

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:31
 Operator : YP\AJ
 Sample : N3774-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:49:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.352	3.601	28629638	49550153	19.729	20.271
2)	SA Decachlor...	10.106	8.571	31098030	23921299	21.987	20.540
Target Compounds							
3)	L1 AR-1016-1	5.530	4.675	56286766	84829147	996.277	951.643
4)	L1 AR-1016-2	5.552	4.693	77352711	115.3E6	962.012	916.135
5)	L1 AR-1016-3	5.614	4.868	49100773	64525268	1002.606	981.908
6)	L1 AR-1016-4	5.715	4.909	44894244	62792782	1109.407	1181.231
7)	L1 AR-1016-5	6.009	5.121	53269107	80759421	1301.478	1174.568
8)	L2 AR-1221-1	0.000	3.811	0	1457476	N.D.	48.286 #
9)	L2 AR-1221-2	4.646	3.897	2297011	1752289	175.381	76.714 #
10)	L2 AR-1221-3	4.730	3.971	5681986	8275421	141.995	121.615
11)	L3 AR-1232-1	4.730	3.971	5681986	8275421	185.448	161.314
12)	L3 AR-1232-2	5.260	4.693	16605452	115.3E6	1111.952	2403.112 #
13)	L3 AR-1232-3	5.552	4.868	77352711	64525268	2559.080	2584.870
14)	L3 AR-1232-4	5.715	4.951	44894244	72339848	2911.565	3162.648
15)	L3 AR-1232-5	5.803	5.121	45450292	80759421	3643.780	3139.165
16)	L4 AR-1242-1	5.530	4.675	56286766	84829147	1258.956	1209.452
17)	L4 AR-1242-2	5.552	4.693	77352711	115.3E6	1226.844	1167.966
18)	L4 AR-1242-3	5.614	4.868	49100773	64525268	1262.862	1236.440
19)	L4 AR-1242-4	5.715	4.951	44894244	72339848	1391.623	1380.220
20)	L4 AR-1242-5	6.454	5.471	25537979	54438617	742.570	856.425
21)	L5 AR-1248-1	5.530	4.675	56286766	84829147	1597.898	1508.609
22)	L5 AR-1248-2	5.803	4.909	45450292	62792782	917.108	843.669
23)	L5 AR-1248-3	6.009	4.951	53269107	72339848	961.830	947.385
24)	L5 AR-1248-4	6.416	5.121	28583451	80759421	461.115	889.416 #
25)	L5 AR-1248-5	6.454	5.512	25537979	31664618	433.810	379.920
26)	L6 AR-1254-1	6.387	5.471	25445840	54438617	404.023	429.222
27)	L6 AR-1254-2	6.613	5.618	23846951	12336556	244.779	111.612 #
28)	L6 AR-1254-3	6.976	6.020	4705608	7090085	45.543	43.558
29)	L6 AR-1254-4	7.264	6.247	1763302	1745004	22.026	18.035
30)	L6 AR-1254-5	7.682	6.663	1013252	712204	11.400	5.374 #
31)	L7 AR-1260-1	0.000	6.146	0	943712	N.D.	9.005 #
32)	L7 AR-1260-2	0.000	6.335	0	697744	N.D.	5.799 #
33)	L7 AR-1260-3	7.753	6.469f	992041	3275824	15.842	28.950 #
34)	L7 AR-1260-4	0.000	6.959	0	258675	N.D.	3.382 #
35)	L7 AR-1260-5	0.000	7.198	0	341890	N.D.	1.999 #
36)	L8 AR-1262-1	7.753	6.701	992041	476566	10.306	4.021 #
37)	L8 AR-1262-2	0.000	6.959	0	258675	N.D.	2.560 #
38)	L8 AR-1262-3	0.000	7.484	0	129688	N.D.	2.004 #
39)	L8 AR-1262-4	0.000	7.560	0	781183	N.D.	6.106 #
41)	L9 AR-1268-1	0.000	7.484	0	129688	N.D.	0.706 #
42)	L9 AR-1268-2	0.000	7.560	0	781183	N.D.	4.515 #

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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
43) L9	AR-1268-3	0.000	7.773f	0	537576	N.D.	3.821 #
45) L9	AR-1268-5	9.793f	8.322	26918432	400	52.277	0.001 #

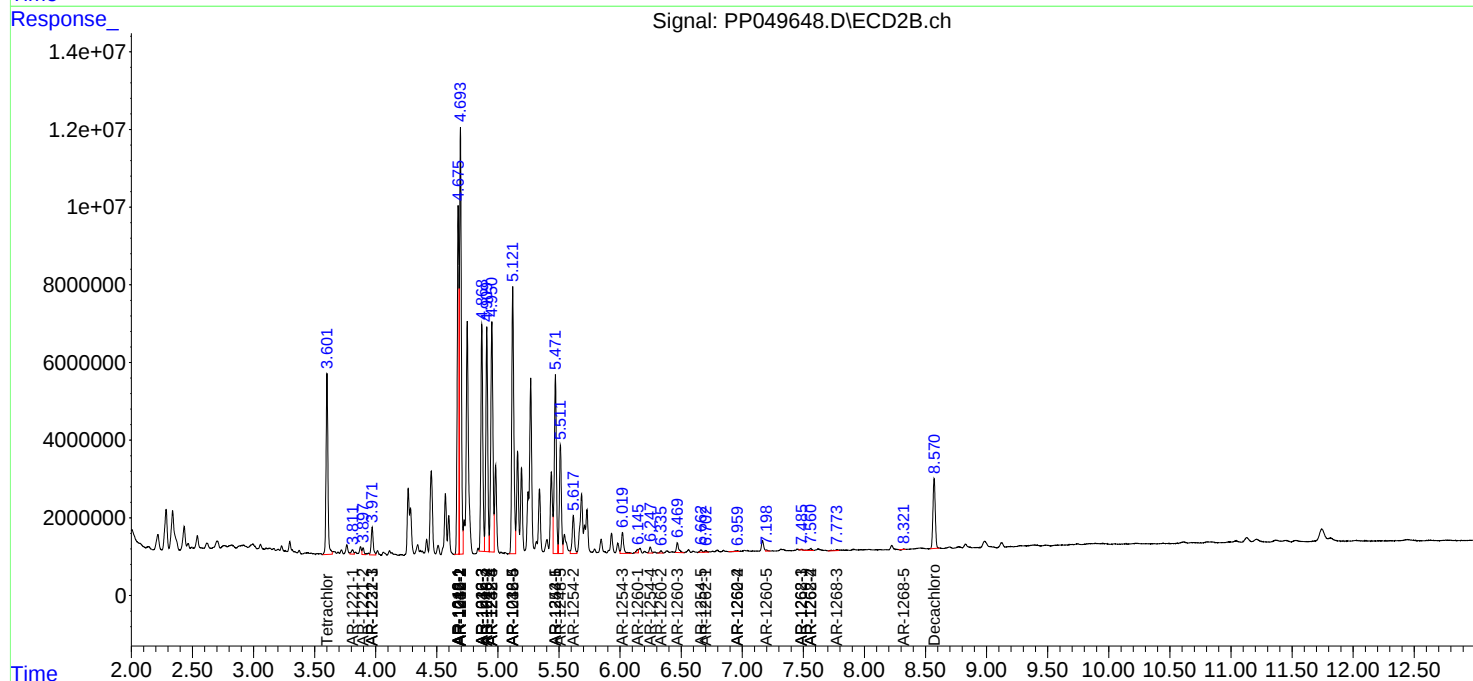
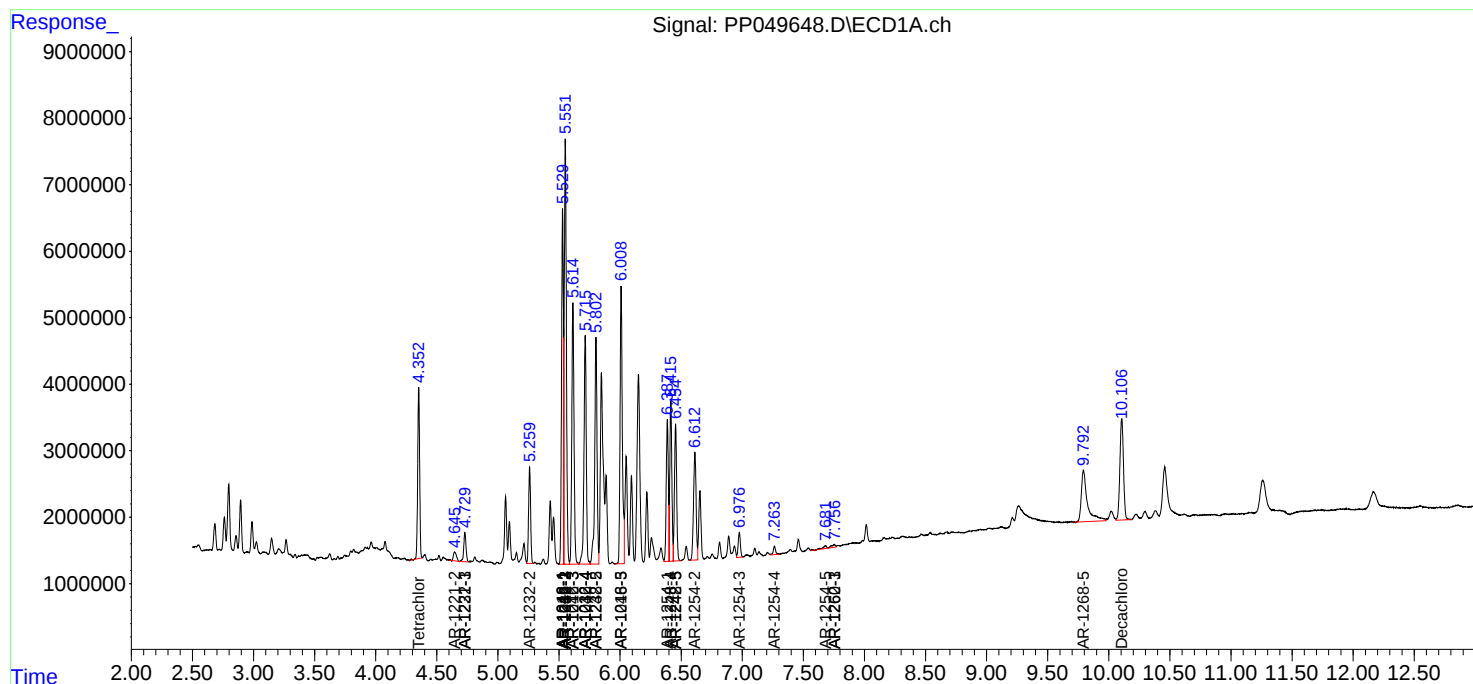
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

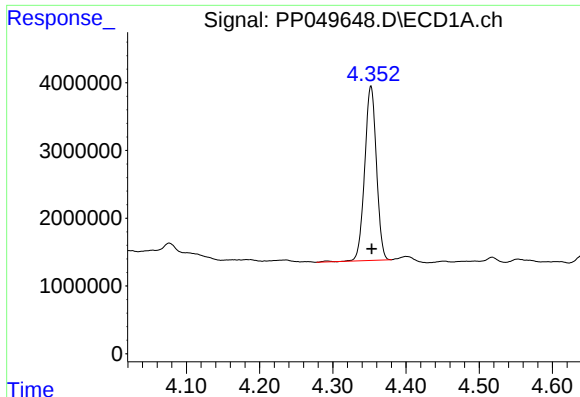
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

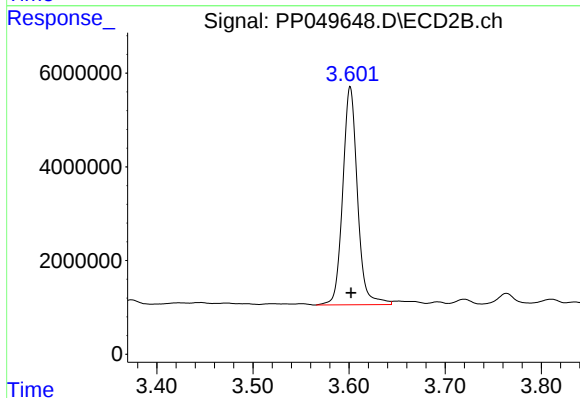




#1 Tetrachloro-m-xylene

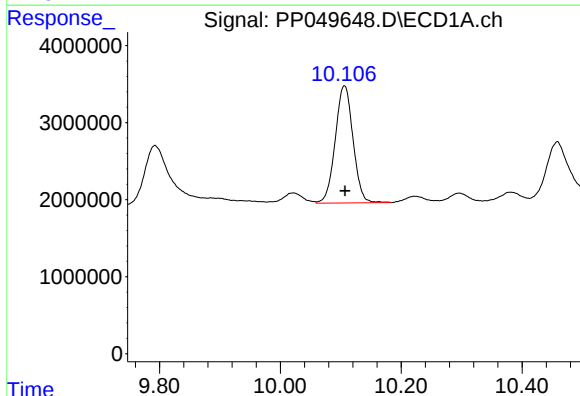
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 28629638
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



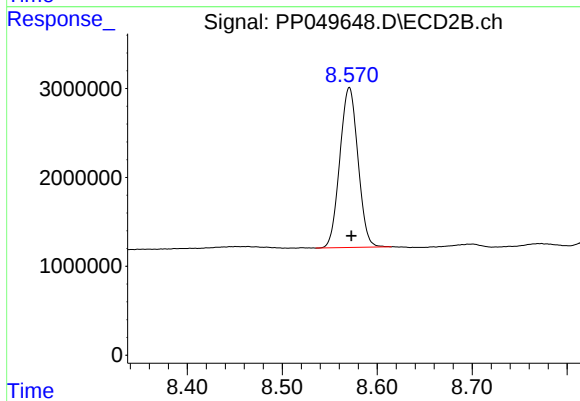
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 49550153
Conc: 20.27 ng/ml



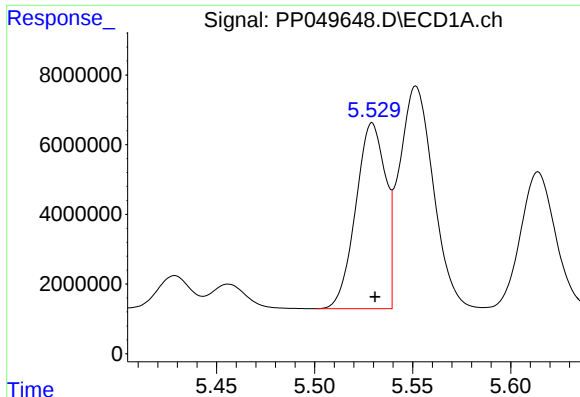
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 31098030
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

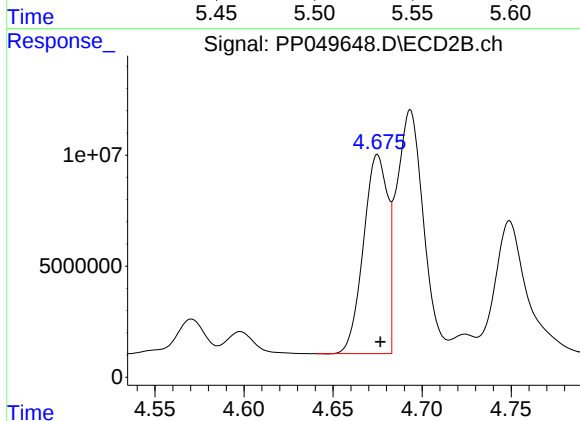
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 23921299
Conc: 20.54 ng/ml



#3 AR-1016-1

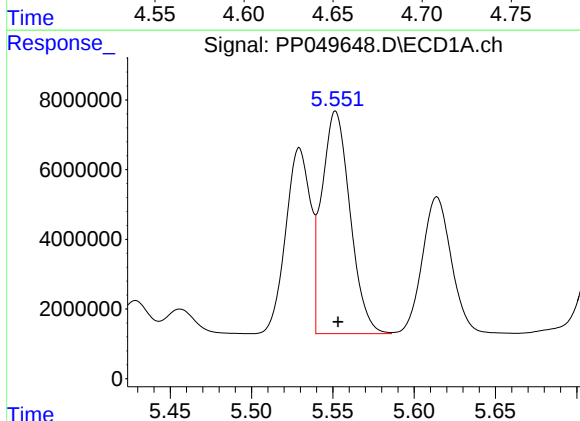
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 56286766
Conc: 996.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



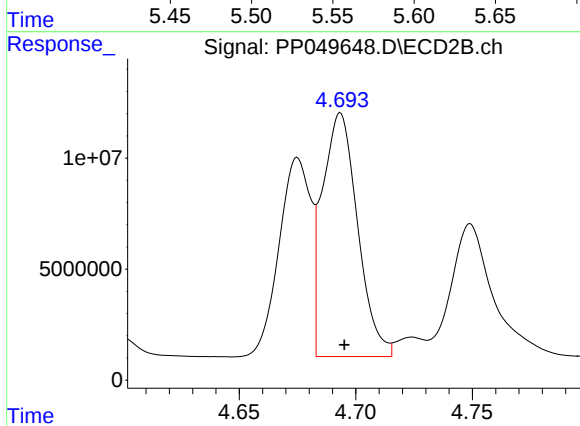
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 84829147
Conc: 951.64 ng/ml



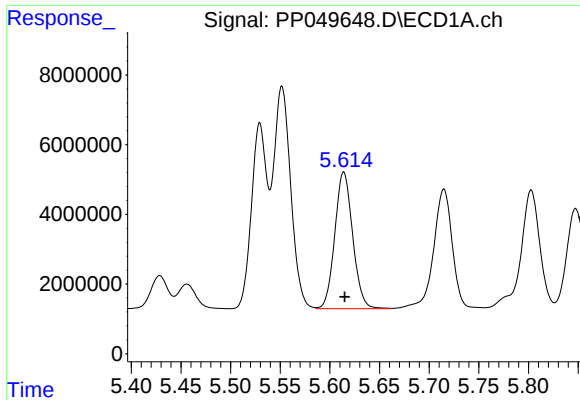
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 77352711
Conc: 962.01 ng/ml



#4 AR-1016-2

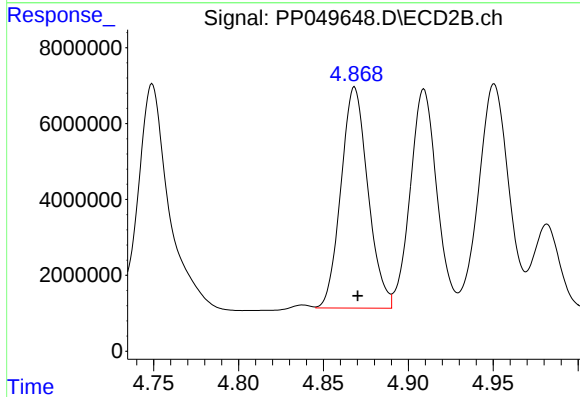
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 115250013
Conc: 916.13 ng/ml



#5 AR-1016-3

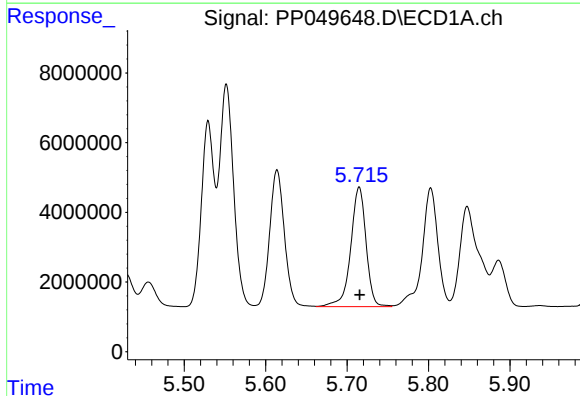
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 49100773
Conc: 1002.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



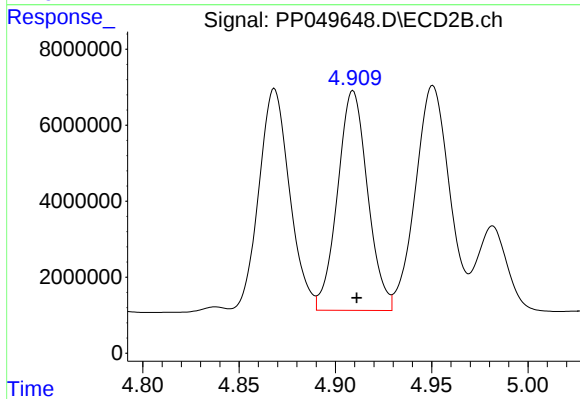
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 64525268
Conc: 981.91 ng/ml



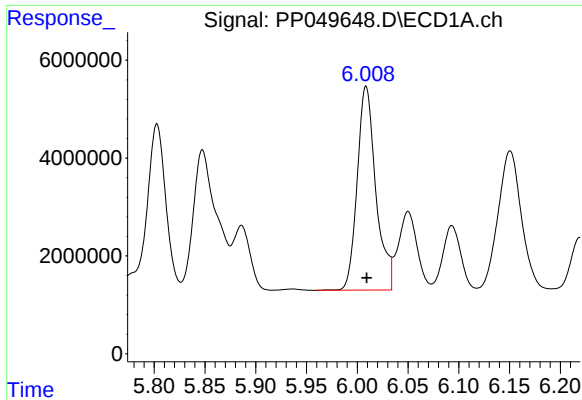
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 44894244
Conc: 1109.41 ng/ml



#6 AR-1016-4

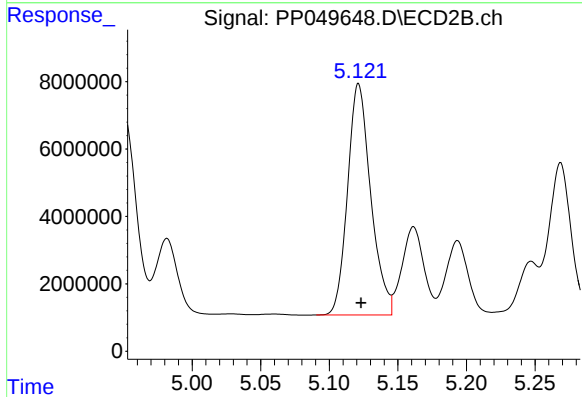
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 62792782
Conc: 1181.23 ng/ml



#7 AR-1016-5

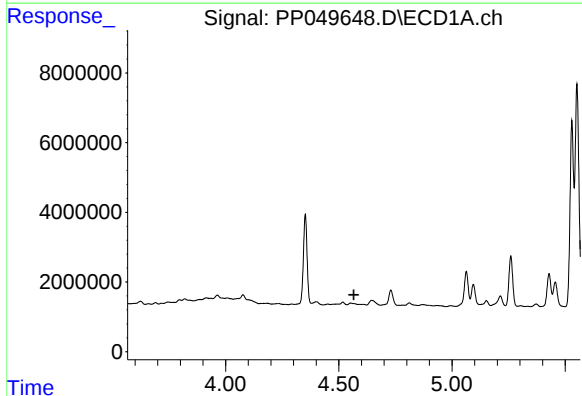
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 53269107
Conc: 1301.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



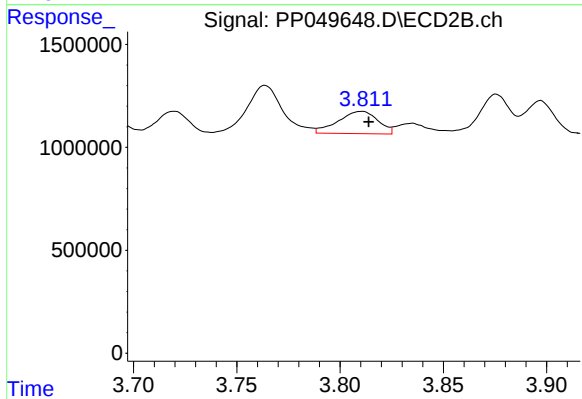
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 80759421
Conc: 1174.57 ng/ml



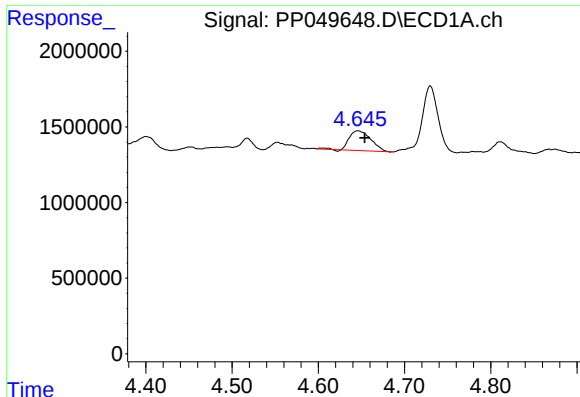
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

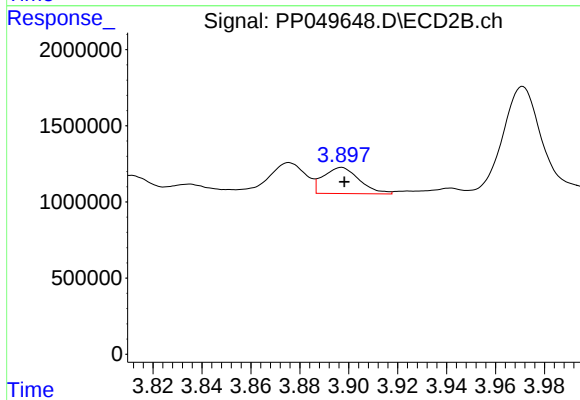
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 1457476
Conc: 48.29 ng/ml



#9 AR-1221-2

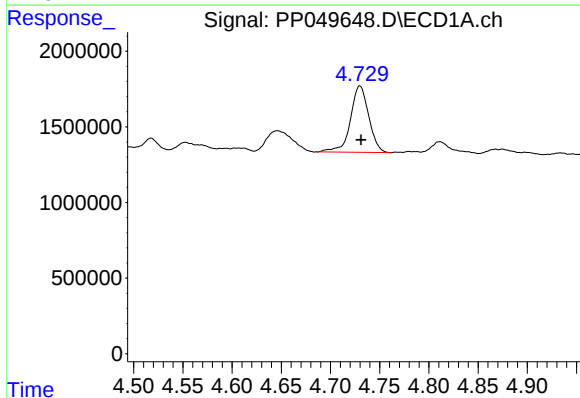
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 2297011
Conc: 175.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



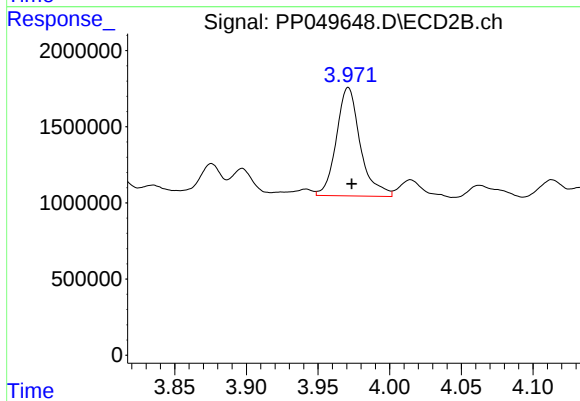
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 1752289
Conc: 76.71 ng/ml



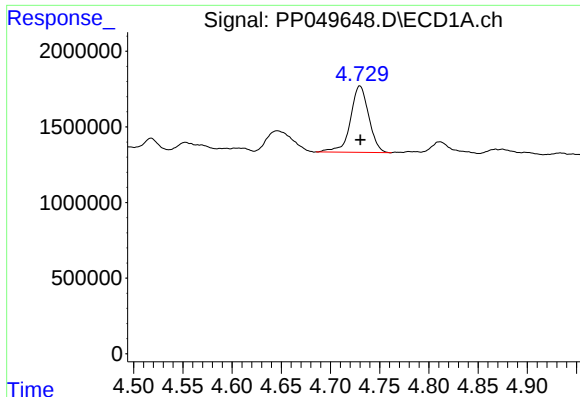
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 5681986
Conc: 141.99 ng/ml



#10 AR-1221-3

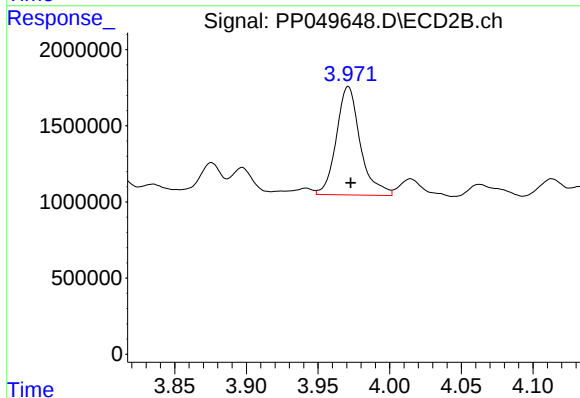
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 8275421
Conc: 121.61 ng/ml



#11 AR-1232-1

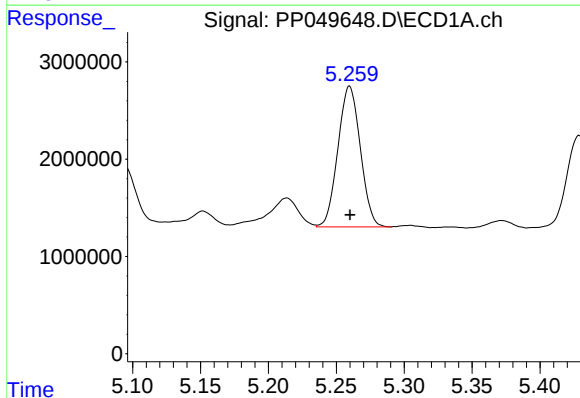
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5681986
Conc: 185.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



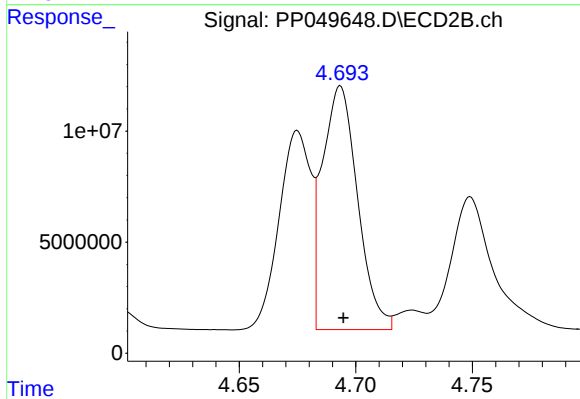
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 8275421
Conc: 161.31 ng/ml



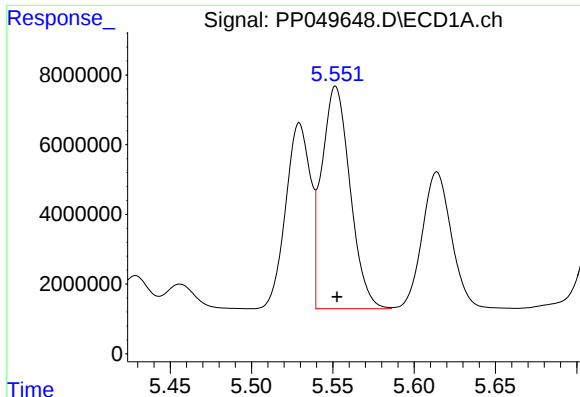
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 16605452
Conc: 1111.95 ng/ml



#12 AR-1232-2

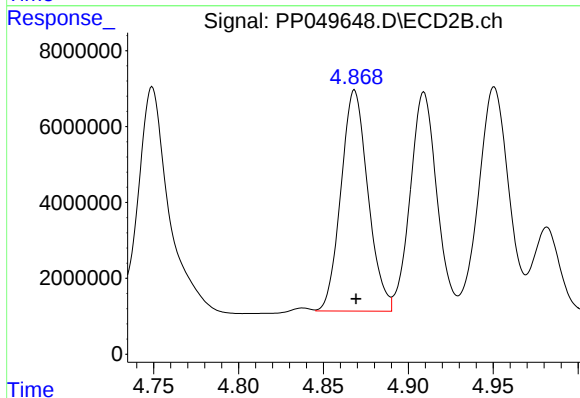
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 115250013
Conc: 2403.11 ng/ml



#13 AR-1232-3

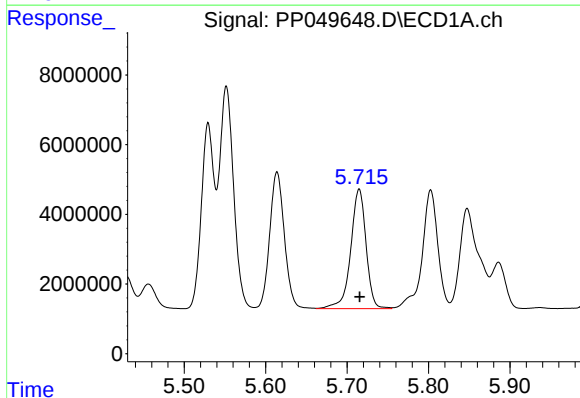
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 77352711
Conc: 2559.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



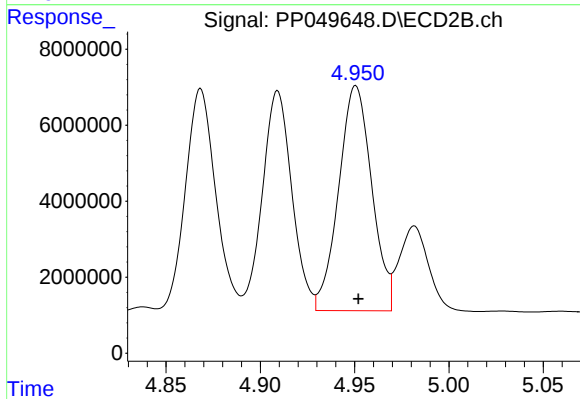
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 64525268
Conc: 2584.87 ng/ml



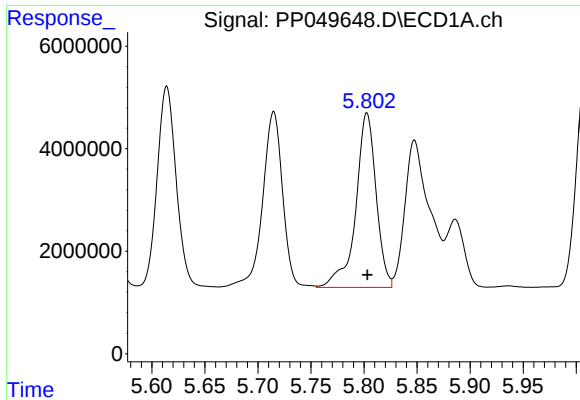
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 44894244
Conc: 2911.57 ng/ml



#14 AR-1232-4

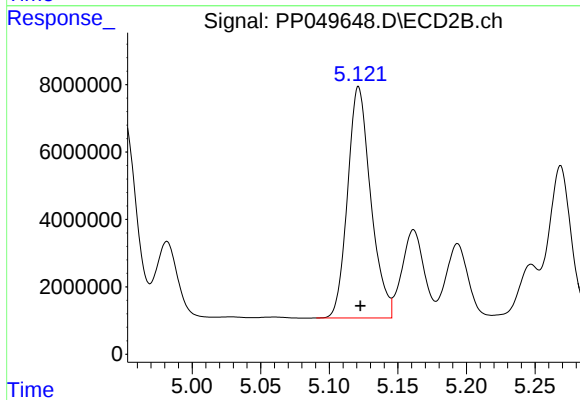
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 72339848
Conc: 3162.65 ng/ml



#15 AR-1232-5

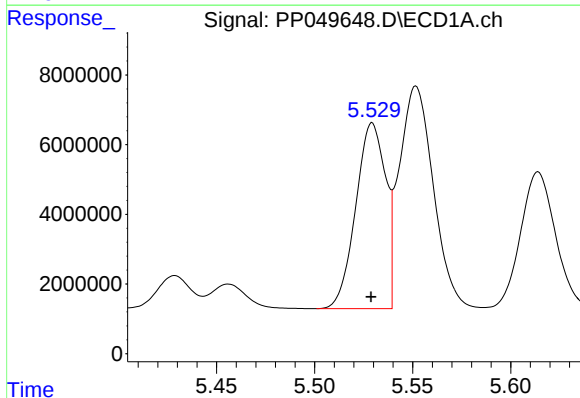
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 45450292
Conc: 3643.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



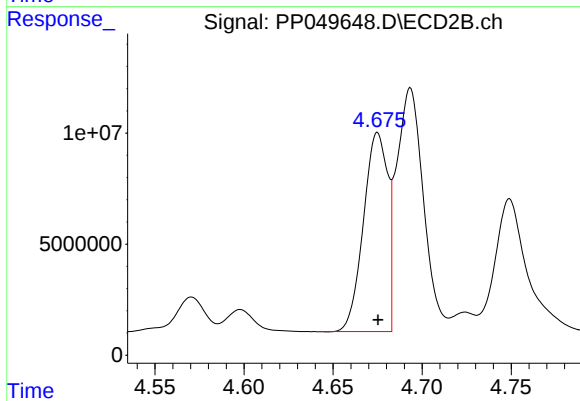
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 80759421
Conc: 3139.16 ng/ml



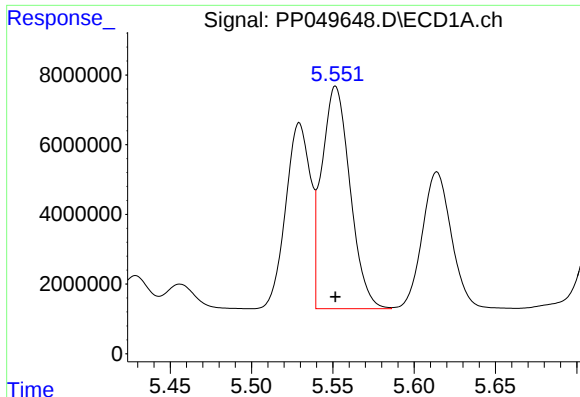
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 56286766
Conc: 1258.96 ng/ml



#16 AR-1242-1

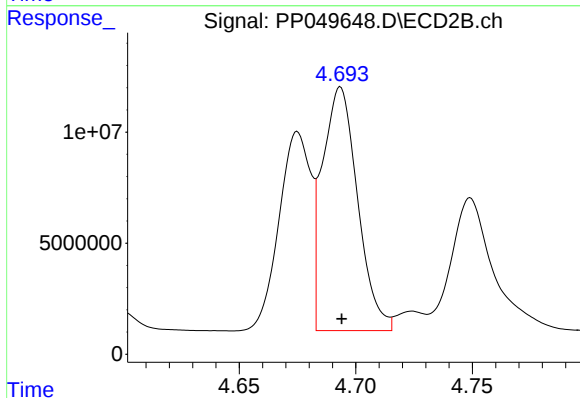
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 84829147
Conc: 1209.45 ng/ml



#17 AR-1242-2

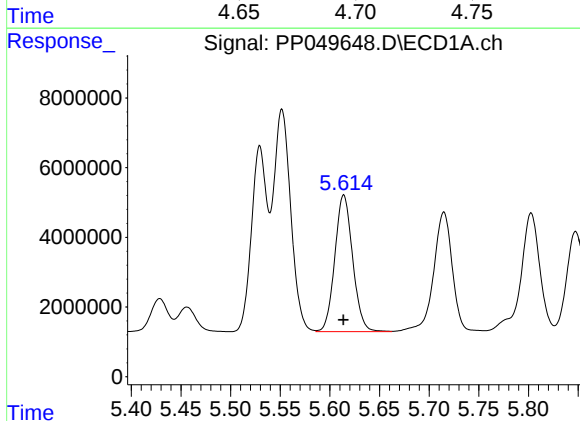
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 77352711
Conc: 1226.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



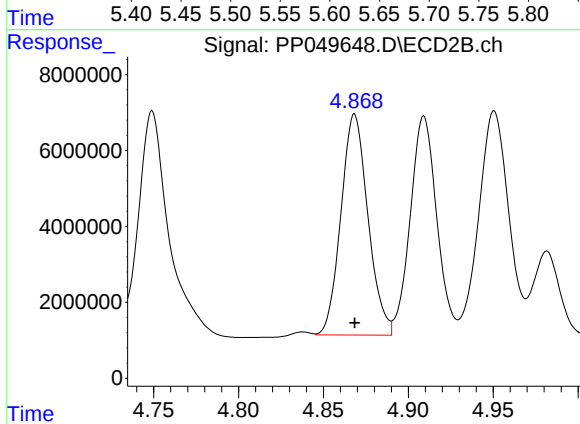
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 115250013
Conc: 1167.97 ng/ml



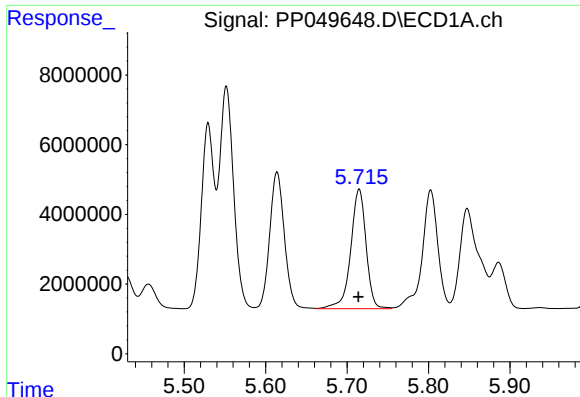
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 49100773
Conc: 1262.86 ng/ml



#18 AR-1242-3

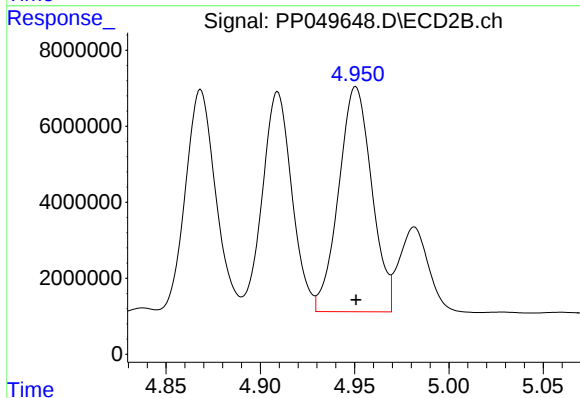
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 64525268
Conc: 1236.44 ng/ml



#19 AR-1242-4

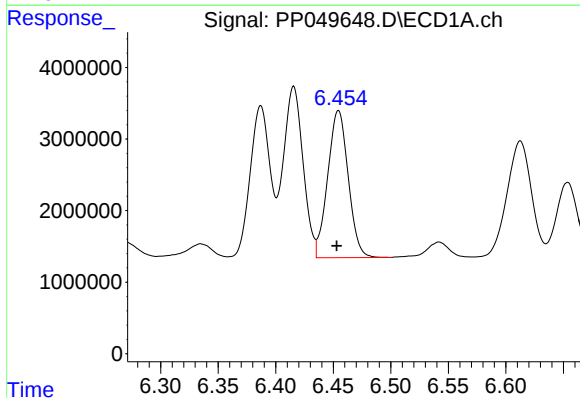
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 44894244
Conc: 1391.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



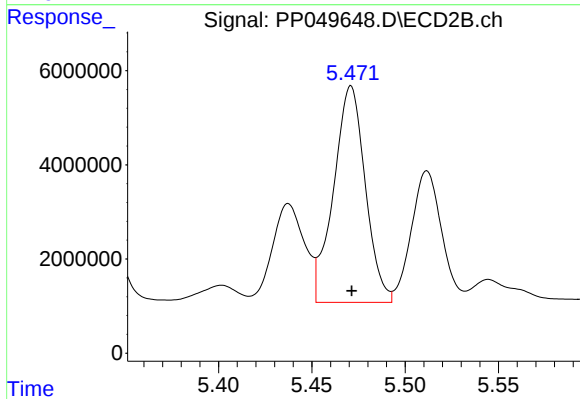
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 72339848
Conc: 1380.22 ng/ml



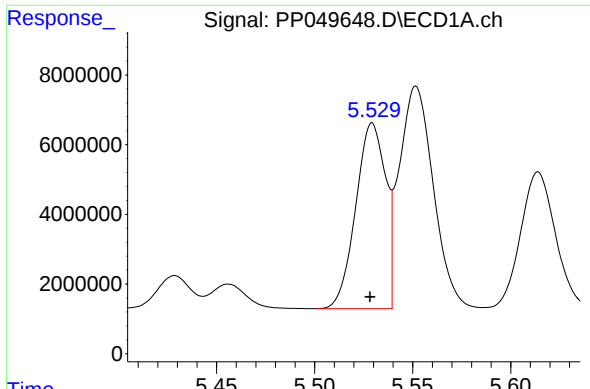
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 25537979
Conc: 742.57 ng/ml



#20 AR-1242-5

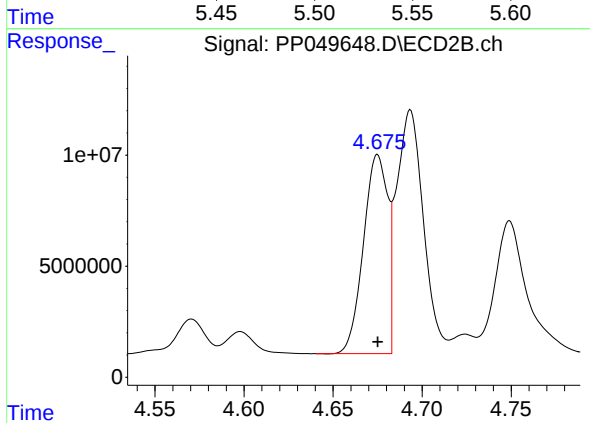
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 54438617
Conc: 856.43 ng/ml



#21 AR-1248-1

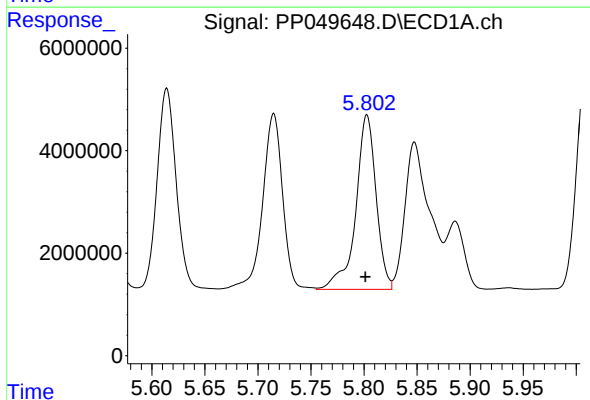
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 56286766
Conc: 1597.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



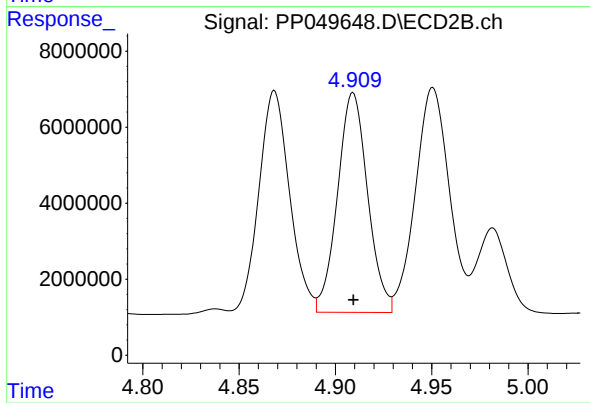
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 84829147
Conc: 1508.61 ng/ml



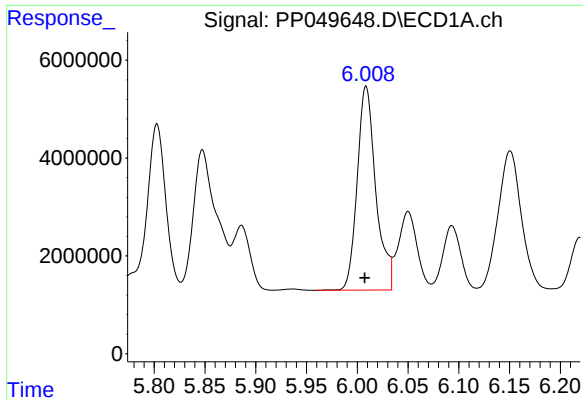
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 45450292
Conc: 917.11 ng/ml



#22 AR-1248-2

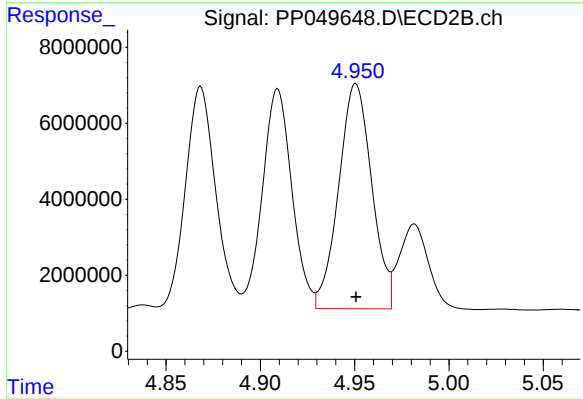
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 62792782
Conc: 843.67 ng/ml



#23 AR-1248-3

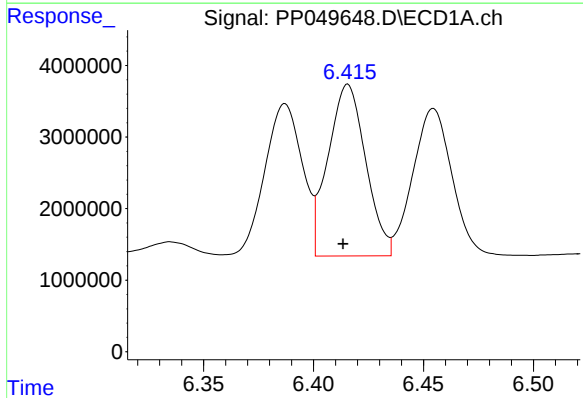
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 53269107
Conc: 961.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



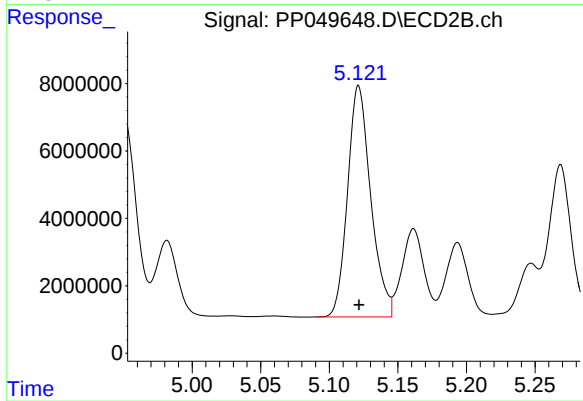
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 72339848
Conc: 947.38 ng/ml



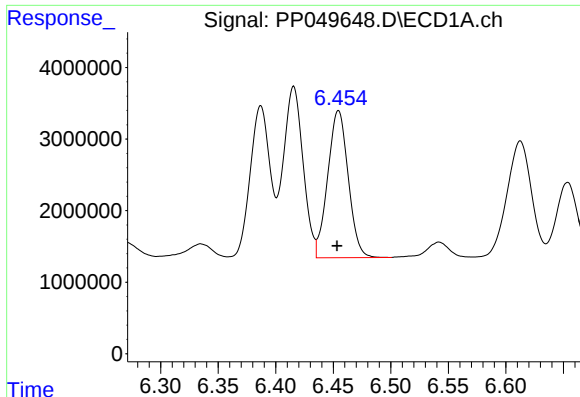
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 28583451
Conc: 461.12 ng/ml



#24 AR-1248-4

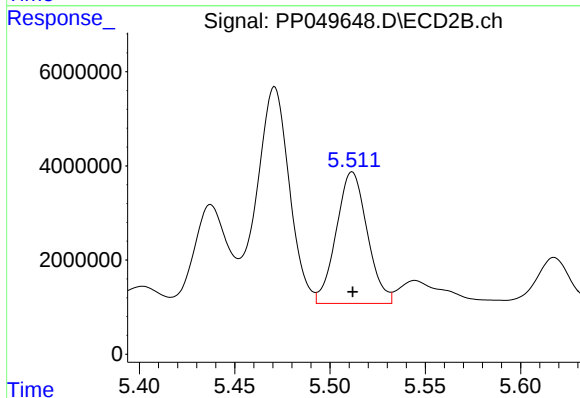
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 80759421
Conc: 889.42 ng/ml



#25 AR-1248-5

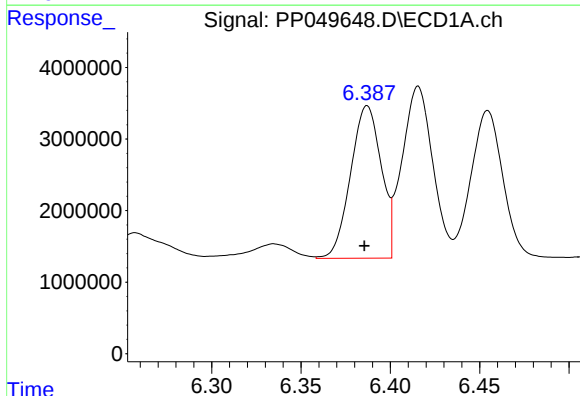
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 25537979
Conc: 433.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



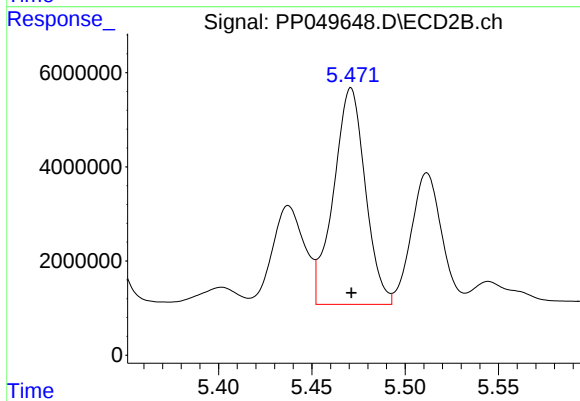
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 31664618
Conc: 379.92 ng/ml



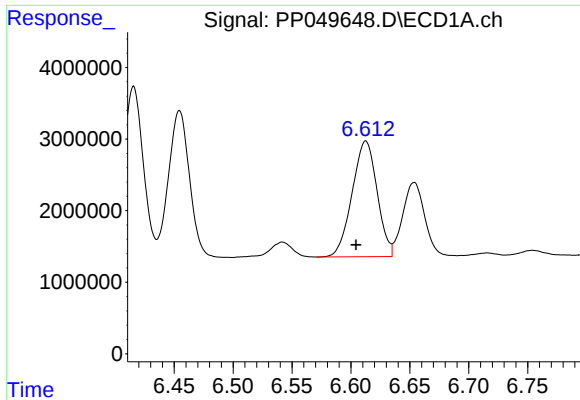
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 25445840
Conc: 404.02 ng/ml



#26 AR-1254-1

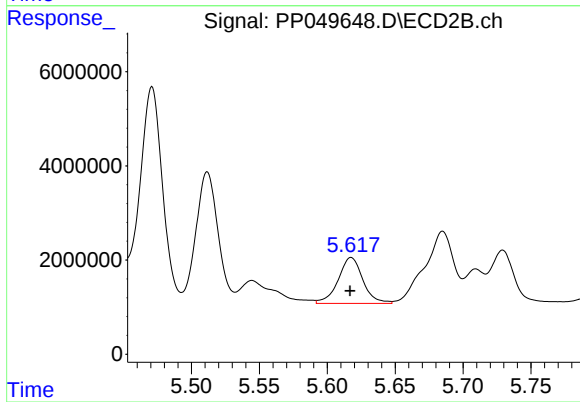
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 54438617
Conc: 429.22 ng/ml



#27 AR-1254-2

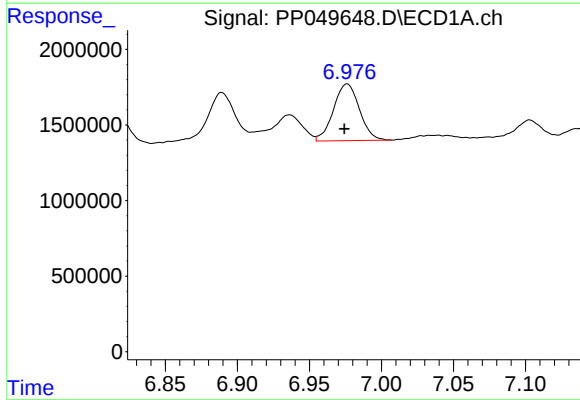
R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 23846951
Conc: 244.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



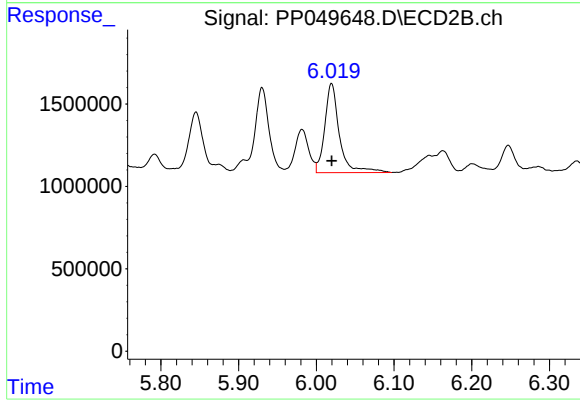
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 12336556
Conc: 111.61 ng/ml



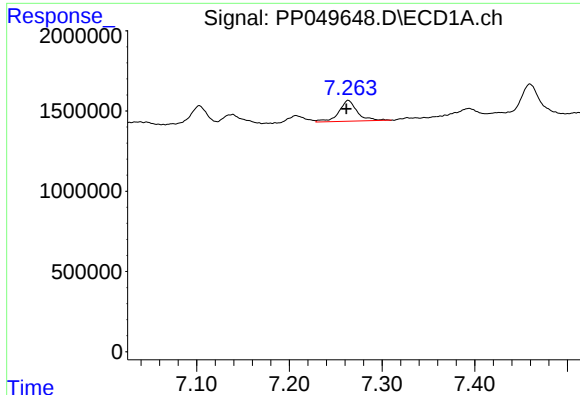
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 4705608
Conc: 45.54 ng/ml



#28 AR-1254-3

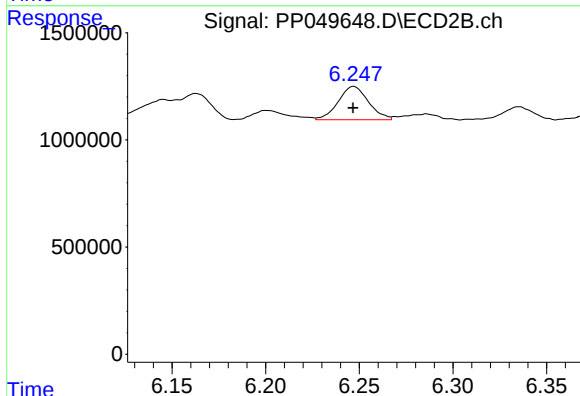
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 7090085
Conc: 43.56 ng/ml



#29 AR-1254-4

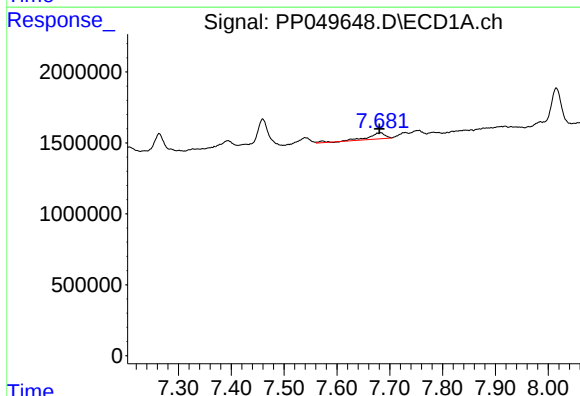
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1763302
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



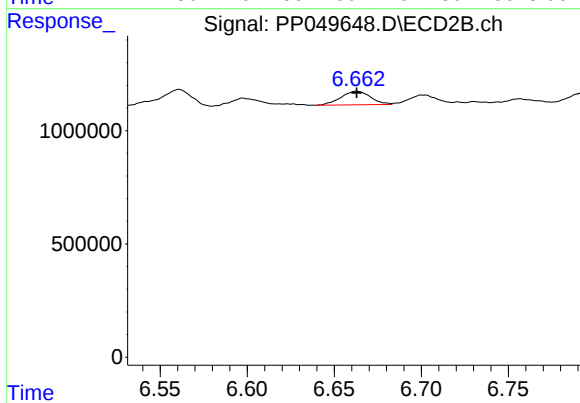
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1745004
Conc: 18.03 ng/ml



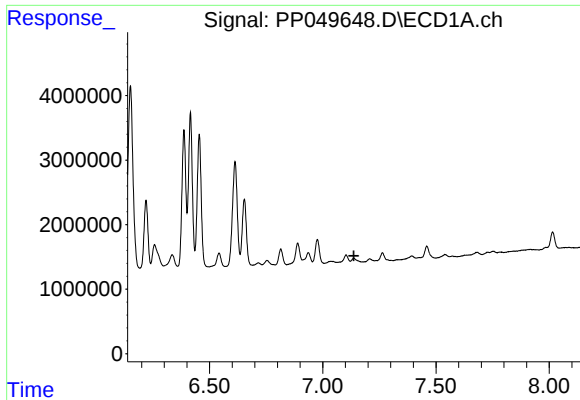
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 1013252
Conc: 11.40 ng/ml



#30 AR-1254-5

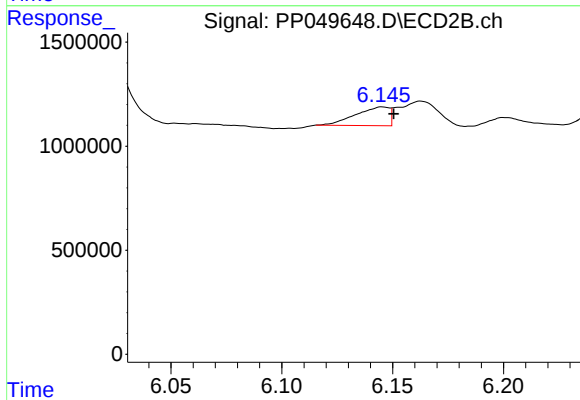
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 712204
Conc: 5.37 ng/ml



#31 AR-1260-1

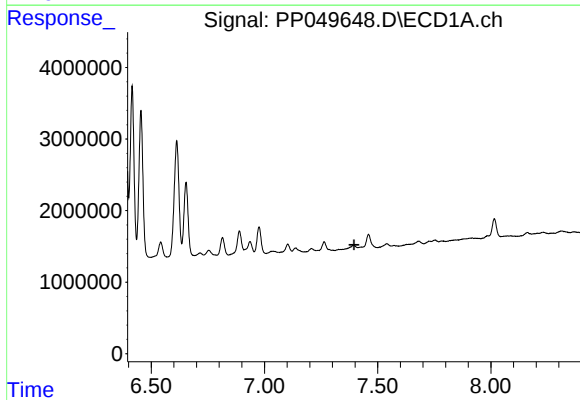
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



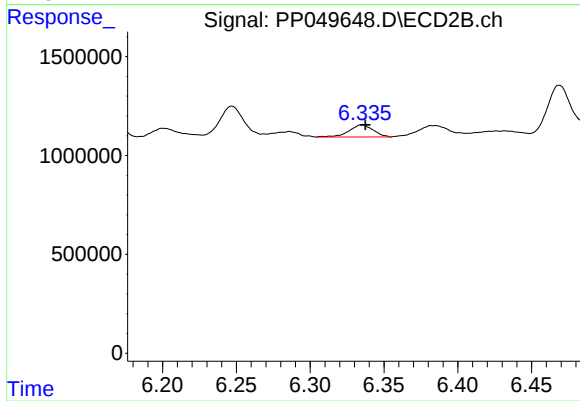
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 943712
Conc: 9.00 ng/ml



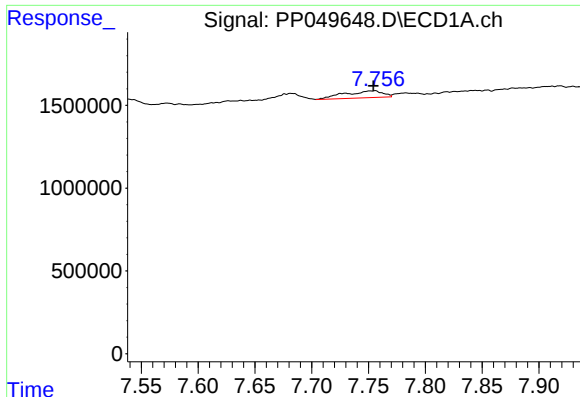
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

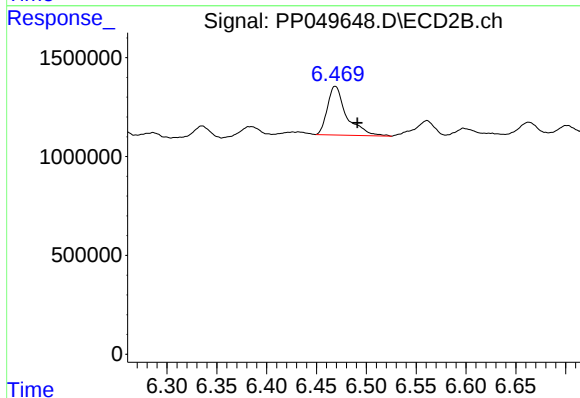
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 697744
Conc: 5.80 ng/ml



#33 AR-1260-3

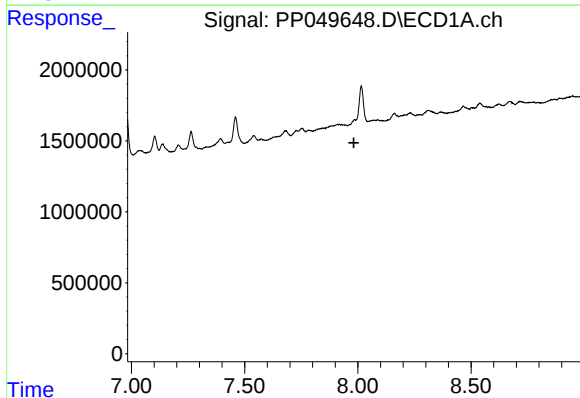
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 992041
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



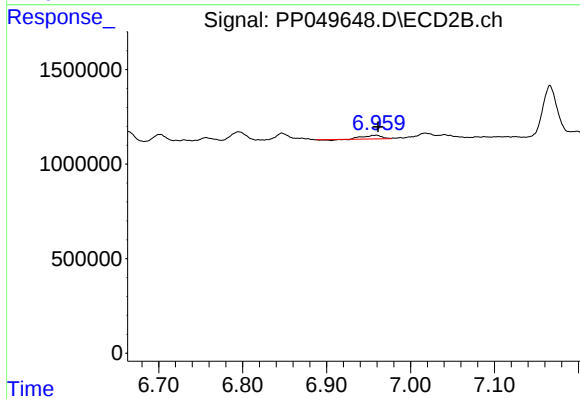
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.022 min
Response: 3275824
Conc: 28.95 ng/ml



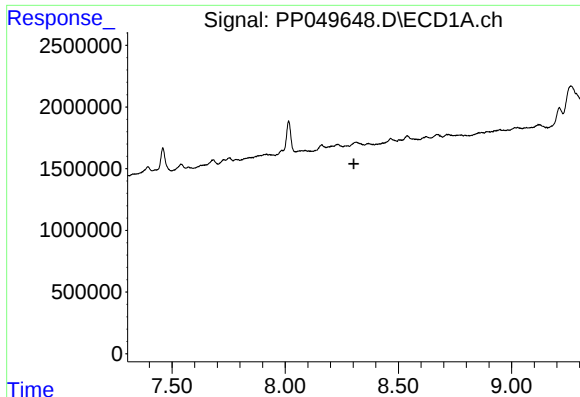
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

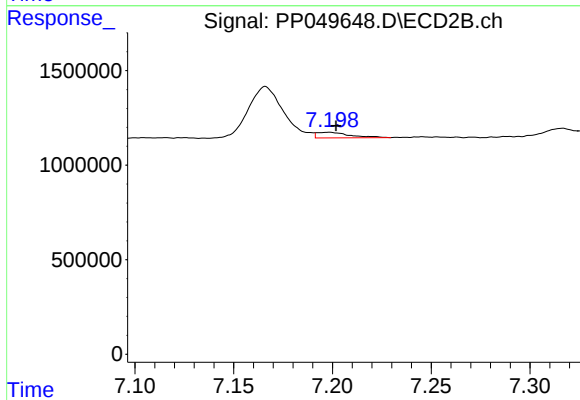
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 258675
Conc: 3.38 ng/ml



#35 AR-1260-5

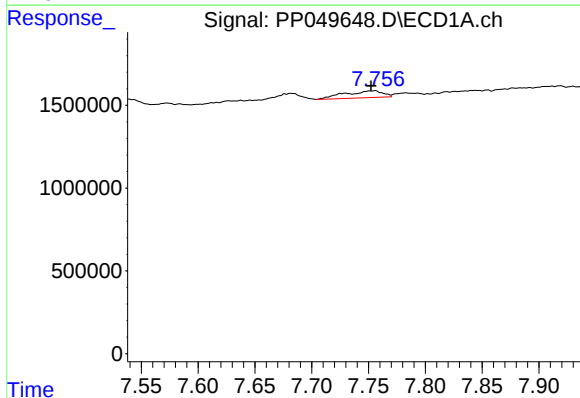
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



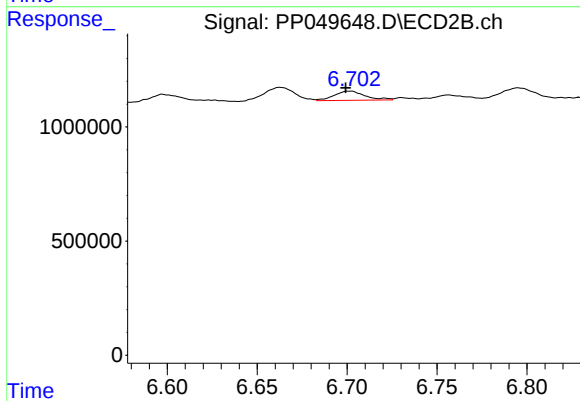
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 341890
Conc: 2.00 ng/ml



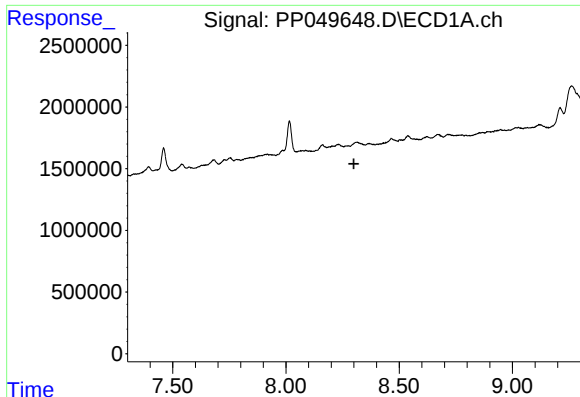
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 992041
Conc: 10.31 ng/ml



#36 AR-1262-1

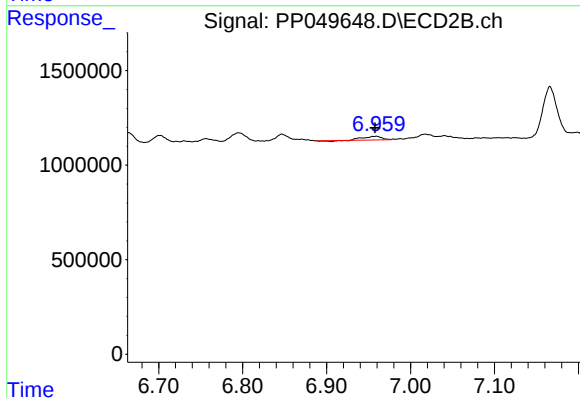
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 476566
Conc: 4.02 ng/ml



#37 AR-1262-2

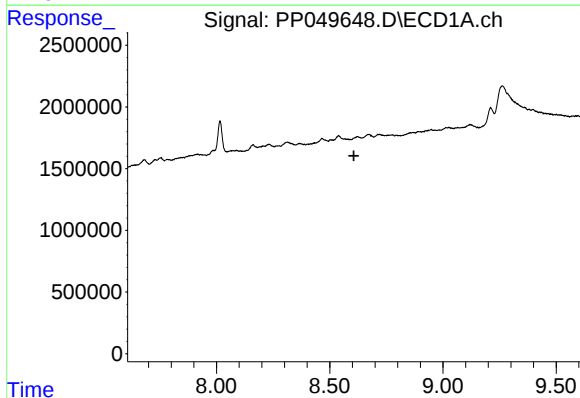
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



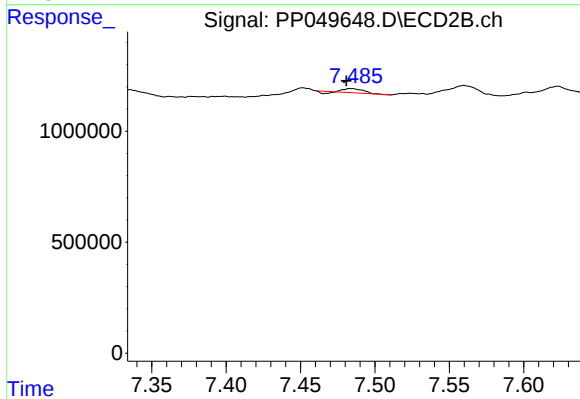
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 258675
Conc: 2.56 ng/ml



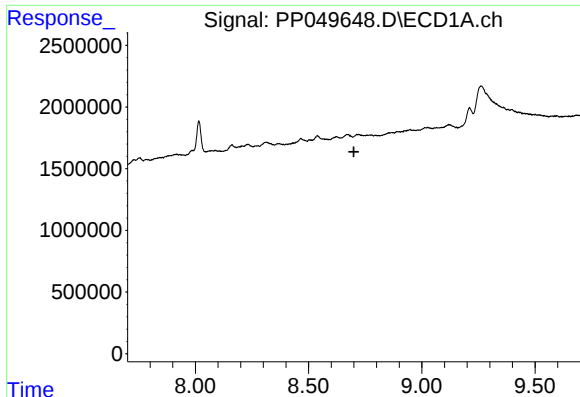
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

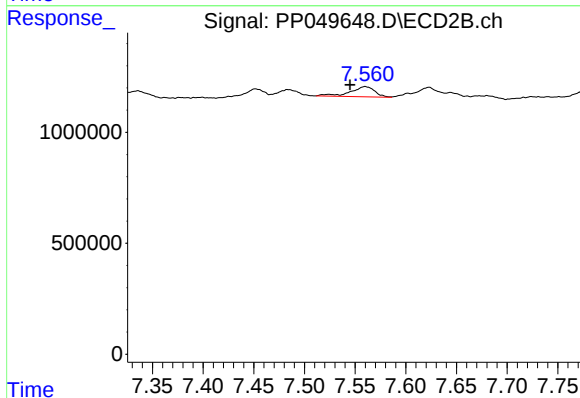
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 129688
Conc: 2.00 ng/ml



#39 AR-1262-4

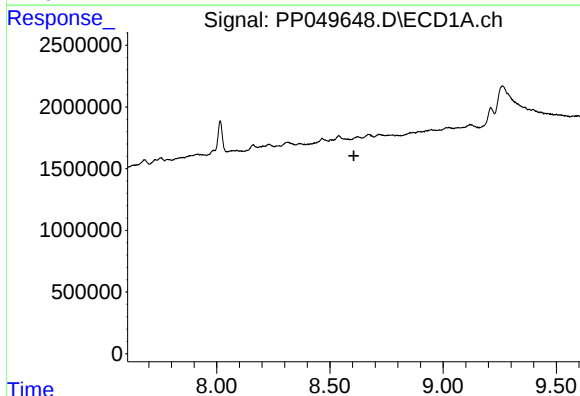
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



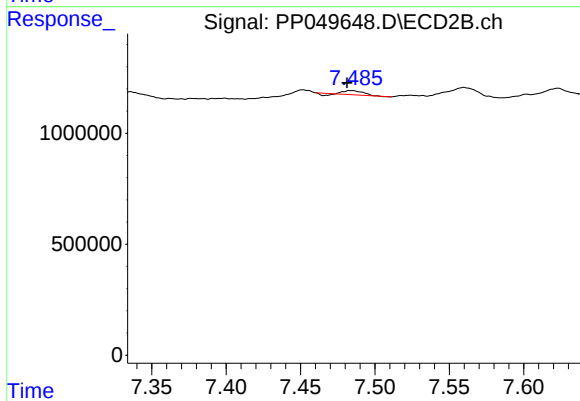
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 781183
Conc: 6.11 ng/ml



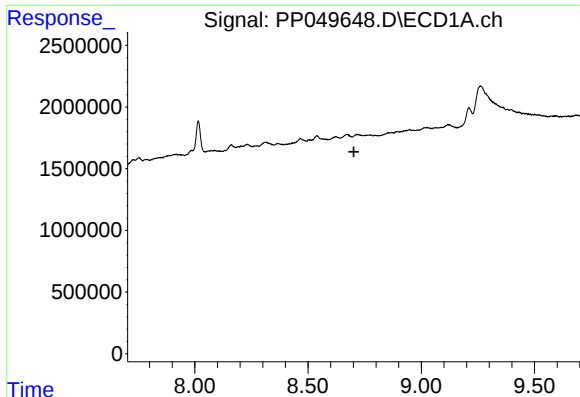
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

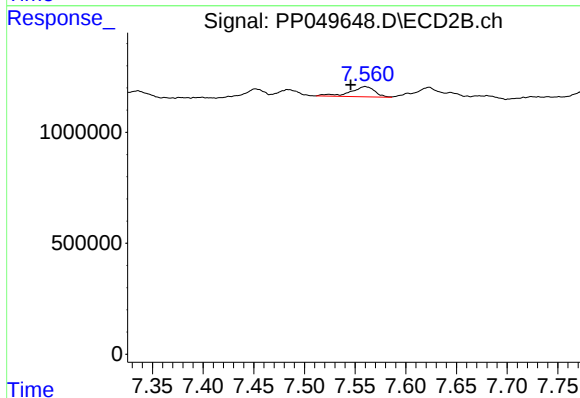
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 129688
Conc: 0.71 ng/ml



#42 AR-1268-2

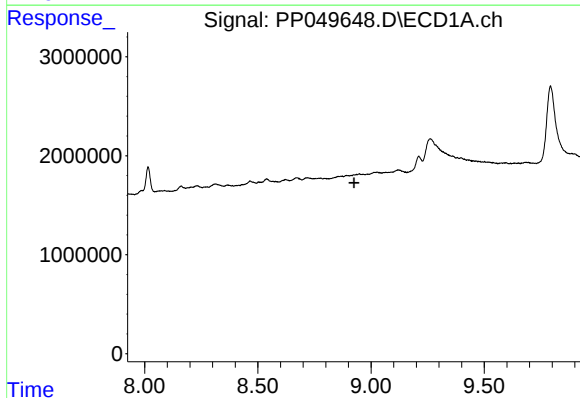
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



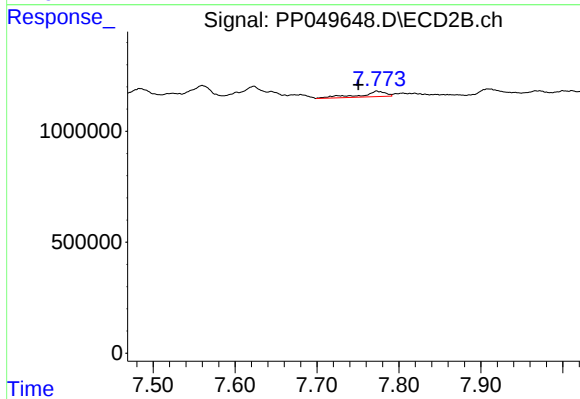
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 781183
Conc: 4.52 ng/ml



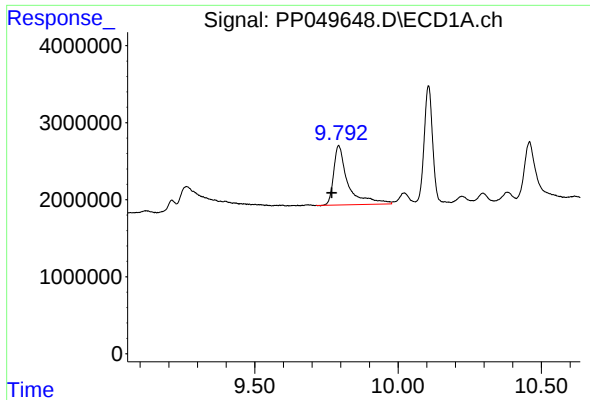
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

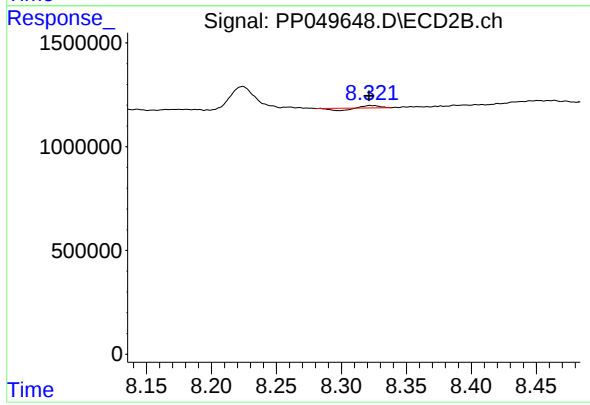
R.T.: 7.773 min
Delta R.T.: 0.022 min
Response: 537576
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 26918432
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 400
Conc: 0.00 ng/ml