

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:00
 Operator : YP\AJ
 Sample : PB153045BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:24:37 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...	4.382	3.621	48788931	47804784	22.239	21.075
2)	SA Decachlor...	10.206	8.679	31183790	35854641	27.517	22.841
Target Compounds							
3)	L1 AR-1016-1	5.561	4.717	27077901	31209483	434.671	418.811
4)	L1 AR-1016-2	5.583	4.735	39545806	43930375	439.855	424.990
5)	L1 AR-1016-3	5.646	4.913	25594163	24904013	452.645	422.417
6)	L1 AR-1016-4	5.745	4.956	20204320	19876984	437.491	422.565
7)	L1 AR-1016-5	6.043	5.171	21668703	24603908	464.626	414.374
8)	L2 AR-1221-1	4.587	3.835	3274143	3368162	113.146	114.219
9)	L2 AR-1221-2	4.679	3.923	4171824	4410915	192.485	198.022
10)	L2 AR-1221-3	4.755	3.999	16766080	17895072	278.318	280.868
11)	L3 AR-1232-1	4.755	3.999	16766080	17895072	382.778	387.766
12)	L3 AR-1232-2	5.290	4.735	23057552	43930375	884.153	928.327
13)	L3 AR-1232-3	5.583	4.913	39545806	24904013	968.949	914.962
14)	L3 AR-1232-4	5.745	4.998	20204320	24324150	948.809	997.768
15)	L3 AR-1232-5	5.837	5.171	19547289	24603908	1070.331	889.761
16)	L4 AR-1242-1	5.561	4.717	27077901	31209483	568.410	536.144
17)	L4 AR-1242-2	5.583	4.735	39545806	43930375	578.266	550.380
18)	L4 AR-1242-3	5.646	4.913	25594163	24904013	587.825	531.023
19)	L4 AR-1242-4	5.745	4.998	20204320	24324150	573.384	524.223
20)	L4 AR-1242-5	6.489	5.526	2890722	20058741	89.216	358.770 #
21)	L5 AR-1248-1	5.561	4.717	27077901	31209483	643.442	606.494
22)	L5 AR-1248-2	5.837	4.956	19547289	19876984	299.803	276.827
23)	L5 AR-1248-3	6.043	4.998	21668703	24324150	312.042	321.498
24)	L5 AR-1248-4	6.448	5.171	2870380	24603908	44.912	275.824 #
25)	L5 AR-1248-5	6.489	5.567	2890722	3067370	45.056	36.893
26)	L6 AR-1254-1	6.424	5.526	16623167	20058741	247.671	179.642 #
27)	L6 AR-1254-2	6.644	5.675	17238180	19278032	182.225	193.160
28)	L6 AR-1254-3	7.014	6.097	9322860	33975211	102.349	217.160 #
29)	L6 AR-1254-4	7.302	6.313	5541158	3649948	93.032	39.565 #
30)	L6 AR-1254-5	7.725	6.733	46605395	60439100	678.865	417.513 #
31)	L7 AR-1260-1	7.180	6.214	38976827	46147928	494.024	419.740
32)	L7 AR-1260-2	7.440	6.403	39163672	53159110	488.823	418.264
33)	L7 AR-1260-3	7.803	6.558	28264699	51631535	496.094	421.065
34)	L7 AR-1260-4	8.030	7.033	33131299	36857526	498.640	421.804
35)	L7 AR-1260-5	8.353	7.277	53029975	79123659	493.859	428.383
36)	L8 AR-1262-1	7.803	6.826	28264699	23469943	328.231	369.391
37)	L8 AR-1262-2	8.353	7.033	53029975	36857526	435.624	297.308 #
38)	L8 AR-1262-3	8.682	7.562	35458003	16762548	407.841	178.640 #
39)	L8 AR-1262-4	8.761	7.625	9645527	58579323	143.892	343.869 #
40)	L8 AR-1262-5	9.432	8.124	12069912	17686869	315.235	240.323
41)	L9 AR-1268-1	8.682	7.562	35458003	16762548	227.724	63.678 #

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 Acq On : 25 May 2023 17:00
 Operator : YP\AJ
 Sample : PB153045BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

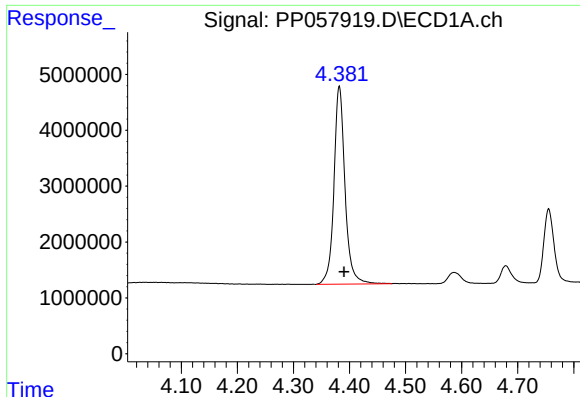
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:24:37 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	8.761	7.625	9645527	58579323	73.923	239.266 #
43) L9	AR-1268-3	8.997	7.835	1270541	1414622	9.841	6.977 #
44) L9	AR-1268-4	9.432	8.124	12069912	17686869	285.005	213.560 #
45) L9	AR-1268-5	9.857	8.420	4206723	6021444	12.871	11.645

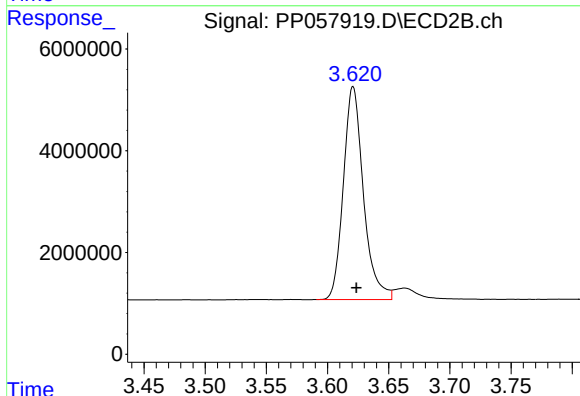
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

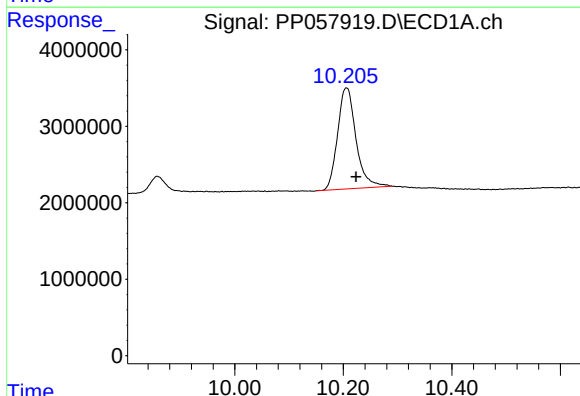
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 48788931
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



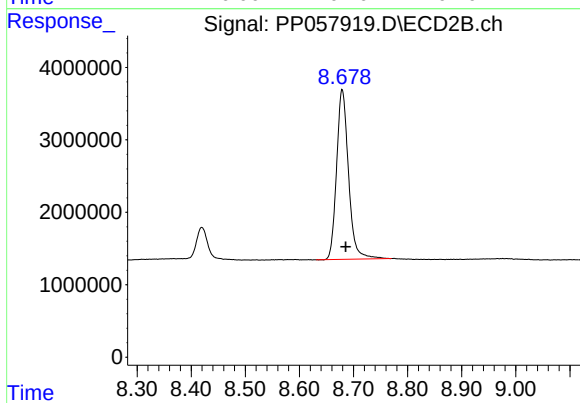
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 47804784
Conc: 21.07 ng/ml



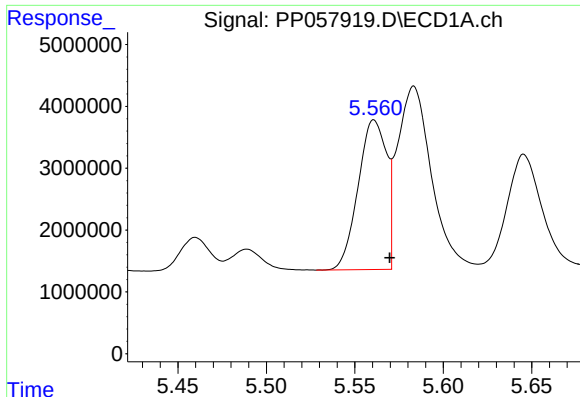
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 31183790
Conc: 27.52 ng/ml



#2 Decachlorobiphenyl

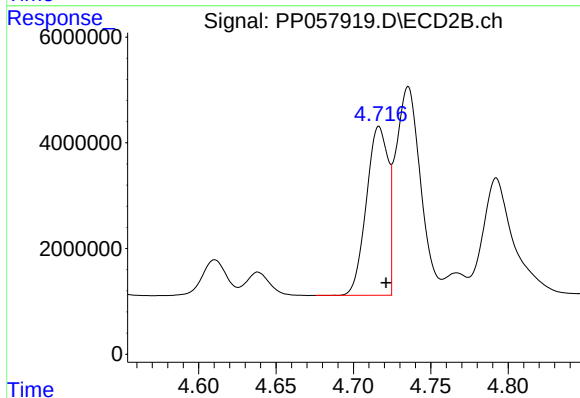
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 35854641
Conc: 22.84 ng/ml



#3 AR-1016-1

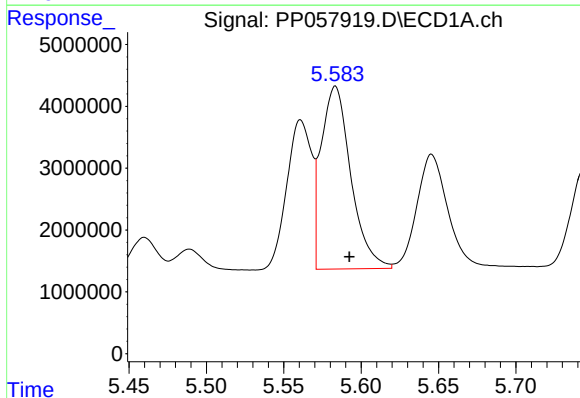
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 27077901
Conc: 434.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



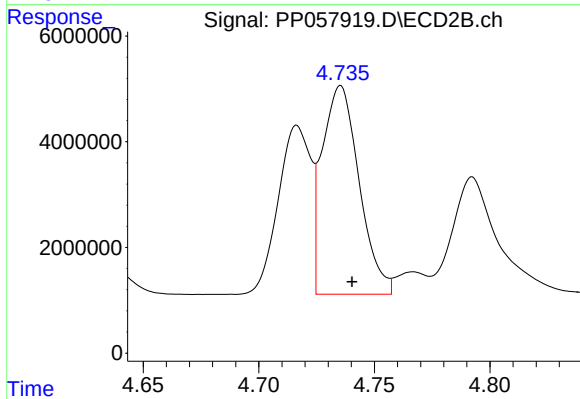
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 31209483
Conc: 418.81 ng/ml



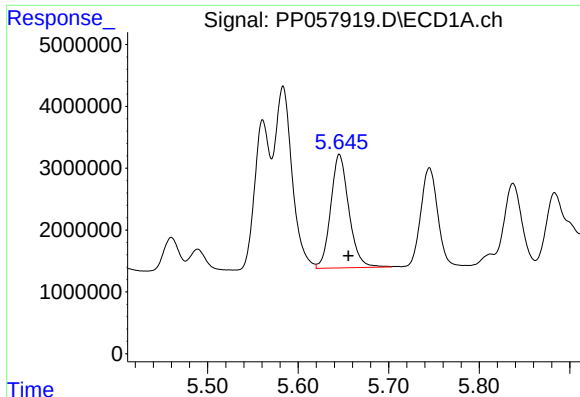
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 39545806
Conc: 439.86 ng/ml



#4 AR-1016-2

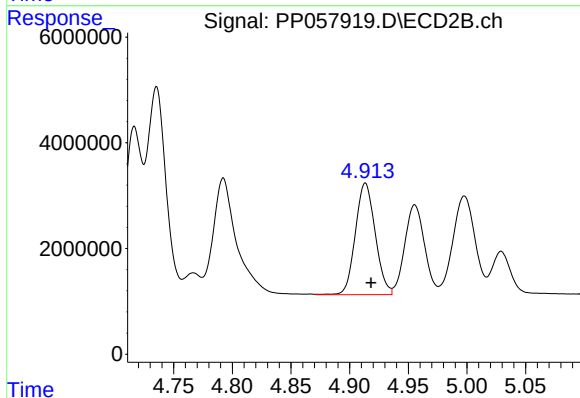
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 43930375
Conc: 424.99 ng/ml



#5 AR-1016-3

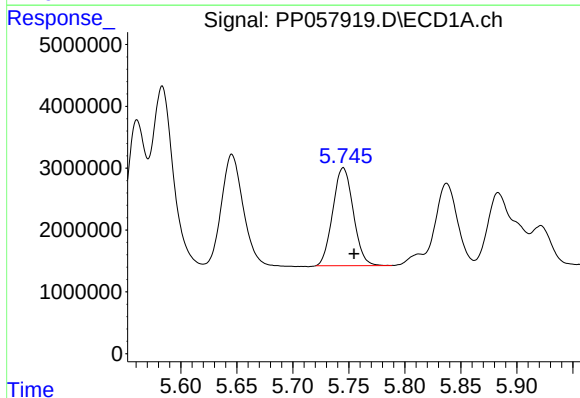
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 25594163
Conc: 452.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



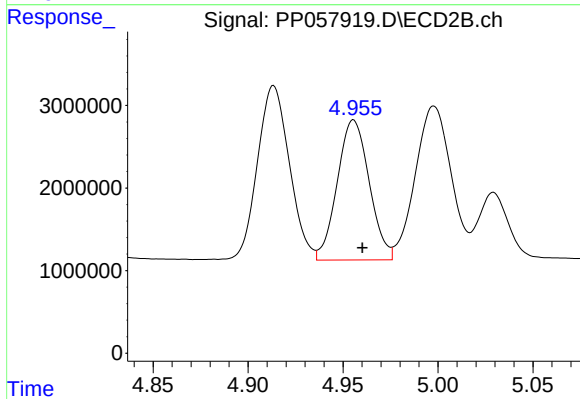
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 24904013
Conc: 422.42 ng/ml



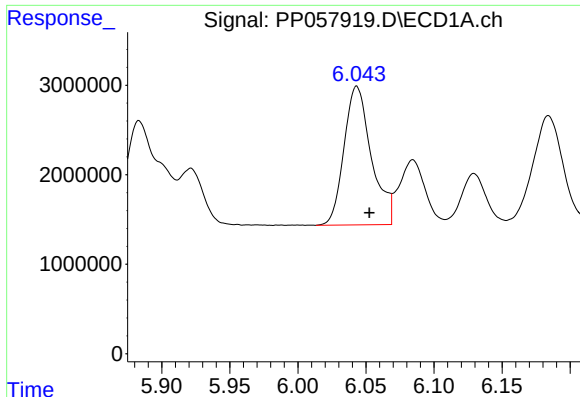
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 20204320
Conc: 437.49 ng/ml



#6 AR-1016-4

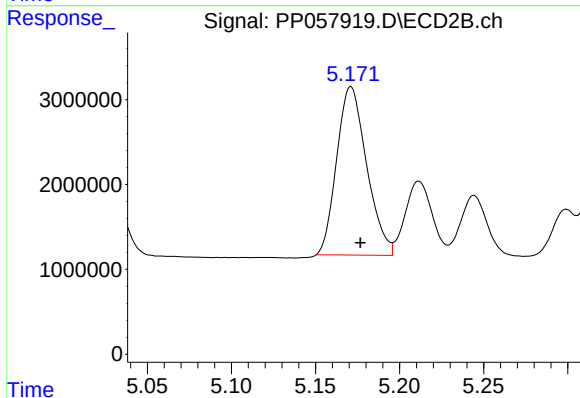
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 19876984
Conc: 422.56 ng/ml



#7 AR-1016-5

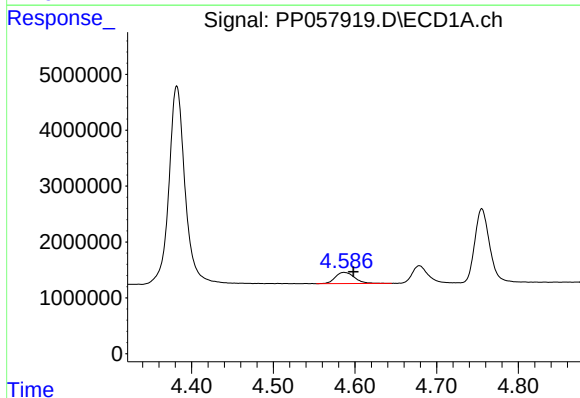
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 21668703
Conc: 464.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



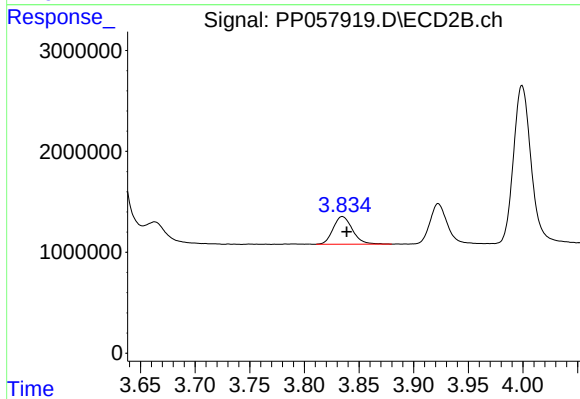
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 24603908
Conc: 414.37 ng/ml



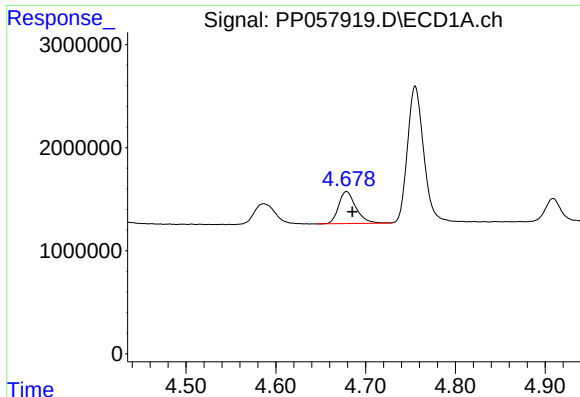
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.012 min
Response: 3274143
Conc: 113.15 ng/ml



#8 AR-1221-1

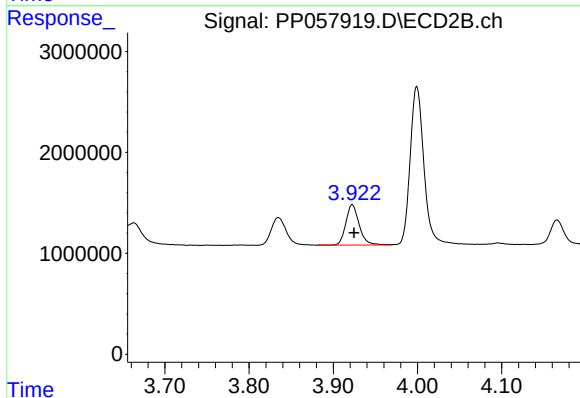
R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 3368162
Conc: 114.22 ng/ml



#9 AR-1221-2

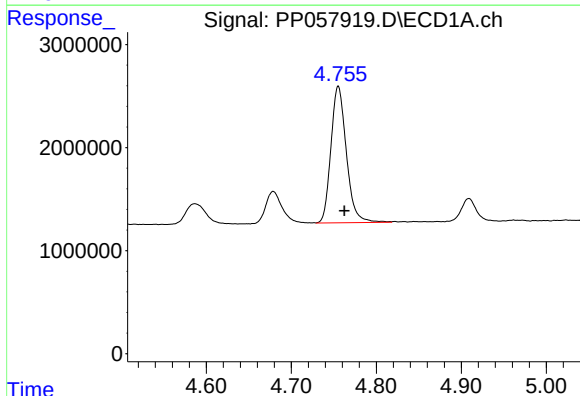
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 4171824
Conc: 192.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



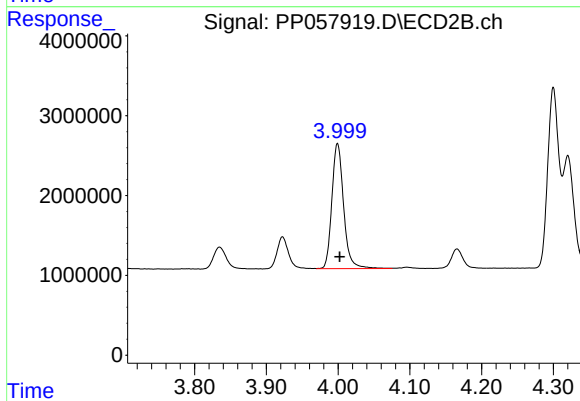
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 4410915
Conc: 198.02 ng/ml



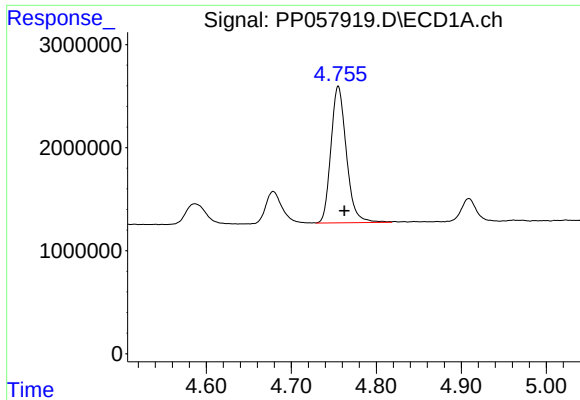
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 16766080
Conc: 278.32 ng/ml



#10 AR-1221-3

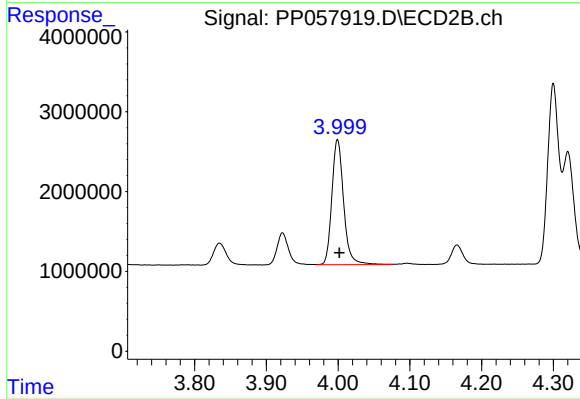
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 17895072
Conc: 280.87 ng/ml



#11 AR-1232-1

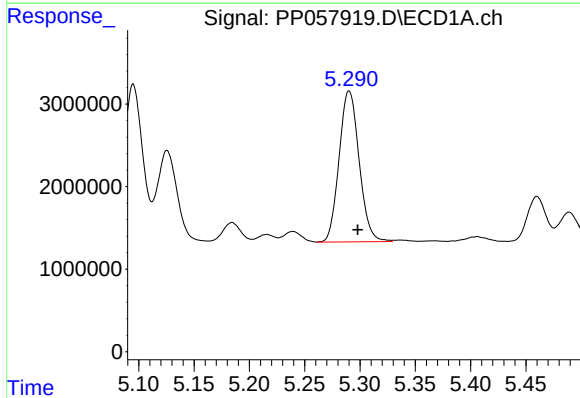
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 16766080
Conc: 382.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



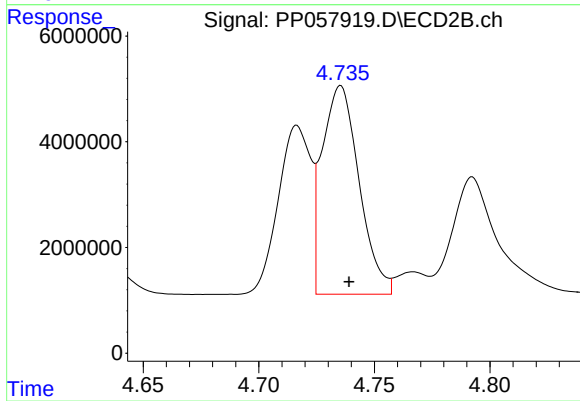
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 17895072
Conc: 387.77 ng/ml



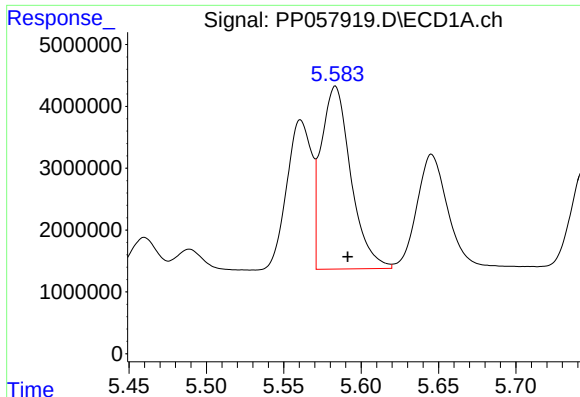
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 23057552
Conc: 884.15 ng/ml



#12 AR-1232-2

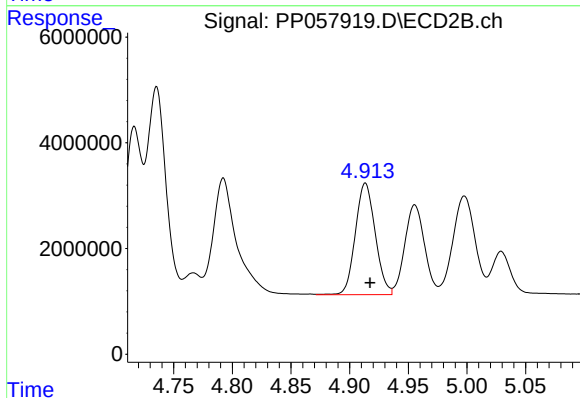
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 43930375
Conc: 928.33 ng/ml



#13 AR-1232-3

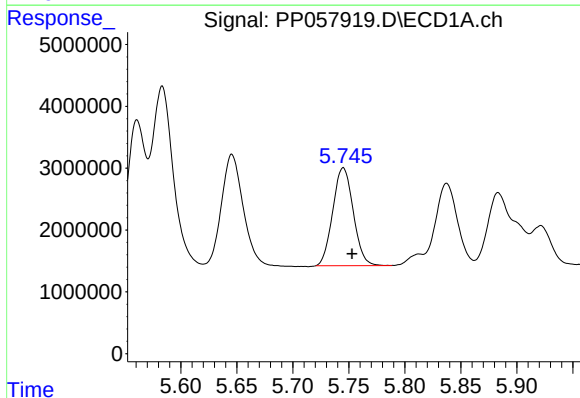
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 39545806
Conc: 968.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



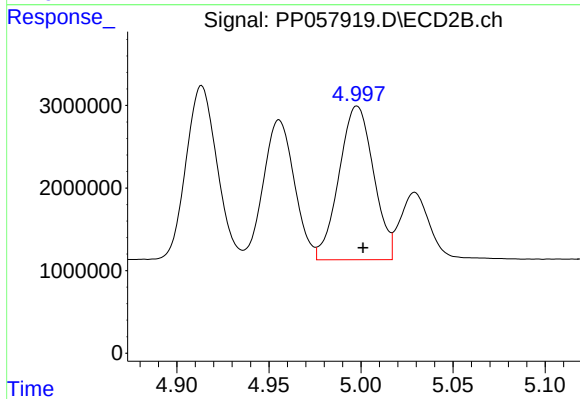
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 24904013
Conc: 914.96 ng/ml



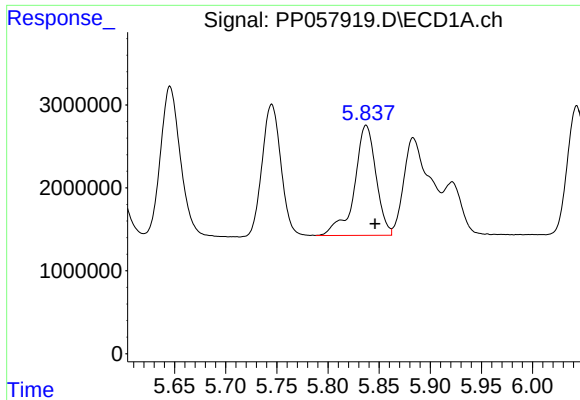
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 20204320
Conc: 948.81 ng/ml



#14 AR-1232-4

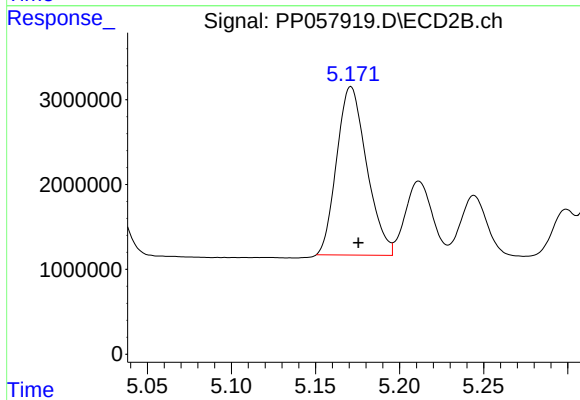
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 24324150
Conc: 997.77 ng/ml



#15 AR-1232-5

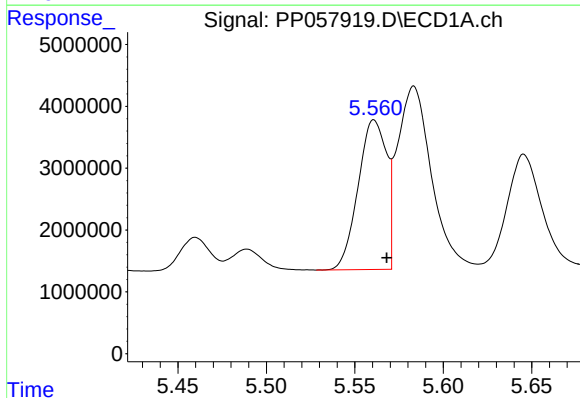
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 19547289
Conc: 1070.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



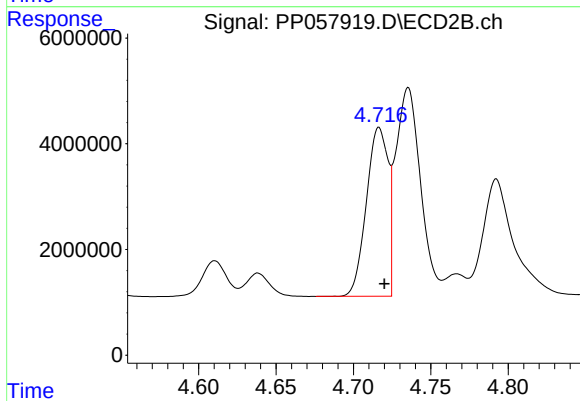
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 24603908
Conc: 889.76 ng/ml



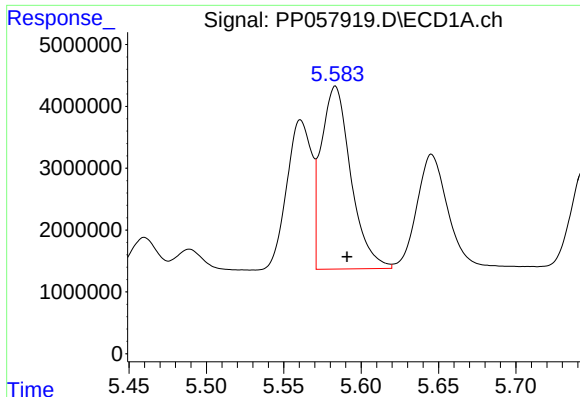
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 27077901
Conc: 568.41 ng/ml



#16 AR-1242-1

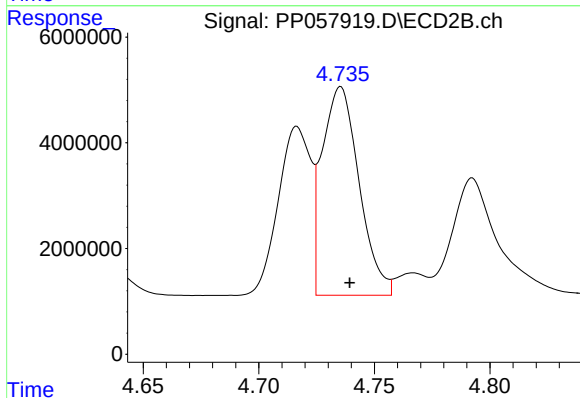
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 31209483
Conc: 536.14 ng/ml



#17 AR-1242-2

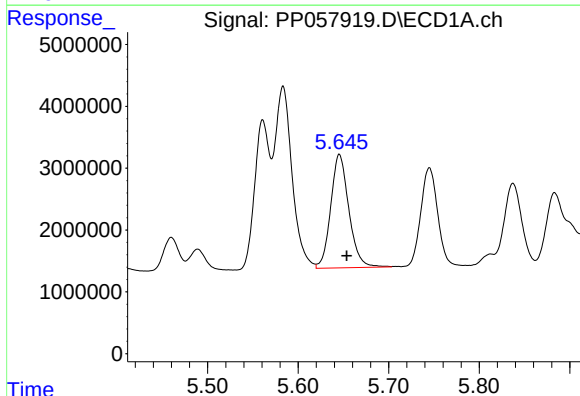
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 39545806
Conc: 578.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



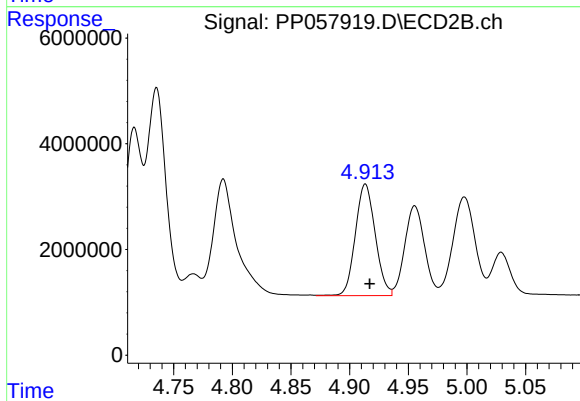
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 43930375
Conc: 550.38 ng/ml



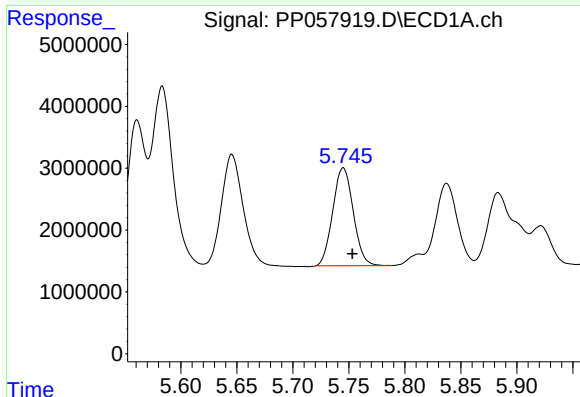
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 25594163
Conc: 587.83 ng/ml



#18 AR-1242-3

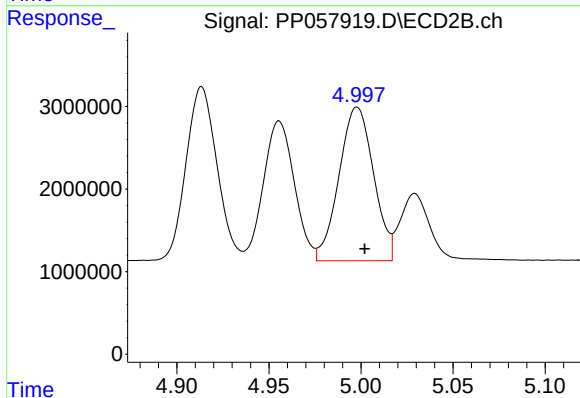
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 24904013
Conc: 531.02 ng/ml



#19 AR-1242-4

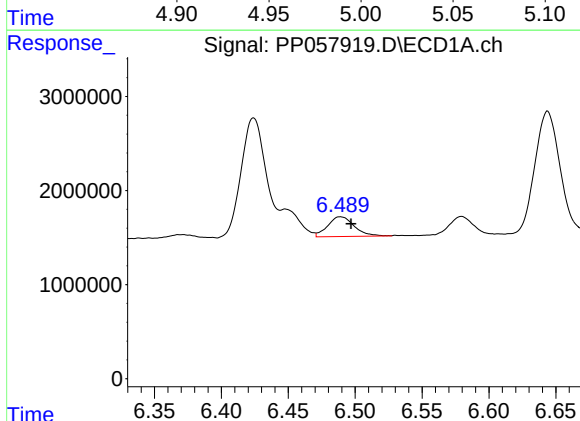
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 20204320
Conc: 573.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



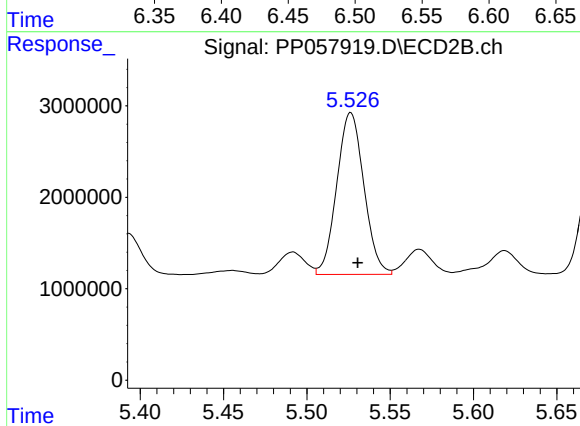
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 24324150
Conc: 524.22 ng/ml



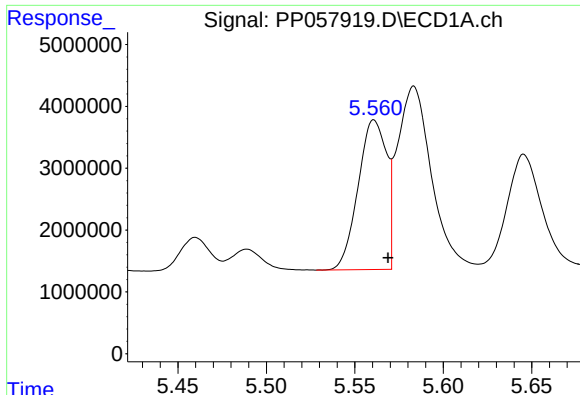
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 2890722
Conc: 89.22 ng/ml



#20 AR-1242-5

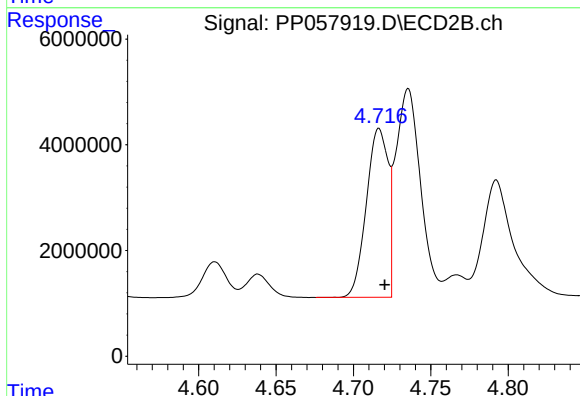
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 20058741
Conc: 358.77 ng/ml



#21 AR-1248-1

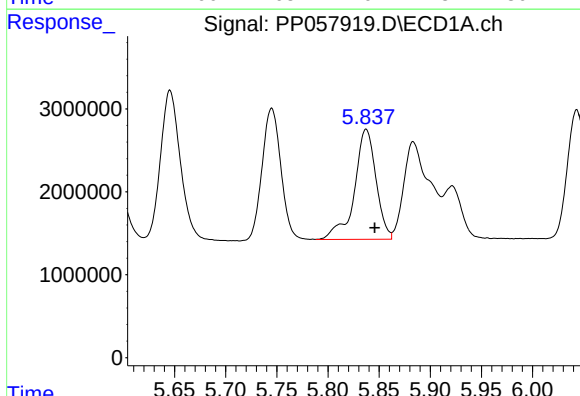
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 27077901
Conc: 643.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



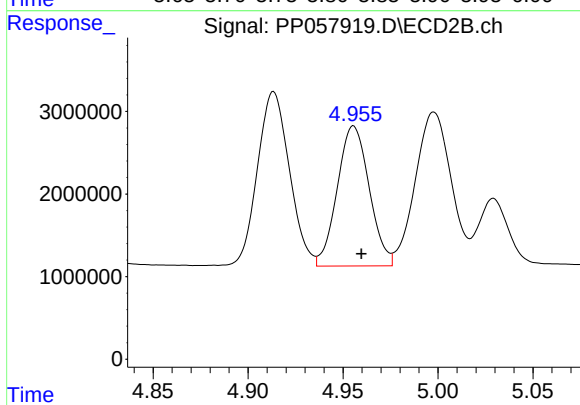
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 31209483
Conc: 606.49 ng/ml



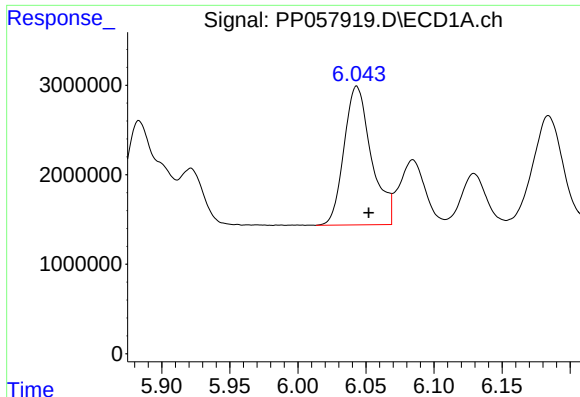
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 19547289
Conc: 299.80 ng/ml



#22 AR-1248-2

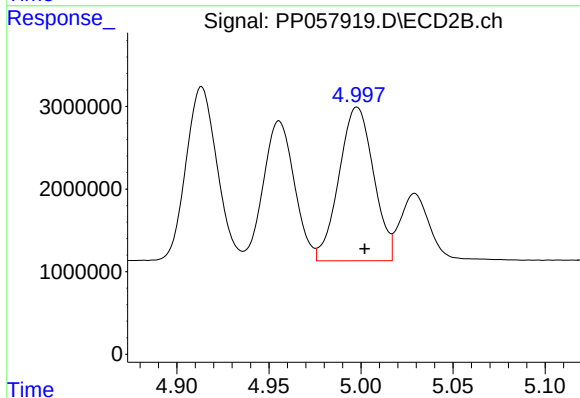
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 19876984
Conc: 276.83 ng/ml



#23 AR-1248-3

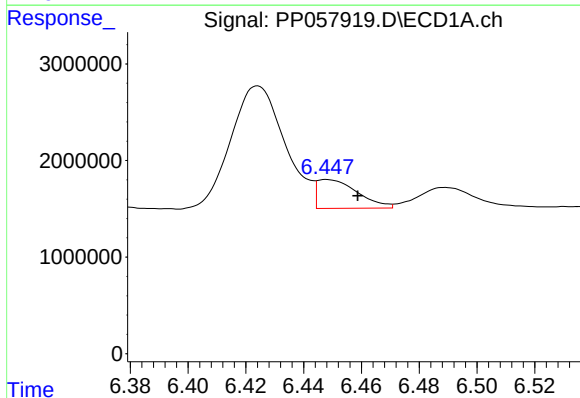
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 21668703
Conc: 312.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



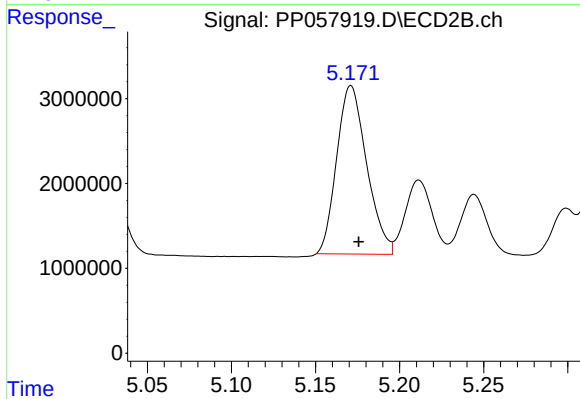
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 24324150
Conc: 321.50 ng/ml



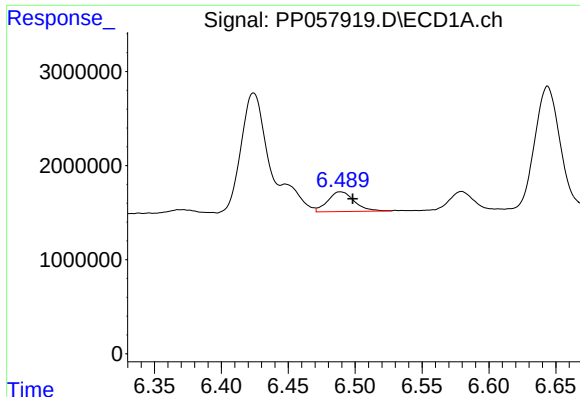
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 2870380
Conc: 44.91 ng/ml



#24 AR-1248-4

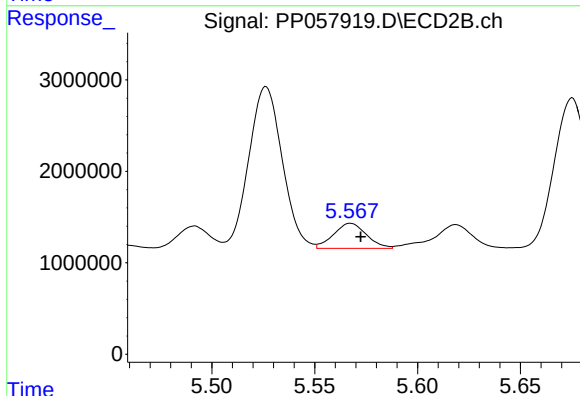
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 24603908
Conc: 275.82 ng/ml



#25 AR-1248-5

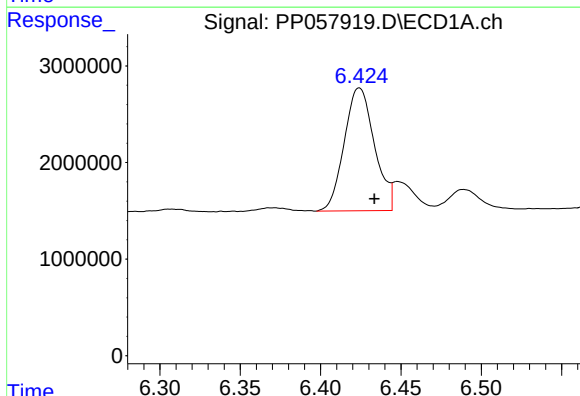
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 2890722
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



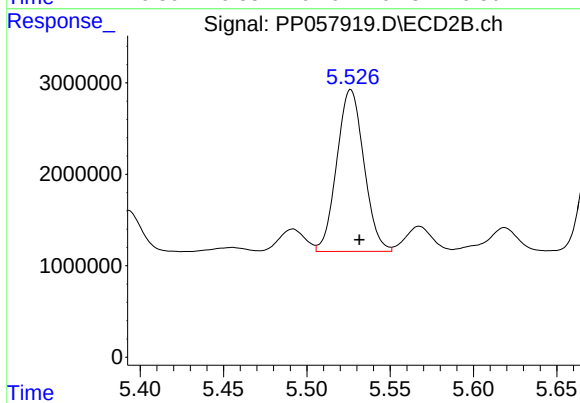
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 3067370
Conc: 36.89 ng/ml



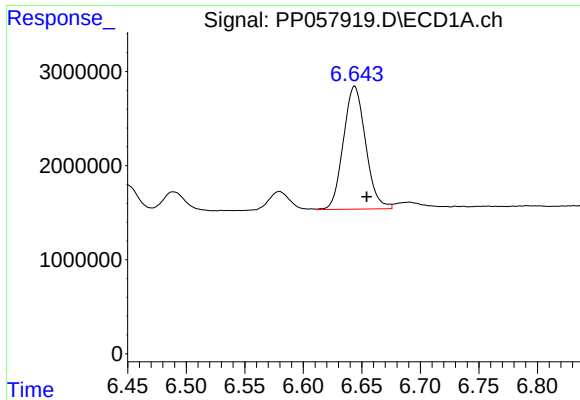
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 16623167
Conc: 247.67 ng/ml



#26 AR-1254-1

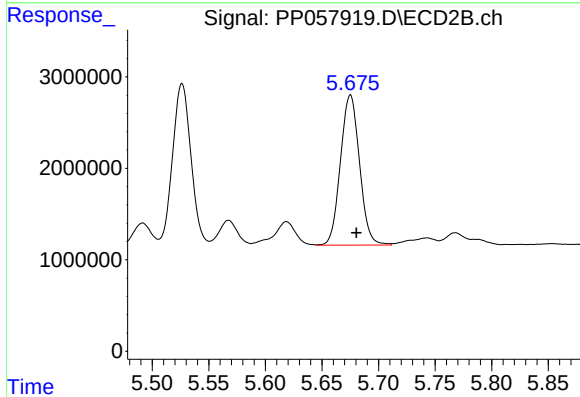
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 20058741
Conc: 179.64 ng/ml



#27 AR-1254-2

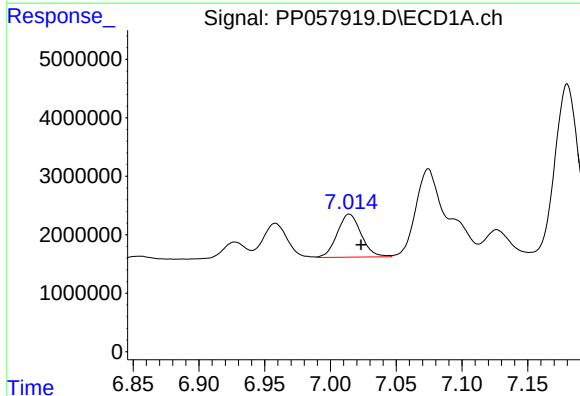
R.T.: 6.644 min
Delta R.T.: -0.010 min
Response: 17238180
Conc: 182.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



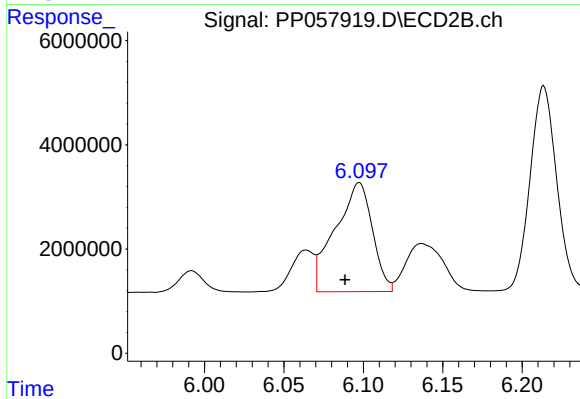
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 19278032
Conc: 193.16 ng/ml



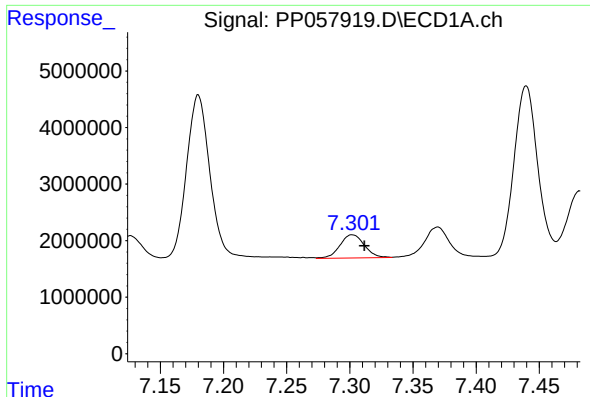
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 9322860
Conc: 102.35 ng/ml



#28 AR-1254-3

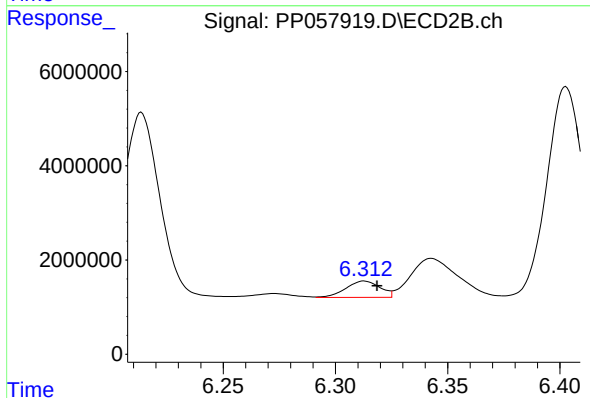
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 33975211
Conc: 217.16 ng/ml



#29 AR-1254-4

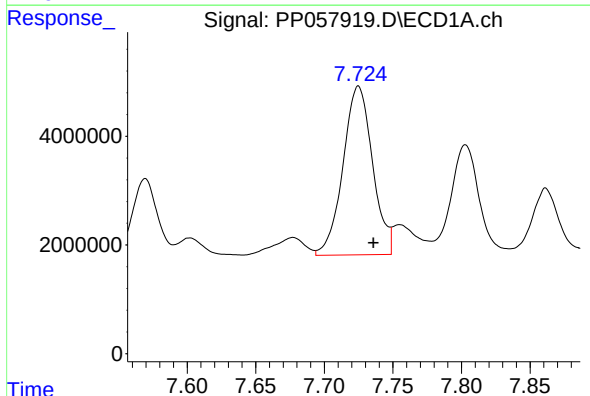
R.T.: 7.302 min
Delta R.T.: -0.010 min
Response: 5541158
Conc: 93.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



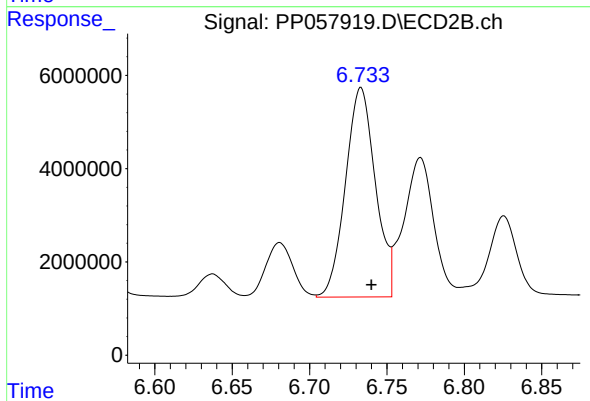
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 3649948
Conc: 39.56 ng/ml



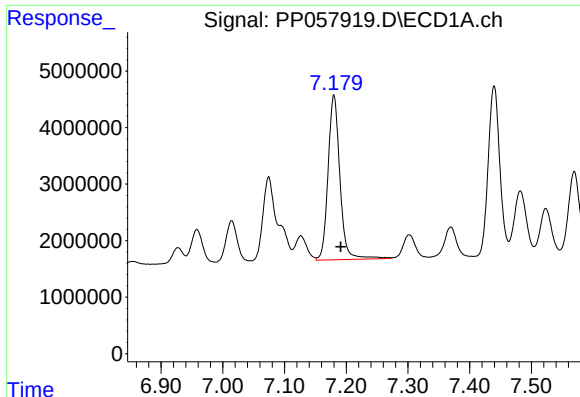
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 46605395
Conc: 678.86 ng/ml



#30 AR-1254-5

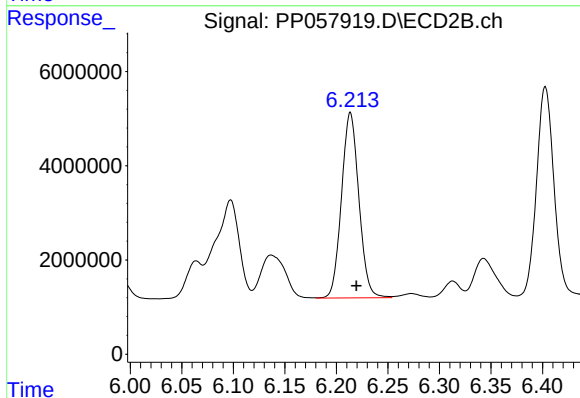
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 60439100
Conc: 417.51 ng/ml



#31 AR-1260-1

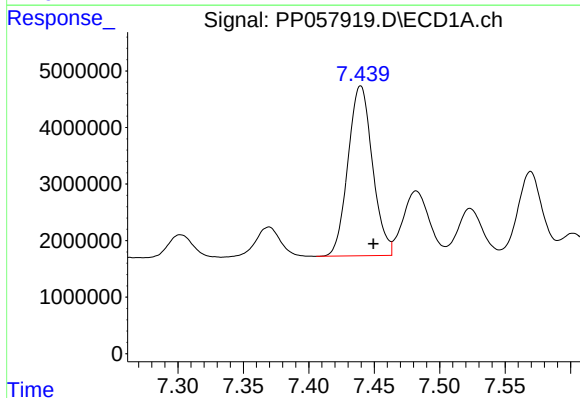
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 38976827
Conc: 494.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



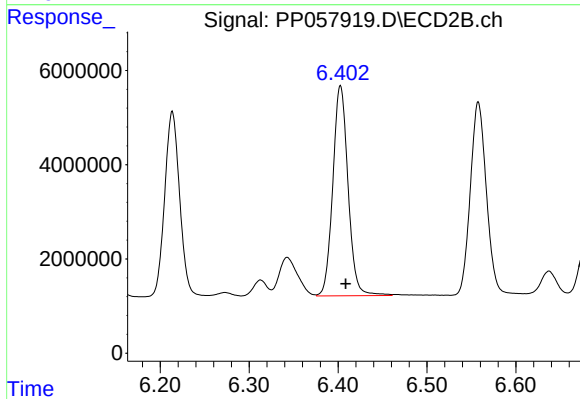
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 46147928
Conc: 419.74 ng/ml



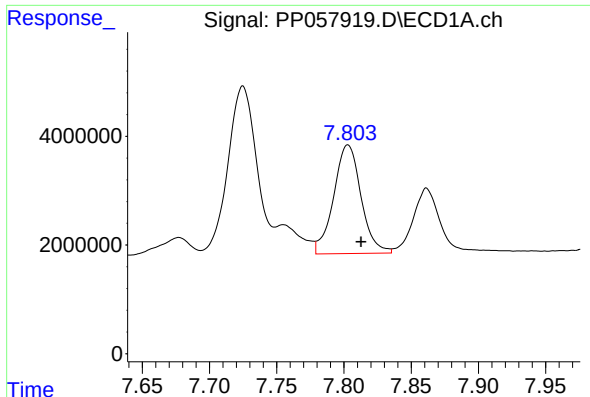
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 39163672
Conc: 488.82 ng/ml



#32 AR-1260-2

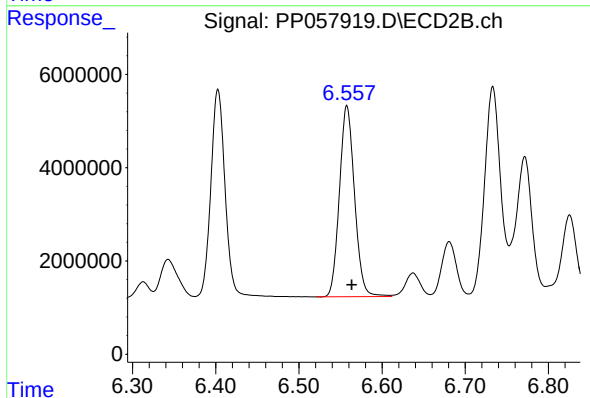
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 53159110
Conc: 418.26 ng/ml



#33 AR-1260-3

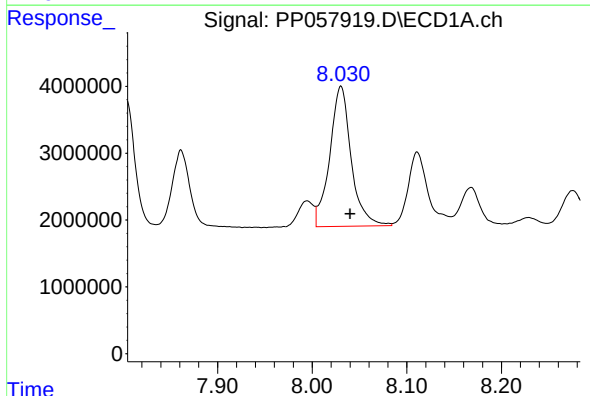
R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 28264699
Conc: 496.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



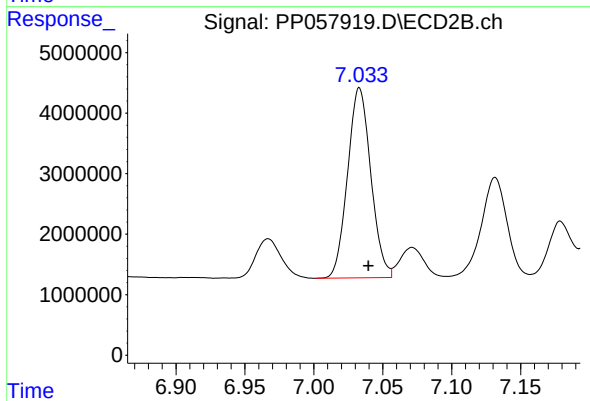
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 51631535
Conc: 421.06 ng/ml



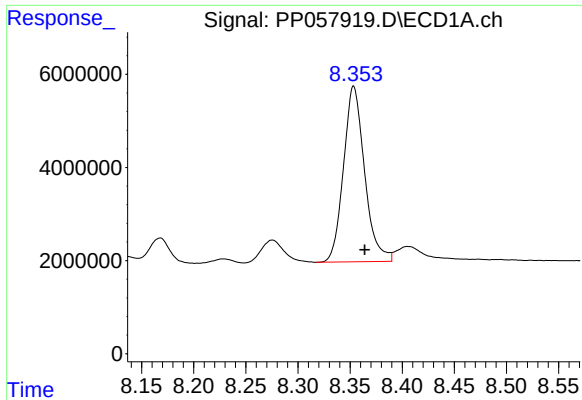
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 33131299
Conc: 498.64 ng/ml



#34 AR-1260-4

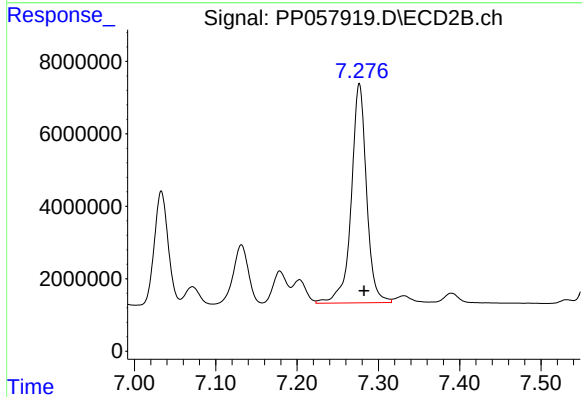
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 36857526
Conc: 421.80 ng/ml



#35 AR-1260-5

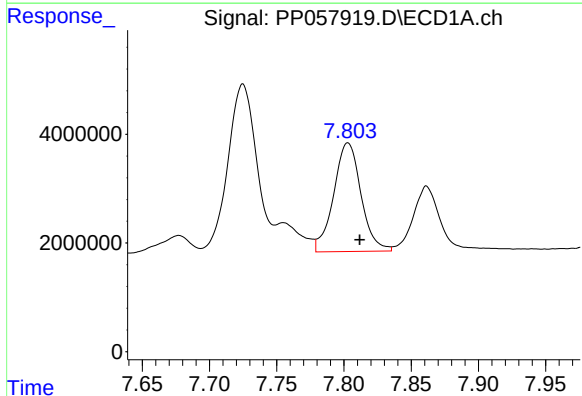
R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 53029975
Conc: 493.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



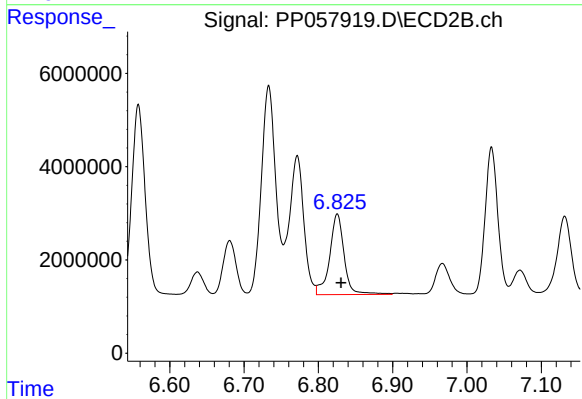
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 79123659
Conc: 428.38 ng/ml



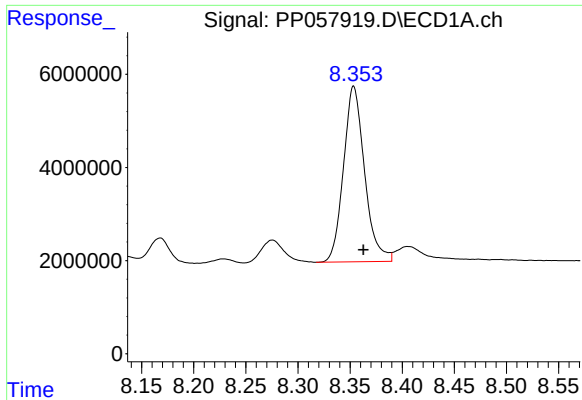
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 28264699
Conc: 328.23 ng/ml



#36 AR-1262-1

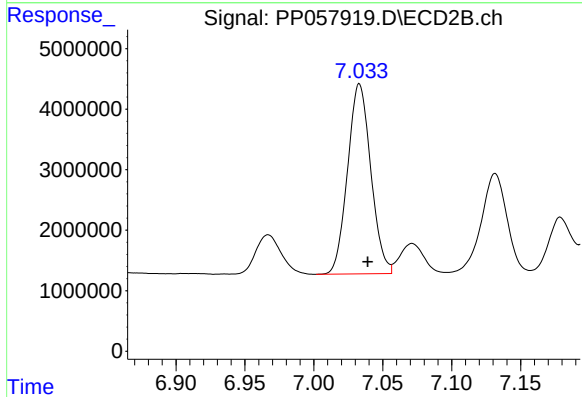
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 23469943
Conc: 369.39 ng/ml



#37 AR-1262-2

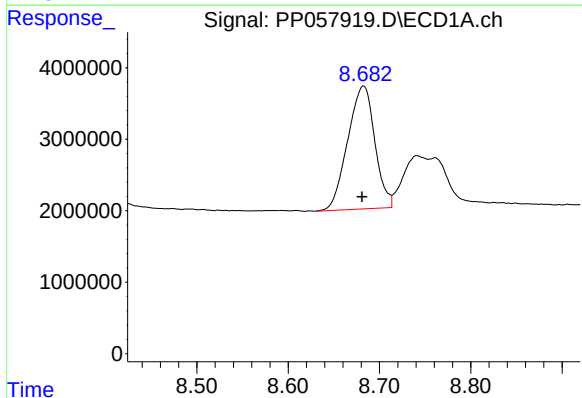
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 53029975
Conc: 435.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



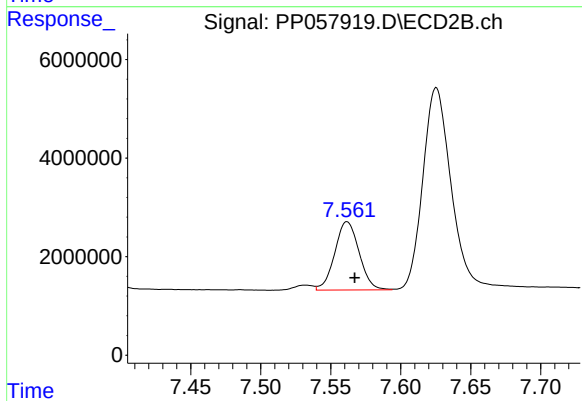
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 36857526
Conc: 297.31 ng/ml



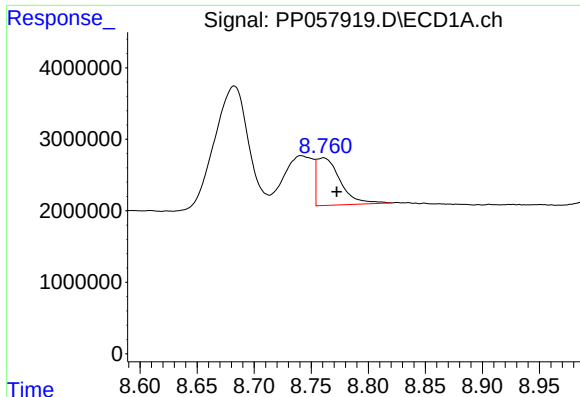
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 35458003
Conc: 407.84 ng/ml



#38 AR-1262-3

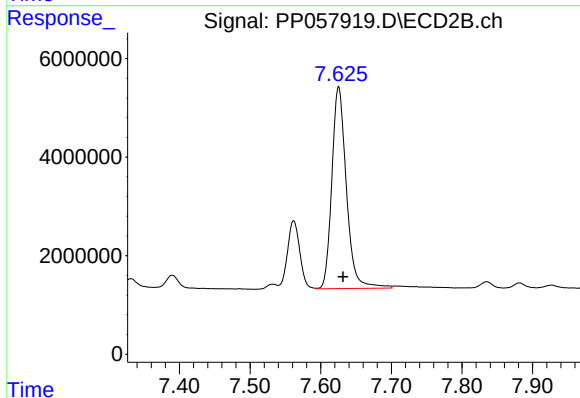
R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 16762548
Conc: 178.64 ng/ml



#39 AR-1262-4

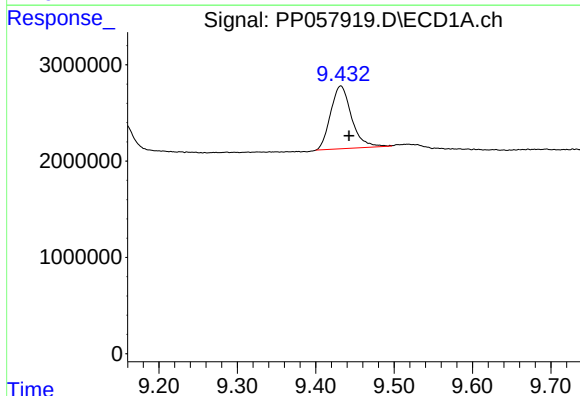
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 9645527
Conc: 143.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



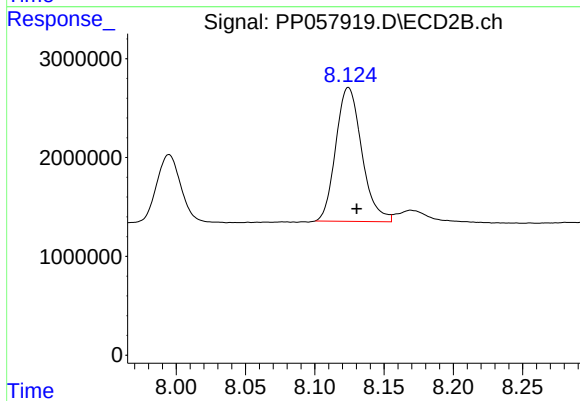
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 58579323
Conc: 343.87 ng/ml



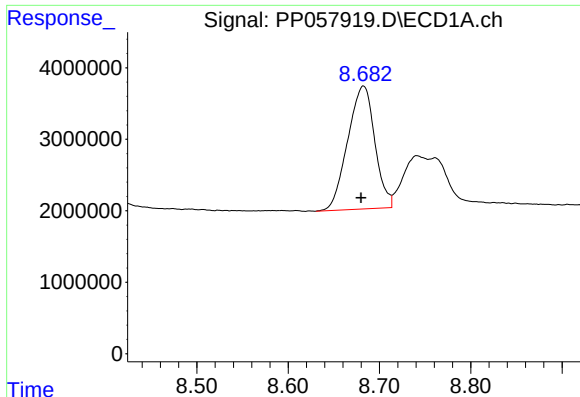
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 12069912
Conc: 315.24 ng/ml



#40 AR-1262-5

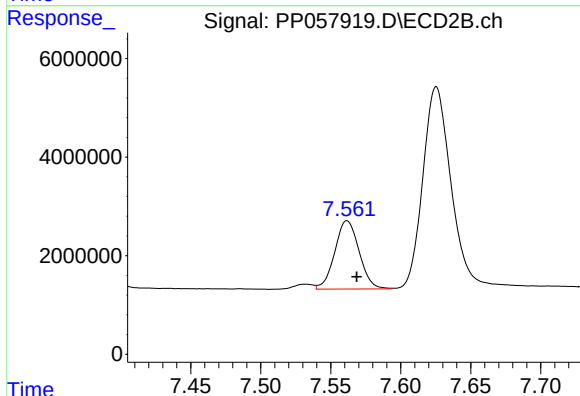
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 17686869
Conc: 240.32 ng/ml



#41 AR-1268-1

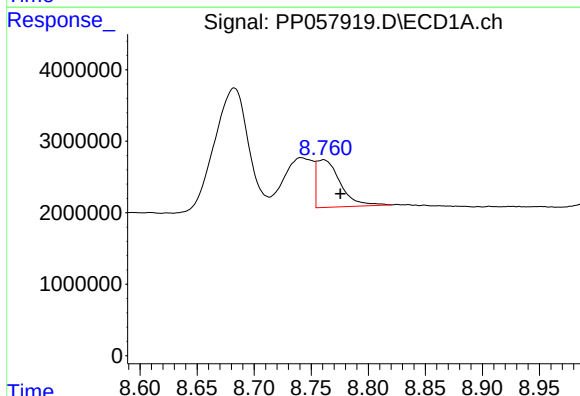
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 35458003
Conc: 227.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



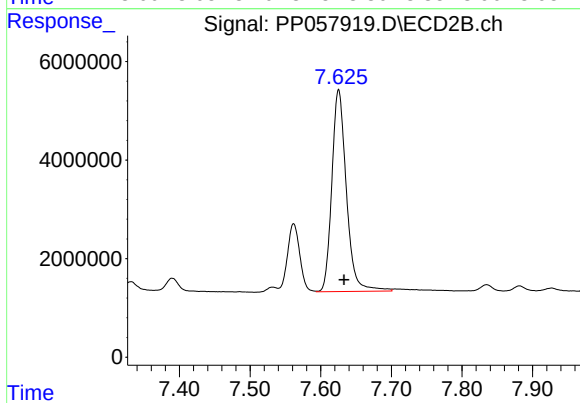
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 16762548
Conc: 63.68 ng/ml



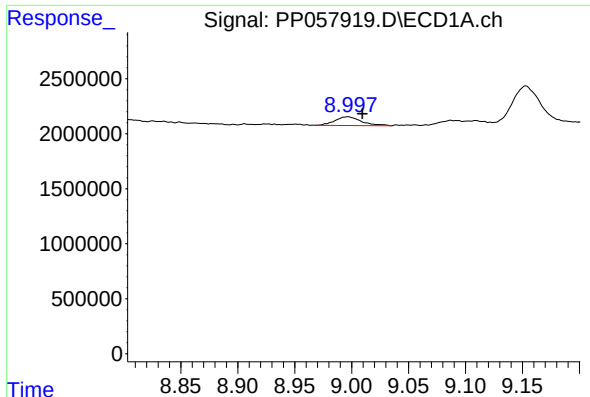
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.015 min
Response: 9645527
Conc: 73.92 ng/ml



#42 AR-1268-2

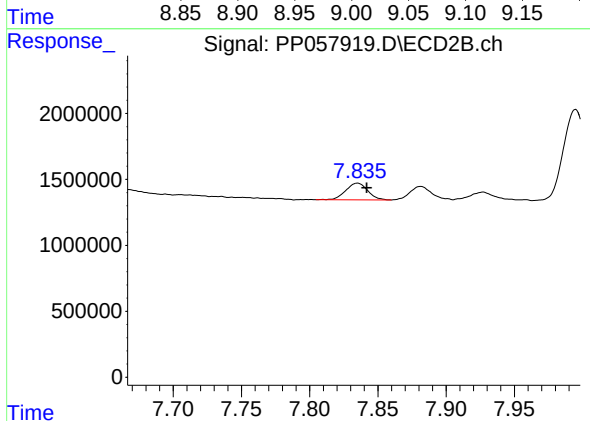
R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 58579323
Conc: 239.27 ng/ml



#43 AR-1268-3

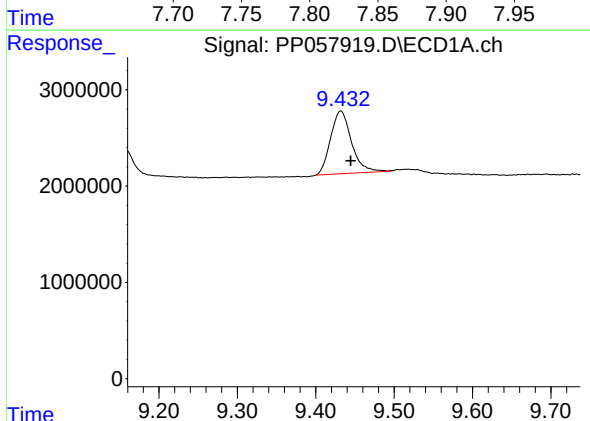
R.T.: 8.997 min
Delta R.T.: -0.013 min
Response: 1270541
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



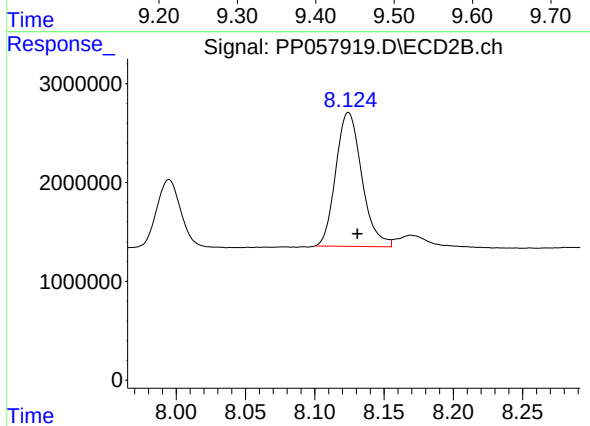
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 1414622
Conc: 6.98 ng/ml



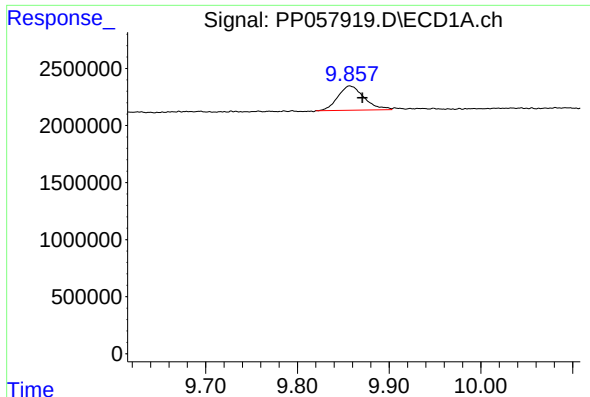
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.013 min
Response: 12069912
Conc: 285.01 ng/ml



#44 AR-1268-4

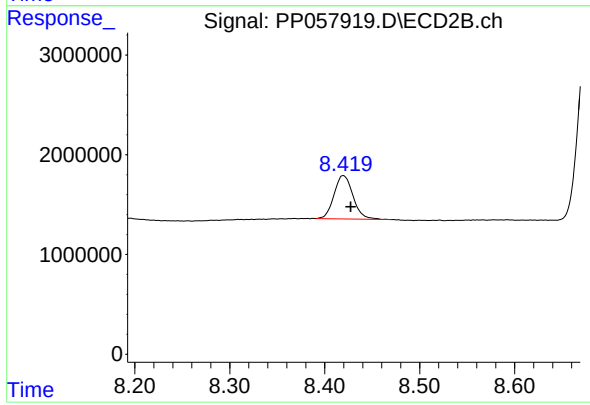
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 17686869
Conc: 213.56 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.014 min
Response: 4206723
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 6021444
Conc: 11.64 ng/ml