

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 23:15
 Operator : YP\AJ
 Sample : PB146218BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:14:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.350	3.599	30897187	50532667	21.292	20.673
2)	SA Decachlor...	10.099	8.565	30672600	25858020	21.686	22.203
Target Compounds							
3)	L1 AR-1016-1	5.527	4.672	26830481	41429739	474.900	464.773
4)	L1 AR-1016-2	5.549	4.691	38322223	58595215	476.602	465.780
5)	L1 AR-1016-3	5.611	4.866	23478556	30940272	479.417	470.831
6)	L1 AR-1016-4	5.712	4.906	19672470	24560891	486.138	462.029
7)	L1 AR-1016-5	6.006	5.118	19614324	31288921	479.220	455.067
8)	L2 AR-1221-1	4.558	3.809	2281881	4161280	133.286	137.862
9)	L2 AR-1221-2	4.649	3.895	3037172	5409716	231.894	236.833
10)	L2 AR-1221-3	4.727	3.970	13651640	22945673	341.159	337.208
11)	L3 AR-1232-1	4.727	3.970	13651640	22945673	445.560	447.283
12)	L3 AR-1232-2	5.257	4.691	18509132	58595215	1239.428	1221.786
13)	L3 AR-1232-3	5.549	4.866	38322223	30940272	1267.824	1239.461
14)	L3 AR-1232-4	5.712	4.948	19672470	30175238	1275.836	1319.240
15)	L3 AR-1232-5	5.799	5.118	17154539	31288921	1375.291	1216.218
16)	L4 AR-1242-1	5.527	4.672	26830481	41429739	600.113	590.685
17)	L4 AR-1242-2	5.549	4.691	38322223	58595215	607.806	593.815
18)	L4 AR-1242-3	5.611	4.866	23478556	30940272	603.864	592.881
19)	L4 AR-1242-4	5.712	4.948	19672470	30175238	609.803	575.733
20)	L4 AR-1242-5	6.452	5.468	2824808	23879059	82.137	375.664 #
21)	L5 AR-1248-1	5.527	4.672	26830481	41429739	761.678	736.790
22)	L5 AR-1248-2	5.799	4.906	17154539	24560891	346.149	329.994
23)	L5 AR-1248-3	6.006	4.948	19614324	30175238	354.157	395.184
24)	L5 AR-1248-4	6.412	5.118	3204008	31288921	51.688	344.590 #
25)	L5 AR-1248-5	6.452	5.509	2824808	3821530	47.985	45.852
26)	L6 AR-1254-1	6.383	5.468	15146488	23879059	240.492	188.275
27)	L6 AR-1254-2	6.601	5.614	16841531	22433562	172.871	202.962
28)	L6 AR-1254-3	6.973	6.031	9207339	37005621	89.112	227.343 #
29)	L6 AR-1254-4	7.258	6.243	5960064	4022319	74.450	41.571 #
30)	L6 AR-1254-5	7.677	6.659	56385821	63541754	634.389	479.504
31)	L7 AR-1260-1	7.133	6.145	37692073	49153406	498.495	469.018
32)	L7 AR-1260-2	7.392	6.332	45604221	56651463	481.745	470.817
33)	L7 AR-1260-3	7.750	6.486	28650112	52662761	457.520	465.409
34)	L7 AR-1260-4	7.978	6.955	35904233	35559708	464.030	464.882
35)	L7 AR-1260-5	8.298	7.196	69648308	80082840	452.997	468.323
36)	L8 AR-1262-1	7.750	6.696	28650112	39356019	297.641	332.025
37)	L8 AR-1262-2	8.298	6.955	69648308	35559708	391.115	351.871
38)	L8 AR-1262-3	8.628f	7.478	46449661	13575870	591.504	209.732 #
39)	L8 AR-1262-4	8.679f	7.542	24193435	52941670	535.379	413.832
40)	L8 AR-1262-5	9.356	8.034	18744000	15301638	269.033	278.652
41)	L9 AR-1268-1	8.628f	7.478	46449661	13575870	227.500	73.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 23:15
 Operator : YP\AJ
 Sample : PB146218BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

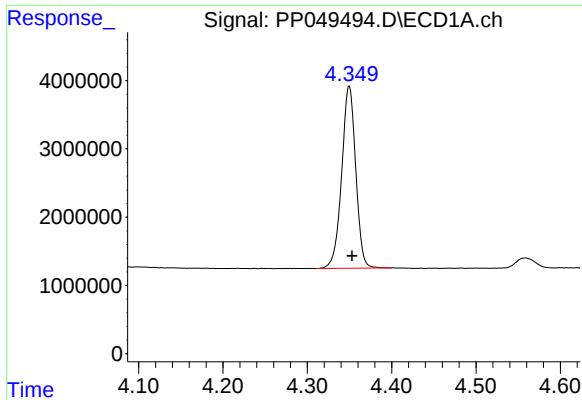
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 04:14:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.679f	7.542	24193435	52941670	130.430	306.005 #
43) L9	AR-1268-3	8.923	7.748	1752268	1195324	11.116	8.496
44) L9	AR-1268-4	9.356	8.034	18744000	15301638	250.412	253.049
45) L9	AR-1268-5	9.770	8.319	8245323	4729568	16.013	11.559 #

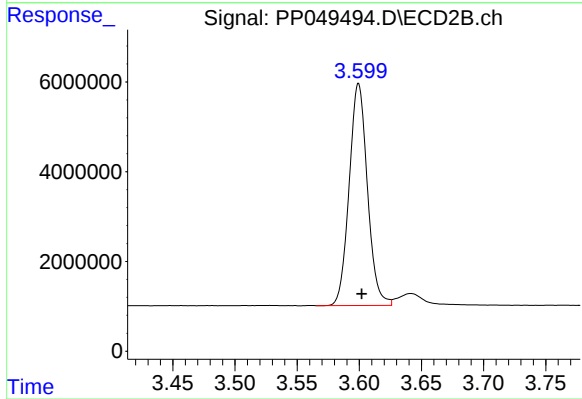
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

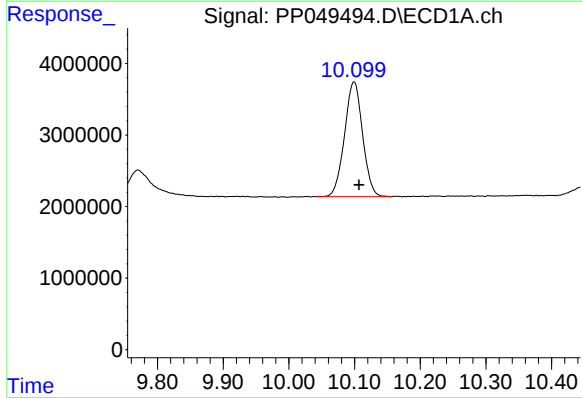
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 30897187
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



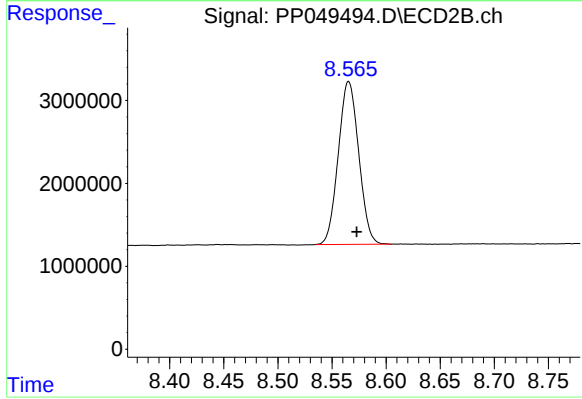
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 50532667
Conc: 20.67 ng/ml



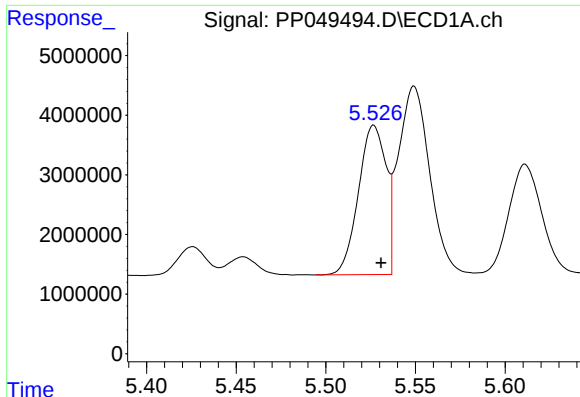
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 30672600
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

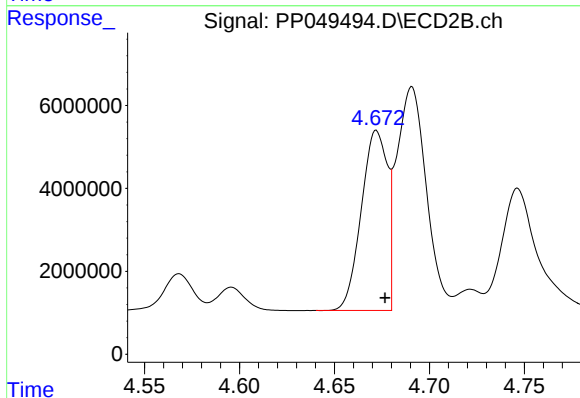
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 25858020
Conc: 22.20 ng/ml



#3 AR-1016-1

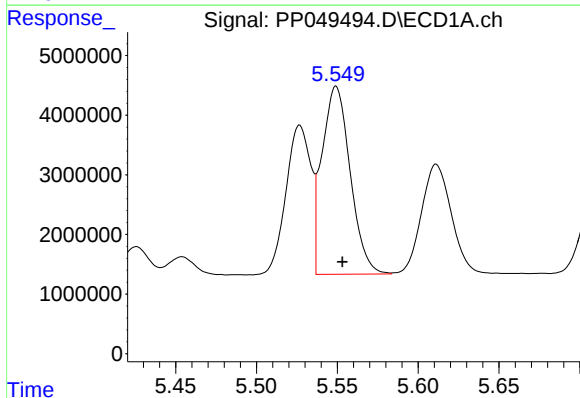
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 26830481
Conc: 474.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



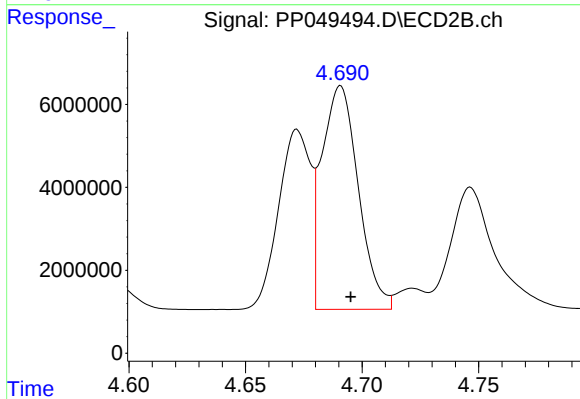
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 41429739
Conc: 464.77 ng/ml



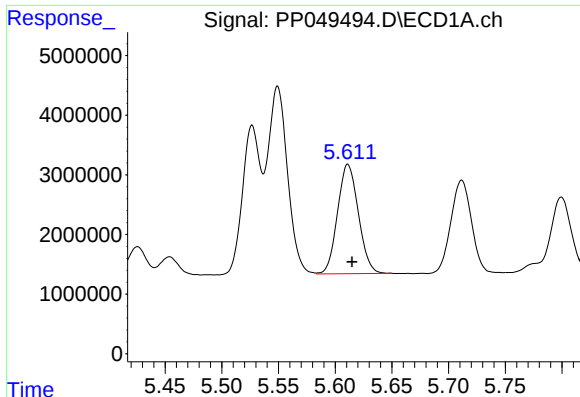
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 38322223
Conc: 476.60 ng/ml



#4 AR-1016-2

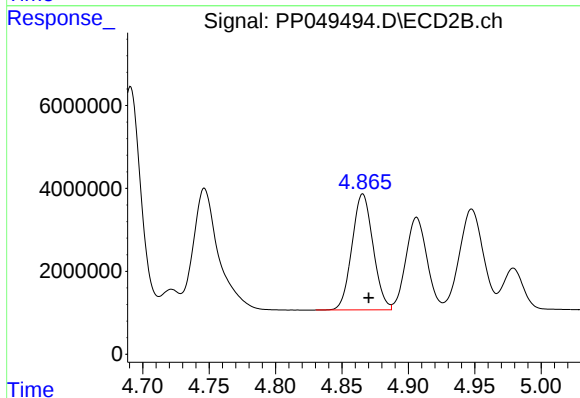
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 58595215
Conc: 465.78 ng/ml



#5 AR-1016-3

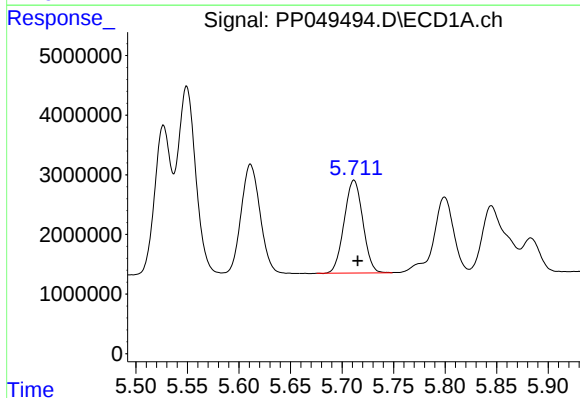
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 23478556
Conc: 479.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



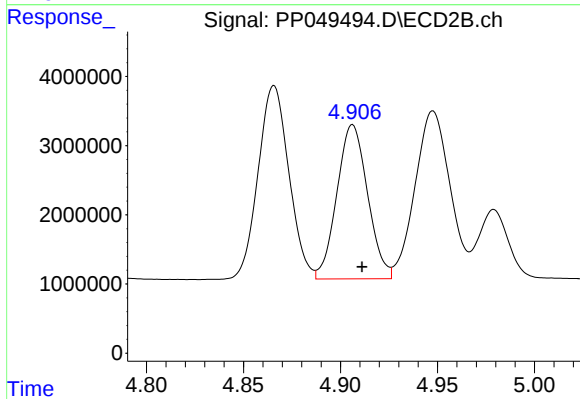
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 30940272
Conc: 470.83 ng/ml



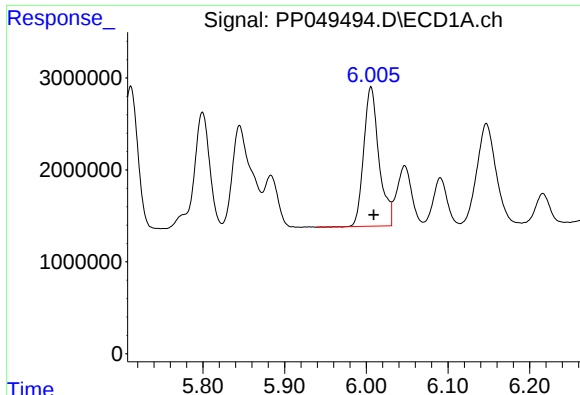
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 19672470
Conc: 486.14 ng/ml



#6 AR-1016-4

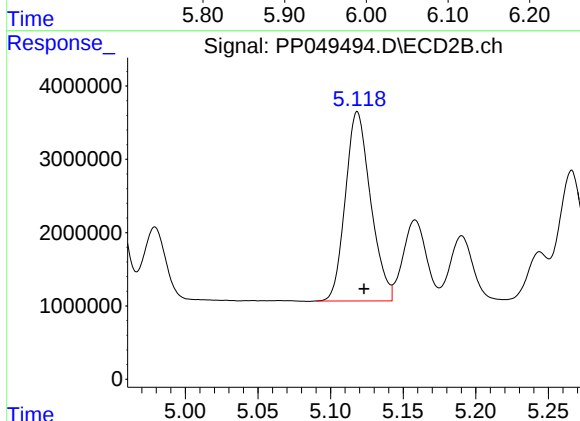
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 24560891
Conc: 462.03 ng/ml



#7 AR-1016-5

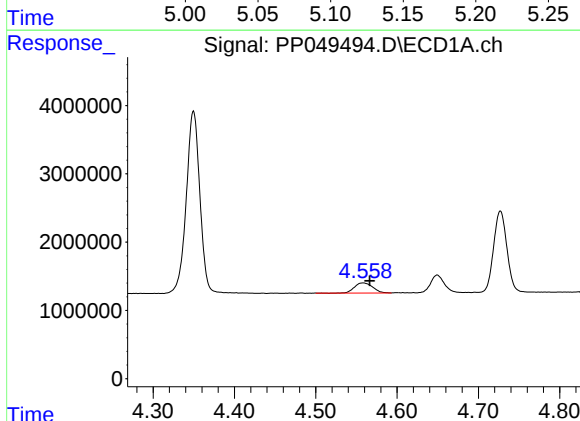
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 19614324
Conc: 479.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



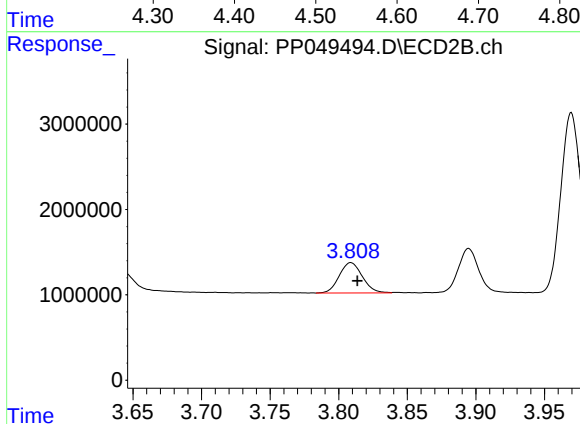
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 31288921
Conc: 455.07 ng/ml



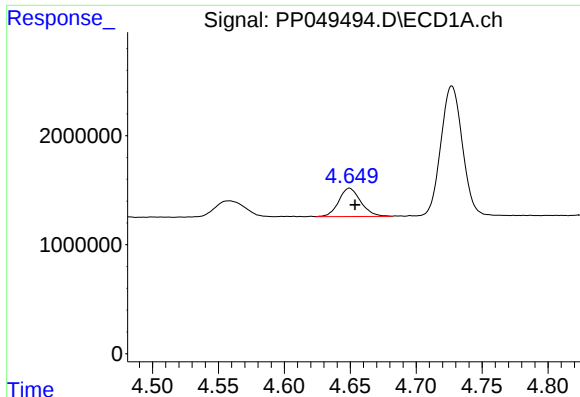
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2281881
Conc: 133.29 ng/ml



#8 AR-1221-1

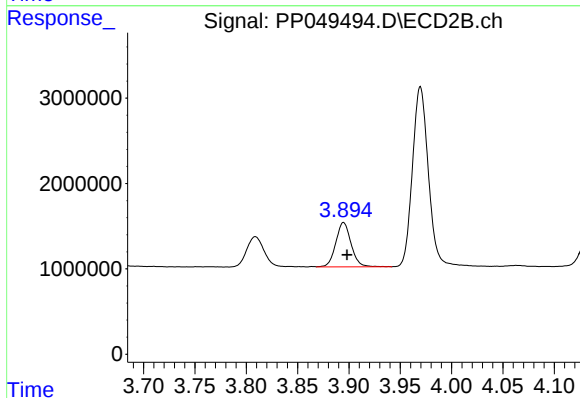
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4161280
Conc: 137.86 ng/ml



#9 AR-1221-2

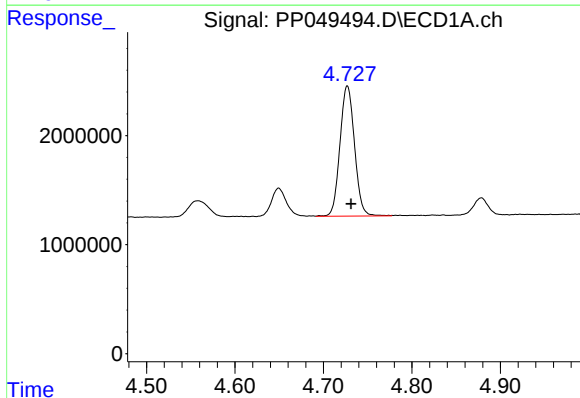
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 3037172
Conc: 231.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



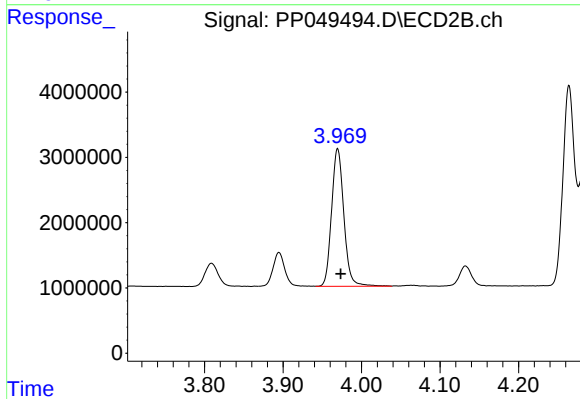
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 5409716
Conc: 236.83 ng/ml



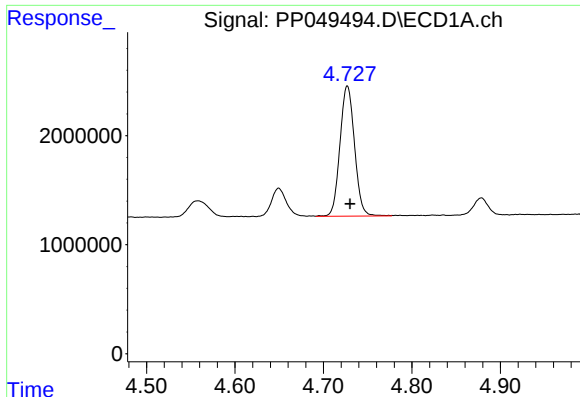
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 13651640
Conc: 341.16 ng/ml



#10 AR-1221-3

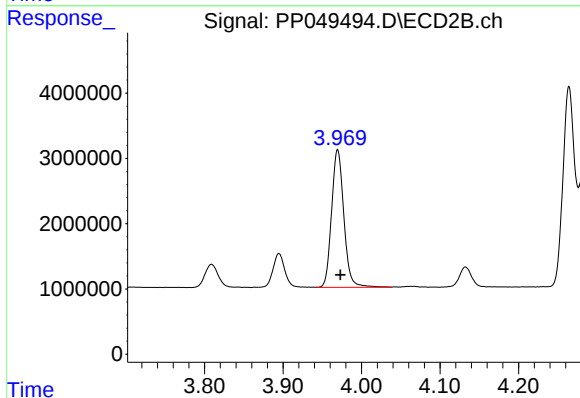
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 22945673
Conc: 337.21 ng/ml



#11 AR-1232-1

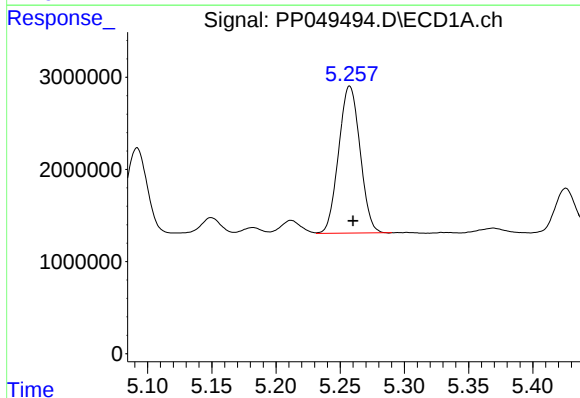
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 13651640
Conc: 445.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



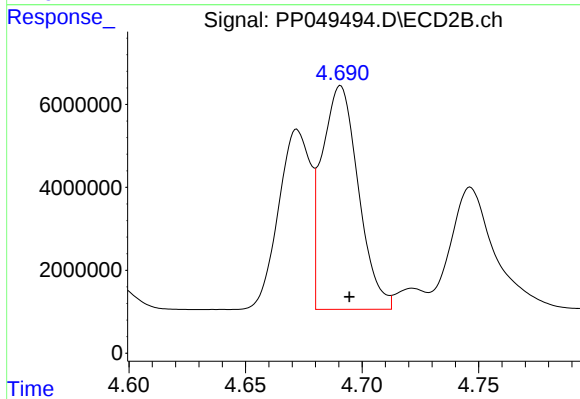
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 22945673
Conc: 447.28 ng/ml



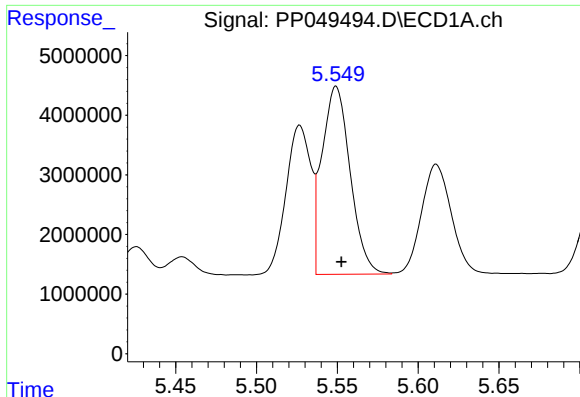
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 18509132
Conc: 1239.43 ng/ml



#12 AR-1232-2

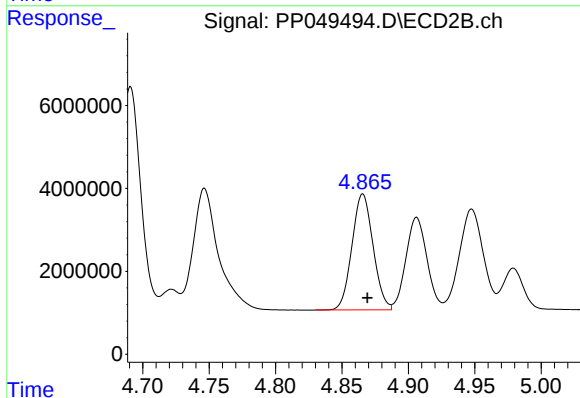
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 58595215
Conc: 1221.79 ng/ml



#13 AR-1232-3

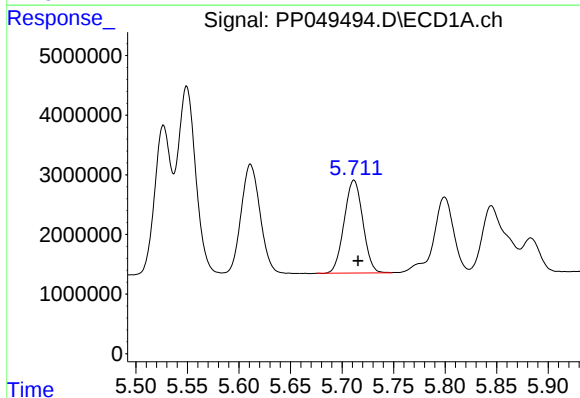
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 38322223
Conc: 1267.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



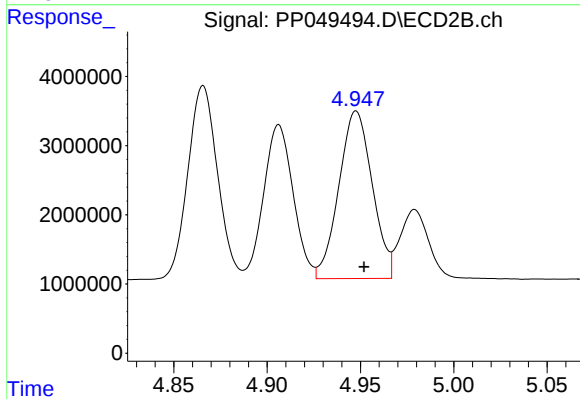
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 30940272
Conc: 1239.46 ng/ml



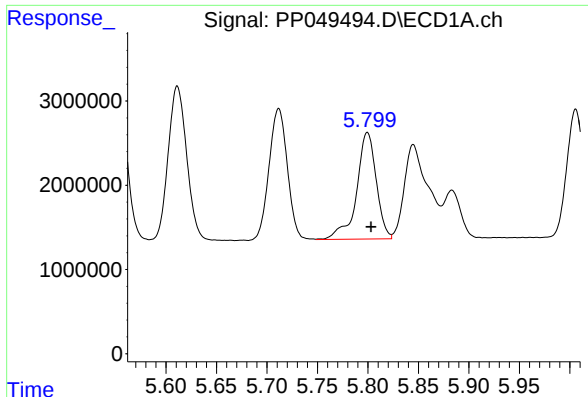
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 19672470
Conc: 1275.84 ng/ml



#14 AR-1232-4

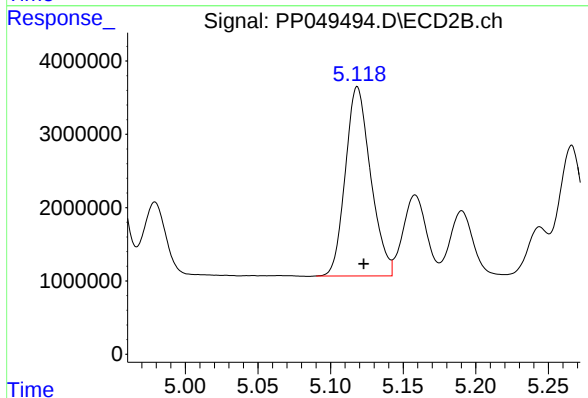
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 30175238
Conc: 1319.24 ng/ml



#15 AR-1232-5

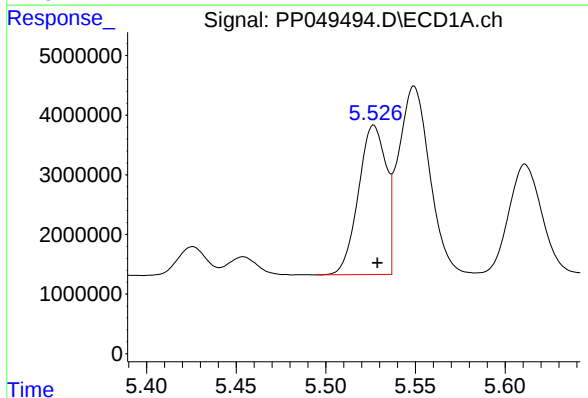
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 17154539
Conc: 1375.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



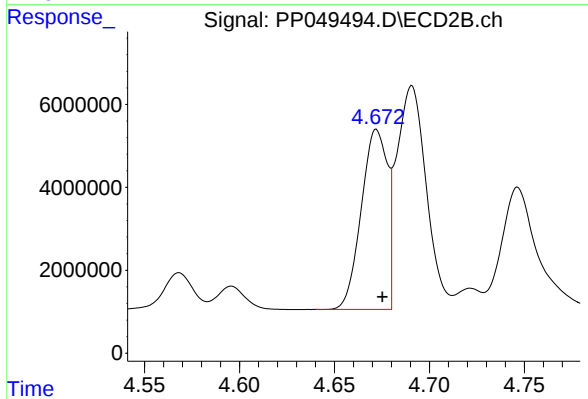
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 31288921
Conc: 1216.22 ng/ml



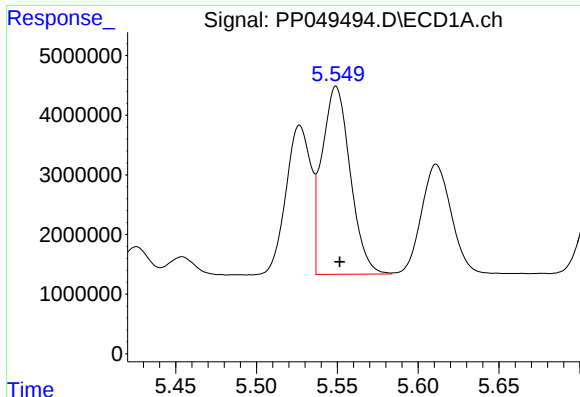
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 26830481
Conc: 600.11 ng/ml



#16 AR-1242-1

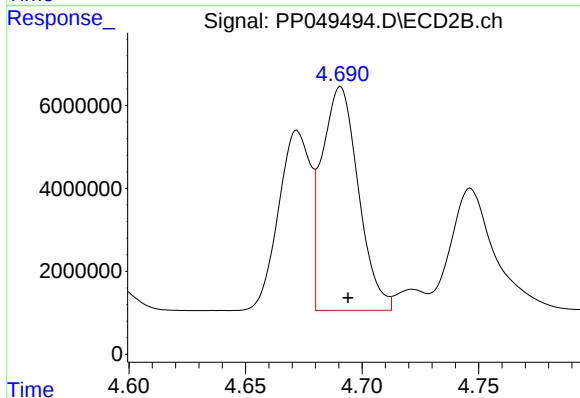
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 41429739
Conc: 590.68 ng/ml



#17 AR-1242-2

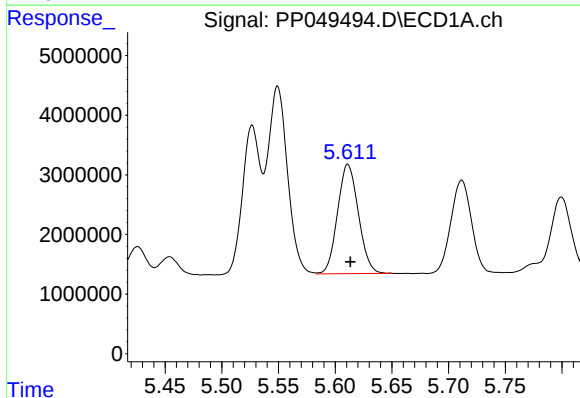
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38322223
Conc: 607.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



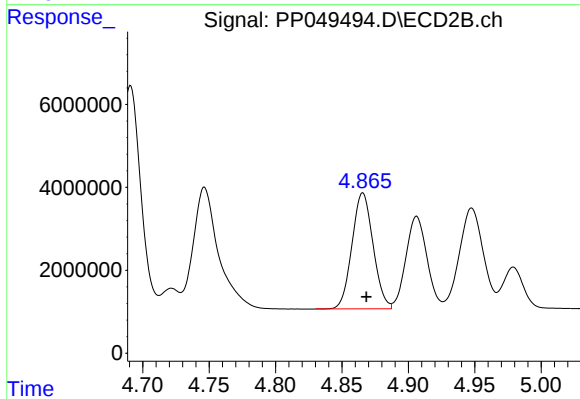
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 58595215
Conc: 593.82 ng/ml



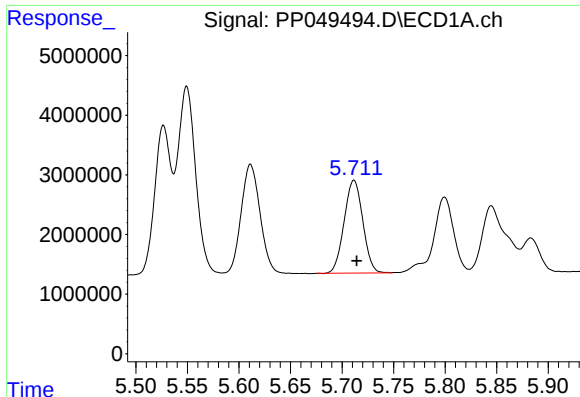
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 23478556
Conc: 603.86 ng/ml



#18 AR-1242-3

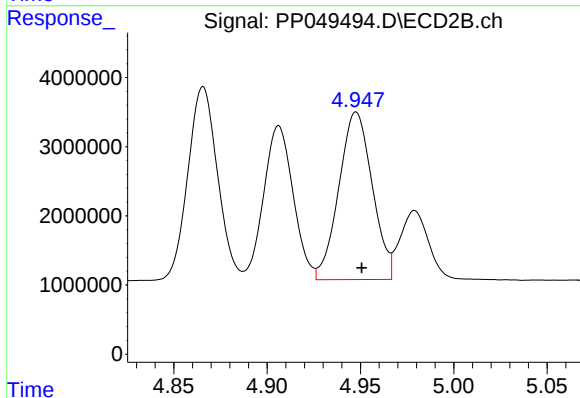
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 30940272
Conc: 592.88 ng/ml



#19 AR-1242-4

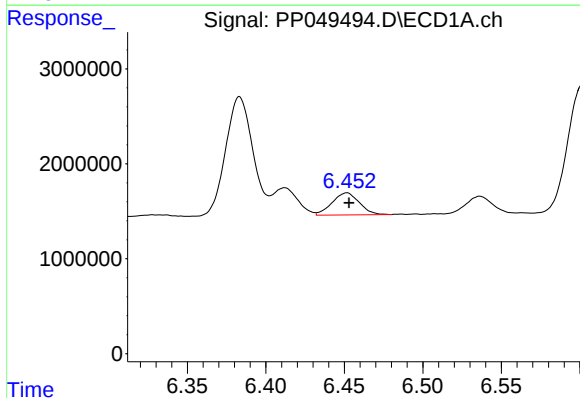
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 19672470
Conc: 609.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



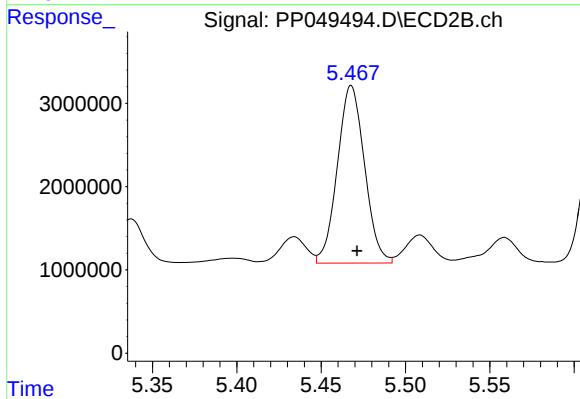
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 30175238
Conc: 575.73 ng/ml



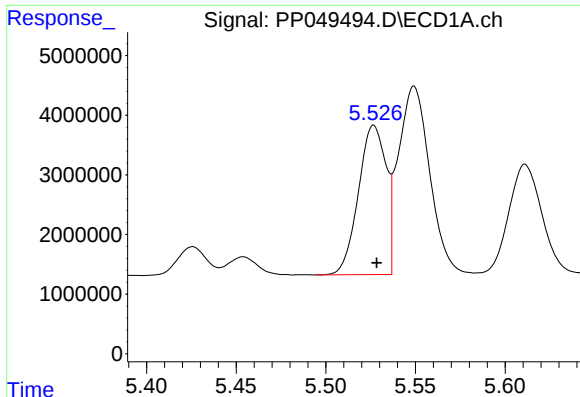
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 2824808
Conc: 82.14 ng/ml



#20 AR-1242-5

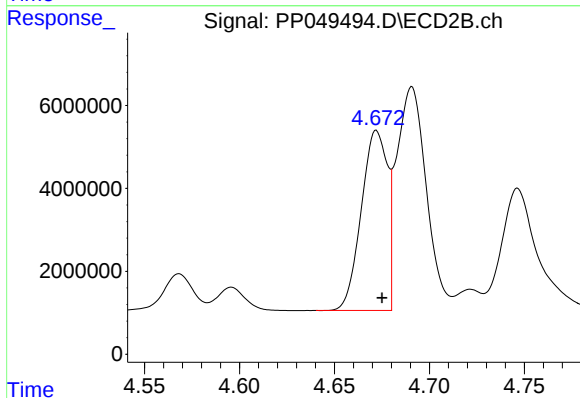
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 23879059
Conc: 375.66 ng/ml



#21 AR-1248-1

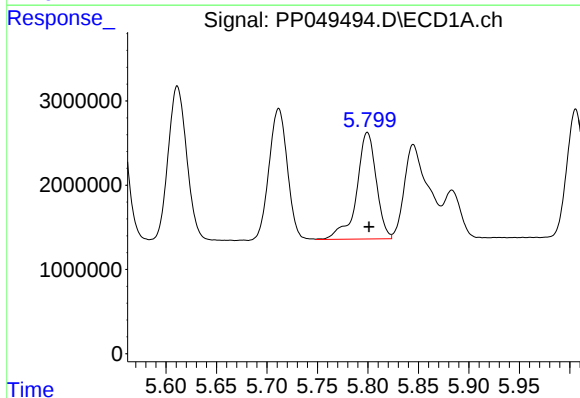
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 26830481
Conc: 761.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



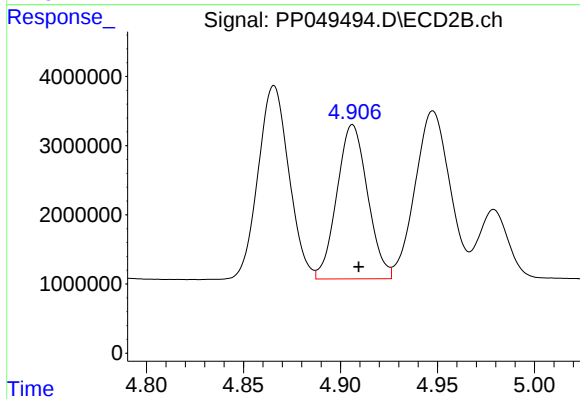
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 41429739
Conc: 736.79 ng/ml



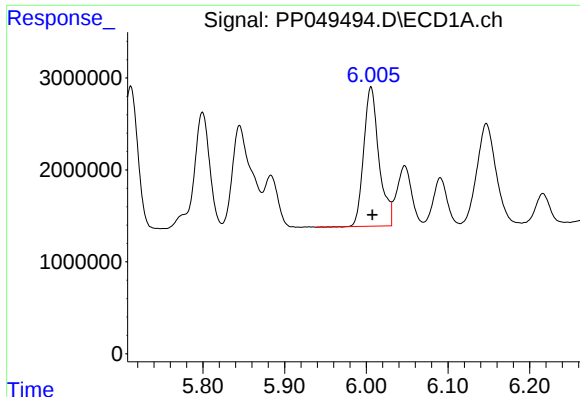
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 17154539
Conc: 346.15 ng/ml



#22 AR-1248-2

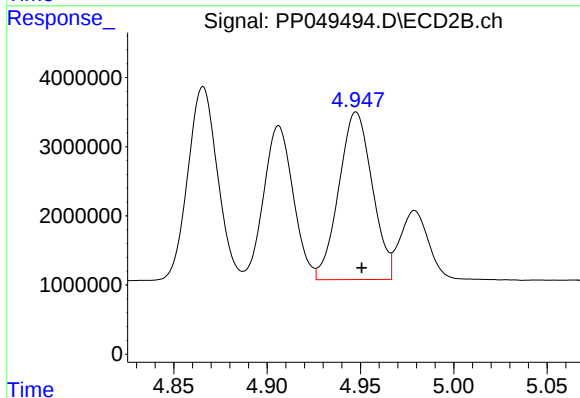
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 24560891
Conc: 329.99 ng/ml



#23 AR-1248-3

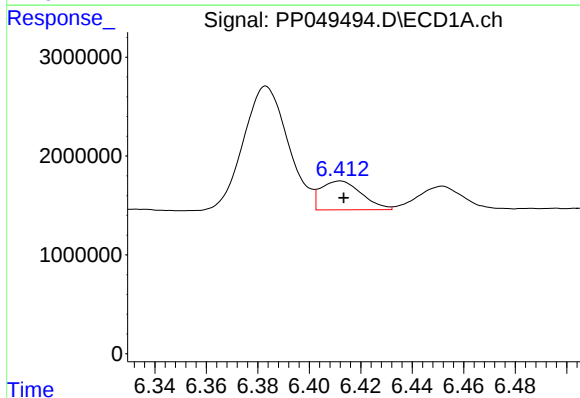
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 19614324
Conc: 354.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



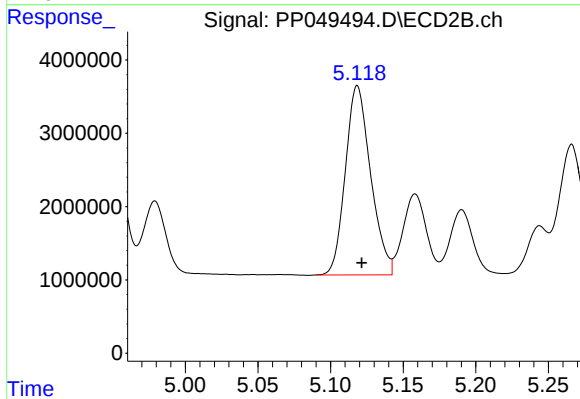
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 30175238
Conc: 395.18 ng/ml



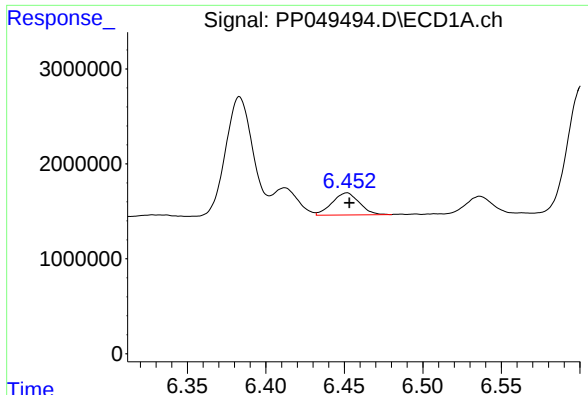
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 3204008
Conc: 51.69 ng/ml



#24 AR-1248-4

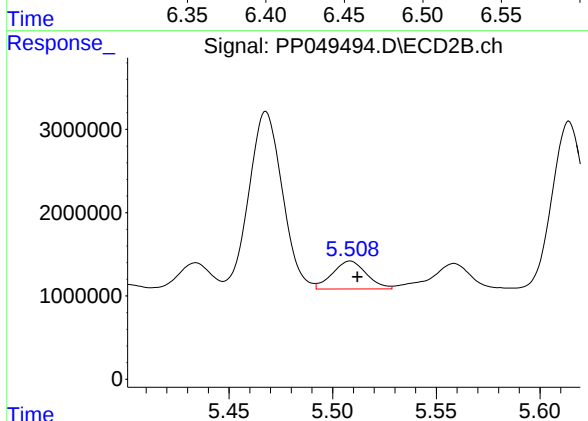
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 31288921
Conc: 344.59 ng/ml



#25 AR-1248-5

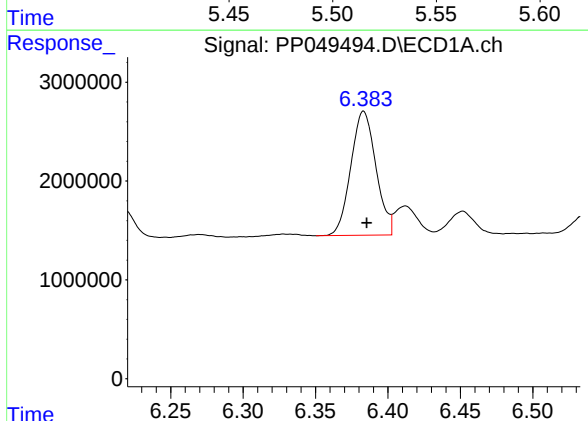
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 2824808
Conc: 47.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



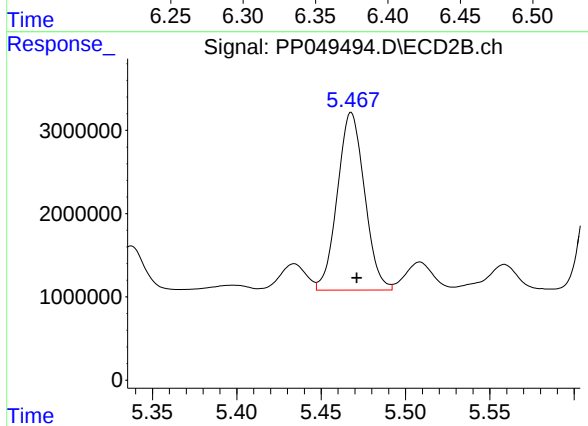
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 3821530
Conc: 45.85 ng/ml



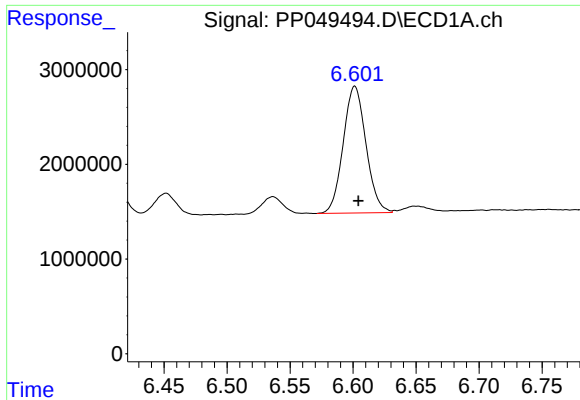
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 15146488
Conc: 240.49 ng/ml



#26 AR-1254-1

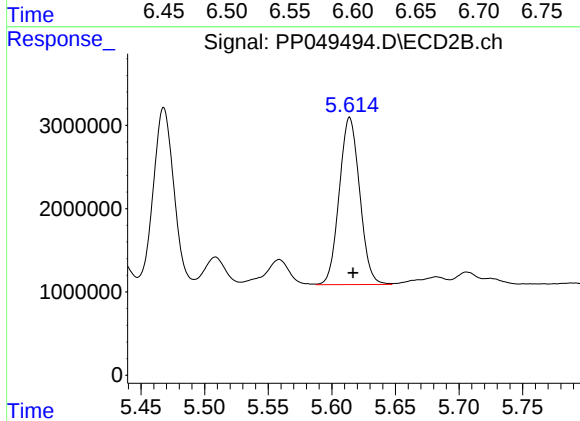
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 23879059
Conc: 188.27 ng/ml



#27 AR-1254-2

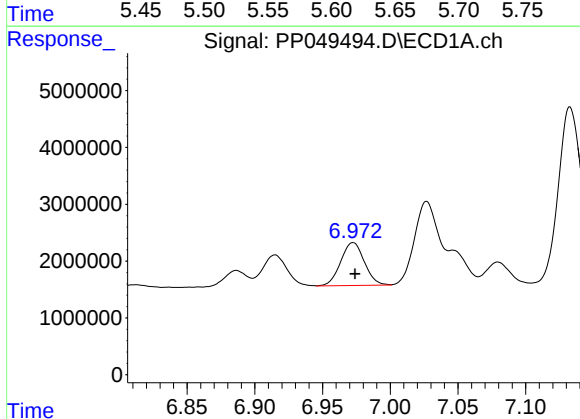
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 16841531
Conc: 172.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



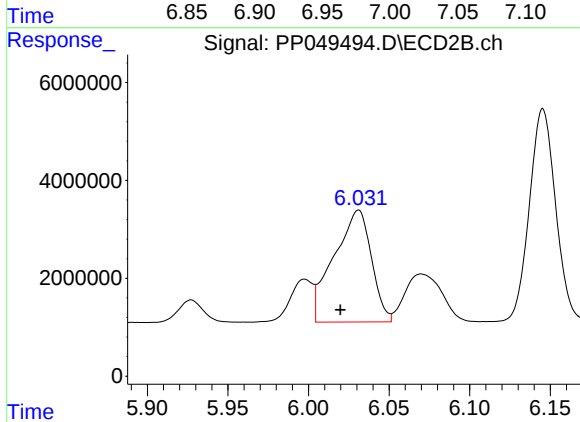
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 22433562
Conc: 202.96 ng/ml



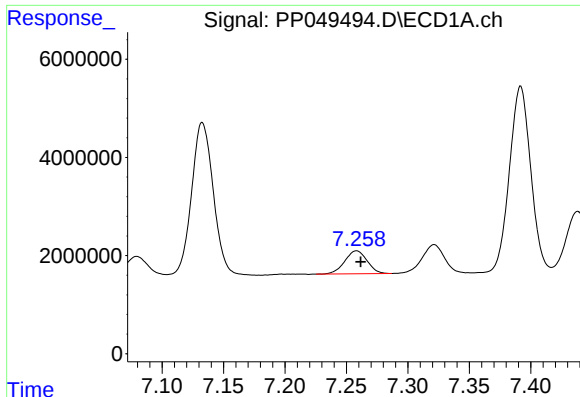
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 9207339
Conc: 89.11 ng/ml



#28 AR-1254-3

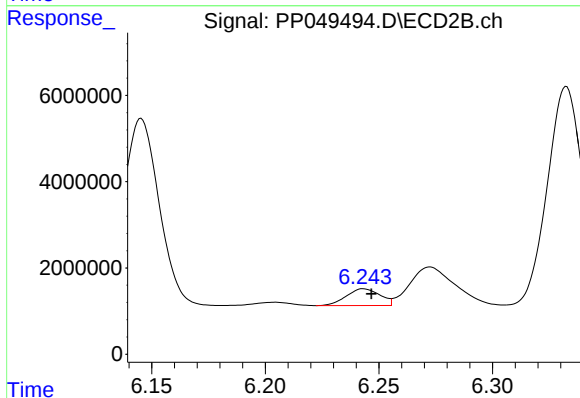
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 37005621
Conc: 227.34 ng/ml



#29 AR-1254-4

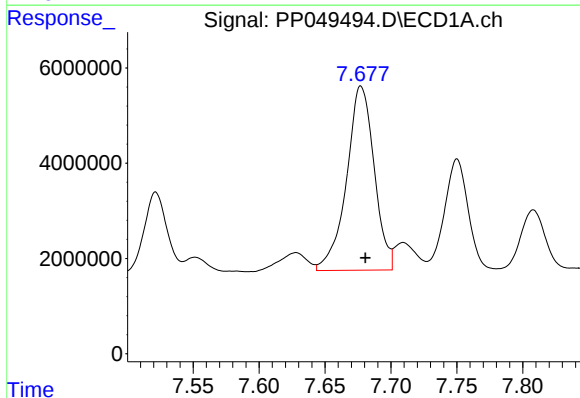
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5960064
Conc: 74.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



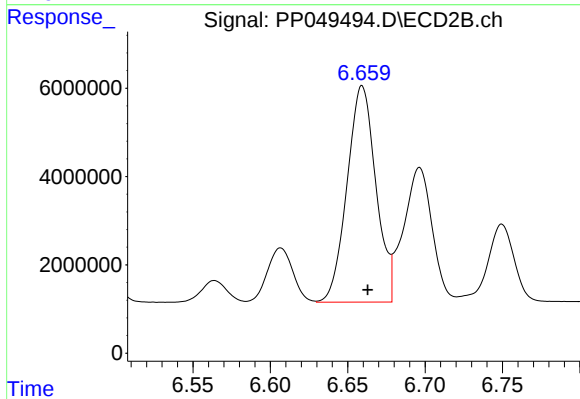
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 4022319
Conc: 41.57 ng/ml



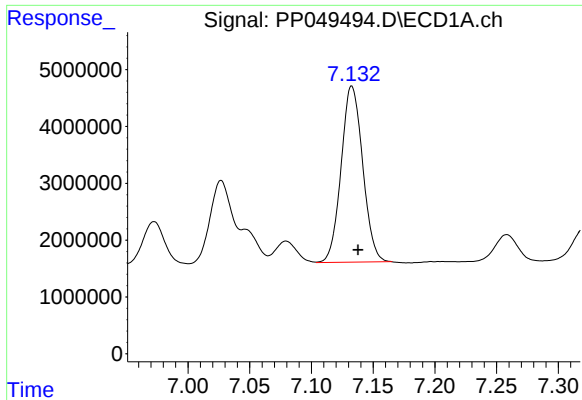
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 56385821
Conc: 634.39 ng/ml



#30 AR-1254-5

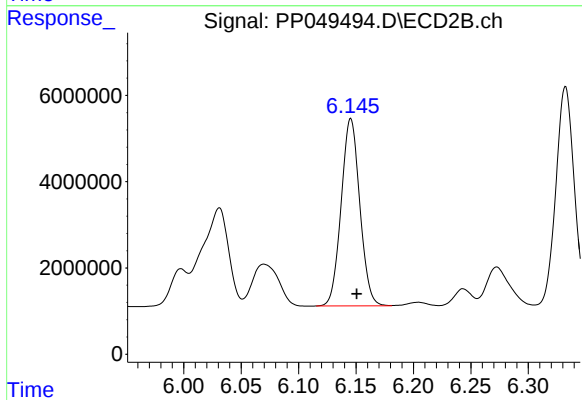
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 63541754
Conc: 479.50 ng/ml



#31 AR-1260-1

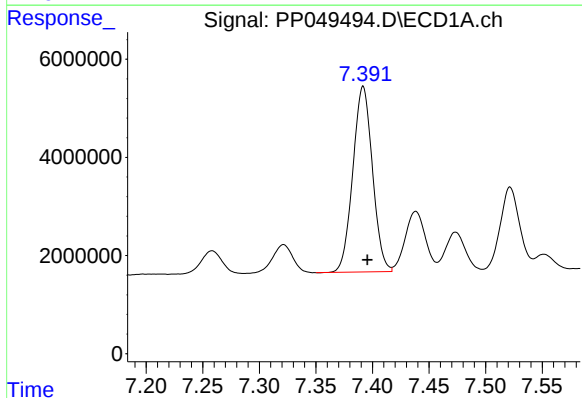
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 37692073
Conc: 498.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



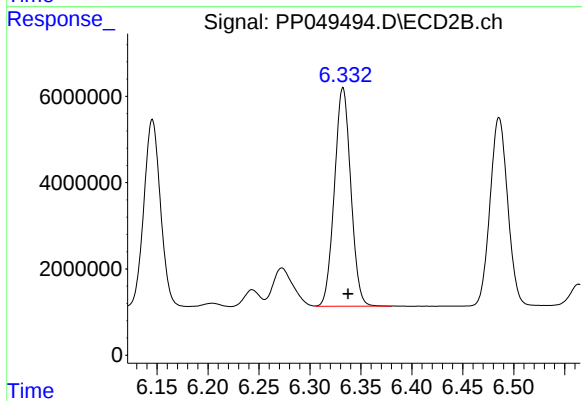
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 49153406
Conc: 469.02 ng/ml



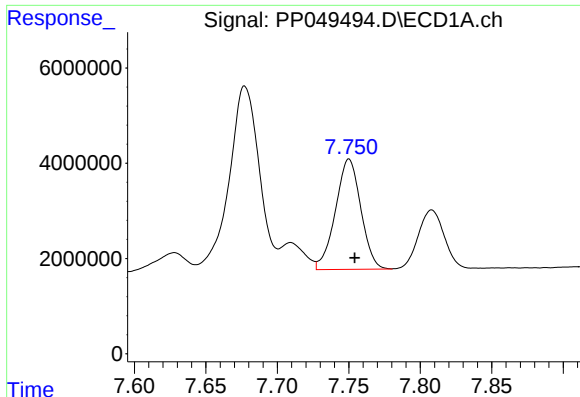
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 45604221
Conc: 481.74 ng/ml



#32 AR-1260-2

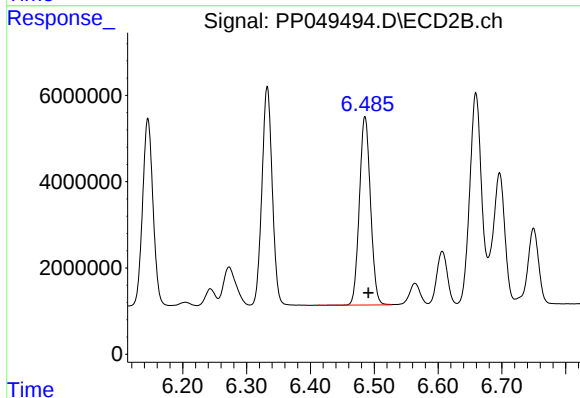
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 56651463
Conc: 470.82 ng/ml



#33 AR-1260-3

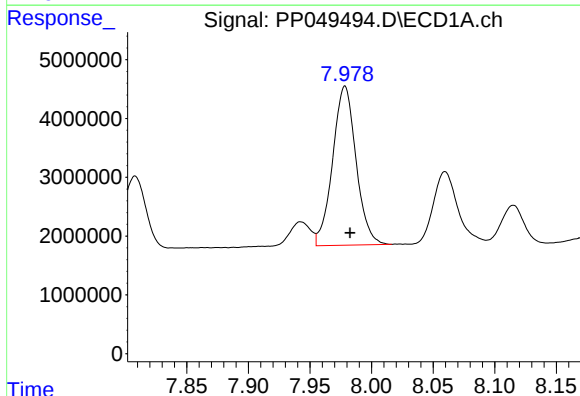
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 28650112
Conc: 457.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



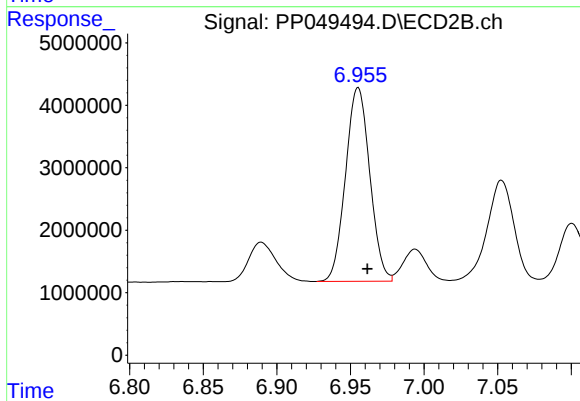
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 52662761
Conc: 465.41 ng/ml



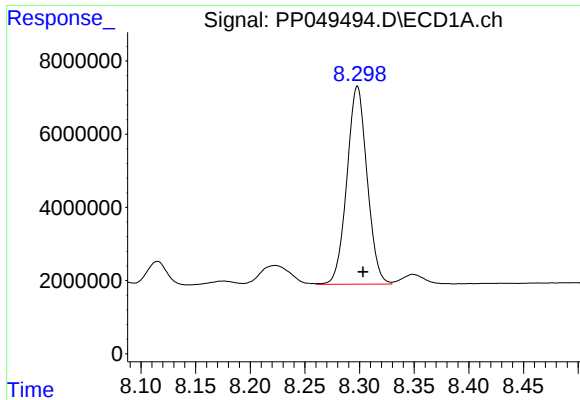
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 35904233
Conc: 464.03 ng/ml



#34 AR-1260-4

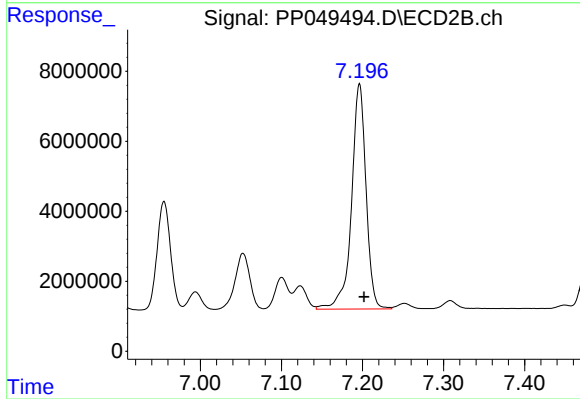
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 35559708
Conc: 464.88 ng/ml



#35 AR-1260-5

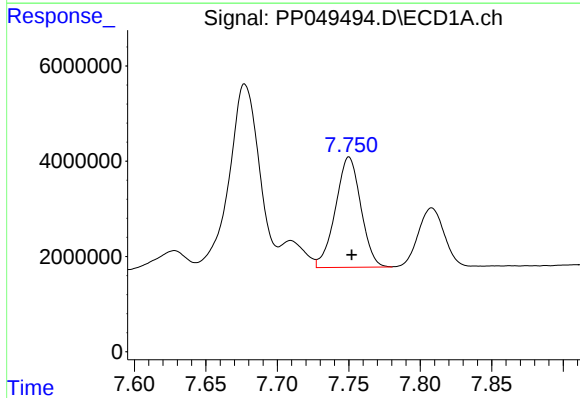
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 69648308
Conc: 453.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



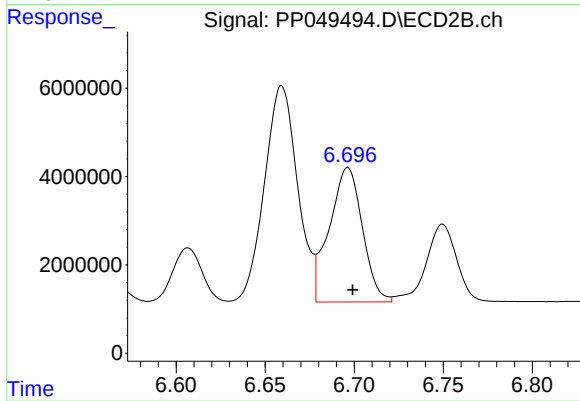
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 80082840
Conc: 468.32 ng/ml



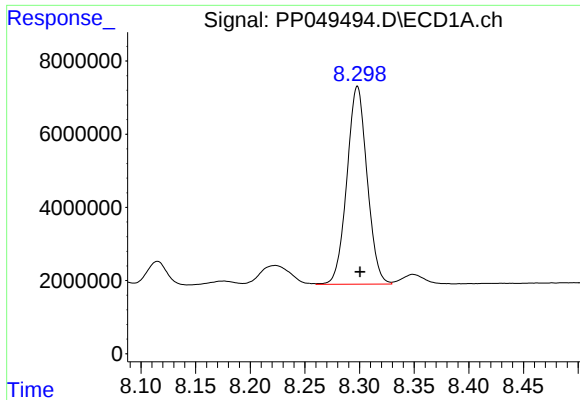
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 28650112
Conc: 297.64 ng/ml



#36 AR-1262-1

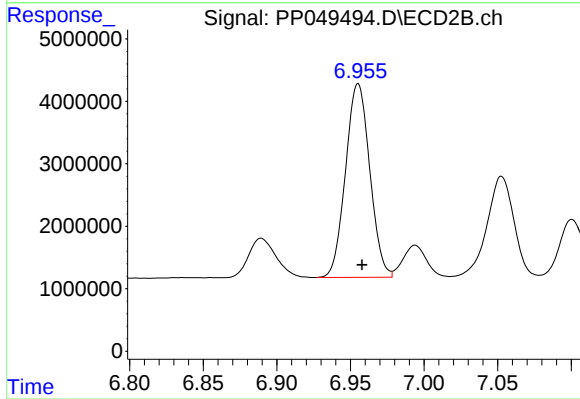
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 39356019
Conc: 332.03 ng/ml



#37 AR-1262-2

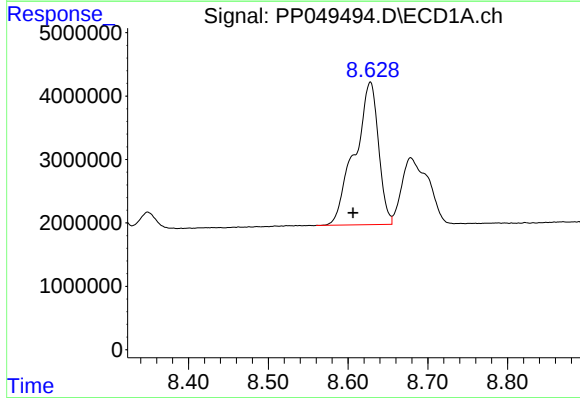
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 69648308
Conc: 391.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



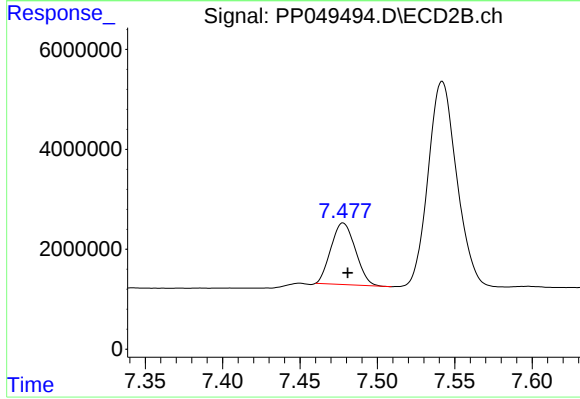
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 35559708
Conc: 351.87 ng/ml



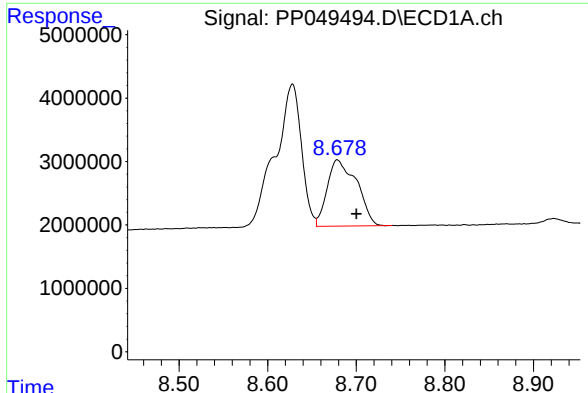
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 46449661
Conc: 591.50 ng/ml



#38 AR-1262-3

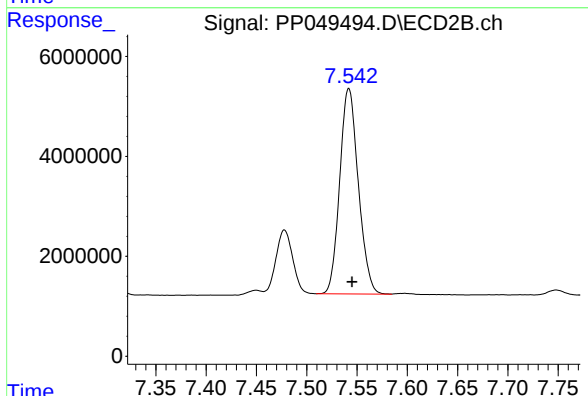
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 13575870
Conc: 209.73 ng/ml



#39 AR-1262-4

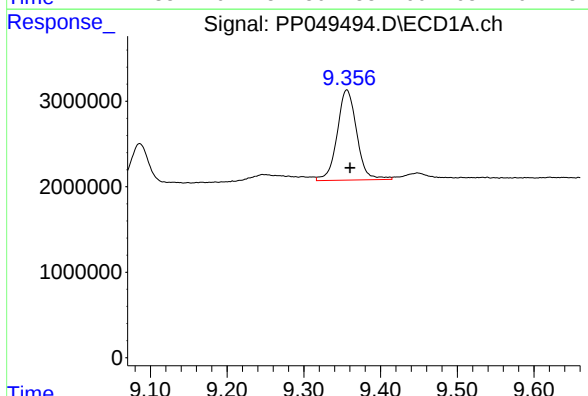
R.T.: 8.679 min
Delta R.T.: -0.022 min
Response: 24193435
Conc: 535.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



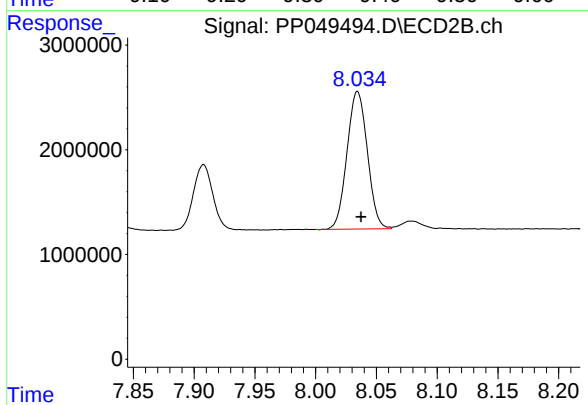
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 52941670
Conc: 413.83 ng/ml



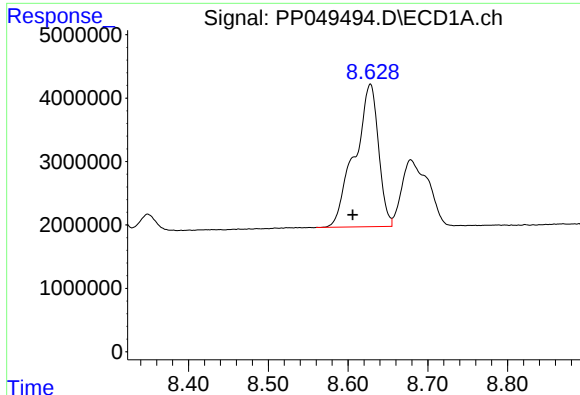
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 18744000
Conc: 269.03 ng/ml



#40 AR-1262-5

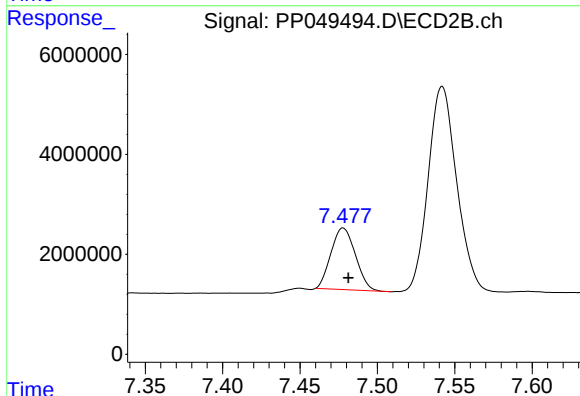
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 15301638
Conc: 278.65 ng/ml



#41 AR-1268-1

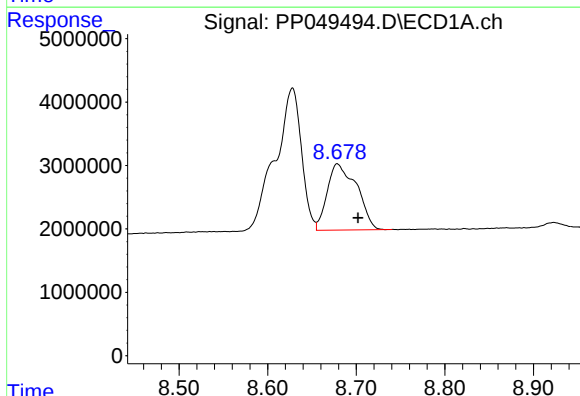
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 46449661
Conc: 227.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



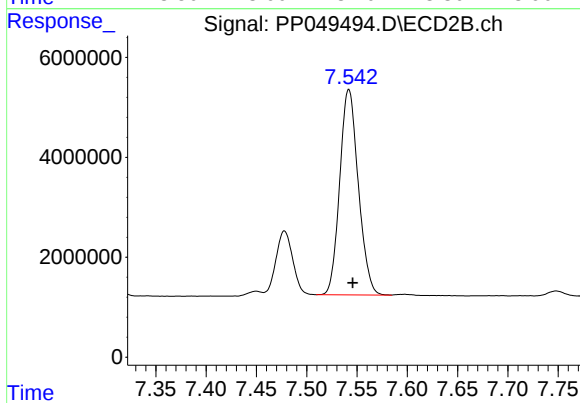
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 13575870
Conc: 73.91 ng/ml



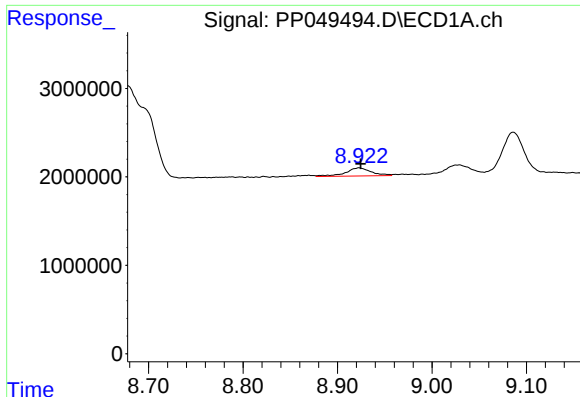
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.024 min
Response: 24193435
Conc: 130.43 ng/ml



#42 AR-1268-2

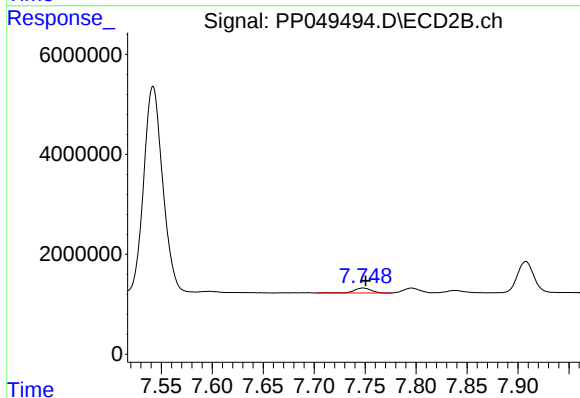
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 52941670
Conc: 306.01 ng/ml



#43 AR-1268-3

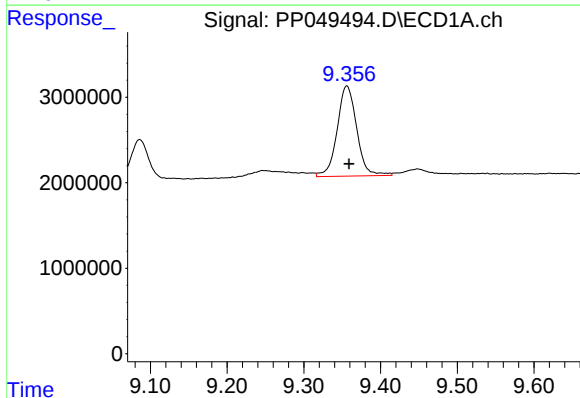
R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 1752268
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



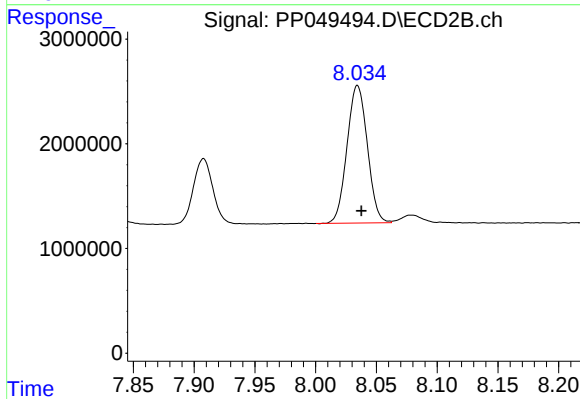
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 1195324
Conc: 8.50 ng/ml



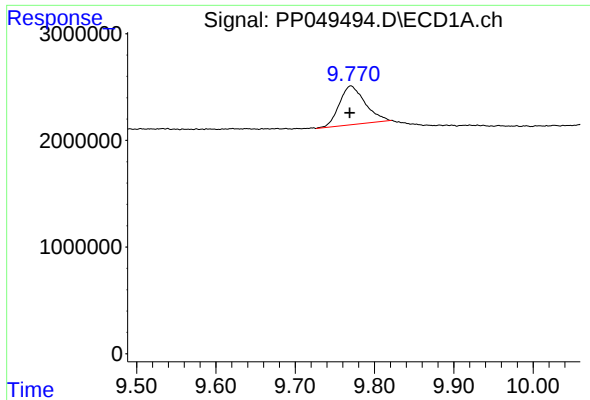
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 18744000
Conc: 250.41 ng/ml



#44 AR-1268-4

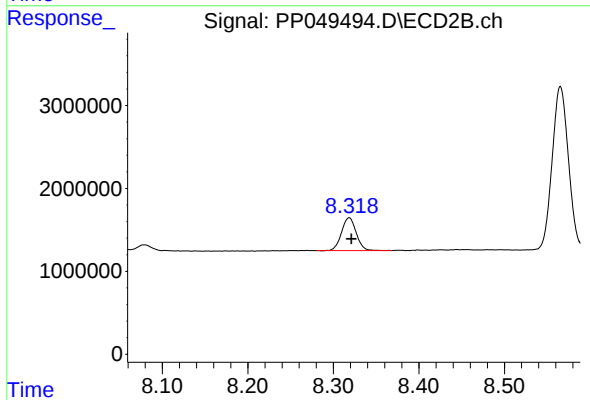
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 15301638
Conc: 253.05 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 8245323
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 4729568
Conc: 11.56 ng/ml