

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
 Data File : PP058413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 19:23
 Operator : YP\AJ
 Sample : PB153298BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:50:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.618	47196928	47745335	20.622	22.128
2)	SA Decachlor...	10.204	8.676	30902017	37666395	27.664	22.845
Target Compounds							
3)	L1 AR-1016-1	5.558	4.713	24807548	29467222	389.738	420.054
4)	L1 AR-1016-2	5.581	4.732	36089638	41186377	390.887	418.436
5)	L1 AR-1016-3	5.643	4.910	23053576	23370185	392.711	415.694
6)	L1 AR-1016-4	5.742	4.952	18775802	18481489	394.247	413.329
7)	L1 AR-1016-5	6.041	5.168	19296926	23774731	381.234	412.876
8)	L2 AR-1221-1	4.584	3.832	2974474	3019045	105.074	113.609
9)	L2 AR-1221-2	4.676	3.920	3819419	4018906	180.747	198.299
10)	L2 AR-1221-3	4.752	3.996	15281173	16362841	256.904	276.275
11)	L3 AR-1232-1	4.752	3.996	15281173	16362841	338.138	374.761
12)	L3 AR-1232-2	5.288	4.732	20698709	41186377	738.524	906.741
13)	L3 AR-1232-3	5.581	4.910	36089638	23370185	831.584	893.156
14)	L3 AR-1232-4	5.742	4.995	18775802	22638609	826.096	957.755
15)	L3 AR-1232-5	5.835	5.168	16006257	23774731	804.786	897.494
16)	L4 AR-1242-1	5.558	4.713	24807548	29467222	488.045	533.061
17)	L4 AR-1242-2	5.581	4.732	36089638	41186377	490.745	535.743
18)	L4 AR-1242-3	5.643	4.910	23053576	23370185	492.411	528.896
19)	L4 AR-1242-4	5.742	4.995	18775802	22638609	492.585	509.581
20)	L4 AR-1242-5	6.488	5.523	2715186	18911865	76.674	342.191 #
21)	L5 AR-1248-1	5.558	4.713	24807548	29467222	620.112	668.788
22)	L5 AR-1248-2	5.835	4.952	16006257	18481489	249.702	298.095
23)	L5 AR-1248-3	6.041	4.995	19296926	22638609	280.328	345.191
24)	L5 AR-1248-4	6.447	5.168	2732864	23774731	43.315	307.582 #
25)	L5 AR-1248-5	6.488	5.564	2715186	3107913	42.503	42.093
26)	L6 AR-1254-1	6.421	5.523	14783436	18911865	202.318	174.422
27)	L6 AR-1254-2	6.642	5.672	15532269	18131531	151.247	186.781
28)	L6 AR-1254-3	7.012	6.094	8657745	31900090	87.819	206.029 #
29)	L6 AR-1254-4	7.301	6.310	5274316	3523501	79.487	37.549 #
30)	L6 AR-1254-5	7.724	6.731	43364520	58629807	592.597	403.345 #
31)	L7 AR-1260-1	7.178	6.211	33352505	42855907	397.958	393.710
32)	L7 AR-1260-2	7.438	6.400	36302388	50262840	435.223	390.209
33)	L7 AR-1260-3	7.802	6.555	25149926	48409360	438.104	392.535
34)	L7 AR-1260-4	8.028	7.030	29882308	35166451	442.193	388.463
35)	L7 AR-1260-5	8.352	7.274	50090814	78063628	466.981	384.871
36)	L8 AR-1262-1	7.802	6.823	25149926	20974438	273.383	335.151
37)	L8 AR-1262-2	8.352	7.030	50090814	35166451	381.004	279.774 #
38)	L8 AR-1262-3	8.682	7.559	33655641	16291311	356.681	164.116 #
39)	L8 AR-1262-4	8.741f	7.623	20337815	57583618	277.144	318.434
40)	L8 AR-1262-5	9.430	8.123	12419672	17270100	279.853	213.925
41)	L9 AR-1268-1	8.682	7.559	33655641	16291311	210.484	58.948 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
Data File : PP058413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 19:23
Operator : YP\AJ
Sample : PB153298BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

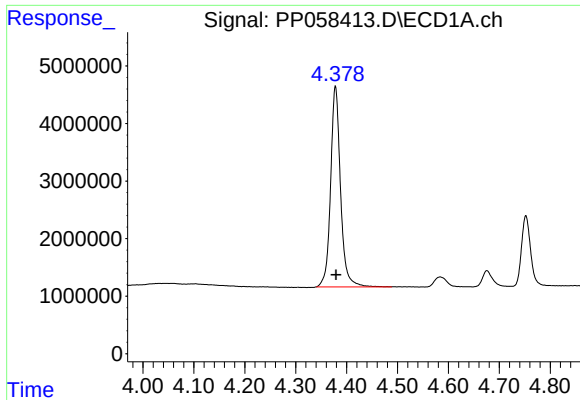
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:50:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.741f	7.623	20337815	57583618	146.422	226.441 #
43) L9	AR-1268-3	8.993	7.832	1272791	1392088	9.851	6.509 #
44) L9	AR-1268-4	9.430	8.123	12419672	17270100	262.766	197.471
45) L9	AR-1268-5	9.854	8.418	4441819	5902444	13.347	10.260

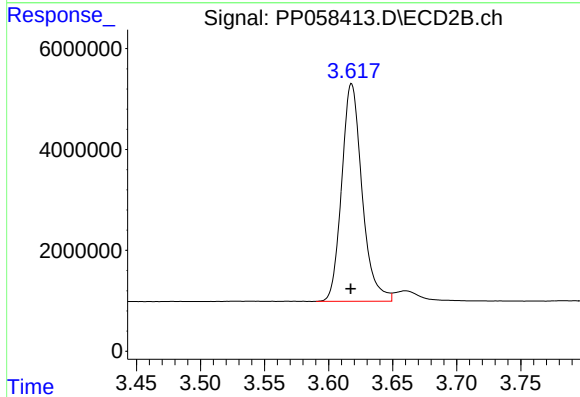
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

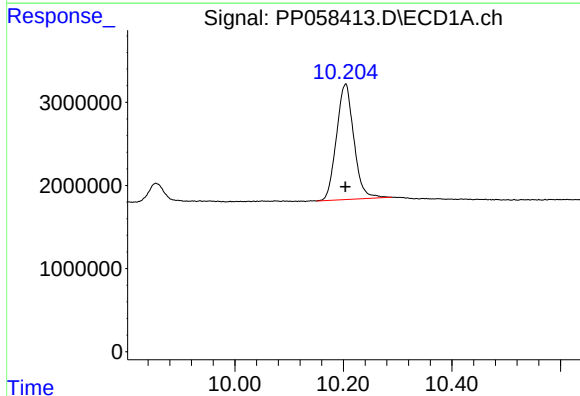
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 47196928
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



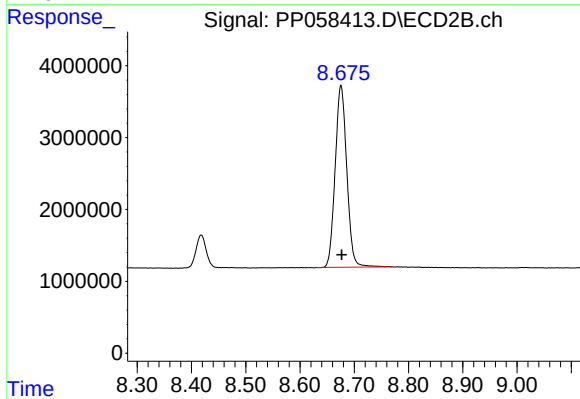
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 47745335
Conc: 22.13 ng/ml



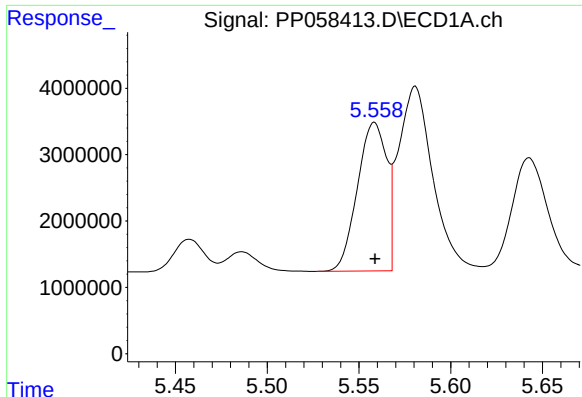
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 30902017
Conc: 27.66 ng/ml



#2 Decachlorobiphenyl

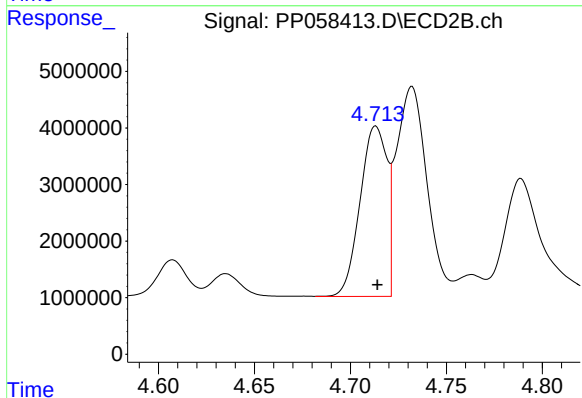
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 37666395
Conc: 22.85 ng/ml



#3 AR-1016-1

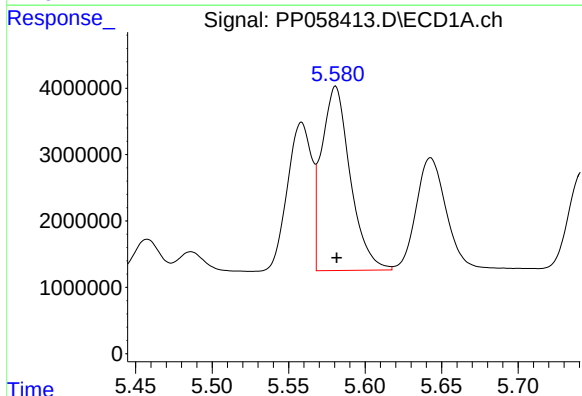
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 24807548
Conc: 389.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



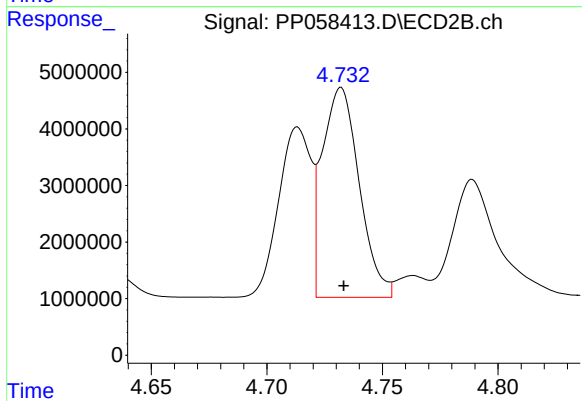
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 29467222
Conc: 420.05 ng/ml



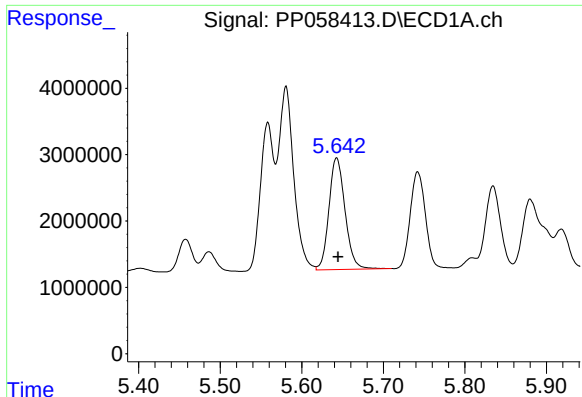
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 36089638
Conc: 390.89 ng/ml



#4 AR-1016-2

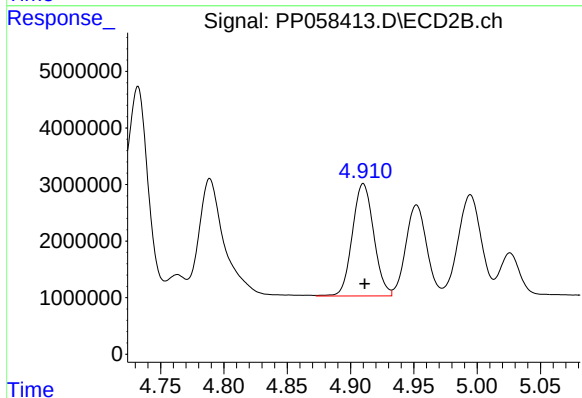
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 41186377
Conc: 418.44 ng/ml



#5 AR-1016-3

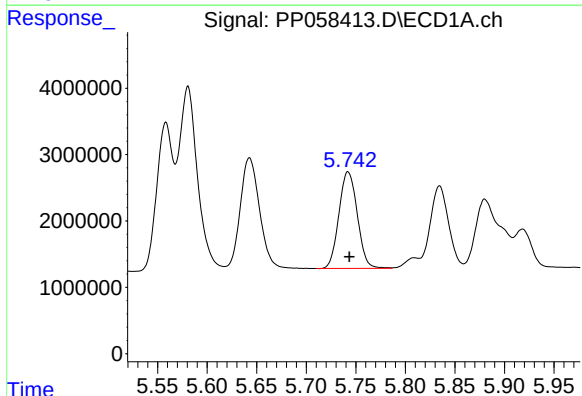
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 23053576
Conc: 392.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



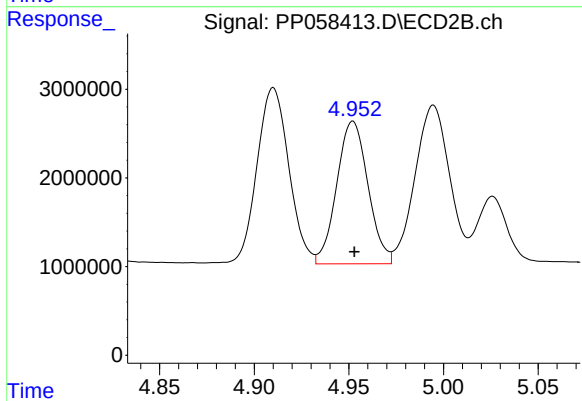
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 23370185
Conc: 415.69 ng/ml



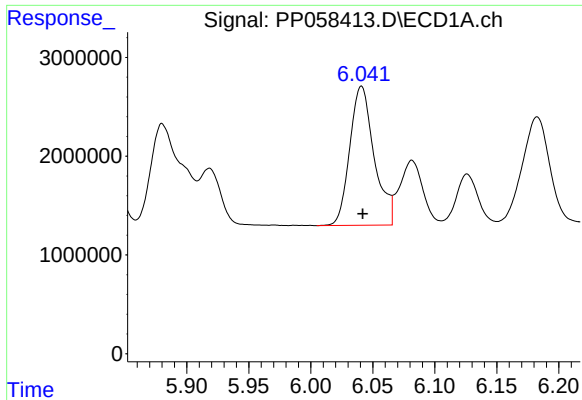
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 18775802
Conc: 394.25 ng/ml



#6 AR-1016-4

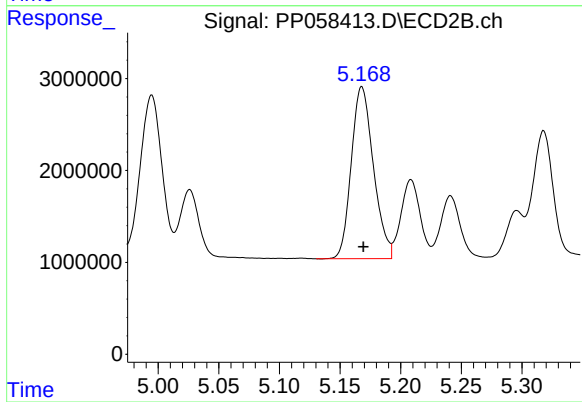
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18481489
Conc: 413.33 ng/ml



#7 AR-1016-5

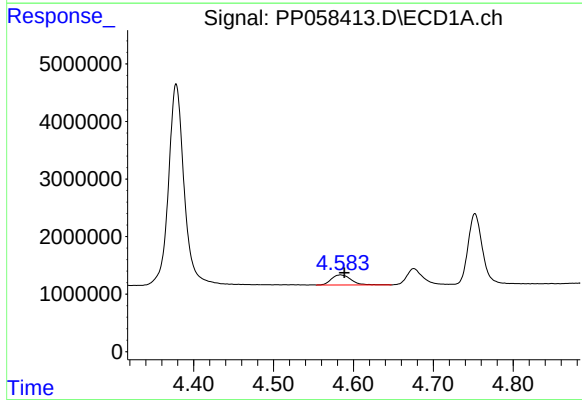
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 19296926
Conc: 381.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



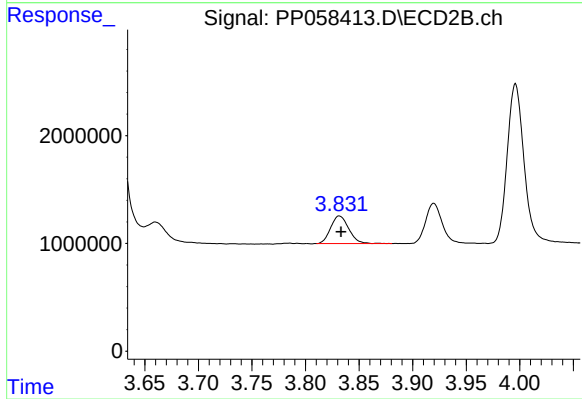
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 23774731
Conc: 412.88 ng/ml



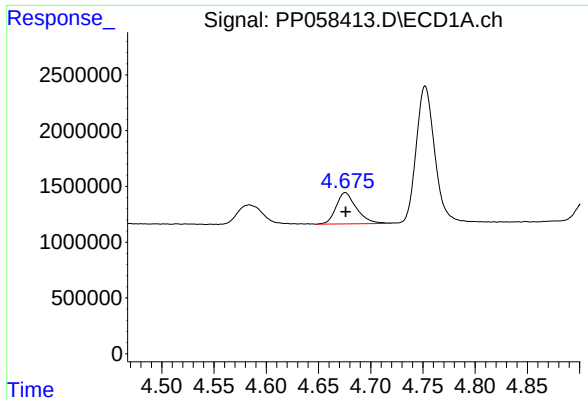
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 2974474
Conc: 105.07 ng/ml



#8 AR-1221-1

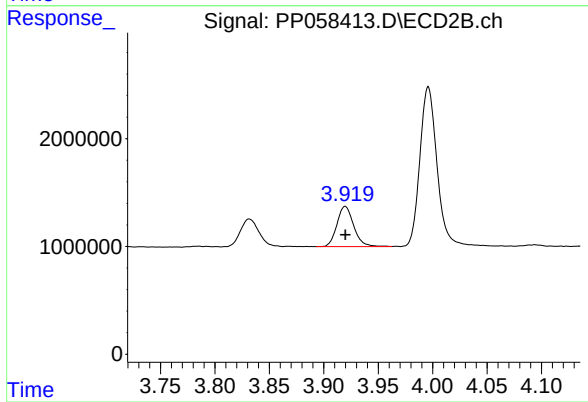
R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 3019045
Conc: 113.61 ng/ml



#9 AR-1221-2

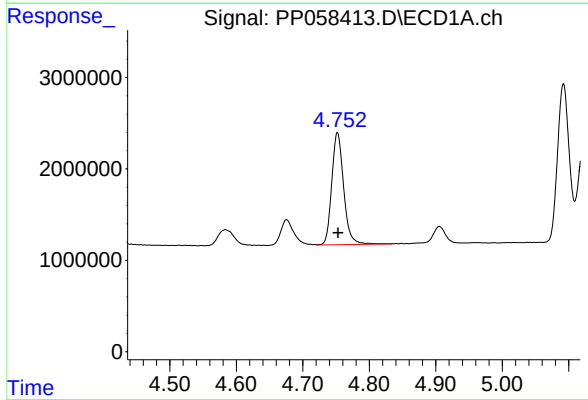
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 3819419
Conc: 180.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



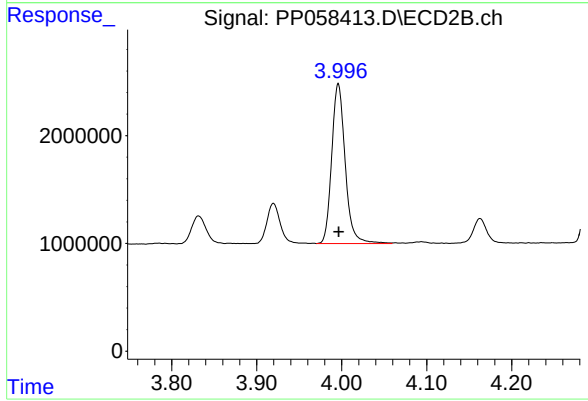
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 4018906
Conc: 198.30 ng/ml



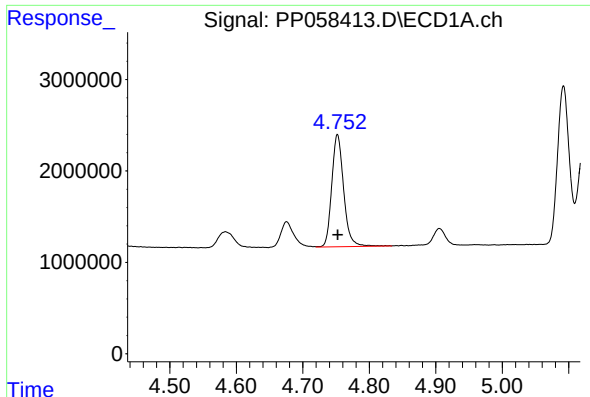
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 15281173
Conc: 256.90 ng/ml



#10 AR-1221-3

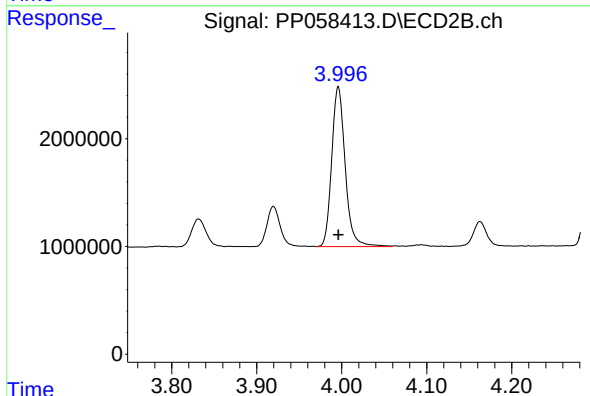
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 16362841
Conc: 276.27 ng/ml



#11 AR-1232-1

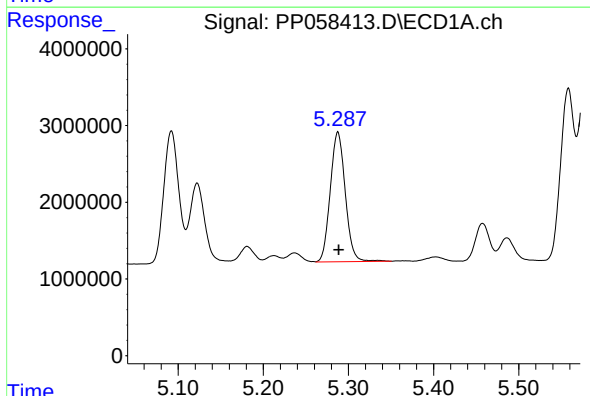
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 15281173
Conc: 338.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



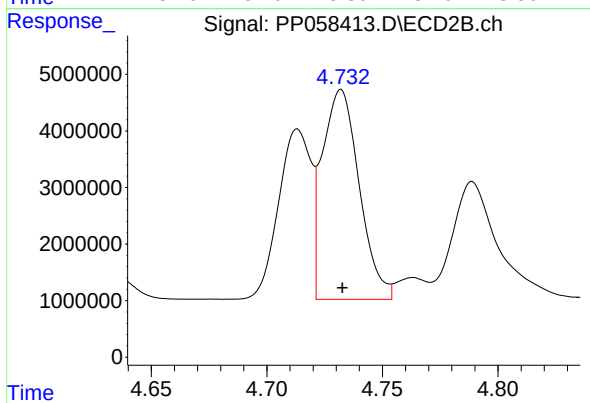
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 16362841
Conc: 374.76 ng/ml



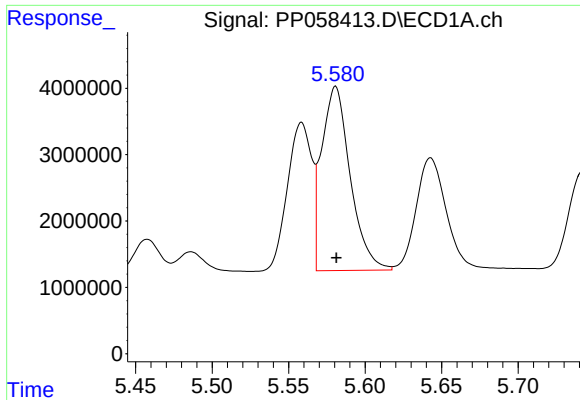
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 20698709
Conc: 738.52 ng/ml



#12 AR-1232-2

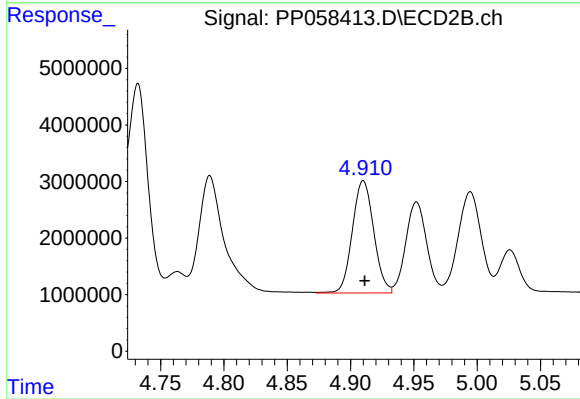
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 41186377
Conc: 906.74 ng/ml



#13 AR-1232-3

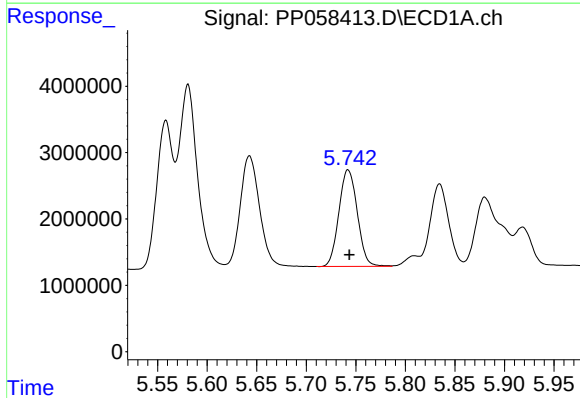
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 36089638
Conc: 831.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



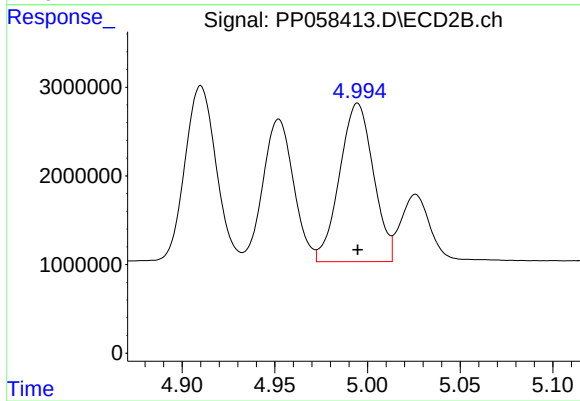
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 23370185
Conc: 893.16 ng/ml



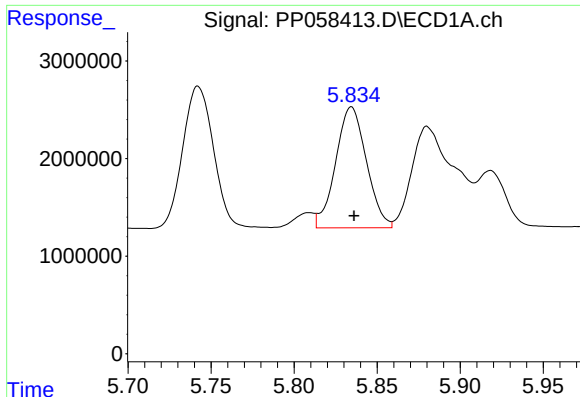
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 18775802
Conc: 826.10 ng/ml



#14 AR-1232-4

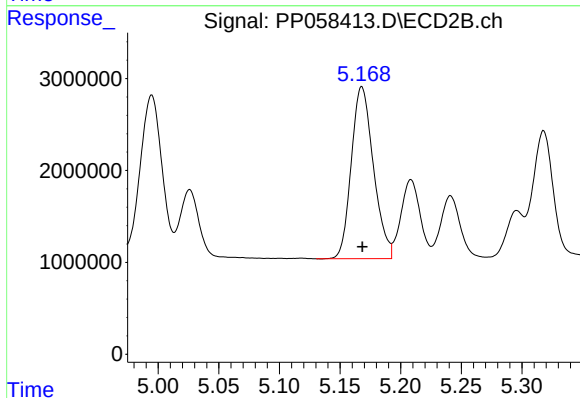
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 22638609
Conc: 957.76 ng/ml



#15 AR-1232-5

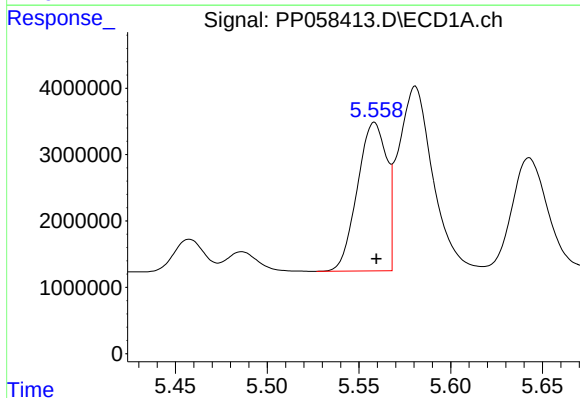
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 16006257
Conc: 804.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



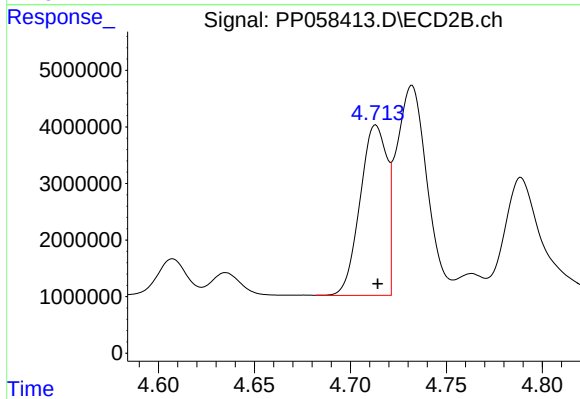
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 23774731
Conc: 897.49 ng/ml



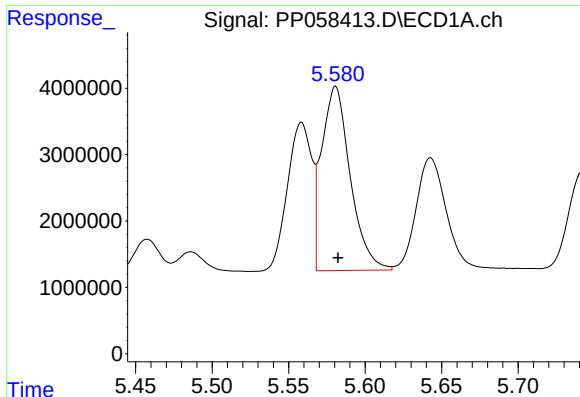
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 24807548
Conc: 488.05 ng/ml



#16 AR-1242-1

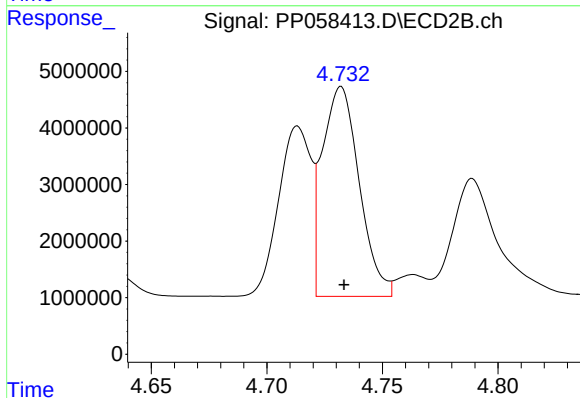
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 29467222
Conc: 533.06 ng/ml



#17 AR-1242-2

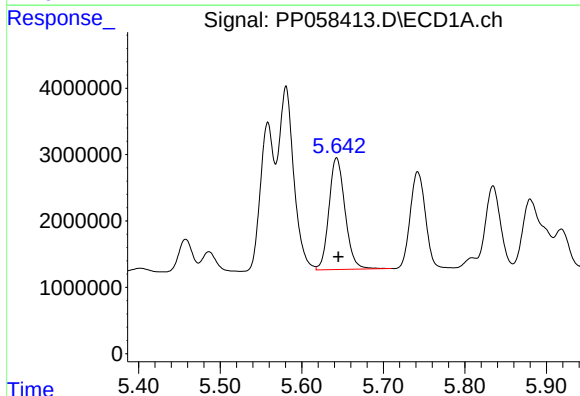
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 36089638
Conc: 490.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



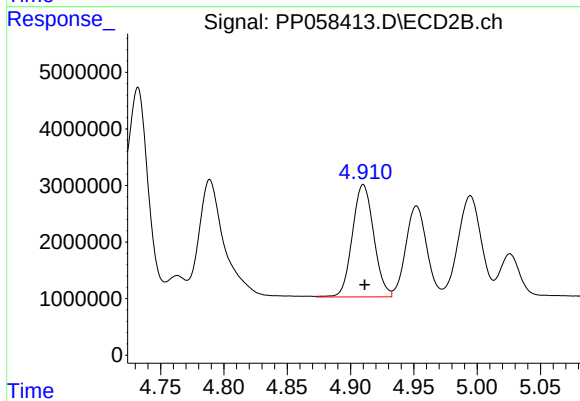
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 41186377
Conc: 535.74 ng/ml



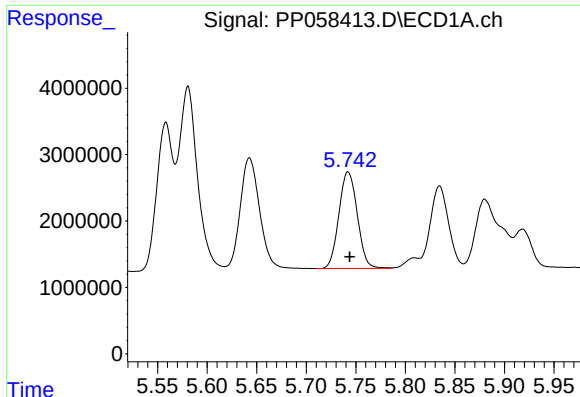
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 23053576
Conc: 492.41 ng/ml



#18 AR-1242-3

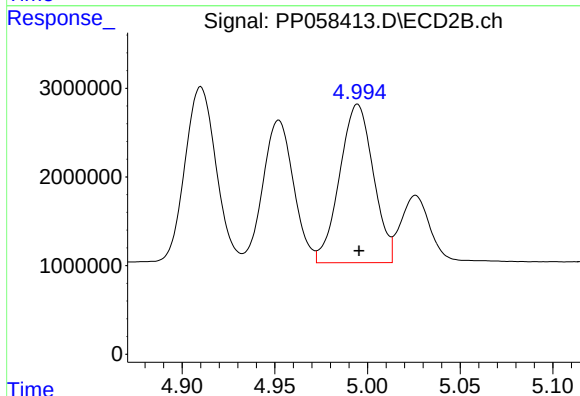
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 23370185
Conc: 528.90 ng/ml



#19 AR-1242-4

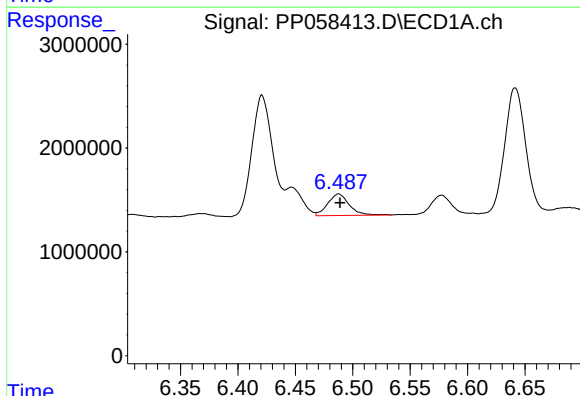
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 18775802
Conc: 492.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



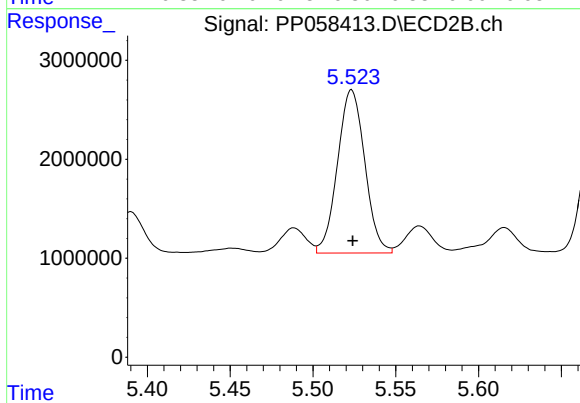
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 22638609
Conc: 509.58 ng/ml



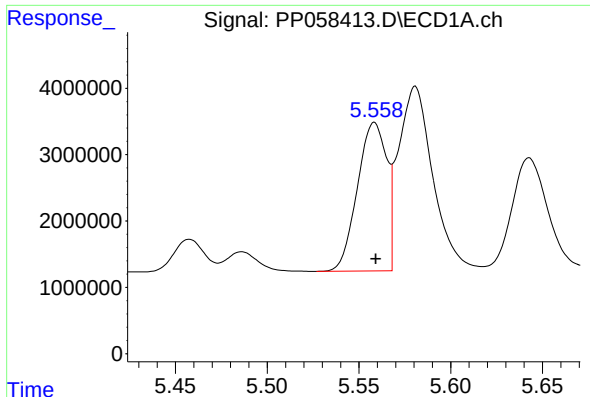
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 2715186
Conc: 76.67 ng/ml



#20 AR-1242-5

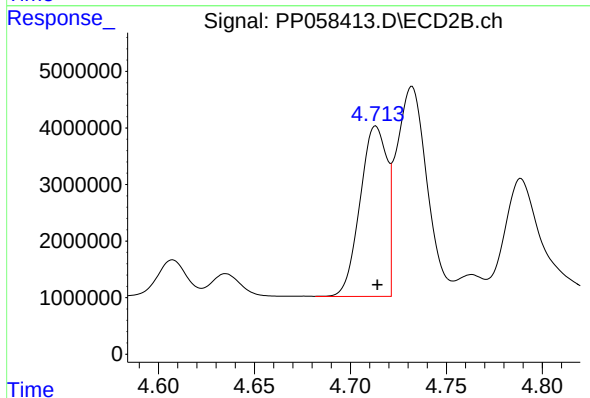
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18911865
Conc: 342.19 ng/ml



#21 AR-1248-1

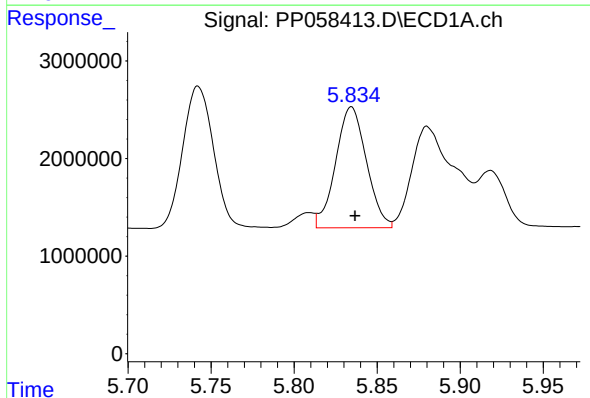
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 24807548
Conc: 620.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



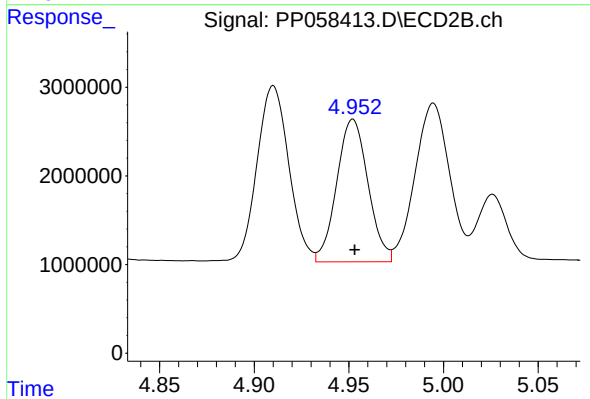
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 29467222
Conc: 668.79 ng/ml



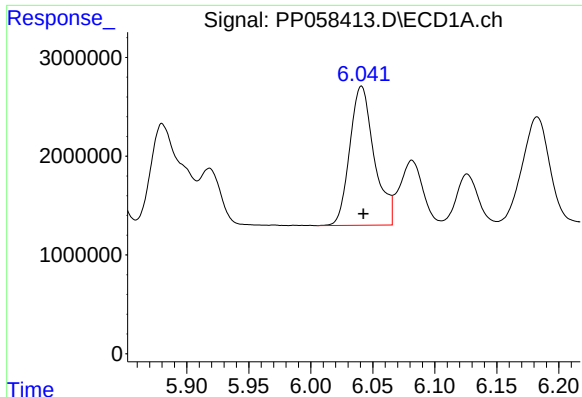
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 16006257
Conc: 249.70 ng/ml



#22 AR-1248-2

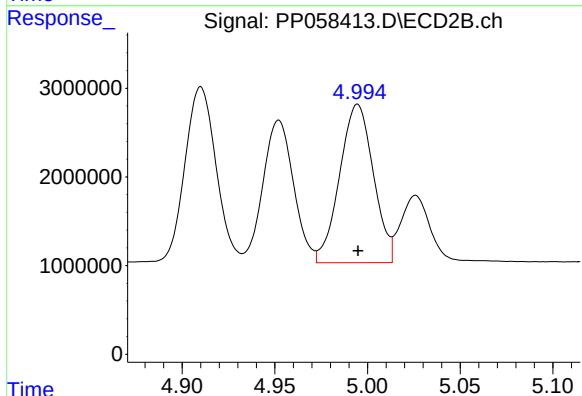
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18481489
Conc: 298.09 ng/ml



#23 AR-1248-3

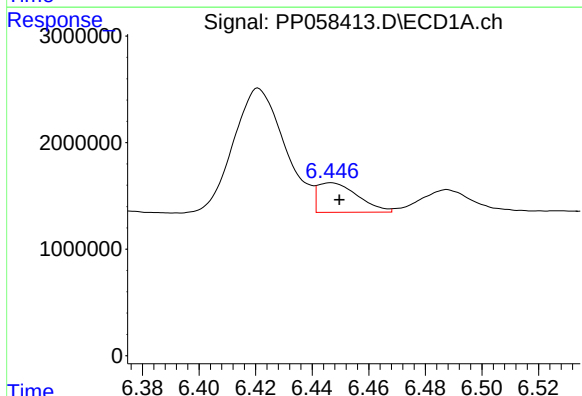
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 19296926
Conc: 280.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



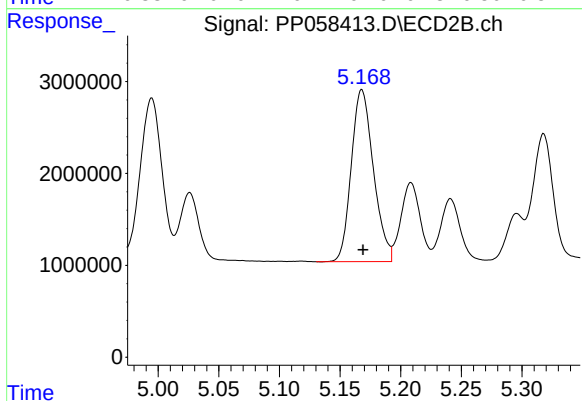
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 22638609
Conc: 345.19 ng/ml



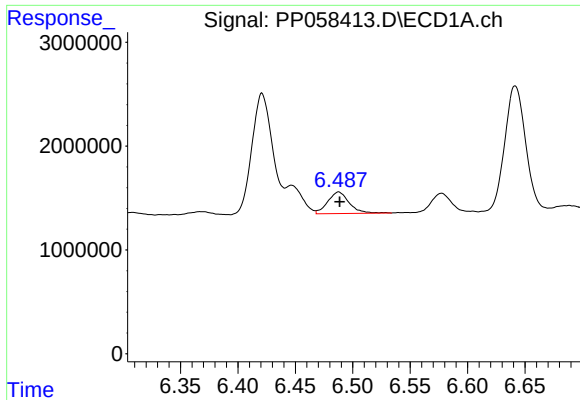
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 2732864
Conc: 43.32 ng/ml



#24 AR-1248-4

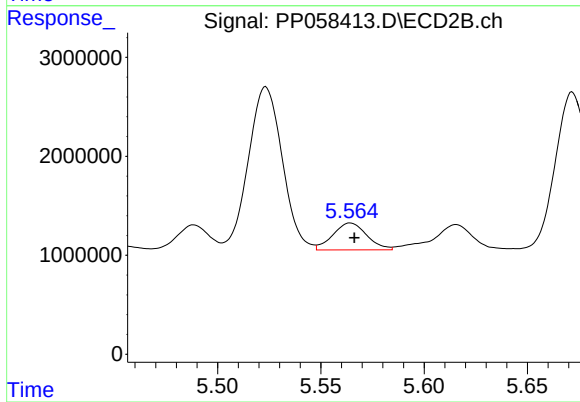
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 23774731
Conc: 307.58 ng/ml



#25 AR-1248-5

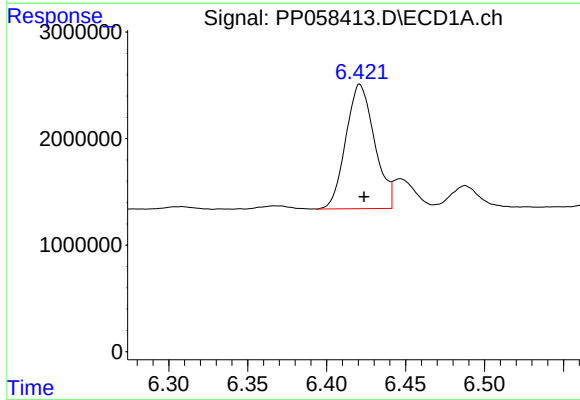
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2715186
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



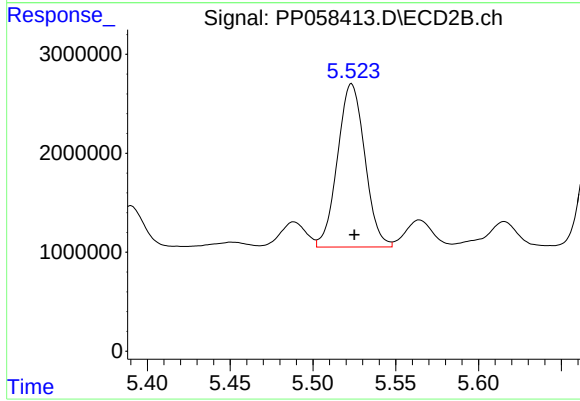
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 3107913
Conc: 42.09 ng/ml



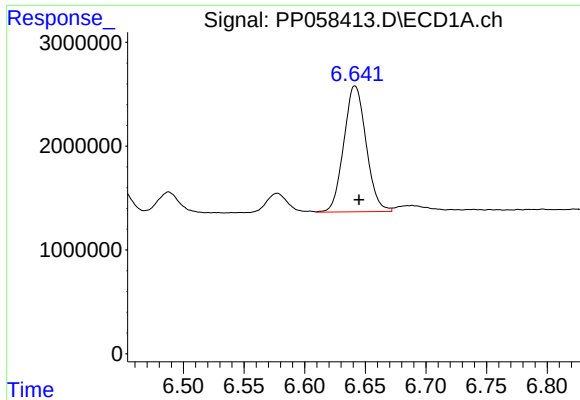
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 14783436
Conc: 202.32 ng/ml



#26 AR-1254-1

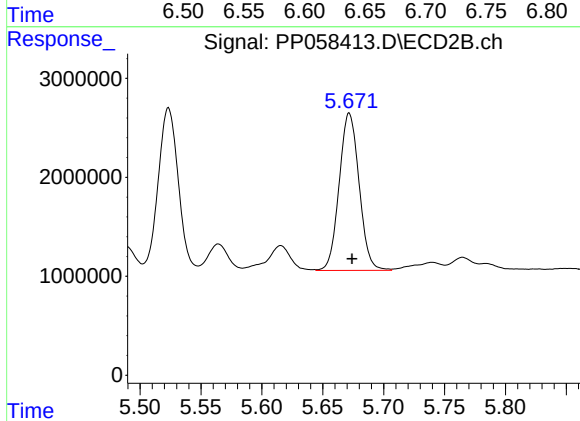
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 18911865
Conc: 174.42 ng/ml



#27 AR-1254-2

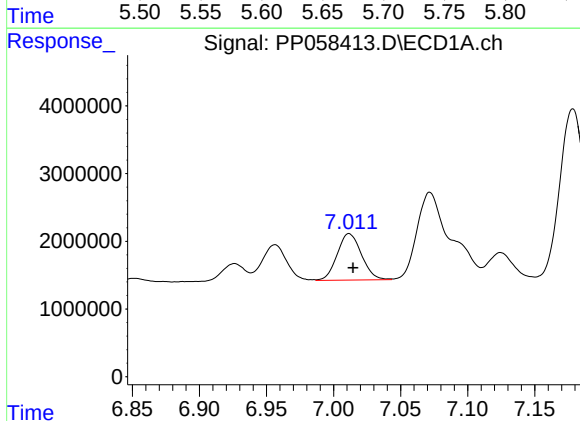
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 15532269
Conc: 151.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



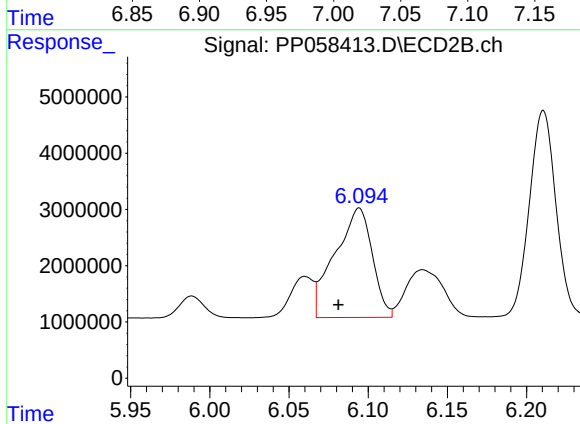
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 18131531
Conc: 186.78 ng/ml



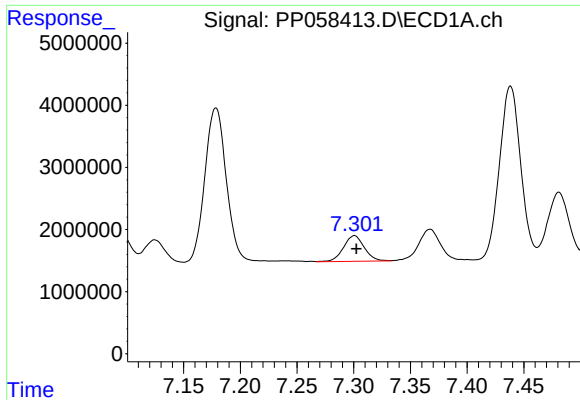
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 8657745
Conc: 87.82 ng/ml



#28 AR-1254-3

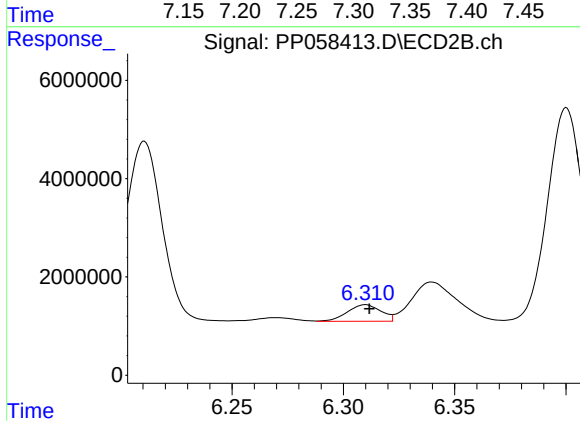
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 31900090
Conc: 206.03 ng/ml



#29 AR-1254-4

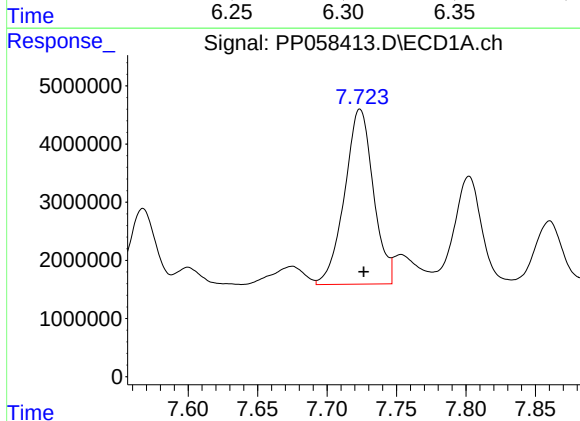
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 5274316
Conc: 79.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



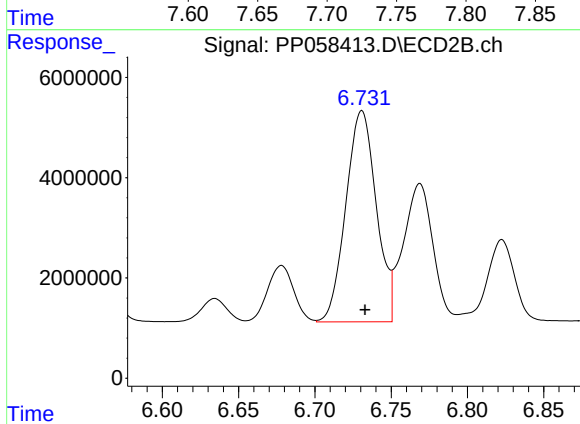
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 3523501
Conc: 37.55 ng/ml



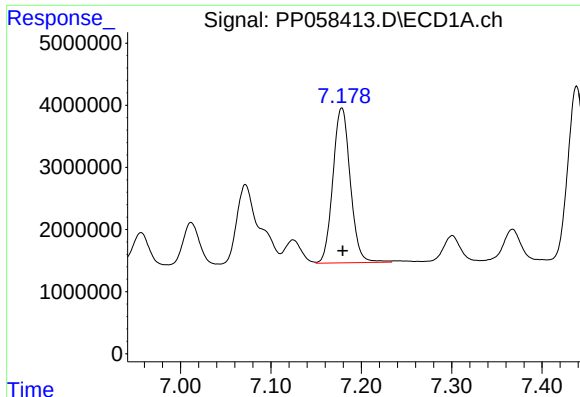
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 43364520
Conc: 592.60 ng/ml



#30 AR-1254-5

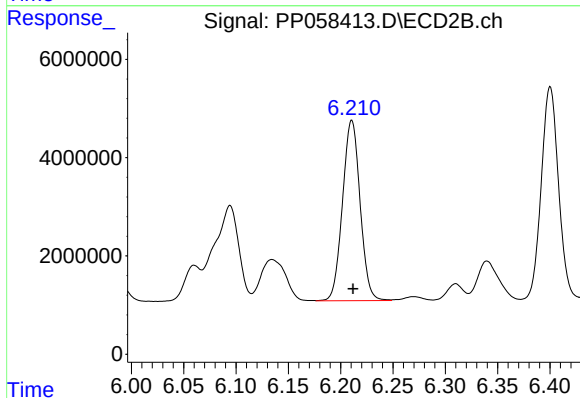
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 58629807
Conc: 403.35 ng/ml



#31 AR-1260-1

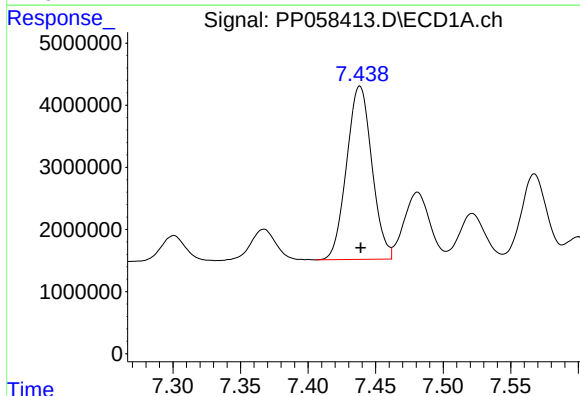
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 33352505
Conc: 397.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



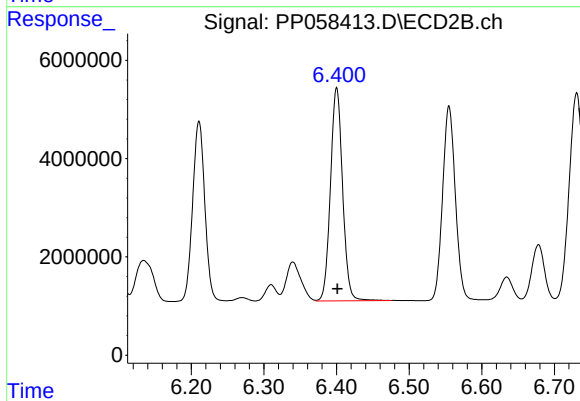
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 42855907
Conc: 393.71 ng/ml



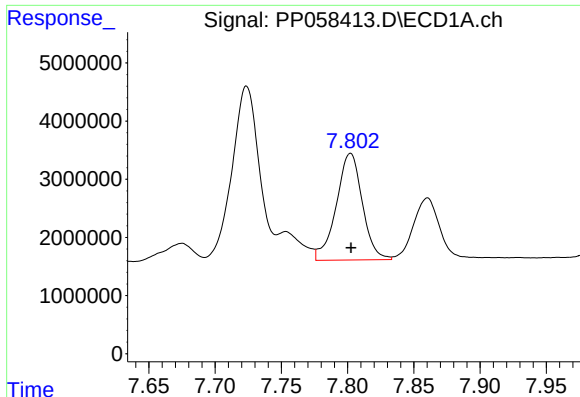
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 36302388
Conc: 435.22 ng/ml



#32 AR-1260-2

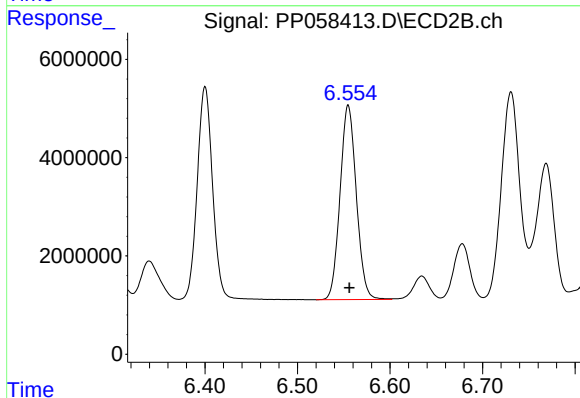
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 50262840
Conc: 390.21 ng/ml



#33 AR-1260-3

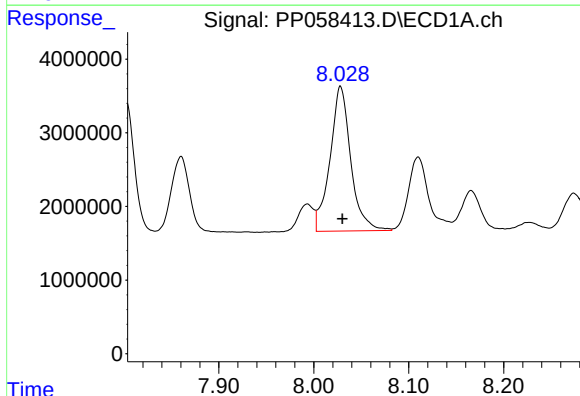
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 25149926
Conc: 438.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



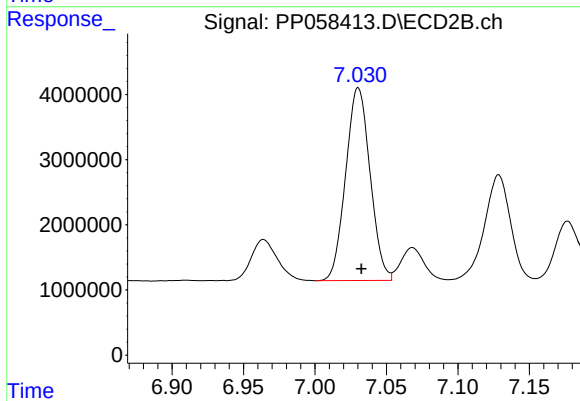
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 48409360
Conc: 392.53 ng/ml



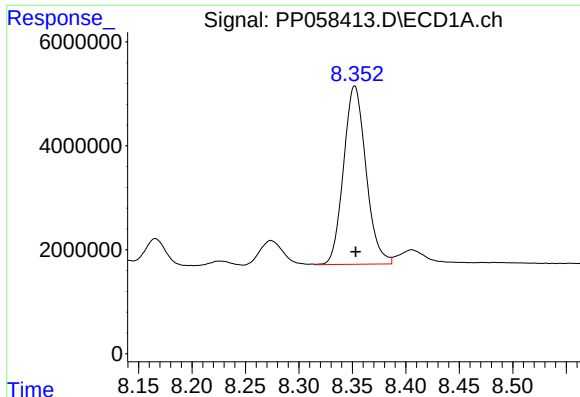
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 29882308
Conc: 442.19 ng/ml



#34 AR-1260-4

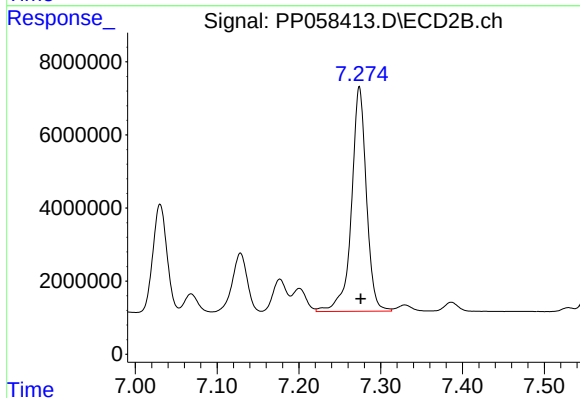
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 35166451
Conc: 388.46 ng/ml



#35 AR-1260-5

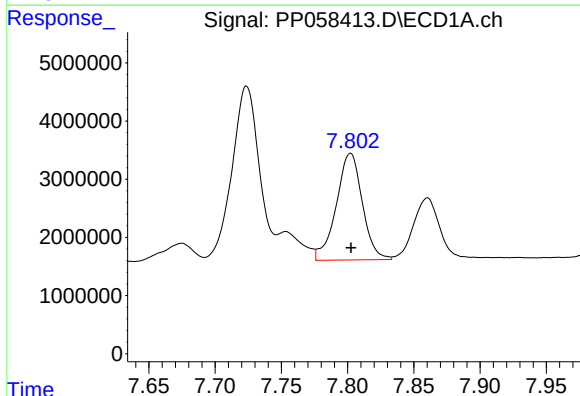
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 50090814
Conc: 466.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



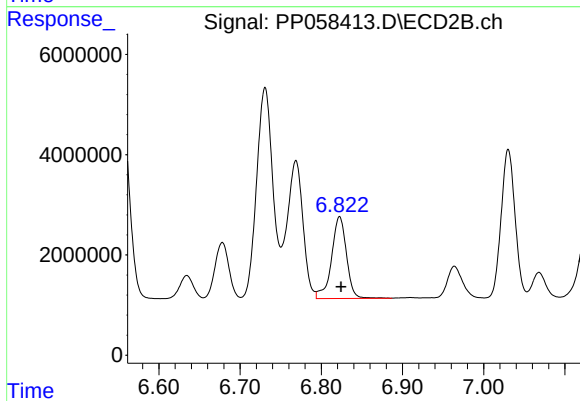
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 78063628
Conc: 384.87 ng/ml



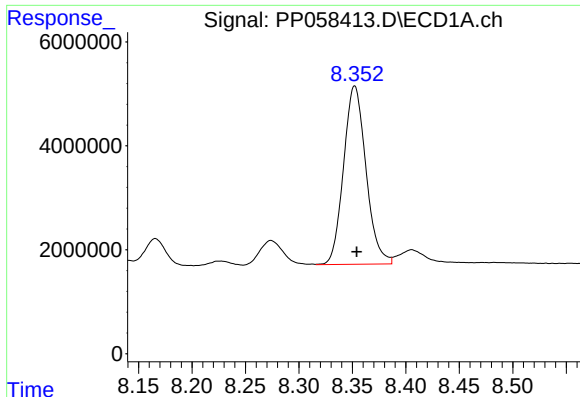
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 25149926
Conc: 273.38 ng/ml



#36 AR-1262-1

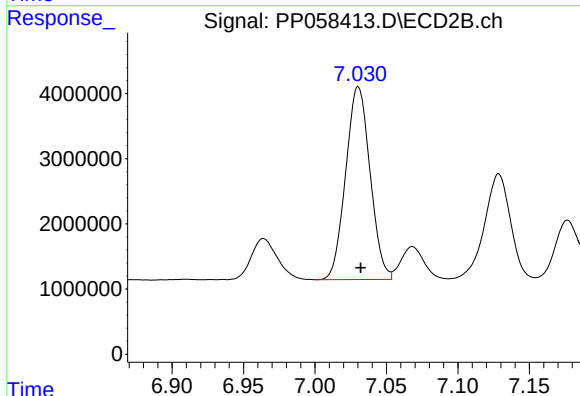
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 20974438
Conc: 335.15 ng/ml



#37 AR-1262-2

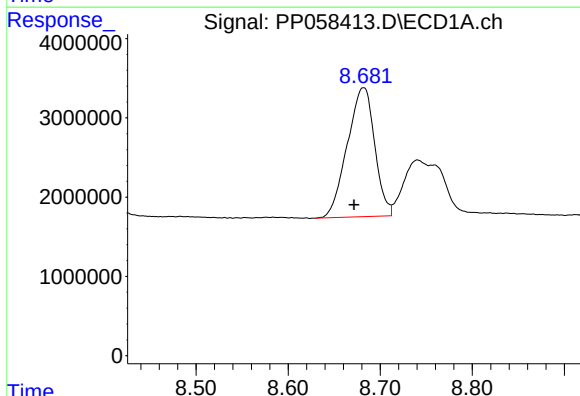
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 50090814
Conc: 381.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



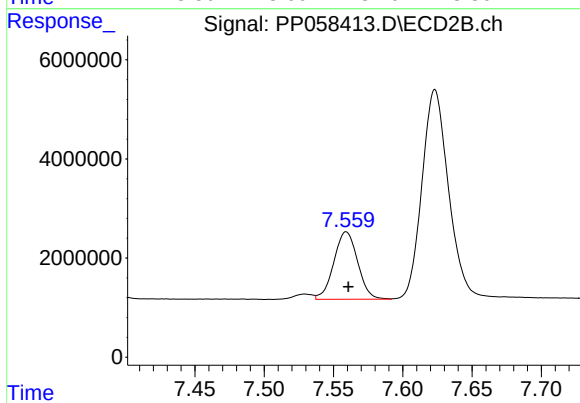
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 35166451
Conc: 279.77 ng/ml



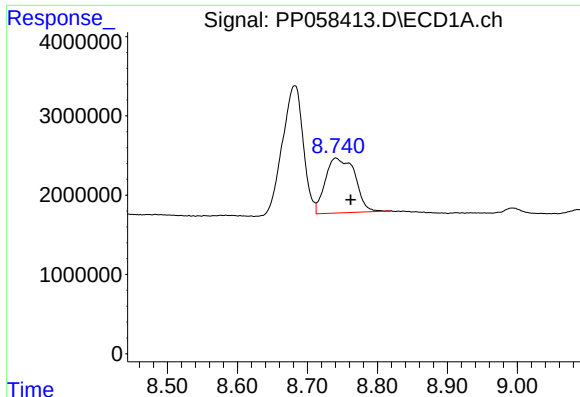
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 33655641
Conc: 356.68 ng/ml



#38 AR-1262-3

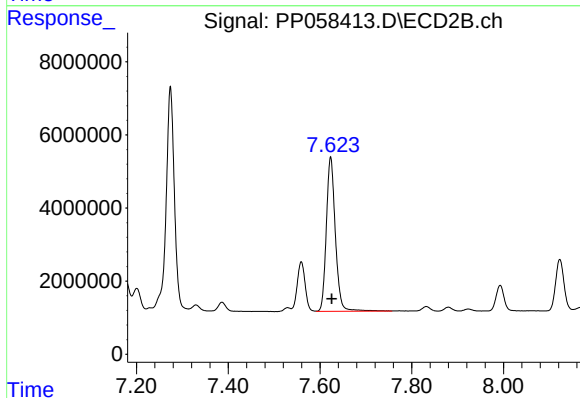
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 16291311
Conc: 164.12 ng/ml



#39 AR-1262-4

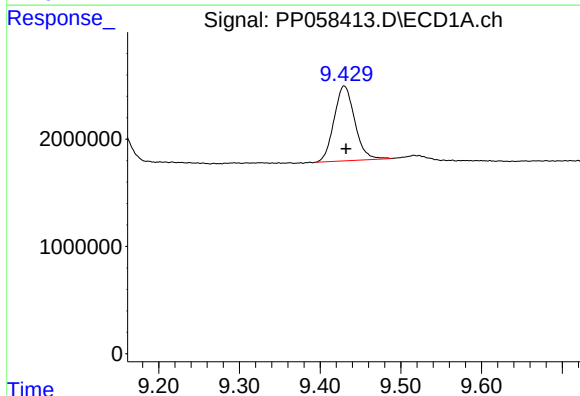
R.T.: 8.741 min
Delta R.T.: -0.021 min
Response: 20337815
Conc: 277.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



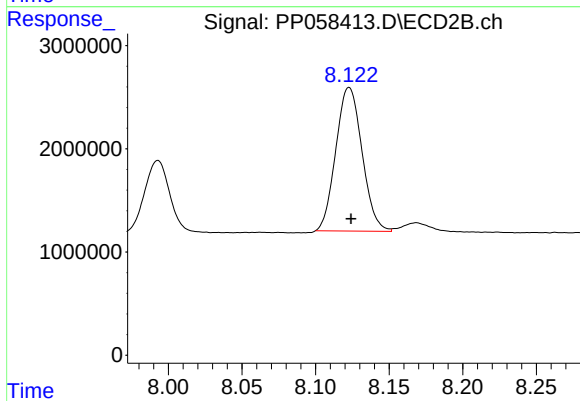
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 57583618
Conc: 318.43 ng/ml



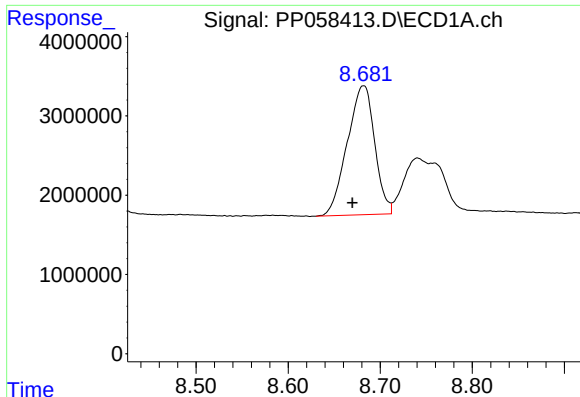
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 12419672
Conc: 279.85 ng/ml



#40 AR-1262-5

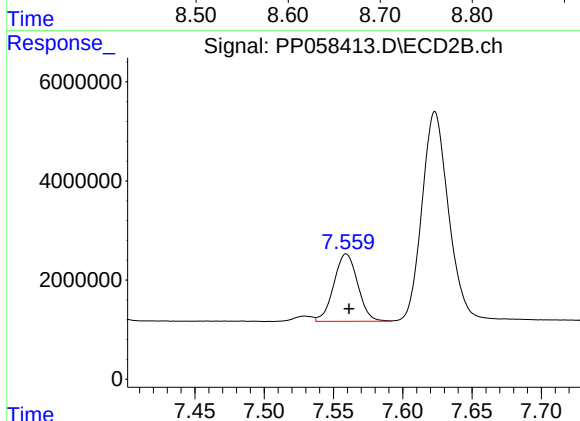
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 17270100
Conc: 213.92 ng/ml



#41 AR-1268-1

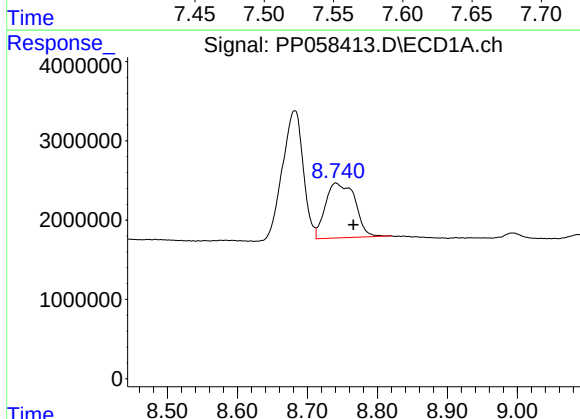
R.T.: 8.682 min
Delta R.T.: 0.012 min
Response: 33655641
Conc: 210.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



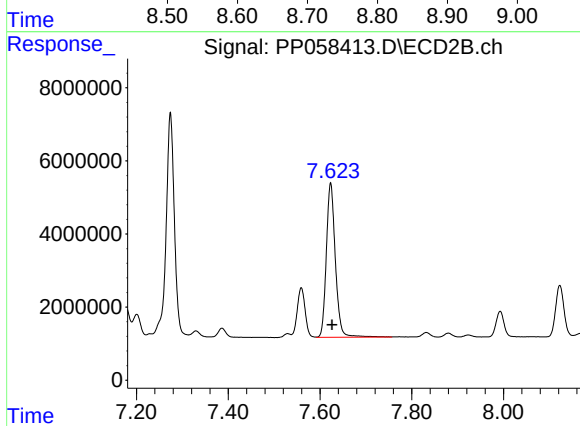
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 16291311
Conc: 58.95 ng/ml



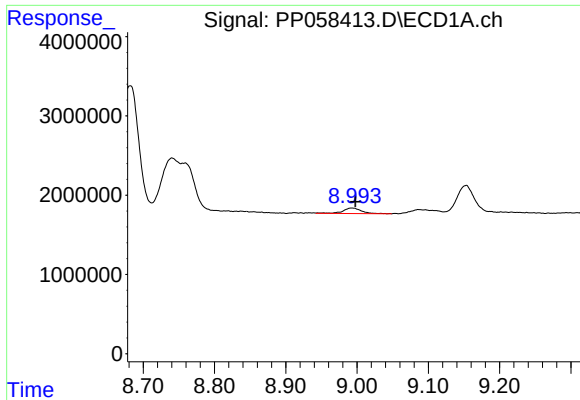
#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: -0.025 min
Response: 20337815
Conc: 146.42 ng/ml



#42 AR-1268-2

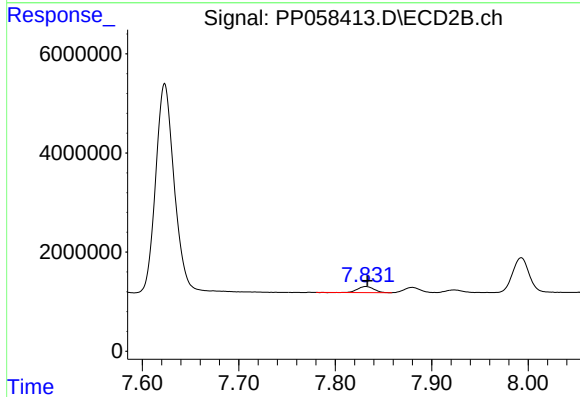
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 57583618
Conc: 226.44 ng/ml



#43 AR-1268-3

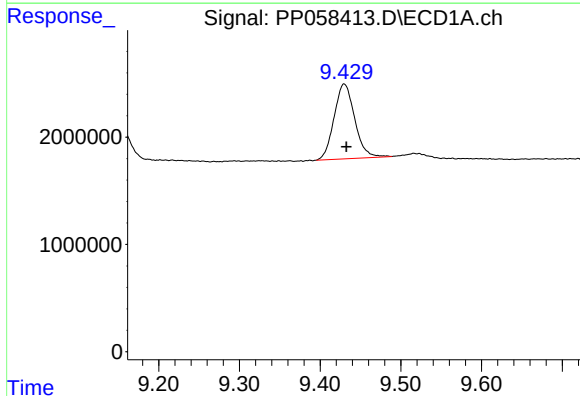
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 1272791
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



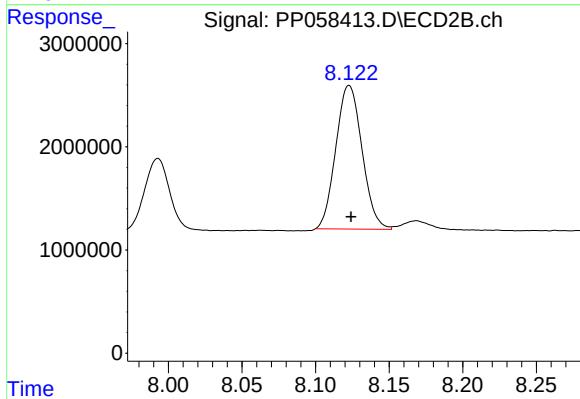
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 1392088
Conc: 6.51 ng/ml



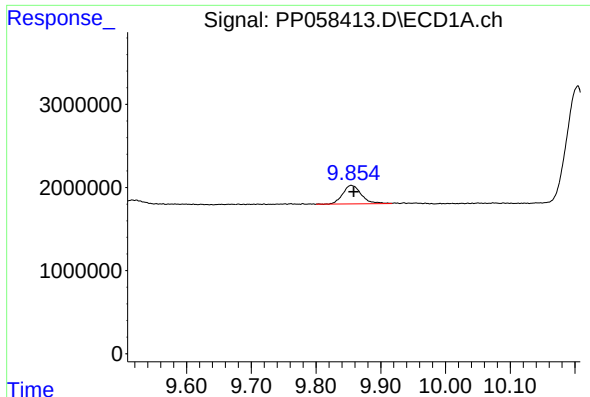
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.003 min
Response: 12419672
Conc: 262.77 ng/ml



#44 AR-1268-4

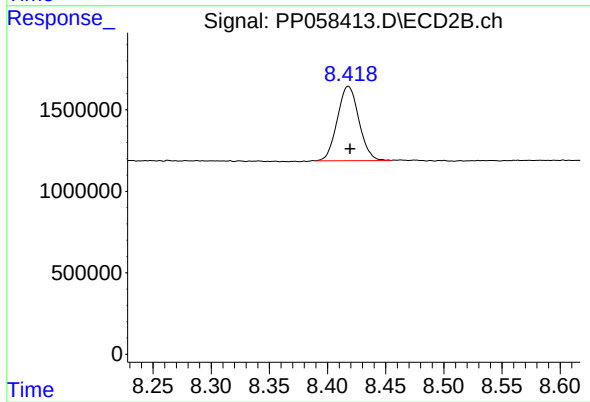
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 17270100
Conc: 197.47 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: -0.004 min
Response: 4441819
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 5902444
Conc: 10.26 ng/ml