

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 14:43
 Operator : YP\AJ
 Sample : PB147317BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 16:15:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.719	37543644	35991343	20.146	20.425
2)	SA Decachlor...	10.261	8.803	43357256	25461499	24.034	23.834
Target Compounds							
3)	L1 AR-1016-1	5.632	4.820	3220475	2687783	53.318	55.057
4)	L1 AR-1016-2	5.655	4.840	4633942	3755618	52.699	53.451
5)	L1 AR-1016-3	5.718	5.018	2924328	2059005	51.778	52.557
6)	L1 AR-1016-4	5.817	5.059	2266221	1743039	50.678	52.747
7)	L1 AR-1016-5	6.112	5.275	2752996	2577897	54.952	60.343
8)	L2 AR-1221-1	4.664	3.934	246354	233685	10.711	11.862
9)	L2 AR-1221-2	4.765	4.022	1336289	775855	77.511	52.990 #
10)	L2 AR-1221-3	4.832	4.100	2409342	1487951	46.720	33.817 #
11)	L3 AR-1232-1	4.832	4.100	2409342	1487951	57.737	42.248 #
12)	L3 AR-1232-2	5.365	4.840	2561866	3755618	114.852	121.270
13)	L3 AR-1232-3	5.655	5.018	4633942	2059005	119.728	124.749
14)	L3 AR-1232-4	5.817	5.101	2266221	2109723	116.446	133.117
15)	L3 AR-1232-5	5.906	5.275	2343140	2577897	127.975	140.848
16)	L4 AR-1242-1	5.632	4.820	3220475	2687783	65.166	67.003
17)	L4 AR-1242-2	5.655	4.840	4633942	3755618	64.895	65.869
18)	L4 AR-1242-3	5.718	5.018	2924328	2059005	63.867	64.649
19)	L4 AR-1242-4	5.817	5.101	2266221	2109723	62.837	64.169
20)	L4 AR-1242-5	6.555	5.631	419460	1856090	10.498	53.674 #
21)	L5 AR-1248-1	5.632	4.820	3220475	2687783	80.256	82.162
22)	L5 AR-1248-2	5.906	5.059	2343140	1743039	35.112	35.422
23)	L5 AR-1248-3	6.112	5.101	2752996	2109723	38.623	41.111
24)	L5 AR-1248-4	6.490f	5.275	2617722	2577897	37.948	43.501
25)	L5 AR-1248-5	6.555	5.671	419460	329830	5.937	6.870
26)	L6 AR-1254-1	6.490	5.631	2617722	1856090	32.845	23.061 #
27)	L6 AR-1254-2	6.708	5.778	2340023	1673901	19.817	23.993
28)	L6 AR-1254-3	7.076	6.201	1393020	3704569	12.174	34.580 #
29)	L6 AR-1254-4	7.363	6.416	1232913	385531	17.903	7.717 #
30)	L6 AR-1254-5	7.780	6.837	7508479	5534643	89.941	65.186 #
31)	L7 AR-1260-1	7.240	6.318	5657269	4281013	59.746	56.634
32)	L7 AR-1260-2	7.497	6.505	6506634	5328304	64.313	63.447
33)	L7 AR-1260-3	7.857	6.662	3924271	5932711	47.866	71.312 #
34)	L7 AR-1260-4	8.084	7.137	4868619	3572879	53.805	56.003
35)	L7 AR-1260-5	8.408	7.377	8354417	7234898	54.537	57.813
36)	L8 AR-1262-1	7.857	6.875	3924271	3499686	34.706	38.013
37)	L8 AR-1262-2	8.408	7.137	8354417	3572879	50.800	43.690
38)	L8 AR-1262-3	8.739	7.664	5270302	1254688	44.428	24.783 #
39)	L8 AR-1262-4	8.799f	7.728	3012818	4790421	47.230	50.208
40)	L8 AR-1262-5	9.488	8.228	2031161	1283760	38.654	39.087
41)	L9 AR-1268-1	8.739	7.664	5270302	1254688	23.141	7.886 #

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 Acq On : 29 Aug 2022 14:43
 Operator : YP\AJ
 Sample : PB147317BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

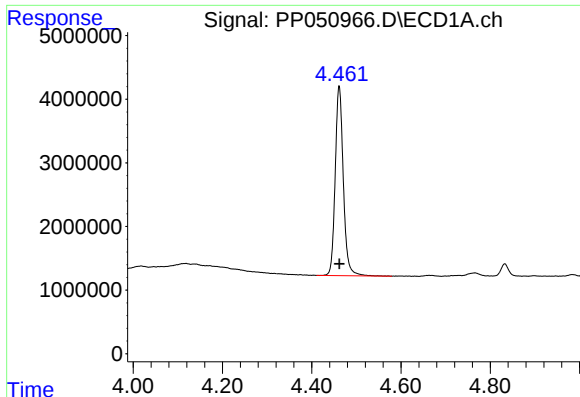
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 16:15:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799f	7.728	3012818	4790421	14.949	31.838 #
43) L9	AR-1268-3	9.058	7.939	301183	97032	1.555	0.740 #
44) L9	AR-1268-4	9.488	8.228	2031161	1283760	35.628	33.366
45) L9	AR-1268-5	9.912	8.533	1615563	525620	2.979	1.656 #

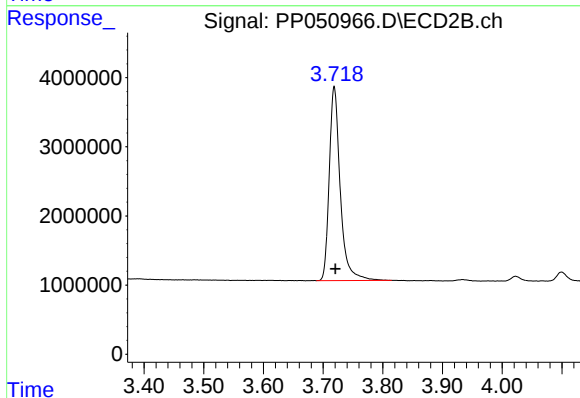
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

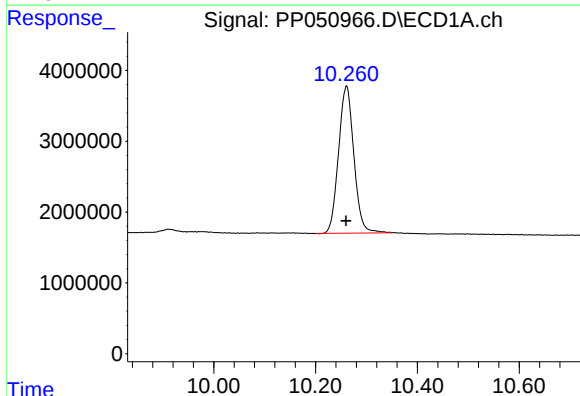
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 37543644
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



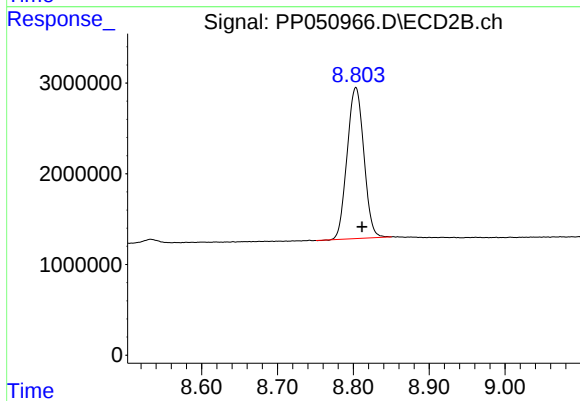
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 35991343
Conc: 20.42 ng/ml



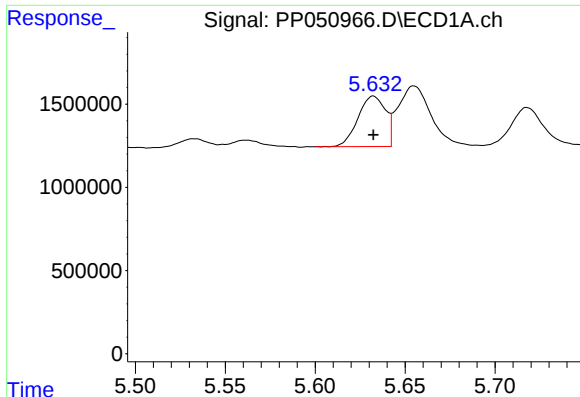
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 43357256
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

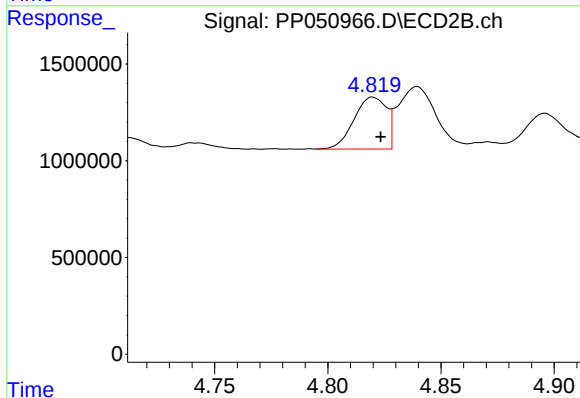
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 25461499
Conc: 23.83 ng/ml



#3 AR-1016-1

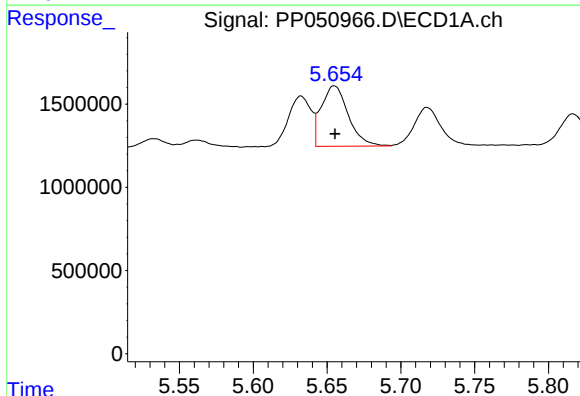
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3220475
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



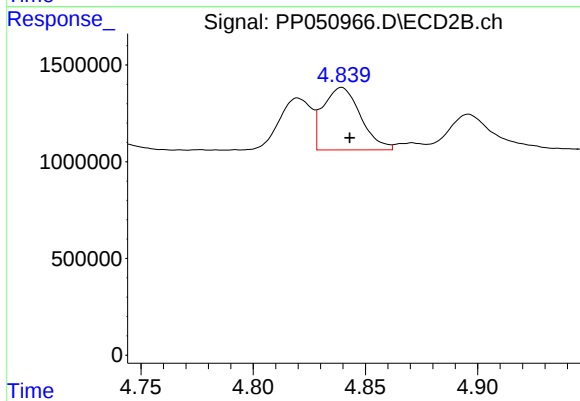
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 2687783
Conc: 55.06 ng/ml



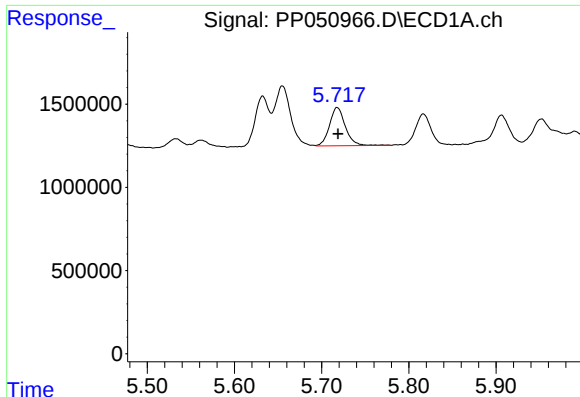
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 4633942
Conc: 52.70 ng/ml



#4 AR-1016-2

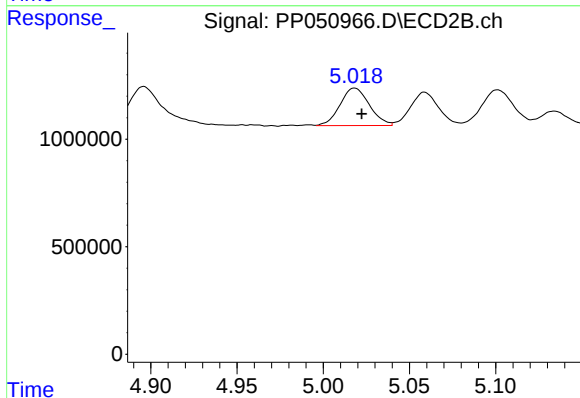
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 3755618
Conc: 53.45 ng/ml



#5 AR-1016-3

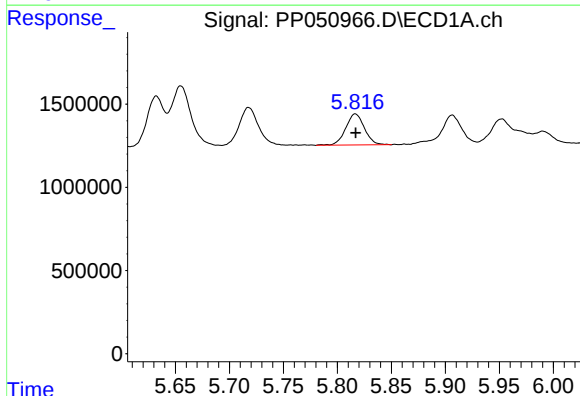
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 2924328
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



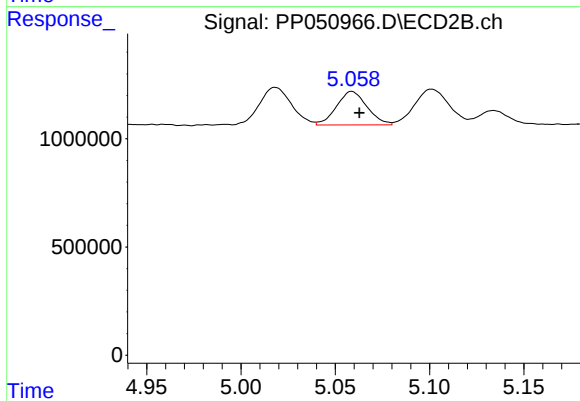
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 2059005
Conc: 52.56 ng/ml



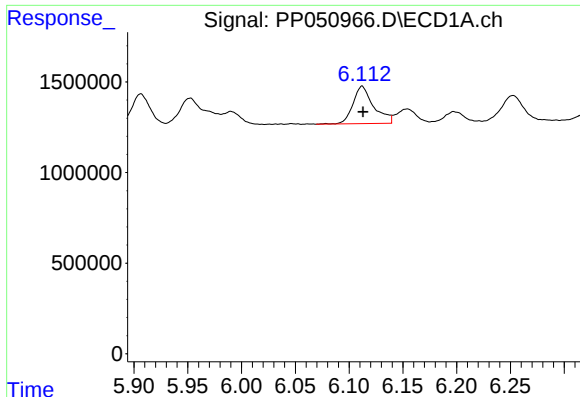
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2266221
Conc: 50.68 ng/ml



#6 AR-1016-4

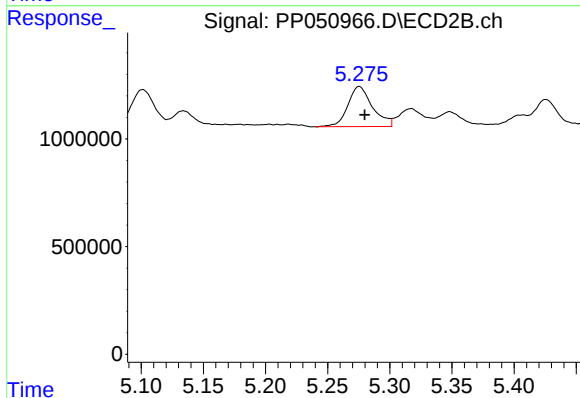
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 1743039
Conc: 52.75 ng/ml



#7 AR-1016-5

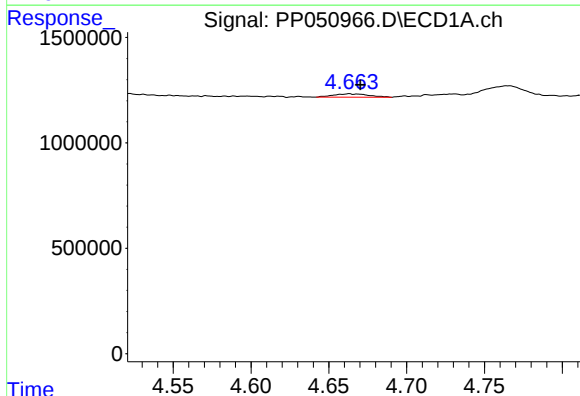
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 2752996
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



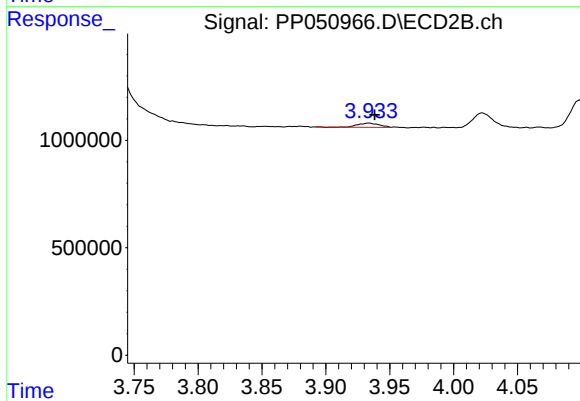
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 2577897
Conc: 60.34 ng/ml



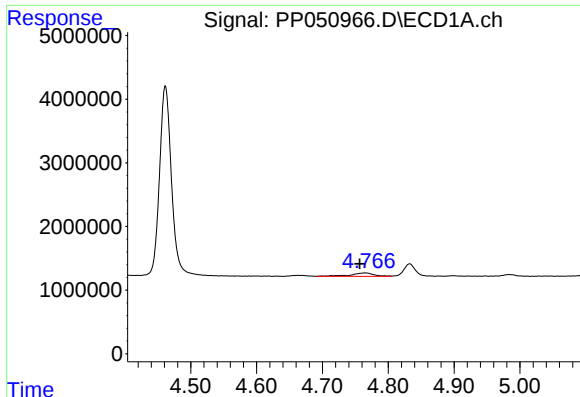
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 246354
Conc: 10.71 ng/ml



#8 AR-1221-1

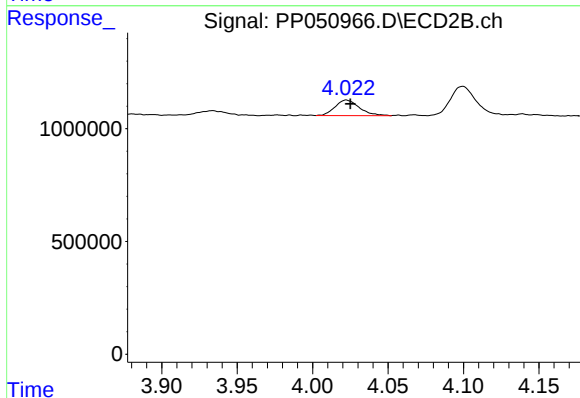
R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 233685
Conc: 11.86 ng/ml



#9 AR-1221-2

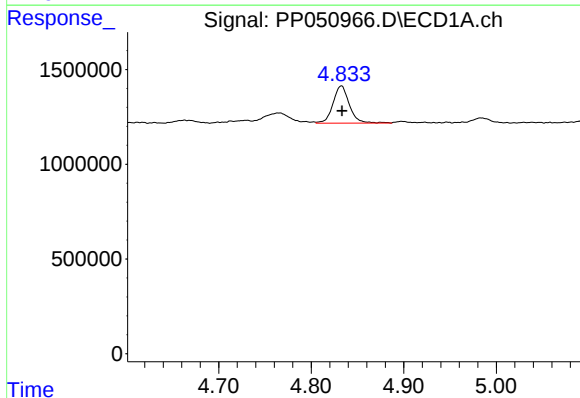
R.T.: 4.765 min
Delta R.T.: 0.008 min
Response: 1336289
Conc: 77.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



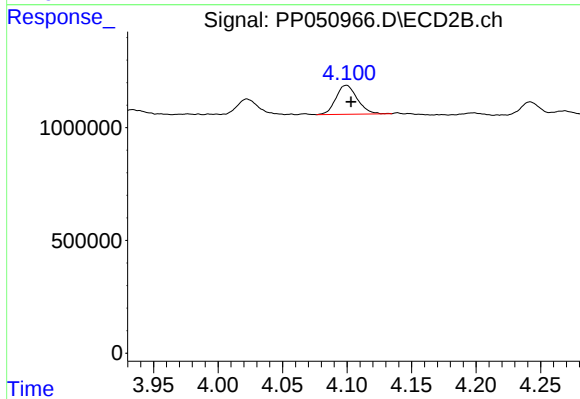
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 775855
Conc: 52.99 ng/ml



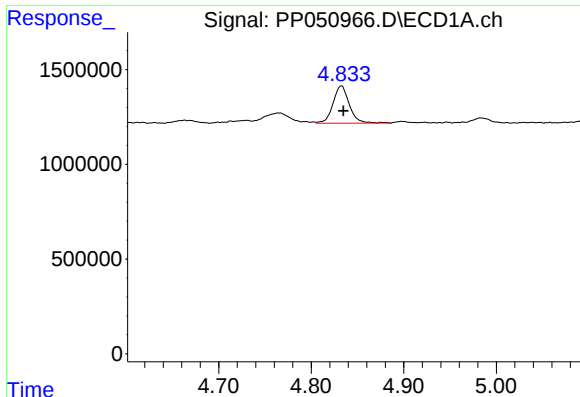
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 2409342
Conc: 46.72 ng/ml



#10 AR-1221-3

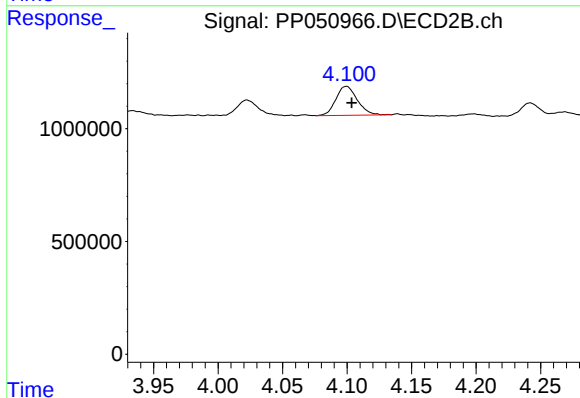
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 1487951
Conc: 33.82 ng/ml



#11 AR-1232-1

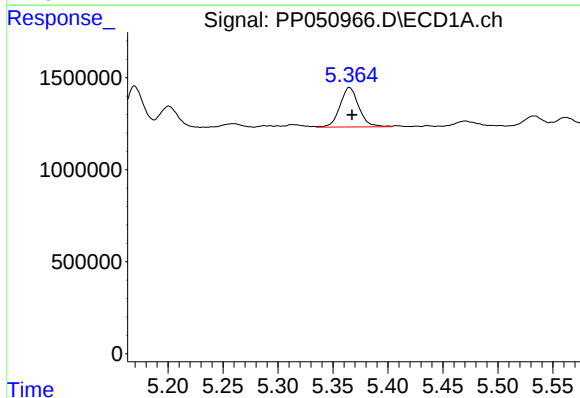
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 2409342
Conc: 57.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



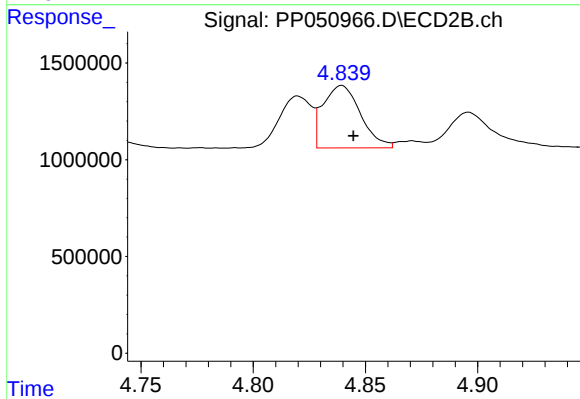
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 1487951
Conc: 42.25 ng/ml



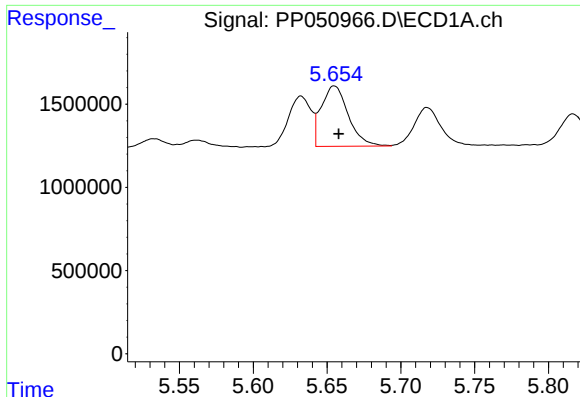
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 2561866
Conc: 114.85 ng/ml



#12 AR-1232-2

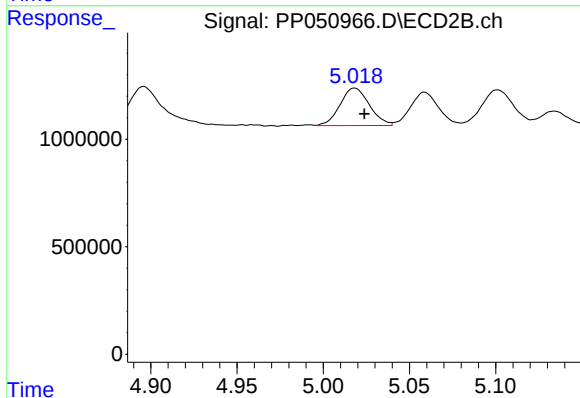
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 3755618
Conc: 121.27 ng/ml



#13 AR-1232-3

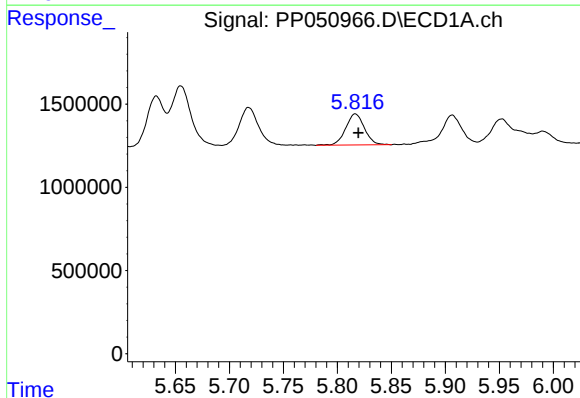
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 4633942
Conc: 119.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



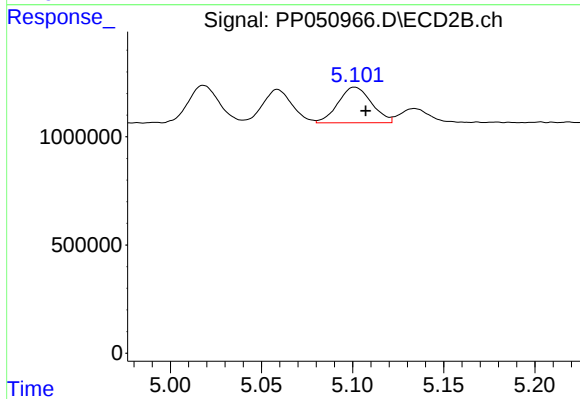
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 2059005
Conc: 124.75 ng/ml



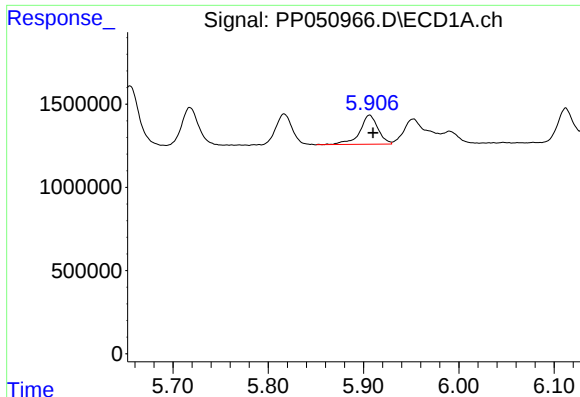
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 2266221
Conc: 116.45 ng/ml



#14 AR-1232-4

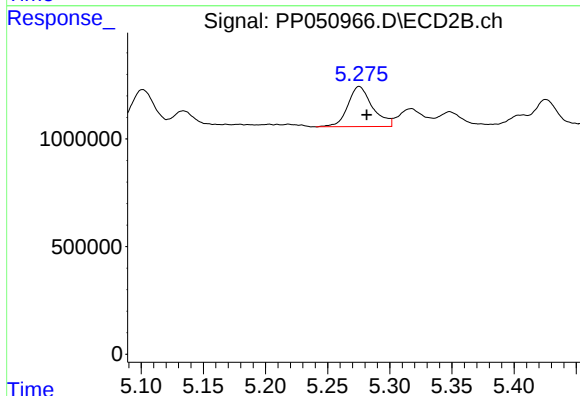
R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 2109723
Conc: 133.12 ng/ml



#15 AR-1232-5

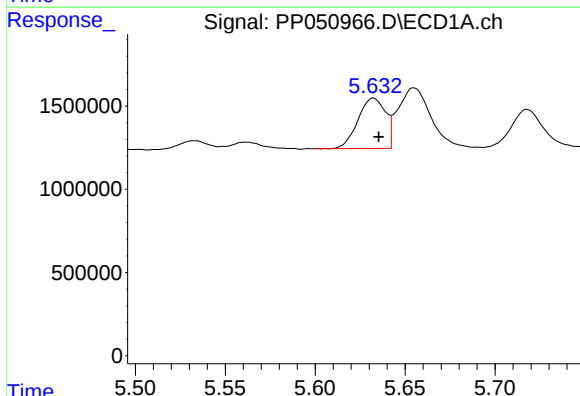
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 2343140
Conc: 127.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



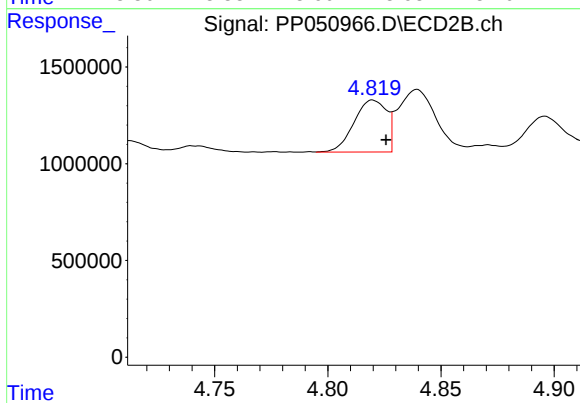
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 2577897
Conc: 140.85 ng/ml



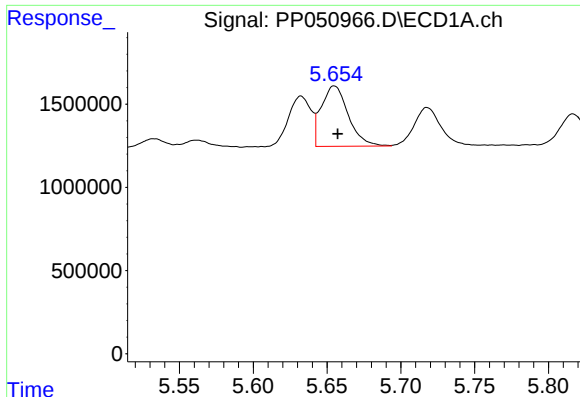
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 3220475
Conc: 65.17 ng/ml



#16 AR-1242-1

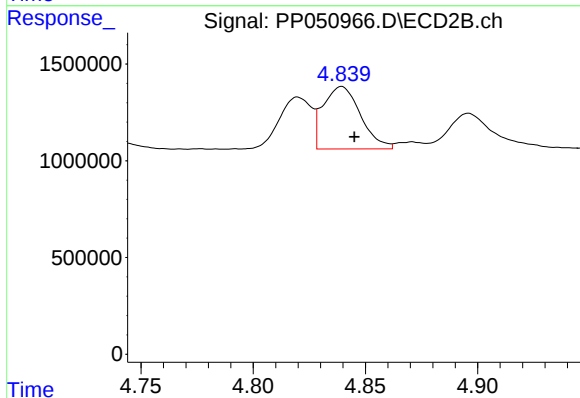
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 2687783
Conc: 67.00 ng/ml



#17 AR-1242-2

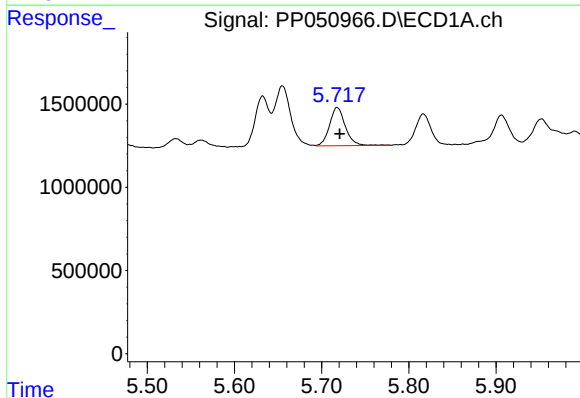
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 4633942
Conc: 64.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



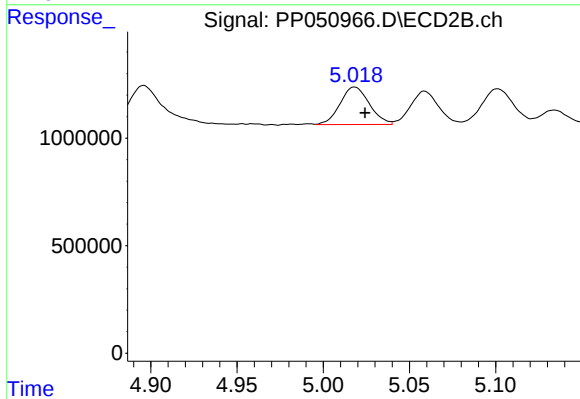
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 3755618
Conc: 65.87 ng/ml



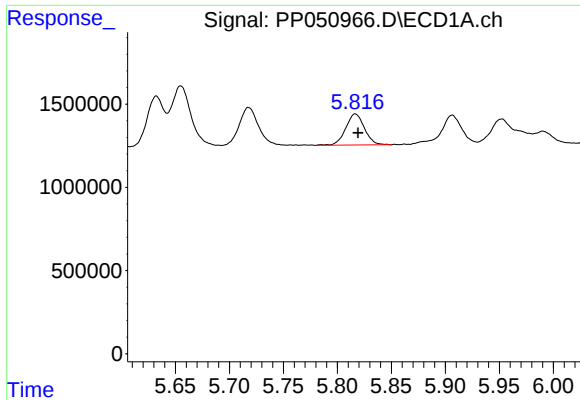
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 2924328
Conc: 63.87 ng/ml



#18 AR-1242-3

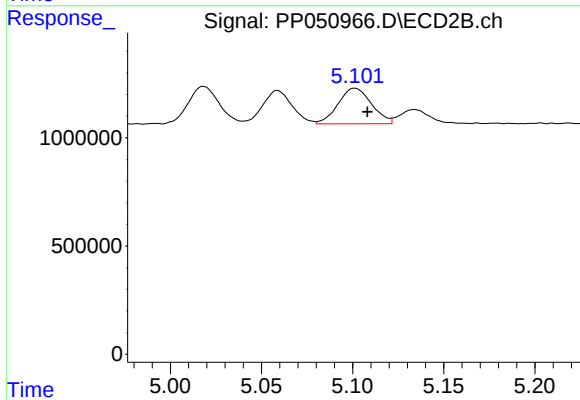
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 2059005
Conc: 64.65 ng/ml



#19 AR-1242-4

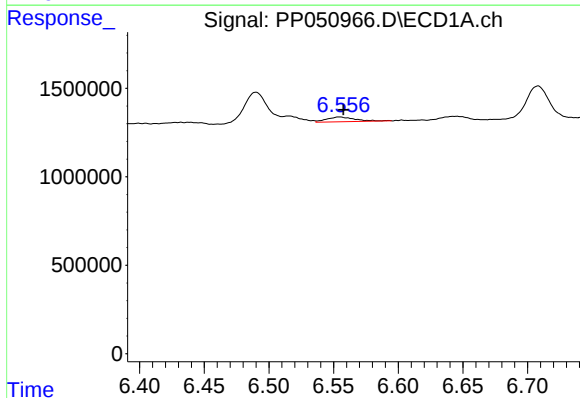
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 2266221
Conc: 62.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



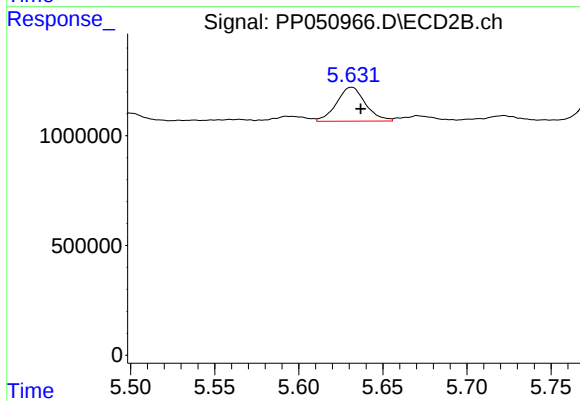
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 2109723
Conc: 64.17 ng/ml



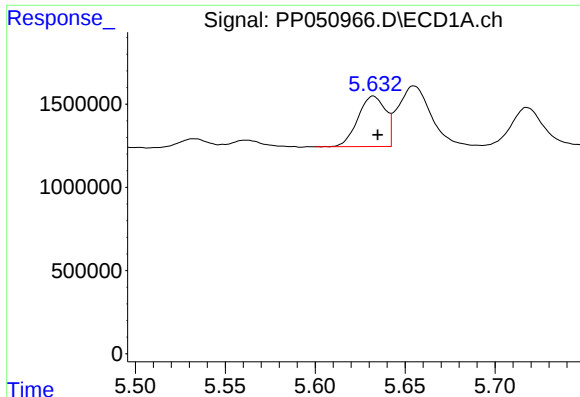
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 419460
Conc: 10.50 ng/ml



#20 AR-1242-5

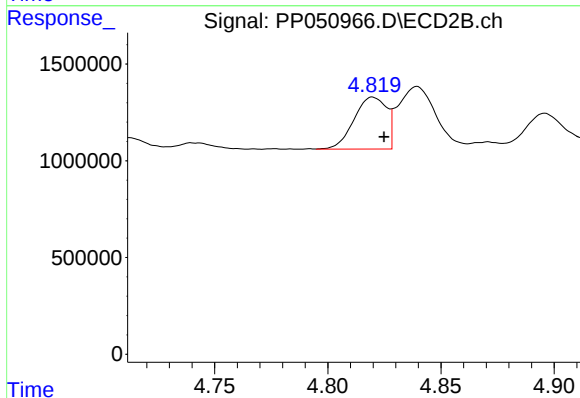
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 1856090
Conc: 53.67 ng/ml



#21 AR-1248-1

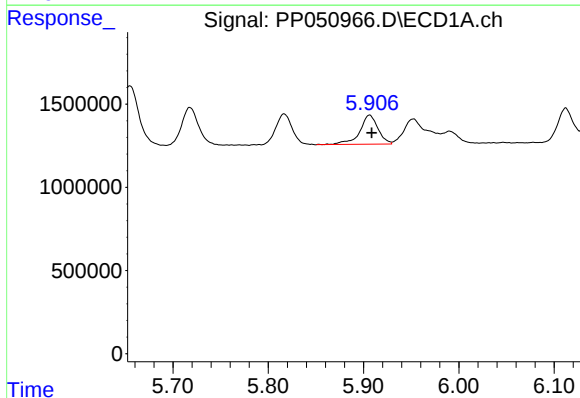
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 3220475
Conc: 80.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



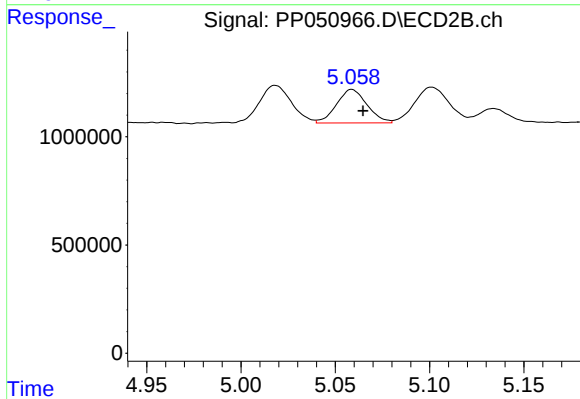
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 2687783
Conc: 82.16 ng/ml



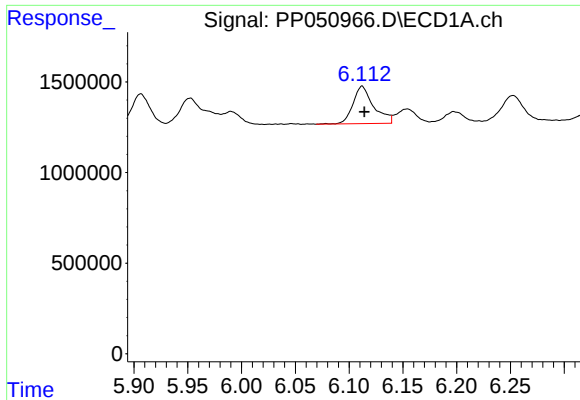
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2343140
Conc: 35.11 ng/ml



#22 AR-1248-2

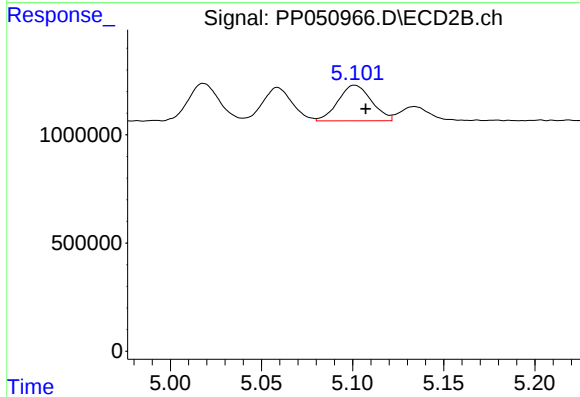
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 1743039
Conc: 35.42 ng/ml



#23 AR-1248-3

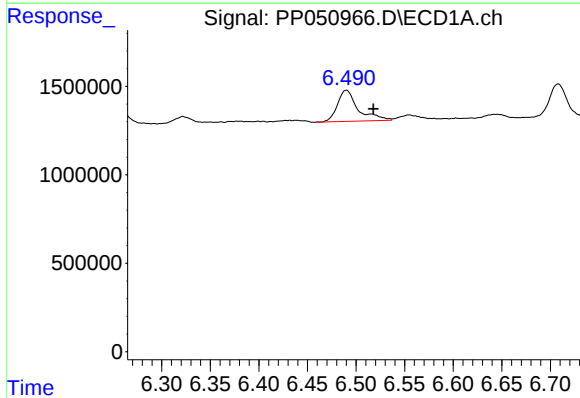
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 2752996
Conc: 38.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



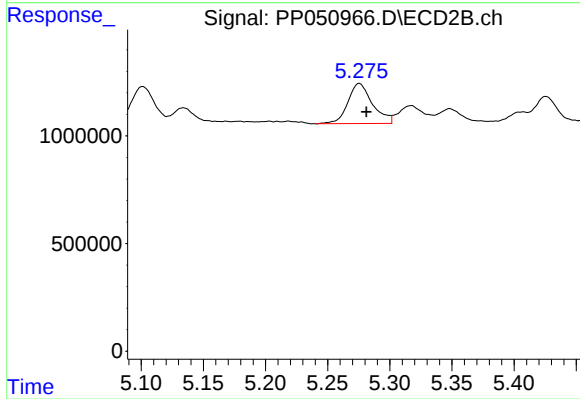
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 2109723
Conc: 41.11 ng/ml



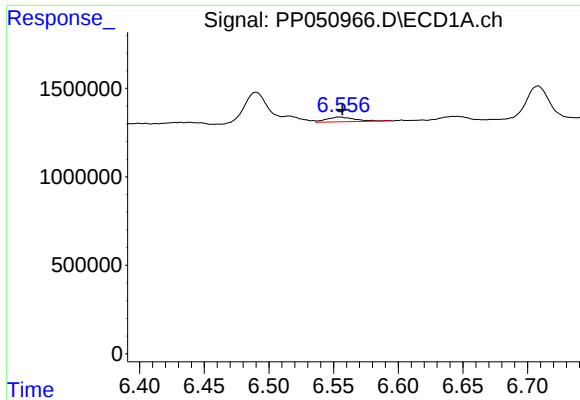
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 2617722
Conc: 37.95 ng/ml



#24 AR-1248-4

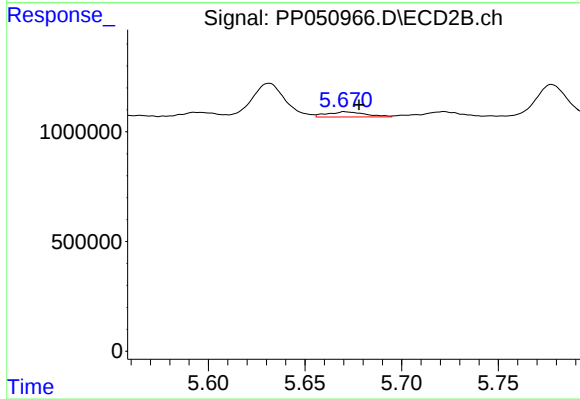
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 2577897
Conc: 43.50 ng/ml



#25 AR-1248-5

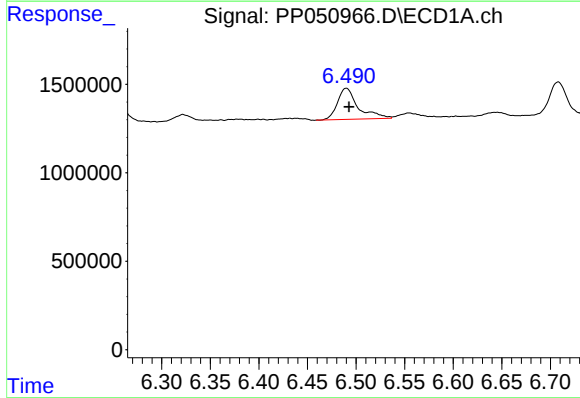
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 419460
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



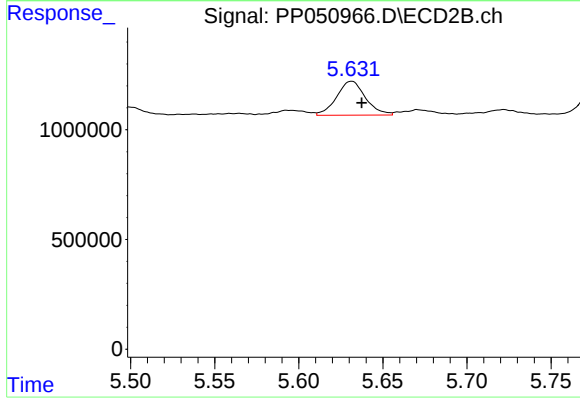
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 329830
Conc: 6.87 ng/ml



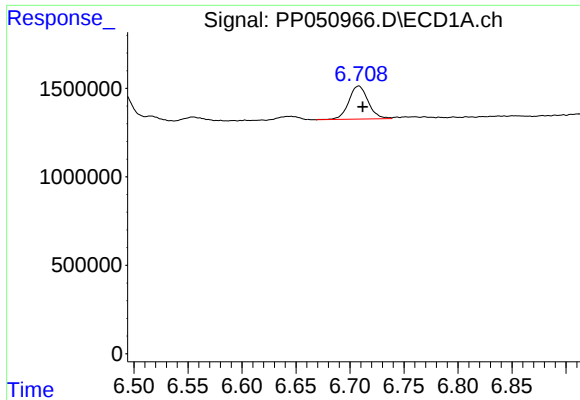
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 2617722
Conc: 32.85 ng/ml



#26 AR-1254-1

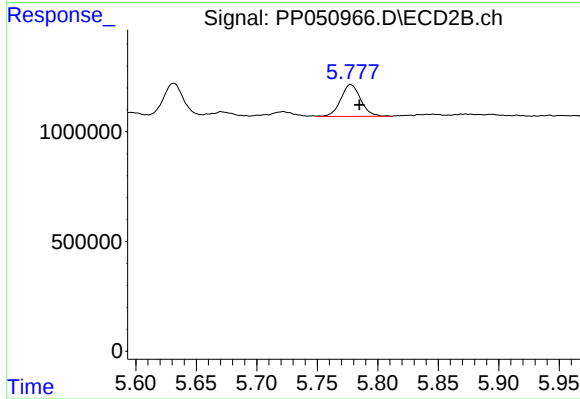
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 1856090
Conc: 23.06 ng/ml



#27 AR-1254-2

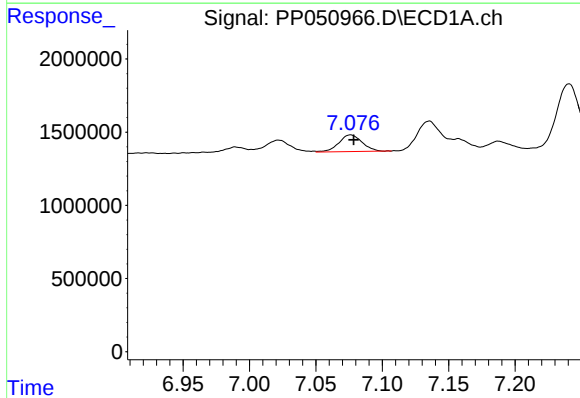
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 2340023
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



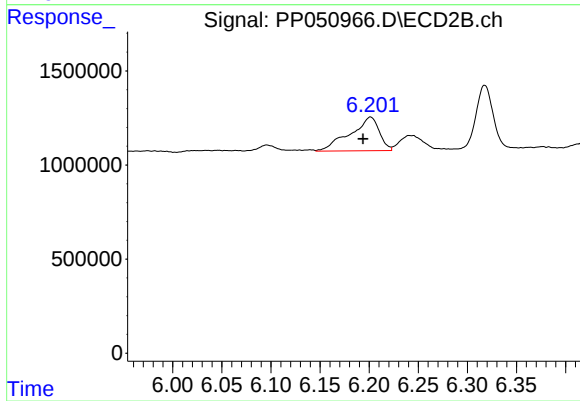
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1673901
Conc: 23.99 ng/ml



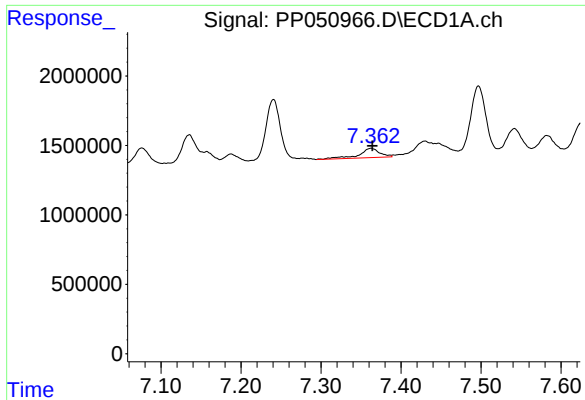
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 1393020
Conc: 12.17 ng/ml



#28 AR-1254-3

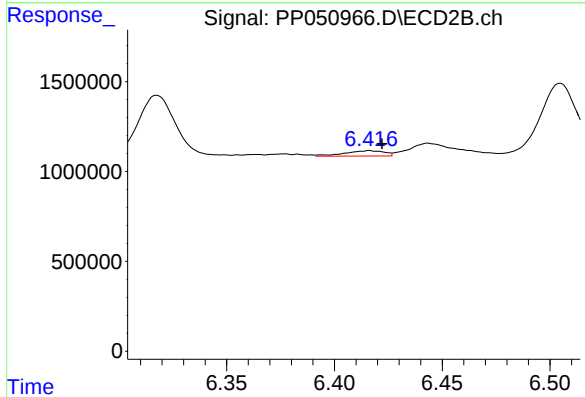
R.T.: 6.201 min
Delta R.T.: 0.008 min
Response: 3704569
Conc: 34.58 ng/ml



#29 AR-1254-4

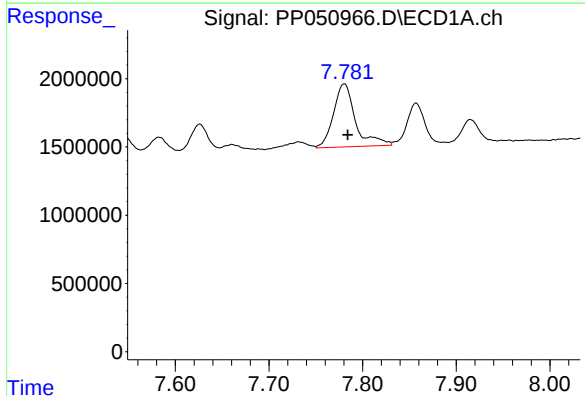
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 1232913
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



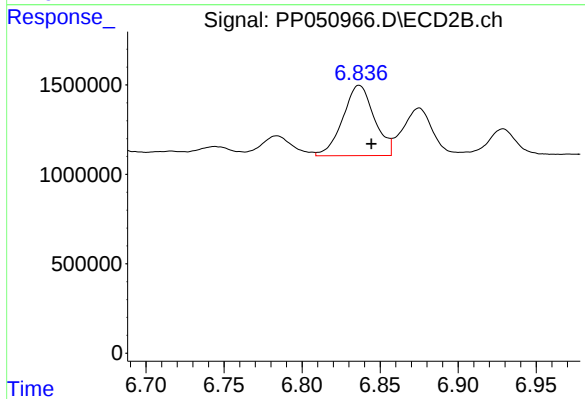
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 385531
Conc: 7.72 ng/ml



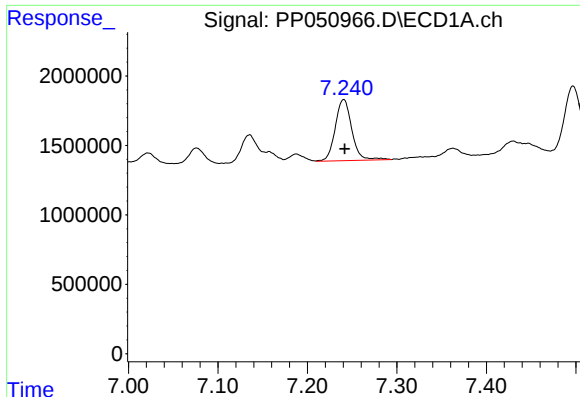
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 7508479
Conc: 89.94 ng/ml



#30 AR-1254-5

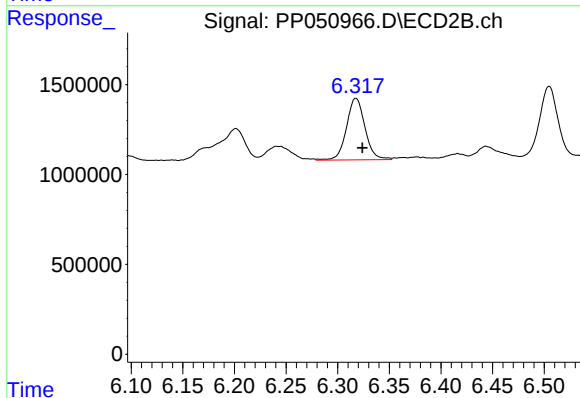
R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 5534643
Conc: 65.19 ng/ml



#31 AR-1260-1

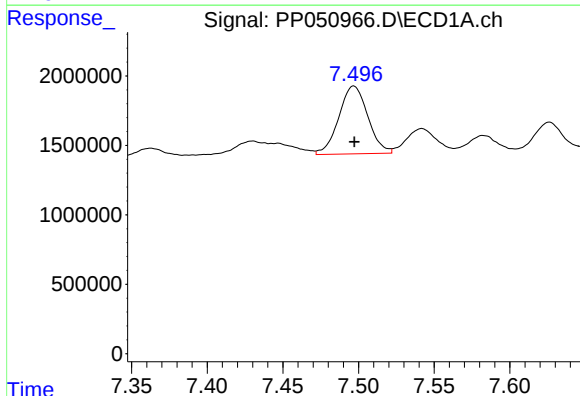
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 5657269
Conc: 59.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



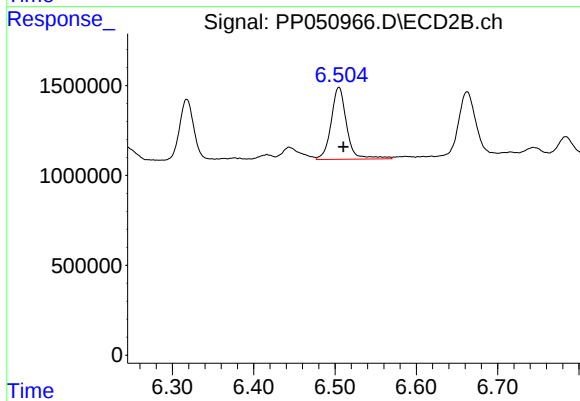
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 4281013
Conc: 56.63 ng/ml



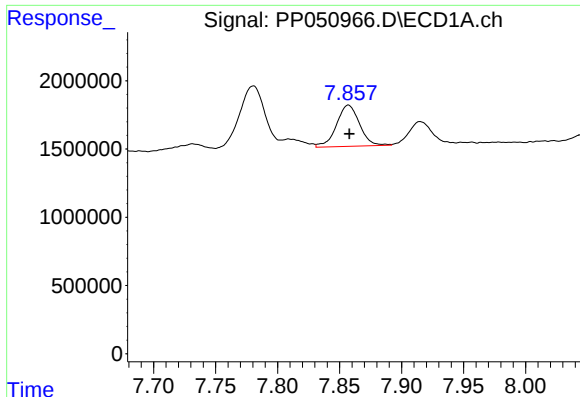
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 6506634
Conc: 64.31 ng/ml



#32 AR-1260-2

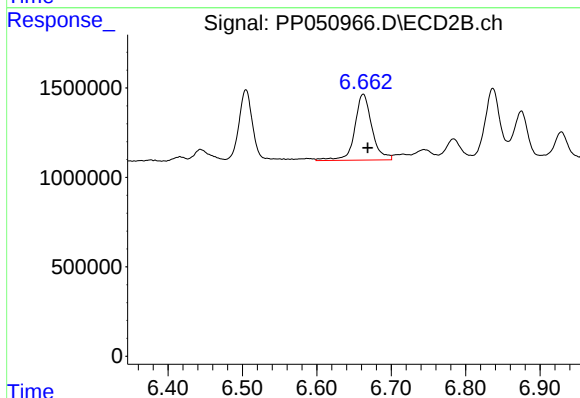
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 5328304
Conc: 63.45 ng/ml



#33 AR-1260-3

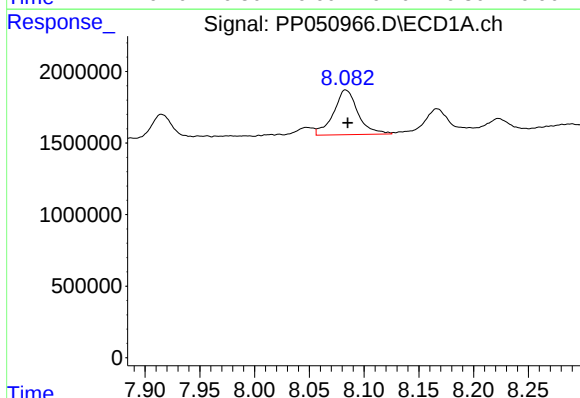
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 3924271
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



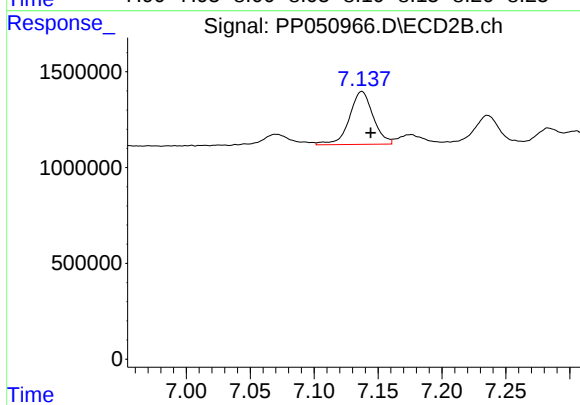
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 5932711
Conc: 71.31 ng/ml



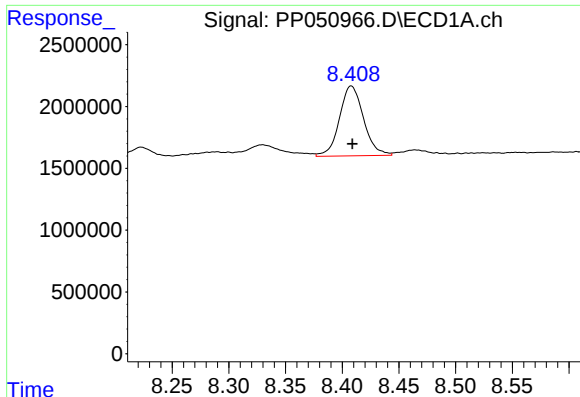
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 4868619
Conc: 53.80 ng/ml



#34 AR-1260-4

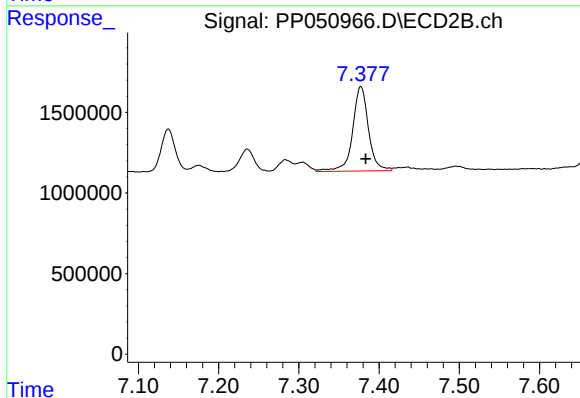
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 3572879
Conc: 56.00 ng/ml



#35 AR-1260-5

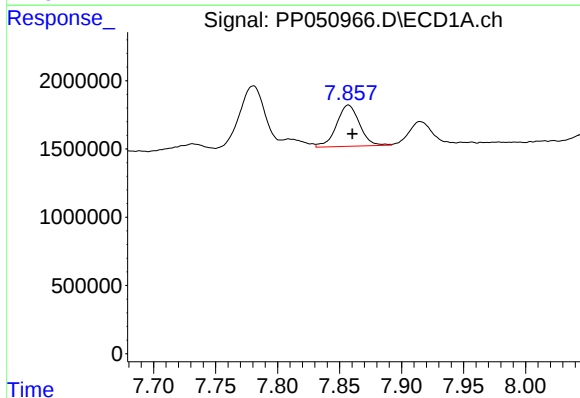
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 8354417
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



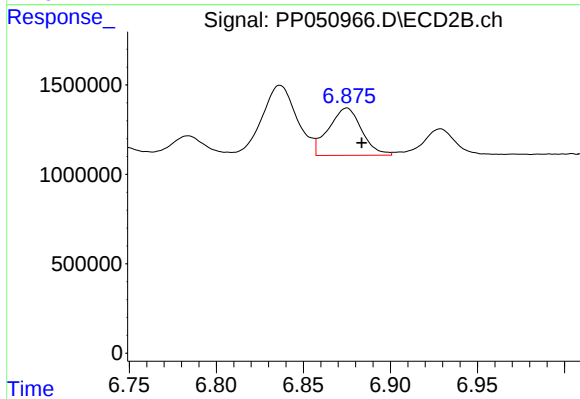
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: -0.006 min
Response: 7234898
Conc: 57.81 ng/ml



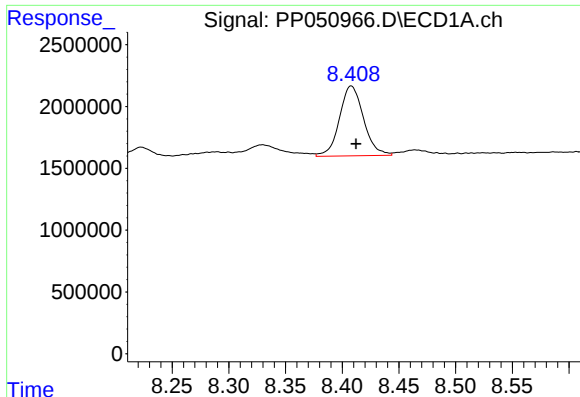
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 3924271
Conc: 34.71 ng/ml



#36 AR-1262-1

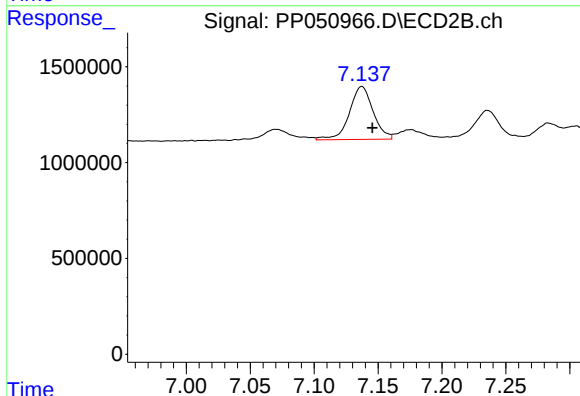
R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 3499686
Conc: 38.01 ng/ml



#37 AR-1262-2

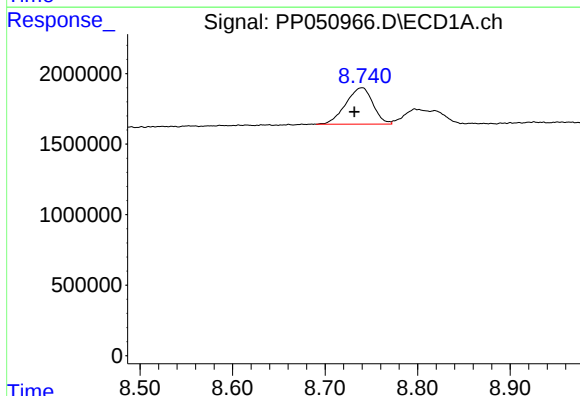
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 8354417
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



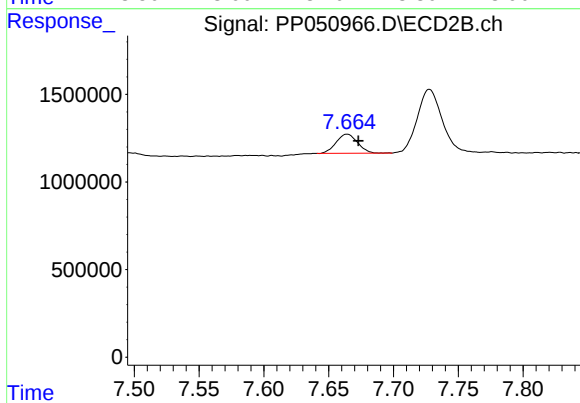
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 3572879
Conc: 43.69 ng/ml



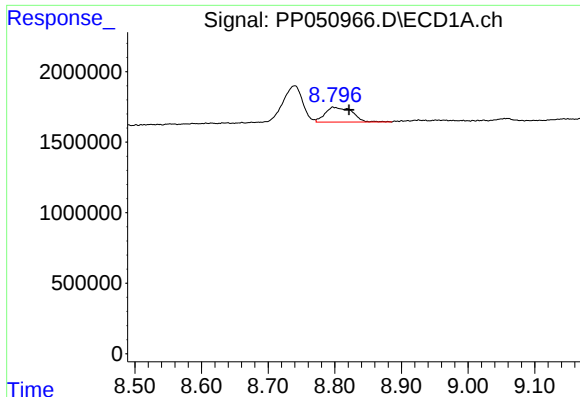
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: 5270302
Conc: 44.43 ng/ml



#38 AR-1262-3

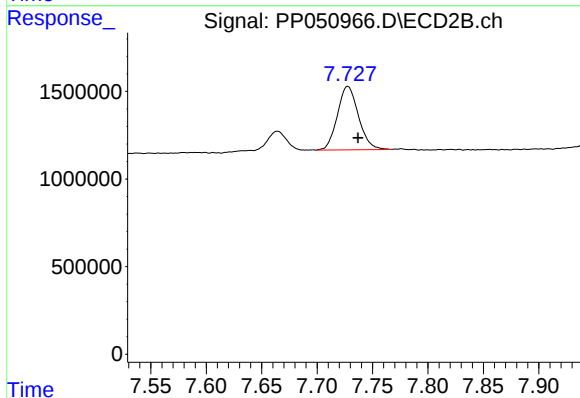
R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 1254688
Conc: 24.78 ng/ml



#39 AR-1262-4

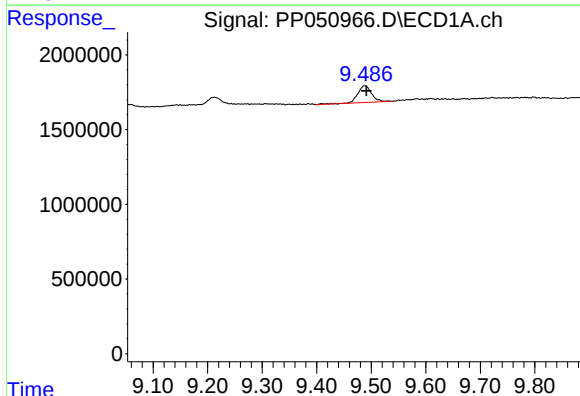
R.T.: 8.799 min
Delta R.T.: -0.023 min
Response: 3012818
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



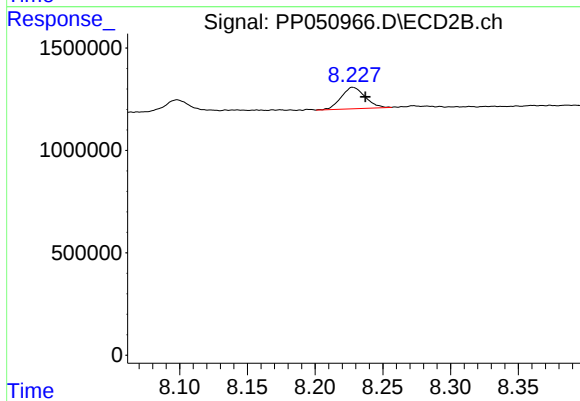
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 4790421
Conc: 50.21 ng/ml



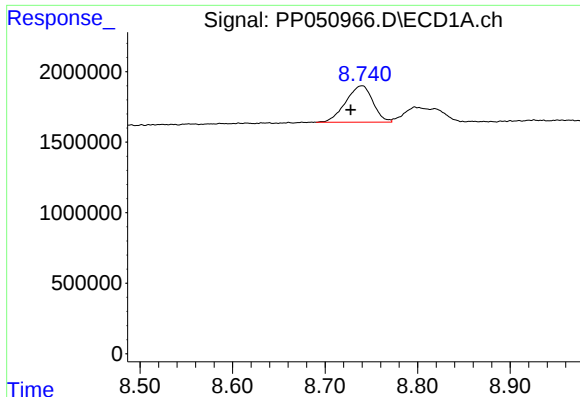
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 2031161
Conc: 38.65 ng/ml



#40 AR-1262-5

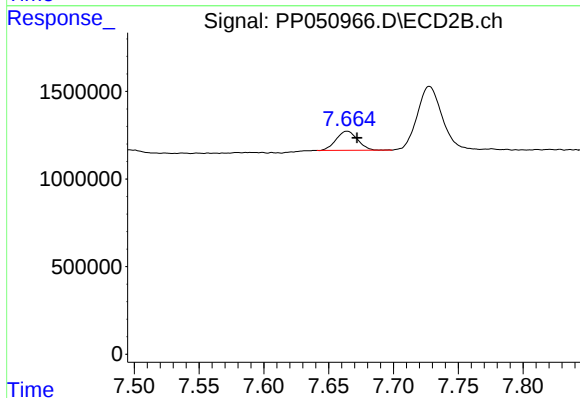
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 1283760
Conc: 39.09 ng/ml



#41 AR-1268-1

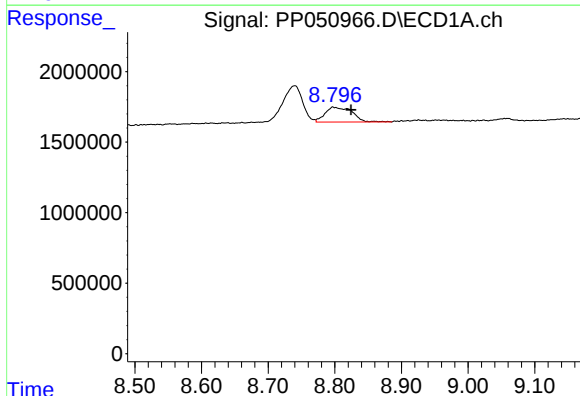
R.T.: 8.739 min
Delta R.T.: 0.012 min
Response: 5270302
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



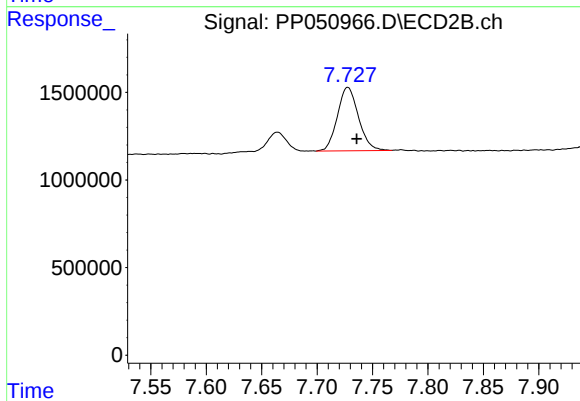
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 1254688
Conc: 7.89 ng/ml



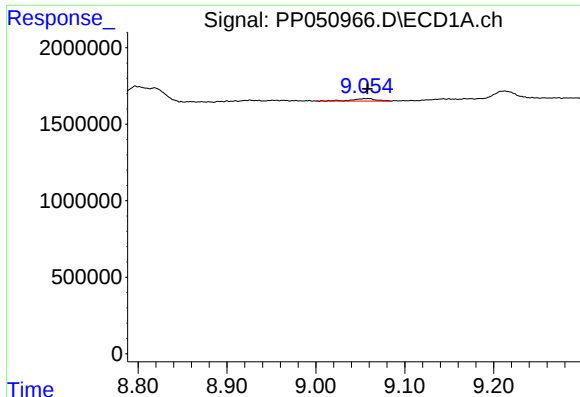
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.026 min
Response: 3012818
Conc: 14.95 ng/ml



#42 AR-1268-2

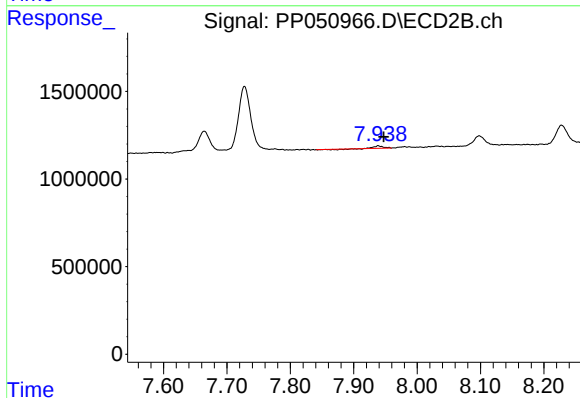
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 4790421
Conc: 31.84 ng/ml



#43 AR-1268-3

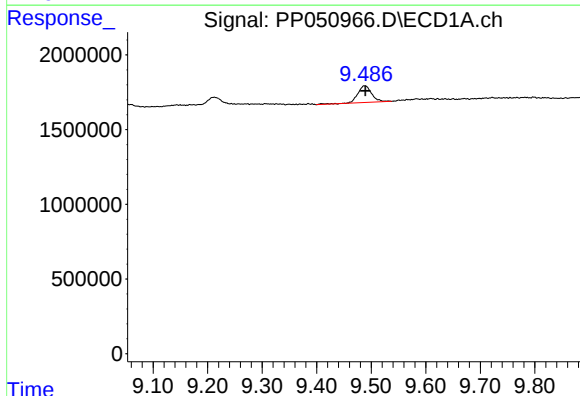
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 301183
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



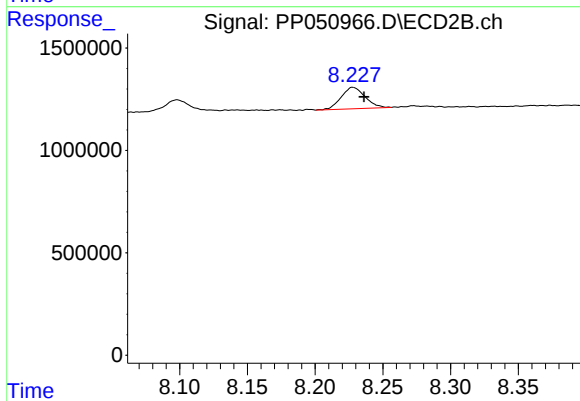
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 97032
Conc: 0.74 ng/ml



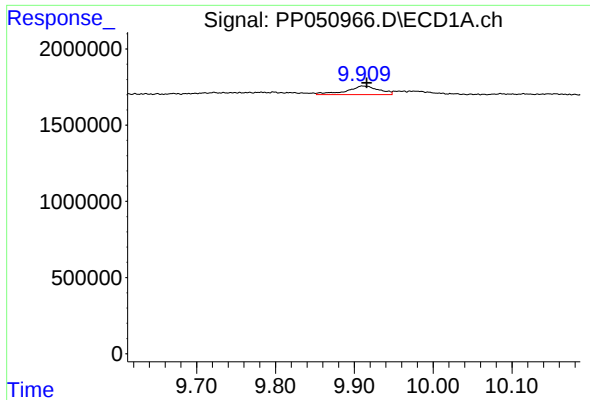
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 2031161
Conc: 35.63 ng/ml



#44 AR-1268-4

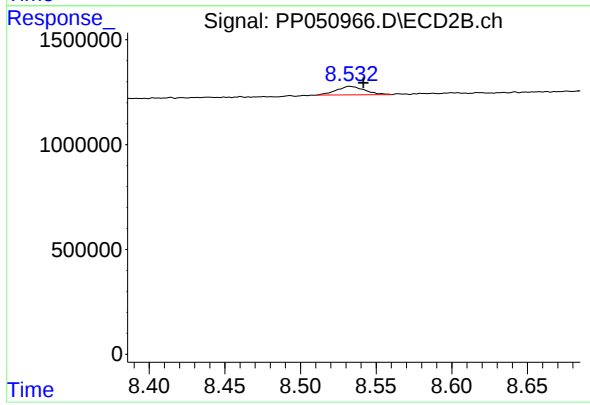
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 1283760
Conc: 33.37 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 1615563
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 525620
Conc: 1.66 ng/ml