

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 01:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:04:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.534	3.685	111.8E6	77553814	49.925	52.102
2)	SA Decachlor...	10.469	8.750	82217828	72199003	46.568	44.262
Target Compounds							
3)	L1 AR-1016-1	5.722	4.783	23613788	17284754	320.819	297.450
4)	L1 AR-1016-2	5.746	4.801	27770421	17342200	265.154	215.416
5)	L1 AR-1016-3	5.809	4.981	13925293	12266722	213.067	274.469 #
6)	L1 AR-1016-4	5.908	5.022	15787774	23646481	290.326	657.144 #
7)	L1 AR-1016-5	6.208	5.237	37033093	29584452	665.791	608.860
8)	L2 AR-1221-1	0.000	3.900	0	483125	N.D.	23.127 #
9)	L2 AR-1221-2	4.845	3.987	2765474	1561124	129.439	104.697
10)	L2 AR-1221-3	4.910	4.064	2264716	1359833	37.292	30.956
11)	L3 AR-1232-1	4.910f	4.064	2264716	1359833	44.990	37.369
12)	L3 AR-1232-2	5.450	4.801	10728493	17342200	391.797	475.541
13)	L3 AR-1232-3	5.746	4.981	27770421	12266722	598.279	612.869
14)	L3 AR-1232-4	5.908	5.064	15787774	25242636	642.312	1352.460 #
15)	L3 AR-1232-5	6.000	5.237	33830846	29584452	1632.632	1422.373
16)	L4 AR-1242-1	5.722	4.783	23613788	17284754	369.501	341.413
17)	L4 AR-1242-2	5.746	4.801	27770421	17342200	306.698	249.728
18)	L4 AR-1242-3	5.809	4.981	13925293	12266722	247.338	318.528 #
19)	L4 AR-1242-4	5.908	5.064	15787774	25242636	338.025	640.954 #
20)	L4 AR-1242-5	6.656	5.592	38933691	40796645	774.092	833.994
21)	L5 AR-1248-1	5.722	4.783	23613788	17284754	507.557	473.638
22)	L5 AR-1248-2	6.000	5.022	33830846	23646481	487.932	452.375
23)	L5 AR-1248-3	6.208	5.064	37033093	25242636	487.601	454.624
24)	L5 AR-1248-4	6.617	5.237	39718508	29584452	480.238	449.426
25)	L5 AR-1248-5	6.656	5.633	38933691	28746573	483.751	446.915
26)	L6 AR-1254-1	6.589	5.592	31220596	40796645	365.837	412.426
27)	L6 AR-1254-2	6.815	5.741	39661204	12307774	310.760	143.209 #
28)	L6 AR-1254-3	7.182	6.148	22305828	19584987	167.819	136.646
29)	L6 AR-1254-4	7.470	6.377	15235768	13308404	154.931	152.684
30)	L6 AR-1254-5	7.893	6.798	3906354	4100693	36.055	32.360
31)	L7 AR-1260-1	7.349	6.294	3038952	7546877	28.991	75.187 #
32)	L7 AR-1260-2	7.604	6.467	4022698	1732768	33.271	14.524 #
33)	L7 AR-1260-3	7.955	6.622	716417	2275674	7.729	19.876 #
34)	L7 AR-1260-4	8.188	7.099	1680058	274641	15.842	2.885 #
35)	L7 AR-1260-5	8.536	7.340	580574	637825	3.000	2.943
36)	L8 AR-1262-1	7.955	6.868f	716417	607594	5.744	11.347 #
37)	L8 AR-1262-2	8.536	7.099	580574	274641	2.771	2.328
38)	L8 AR-1262-3	8.878f	7.624	344398	234947	2.276	2.548
39)	L8 AR-1262-4	0.000	7.688	0	517025	N.D.	3.069 #
40)	L8 AR-1262-5	0.000	8.191	0	122679	N.D.	1.583 #
41)	L9 AR-1268-1	8.878f	7.624	344398	234947	1.298	0.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 01:49
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

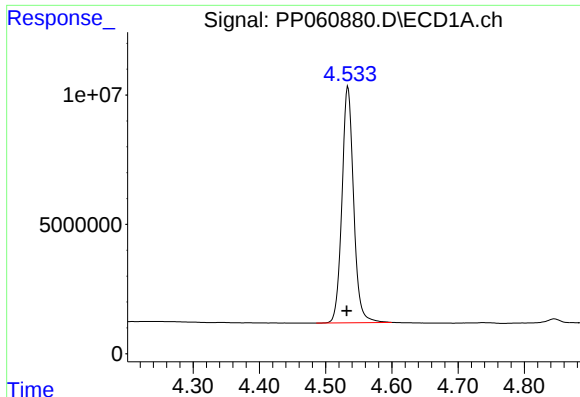
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:04:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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	0.000	7.688	0	517025	N.D.	2.120 #
43) L9	AR-1268-3	0.000	7.901	0	243931	N.D.	1.140 #
44) L9	AR-1268-4	0.000	8.191	0	122679	N.D.	1.398 #
45) L9	AR-1268-5	10.110f	8.487	612121	555451	0.967	0.889

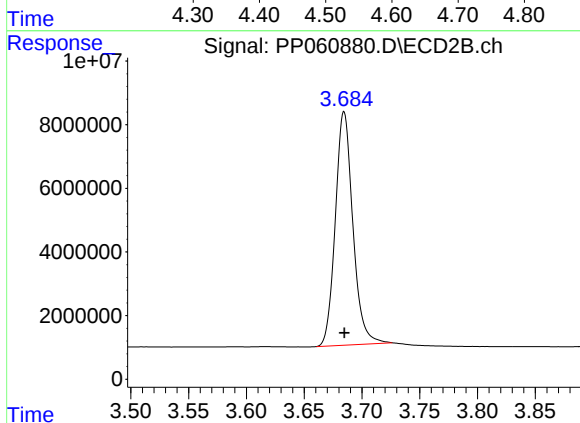
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

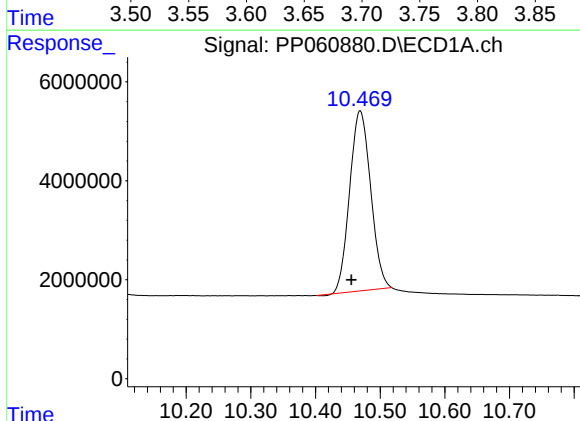
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 111807721
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



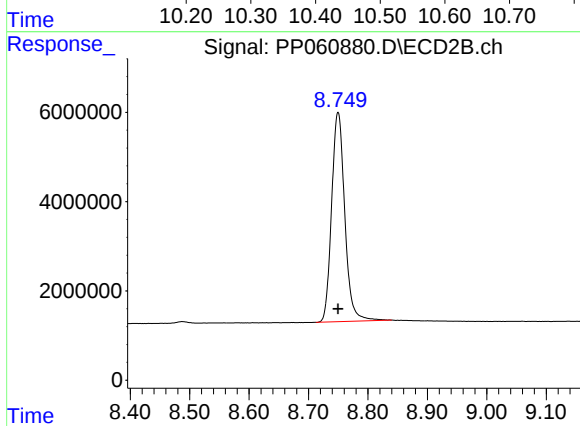
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 77553814
Conc: 52.10 ng/ml



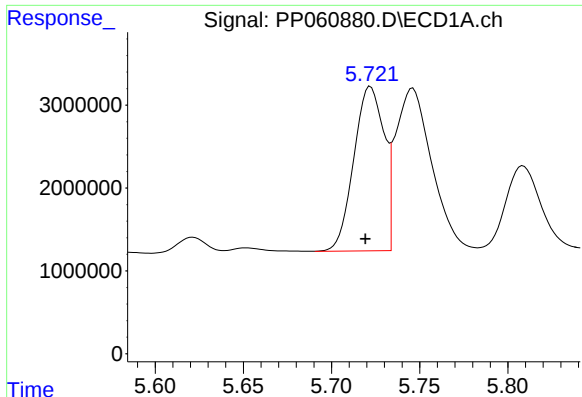
#2 Decachlorobiphenyl

R.T.: 10.469 min
Delta R.T.: 0.014 min
Response: 82217828
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

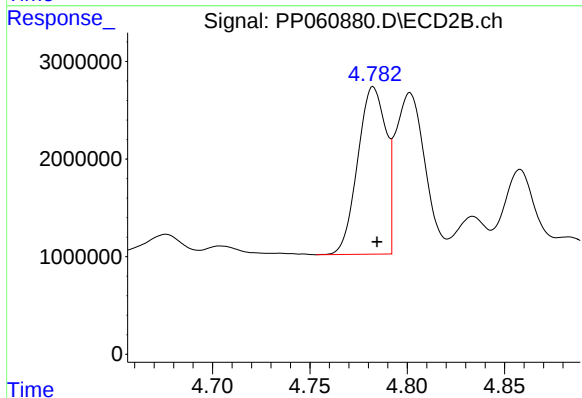
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 72199003
Conc: 44.26 ng/ml



#3 AR-1016-1

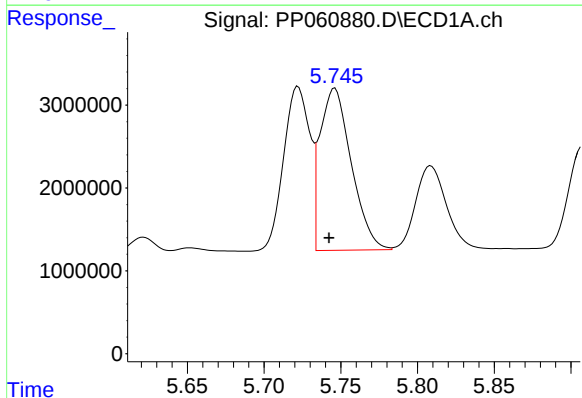
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 23613788
Conc: 320.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



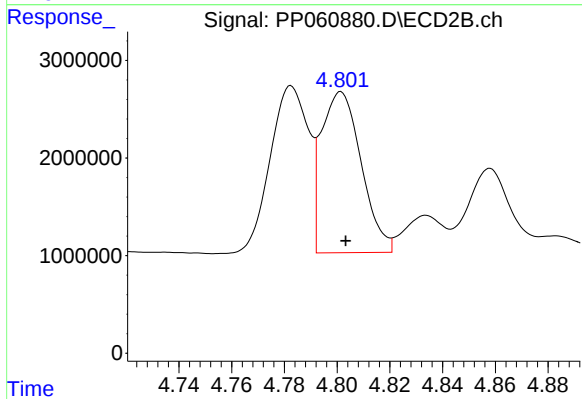
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 17284754
Conc: 297.45 ng/ml



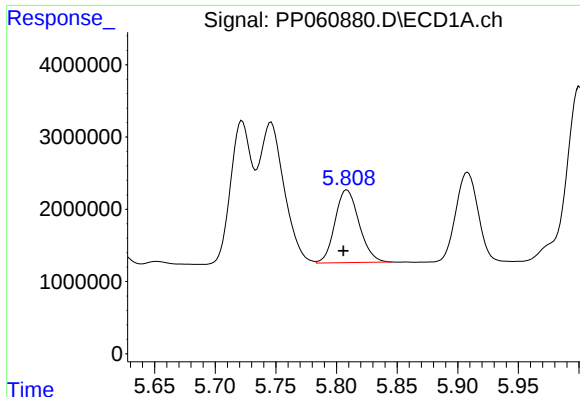
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 27770421
Conc: 265.15 ng/ml



#4 AR-1016-2

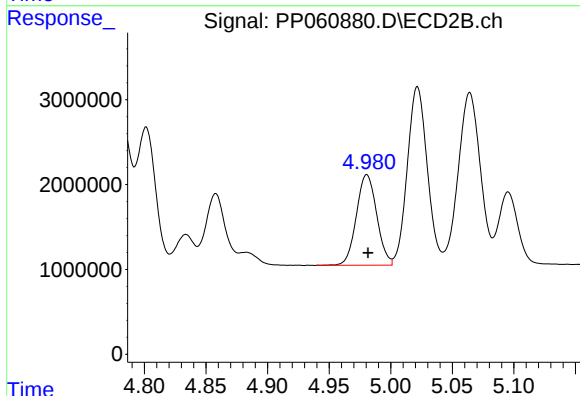
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 17342200
Conc: 215.42 ng/ml



#5 AR-1016-3

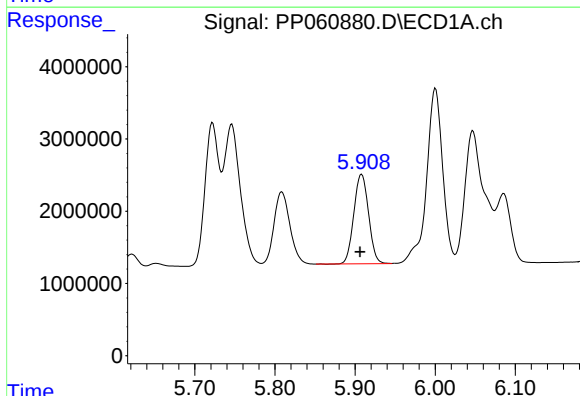
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 13925293
Conc: 213.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



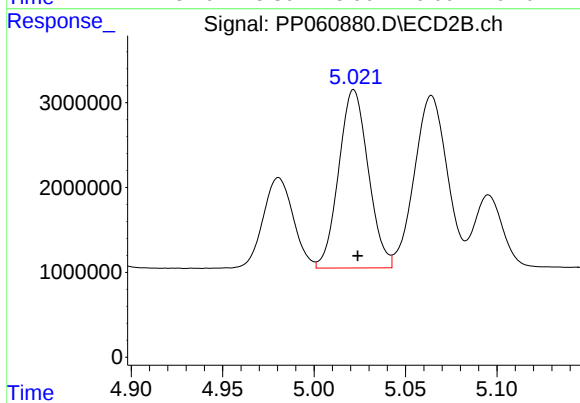
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 12266722
Conc: 274.47 ng/ml



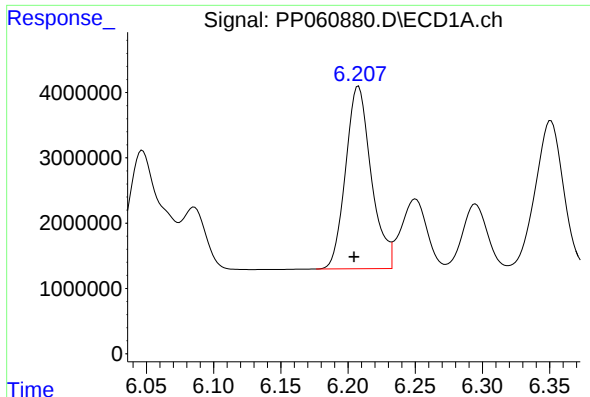
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 15787774
Conc: 290.33 ng/ml



#6 AR-1016-4

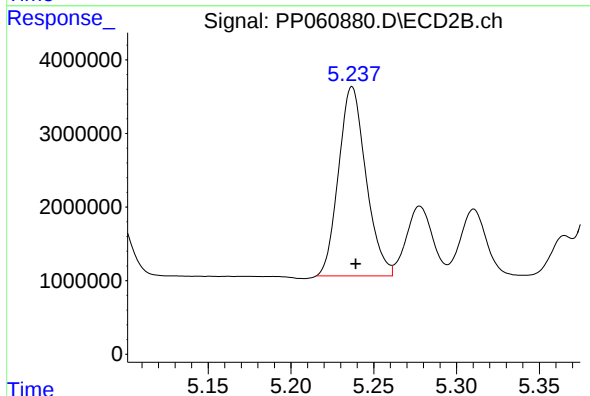
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 23646481
Conc: 657.14 ng/ml



#7 AR-1016-5

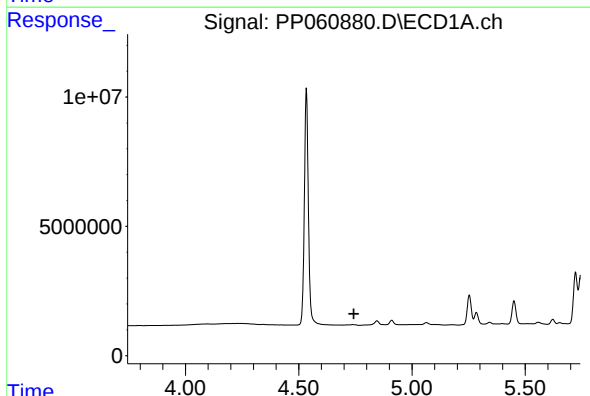
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 37033093
Conc: 665.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



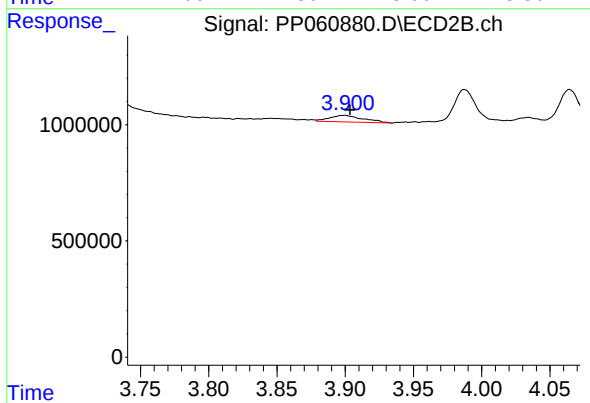
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 29584452
Conc: 608.86 ng/ml



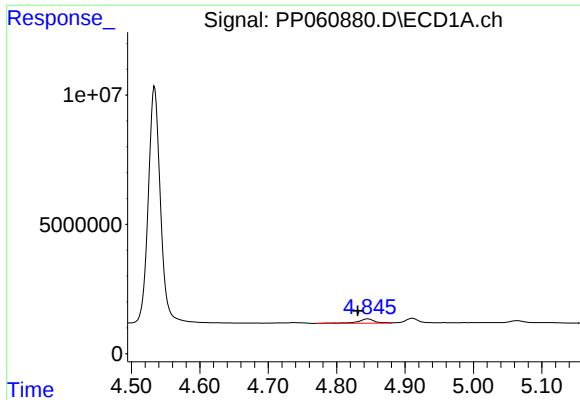
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

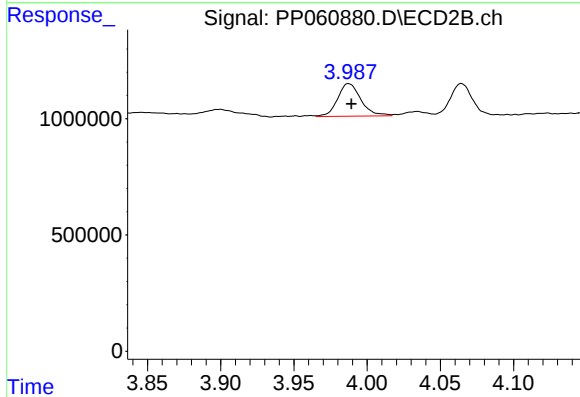
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 483125
Conc: 23.13 ng/ml



#9 AR-1221-2

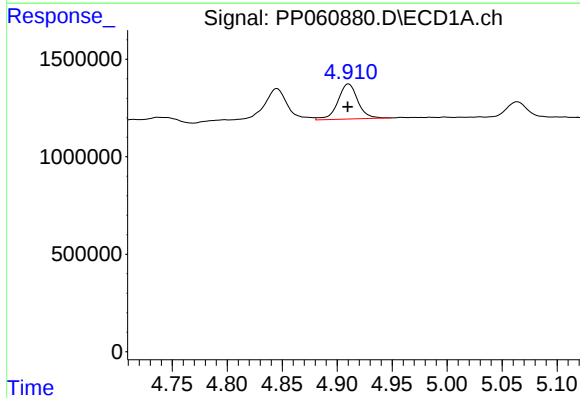
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 2765474
Conc: 129.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



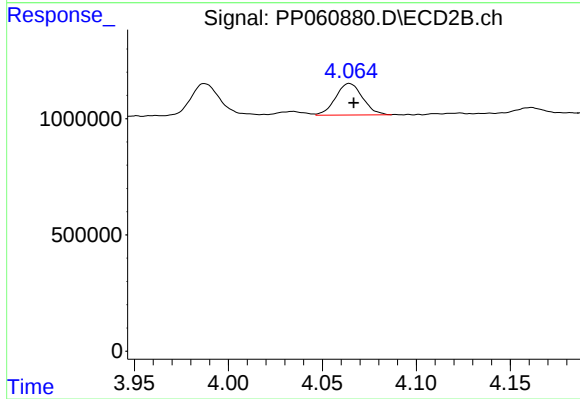
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1561124
Conc: 104.70 ng/ml



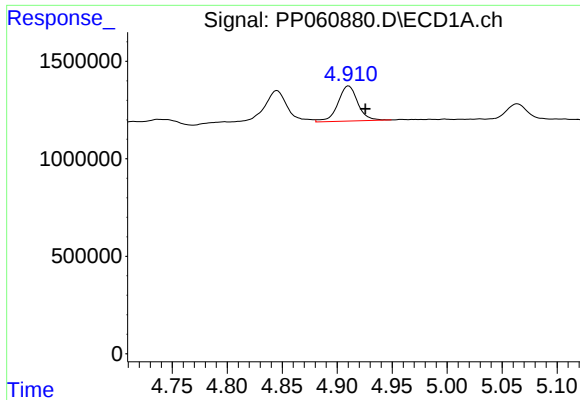
#10 AR-1221-3

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 2264716
Conc: 37.29 ng/ml



#10 AR-1221-3

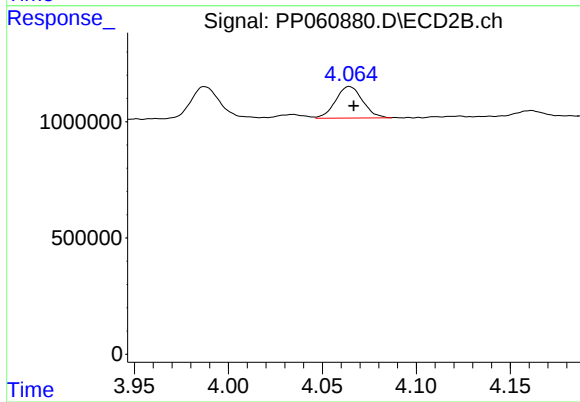
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1359833
Conc: 30.96 ng/ml



#11 AR-1232-1

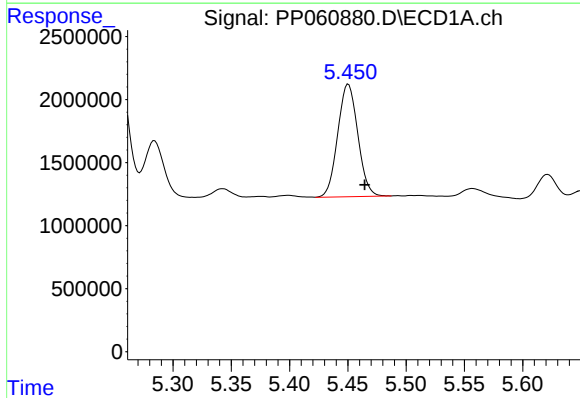
R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 2264716
Conc: 44.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



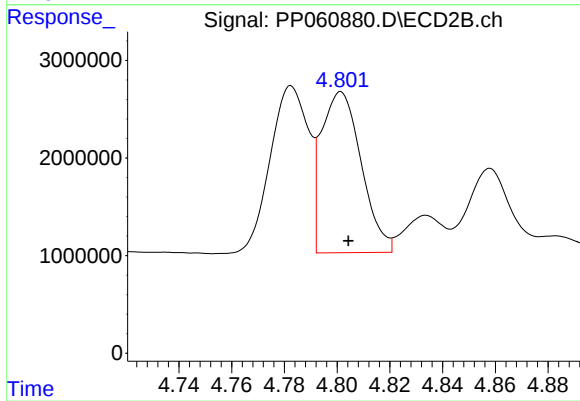
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1359833
Conc: 37.37 ng/ml



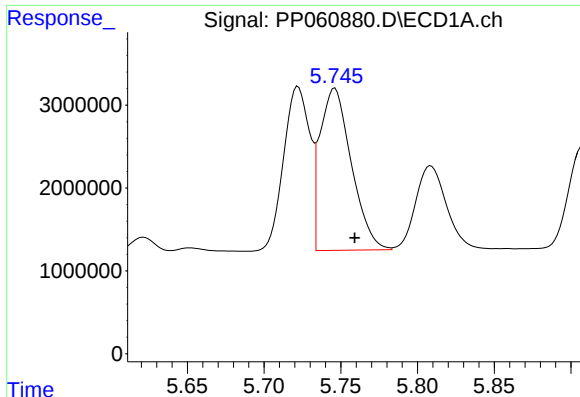
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 10728493
Conc: 391.80 ng/ml



#12 AR-1232-2

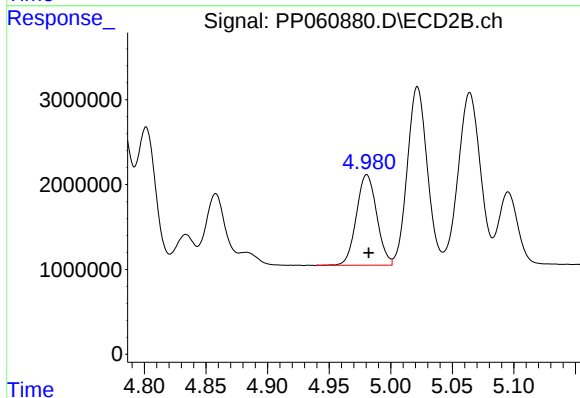
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 17342200
Conc: 475.54 ng/ml



#13 AR-1232-3

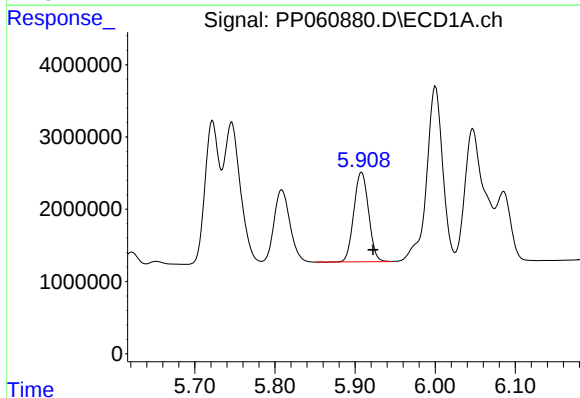
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 27770421
Conc: 598.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



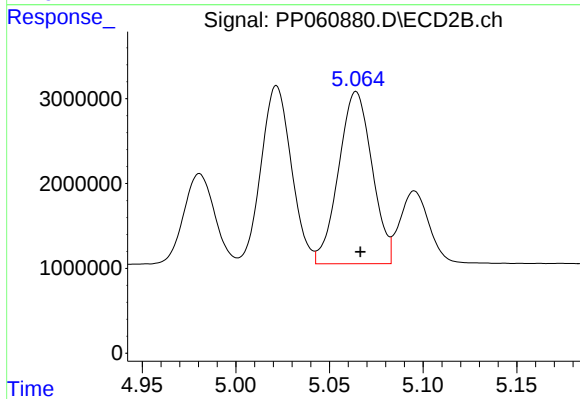
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 12266722
Conc: 612.87 ng/ml



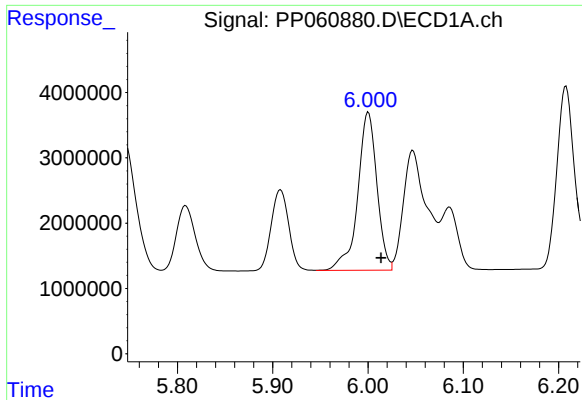
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 15787774
Conc: 642.31 ng/ml



#14 AR-1232-4

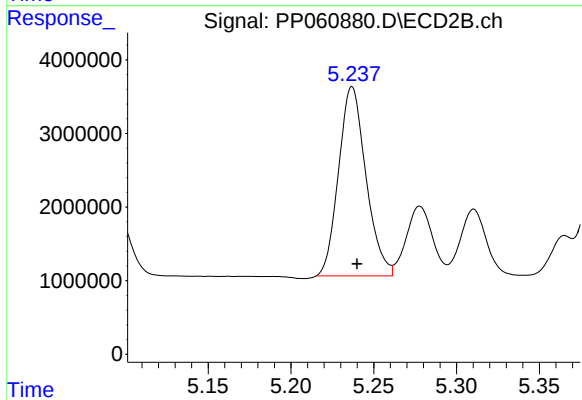
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 25242636
Conc: 1352.46 ng/ml



#15 AR-1232-5

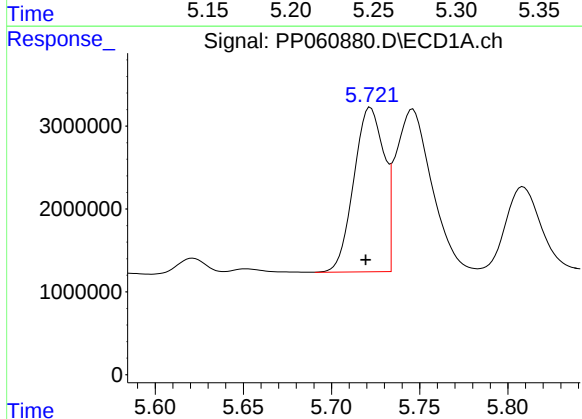
R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 33830846
Conc: 1632.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



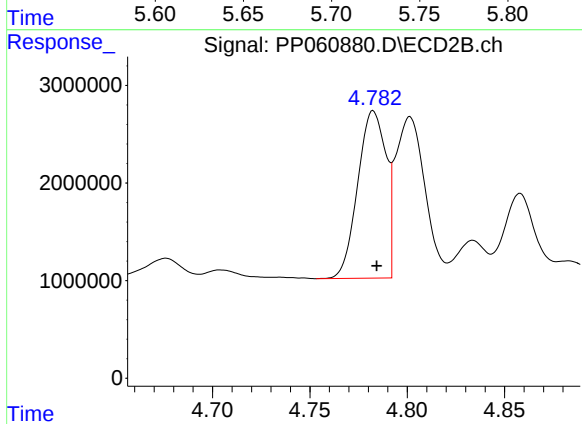
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 29584452
Conc: 1422.37 ng/ml



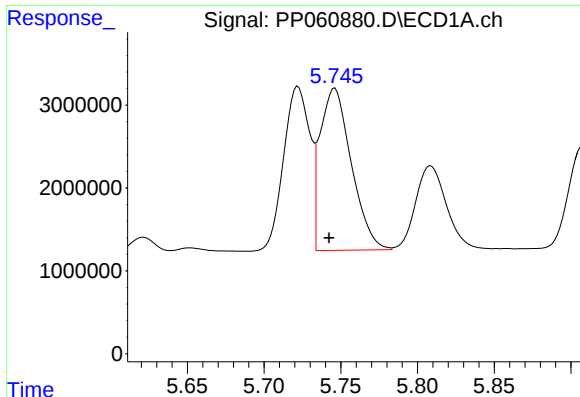
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 23613788
Conc: 369.50 ng/ml



#16 AR-1242-1

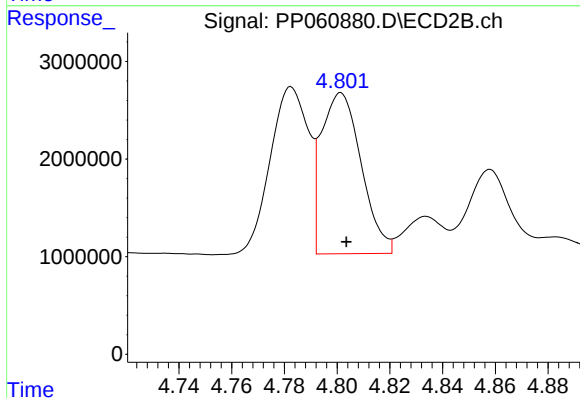
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 17284754
Conc: 341.41 ng/ml



#17 AR-1242-2

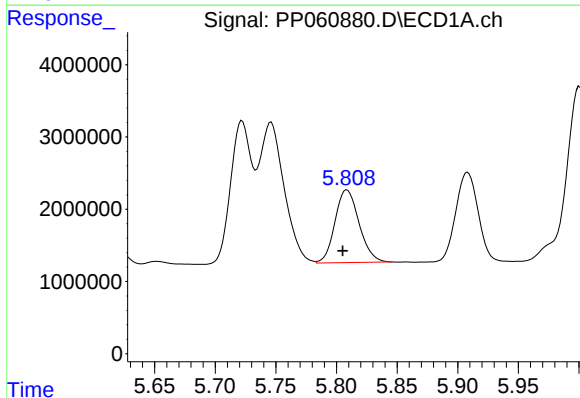
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 27770421
Conc: 306.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



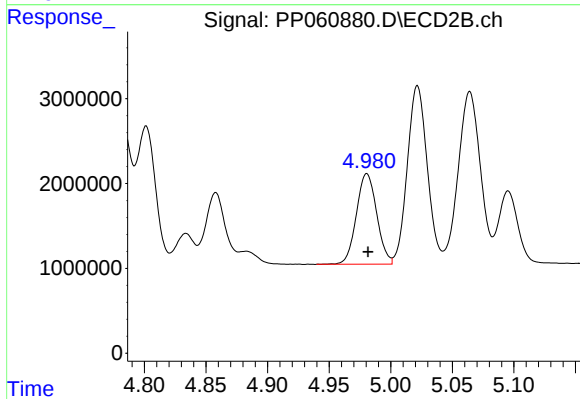
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 17342200
Conc: 249.73 ng/ml



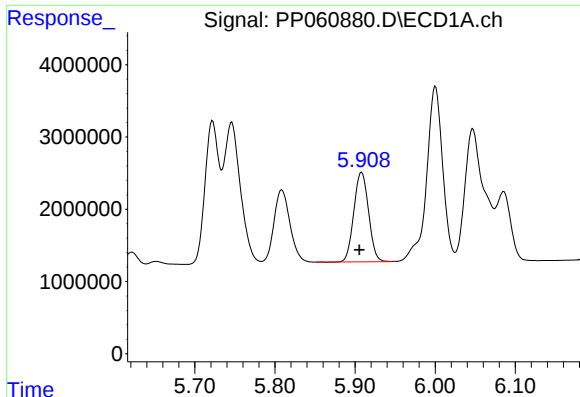
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 13925293
Conc: 247.34 ng/ml



#18 AR-1242-3

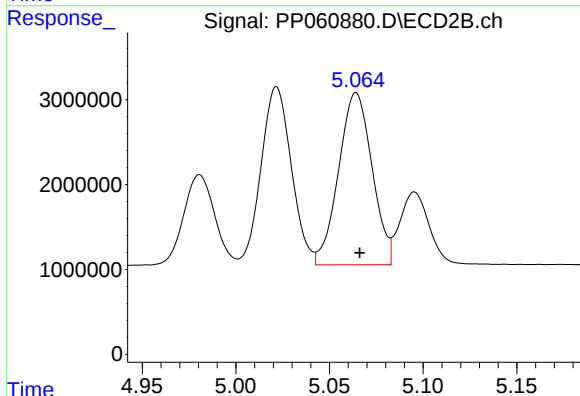
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 12266722
Conc: 318.53 ng/ml



#19 AR-1242-4

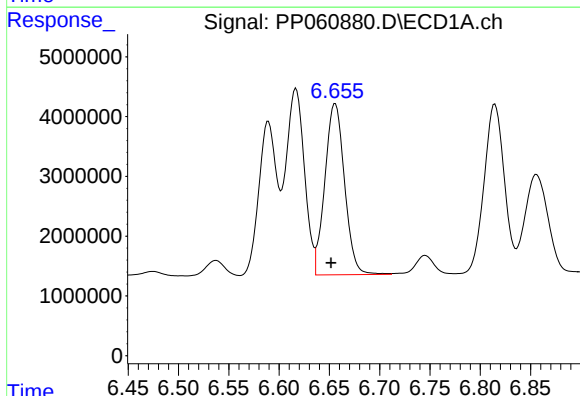
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 15787774
Conc: 338.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



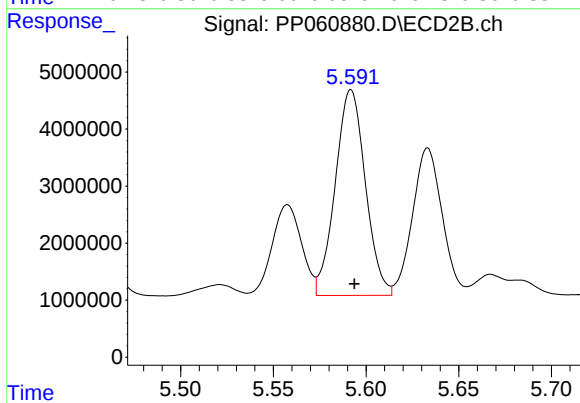
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 25242636
Conc: 640.95 ng/ml



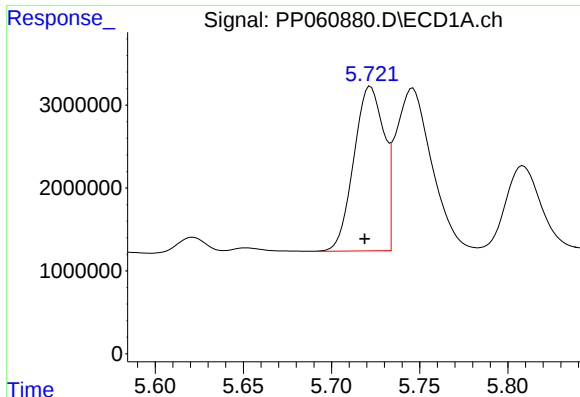
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 38933691
Conc: 774.09 ng/ml



#20 AR-1242-5

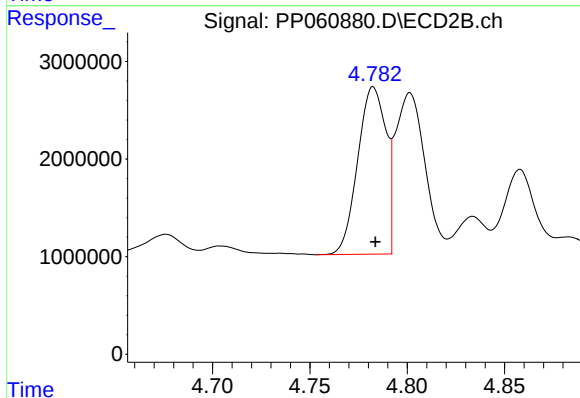
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 40796645
Conc: 833.99 ng/ml



#21 AR-1248-1

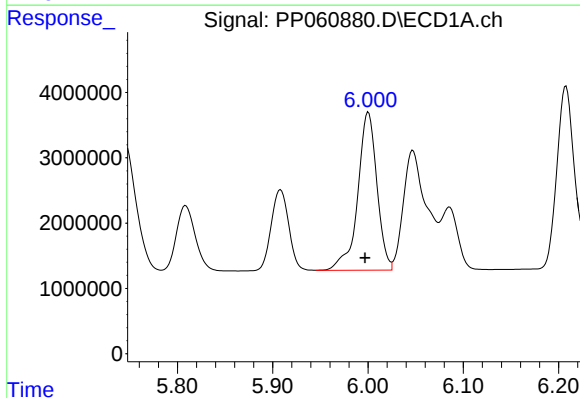
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 23613788
Conc: 507.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



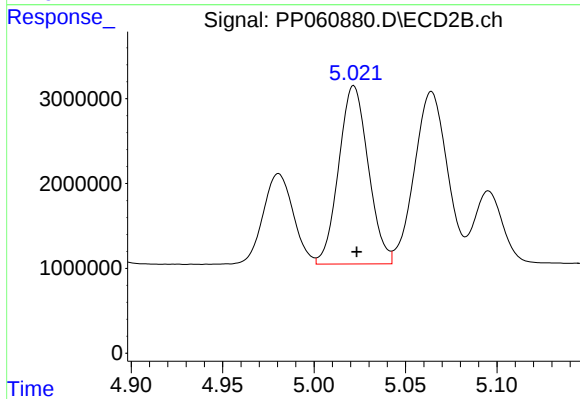
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 17284754
Conc: 473.64 ng/ml



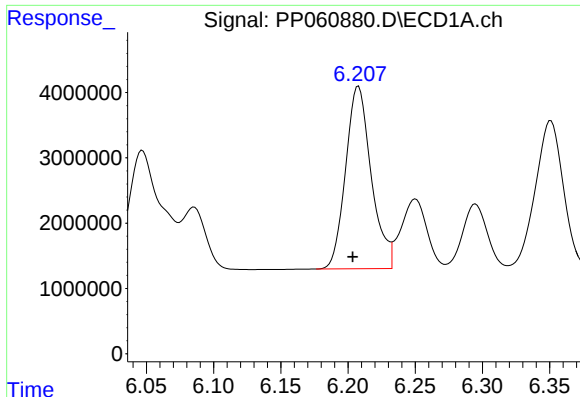
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 33830846
Conc: 487.93 ng/ml



#22 AR-1248-2

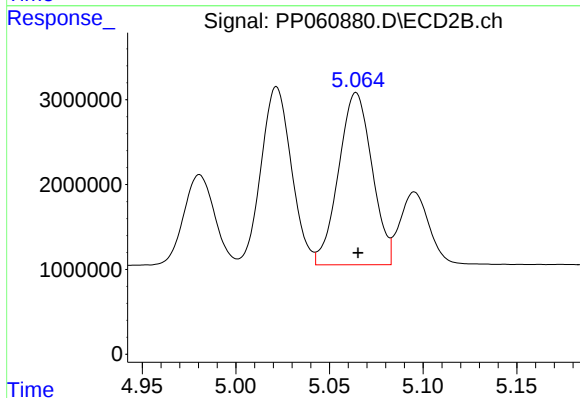
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 23646481
Conc: 452.37 ng/ml



#23 AR-1248-3

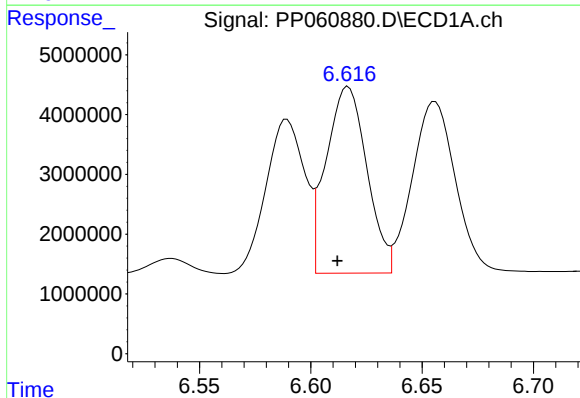
R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 37033093
Conc: 487.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



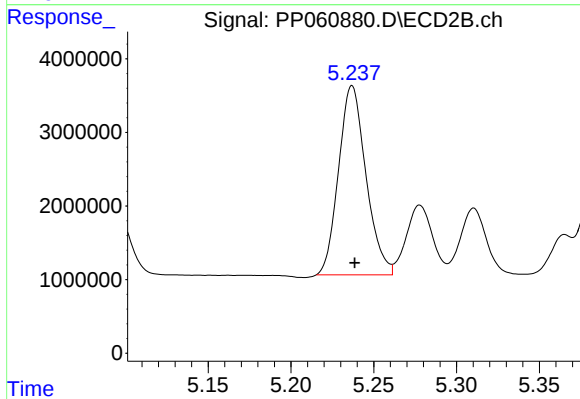
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 25242636
Conc: 454.62 ng/ml



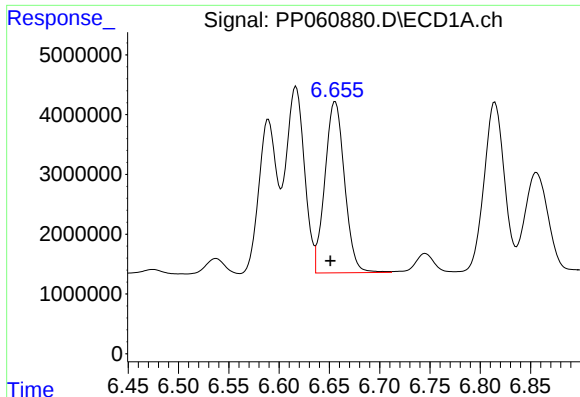
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 39718508
Conc: 480.24 ng/ml



#24 AR-1248-4

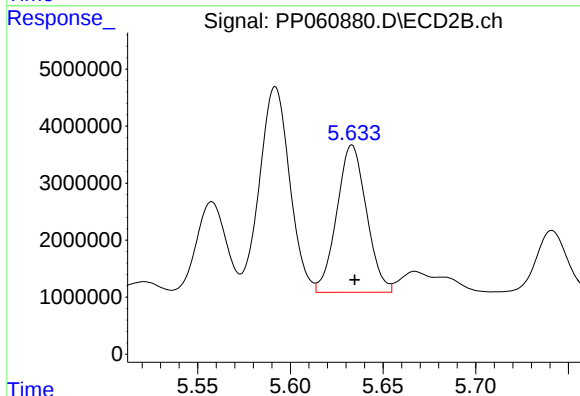
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 29584452
Conc: 449.43 ng/ml



#25 AR-1248-5

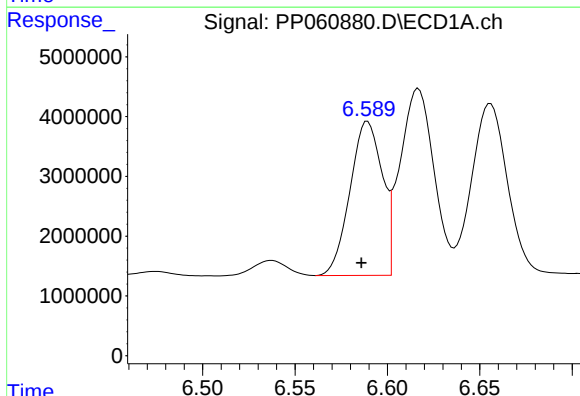
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 38933691
Conc: 483.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



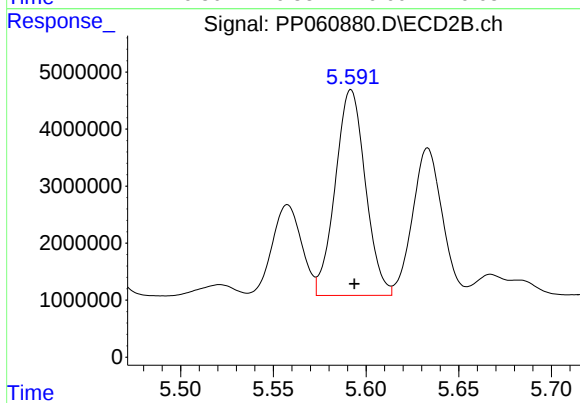
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 28746573
Conc: 446.91 ng/ml



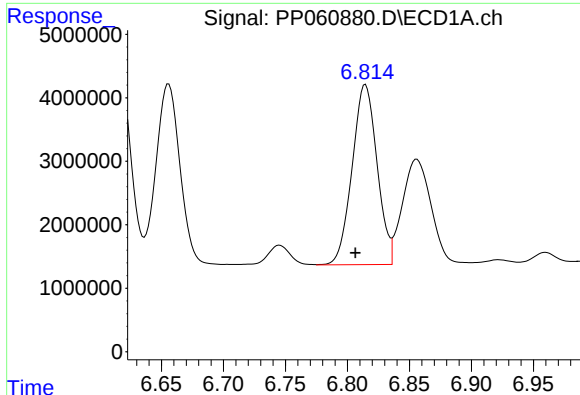
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 31220596
Conc: 365.84 ng/ml



#26 AR-1254-1

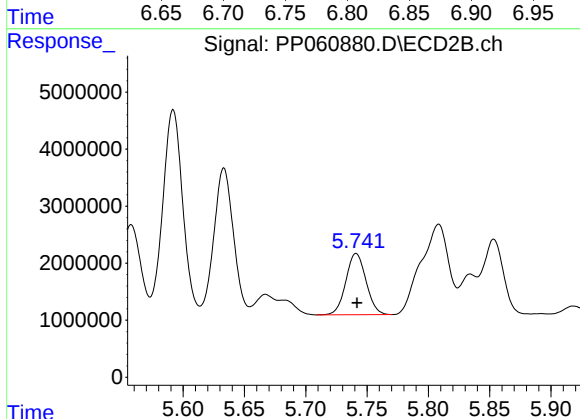
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 40796645
Conc: 412.43 ng/ml



#27 AR-1254-2

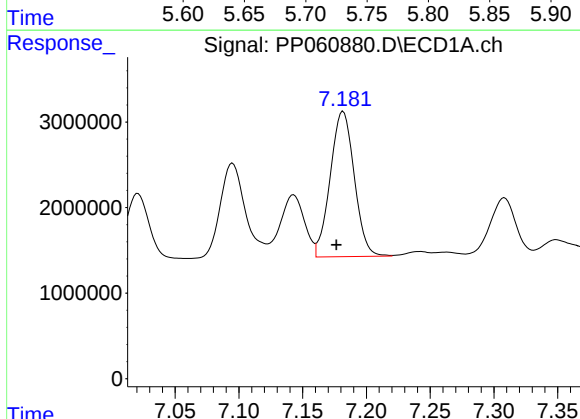
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 39661204
Conc: 310.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



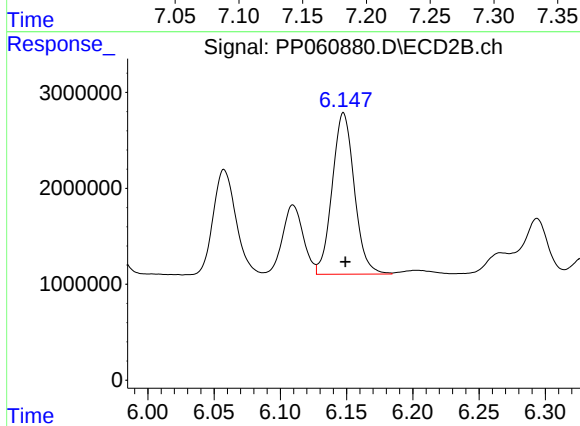
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 12307774
Conc: 143.21 ng/ml



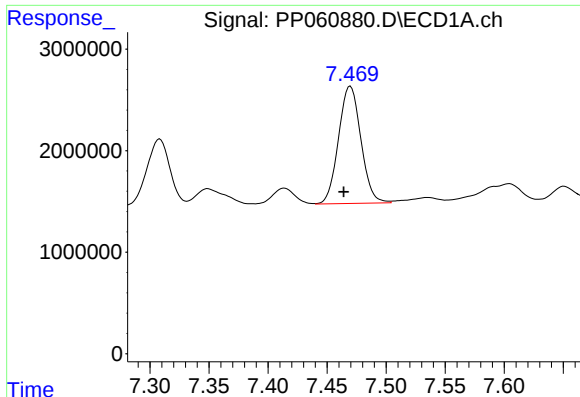
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 22305828
Conc: 167.82 ng/ml



#28 AR-1254-3

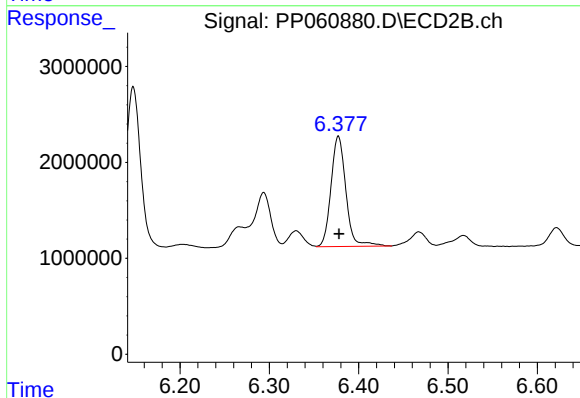
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 19584987
Conc: 136.65 ng/ml



#29 AR-1254-4

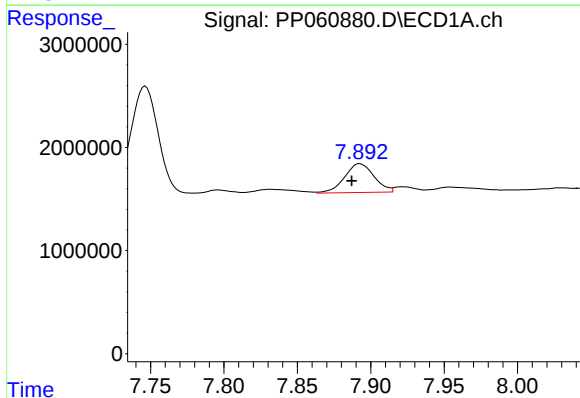
R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 15235768
Conc: 154.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



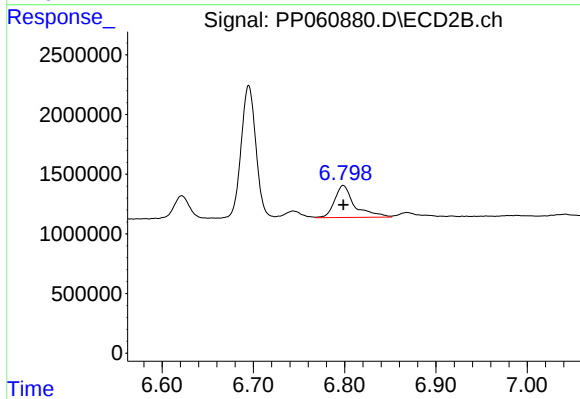
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 13308404
Conc: 152.68 ng/ml



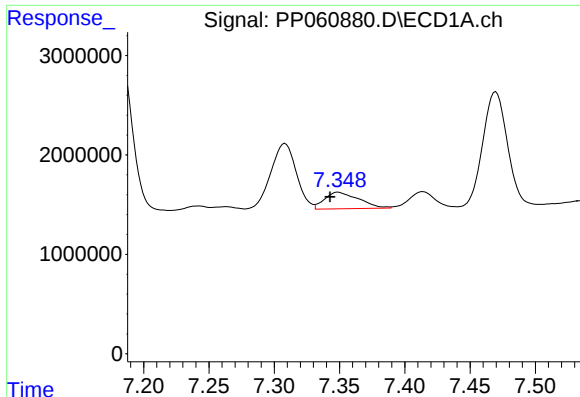
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 3906354
Conc: 36.06 ng/ml



#30 AR-1254-5

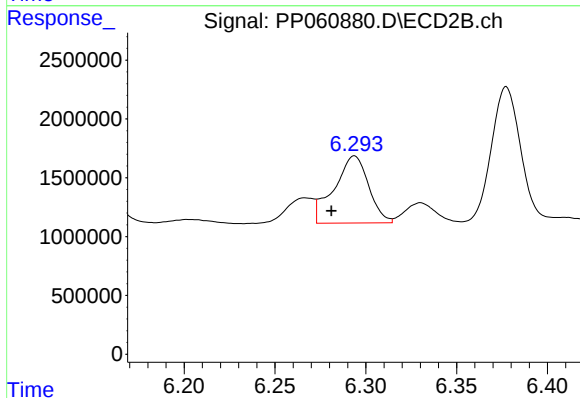
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4100693
Conc: 32.36 ng/ml



#31 AR-1260-1

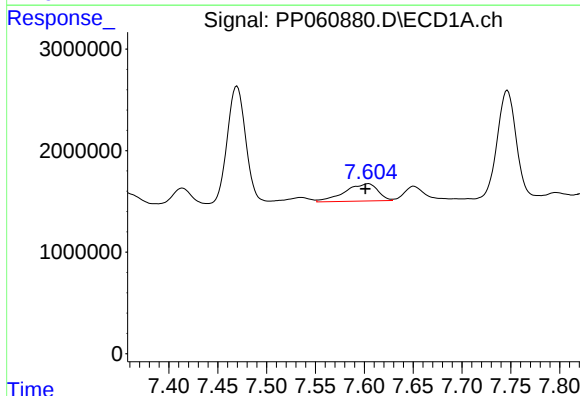
R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 3038952
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



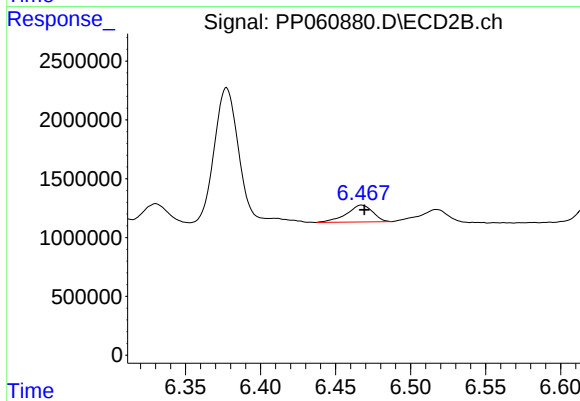
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.013 min
Response: 7546877
Conc: 75.19 ng/ml



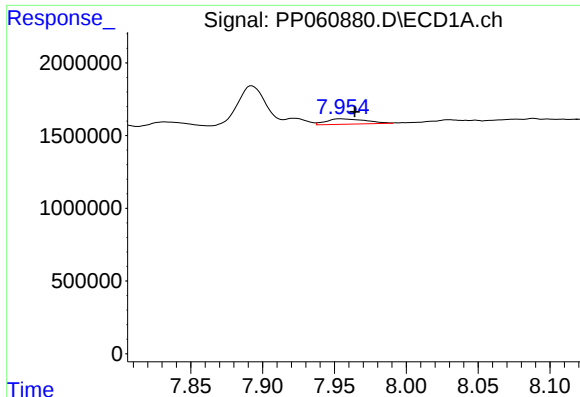
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 4022698
Conc: 33.27 ng/ml



#32 AR-1260-2

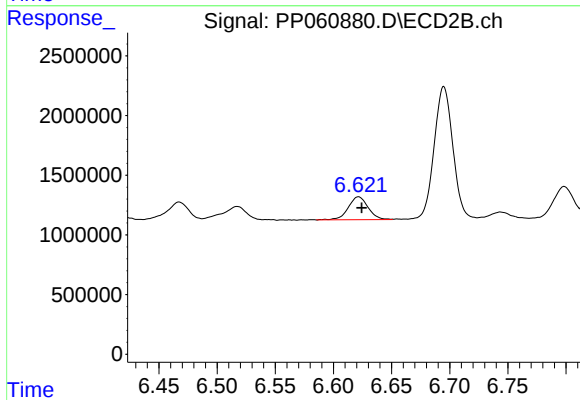
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1732768
Conc: 14.52 ng/ml



#33 AR-1260-3

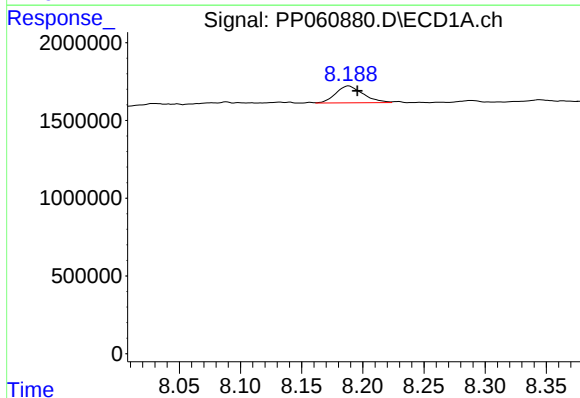
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 716417
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



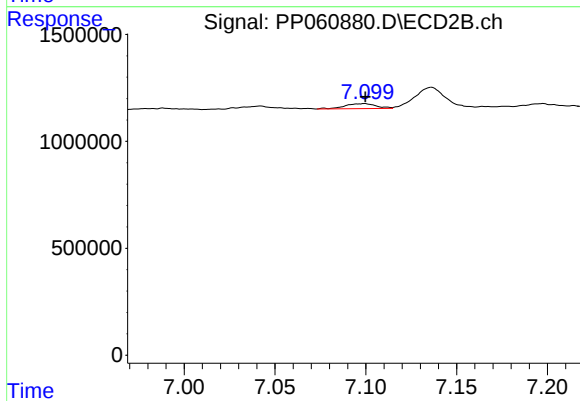
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 2275674
Conc: 19.88 ng/ml



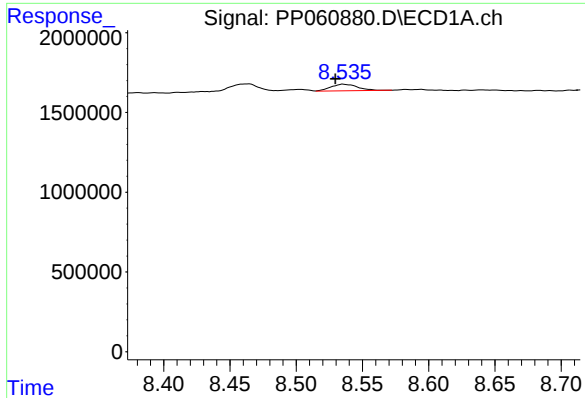
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 1680058
Conc: 15.84 ng/ml



#34 AR-1260-4

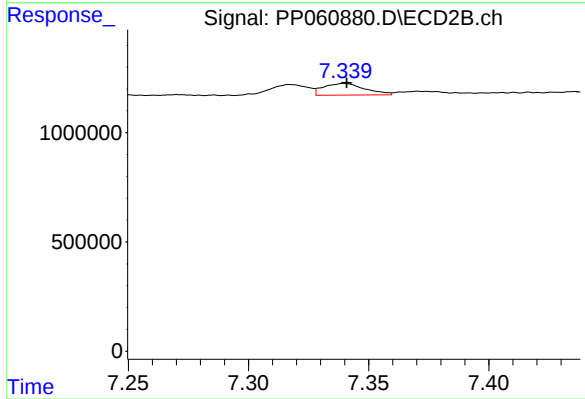
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 274641
Conc: 2.89 ng/ml



#35 AR-1260-5

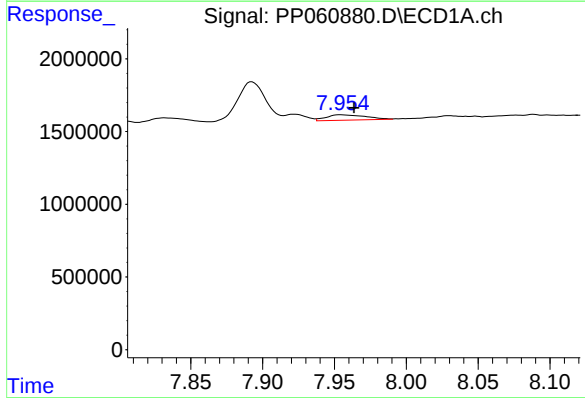
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 580574
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



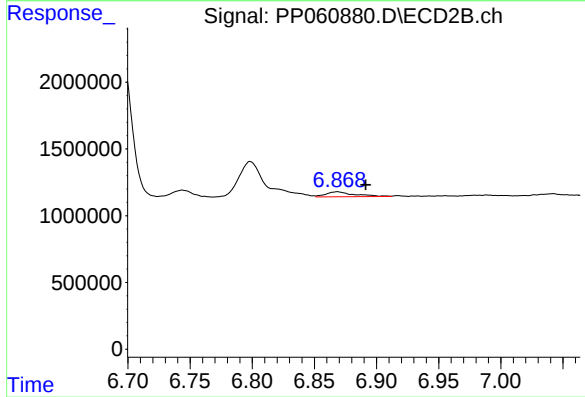
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 637825
Conc: 2.94 ng/ml



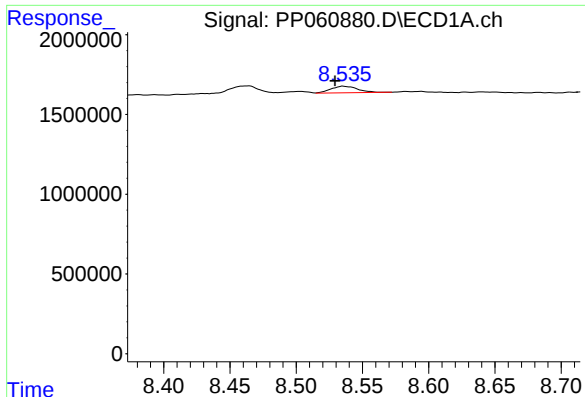
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 716417
Conc: 5.74 ng/ml



#36 AR-1262-1

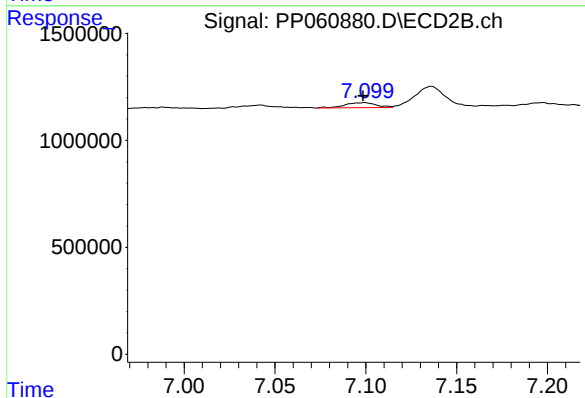
R.T.: 6.868 min
Delta R.T.: -0.023 min
Response: 607594
Conc: 11.35 ng/ml



#37 AR-1262-2

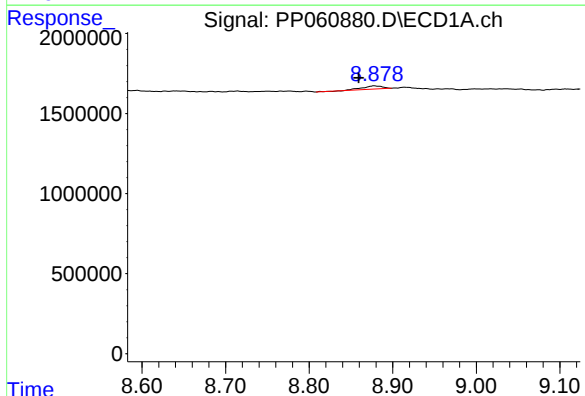
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 580574
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



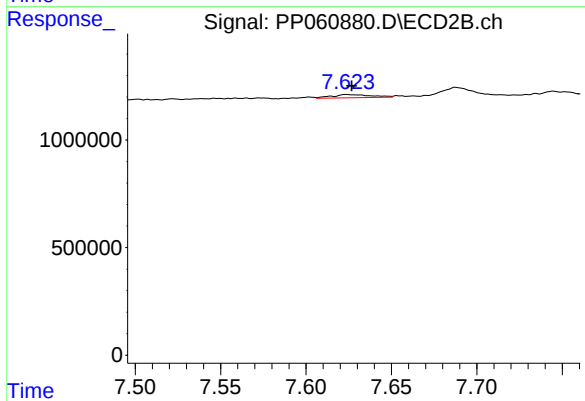
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 274641
Conc: 2.33 ng/ml



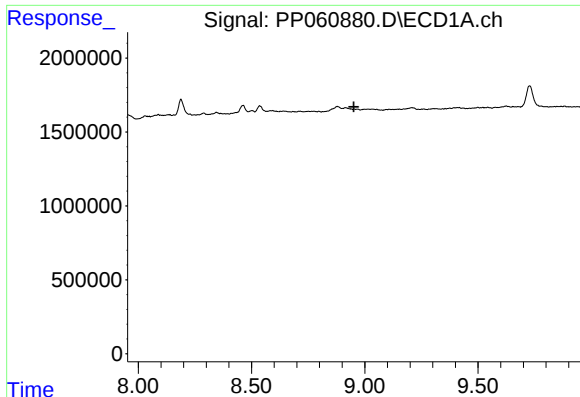
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.019 min
Response: 344398
Conc: 2.28 ng/ml



#38 AR-1262-3

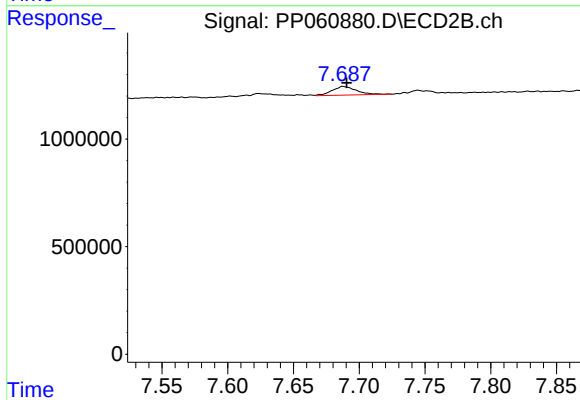
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 234947
Conc: 2.55 ng/ml



#39 AR-1262-4

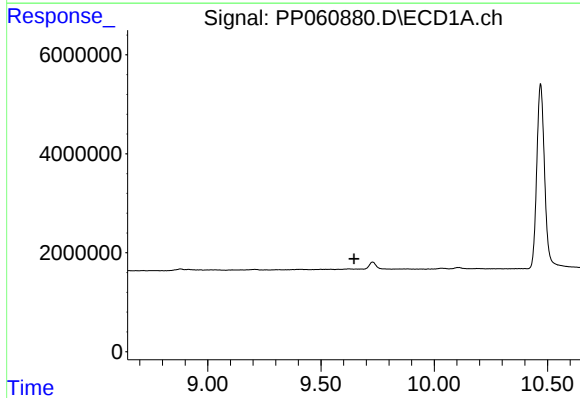
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



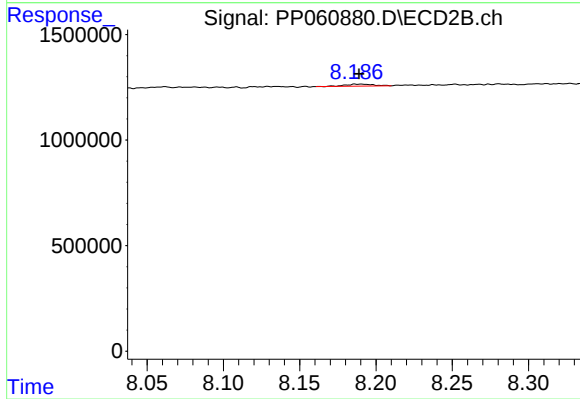
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 517025
Conc: 3.07 ng/ml



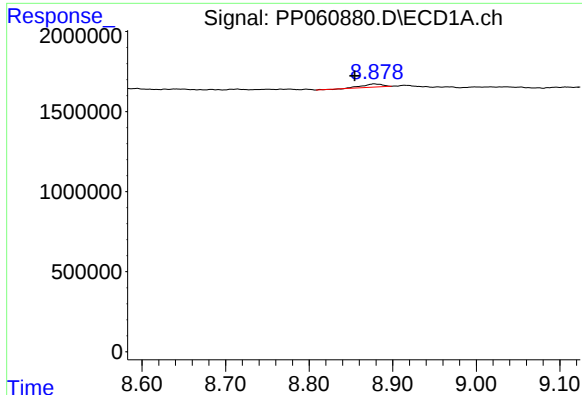
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

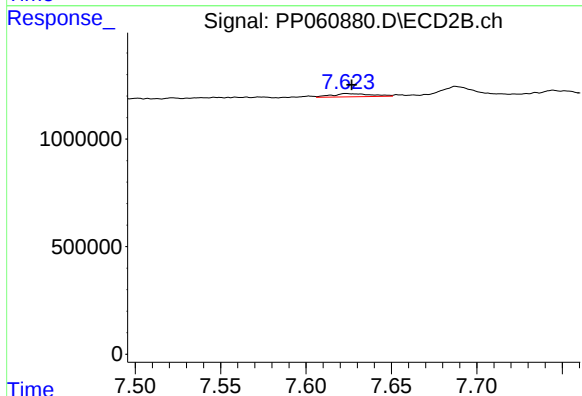
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 122679
Conc: 1.58 ng/ml



#41 AR-1268-1

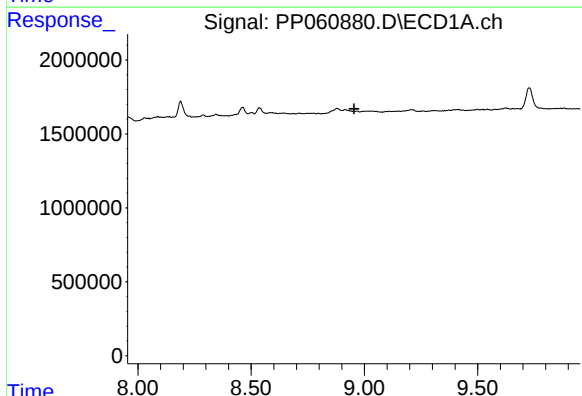
R.T.: 8.878 min
Delta R.T.: 0.024 min
Response: 344398
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



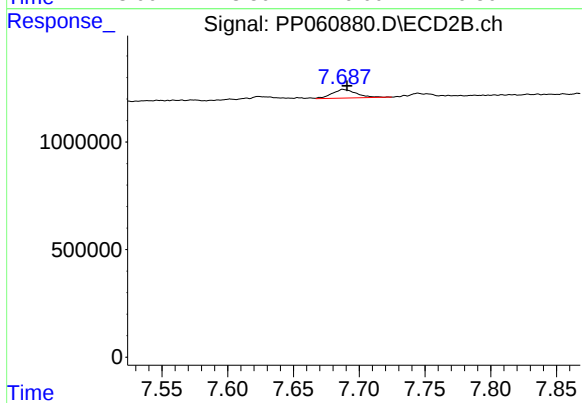
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 234947
Conc: 0.86 ng/ml



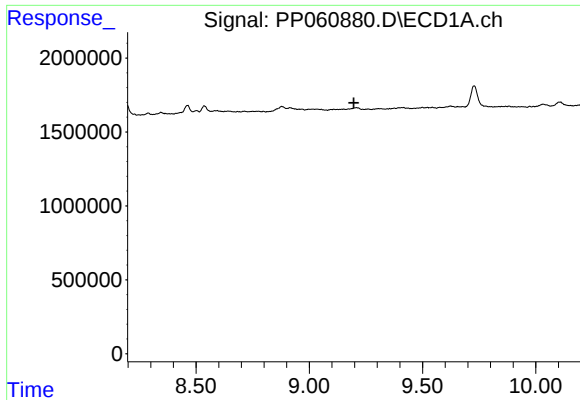
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

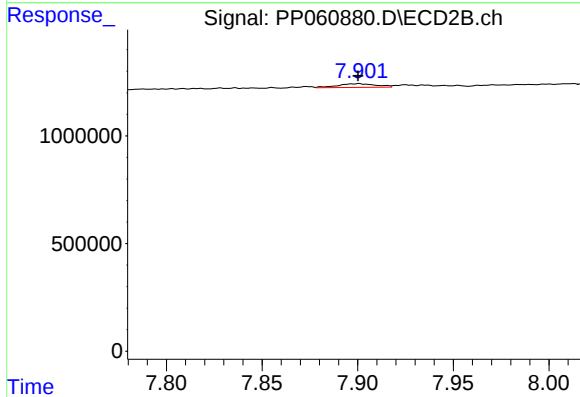
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 517025
Conc: 2.12 ng/ml



#43 AR-1268-3

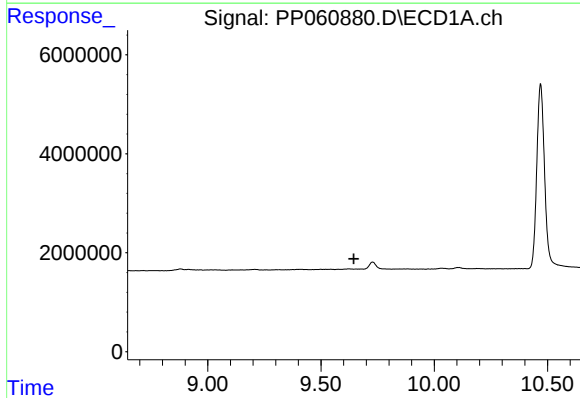
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



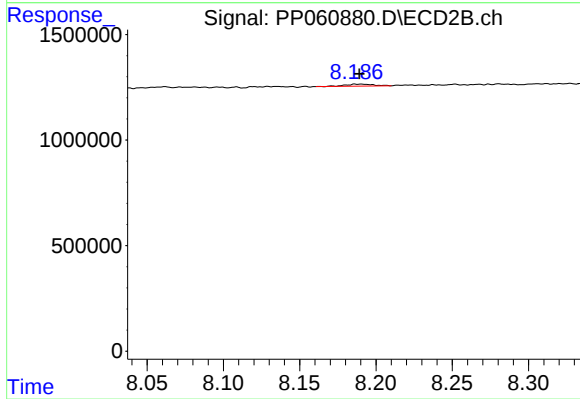
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 243931
Conc: 1.14 ng/ml



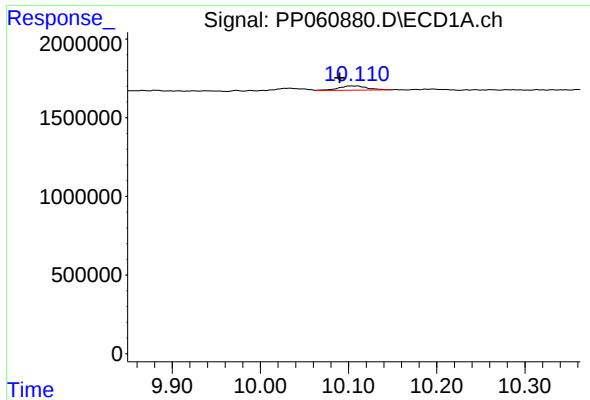
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

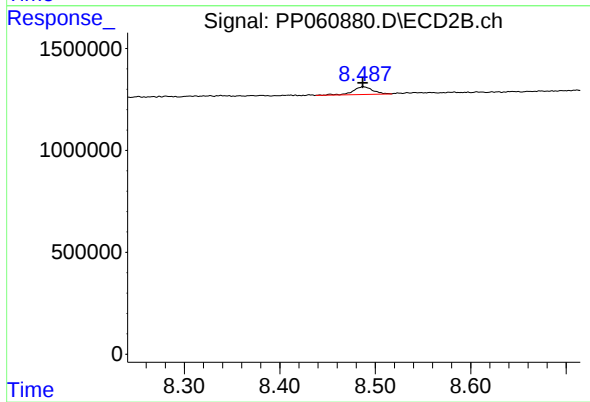
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 122679
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.020 min
Response: 612121
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 555451
Conc: 0.89 ng/ml