

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
 Data File : PP062784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 18:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.395	3.682	119.4E6	159.4E6	54.937	53.407
2)	SA Decachlor...	10.145	8.780	80380826	114.0E6	55.742	44.776
Target Compounds							
3)	L1 AR-1016-1	5.566	4.788	30204955	40991151	443.198	436.544
4)	L1 AR-1016-2	5.589	4.808	44644466	56804819	439.940	424.137
5)	L1 AR-1016-3	5.651	4.987	27431580	31391471	435.315	429.751
6)	L1 AR-1016-4	5.749	5.029	22032228	24552498	429.813	403.045
7)	L1 AR-1016-5	6.045	5.246	23092297	34709722	435.893	431.412
8)	L2 AR-1221-1	4.600	3.899	3619732	4944126	132.805	136.249
9)	L2 AR-1221-2	4.692	3.987	5894068	7475053	289.963	270.618
10)	L2 AR-1221-3	4.767	4.064	18491423	23217022	313.763	290.918
11)	L3 AR-1232-1	4.767	4.064	18491423	23217022	382.243	358.953
12)	L3 AR-1232-2	5.297	4.808	24388265	56804819	919.762	901.824
13)	L3 AR-1232-3	5.589	4.987	44644466	31391471	948.360	921.511
14)	L3 AR-1232-4	5.749	5.072	22032228	31564005	915.299	967.369
15)	L3 AR-1232-5	5.841	5.246	18612059	34709722	931.016	981.595
16)	L4 AR-1242-1	5.566	4.788	30204955	40991151	538.923	533.448
17)	L4 AR-1242-2	5.589	4.808	44644466	56804819	540.804	527.274
18)	L4 AR-1242-3	5.651	4.987	27431580	31391471	535.975	532.842
19)	L4 AR-1242-4	5.749	5.072	22032228	31564005	526.095	512.528
20)	L4 AR-1242-5	6.489	5.603	23138605	38052722	539.424	526.788
21)	L5 AR-1248-1	5.566	4.788	30204955	40991151	699.942	706.522
22)	L5 AR-1248-2	5.841	5.029	18612059	24552498	274.237	281.801
23)	L5 AR-1248-3	6.045	5.072	23092297	31564005	313.326	345.726
24)	L5 AR-1248-4	6.451	5.246	21671059	34709722	284.511	323.315
25)	L5 AR-1248-5	6.489	5.645	23138605	32142201	305.189	323.834
26)	L6 AR-1254-1	6.423	5.603	16068789	38052722	194.720	239.698
27)	L6 AR-1254-2	6.647	5.753	19287960	11005085	150.453	78.908 #
28)	L6 AR-1254-3	7.011	6.163	8409832	12705227	65.135	57.491
29)	L6 AR-1254-4	7.298	6.395	5853286	9515905	64.958	73.593
30)	L6 AR-1254-5	7.719	6.817	1353185	3135856	13.813	16.343
31)	L7 AR-1260-1	7.178	6.310	897626	4820756	9.067	30.158 #
32)	L7 AR-1260-2	7.434	6.484	1138198	1949376	10.032	10.647
33)	L7 AR-1260-3	7.778	6.640	359883	1698242	4.200	9.442 #
34)	L7 AR-1260-4	8.007	7.156f	479297	1003440	4.949	6.820 #
35)	L7 AR-1260-5	0.000	7.340f	0	756060	N.D.	2.347 #
36)	L8 AR-1262-1	0.000	6.889f	0	237480	N.D.	2.673 #
38)	L8 AR-1262-3	8.665	0.000	102153	0	0.759	N.D. #
41)	L9 AR-1268-1	8.665f	0.000	102153	0	0.452	N.D. #
45)	L9 AR-1268-5	9.810	8.513	536374	970340	1.054	1.106

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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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

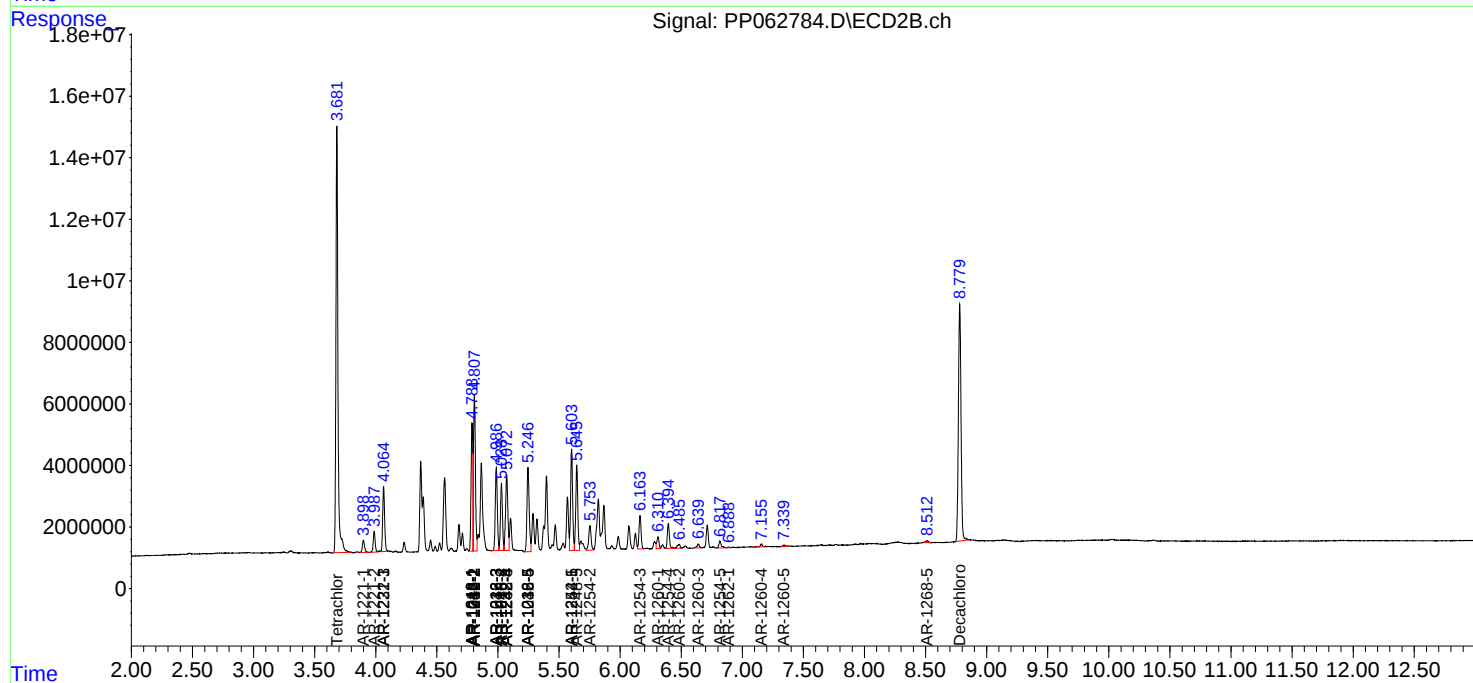
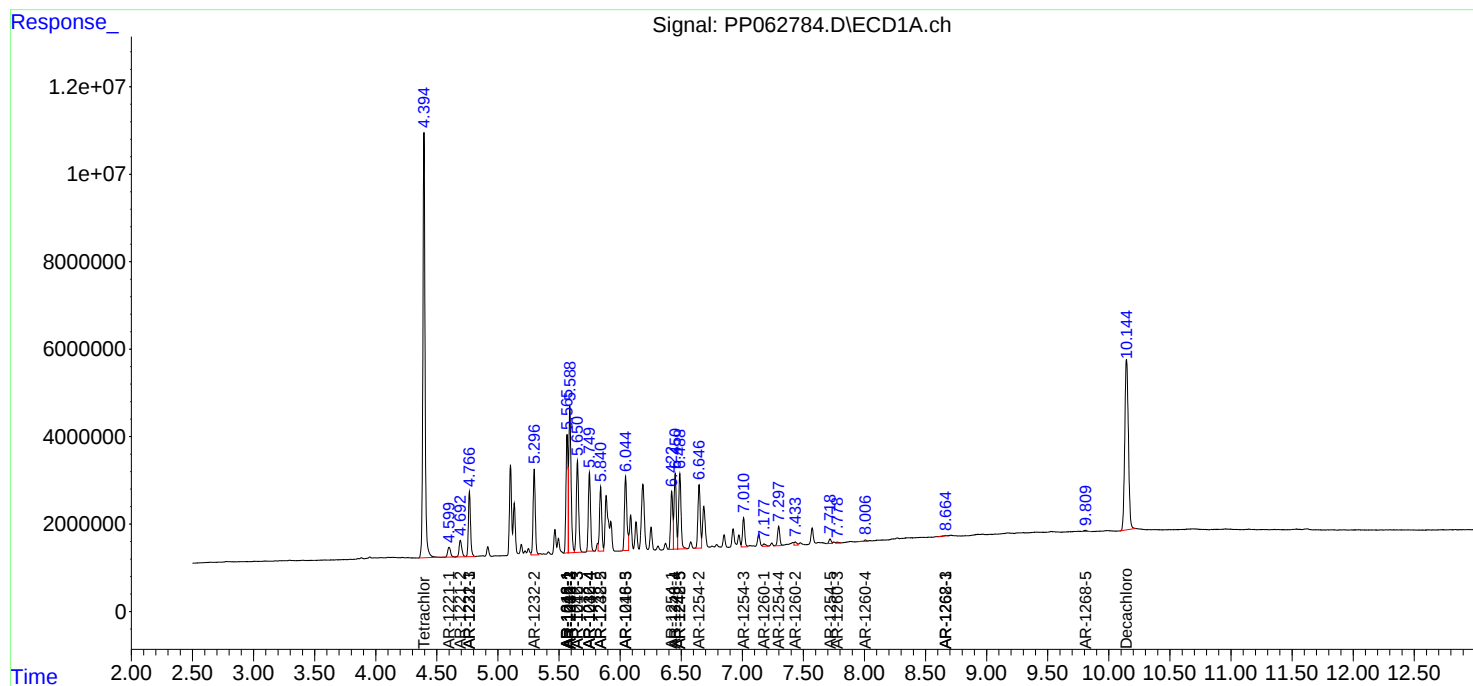
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

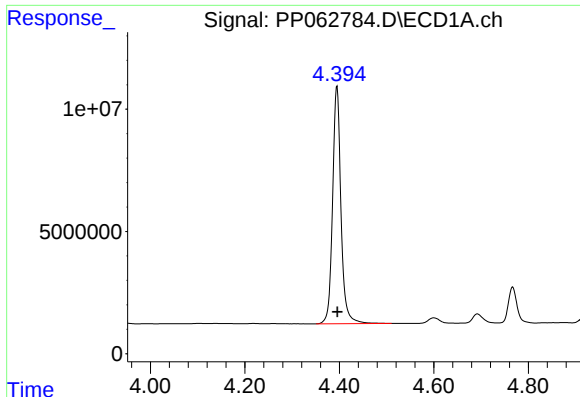
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010824\
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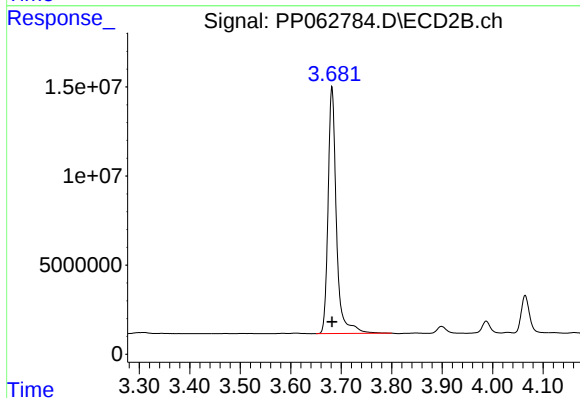




#1 Tetrachloro-m-xylene

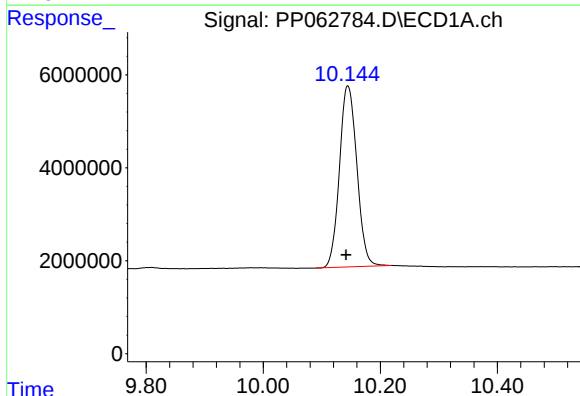
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 119437442
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



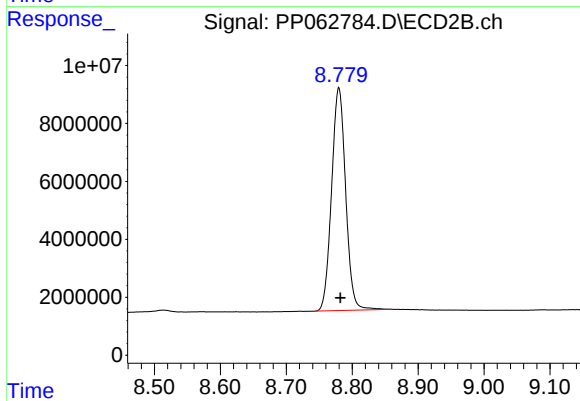
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 159377209
Conc: 53.41 ng/ml



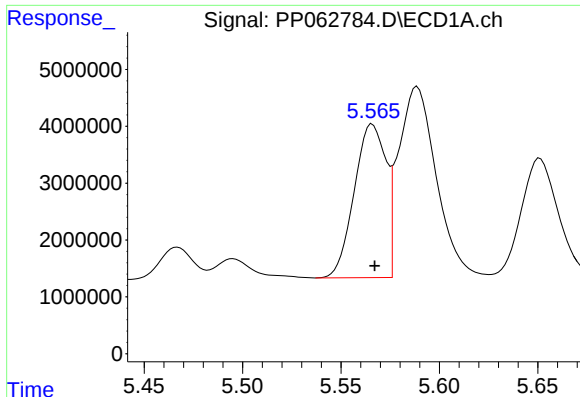
#2 Decachlorobiphenyl

R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 80380826
Conc: 55.74 ng/ml



#2 Decachlorobiphenyl

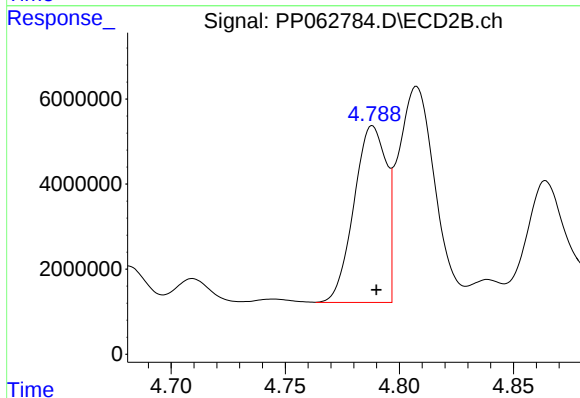
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 113987220
Conc: 44.78 ng/ml



#3 AR-1016-1

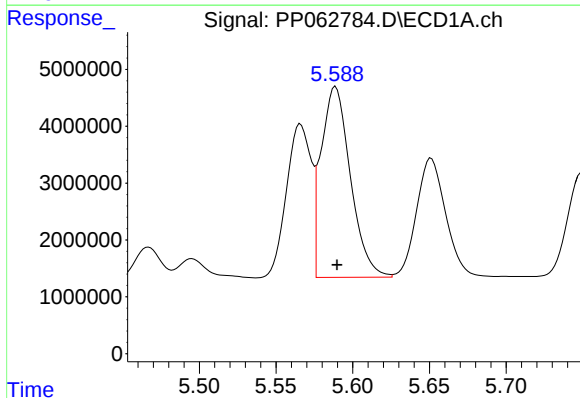
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 30204955
Conc: 443.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



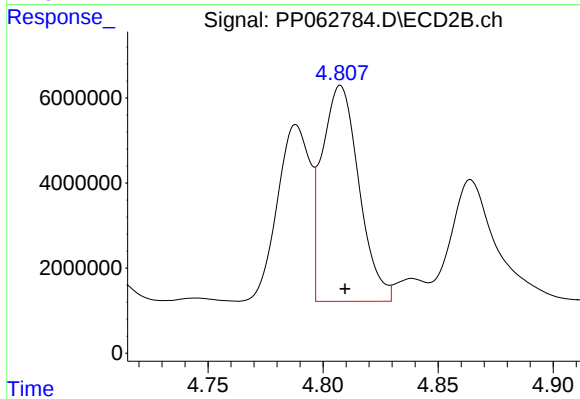
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 40991151
Conc: 436.54 ng/ml



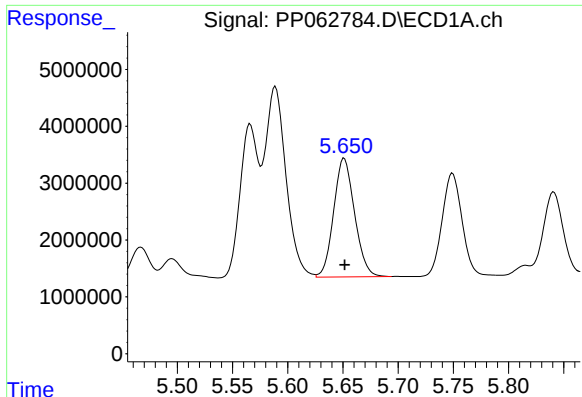
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 44644466
Conc: 439.94 ng/ml



#4 AR-1016-2

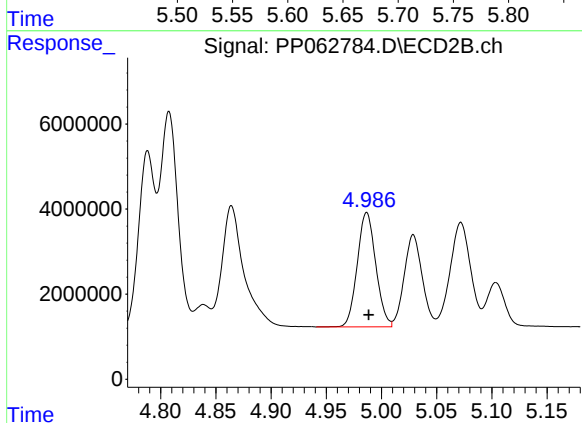
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 56804819
Conc: 424.14 ng/ml



#5 AR-1016-3

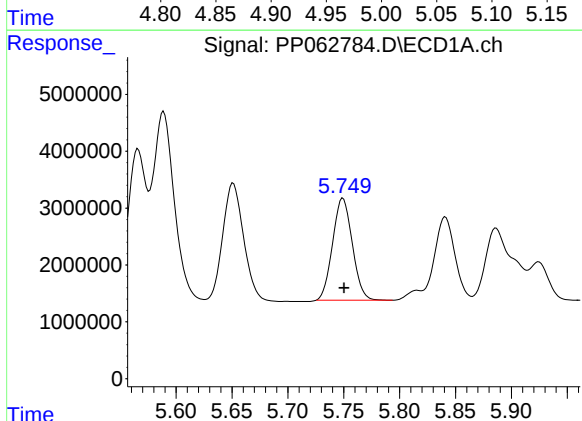
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 27431580
Conc: 435.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



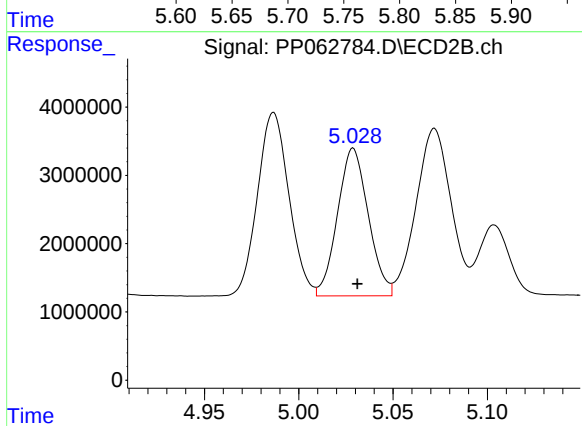
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 31391471
Conc: 429.75 ng/ml



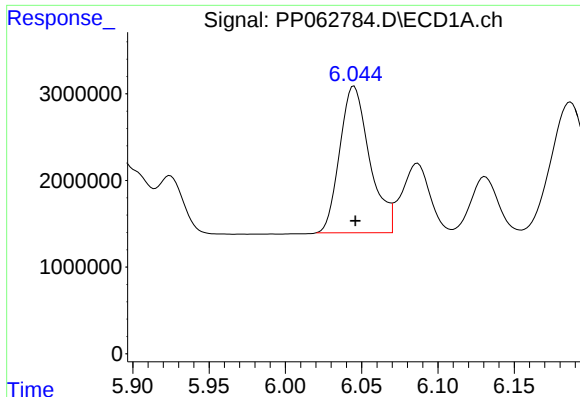
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 22032228
Conc: 429.81 ng/ml



#6 AR-1016-4

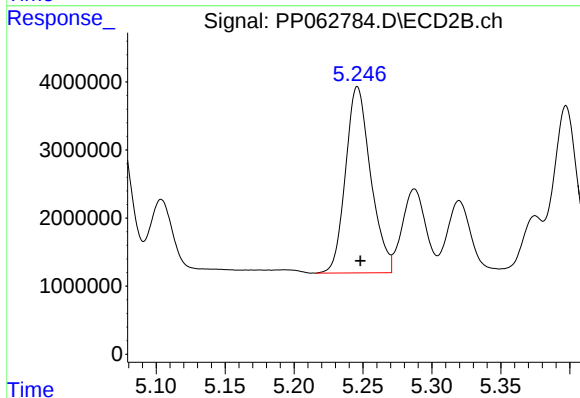
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 24552498
Conc: 403.04 ng/ml



#7 AR-1016-5

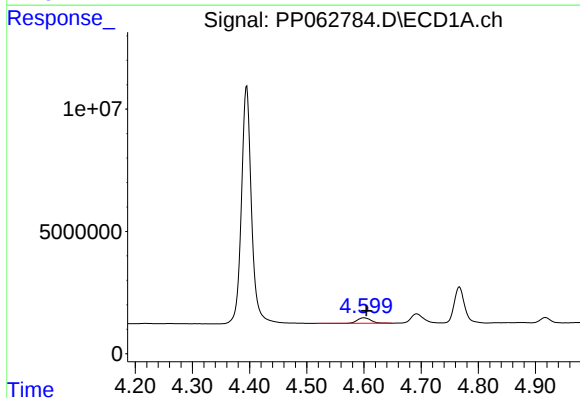
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 23092297
Conc: 435.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



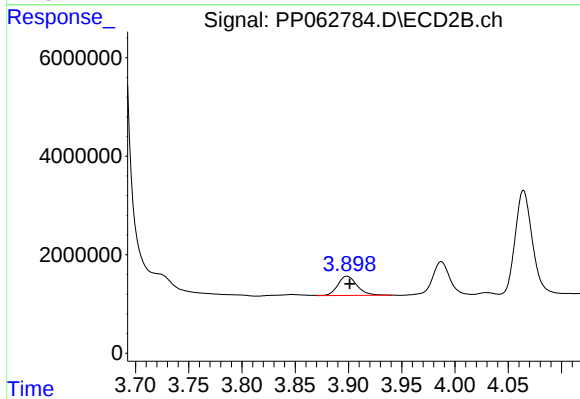
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 34709722
Conc: 431.41 ng/ml



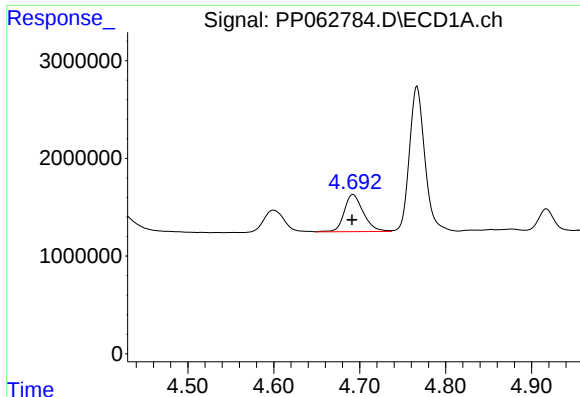
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 3619732
Conc: 132.81 ng/ml



#8 AR-1221-1

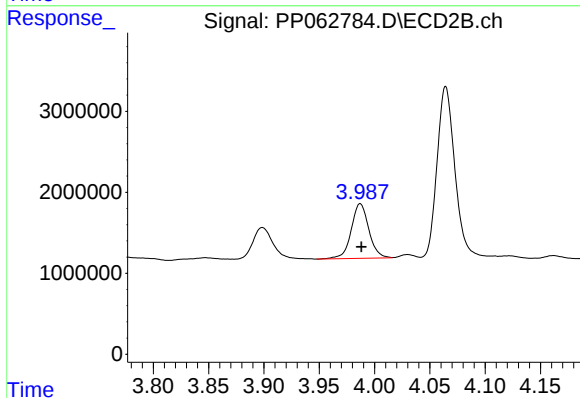
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 4944126
Conc: 136.25 ng/ml



#9 AR-1221-2

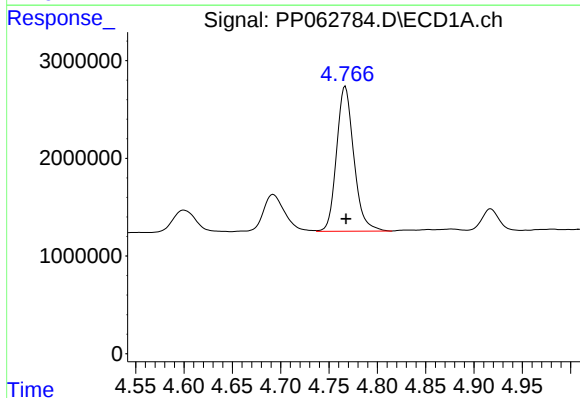
R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 5894068
Conc: 289.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



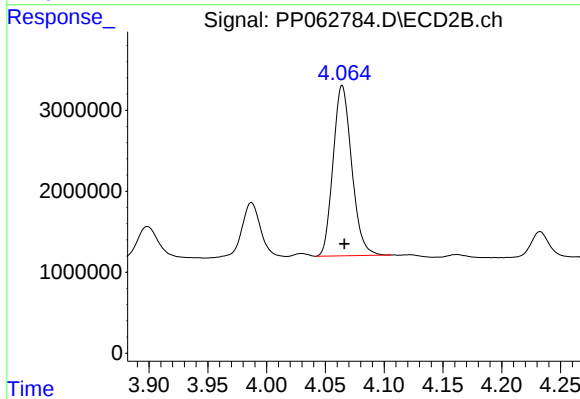
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 7475053
Conc: 270.62 ng/ml



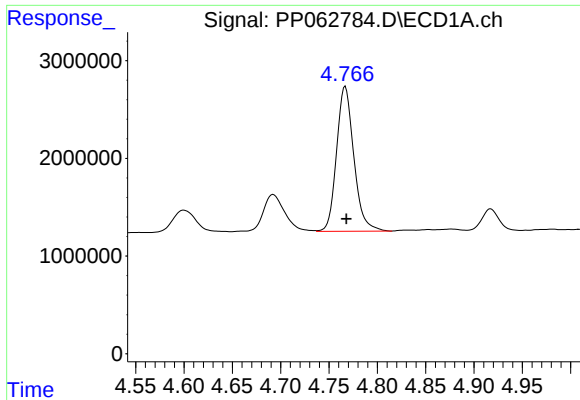
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 18491423
Conc: 313.76 ng/ml



#10 AR-1221-3

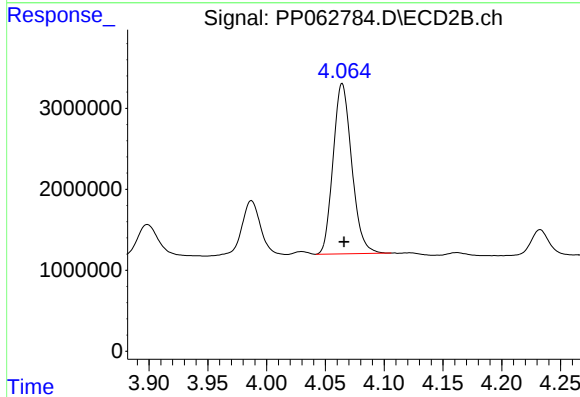
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 23217022
Conc: 290.92 ng/ml



#11 AR-1232-1

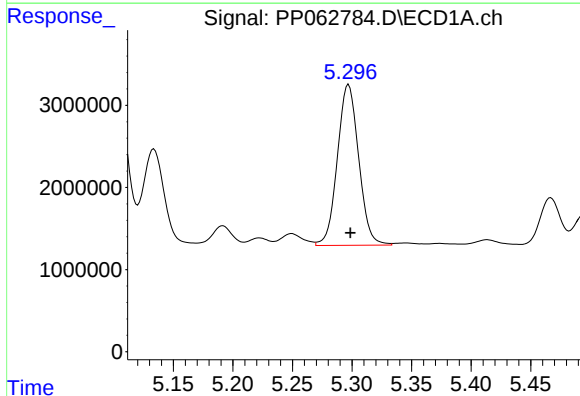
R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 18491423
Conc: 382.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



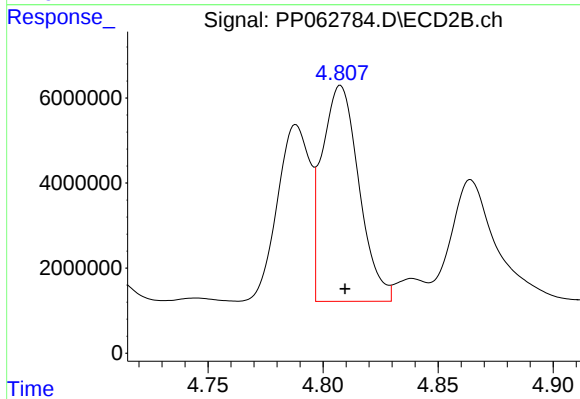
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 23217022
Conc: 358.95 ng/ml



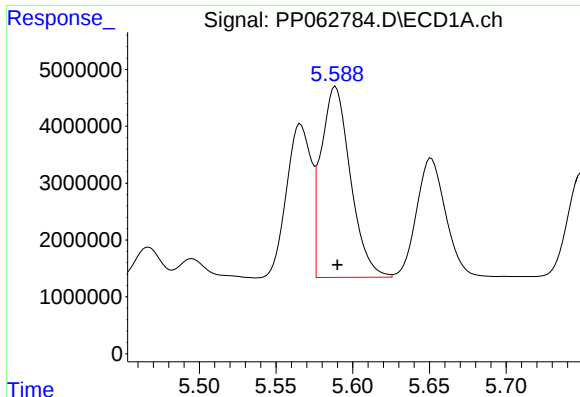
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 24388265
Conc: 919.76 ng/ml



#12 AR-1232-2

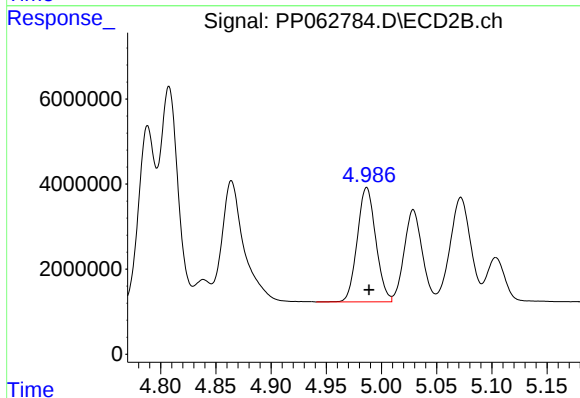
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 56804819
Conc: 901.82 ng/ml



#13 AR-1232-3

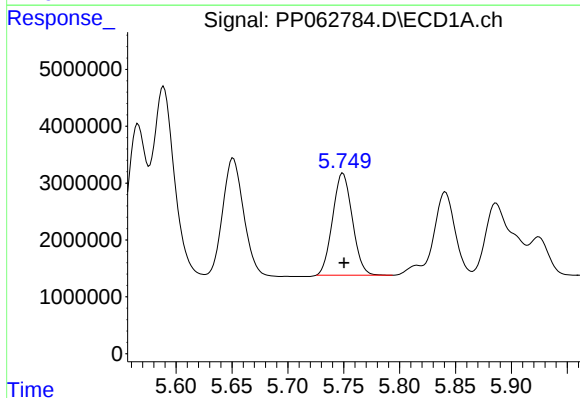
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 44644466
Conc: 948.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



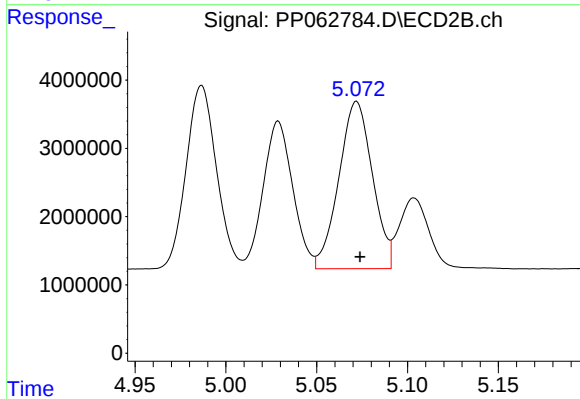
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 31391471
Conc: 921.51 ng/ml



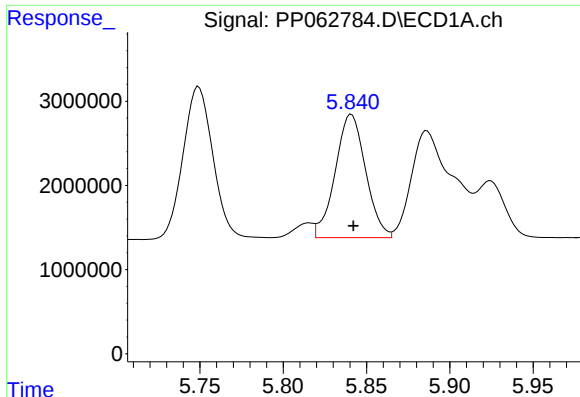
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 22032228
Conc: 915.30 ng/ml



#14 AR-1232-4

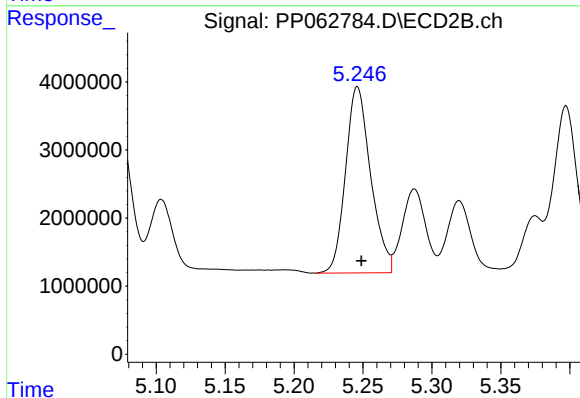
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 31564005
Conc: 967.37 ng/ml



#15 AR-1232-5

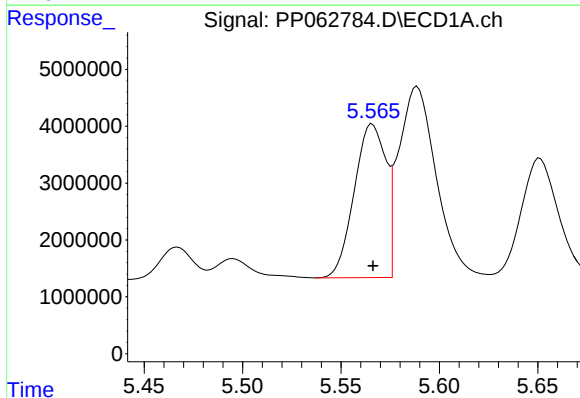
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 18612059
Conc: 931.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



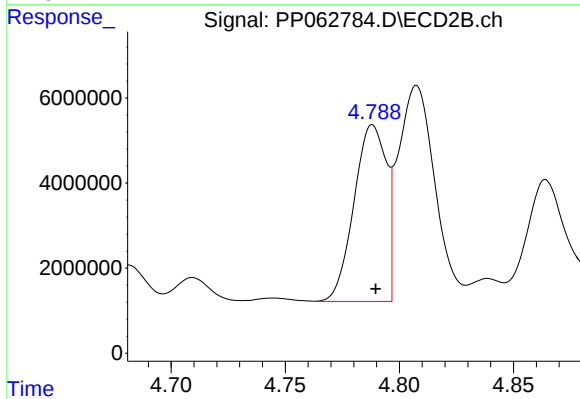
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34709722
Conc: 981.60 ng/ml



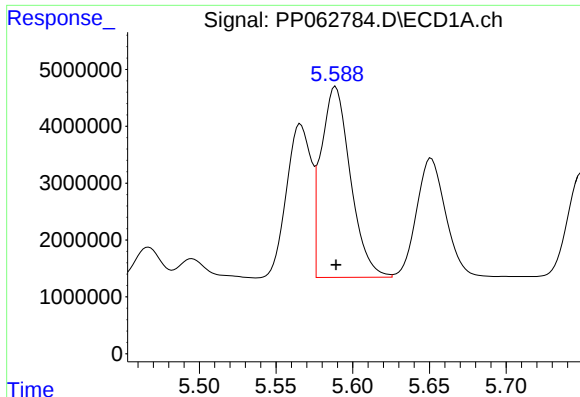
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 30204955
Conc: 538.92 ng/ml



#16 AR-1242-1

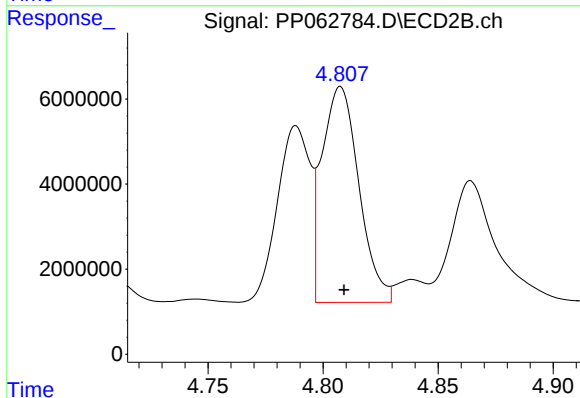
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 40991151
Conc: 533.45 ng/ml



#17 AR-1242-2

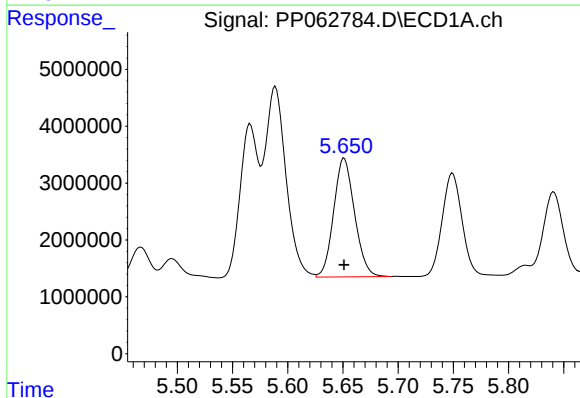
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 44644466
Conc: 540.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



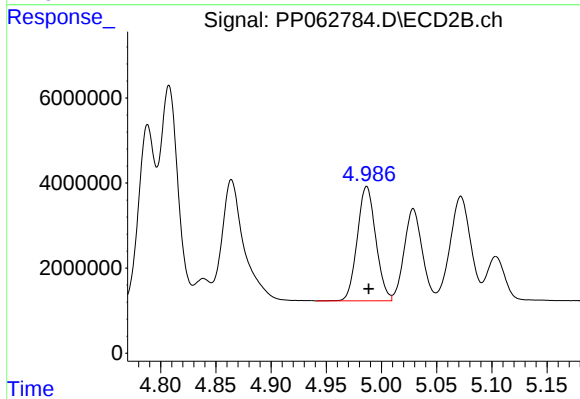
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 56804819
Conc: 527.27 ng/ml



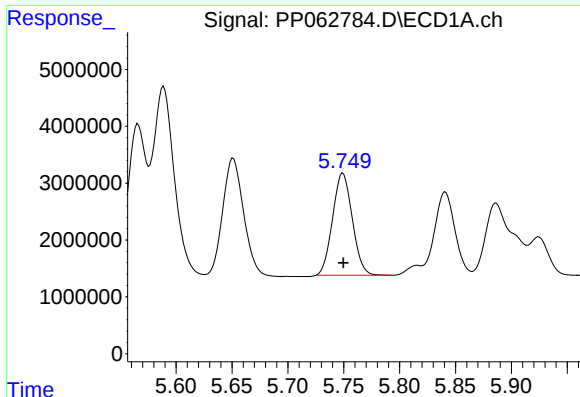
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 27431580
Conc: 535.97 ng/ml



#18 AR-1242-3

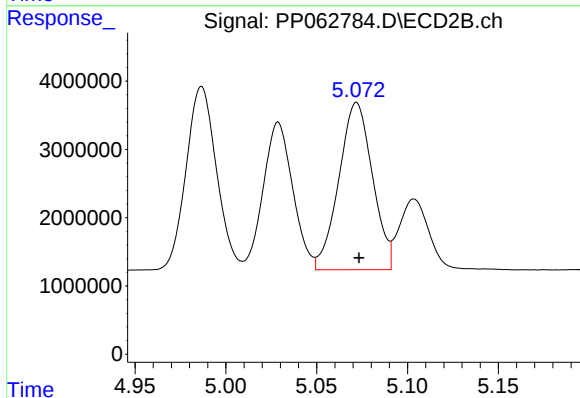
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 31391471
Conc: 532.84 ng/ml



#19 AR-1242-4

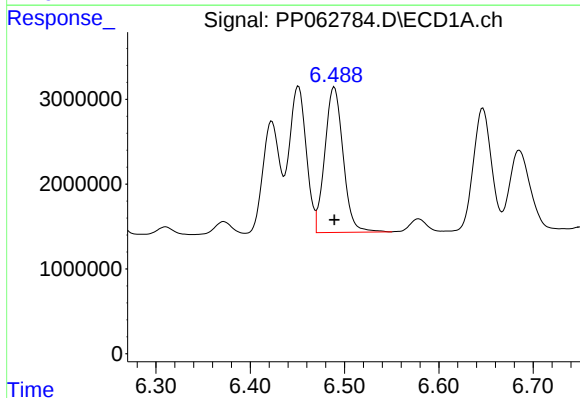
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 22032228
Conc: 526.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



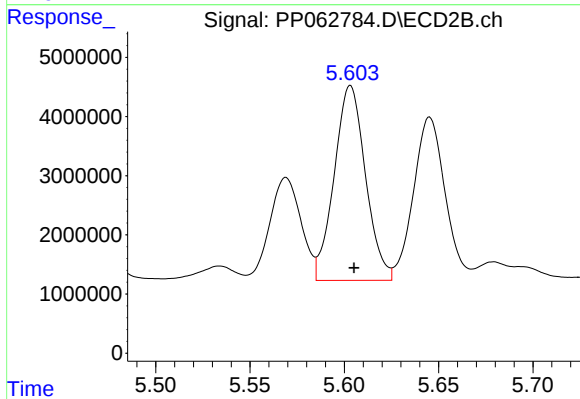
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 31564005
Conc: 512.53 ng/ml



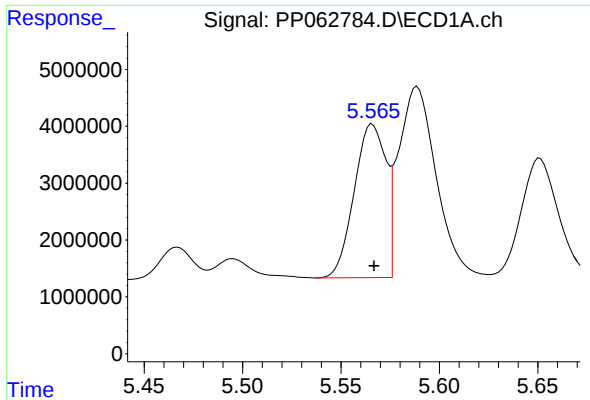
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 23138605
Conc: 539.42 ng/ml



#20 AR-1242-5

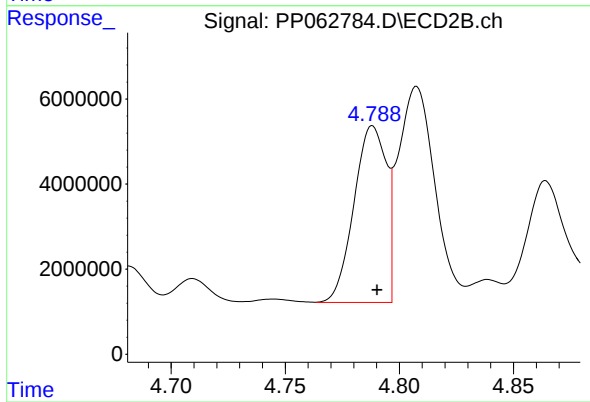
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 38052722
Conc: 526.79 ng/ml



#21 AR-1248-1

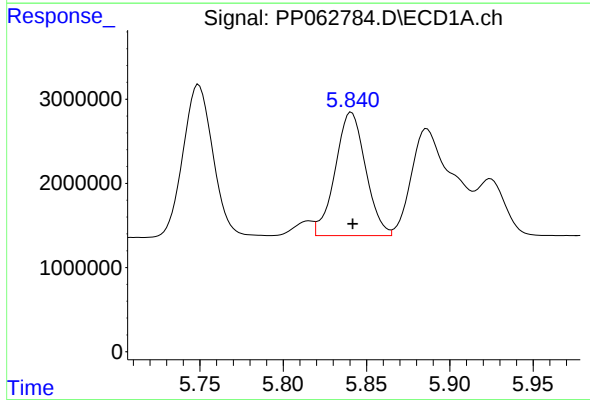
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 30204955
Conc: 699.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



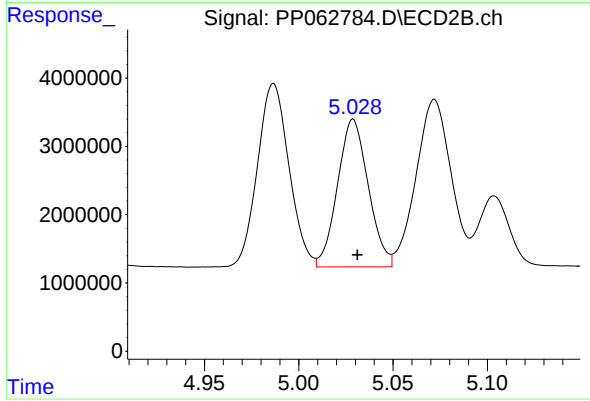
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 40991151
Conc: 706.52 ng/ml



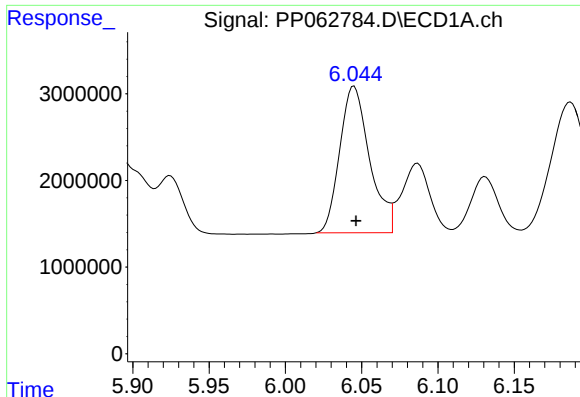
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 18612059
Conc: 274.24 ng/ml



#22 AR-1248-2

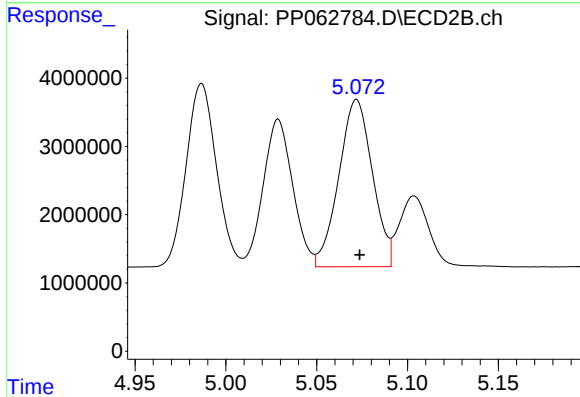
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 24552498
Conc: 281.80 ng/ml



#23 AR-1248-3

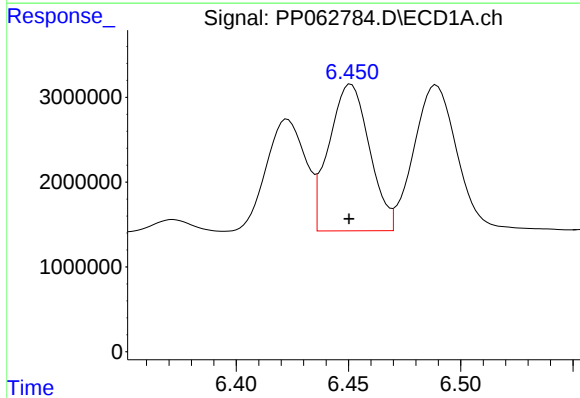
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 23092297
Conc: 313.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



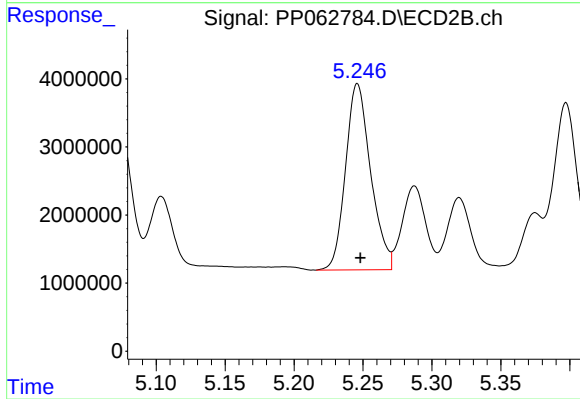
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 31564005
Conc: 345.73 ng/ml



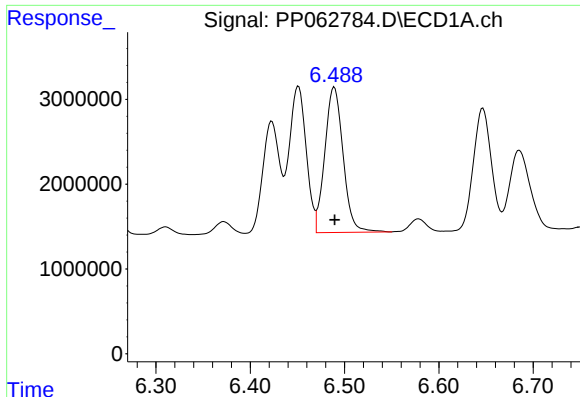
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 21671059
Conc: 284.51 ng/ml



#24 AR-1248-4

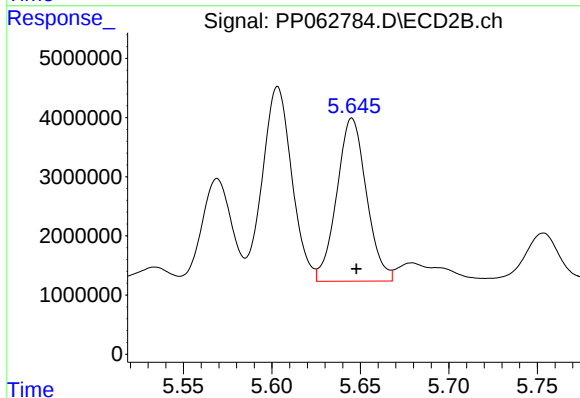
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 34709722
Conc: 323.31 ng/ml



#25 AR-1248-5

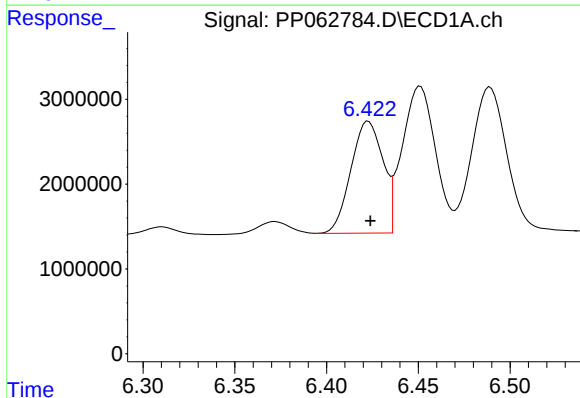
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 23138605
Conc: 305.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



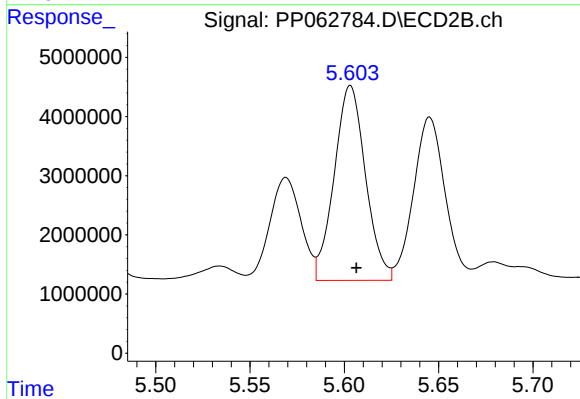
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 32142201
Conc: 323.83 ng/ml



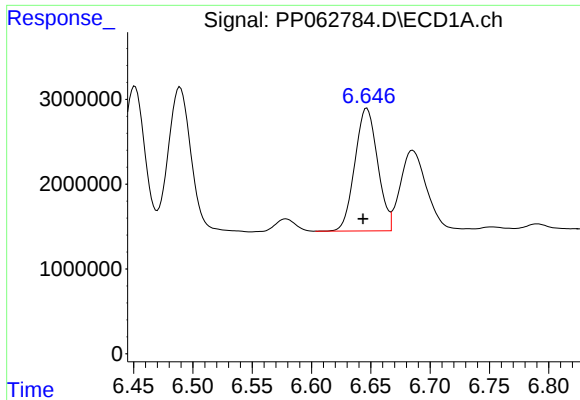
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 16068789
Conc: 194.72 ng/ml



#26 AR-1254-1

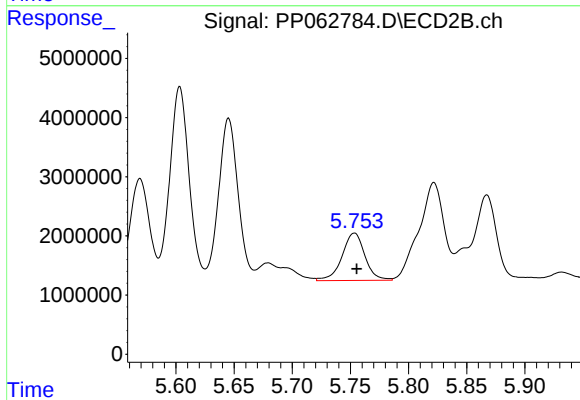
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 38052722
Conc: 239.70 ng/ml



#27 AR-1254-2

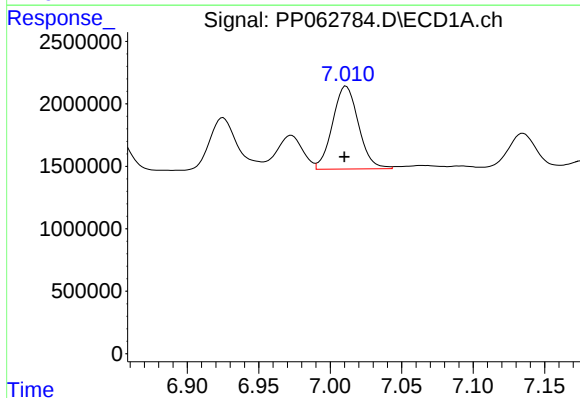
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 19287960
Conc: 150.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



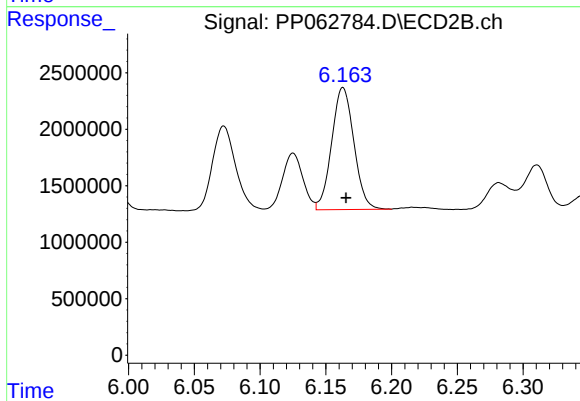
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 11005085
Conc: 78.91 ng/ml



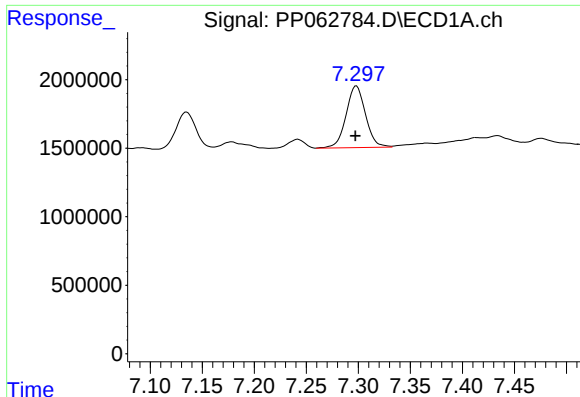
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 8409832
Conc: 65.14 ng/ml



#28 AR-1254-3

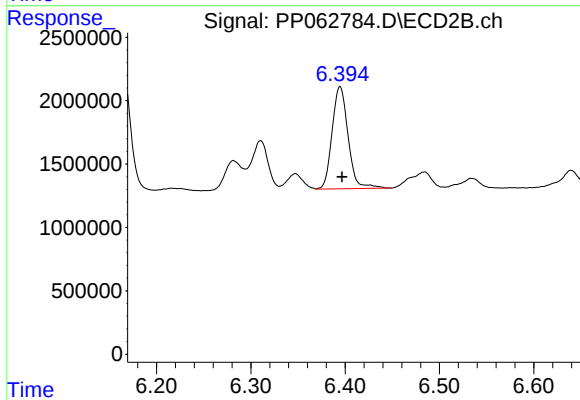
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 12705227
Conc: 57.49 ng/ml



#29 AR-1254-4

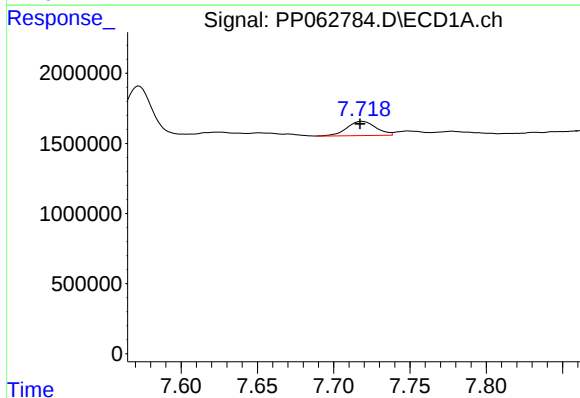
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 5853286
Conc: 64.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



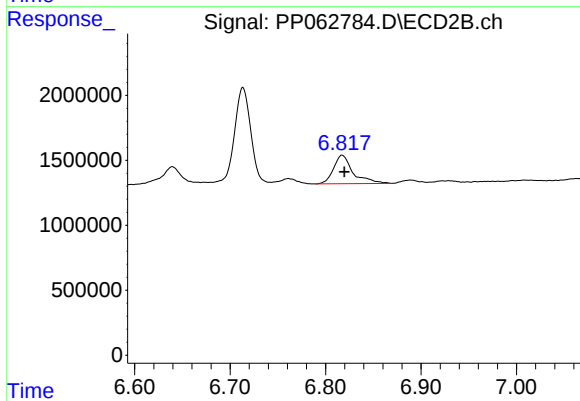
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 9515905
Conc: 73.59 ng/ml



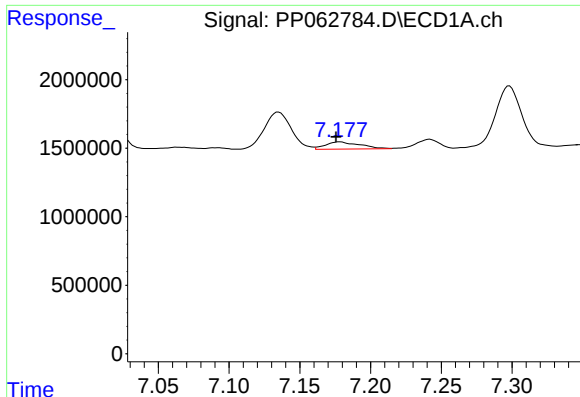
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 1353185
Conc: 13.81 ng/ml



#30 AR-1254-5

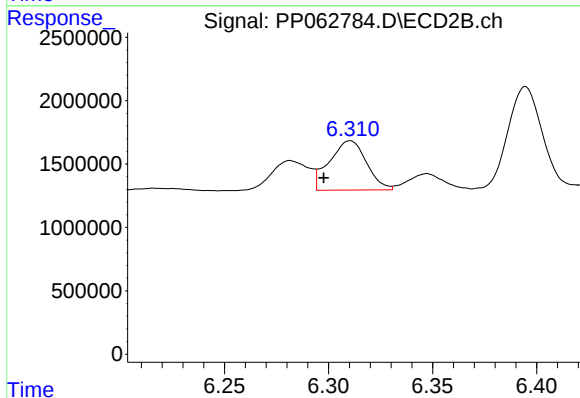
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 3135856
Conc: 16.34 ng/ml



#31 AR-1260-1

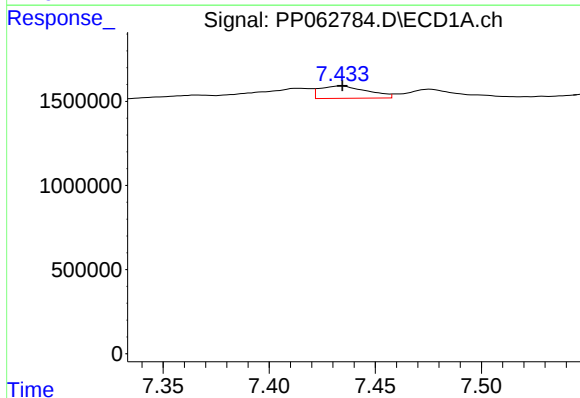
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 897626
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



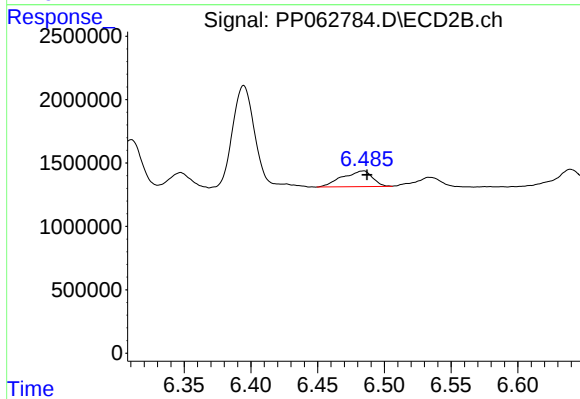
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 4820756
Conc: 30.16 ng/ml



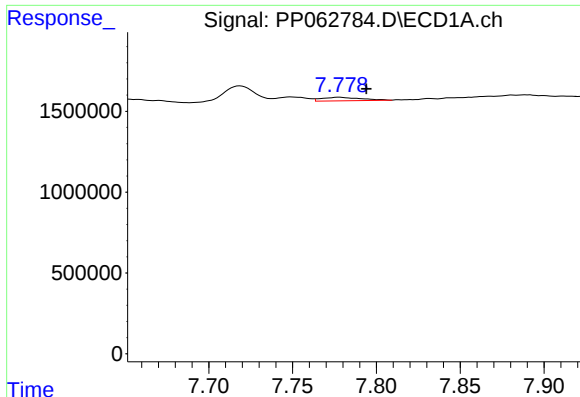
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1138198
Conc: 10.03 ng/ml



#32 AR-1260-2

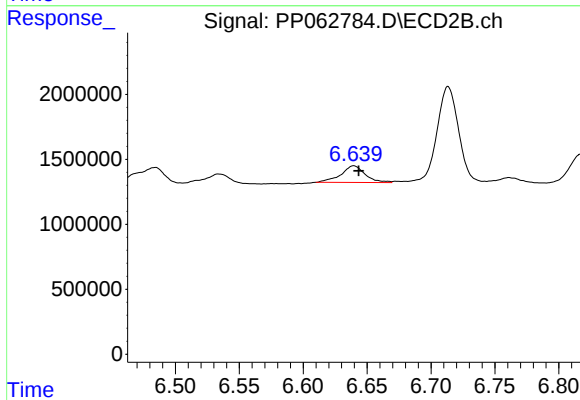
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1949376
Conc: 10.65 ng/ml



#33 AR-1260-3

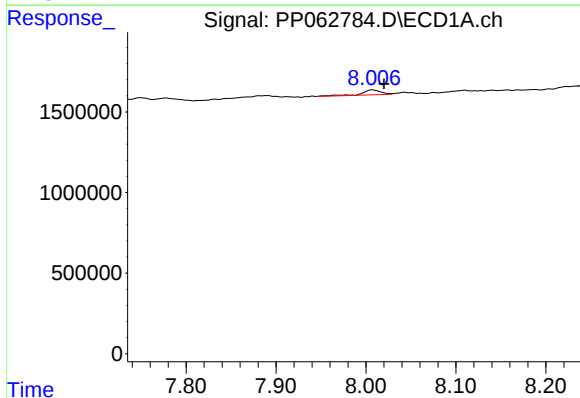
R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 359883
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



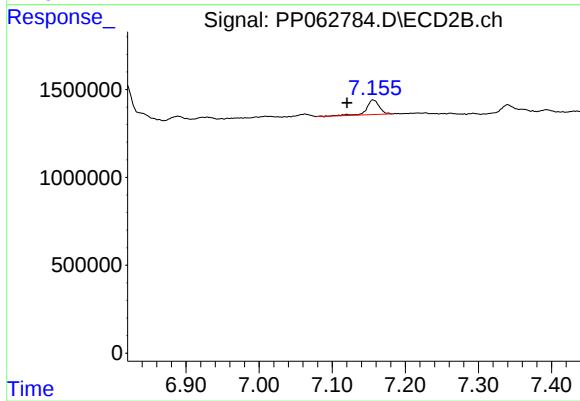
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 1698242
Conc: 9.44 ng/ml



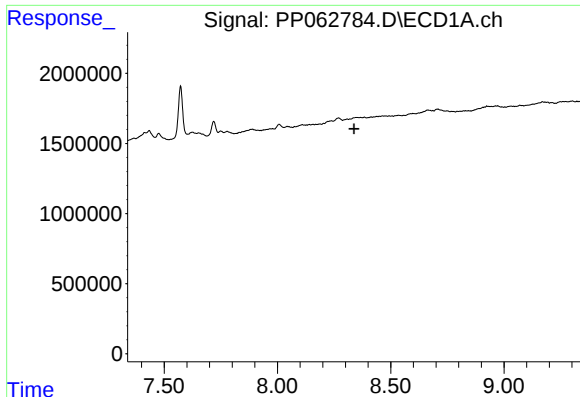
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.013 min
Response: 479297
Conc: 4.95 ng/ml



#34 AR-1260-4

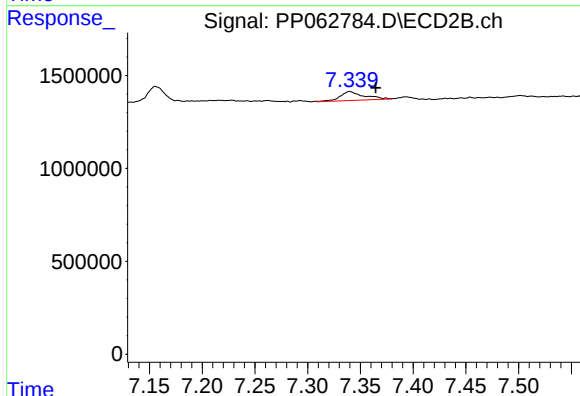
R.T.: 7.156 min
Delta R.T.: 0.035 min
Response: 1003440
Conc: 6.82 ng/ml



#35 AR-1260-5

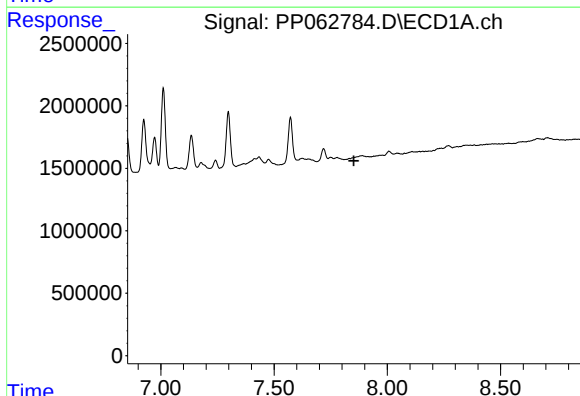
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



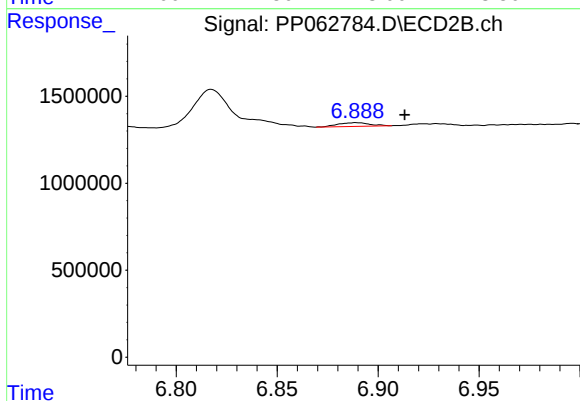
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 756060
Conc: 2.35 ng/ml



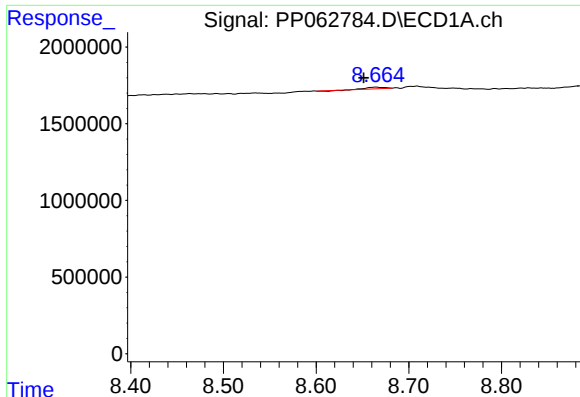
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.



#36 AR-1262-1

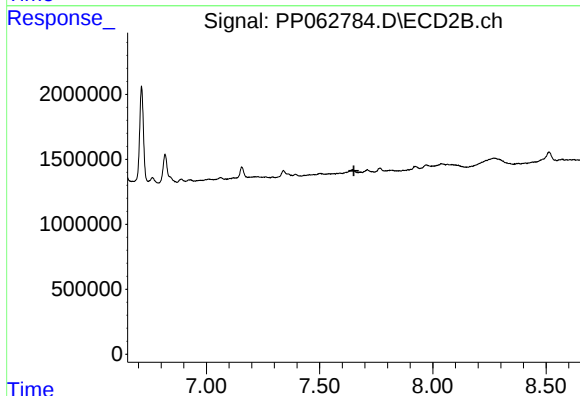
R.T.: 6.889 min
Delta R.T.: -0.024 min
Response: 237480
Conc: 2.67 ng/ml



#38 AR-1262-3

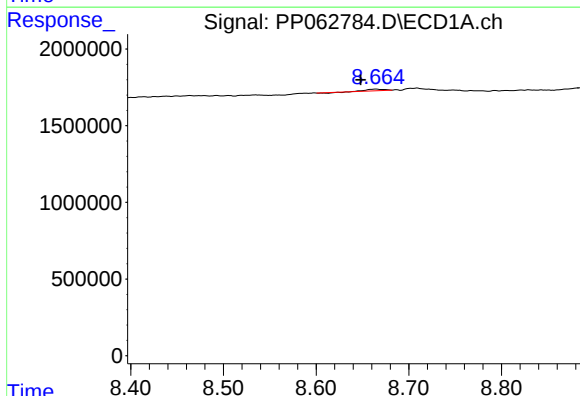
R.T.: 8.665 min
Delta R.T.: 0.013 min
Response: 102153
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



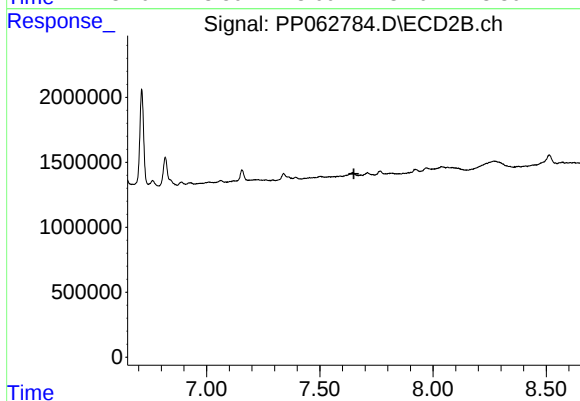
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



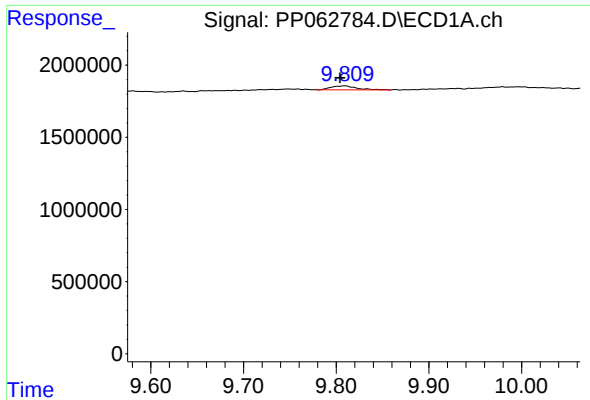
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.016 min
Response: 102153
Conc: 0.45 ng/ml



#41 AR-1268-1

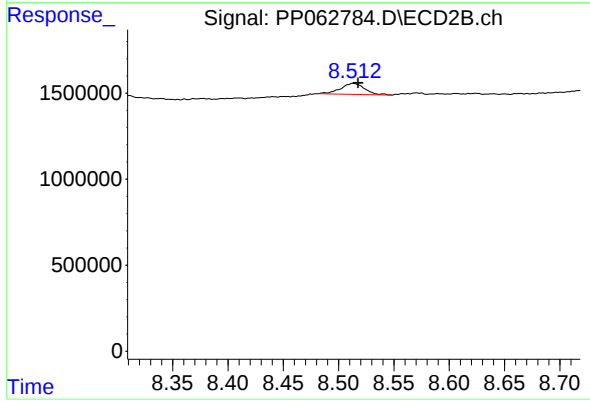
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: 0.006 min
Response: 536374
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 970340
Conc: 1.11 ng/ml