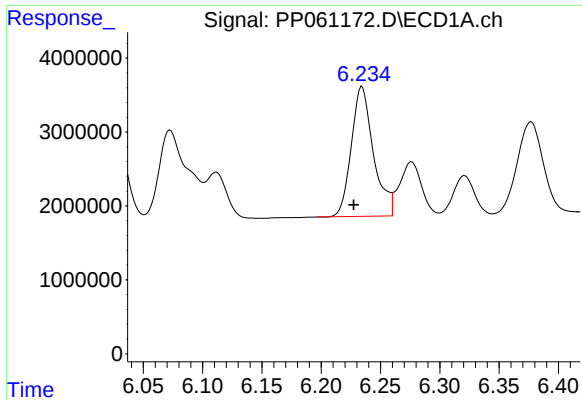
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 22919311
Conc: 448.66 ng/ml



#6 AR-1016-4

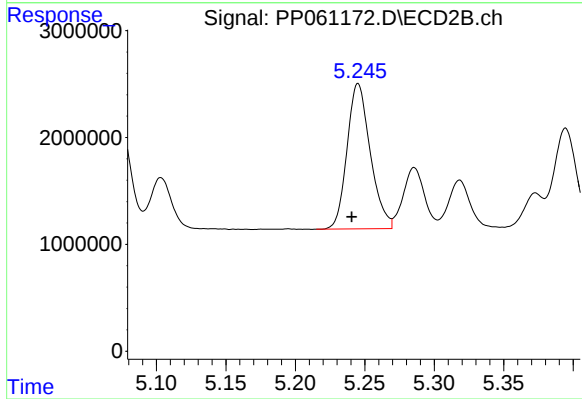
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 12440867
Conc: 384.62 ng/ml



#7 AR-1016-5

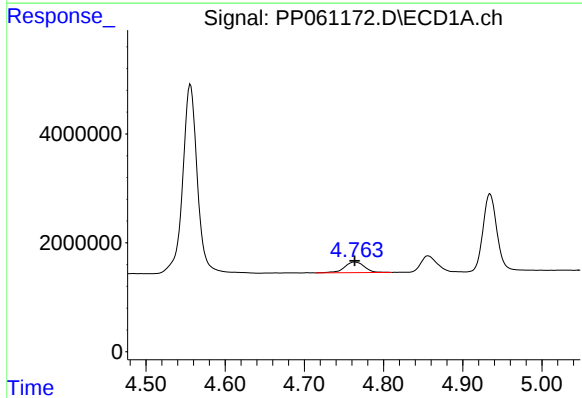
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 22771602
Conc: 450.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



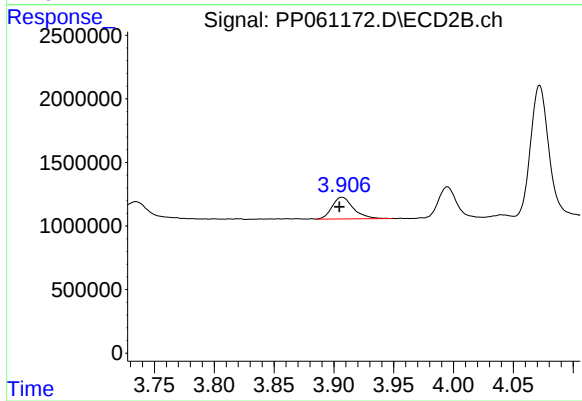
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 15818475
Conc: 378.86 ng/ml



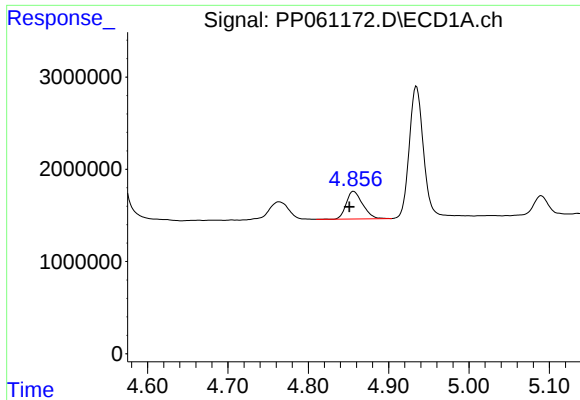
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 3401494
Conc: 121.10 ng/ml



#8 AR-1221-1

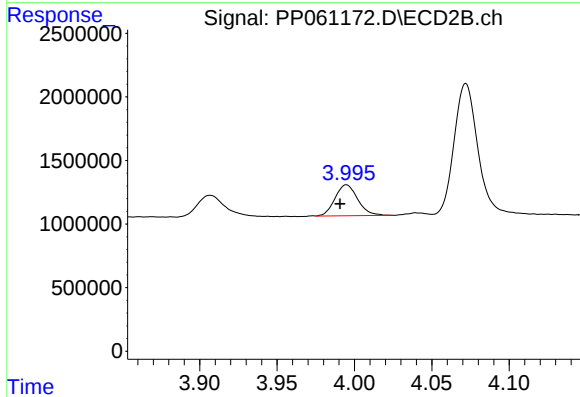
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 2113043
Conc: 103.59 ng/ml



#9 AR-1221-2

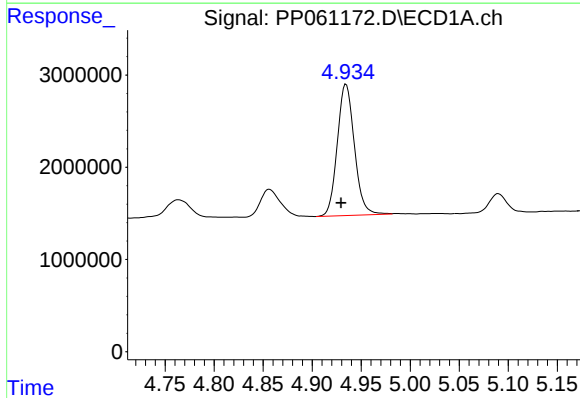
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 4261770
Conc: 205.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



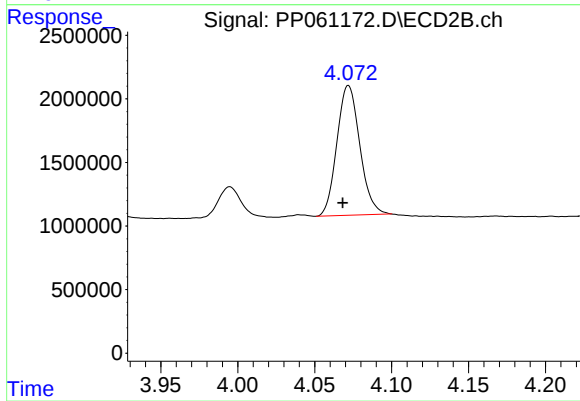
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 2484863
Conc: 169.15 ng/ml



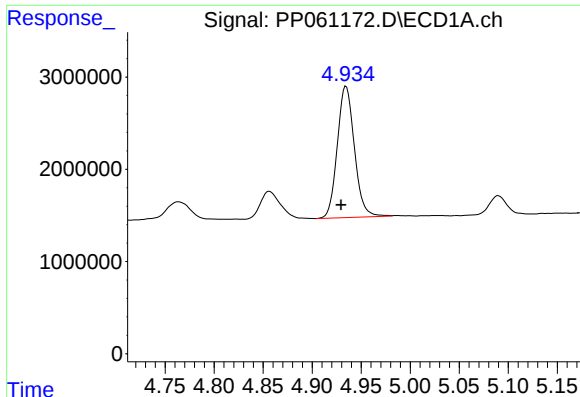
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 17302600
Conc: 280.39 ng/ml



#10 AR-1221-3

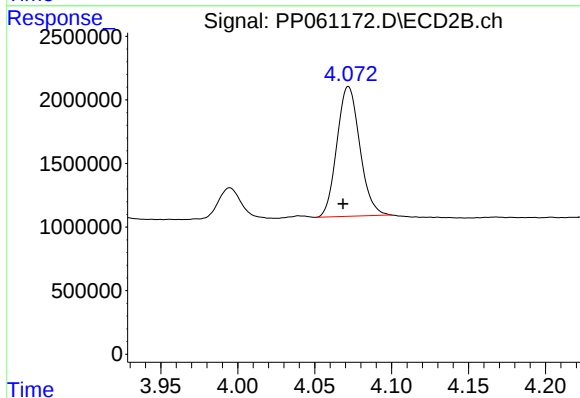
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 10531636
Conc: 251.11 ng/ml



#11 AR-1232-1

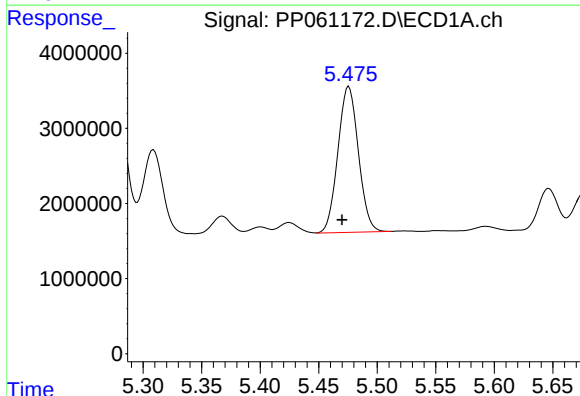
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 17302600
Conc: 342.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



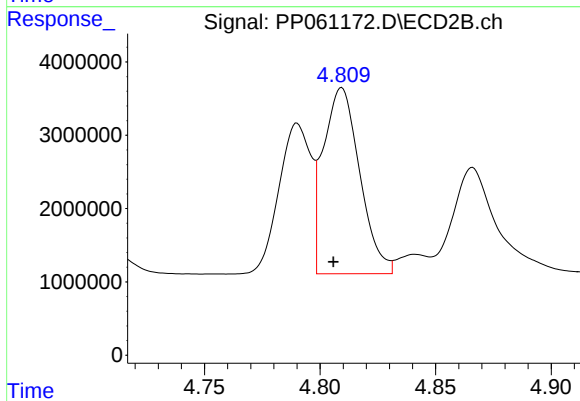
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 10531636
Conc: 304.97 ng/ml



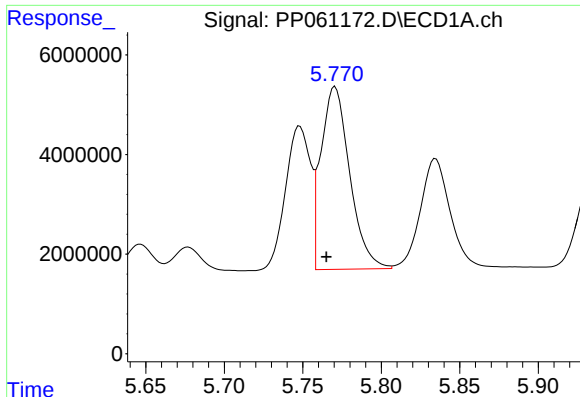
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 23648761
Conc: 886.62 ng/ml



#12 AR-1232-2

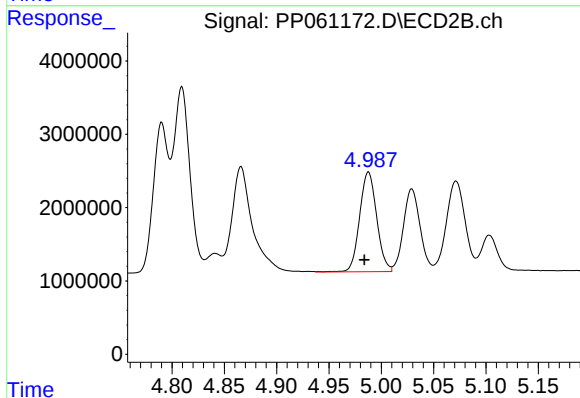
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 27802410
Conc: 840.71 ng/ml



#13 AR-1232-3

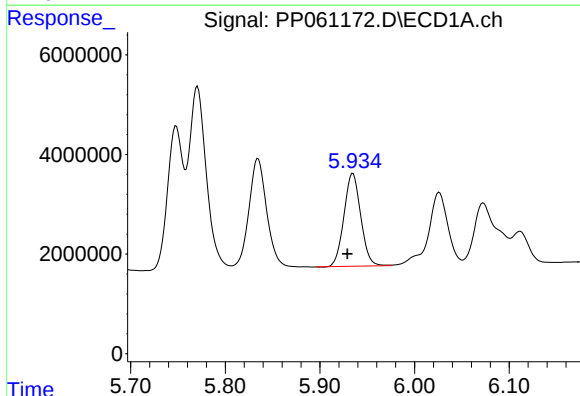
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 46772648
Conc: 996.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



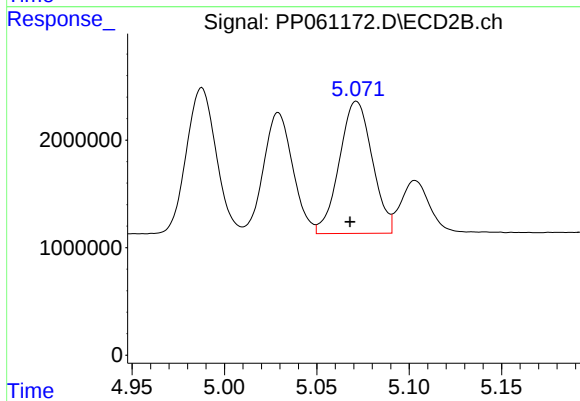
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 15449879
Conc: 833.75 ng/ml



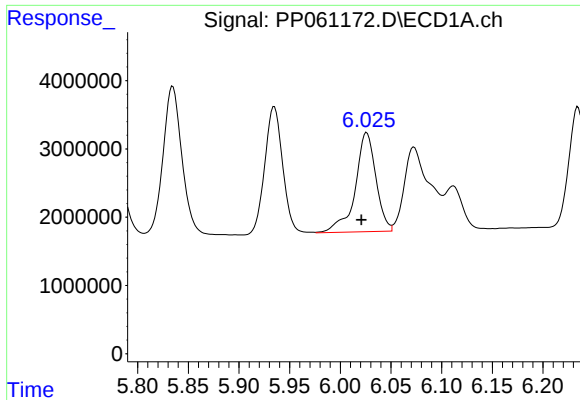
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 22919311
Conc: 979.62 ng/ml



#14 AR-1232-4

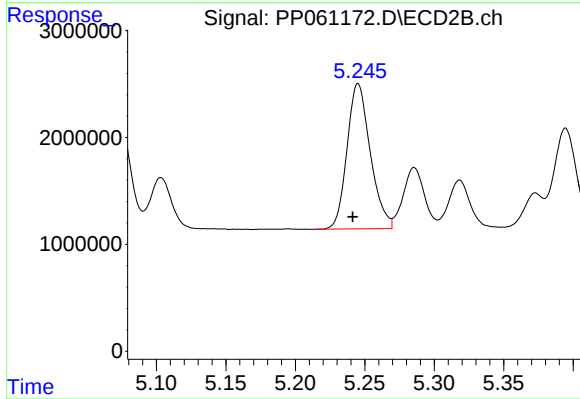
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 15249652
Conc: 907.79 ng/ml



#15 AR-1232-5

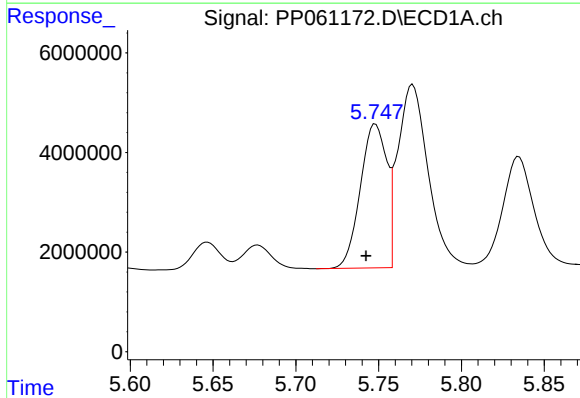
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 20639185
Conc: 1059.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



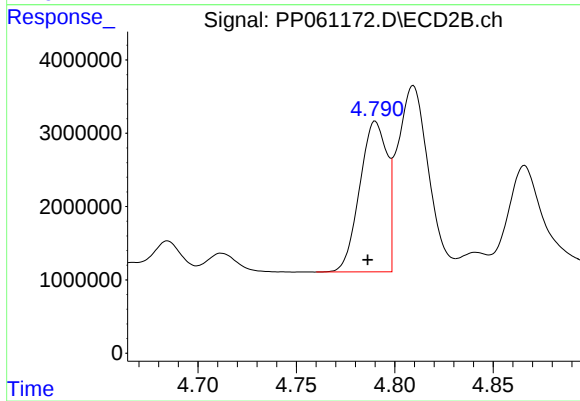
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 15818475
Conc: 842.09 ng/ml



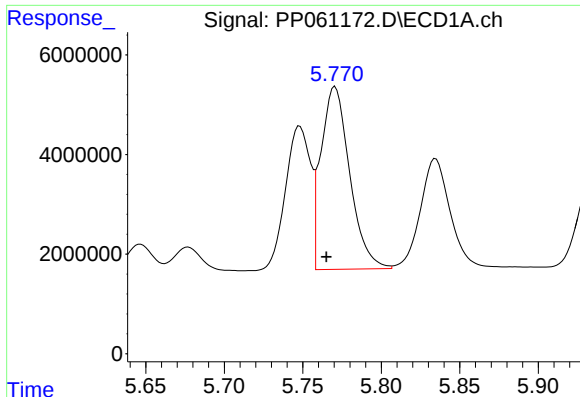
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 31965800
Conc: 569.01 ng/ml



#16 AR-1242-1

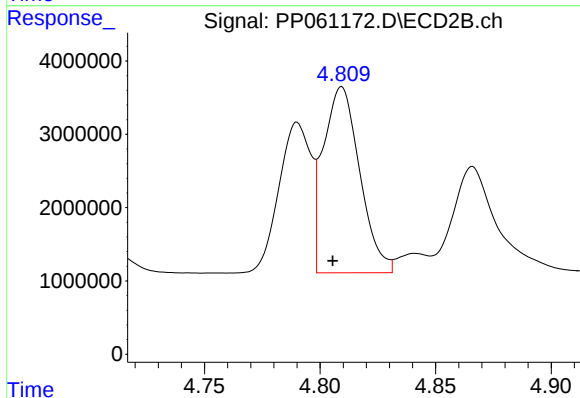
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 19840630
Conc: 491.50 ng/ml



#17 AR-1242-2

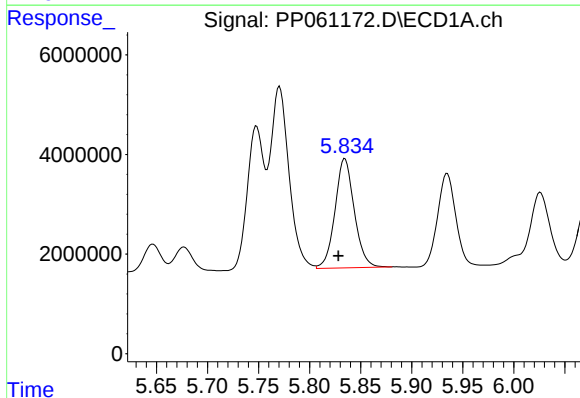
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 46772648
Conc: 587.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



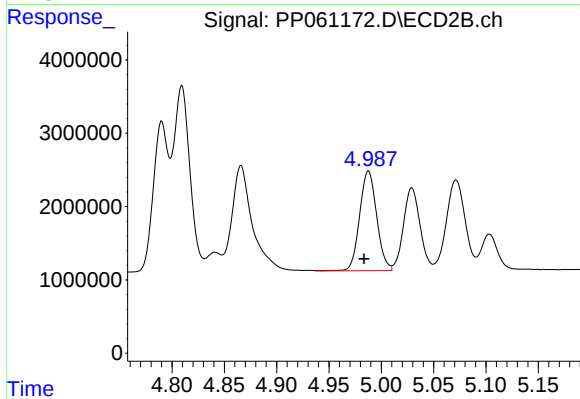
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 27802410
Conc: 507.78 ng/ml



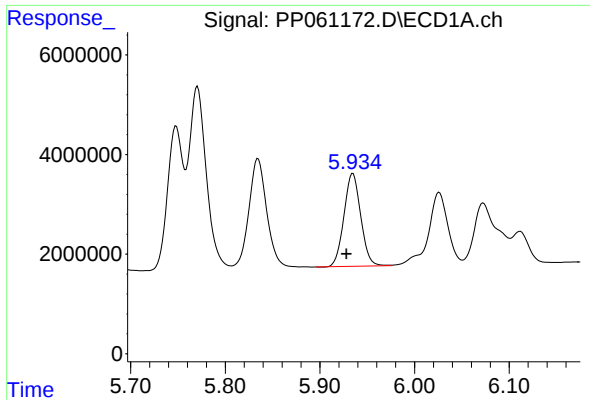
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.006 min
Response: 28790784
Conc: 579.94 ng/ml



#18 AR-1242-3

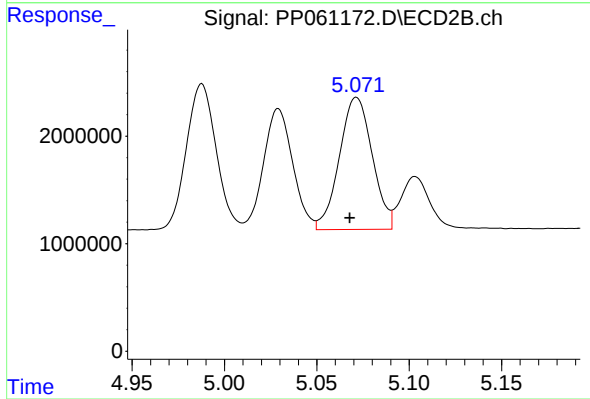
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 15449879
Conc: 497.34 ng/ml



#19 AR-1242-4

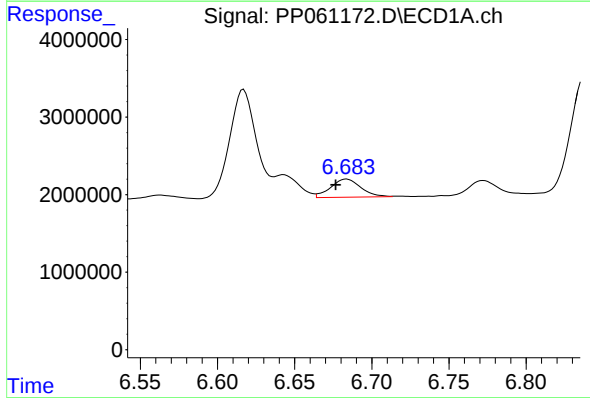
R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 22919311
Conc: 573.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



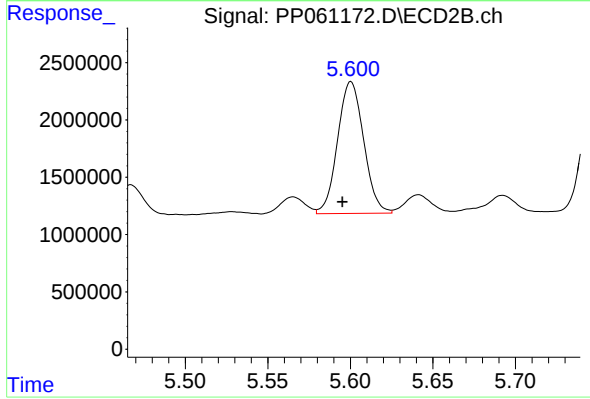
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 15249652
Conc: 485.38 ng/ml



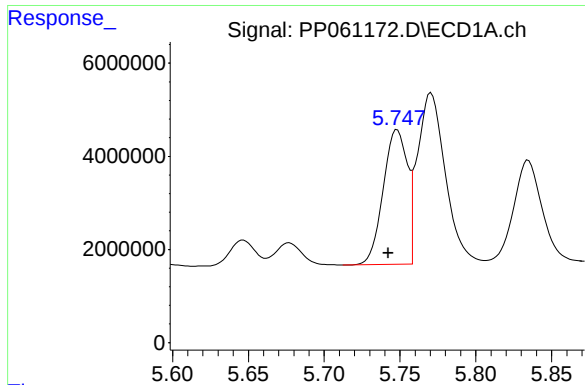
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 3199491
Conc: 78.85 ng/ml



#20 AR-1242-5

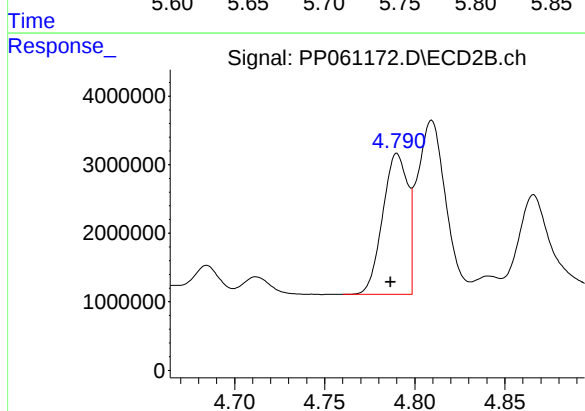
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 12668629
Conc: 324.01 ng/ml



#21 AR-1248-1

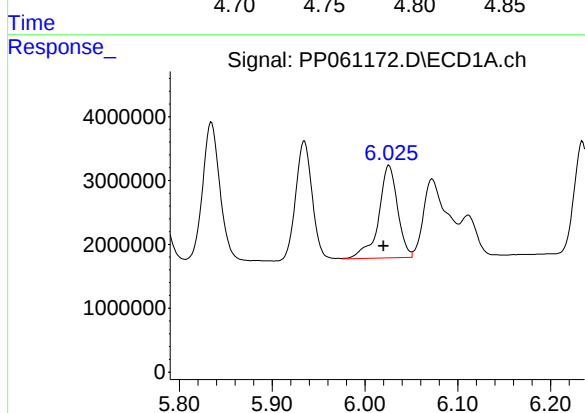
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 31965800
Conc: 736.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



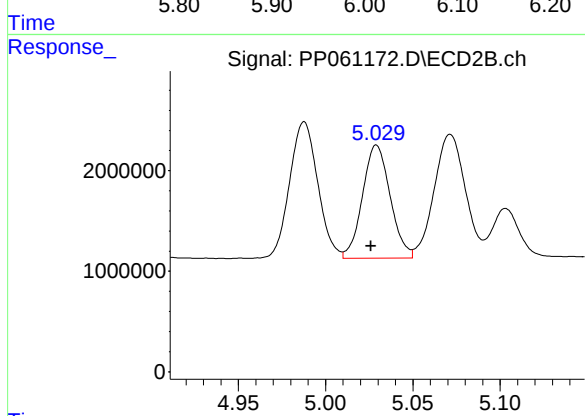
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 19840630
Conc: 642.62 ng/ml



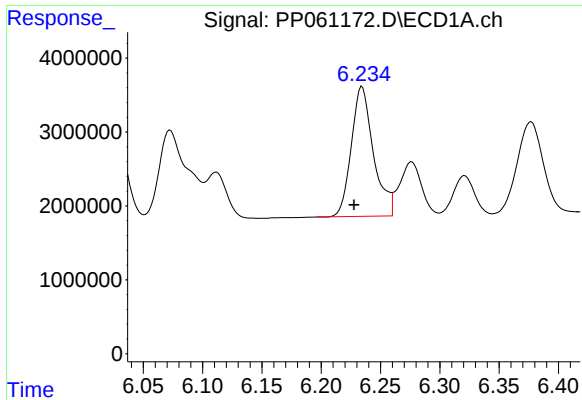
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 20639185
Conc: 319.19 ng/ml



#22 AR-1248-2

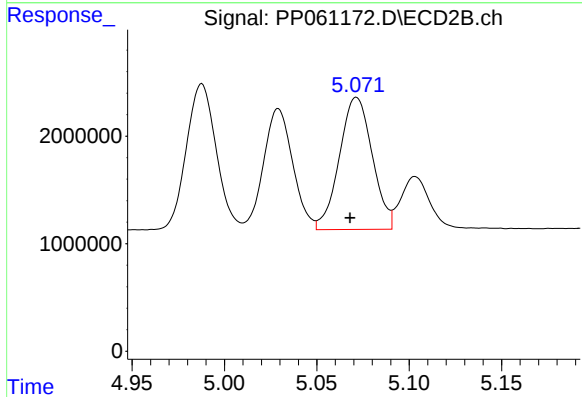
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 12440867
Conc: 283.99 ng/ml



#23 AR-1248-3

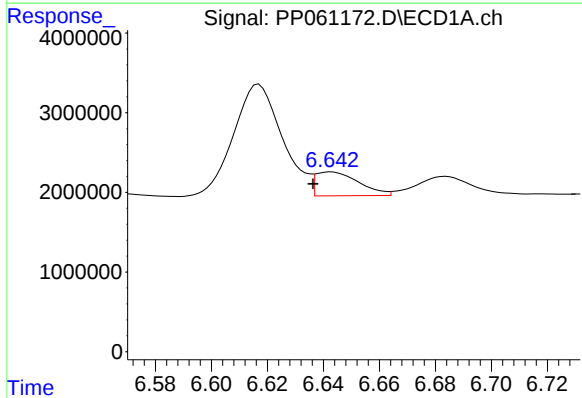
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 22771602
Conc: 324.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



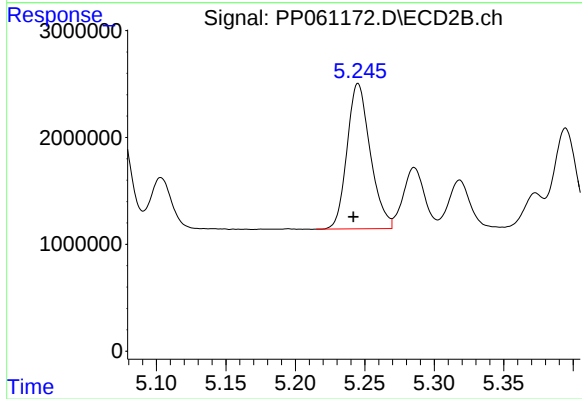
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 15249652
Conc: 328.98 ng/ml



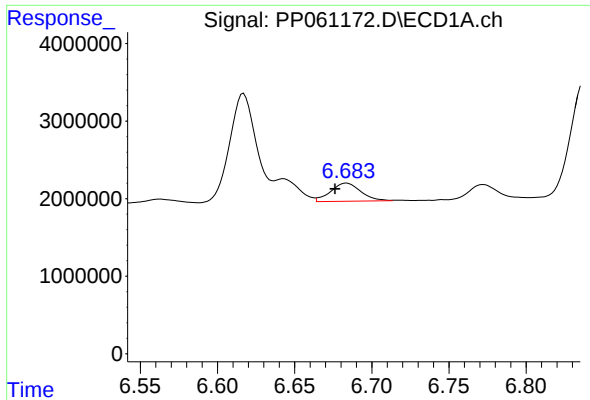
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 3200201
Conc: 41.88 ng/ml



#24 AR-1248-4

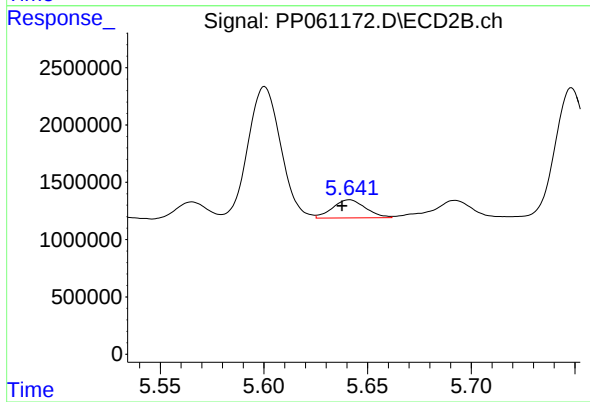
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 15818475
Conc: 286.15 ng/ml



#25 AR-1248-5

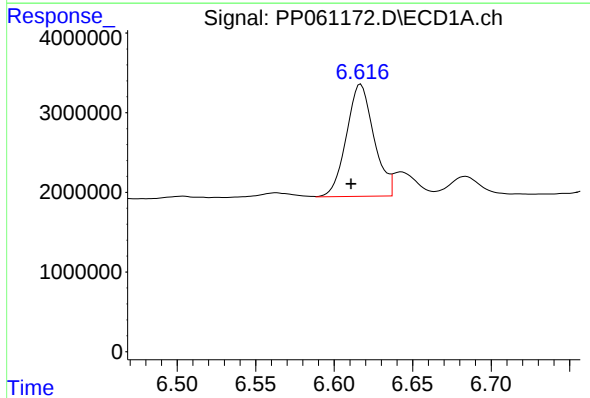
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 3199491
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



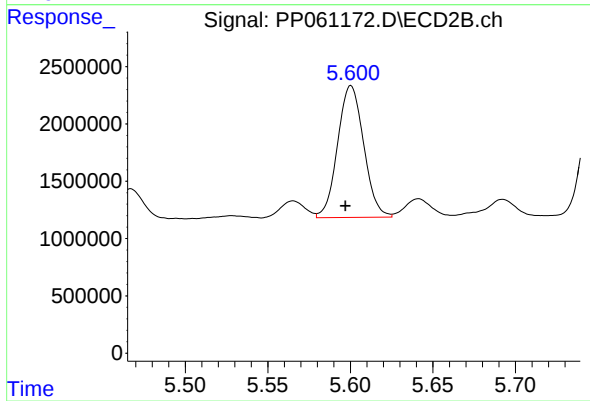
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 1761957
Conc: 33.80 ng/ml



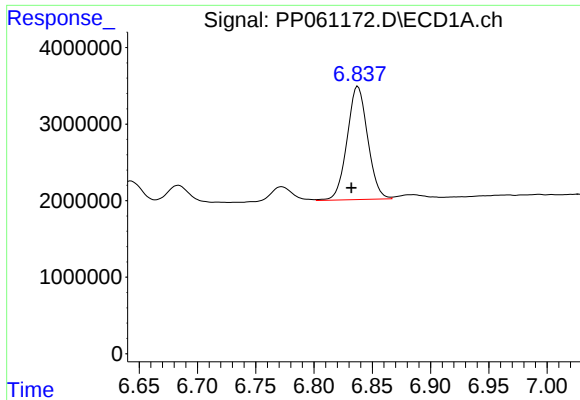
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 17140048
Conc: 216.72 ng/ml



#26 AR-1254-1

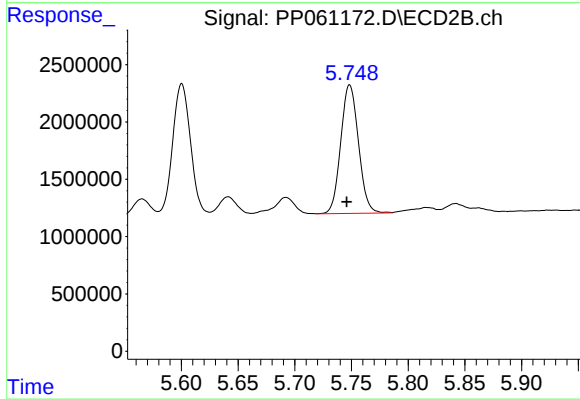
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 12668629
Conc: 163.97 ng/ml



#27 AR-1254-2

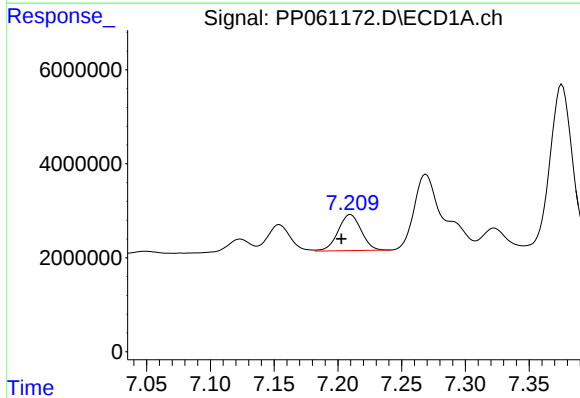
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 18178215
Conc: 152.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



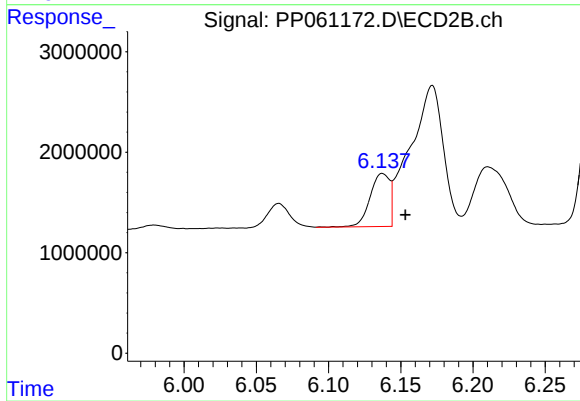
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 12224158
Conc: 176.43 ng/ml



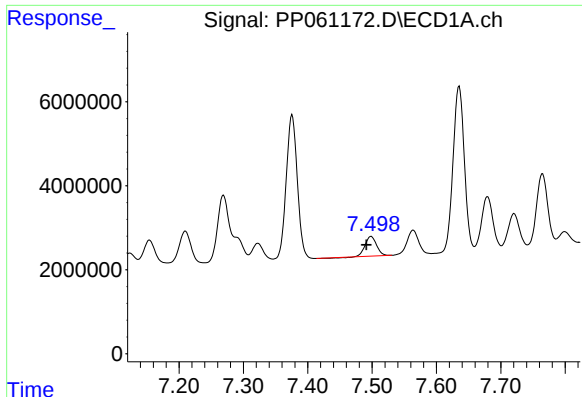
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 9652417
Conc: 78.90 ng/ml



#28 AR-1254-3

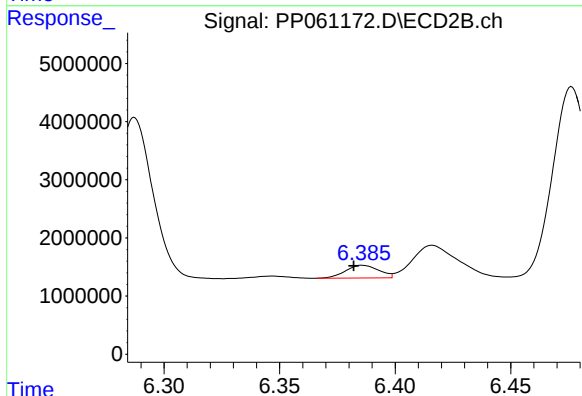
R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 4959572
Conc: 43.83 ng/ml



#29 AR-1254-4

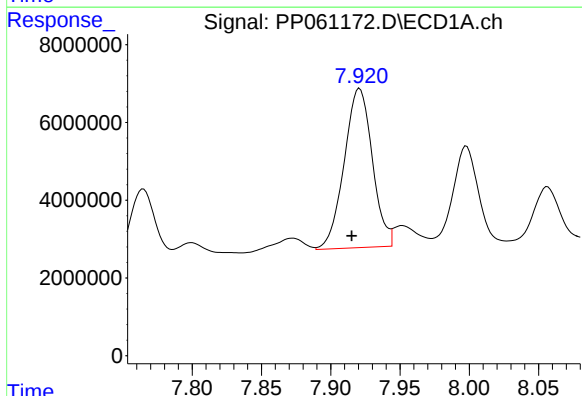
R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 5736880
Conc: 65.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



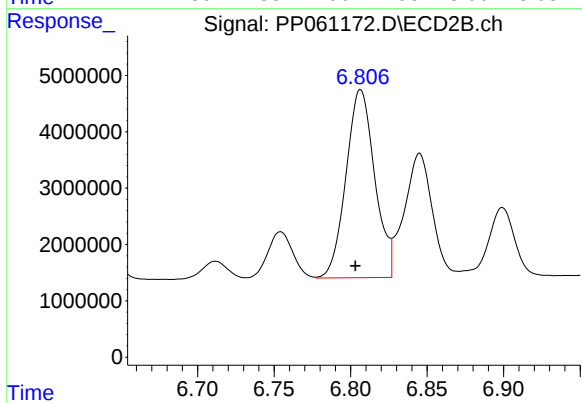
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 2188293
Conc: 31.85 ng/ml



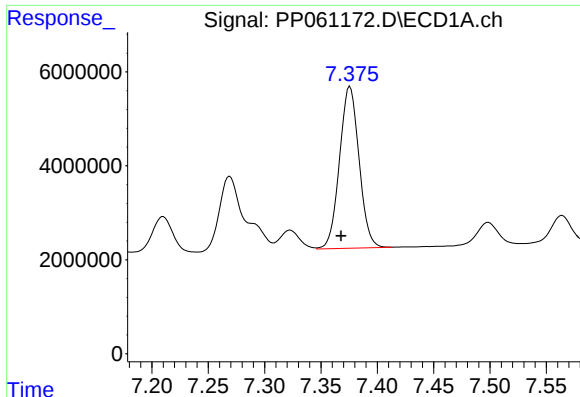
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 5794985
Conc: 583.58 ng/ml



#30 AR-1254-5

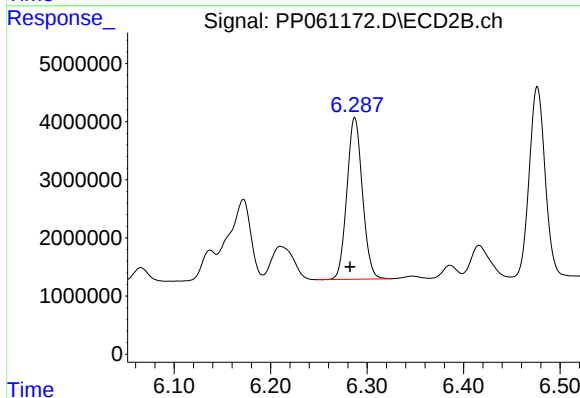
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 43625737
Conc: 407.83 ng/ml



#31 AR-1260-1

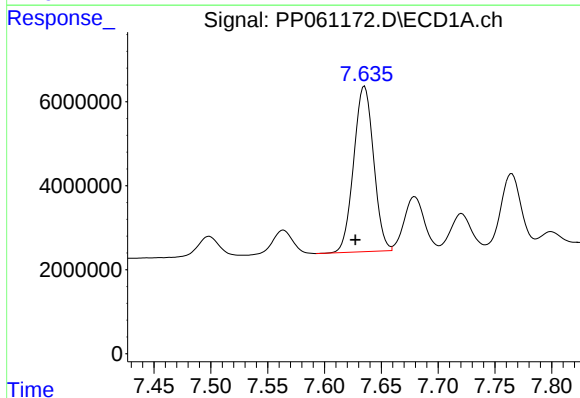
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 41518850
Conc: 443.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



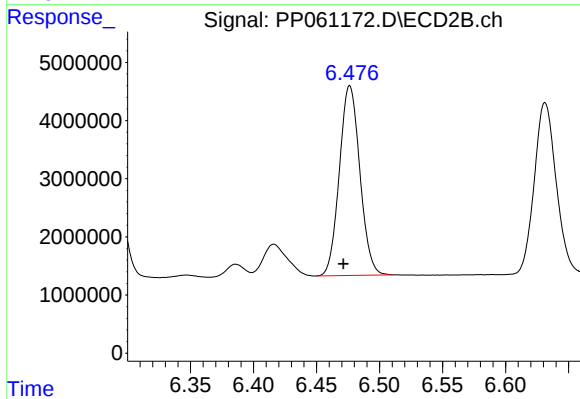
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 31165365
Conc: 376.62 ng/ml



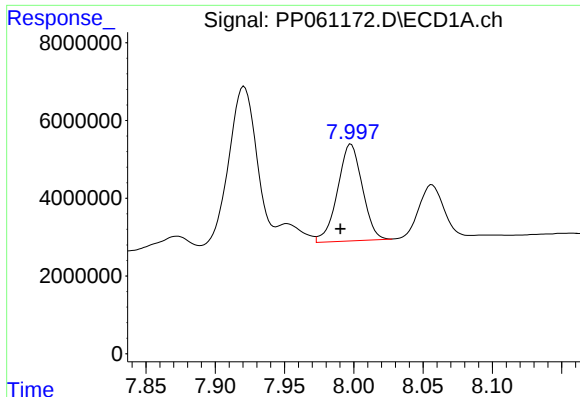
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 48008486
Conc: 442.20 ng/ml



#32 AR-1260-2

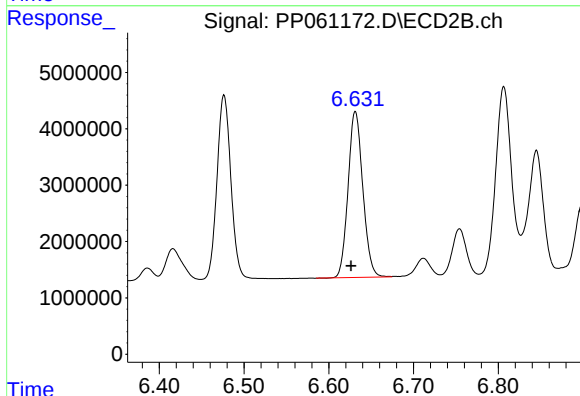
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 36937348
Conc: 375.10 ng/ml



#33 AR-1260-3

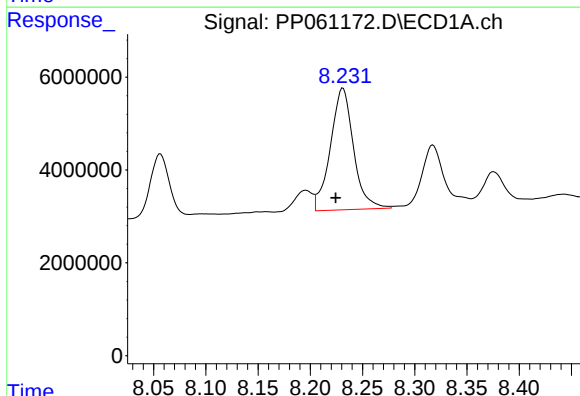
R.T.: 7.998 min
Delta R.T.: 0.008 min
Response: 30941817
Conc: 445.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



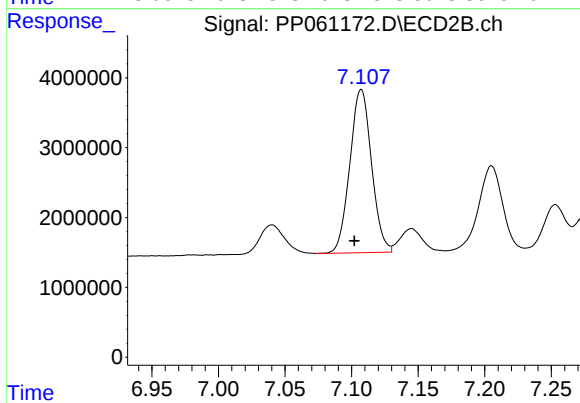
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: 35583242
Conc: 376.27 ng/ml



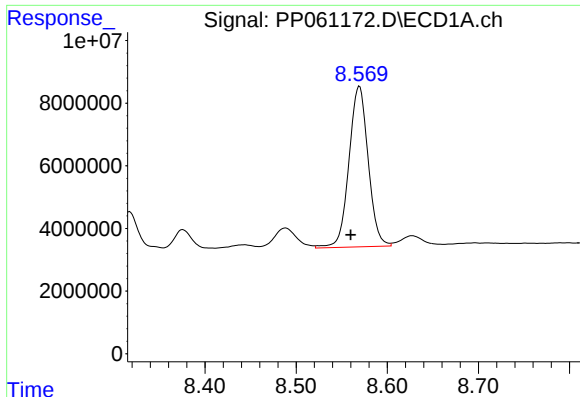
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 40290052
Conc: 472.29 ng/ml



#34 AR-1260-4

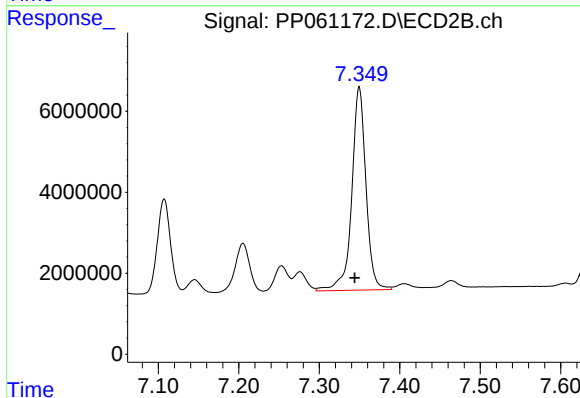
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 26481035
Conc: 369.47 ng/ml



#35 AR-1260-5

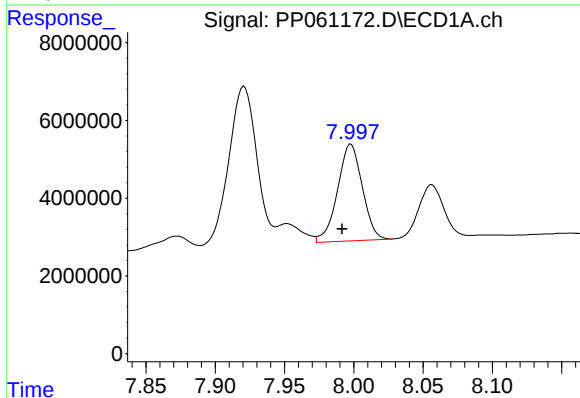
R.T.: 8.569 min
Delta R.T.: 0.009 min
Response: 75262738
Conc: 466.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



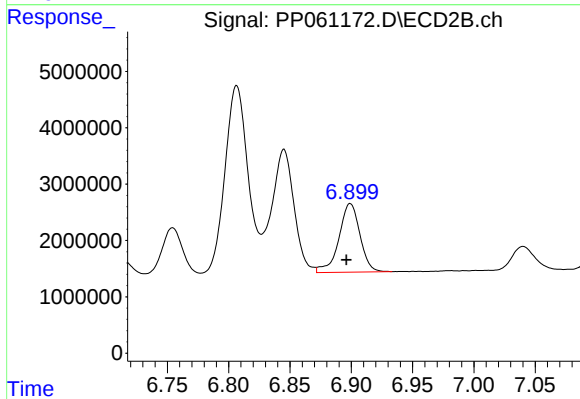
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 61473405
Conc: 366.52 ng/ml



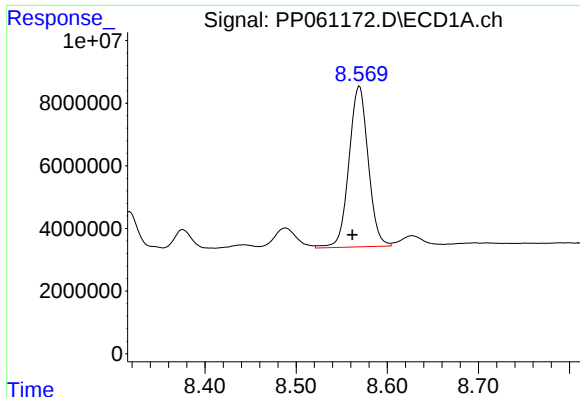
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 30941817
Conc: 246.34 ng/ml



#36 AR-1262-1

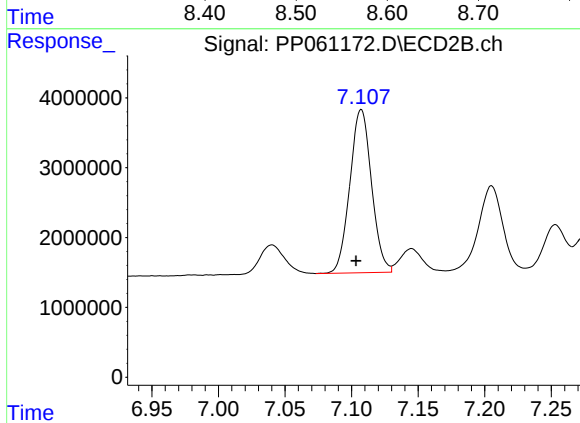
R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 14587782
Conc: 306.02 ng/ml



#37 AR-1262-2

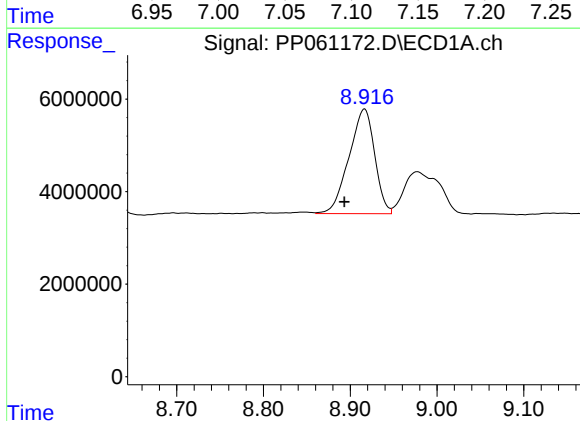
R.T.: 8.569 min
Delta R.T.: 0.008 min
Response: 75262738
Conc: 340.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



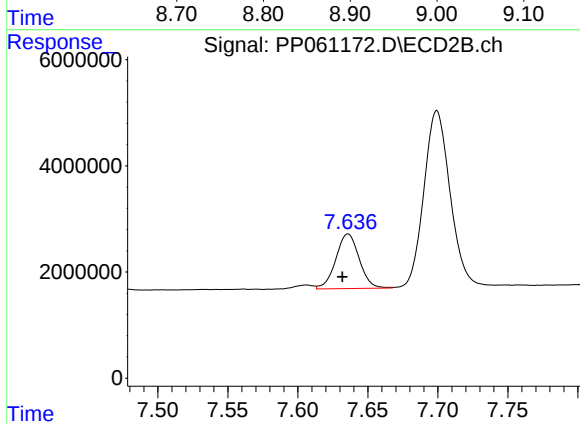
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 26481035
Conc: 251.42 ng/ml



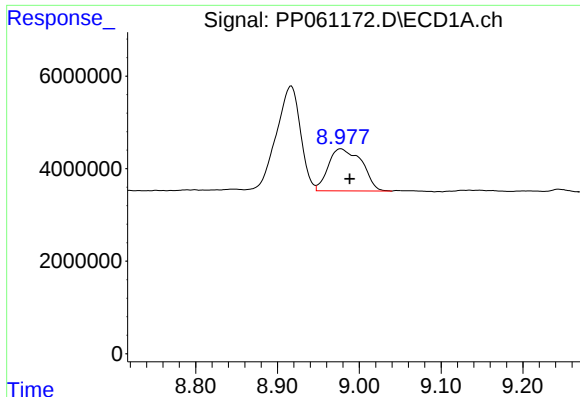
#38 AR-1262-3

R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 46581712
Conc: 310.19 ng/ml



#38 AR-1262-3

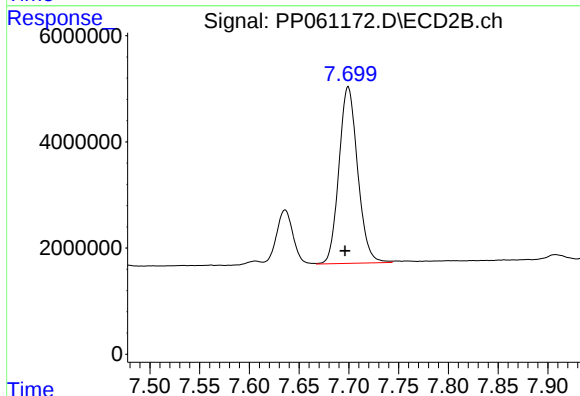
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 11952547
Conc: 142.77 ng/ml



#39 AR-1262-4

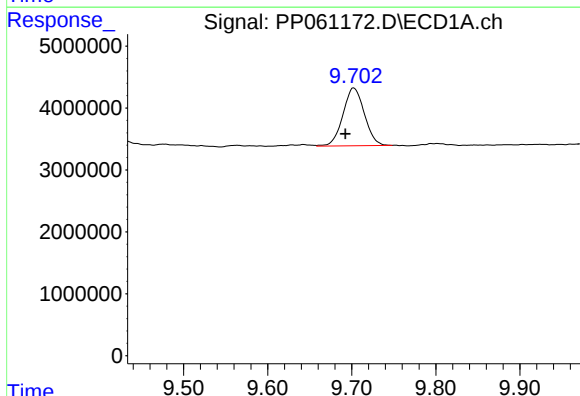
R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 25936206
Conc: 229.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



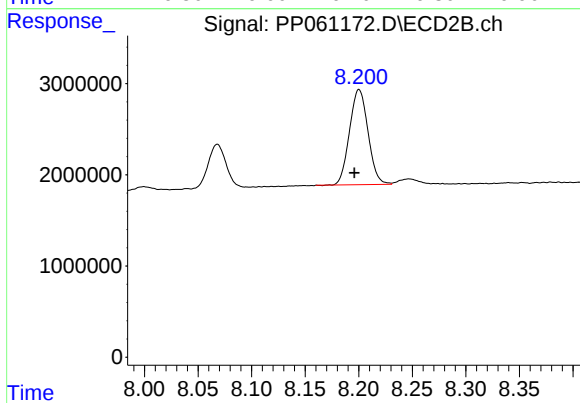
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 43533760
Conc: 287.89 ng/ml



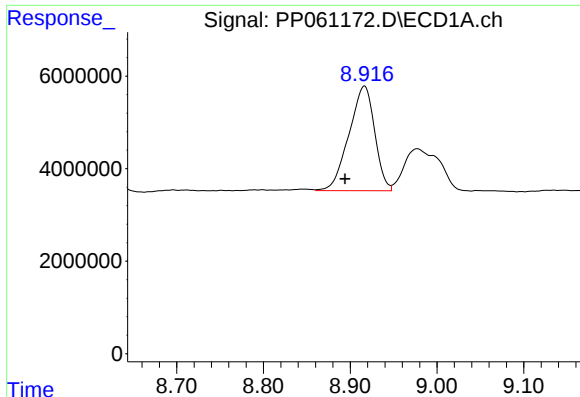
#40 AR-1262-5

R.T.: 9.702 min
Delta R.T.: 0.010 min
Response: 16531613
Conc: 219.71 ng/ml



#40 AR-1262-5

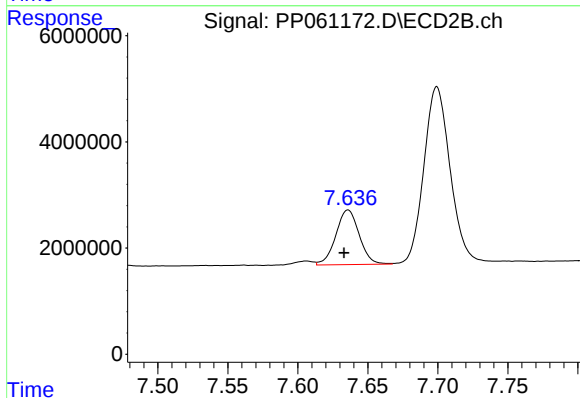
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 12566854
Conc: 177.55 ng/ml



#41 AR-1268-1

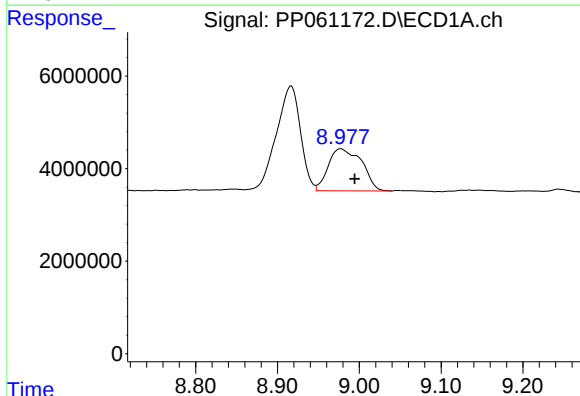
R.T.: 8.917 min
Delta R.T.: 0.023 min
Response: 46581712
Conc: 178.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



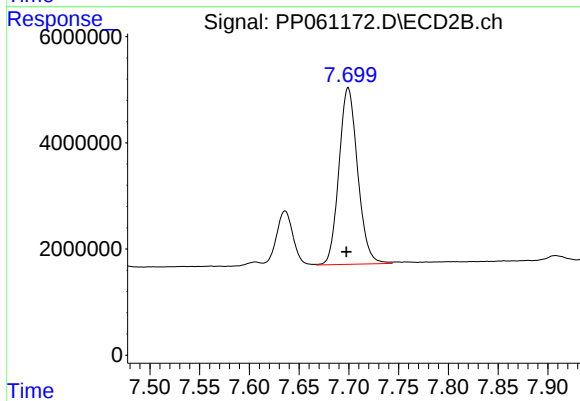
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 11952547
Conc: 49.82 ng/ml



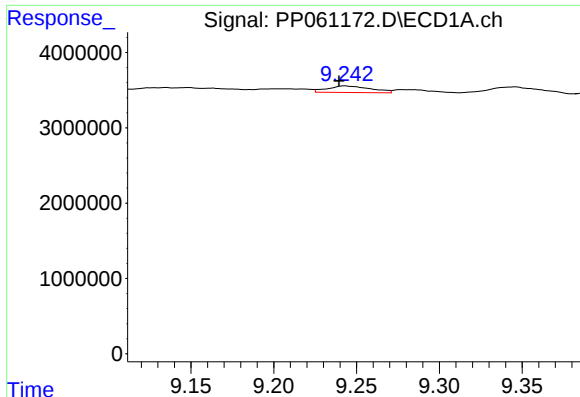
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: -0.017 min
Response: 25936206
Conc: 110.62 ng/ml



#42 AR-1268-2

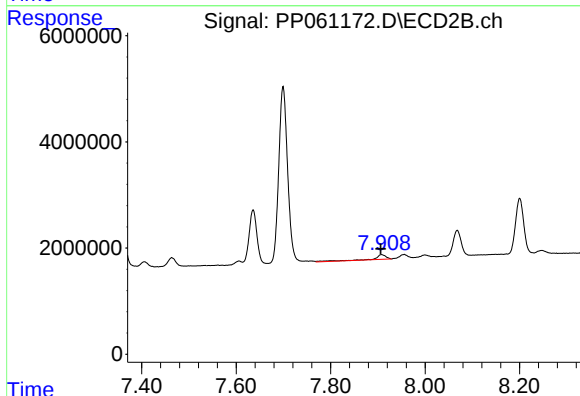
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 43533760
Conc: 202.90 ng/ml



#43 AR-1268-3

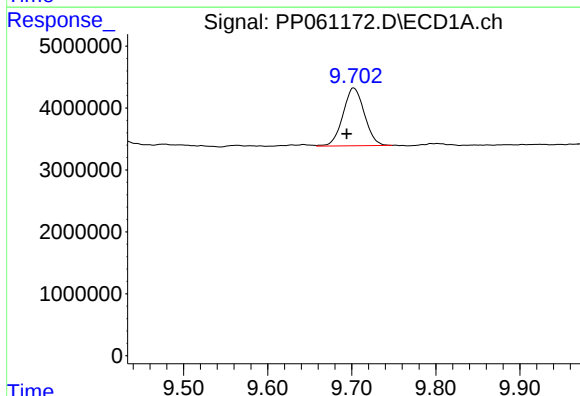
R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 1562103
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



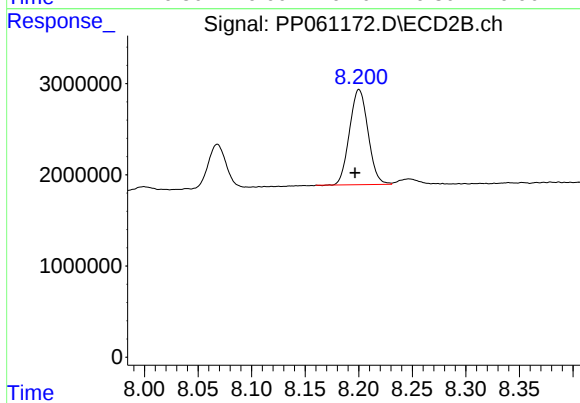
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 1553581
Conc: 8.20 ng/ml



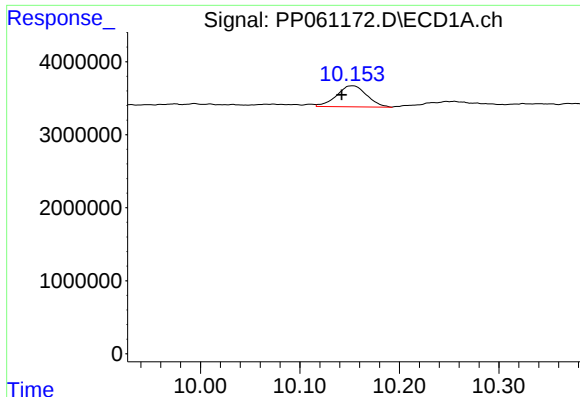
#44 AR-1268-4

R.T.: 9.702 min
Delta R.T.: 0.009 min
Response: 16531613
Conc: 205.24 ng/ml



#44 AR-1268-4

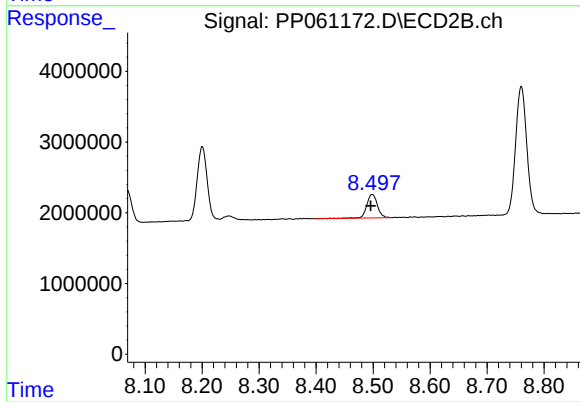
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 12566854
Conc: 164.00 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 6059028
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 4378664
Conc: 7.93 ng/ml