

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 22:34
 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: Nov 01 01:33:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.561	3.695	148.2E6	88103396	60.013	58.952
2)	SA Decachlor...	10.541	8.764	98491877	74849160	52.231	48.740
Target Compounds							
3)	L1 AR-1016-1	5.754	4.794	37261115	23427131	457.873	452.660
4)	L1 AR-1016-2	5.777	4.813	52652529	32050672	452.783	453.171
5)	L1 AR-1016-3	5.841	4.991	32175231	18115038	454.989	459.170
6)	L1 AR-1016-4	5.941	5.034	26686496	13681398	457.184	434.931
7)	L1 AR-1016-5	6.241	5.250	28113499	21694501	489.700	516.065
8)	L2 AR-1221-1	4.769	3.910	4481440	3043264	150.874	155.634
9)	L2 AR-1221-2	4.862	3.998	6577658	4290209	295.357	301.276
10)	L2 AR-1221-3	4.940	4.075	21134776	13900442	326.183	342.451
11)	L3 AR-1232-1	4.940	4.075	21134776	13900442	395.969	411.641
12)	L3 AR-1232-2	5.482	4.813	29006021	32050672	980.406	1002.823
13)	L3 AR-1232-3	5.777	4.991	52652529	18115038	1056.113	1027.365
14)	L3 AR-1232-4	5.941	5.076	26686496	17944812	1057.987	1125.525
15)	L3 AR-1232-5	6.033	5.250	24030292	21694501	1112.736	1201.541
16)	L4 AR-1242-1	5.754	4.794	37261115	23427131	569.600	554.073
17)	L4 AR-1242-2	5.777	4.813	52652529	32050672	568.184	563.771
18)	L4 AR-1242-3	5.841	4.991	32175231	18115038	563.715	564.424
19)	L4 AR-1242-4	5.941	5.076	26686496	17944812	548.954	557.943
20)	L4 AR-1242-5	6.690	5.604	32061470	23065825	619.835	581.081
21)	L5 AR-1248-1	5.754	4.794	37261115	23427131	763.540	753.843
22)	L5 AR-1248-2	6.033	5.034	24030292	13681398	318.880	313.646
23)	L5 AR-1248-3	6.241	5.076	28113499	17944812	337.103	386.109
24)	L5 AR-1248-4	6.651	5.250	28747661	21694501	326.114	389.329
25)	L5 AR-1248-5	6.690	5.646	32061470	19463521	378.112	374.068
26)	L6 AR-1254-1	6.624	5.604	24254415	23065825	273.863	292.701
27)	L6 AR-1254-2	6.850	5.753	28972168	6928676	217.220	99.205 #
28)	L6 AR-1254-3	7.217	6.161	14008574	8774845	101.289	77.347
29)	L6 AR-1254-4	7.506	6.391	9644457	5940288	96.882	85.469
30)	L6 AR-1254-5	7.930	6.812	3319740	3205287	30.165	30.293
31)	L7 AR-1260-1	7.384	6.280	4351367	1994918	38.681	24.518 #
32)	L7 AR-1260-2	7.642	6.481	3897588	1612424	30.127	16.533 #
33)	L7 AR-1260-3	7.997	6.635	719641	1660250	8.473	17.939 #
34)	L7 AR-1260-4	8.227	0.000	1057835	0	10.465	N.D. #
35)	L7 AR-1260-5	8.575	7.354	648920	279742	3.350	1.638 #
36)	L8 AR-1262-1	7.997	6.884f	719641	303601	5.412	6.736
37)	L8 AR-1262-2	8.575	0.000	648920	0	2.777	N.D. #
38)	L8 AR-1262-3	8.931f	0.000	390955	0	2.463	N.D. #
39)	L8 AR-1262-4	8.984f	0.000	195843	0	1.626	N.D. #
41)	L9 AR-1268-1	8.931f	0.000	390955	0	1.365	N.D. #
42)	L9 AR-1268-2	8.984f	0.000	195843	0	0.749	N.D. #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:33:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
43) L9	AR-1268-3	0.000	7.912	0	335379	N.D.	1.825 #
45) L9	AR-1268-5	10.171f	8.504	849289	718568	1.218	1.267

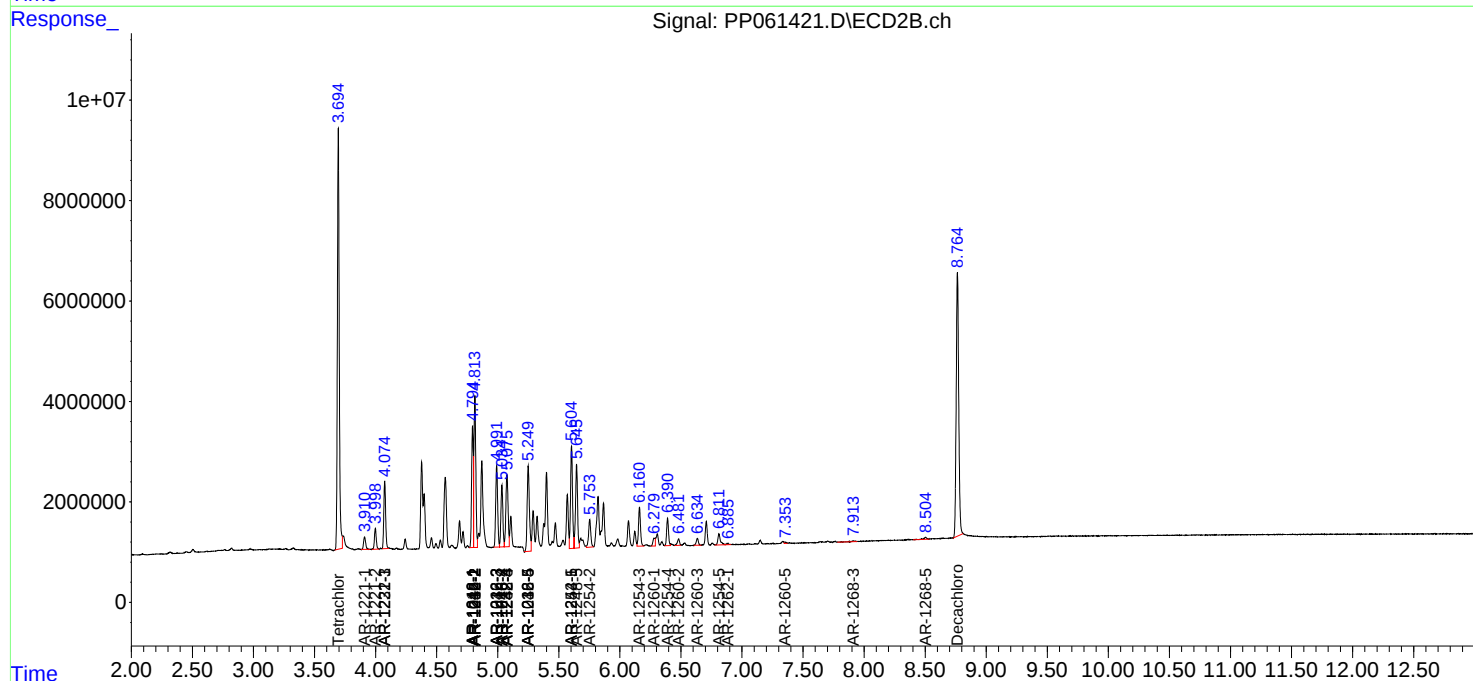
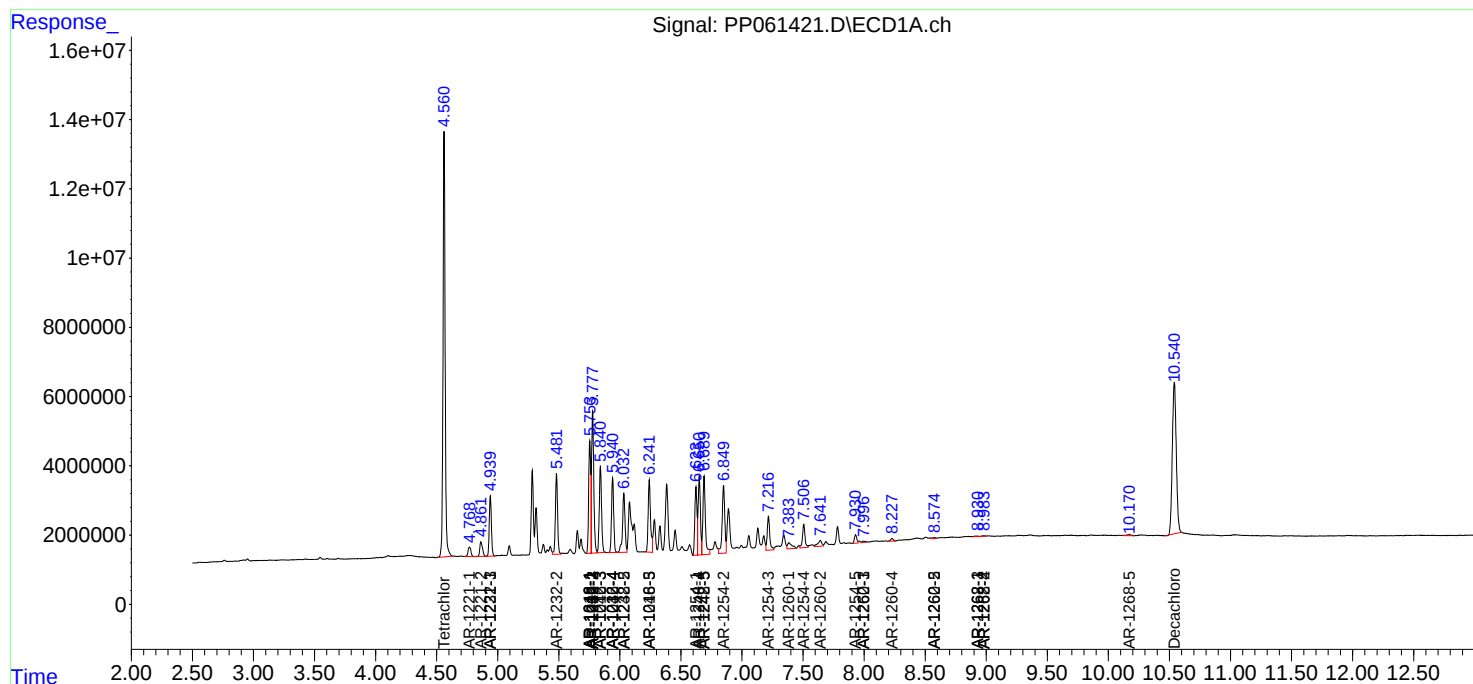
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

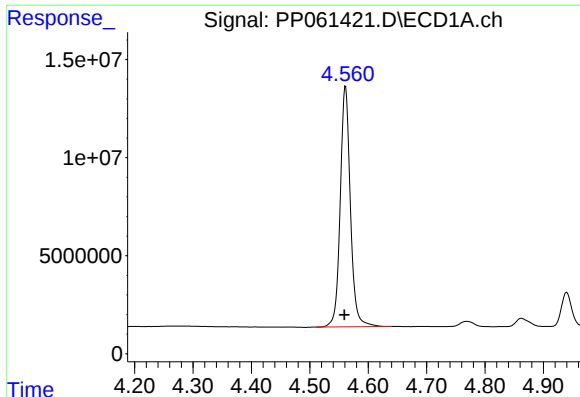
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

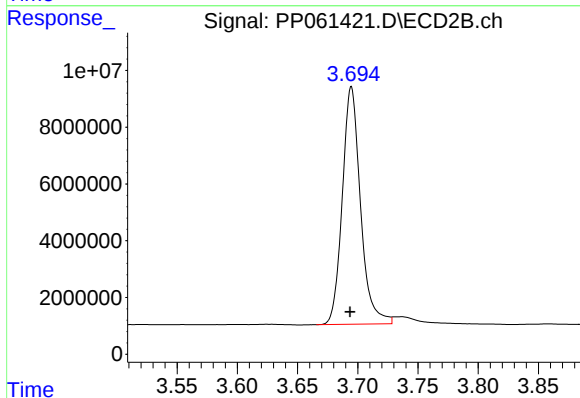




#1 Tetrachloro-m-xylene

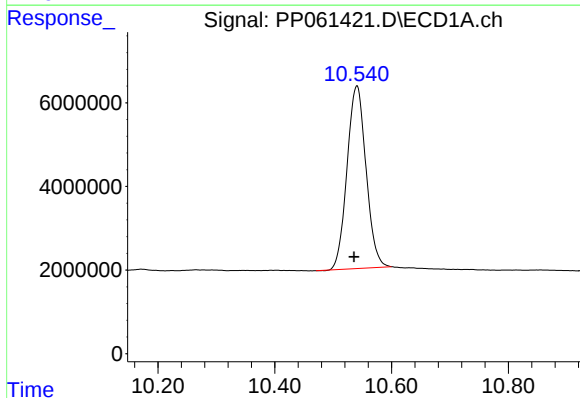
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 148243424
Conc: 60.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



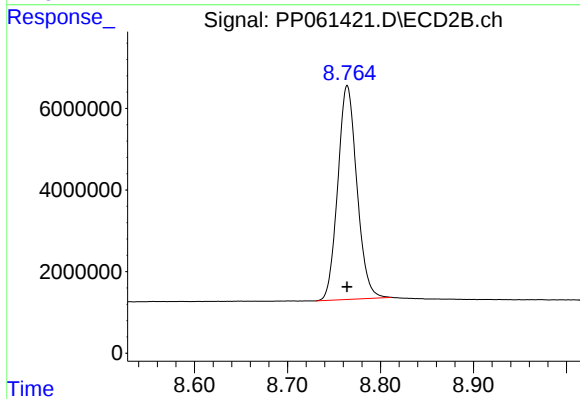
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.001 min
Response: 88103396
Conc: 58.95 ng/ml



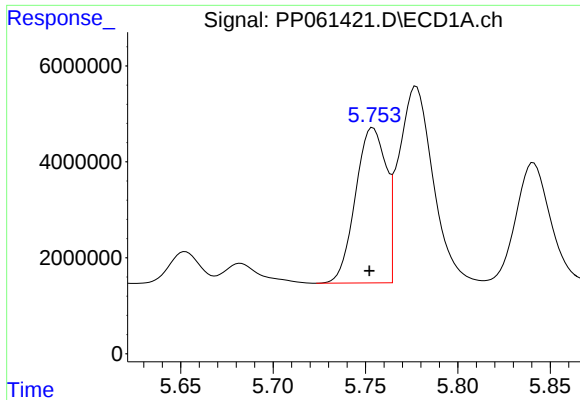
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 98491877
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

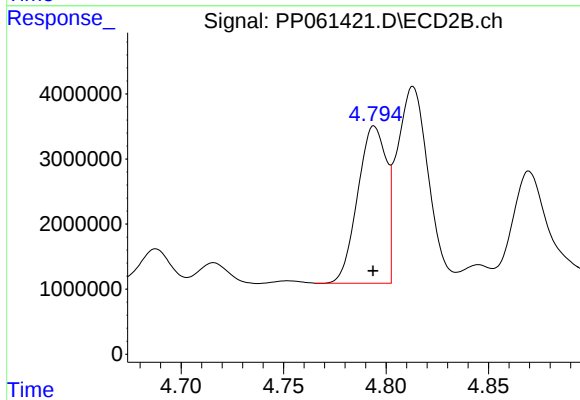
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 74849160
Conc: 48.74 ng/ml



#3 AR-1016-1

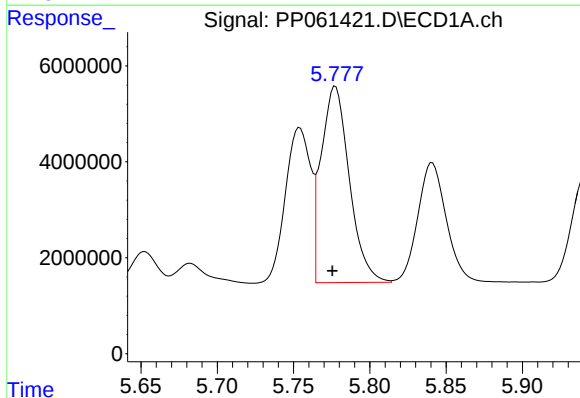
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 37261115
Conc: 457.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



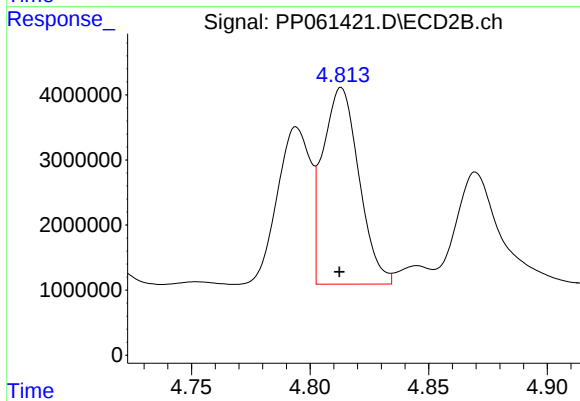
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 23427131
Conc: 452.66 ng/ml



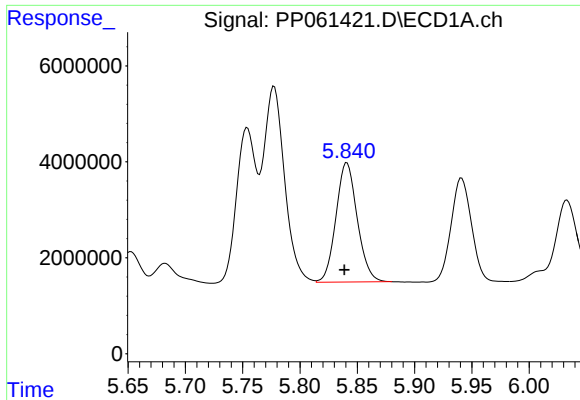
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 52652529
Conc: 452.78 ng/ml



#4 AR-1016-2

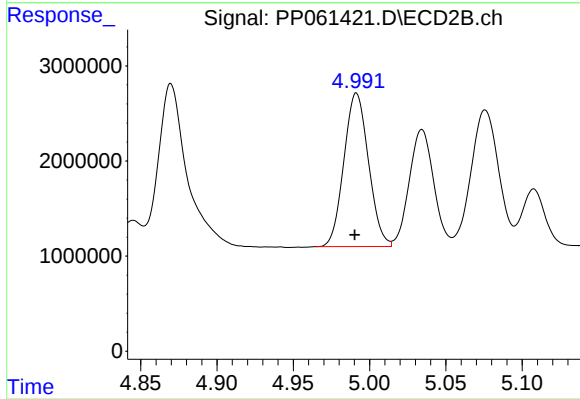
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 32050672
Conc: 453.17 ng/ml



#5 AR-1016-3

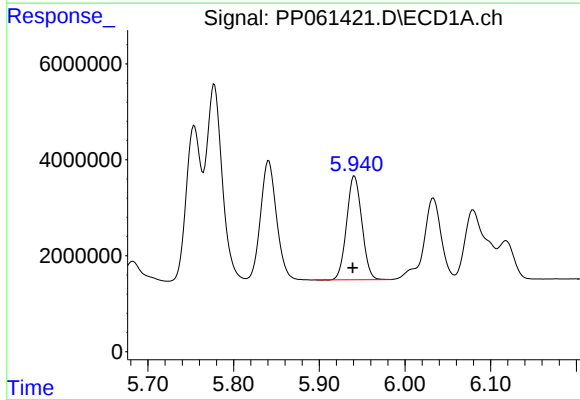
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 32175231
Conc: 454.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



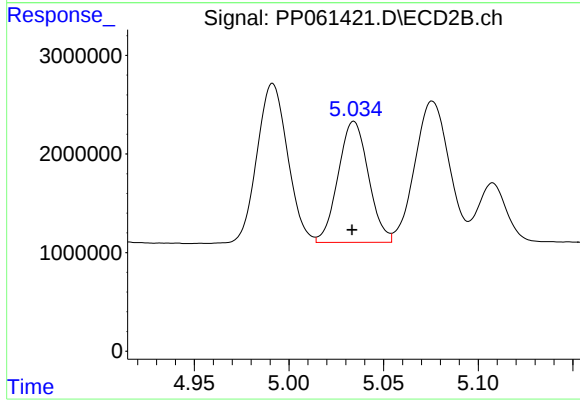
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 18115038
Conc: 459.17 ng/ml



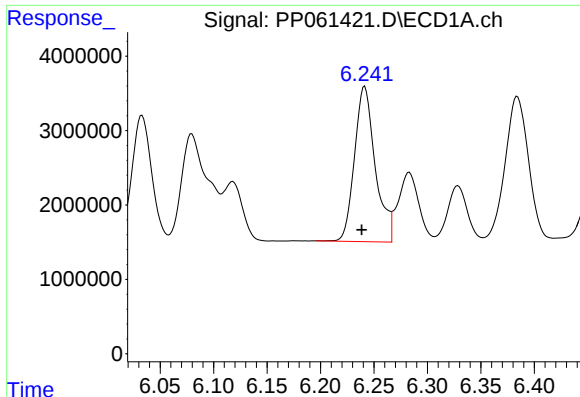
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 26686496
Conc: 457.18 ng/ml



#6 AR-1016-4

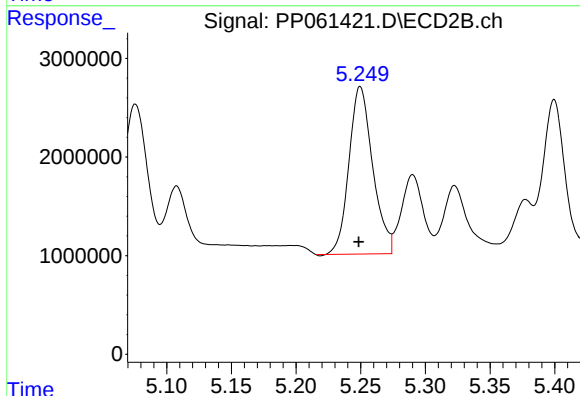
R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 13681398
Conc: 434.93 ng/ml



#7 AR-1016-5

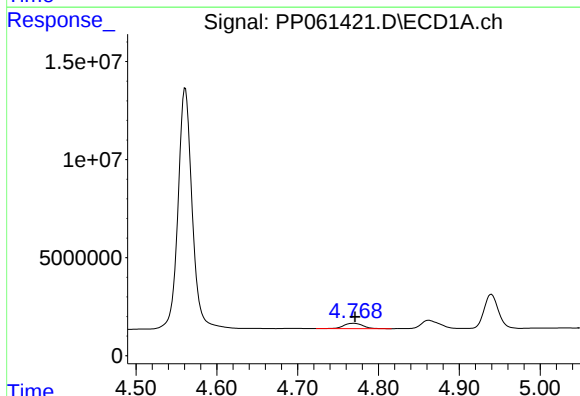
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 28113499
Conc: 489.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



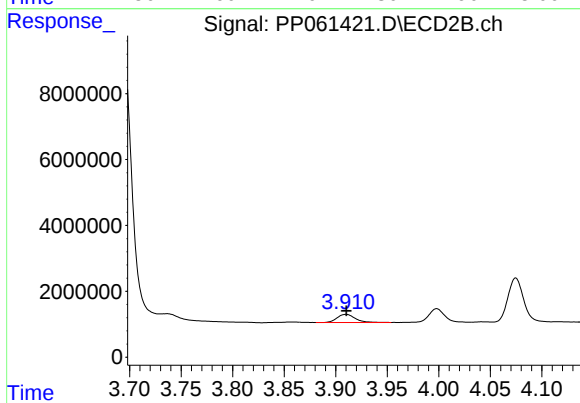
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 21694501
Conc: 516.06 ng/ml



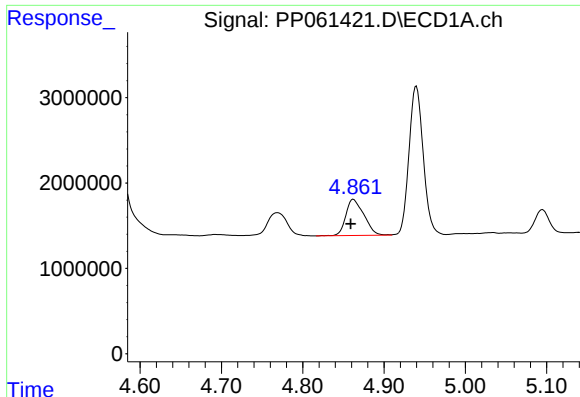
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 4481440
Conc: 150.87 ng/ml



#8 AR-1221-1

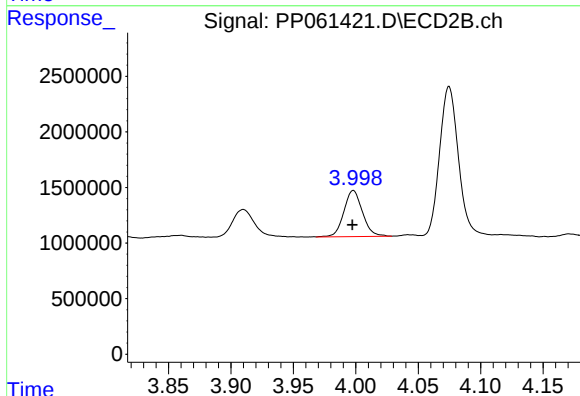
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 3043264
Conc: 155.63 ng/ml



#9 AR-1221-2

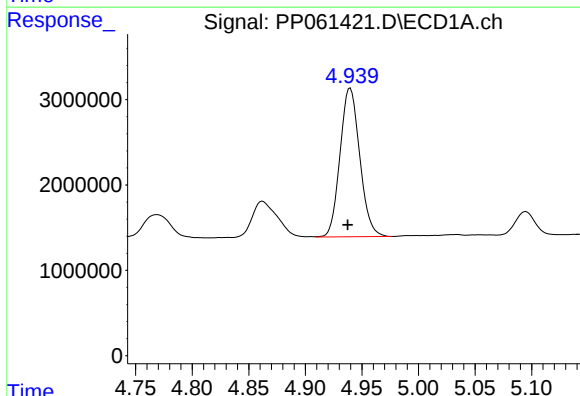
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 6577658
Conc: 295.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



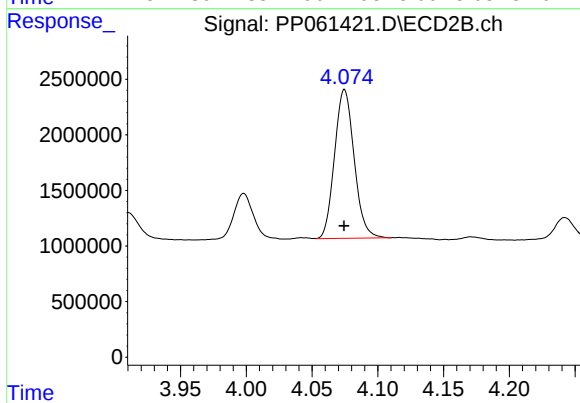
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 4290209
Conc: 301.28 ng/ml



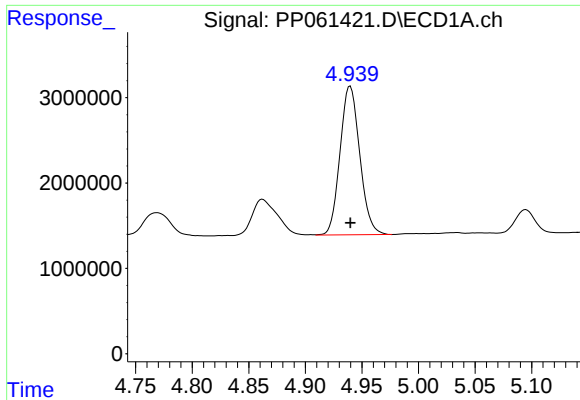
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 21134776
Conc: 326.18 ng/ml



#10 AR-1221-3

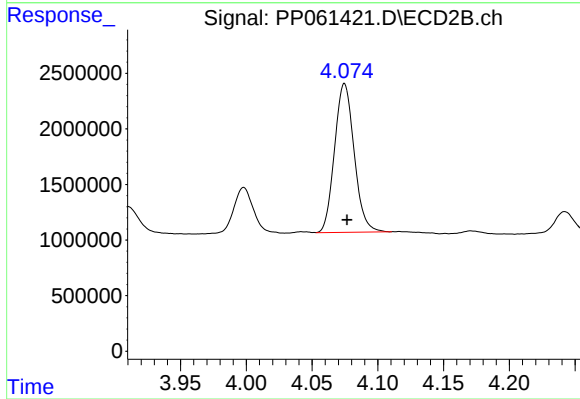
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 13900442
Conc: 342.45 ng/ml



#11 AR-1232-1

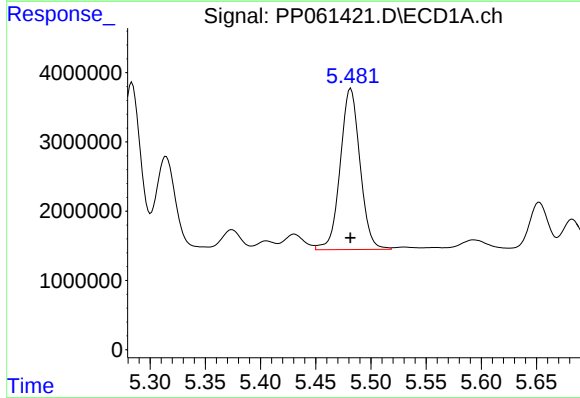
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 21134776
Conc: 395.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



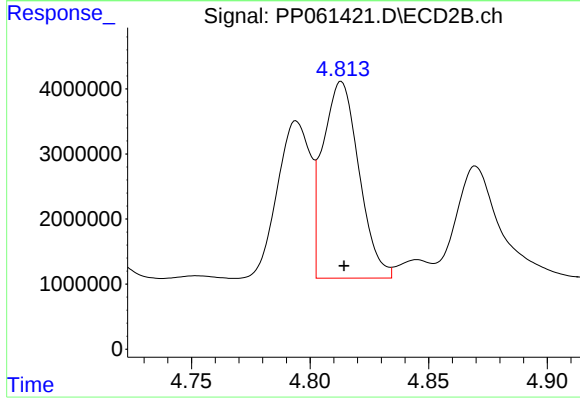
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 13900442
Conc: 411.64 ng/ml



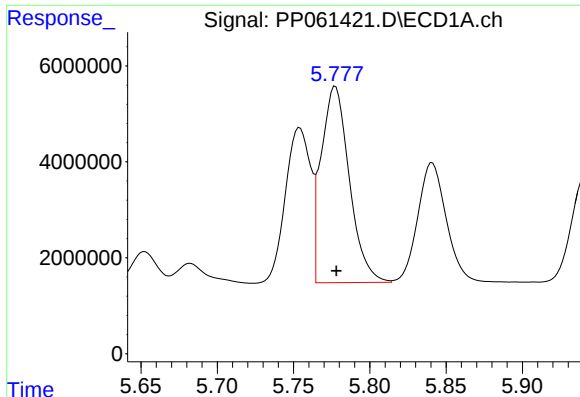
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 29006021
Conc: 980.41 ng/ml



#12 AR-1232-2

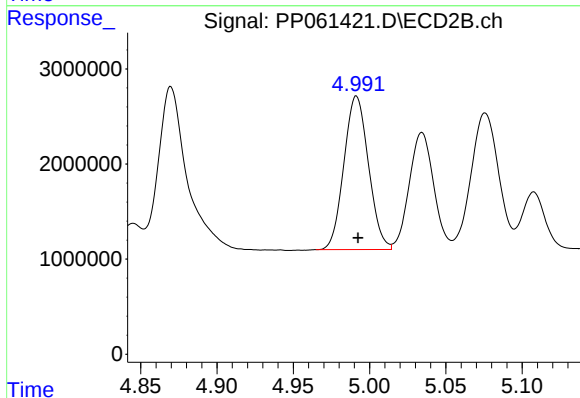
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 32050672
Conc: 1002.82 ng/ml



#13 AR-1232-3

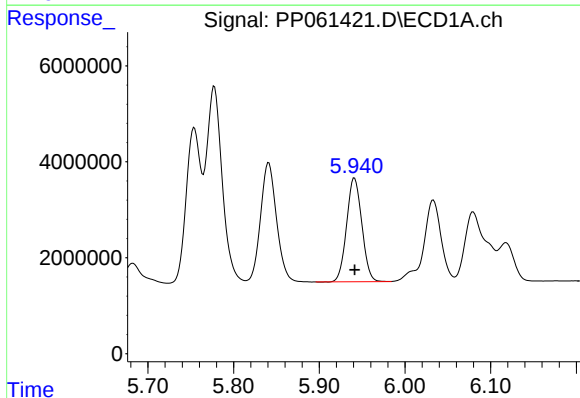
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 52652529
Conc: 1056.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



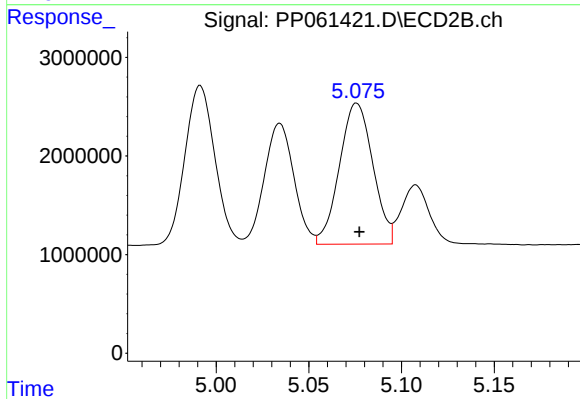
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 18115038
Conc: 1027.36 ng/ml



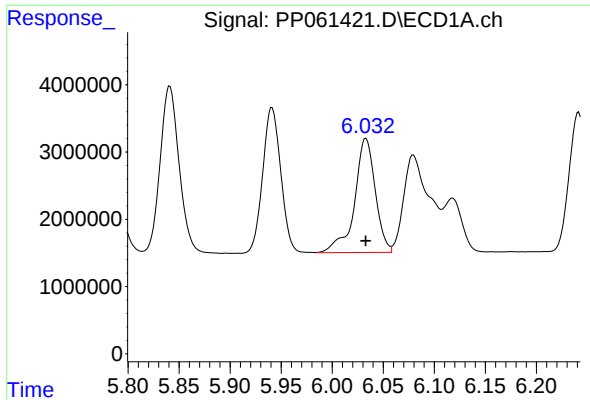
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 26686496
Conc: 1057.99 ng/ml



#14 AR-1232-4

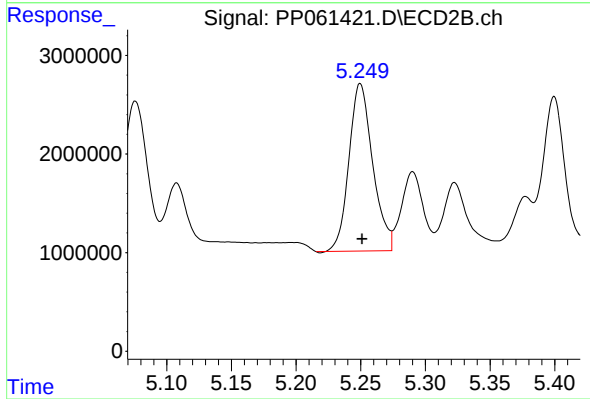
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 17944812
Conc: 1125.53 ng/ml



#15 AR-1232-5

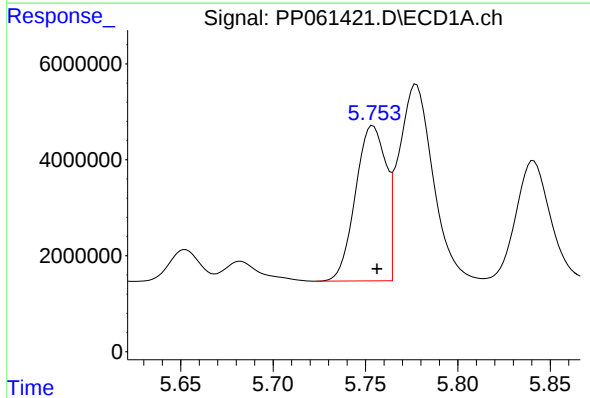
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 24030292
Conc: 1112.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



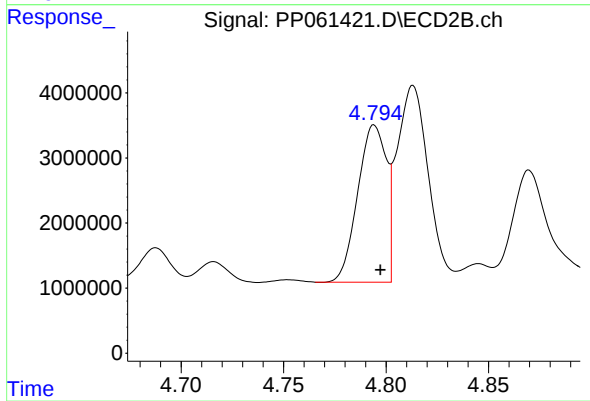
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 21694501
Conc: 1201.54 ng/ml



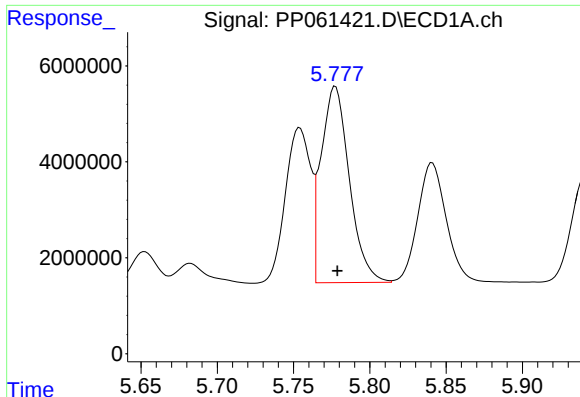
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 37261115
Conc: 569.60 ng/ml



#16 AR-1242-1

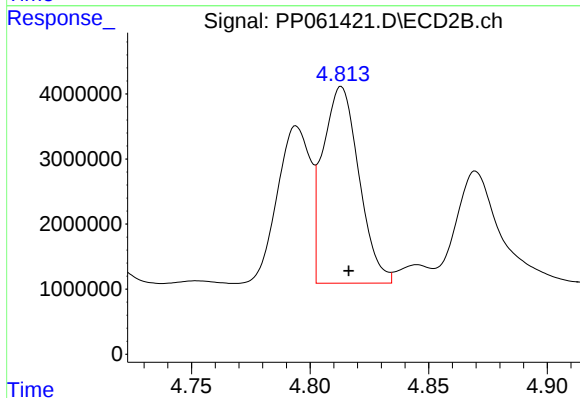
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 23427131
Conc: 554.07 ng/ml



#17 AR-1242-2

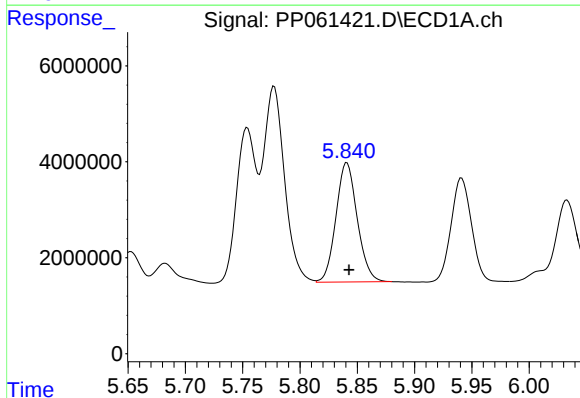
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 52652529
Conc: 568.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



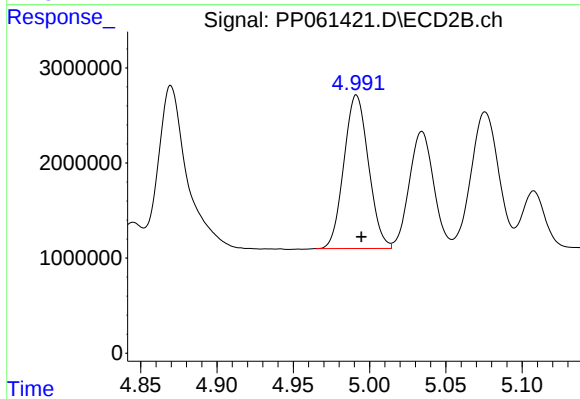
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 32050672
Conc: 563.77 ng/ml



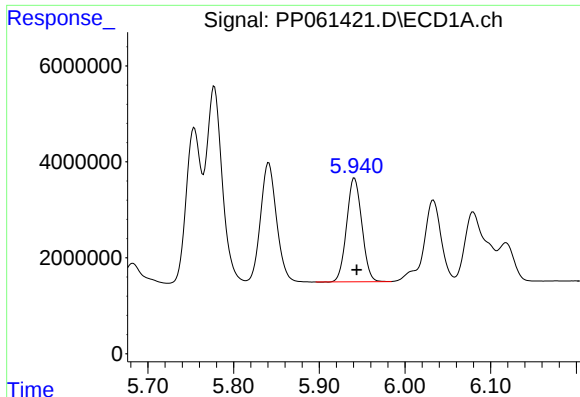
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 32175231
Conc: 563.72 ng/ml



#18 AR-1242-3

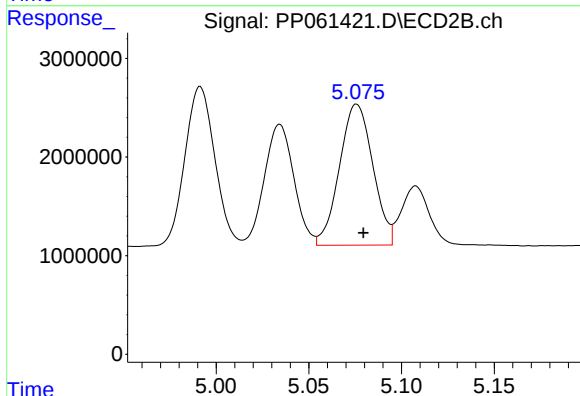
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 18115038
Conc: 564.42 ng/ml



#19 AR-1242-4

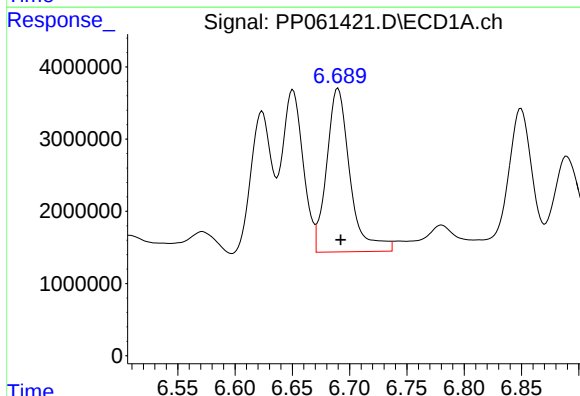
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 26686496
Conc: 548.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



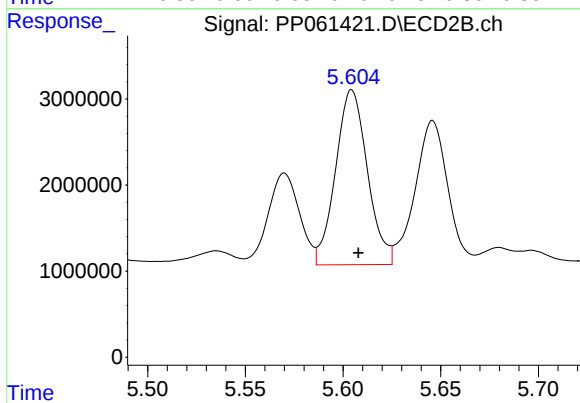
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 17944812
Conc: 557.94 ng/ml



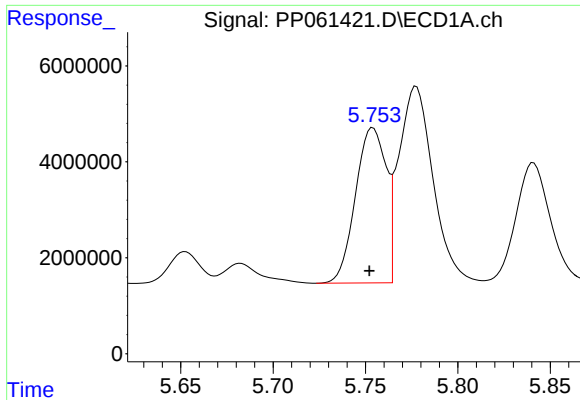
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 32061470
Conc: 619.83 ng/ml



#20 AR-1242-5

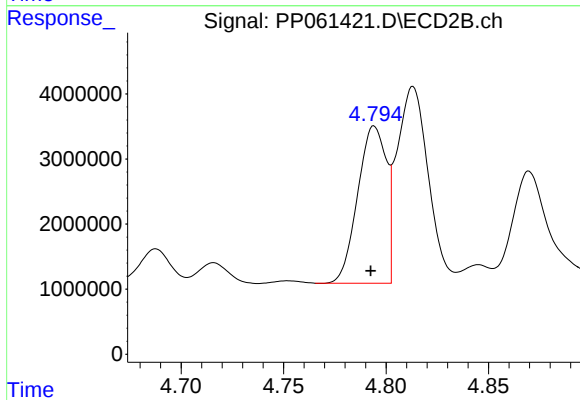
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 23065825
Conc: 581.08 ng/ml



#21 AR-1248-1

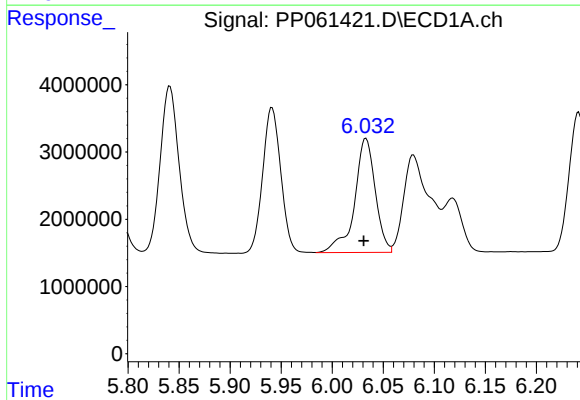
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 37261115
Conc: 763.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



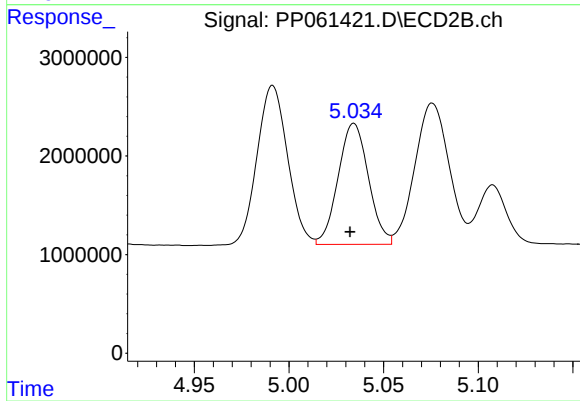
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 23427131
Conc: 753.84 ng/ml



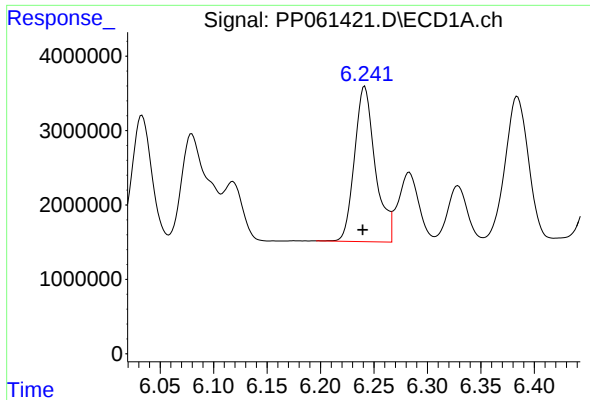
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 24030292
Conc: 318.88 ng/ml



#22 AR-1248-2

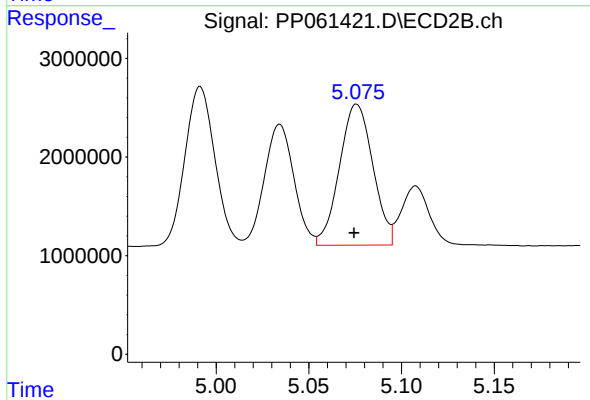
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 13681398
Conc: 313.65 ng/ml



#23 AR-1248-3

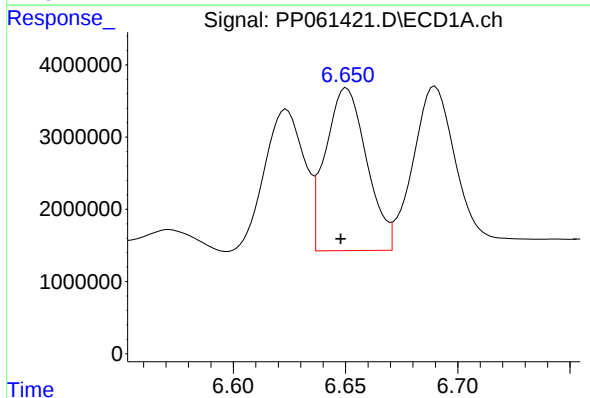
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 28113499
Conc: 337.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



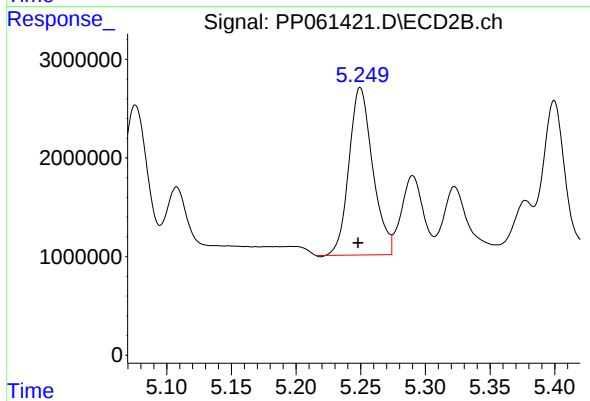
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 17944812
Conc: 386.11 ng/ml



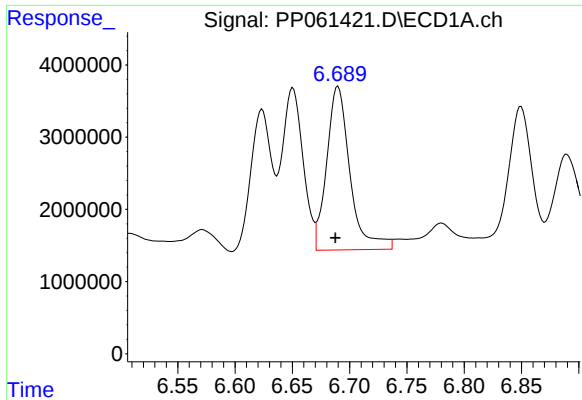
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 28747661
Conc: 326.11 ng/ml



#24 AR-1248-4

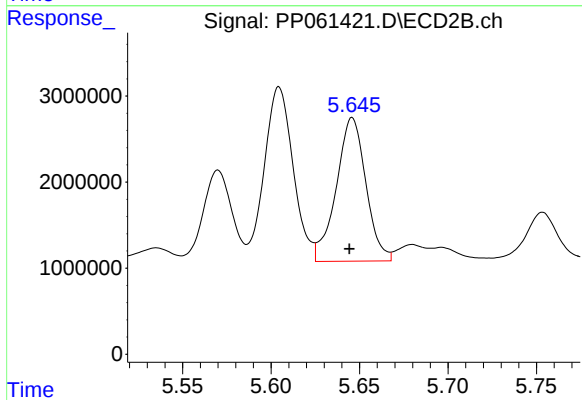
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 21694501
Conc: 389.33 ng/ml



#25 AR-1248-5

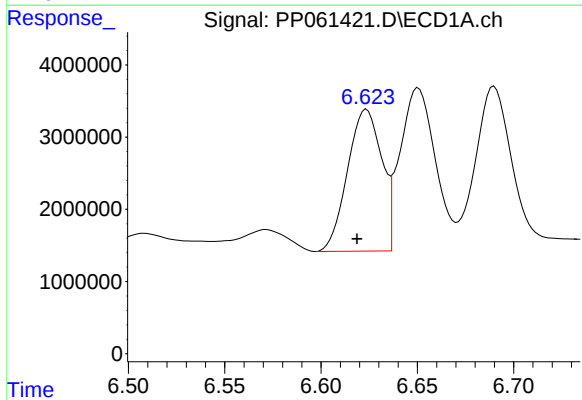
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 32061470
Conc: 378.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



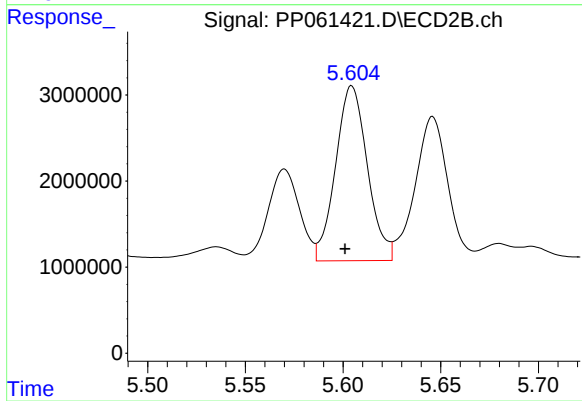
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 19463521
Conc: 374.07 ng/ml



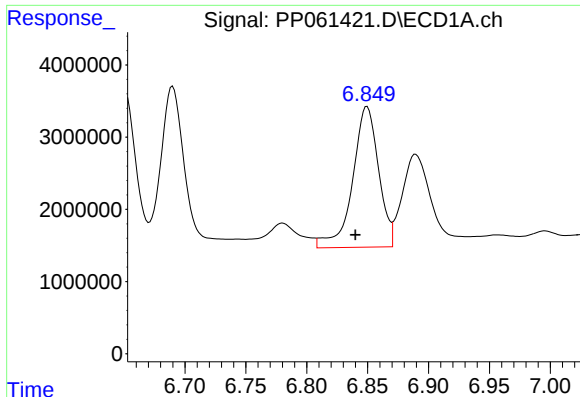
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 24254415
Conc: 273.86 ng/ml



#26 AR-1254-1

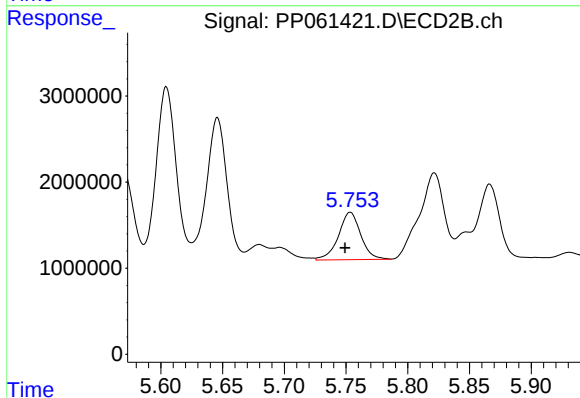
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 23065825
Conc: 292.70 ng/ml



#27 AR-1254-2

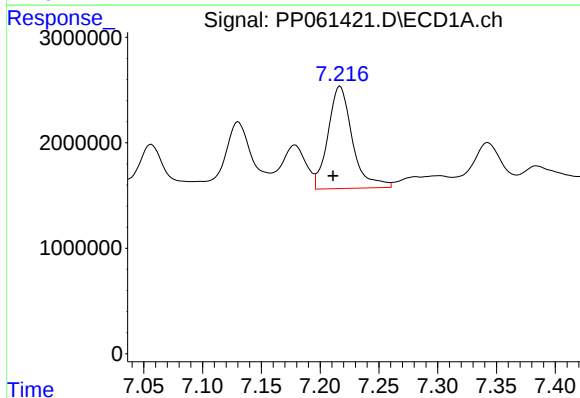
R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: 28972168
Conc: 217.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



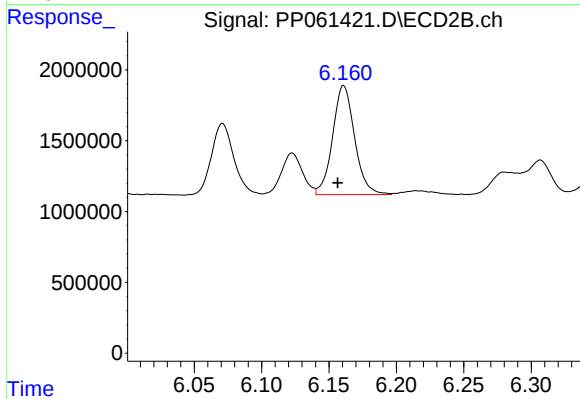
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 6928676
Conc: 99.20 ng/ml



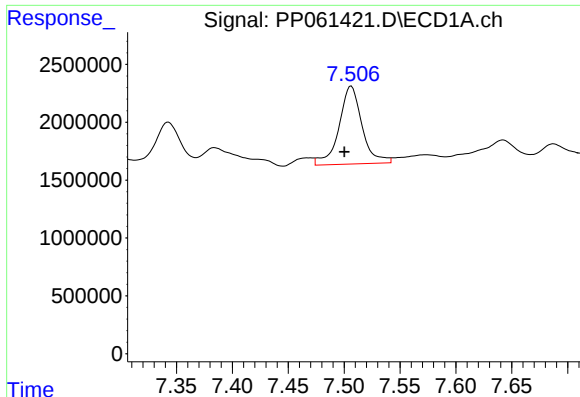
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 14008574
Conc: 101.29 ng/ml



#28 AR-1254-3

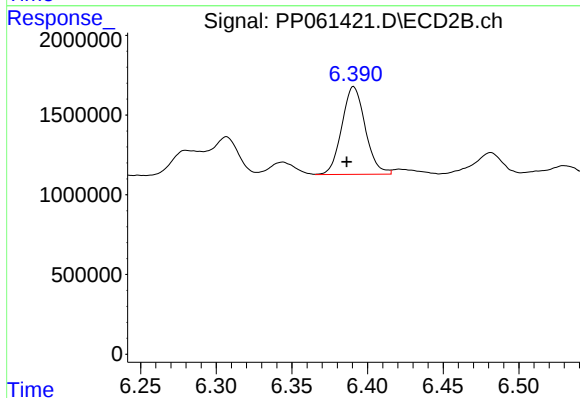
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 8774845
Conc: 77.35 ng/ml



#29 AR-1254-4

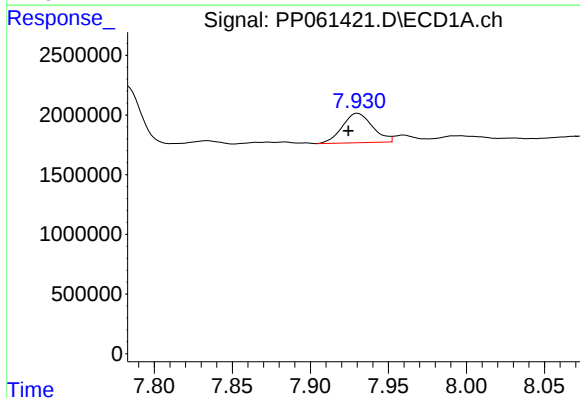
R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 9644457
Conc: 96.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



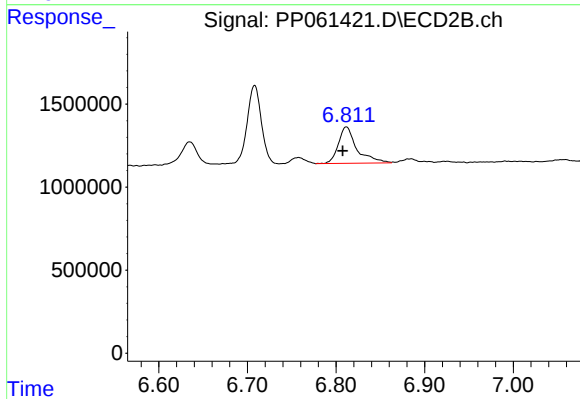
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 5940288
Conc: 85.47 ng/ml



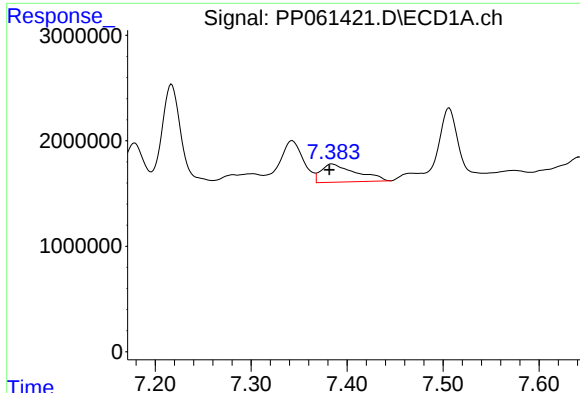
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 3319740
Conc: 30.17 ng/ml



#30 AR-1254-5

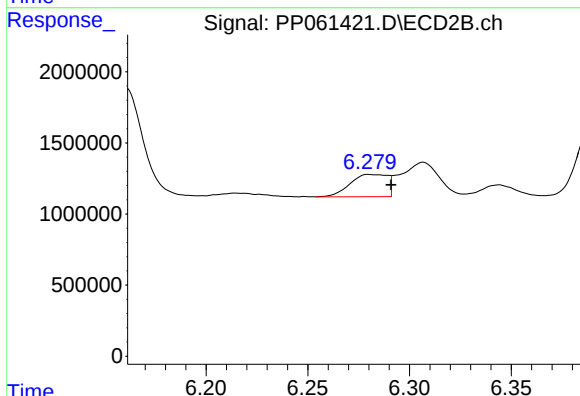
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 3205287
Conc: 30.29 ng/ml



#31 AR-1260-1

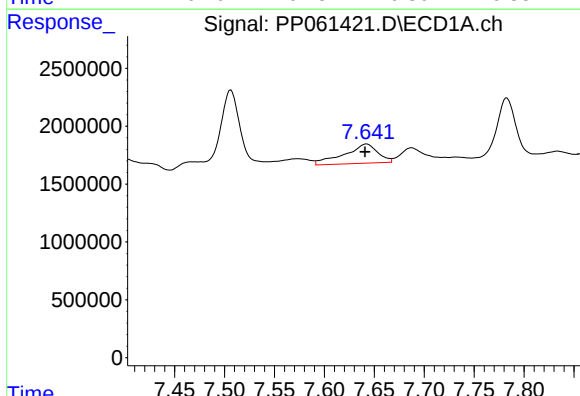
R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 4351367
Conc: 38.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



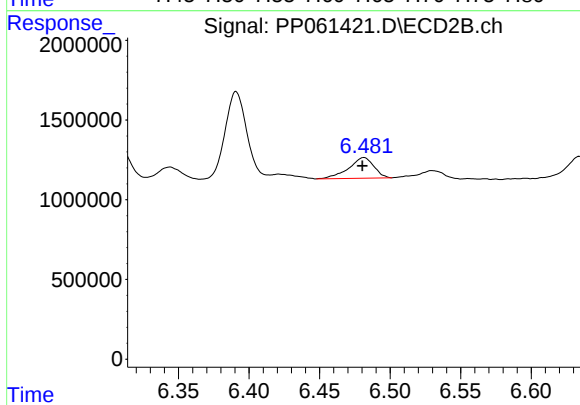
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 1994918
Conc: 24.52 ng/ml



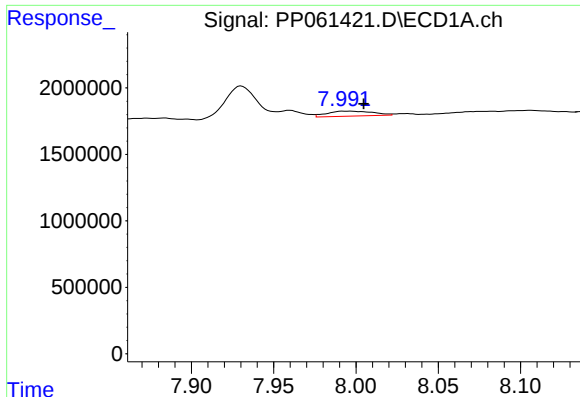
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 3897588
Conc: 30.13 ng/ml



#32 AR-1260-2

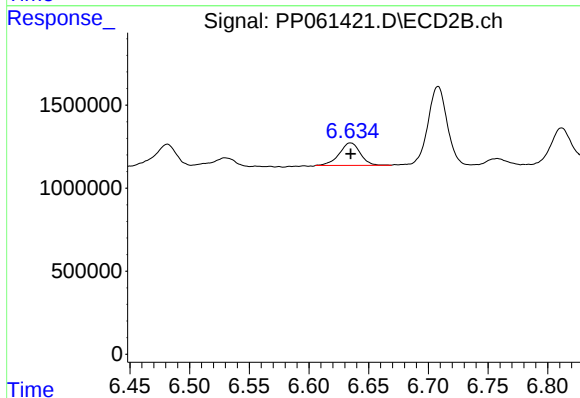
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 1612424
Conc: 16.53 ng/ml



#33 AR-1260-3

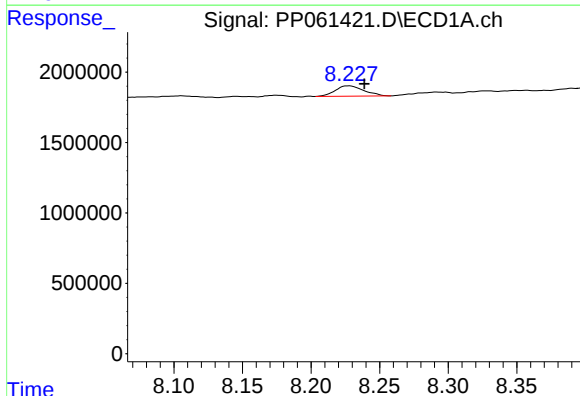
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 719641
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



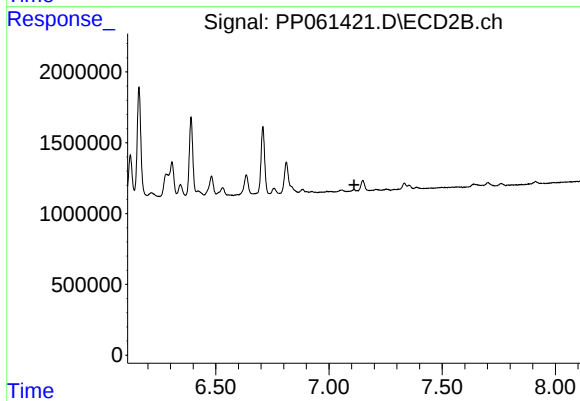
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1660250
Conc: 17.94 ng/ml



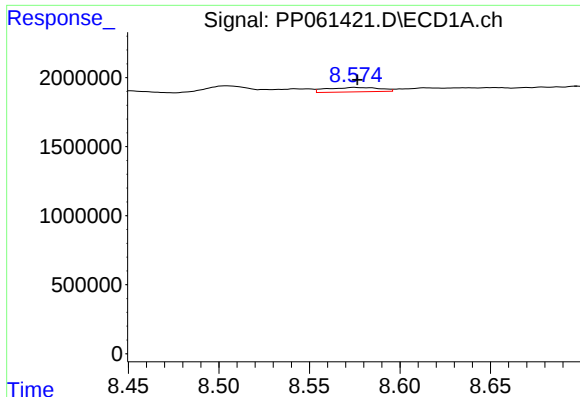
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1057835
Conc: 10.47 ng/ml



#34 AR-1260-4

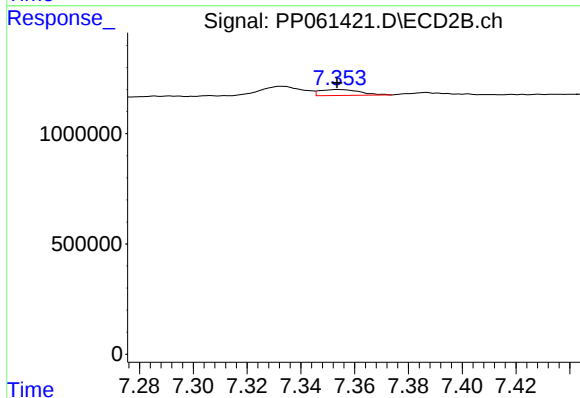
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

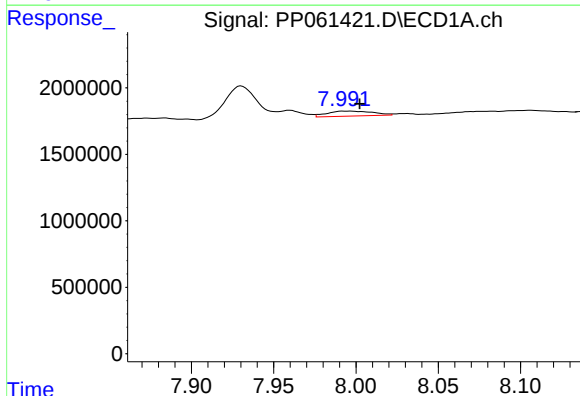
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 648920
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



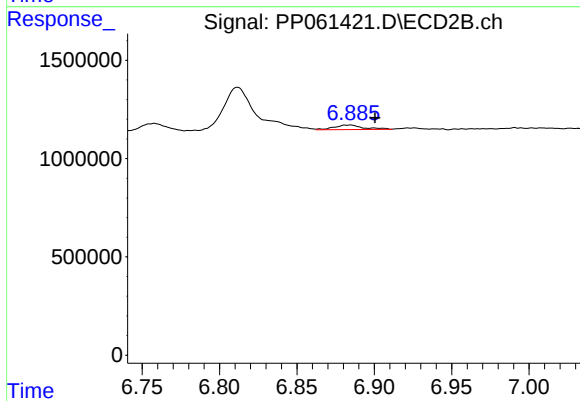
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 279742
Conc: 1.64 ng/ml



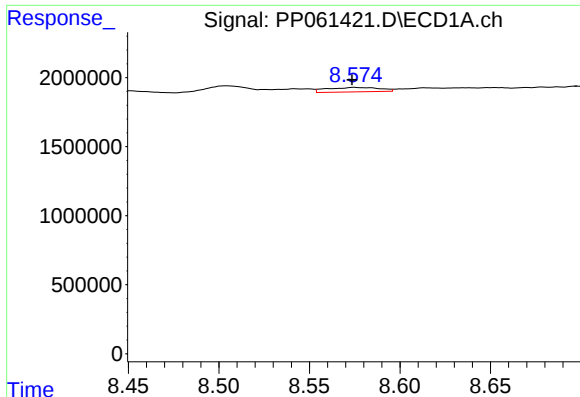
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 719641
Conc: 5.41 ng/ml



#36 AR-1262-1

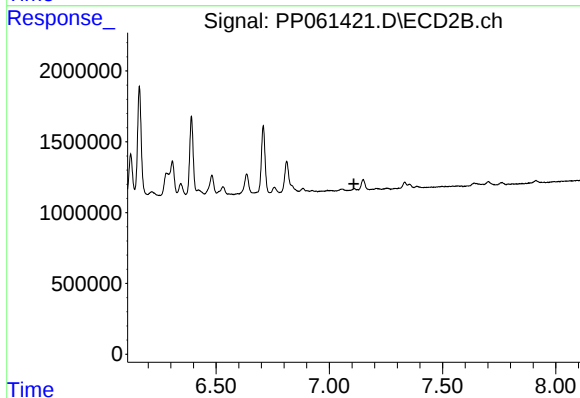
R.T.: 6.884 min
Delta R.T.: -0.016 min
Response: 303601
Conc: 6.74 ng/ml



#37 AR-1262-2

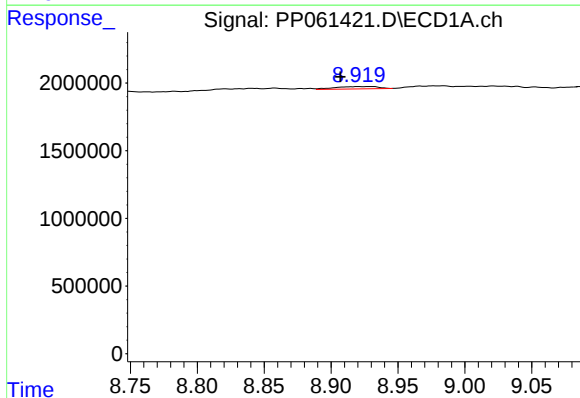
R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 648920
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



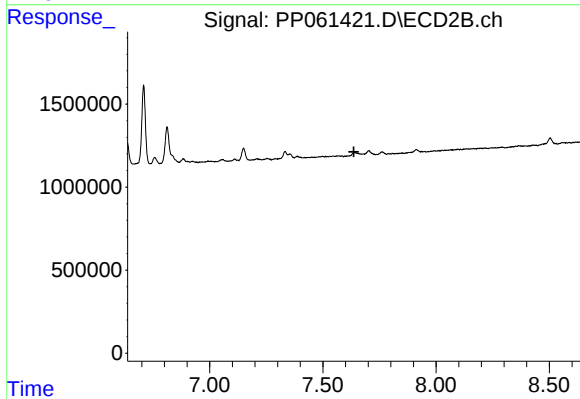
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



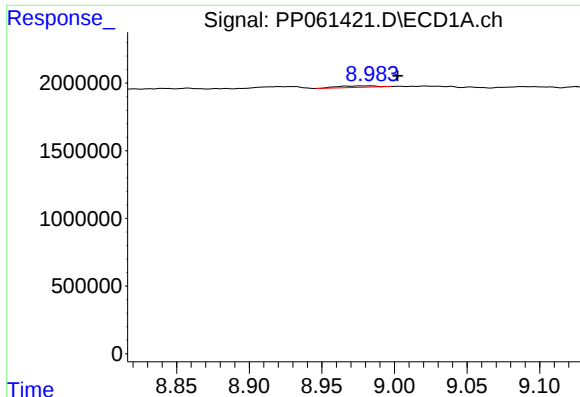
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.024 min
Response: 390955
Conc: 2.46 ng/ml



#38 AR-1262-3

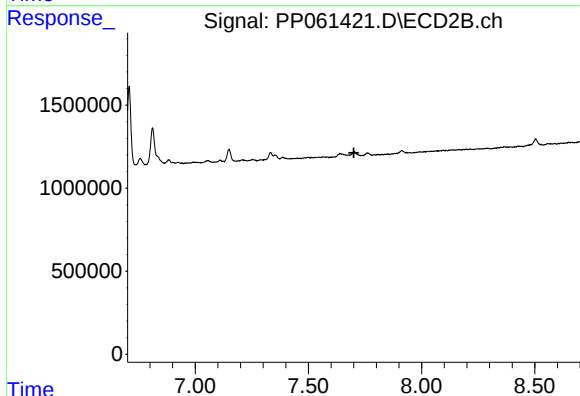
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

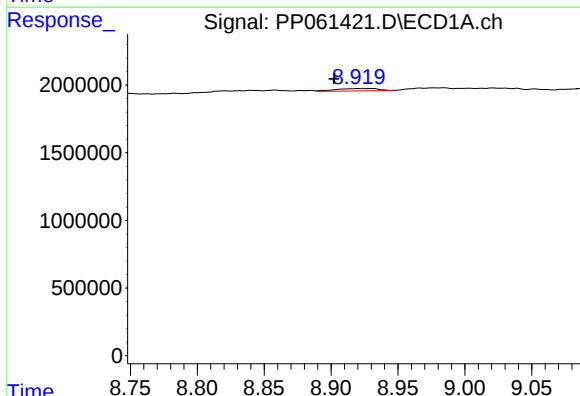
R.T.: 8.984 min
Delta R.T.: -0.019 min
Response: 195843
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



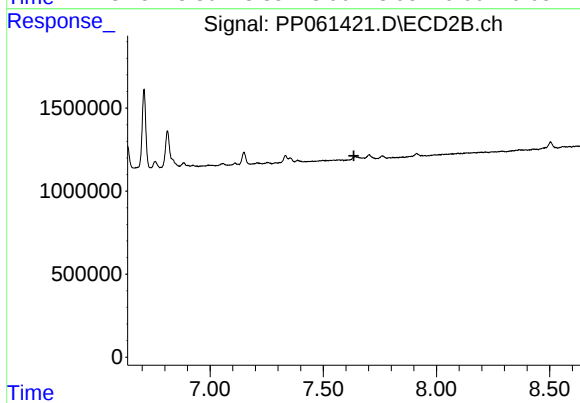
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



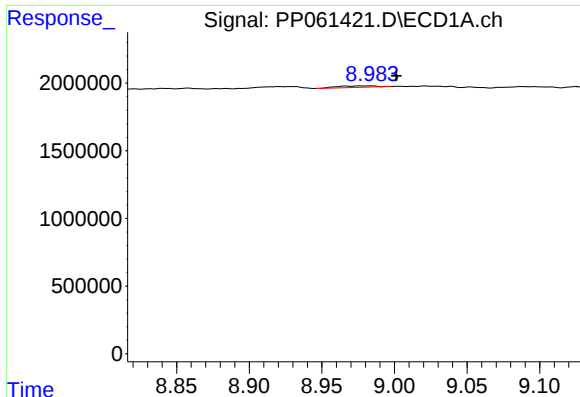
#41 AR-1268-1

R.T.: 8.931 min
Delta R.T.: 0.028 min
Response: 390955
Conc: 1.37 ng/ml



#41 AR-1268-1

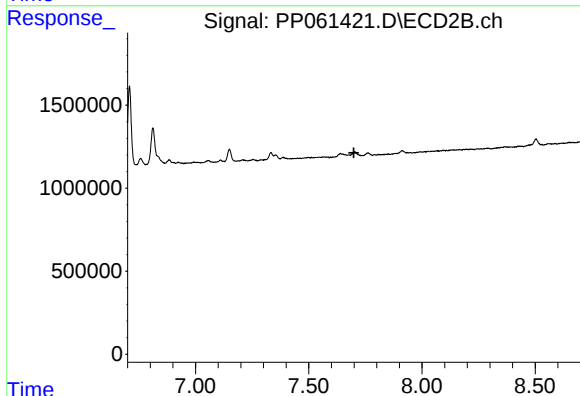
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

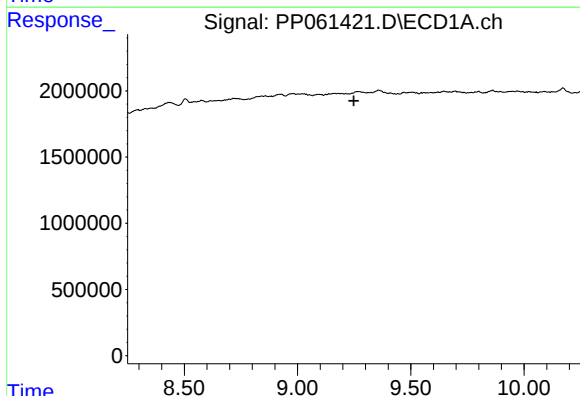
R.T.: 8.984 min
Delta R.T.: -0.018 min
Response: 195843
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



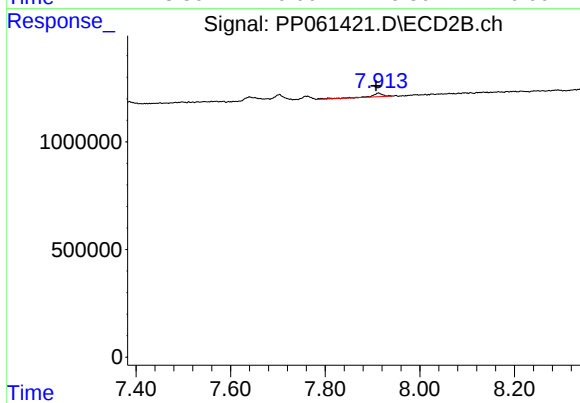
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



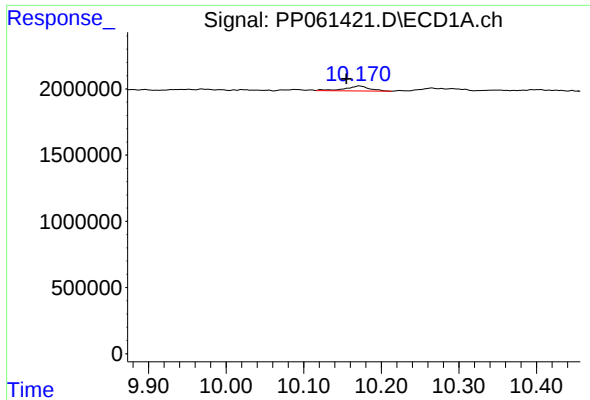
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

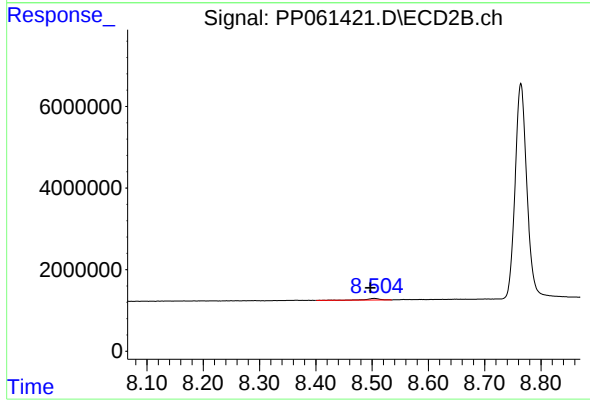
R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 335379
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.171 min
Delta R.T.: 0.016 min
Response: 849289
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 718568
Conc: 1.27 ng/ml