

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051823\
 Data File : PP057716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 10:25
 Operator : YP\AJ
 Sample : 02813-01DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.621	13689627	12799702	6.240	5.643
2)	SA Decachlor...	10.206	8.680	8892764	11377302	7.847	7.248
Target Compounds							
3)	L1 AR-1016-1	5.562	4.717	1373071	1837038	22.041	24.652
4)	L1 AR-1016-2	5.585	4.736	2066953	1970412	22.990	19.062
5)	L1 AR-1016-3	5.647	4.915	1085534	1286009	19.198	21.813
6)	L1 AR-1016-4	5.745	4.956	765977	19667528	16.586	418.112 #
7)	L1 AR-1016-5	6.045	5.172	10819882	11587705	232.003	195.158
8)	L2 AR-1221-1	4.592	3.829	2945939	98160	101.804	3.329 #
9)	L2 AR-1221-2	4.691	3.908f	347885	1862441	16.051	83.612 #
10)	L2 AR-1221-3	4.756	3.999	288705	432993	4.793	6.796 #
11)	L3 AR-1232-1	4.756	3.999	288705	432993	6.591	9.382 #
12)	L3 AR-1232-2	5.291	4.736	1145299	1970412	43.917	41.638
13)	L3 AR-1232-3	5.585	4.915	2066953	1286009	50.644	47.247
14)	L3 AR-1232-4	5.745	4.998	765977	6363840	35.971	261.042 #
15)	L3 AR-1232-5	5.839	5.172	18351257	11587705	1004.841	419.051 #
16)	L4 AR-1242-1	5.562	4.717	1373071	1837038	28.823	31.558
17)	L4 AR-1242-2	5.585	4.736	2066953	1970412	30.224	24.686
18)	L4 AR-1242-3	5.647	4.915	1085534	1286009	24.932	27.421
19)	L4 AR-1242-4	5.745	4.998	765977	6363840	21.738	137.151 #
20)	L4 AR-1242-5	6.494	5.527	10492243	51835063	323.822	927.121 #
21)	L5 AR-1248-1	5.562	4.717	1373071	1837038	32.628	35.699
22)	L5 AR-1248-2	5.839	4.956	18351257	19667528	281.459	273.910
23)	L5 AR-1248-3	6.045	4.998	10819882	6363840	155.813	84.112 #
24)	L5 AR-1248-4	6.451	5.172	13371932	11587705	209.228	129.905 #
25)	L5 AR-1248-5	6.494	5.569	10492243	6883415	163.535	82.791 #
26)	L6 AR-1254-1	6.426	5.527	36291443	51835063	540.712	464.225
27)	L6 AR-1254-2	6.647	5.676	52737208	49854510	557.486	499.526
28)	L6 AR-1254-3	7.015	6.085	54744954	83194539	601.008	531.756
29)	L6 AR-1254-4	7.304	6.314	35502139	47369096	596.052	513.475
30)	L6 AR-1254-5	7.727	6.736	50632608	90301253	737.526	623.800
31)	L7 AR-1260-1	7.182	6.215	29820243	45790674	377.966	416.491
32)	L7 AR-1260-2	7.441	6.404	31934318	40162315	398.590	316.004
33)	L7 AR-1260-3	7.801	6.559	11931917	40212884	209.426	327.944 #
34)	L7 AR-1260-4	8.019f	7.034	22186296	8694320	333.913	99.499 #
35)	L7 AR-1260-5	8.354	7.278	11616126	17693201	108.179	95.793
36)	L8 AR-1262-1	7.801	6.826	11931917	5881511	138.562	92.568 #
37)	L8 AR-1262-2	8.354	7.034	11616126	8694320	95.423	70.132 #
38)	L8 AR-1262-3	8.681	7.563	12432081	8382901	142.995	89.337 #
39)	L8 AR-1262-4	8.764	7.627	8191263	20807791	122.197	122.145
40)	L8 AR-1262-5	9.431	8.126	3020134	6366882	78.878	86.511
41)	L9 AR-1268-1	8.681	7.563	12432081	8382901	79.843	31.845 #

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 Operator : YP\AJ
 Sample : 02813-01DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

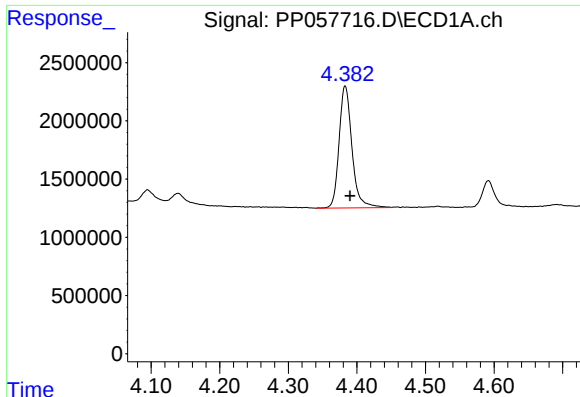
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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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	8.764	7.627	8191263	20807791	62.777	84.989 #
43) L9	AR-1268-3	8.996	7.836	2188918	2874520	16.955	14.177
44) L9	AR-1268-4	9.431	8.126	3020134	6366882	71.314	76.877
45) L9	AR-1268-5	9.857	8.421	7624008	11450096	23.326	22.143

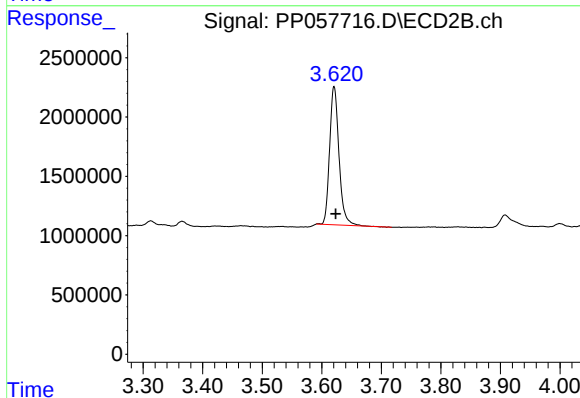
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

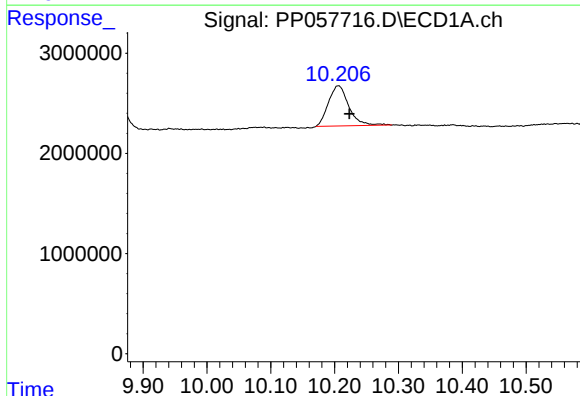
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 13689627
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



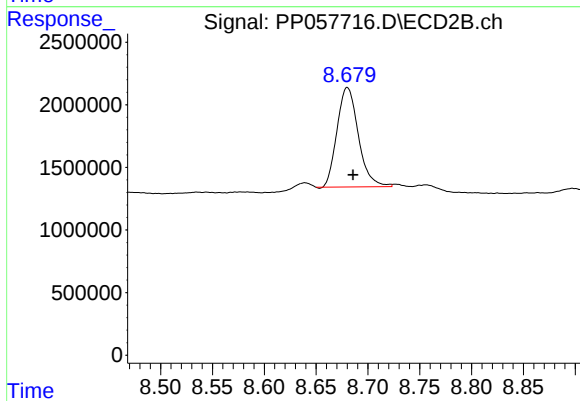
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 12799702
Conc: 5.64 ng/ml



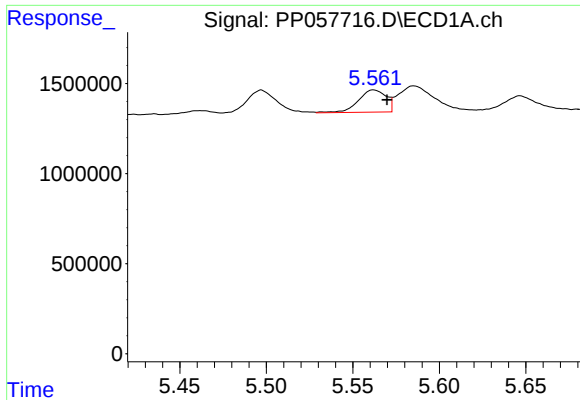
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 8892764
Conc: 7.85 ng/ml



#2 Decachlorobiphenyl

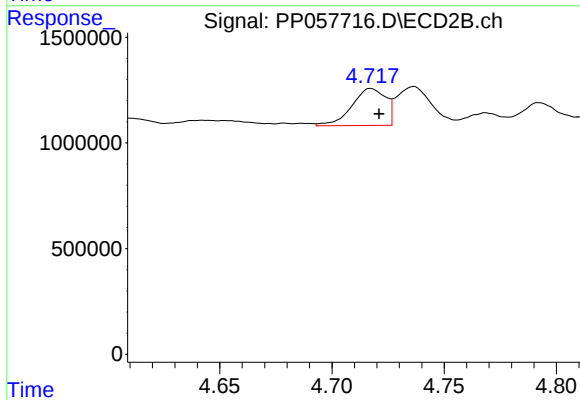
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 11377302
Conc: 7.25 ng/ml



#3 AR-1016-1

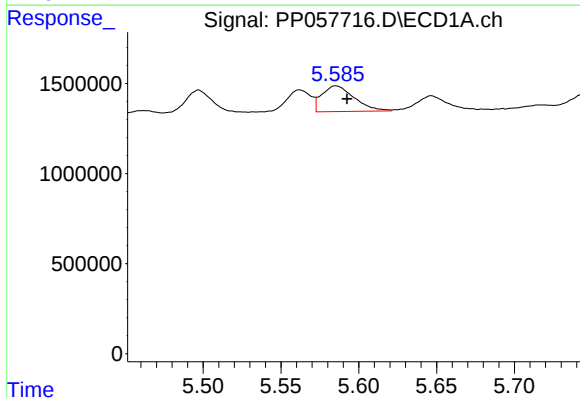
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 1373071
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



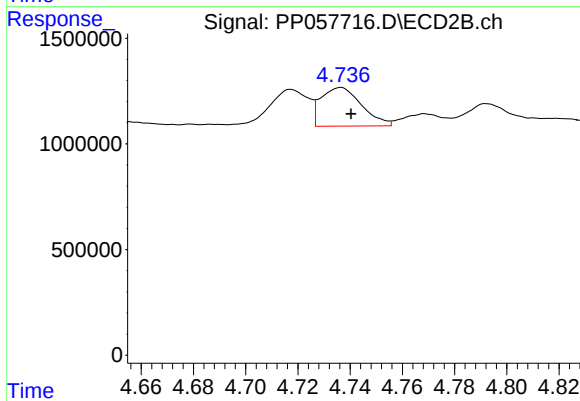
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1837038
Conc: 24.65 ng/ml



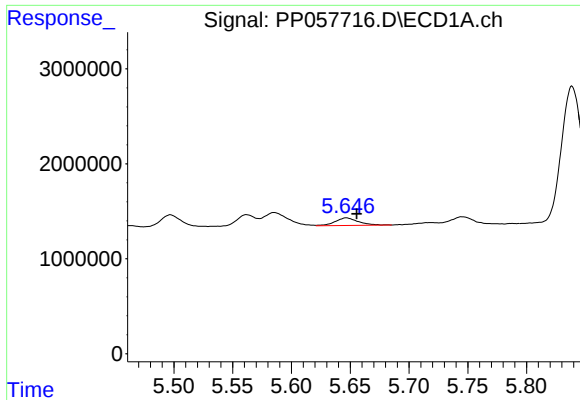
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 2066953
Conc: 22.99 ng/ml



#4 AR-1016-2

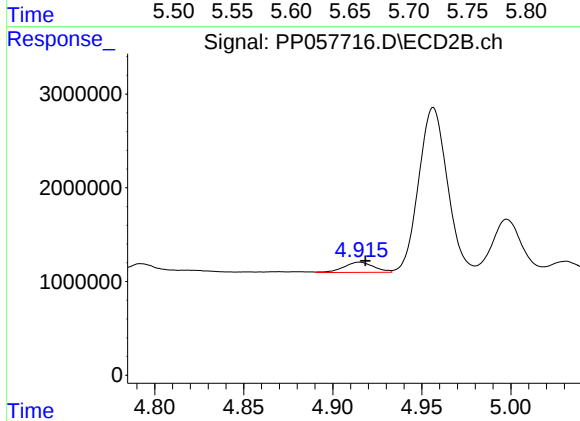
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 1970412
Conc: 19.06 ng/ml



#5 AR-1016-3

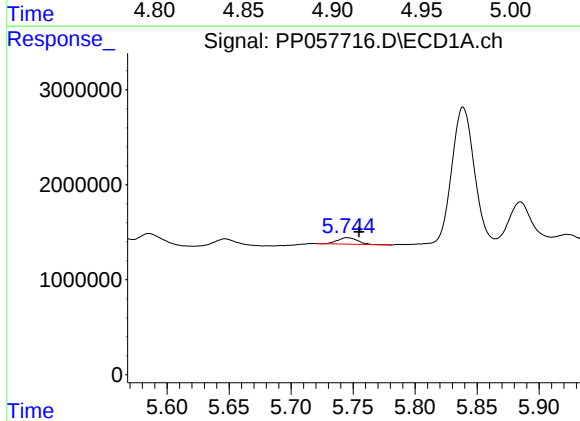
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 1085534
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



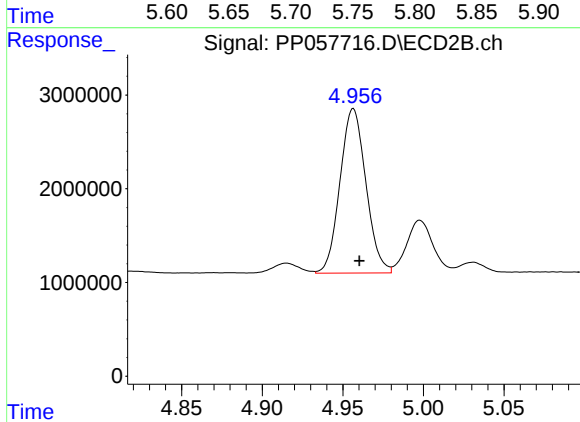
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1286009
Conc: 21.81 ng/ml



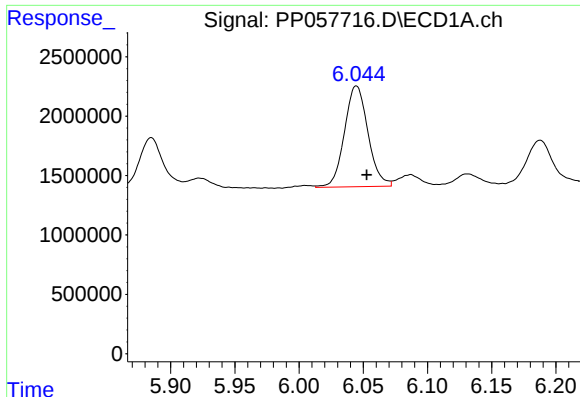
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 765977
Conc: 16.59 ng/ml



#6 AR-1016-4

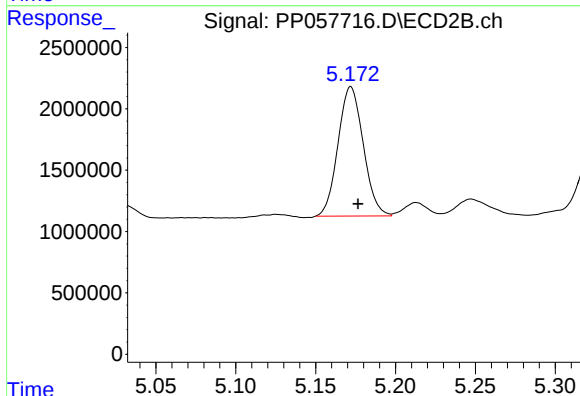
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 19667528
Conc: 418.11 ng/ml



#7 AR-1016-5

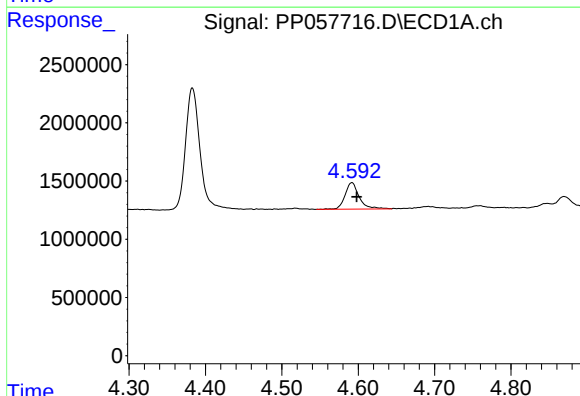
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 10819882
Conc: 232.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



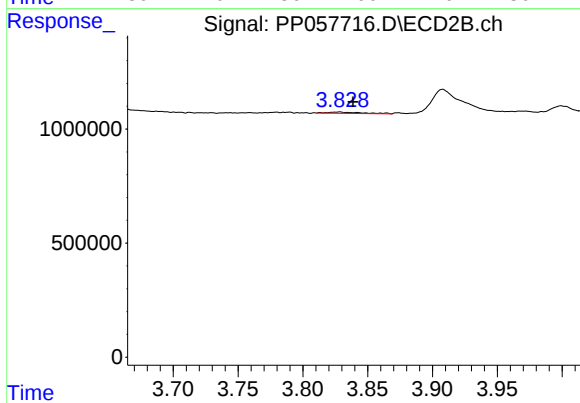
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 11587705
Conc: 195.16 ng/ml



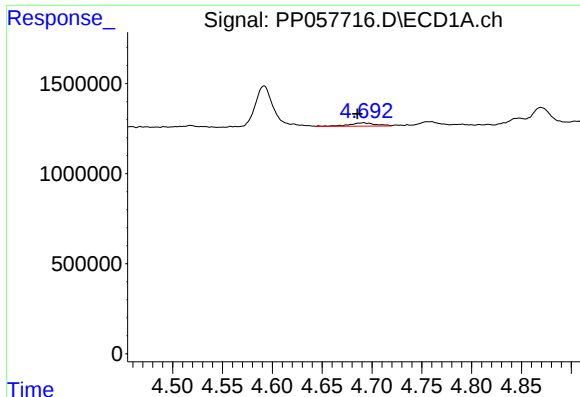
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 2945939
Conc: 101.80 ng/ml



#8 AR-1221-1

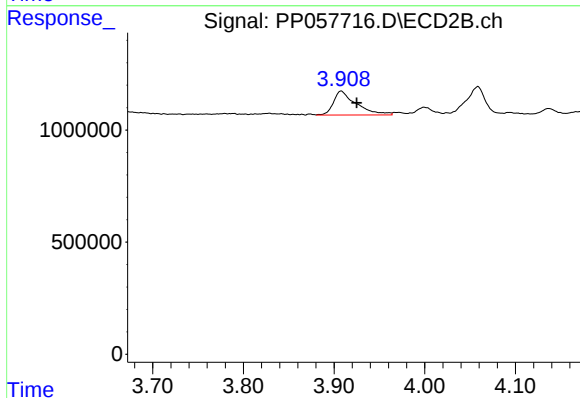
R.T.: 3.829 min
Delta R.T.: -0.010 min
Response: 98160
Conc: 3.33 ng/ml



#9 AR-1221-2

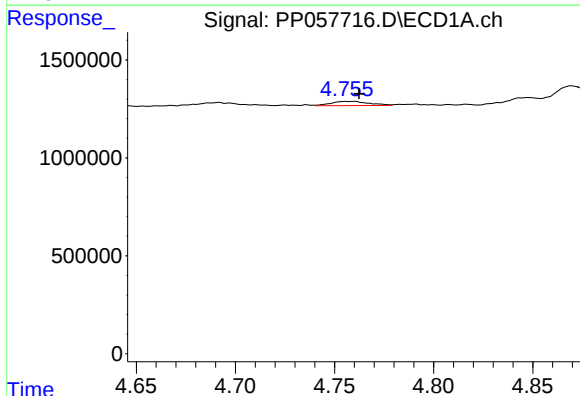
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 347885
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



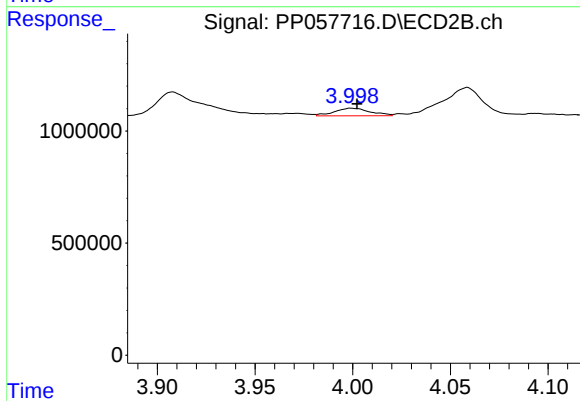
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.017 min
Response: 1862441
Conc: 83.61 ng/ml



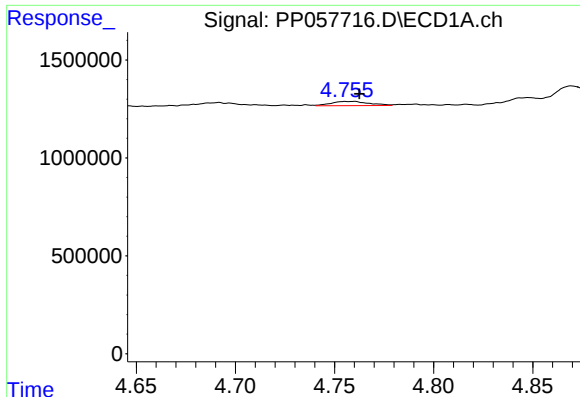
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 288705
Conc: 4.79 ng/ml



#10 AR-1221-3

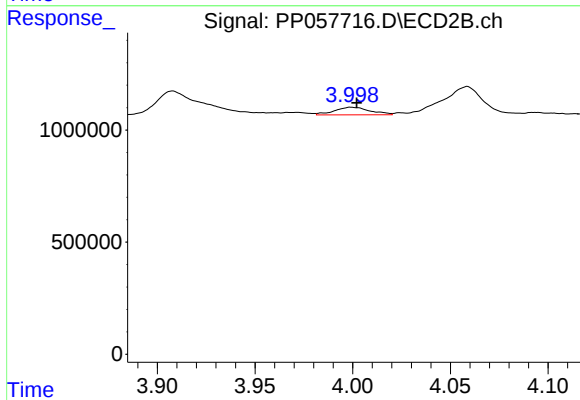
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 432993
Conc: 6.80 ng/ml



#11 AR-1232-1

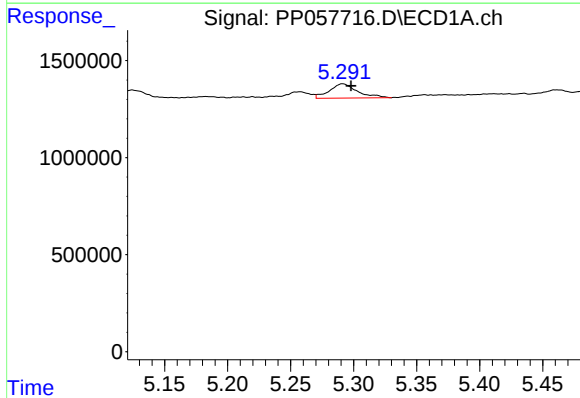
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 288705
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



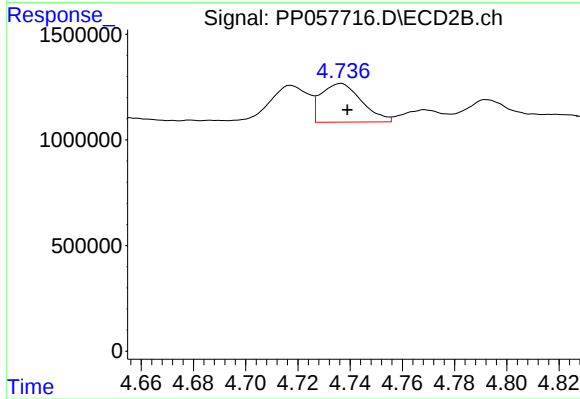
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 432993
Conc: 9.38 ng/ml



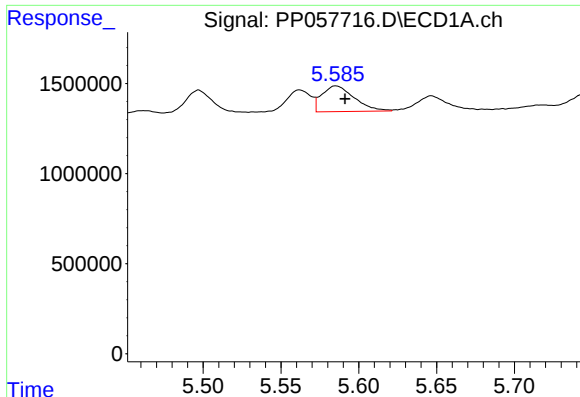
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 1145299
Conc: 43.92 ng/ml



#12 AR-1232-2

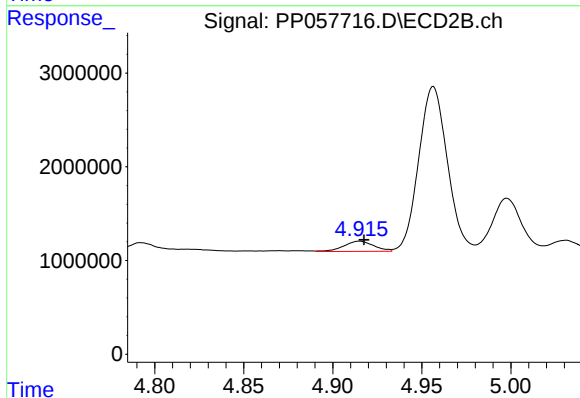
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1970412
Conc: 41.64 ng/ml



#13 AR-1232-3

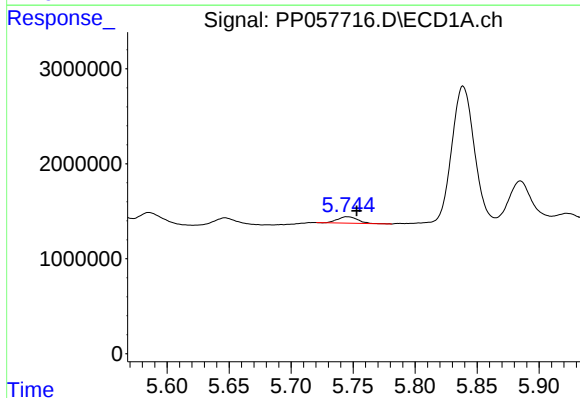
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 2066953
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



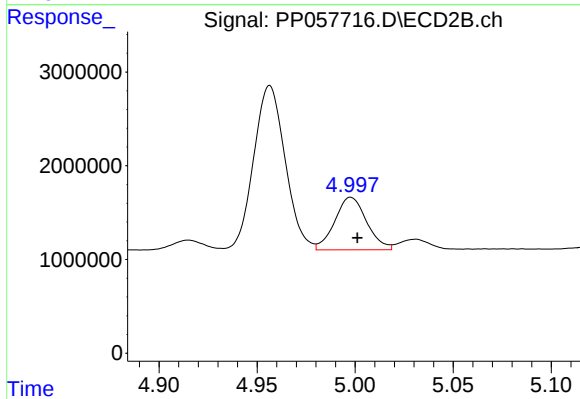
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1286009
Conc: 47.25 ng/ml



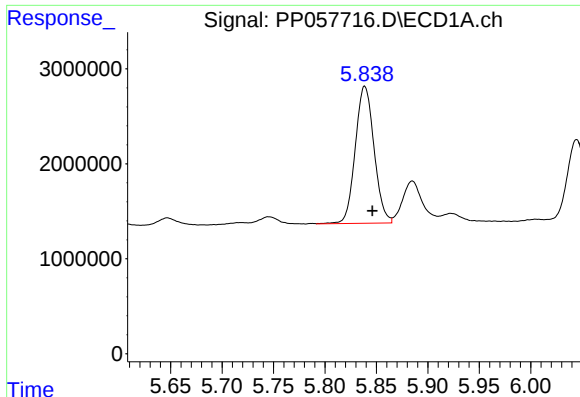
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 765977
Conc: 35.97 ng/ml



#14 AR-1232-4

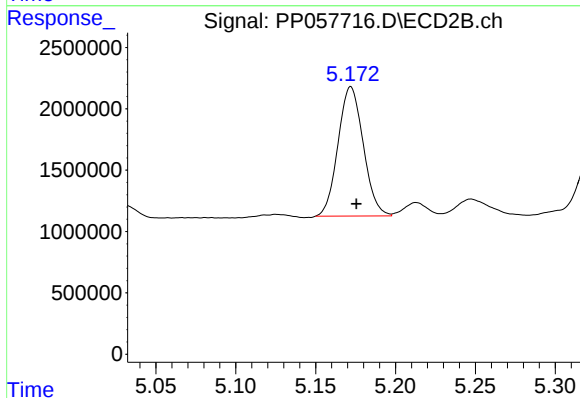
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 6363840
Conc: 261.04 ng/ml



#15 AR-1232-5

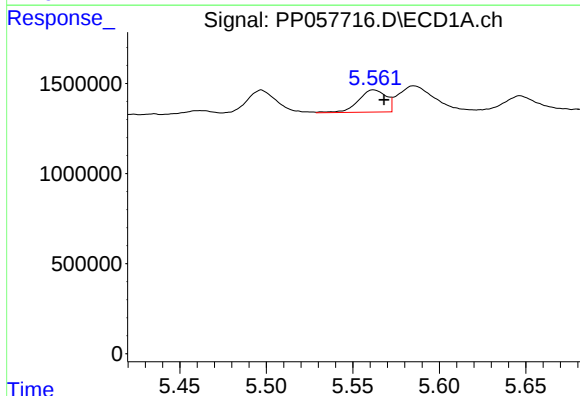
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18351257
Conc: 1004.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



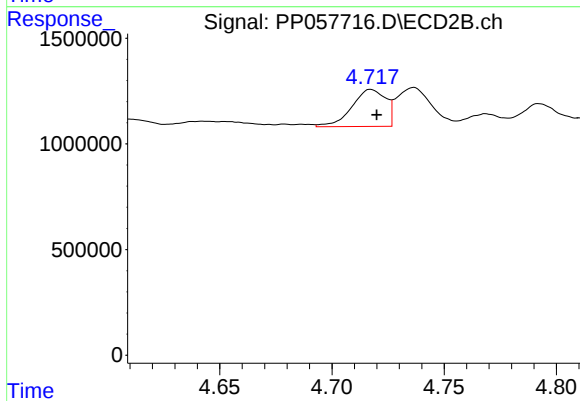
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 11587705
Conc: 419.05 ng/ml



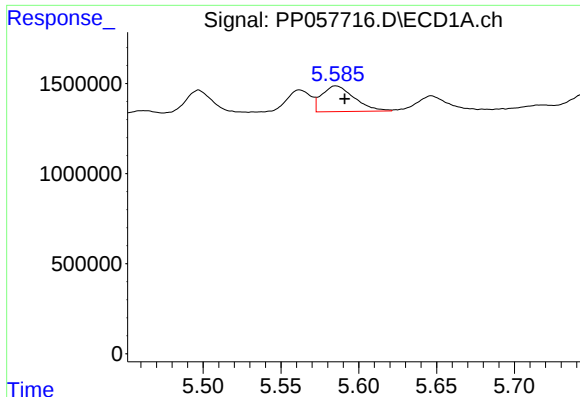
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1373071
Conc: 28.82 ng/ml



#16 AR-1242-1

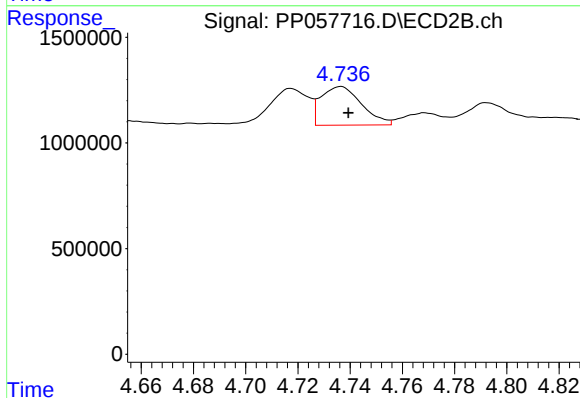
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 1837038
Conc: 31.56 ng/ml



#17 AR-1242-2

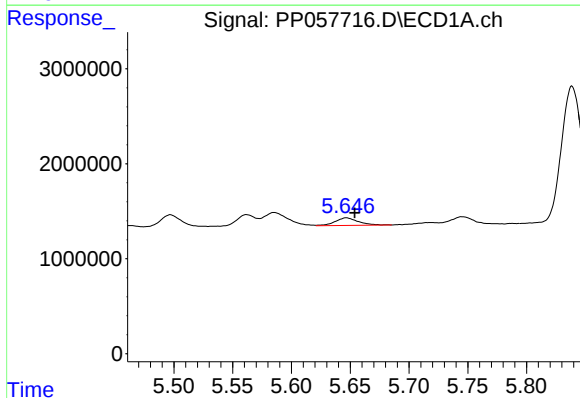
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 2066953
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



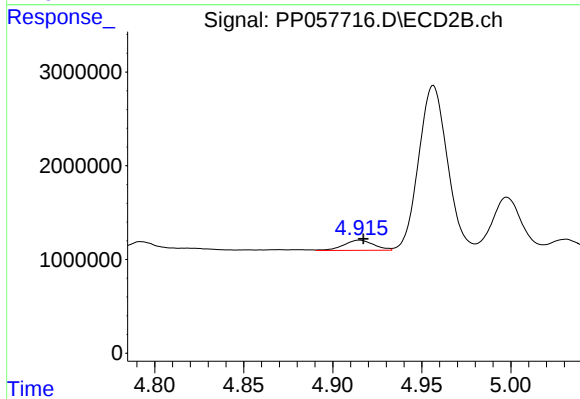
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1970412
Conc: 24.69 ng/ml



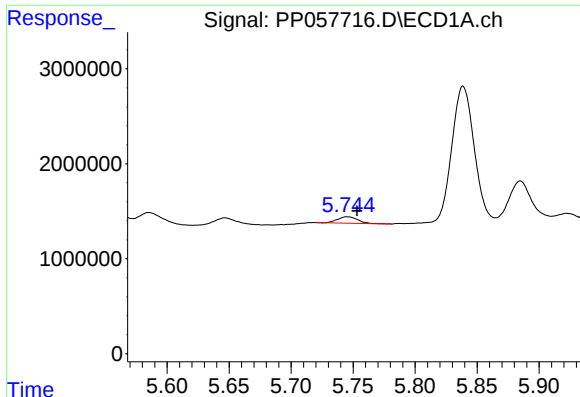
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 1085534
Conc: 24.93 ng/ml



#18 AR-1242-3

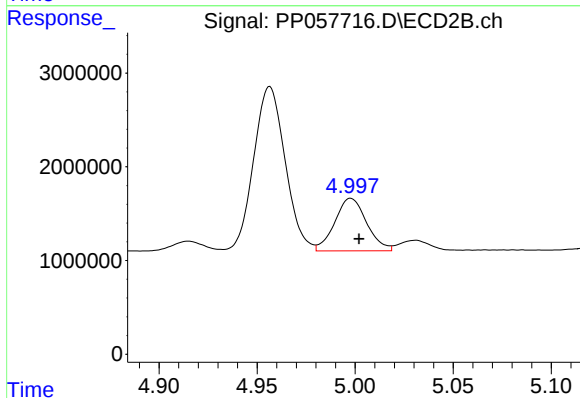
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1286009
Conc: 27.42 ng/ml



#19 AR-1242-4

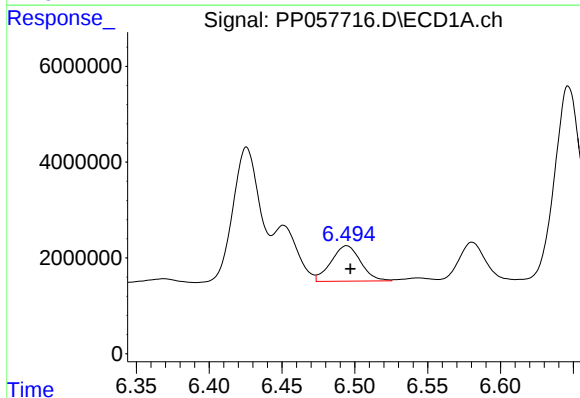
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 765977
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



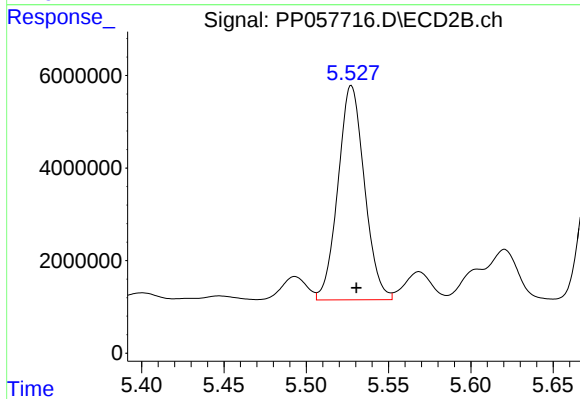
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 6363840
Conc: 137.15 ng/ml



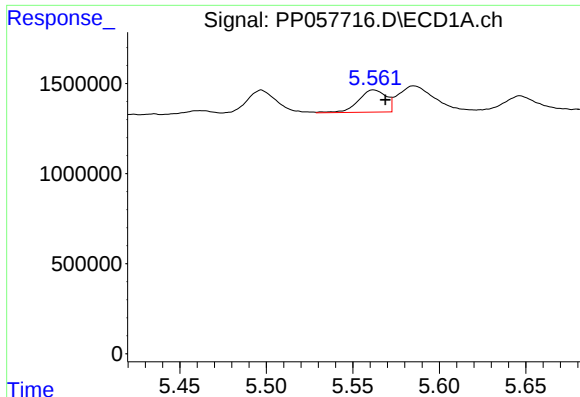
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 10492243
Conc: 323.82 ng/ml



#20 AR-1242-5

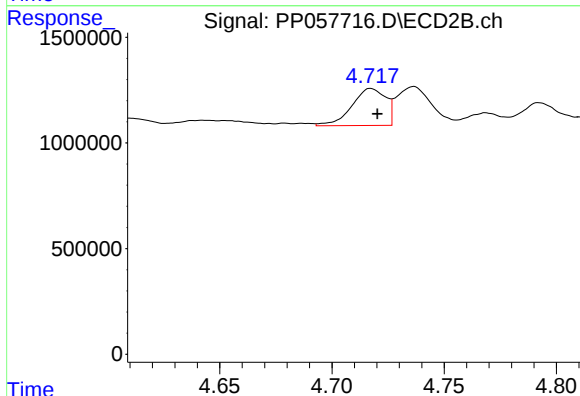
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 51835063
Conc: 927.12 ng/ml



#21 AR-1248-1

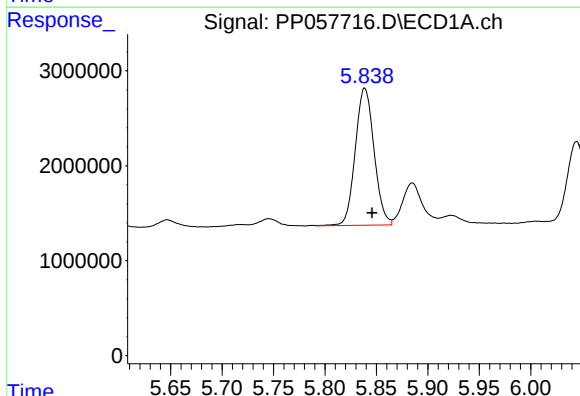
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 1373071
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



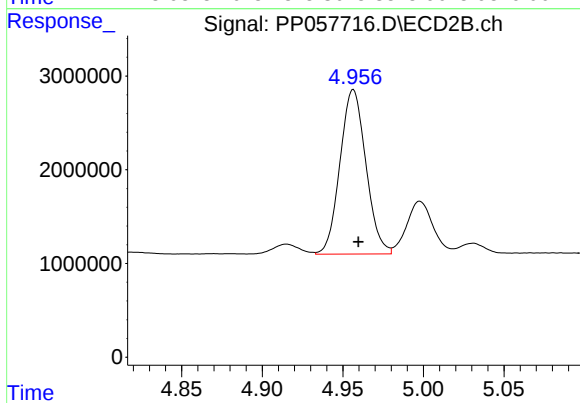
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 1837038
Conc: 35.70 ng/ml



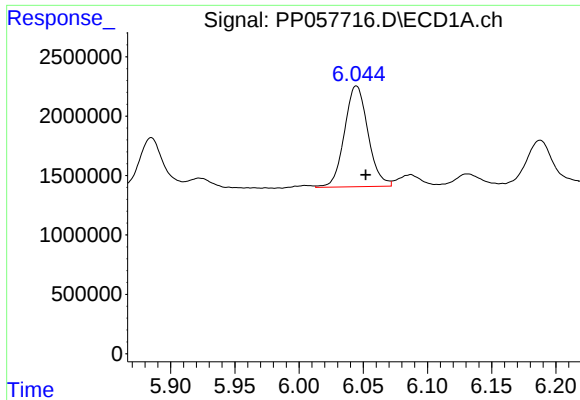
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18351257
Conc: 281.46 ng/ml



#22 AR-1248-2

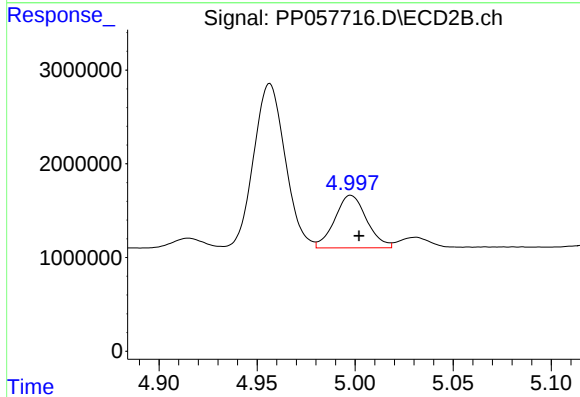
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 19667528
Conc: 273.91 ng/ml



#23 AR-1248-3

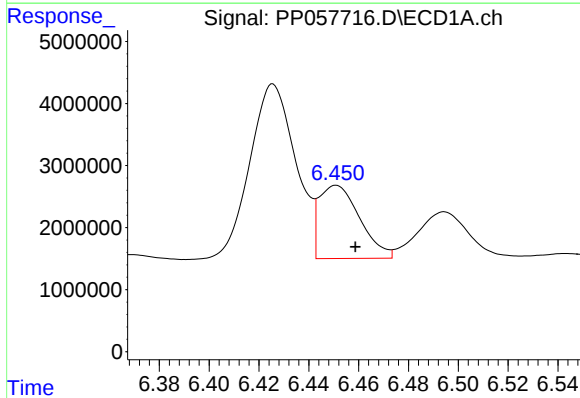
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 10819882
Conc: 155.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



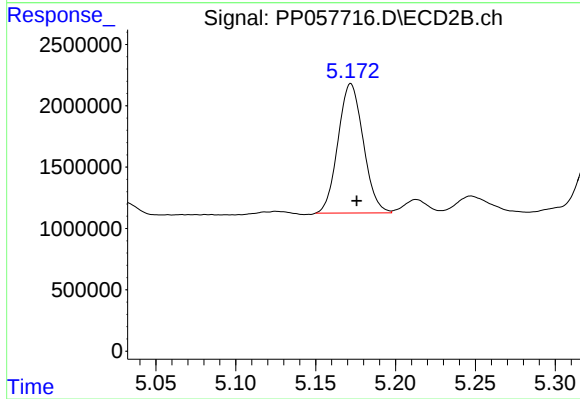
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 6363840
Conc: 84.11 ng/ml



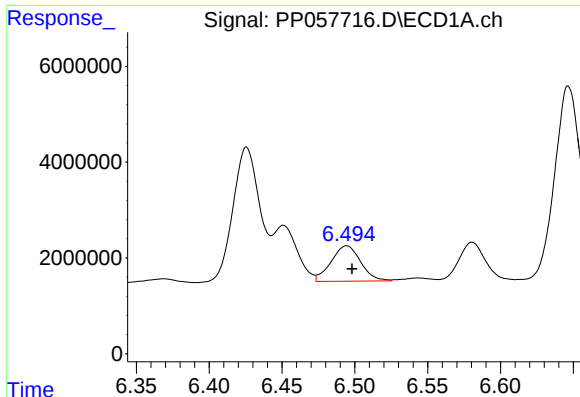
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 13371932
Conc: 209.23 ng/ml



#24 AR-1248-4

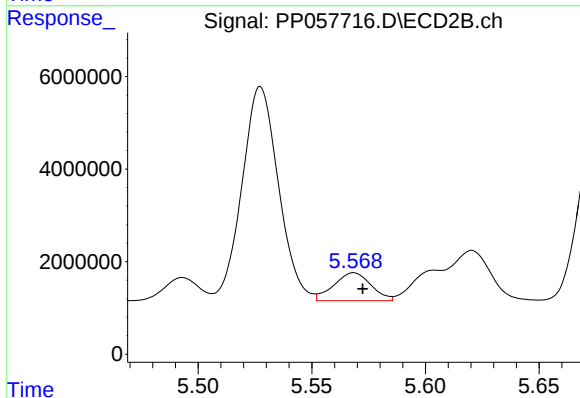
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 11587705
Conc: 129.90 ng/ml



#25 AR-1248-5

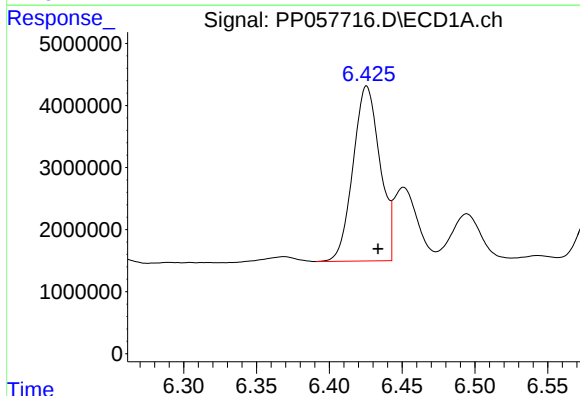
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 10492243
Conc: 163.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



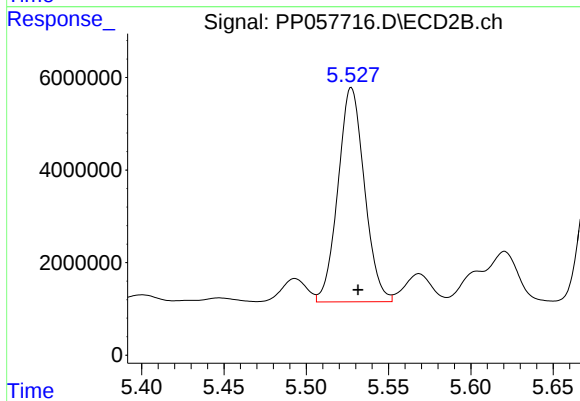
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 6883415
Conc: 82.79 ng/ml



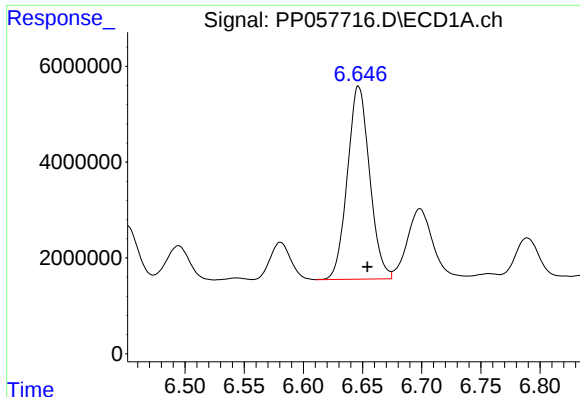
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 36291443
Conc: 540.71 ng/ml



#26 AR-1254-1

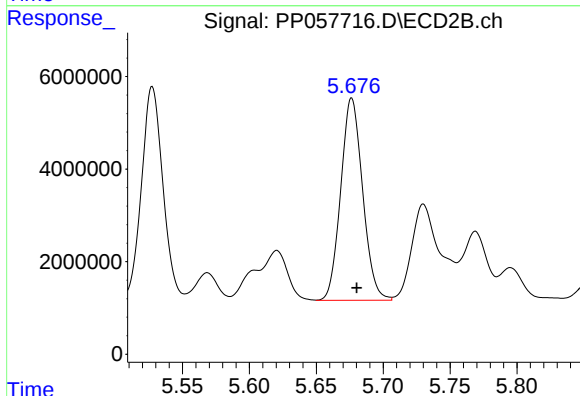
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 51835063
Conc: 464.23 ng/ml



#27 AR-1254-2

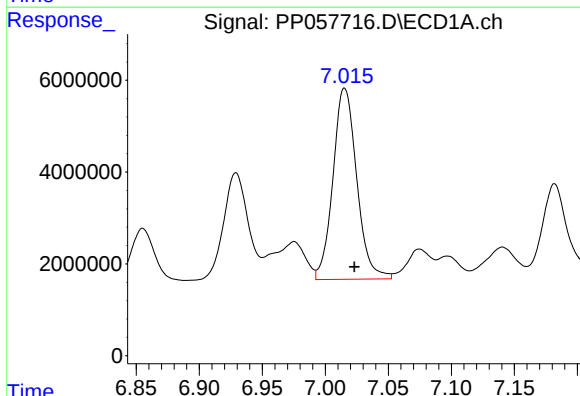
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 52737208
Conc: 557.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



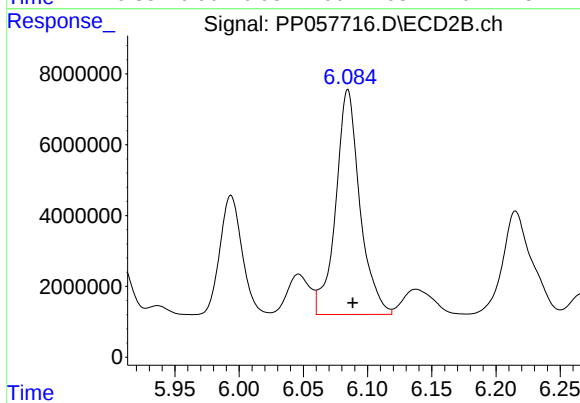
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 49854510
Conc: 499.53 ng/ml



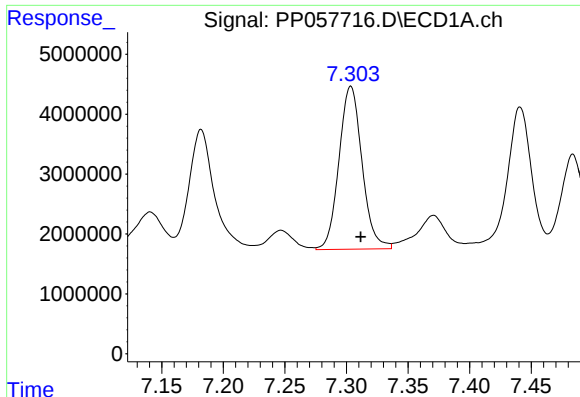
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 54744954
Conc: 601.01 ng/ml



#28 AR-1254-3

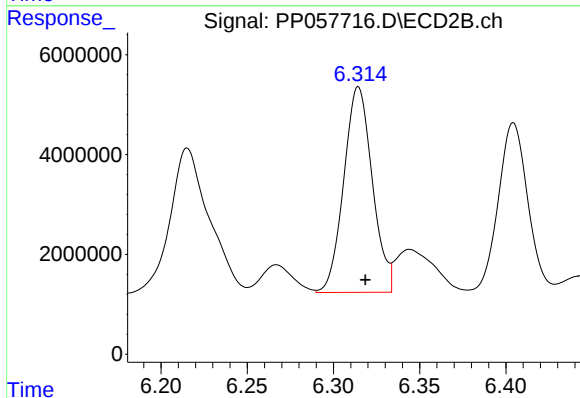
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 83194539
Conc: 531.76 ng/ml



#29 AR-1254-4

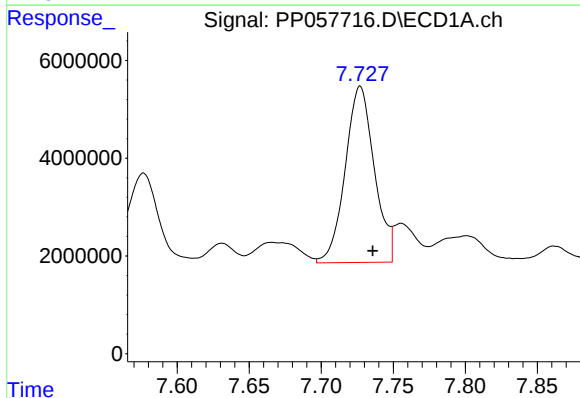
R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 35502139
Conc: 596.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



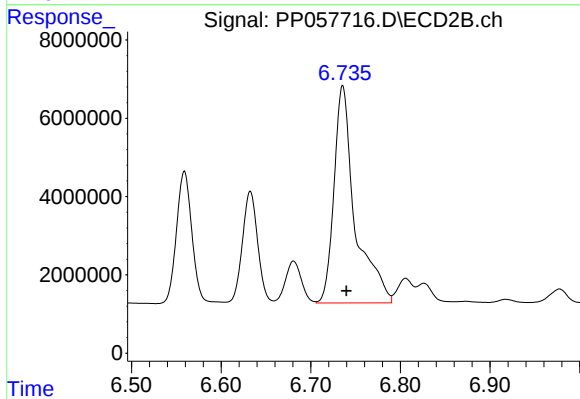
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 47369096
Conc: 513.47 ng/ml



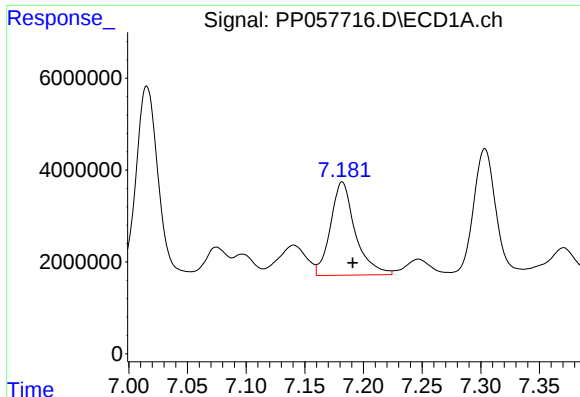
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 50632608
Conc: 737.53 ng/ml



#30 AR-1254-5

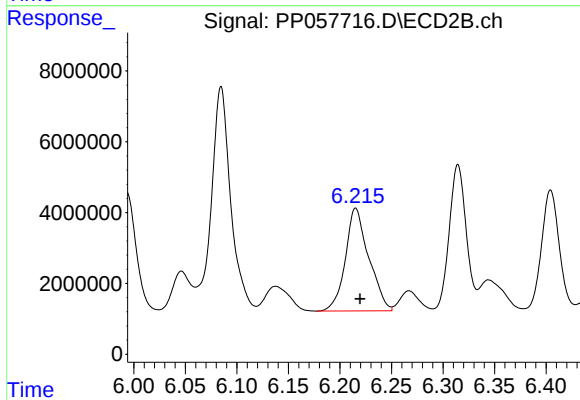
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 90301253
Conc: 623.80 ng/ml



#31 AR-1260-1

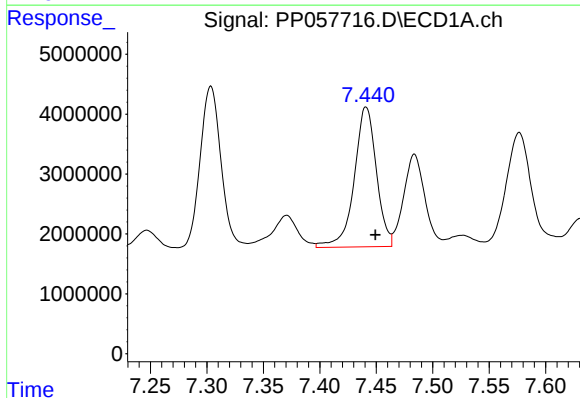
R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 29820243
Conc: 377.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



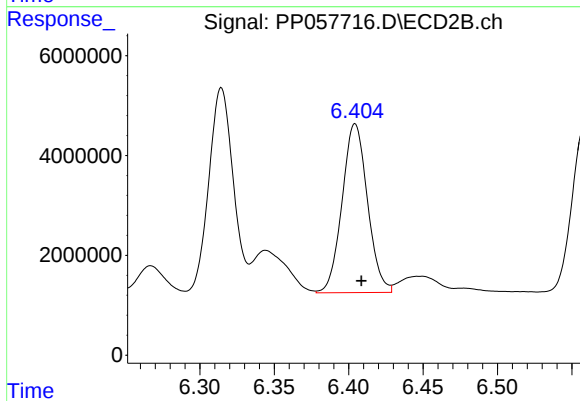
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 45790674
Conc: 416.49 ng/ml



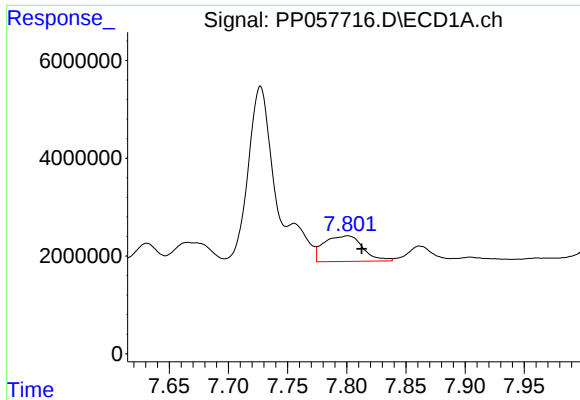
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 31934318
Conc: 398.59 ng/ml



#32 AR-1260-2

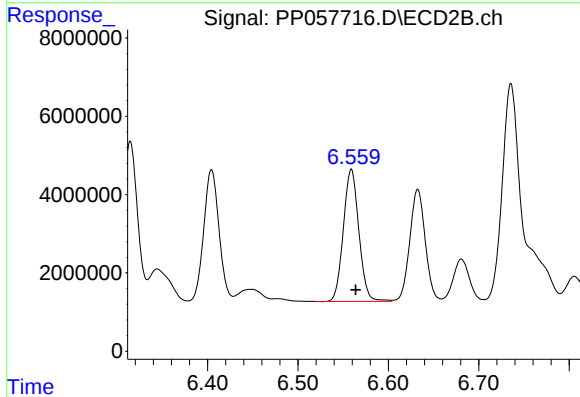
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 40162315
Conc: 316.00 ng/ml



#33 AR-1260-3

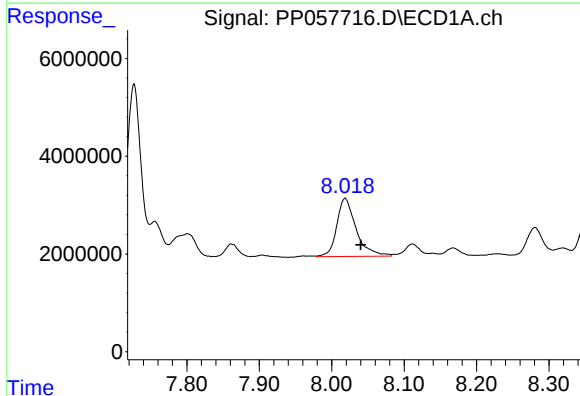
R.T.: 7.801 min
Delta R.T.: -0.012 min
Response: 11931917
Conc: 209.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



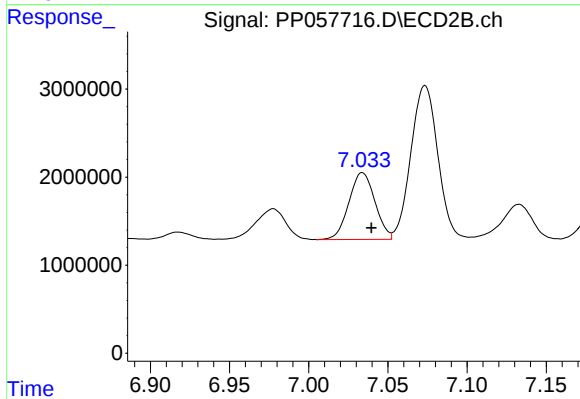
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 40212884
Conc: 327.94 ng/ml



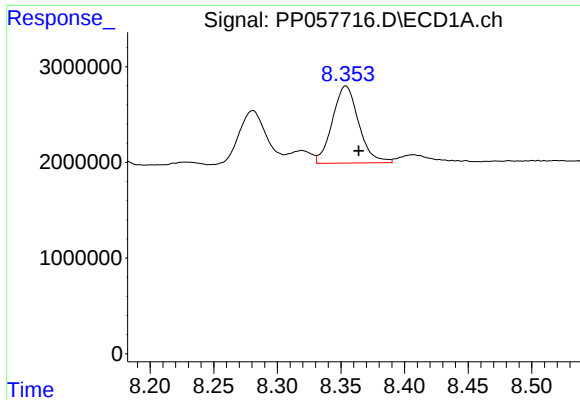
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 22186296
Conc: 333.91 ng/ml



#34 AR-1260-4

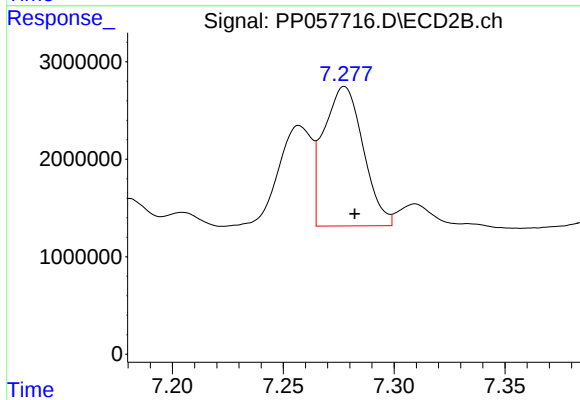
R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 8694320
Conc: 99.50 ng/ml



#35 AR-1260-5

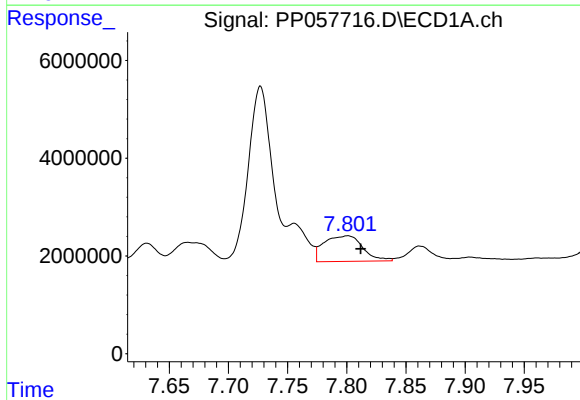
R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 11616126
Conc: 108.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



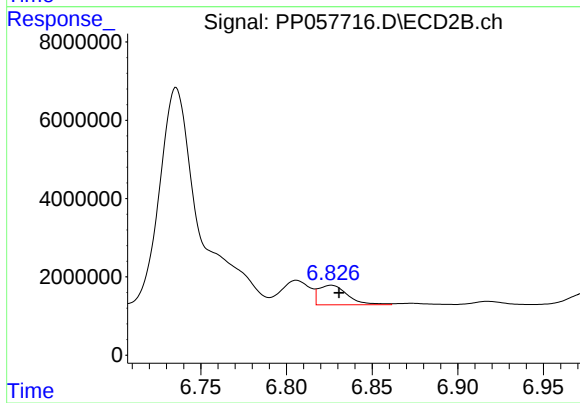
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 17693201
Conc: 95.79 ng/ml



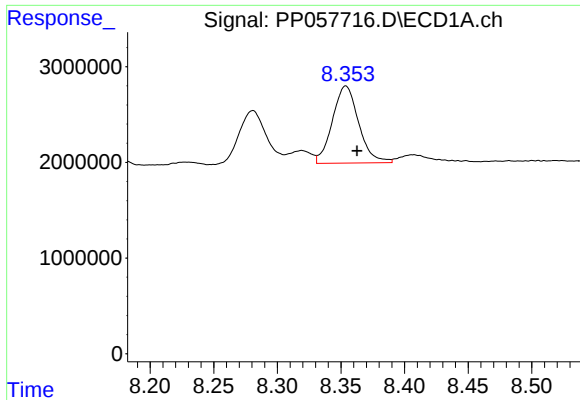
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 11931917
Conc: 138.56 ng/ml



#36 AR-1262-1

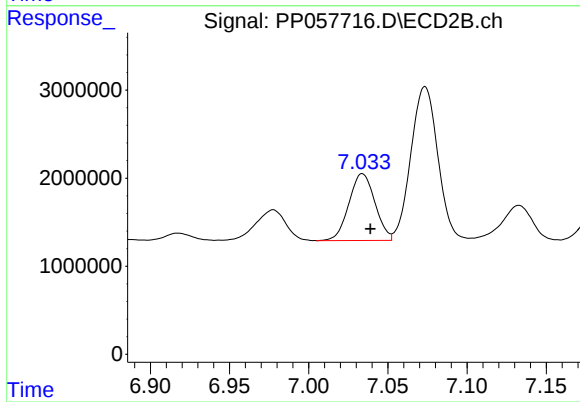
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 5881511
Conc: 92.57 ng/ml



#37 AR-1262-2

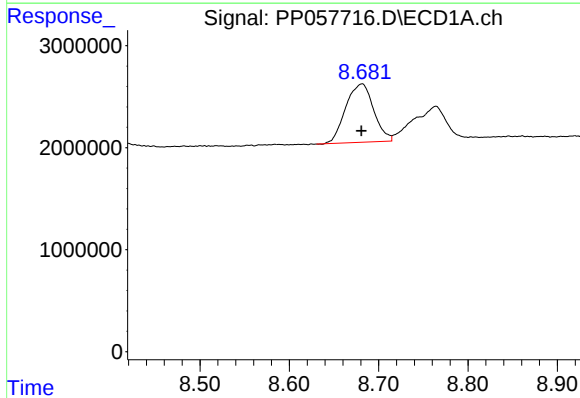
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 11616126
Conc: 95.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



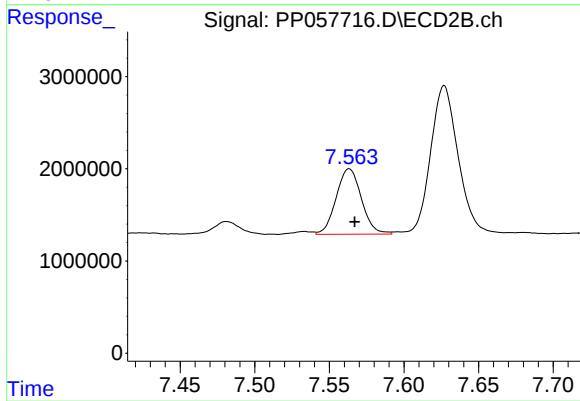
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 8694320
Conc: 70.13 ng/ml



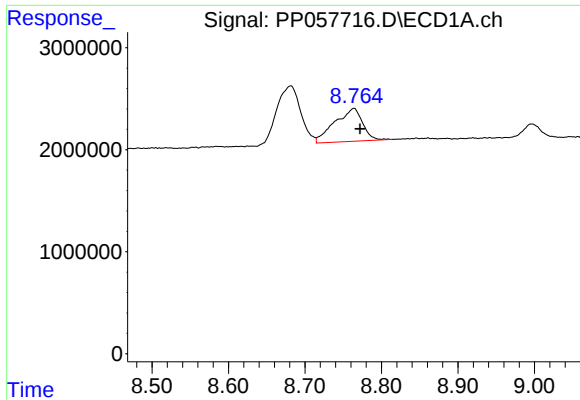
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 12432081
Conc: 142.99 ng/ml



#38 AR-1262-3

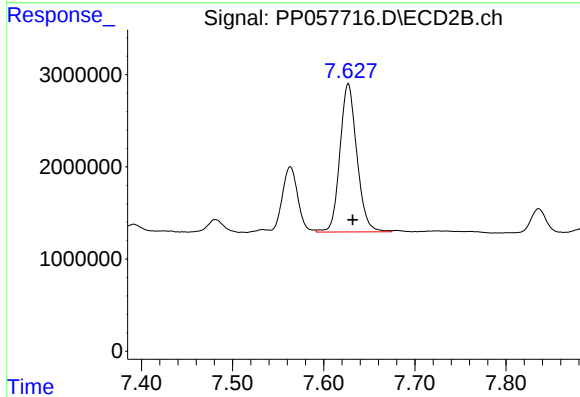
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 8382901
Conc: 89.34 ng/ml



#39 AR-1262-4

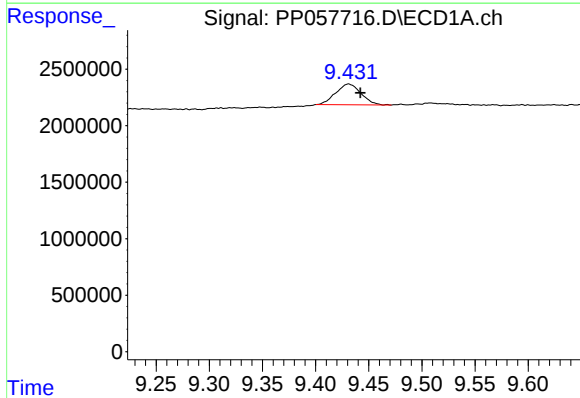
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 8191263
Conc: 122.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



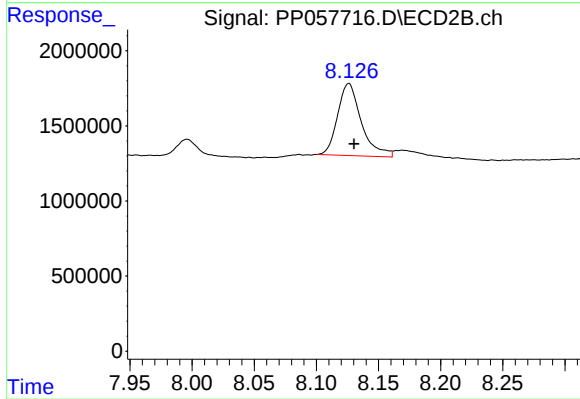
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 20807791
Conc: 122.14 ng/ml



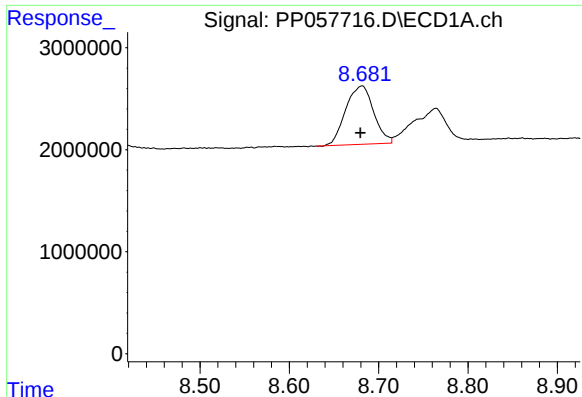
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 3020134
Conc: 78.88 ng/ml



#40 AR-1262-5

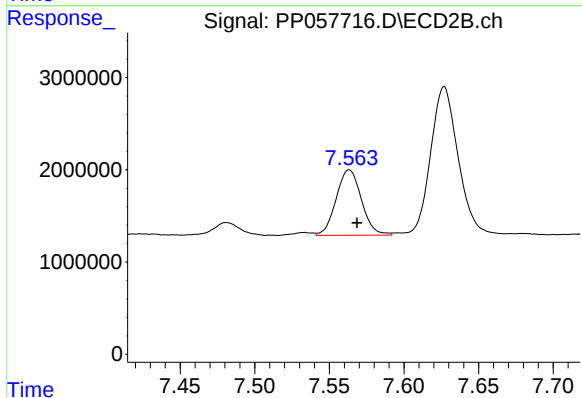
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 6366882
Conc: 86.51 ng/ml



#41 AR-1268-1

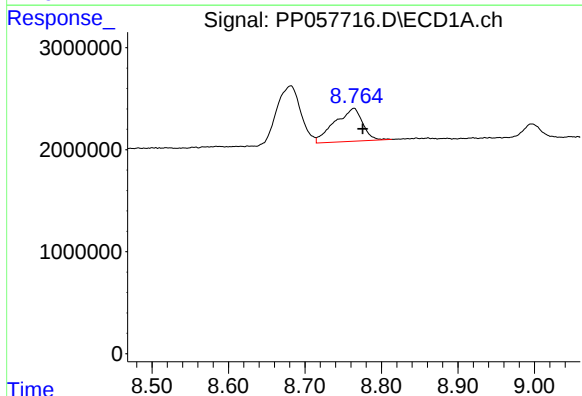
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 12432081
Conc: 79.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



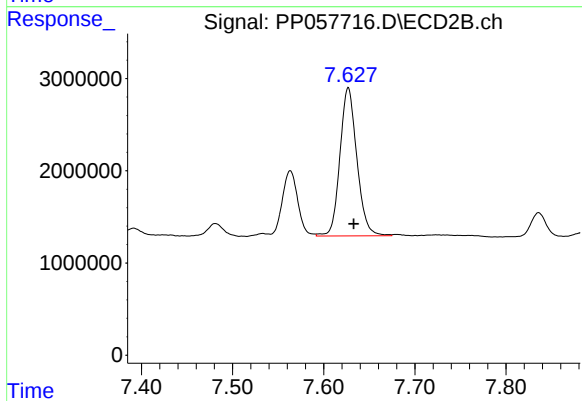
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 8382901
Conc: 31.85 ng/ml



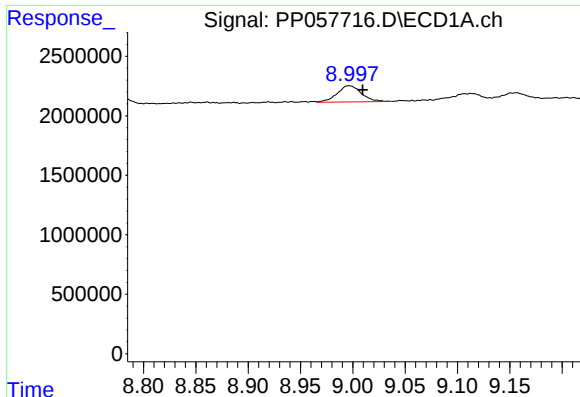
#42 AR-1268-2

R.T.: 8.764 min
Delta R.T.: -0.012 min
Response: 8191263
Conc: 62.78 ng/ml



#42 AR-1268-2

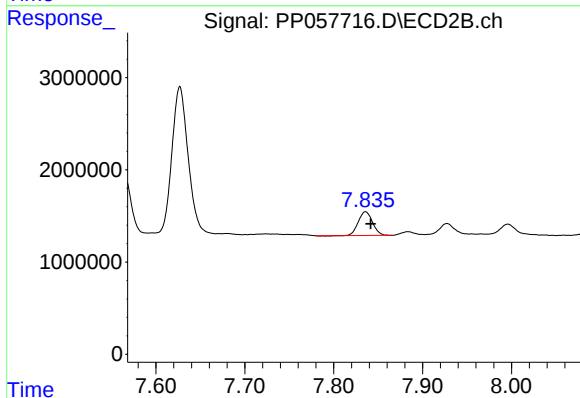
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 20807791
Conc: 84.99 ng/ml



#43 AR-1268-3

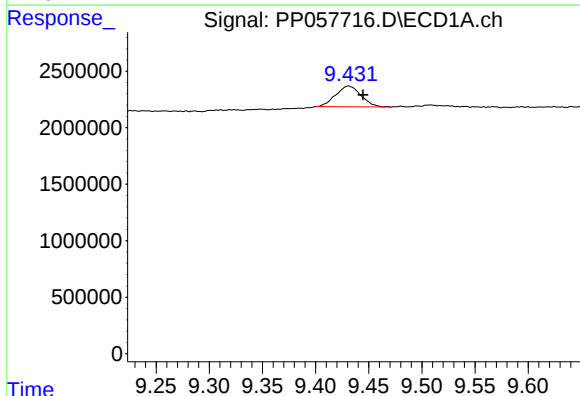
R.T.: 8.996 min
Delta R.T.: -0.013 min
Response: 2188918
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



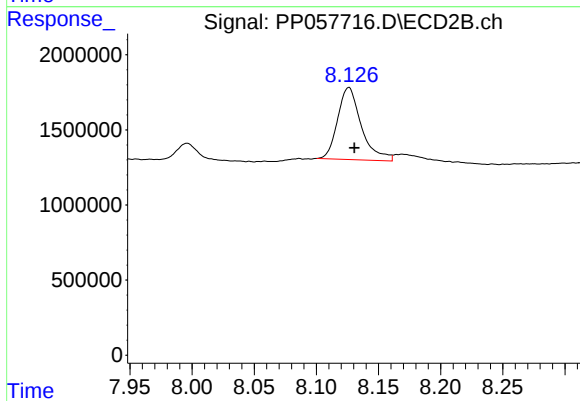
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 2874520
Conc: 14.18 ng/ml



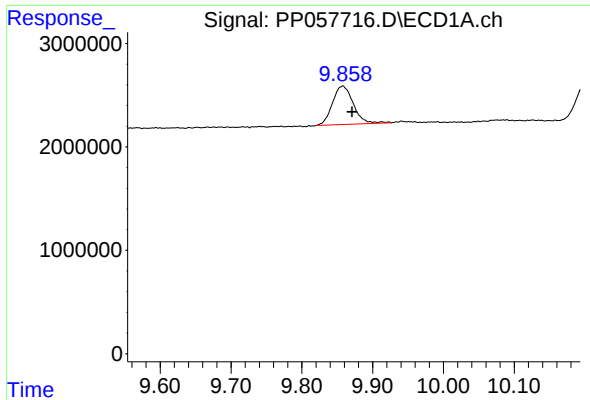
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.013 min
Response: 3020134
Conc: 71.31 ng/ml



#44 AR-1268-4

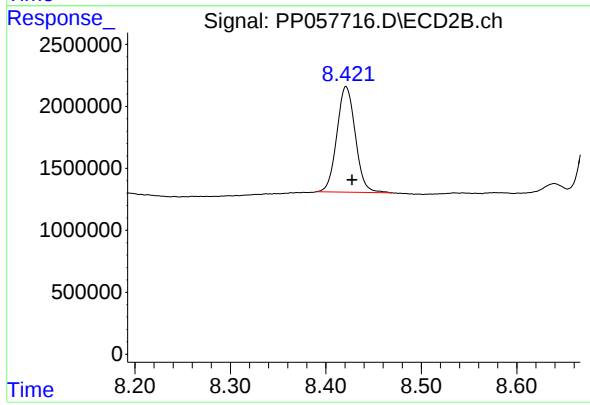
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 6366882
Conc: 76.88 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.013 min
Response: 7624008
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 11450096
Conc: 22.14 ng/ml