

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2022 00:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:26:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.198	113.0E6	102.2E6	47.167	53.720
2)	SA Decachlor...	10.381	8.603	89553781	55979440	46.985	45.714
Target Compounds							
3)	L1 AR-1016-1	5.322	4.373	39200976	49955946	455.634	721.083 #
4)	L1 AR-1016-2	5.345	4.373	56637039	49955946	465.191	526.695
5)	L1 AR-1016-3	5.413	4.559	34683542	27684144	457.599	532.267
6)	L1 AR-1016-4	5.522	4.607	28614581	21448981	454.886	532.867
7)	L1 AR-1016-5	5.845	4.834	28972642	24192708	469.303	474.381
8)	L2 AR-1221-1	4.266	3.428	3741517	3887709	134.491	165.578
9)	L2 AR-1221-2	4.366	3.518	5419839	5714783	266.630	318.748
10)	L2 AR-1221-3	4.448	3.599	20791719	20231971	327.734	386.391
11)	L3 AR-1232-1	4.448	3.599	20791719	20231971	355.464	417.797
12)	L3 AR-1232-2	5.025	4.373	29087722	49955946	977.292	1117.141
13)	L3 AR-1232-3	5.345	4.559	56637039	27684144	1017.216	1127.685
14)	L3 AR-1232-4	5.522	4.651	28614581	25963943	1000.579	1213.549
15)	L3 AR-1232-5	5.622	4.834	25356645	24192708	1212.304	1011.111
16)	L4 AR-1242-1	5.322	4.373	39200976	49955946	580.659	897.890 #
17)	L4 AR-1242-2	5.345	4.373	56637039	49955946	582.796	657.998
18)	L4 AR-1242-3	5.413	4.559	34683542	27684144	572.096	655.845
19)	L4 AR-1242-4	5.522	4.651	28614581	25963943	562.533	645.192
20)	L4 AR-1242-5	6.337	5.212	5448098	22017035	102.026	445.758 #
21)	L5 AR-1248-1	5.322	4.373	39200976	49955946	761.139	1182.324 #
22)	L5 AR-1248-2	5.622	4.607	25356645	21448981	337.207	379.166
23)	L5 AR-1248-3	5.845	4.651	28972642	25963943	346.554	434.889 #
24)	L5 AR-1248-4	6.294	4.834	6046225	24192708	66.533	346.679 #
25)	L5 AR-1248-5	6.337	5.256	5448098	5615659	61.534	82.068 #
26)	L6 AR-1254-1	6.261	5.212	23311222	22017035	250.660	217.797
27)	L6 AR-1254-2	6.503	5.373	21791051	21219795	157.097	240.991 #
28)	L6 AR-1254-3	6.912	5.825	14474177	36176531	101.800	260.247 #
29)	L6 AR-1254-4	7.229	6.057f	12254127	5412591	114.993	62.417 #
30)	L6 AR-1254-5	7.695	6.510f	67832204	58199222	571.403	474.533
31)	L7 AR-1260-1	7.091	5.949	50325345	46430737	482.988	550.250
32)	L7 AR-1260-2	7.379	6.155	57583394	53702172	472.900	524.286
33)	L7 AR-1260-3	7.776	6.320	40945624	48965336	483.648	505.256
34)	L7 AR-1260-4	8.028	6.835	48530921	36812580	469.069	520.116
35)	L7 AR-1260-5	8.390	7.101	88094870	82671390	450.020	514.792
36)	L8 AR-1262-1	7.776	6.553f	40945624	40452440	304.170	358.787
37)	L8 AR-1262-2	8.390	6.835f	88094870	36812580	376.080	367.405
38)	L8 AR-1262-3	8.757f	7.410f	59378904	18295468	605.600	243.567 #
39)	L8 AR-1262-4	8.815f	7.479f	35233873	50530995	562.221	362.865 #
40)	L8 AR-1262-5	9.565	8.021f	25038877	10612312	300.736	167.367 #
41)	L9 AR-1268-1	8.757f	7.410f	59378904	18295468	213.074	86.502 #

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 Acq On : 18 Jun 2022 00:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

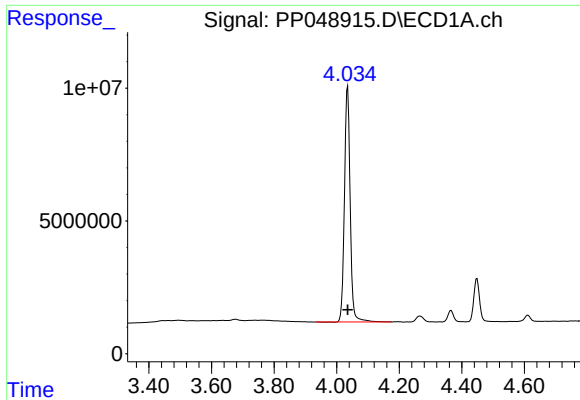
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:26:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	8.815f	7.479f	35233873	50530995	135.978	262.773 #
43) L9	AR-1268-3	9.084	7.706f	3714842	1287583	16.628	8.005 #
44) L9	AR-1268-4	9.565	8.021f	25038877	10612312	262.426	147.102 #
45) L9	AR-1268-5	10.016	8.332f	7962664	6031941	10.908	12.947

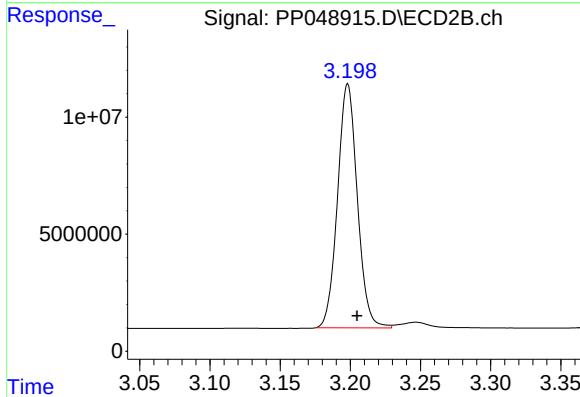
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

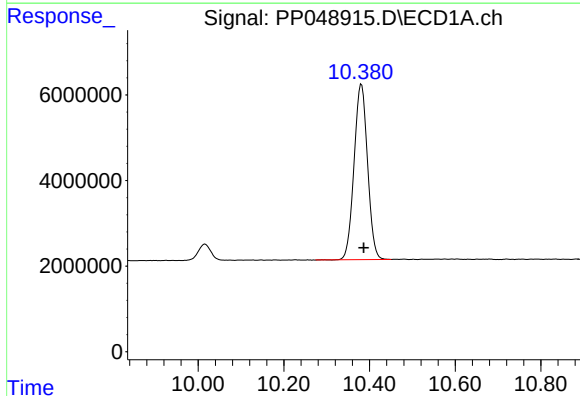
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 113022072
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



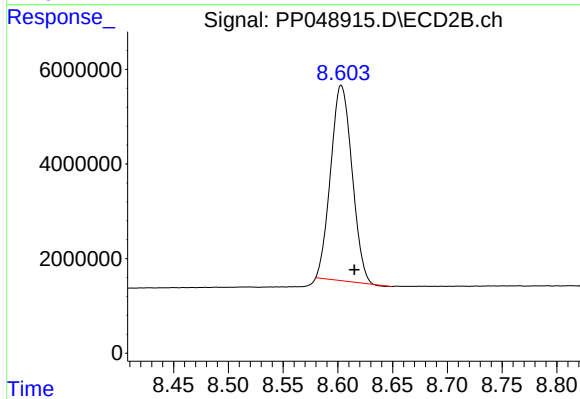
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.006 min
Response: 102247737
Conc: 53.72 ng/ml



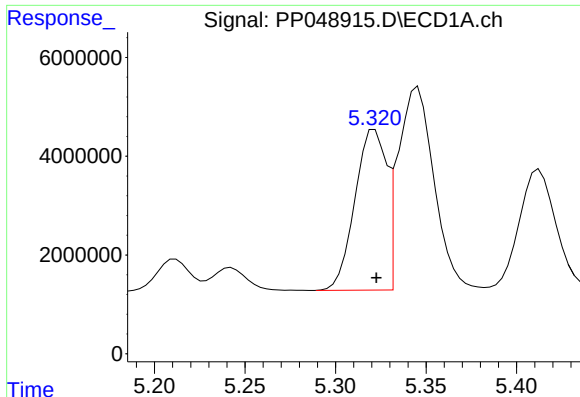
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.006 min
Response: 89553781
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

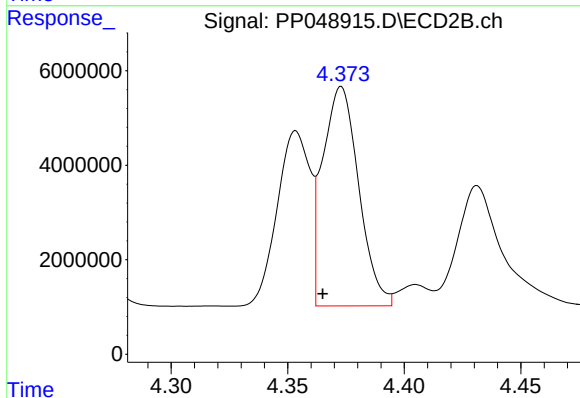
R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 55979440
Conc: 45.71 ng/ml



#3 AR-1016-1

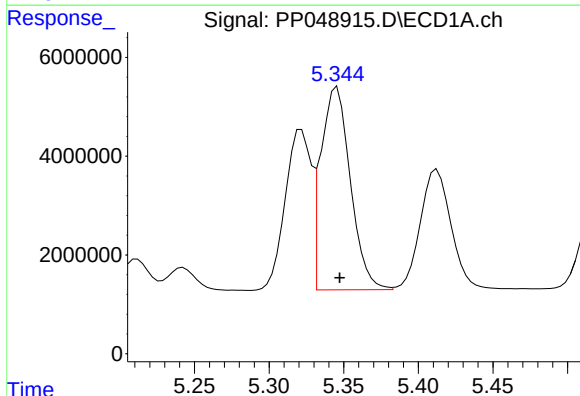
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 39200976
Conc: 455.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



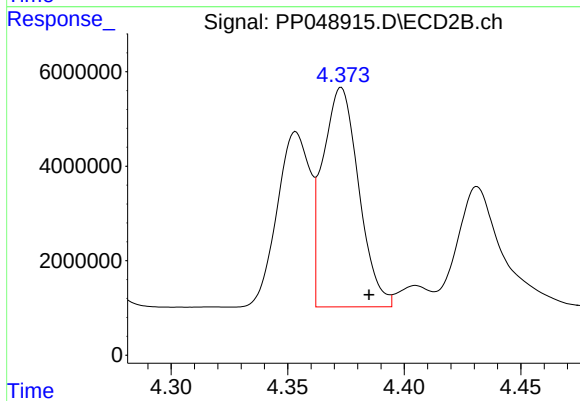
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 49955946
Conc: 721.08 ng/ml



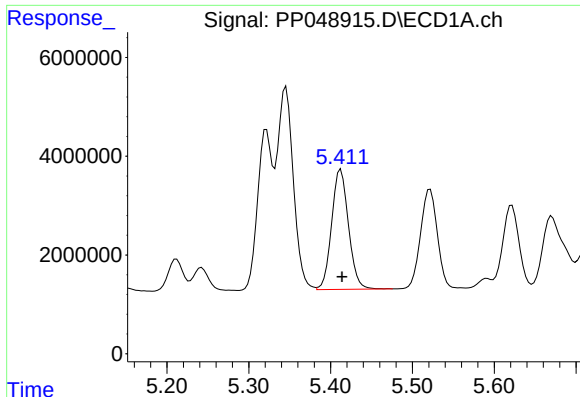
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 56637039
Conc: 465.19 ng/ml



#4 AR-1016-2

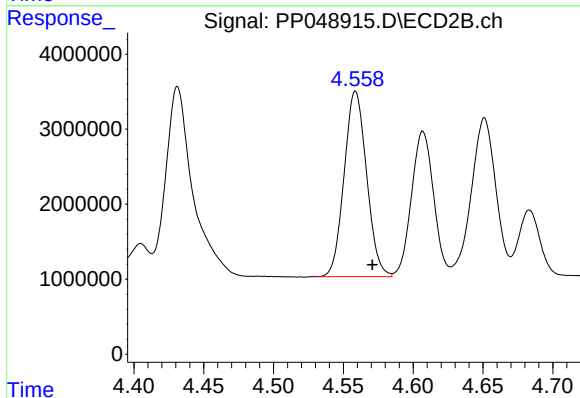
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 49955946
Conc: 526.69 ng/ml



#5 AR-1016-3

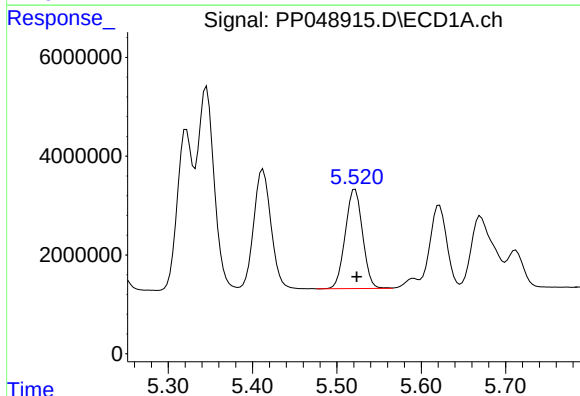
R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 34683542
Conc: 457.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



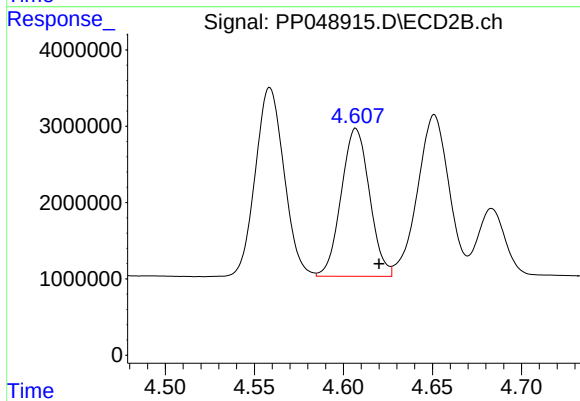
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 27684144
Conc: 532.27 ng/ml



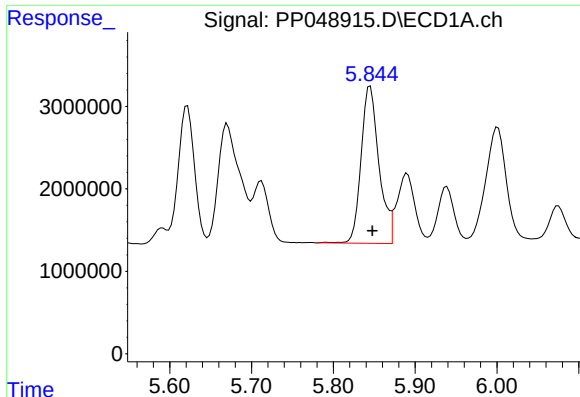
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 28614581
Conc: 454.89 ng/ml



#6 AR-1016-4

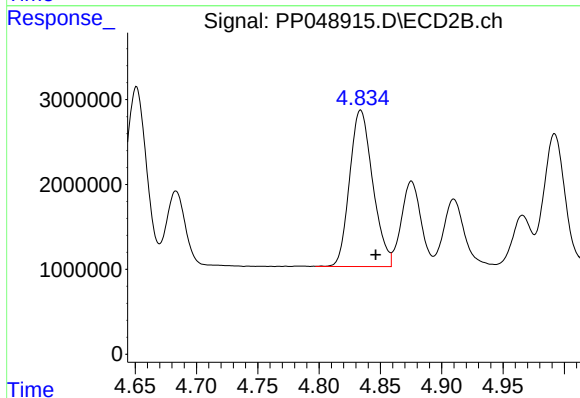
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 21448981
Conc: 532.87 ng/ml



#7 AR-1016-5

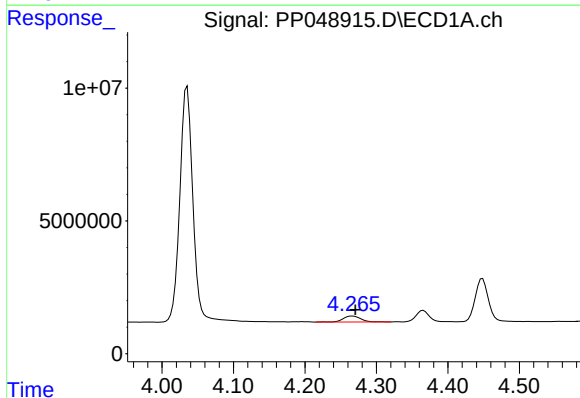
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 28972642
Conc: 469.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



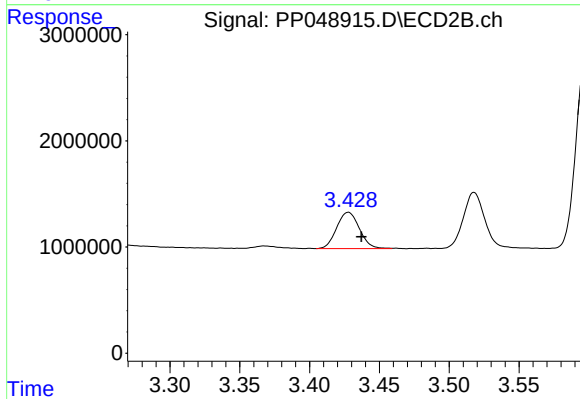
#7 AR-1016-5

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 24192708
Conc: 474.38 ng/ml



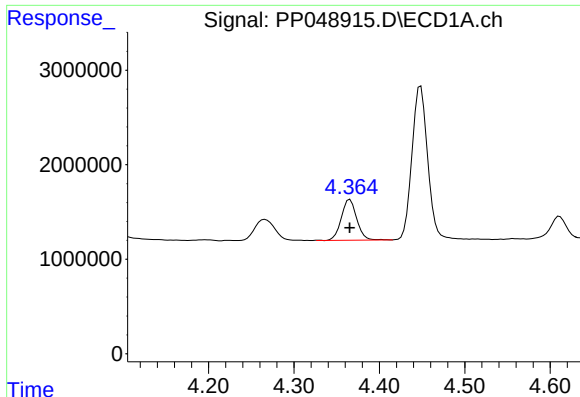
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 3741517
Conc: 134.49 ng/ml



#8 AR-1221-1

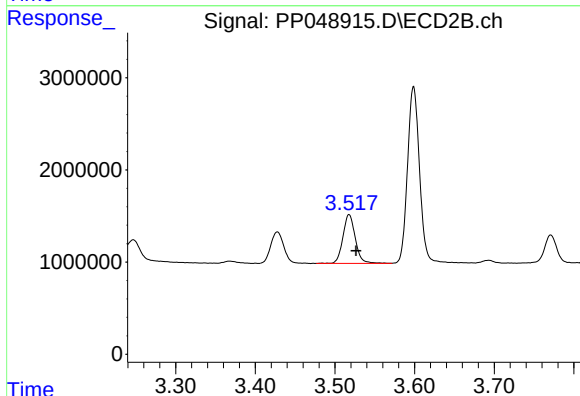
R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 3887709
Conc: 165.58 ng/ml



#9 AR-1221-2

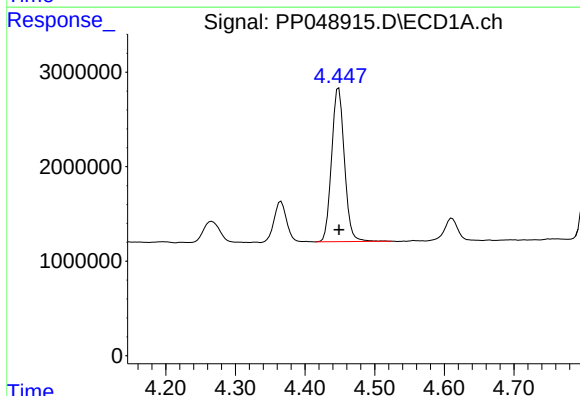
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5419839
Conc: 266.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



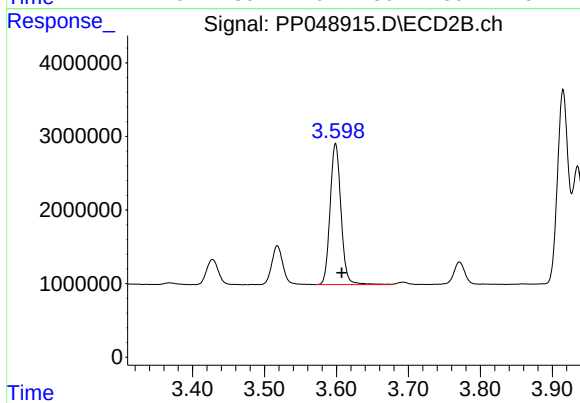
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 5714783
Conc: 318.75 ng/ml



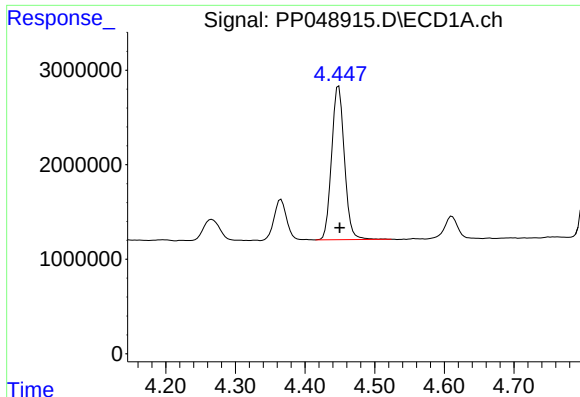
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 20791719
Conc: 327.73 ng/ml



#10 AR-1221-3

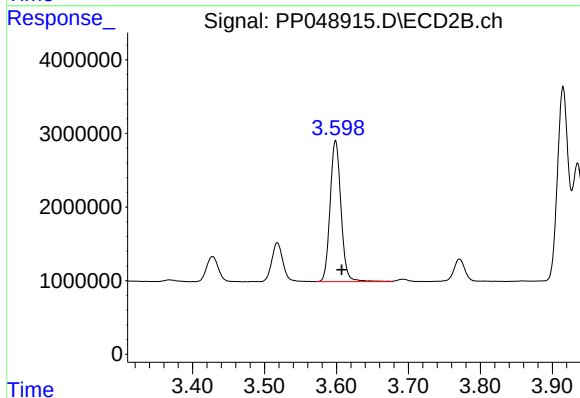
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 20231971
Conc: 386.39 ng/ml



#11 AR-1232-1

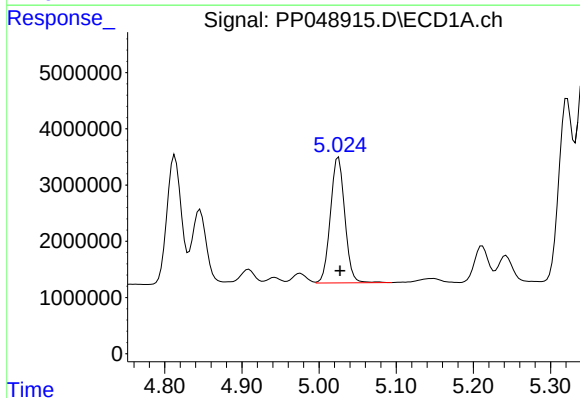
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 20791719
Conc: 355.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



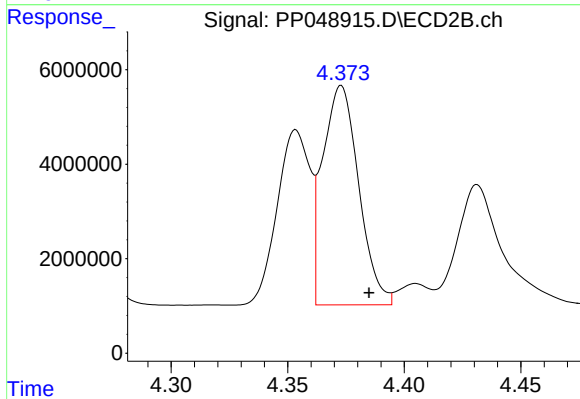
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 20231971
Conc: 417.80 ng/ml



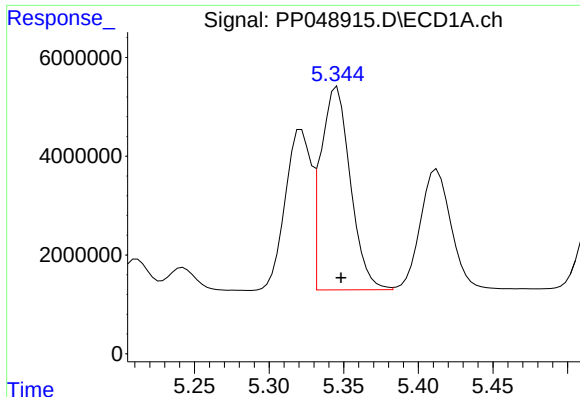
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 29087722
Conc: 977.29 ng/ml



#12 AR-1232-2

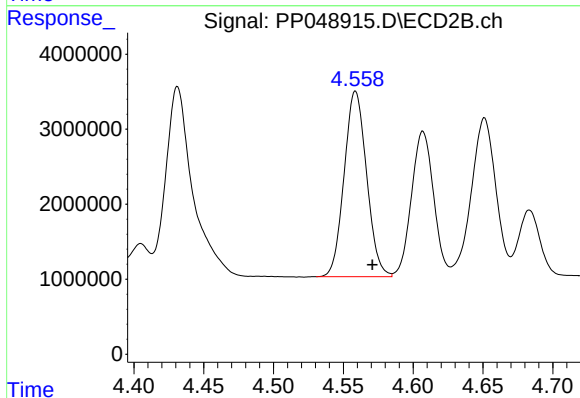
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 49955946
Conc: 1117.14 ng/ml



#13 AR-1232-3

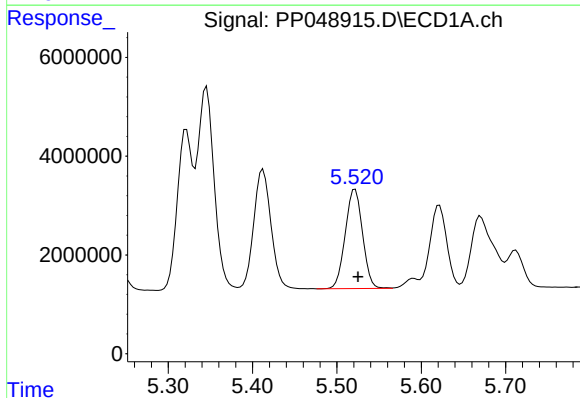
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 56637039
Conc: 1017.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



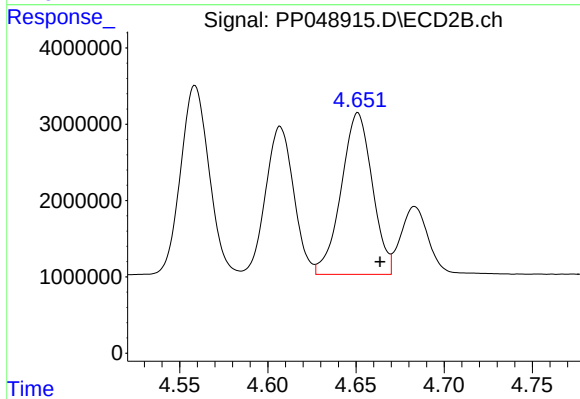
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 27684144
Conc: 1127.69 ng/ml



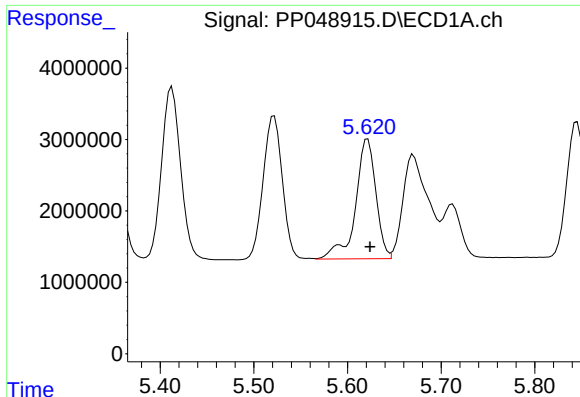
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 28614581
Conc: 1000.58 ng/ml



#14 AR-1232-4

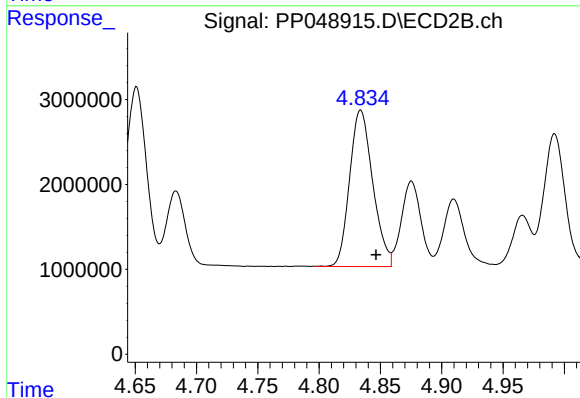
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 25963943
Conc: 1213.55 ng/ml



#15 AR-1232-5

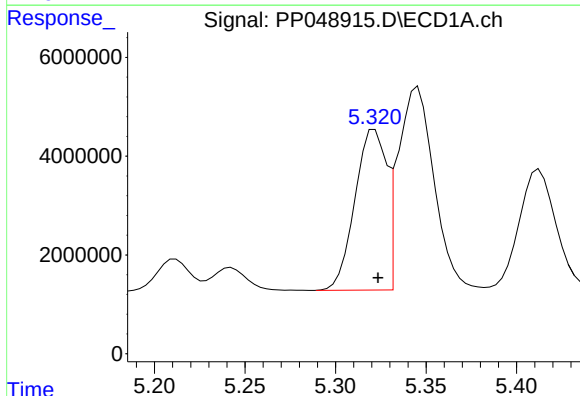
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 25356645
Conc: 1212.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



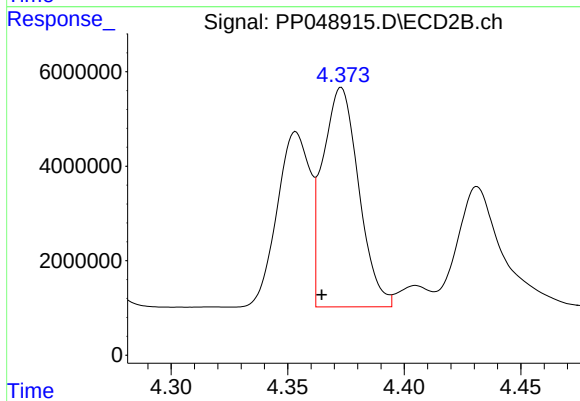
#15 AR-1232-5

R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 24192708
Conc: 1011.11 ng/ml



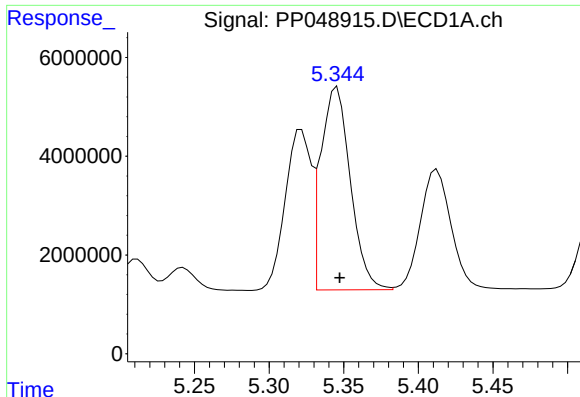
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 39200976
Conc: 580.66 ng/ml



#16 AR-1242-1

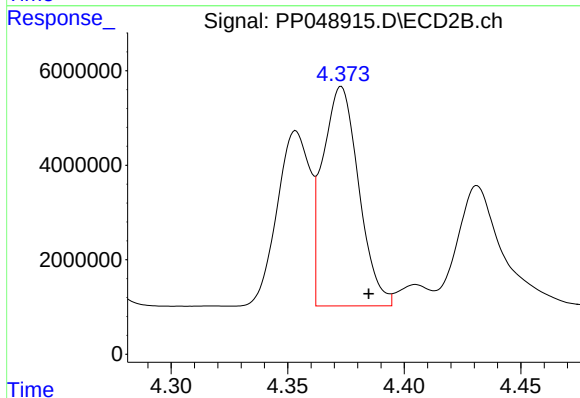
R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 49955946
Conc: 897.89 ng/ml



#17 AR-1242-2

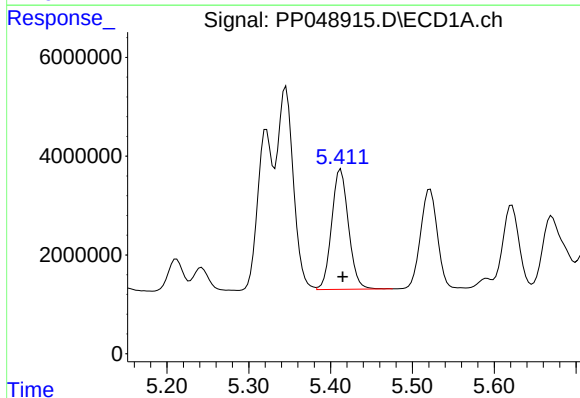
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 56637039
Conc: 582.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



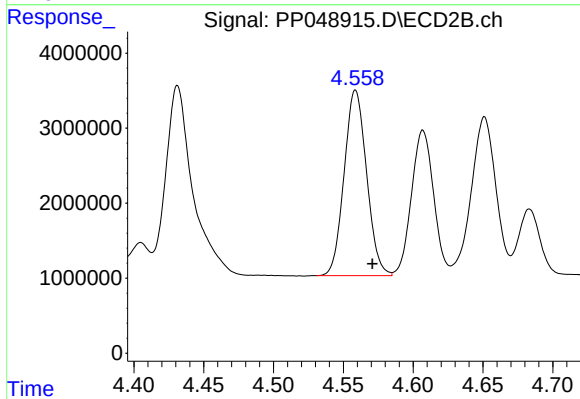
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 49955946
Conc: 658.00 ng/ml



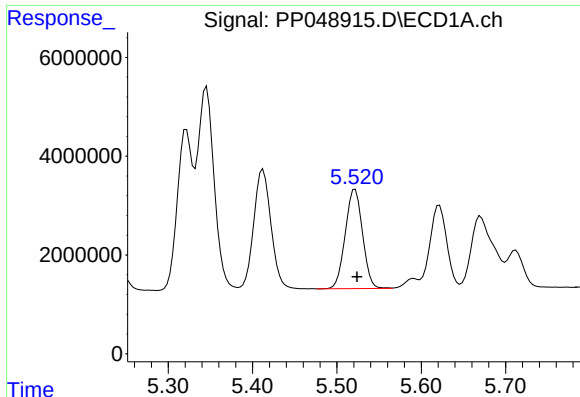
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 34683542
Conc: 572.10 ng/ml



#18 AR-1242-3

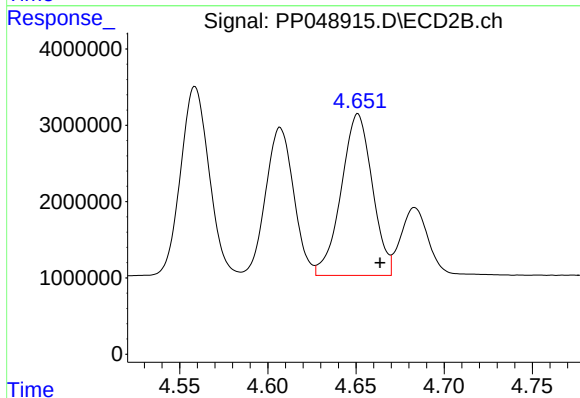
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 27684144
Conc: 655.84 ng/ml



#19 AR-1242-4

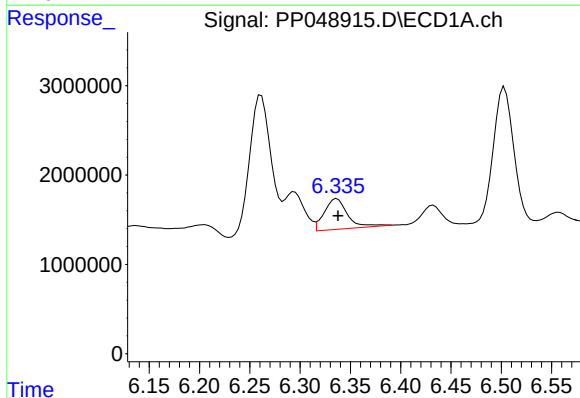
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 28614581
Conc: 562.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



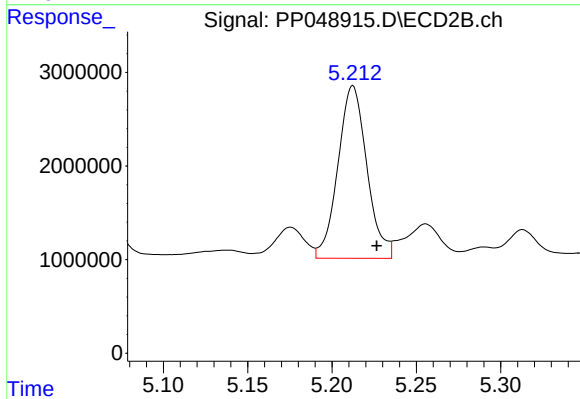
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 25963943
Conc: 645.19 ng/ml



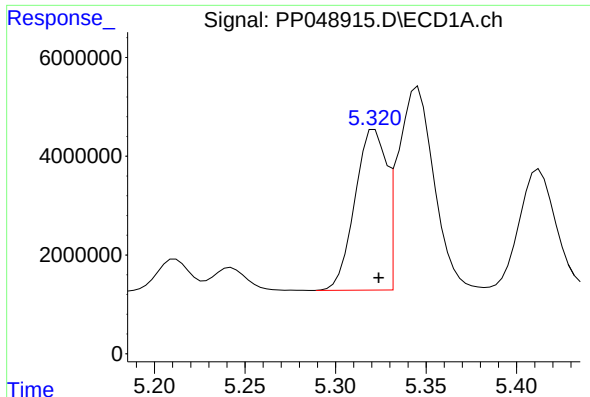
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 5448098
Conc: 102.03 ng/ml



#20 AR-1242-5

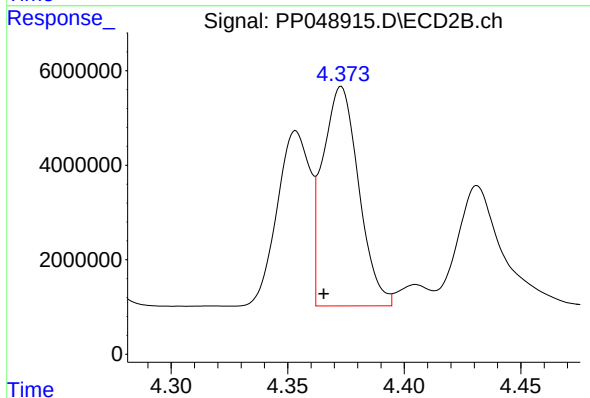
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 22017035
Conc: 445.76 ng/ml



#21 AR-1248-1

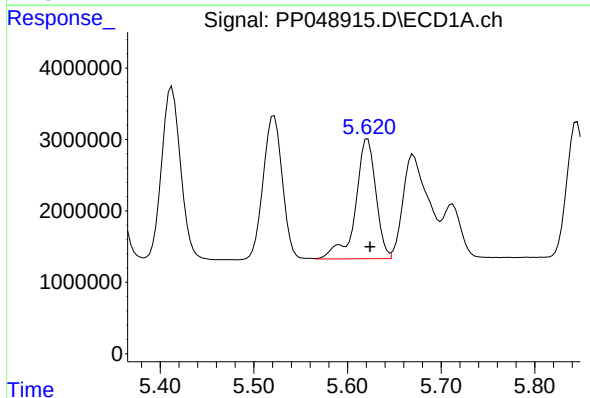
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 39200976
Conc: 761.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



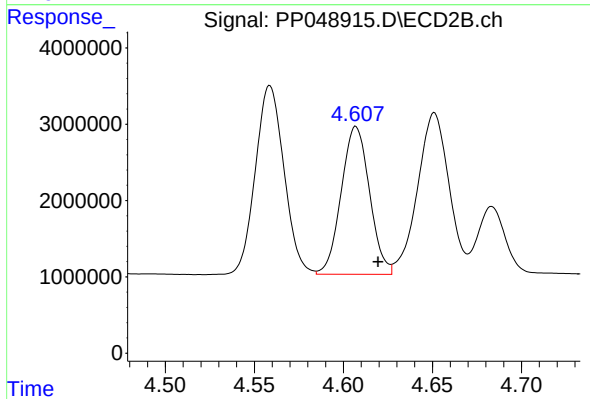
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 49955946
Conc: 1182.32 ng/ml



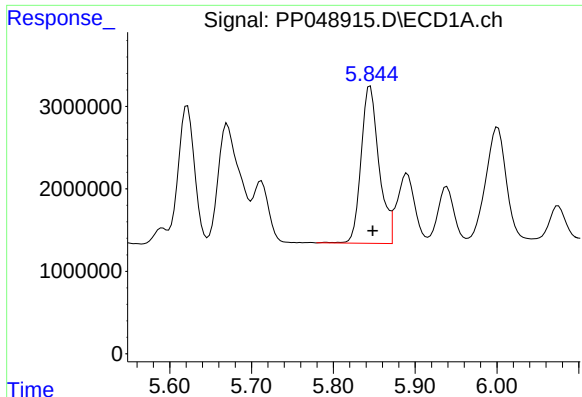
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 25356645
Conc: 337.21 ng/ml



#22 AR-1248-2

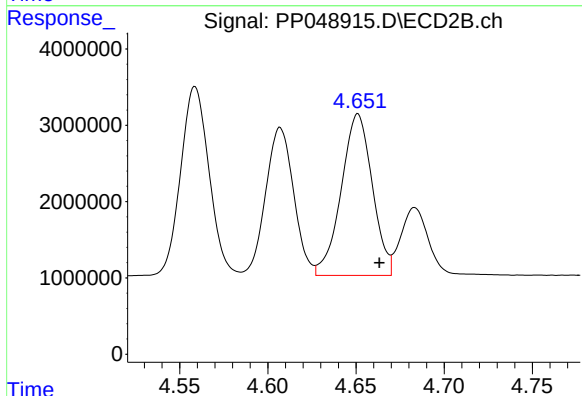
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 21448981
Conc: 379.17 ng/ml



#23 AR-1248-3

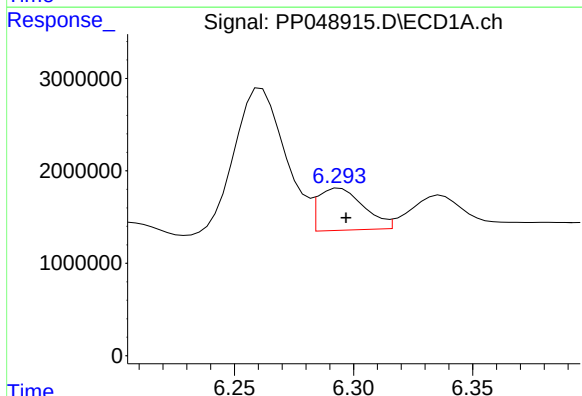
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 28972642
Conc: 346.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



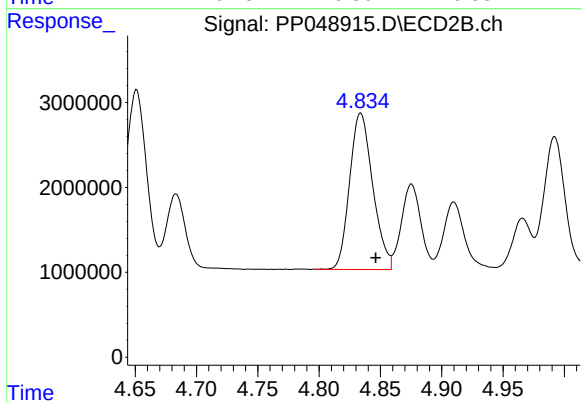
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 25963943
Conc: 434.89 ng/ml



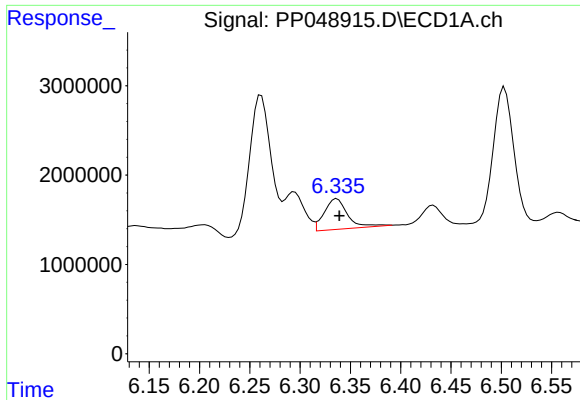
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 6046225
Conc: 66.53 ng/ml



#24 AR-1248-4

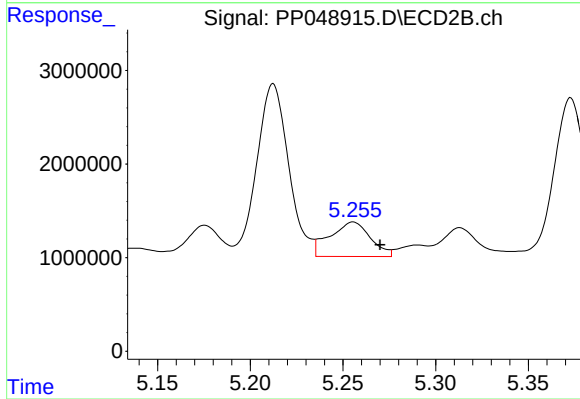
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 24192708
Conc: 346.68 ng/ml



#25 AR-1248-5

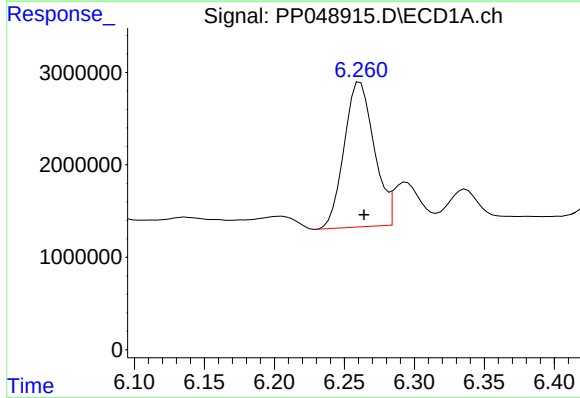
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5448098
Conc: 61.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



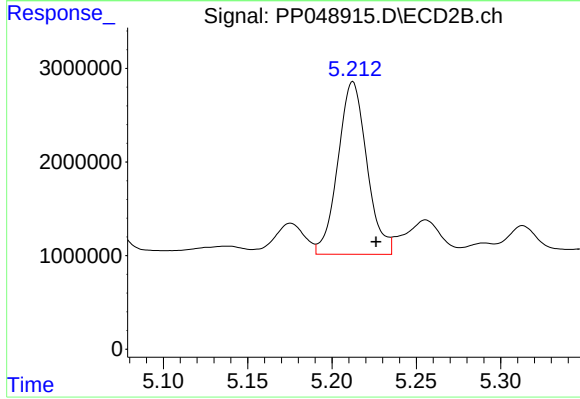
#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 5615659
Conc: 82.07 ng/ml



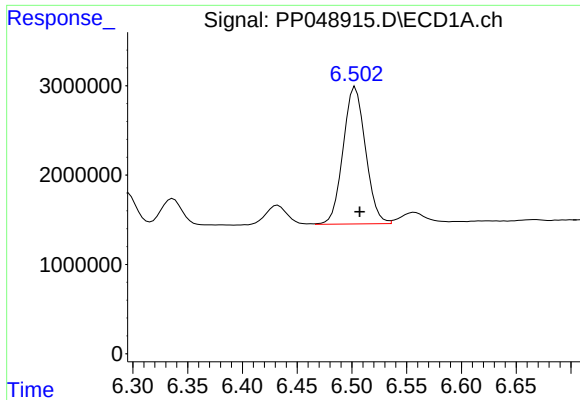
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 23311222
Conc: 250.66 ng/ml



#26 AR-1254-1

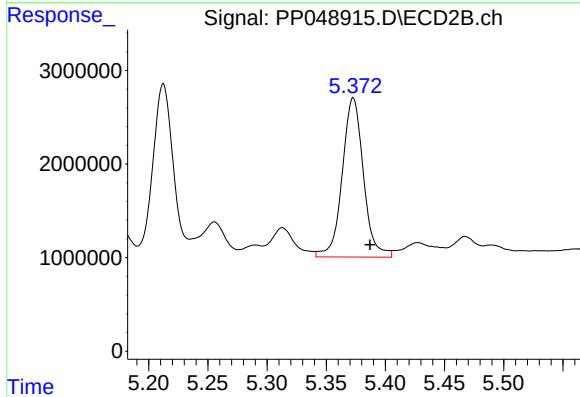
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 22017035
Conc: 217.80 ng/ml



#27 AR-1254-2

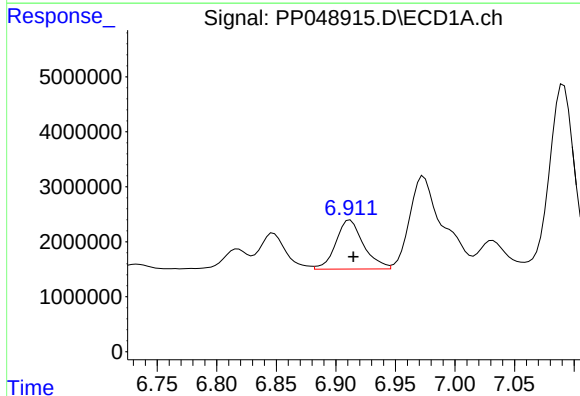
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 21791051
Conc: 157.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



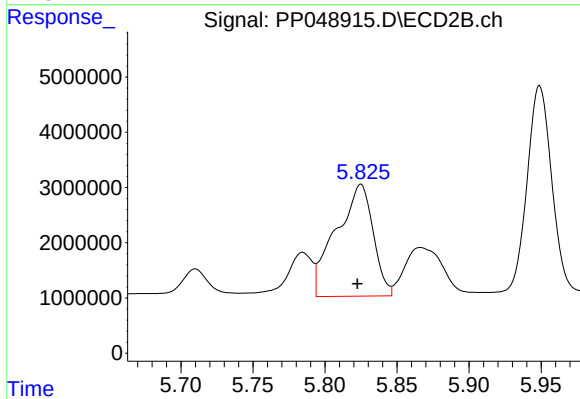
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 21219795
Conc: 240.99 ng/ml



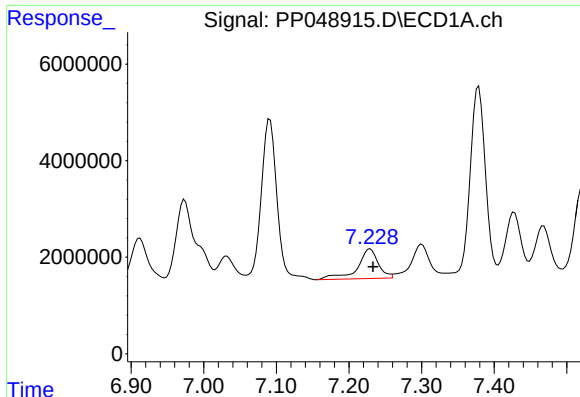
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 14474177
Conc: 101.80 ng/ml



#28 AR-1254-3

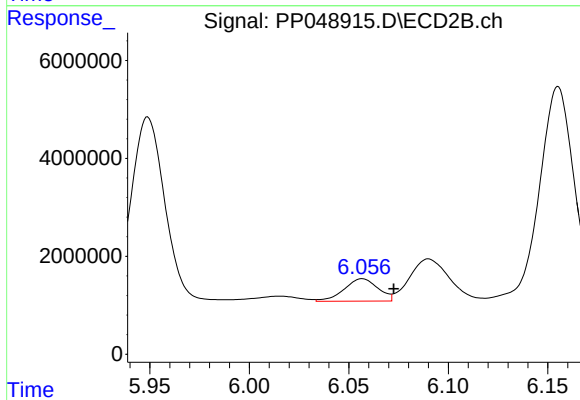
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 36176531
Conc: 260.25 ng/ml



#29 AR-1254-4

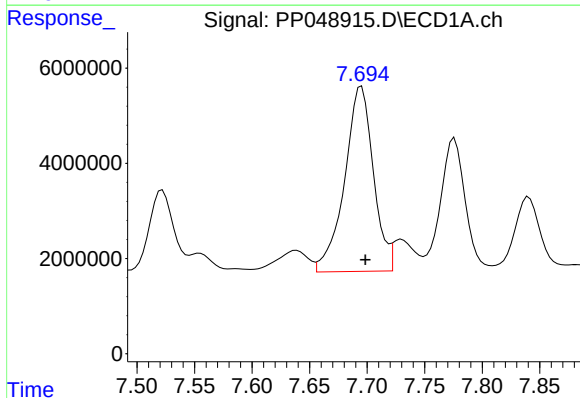
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 12254127
Conc: 114.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



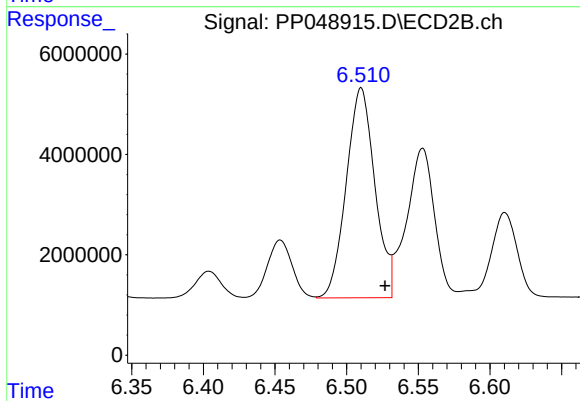
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 5412591
Conc: 62.42 ng/ml



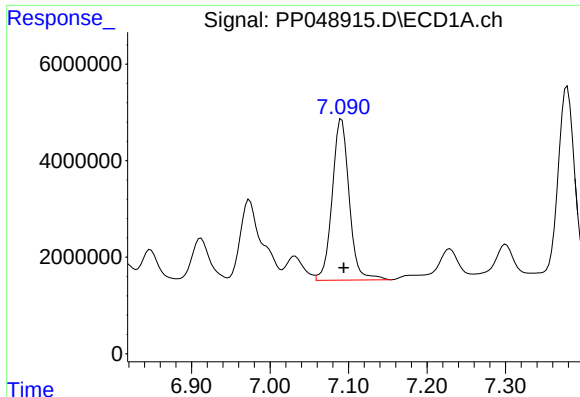
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 67832204
Conc: 571.40 ng/ml



#30 AR-1254-5

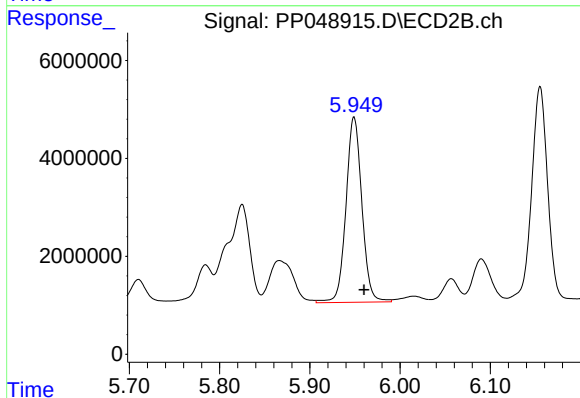
R.T.: 6.510 min
Delta R.T.: -0.017 min
Response: 58199222
Conc: 474.53 ng/ml



#31 AR-1260-1

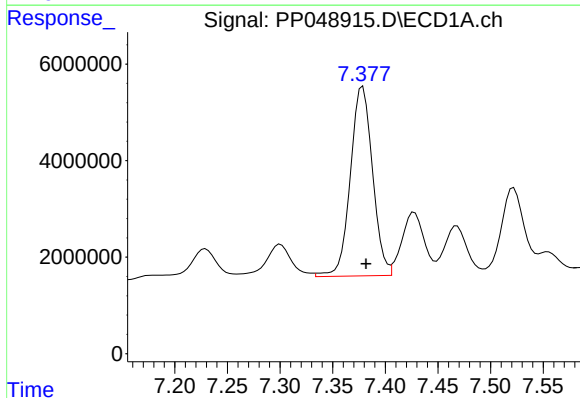
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 50325345
Conc: 482.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



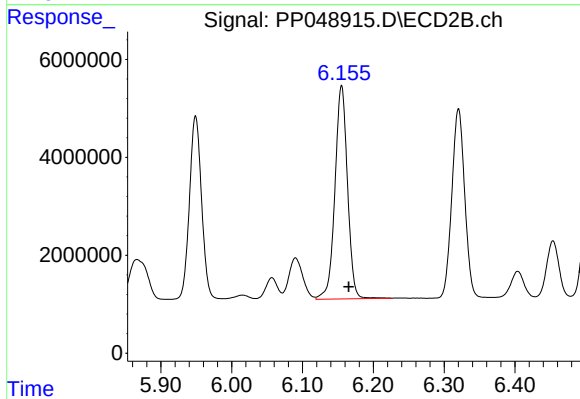
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 46430737
Conc: 550.25 ng/ml



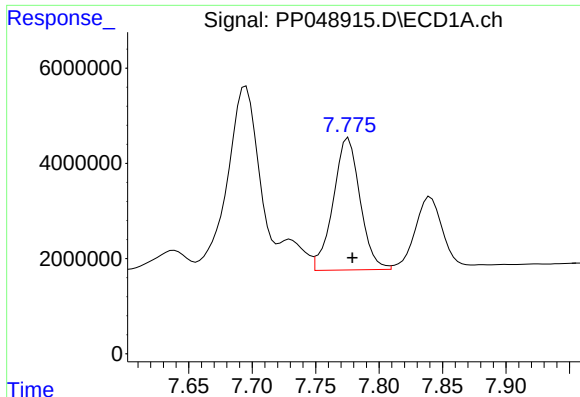
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 57583394
Conc: 472.90 ng/ml



#32 AR-1260-2

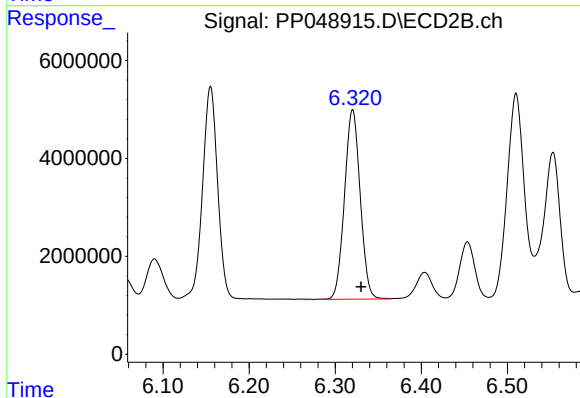
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 53702172
Conc: 524.29 ng/ml



#33 AR-1260-3

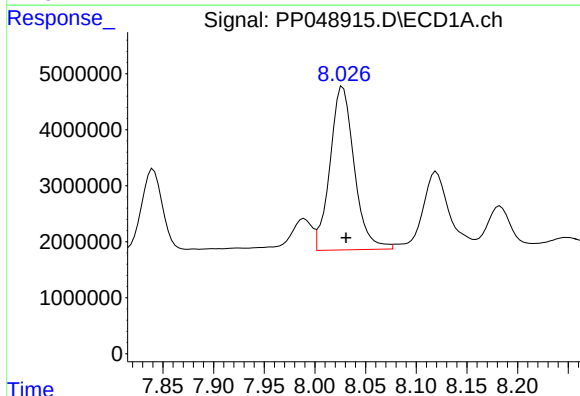
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 40945624
Conc: 483.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



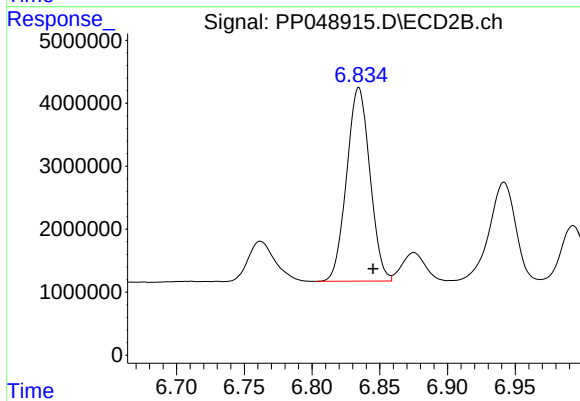
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 48965336
Conc: 505.26 ng/ml



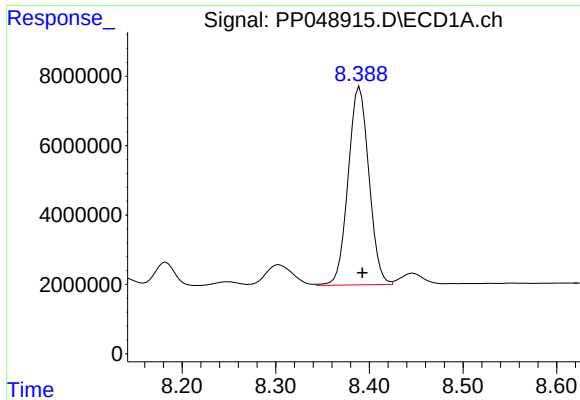
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 48530921
Conc: 469.07 ng/ml



#34 AR-1260-4

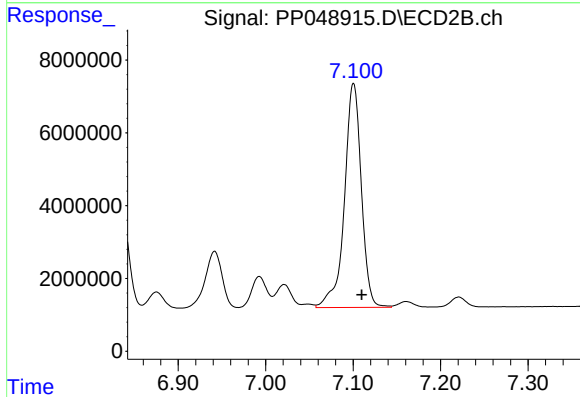
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 36812580
Conc: 520.12 ng/ml



#35 AR-1260-5

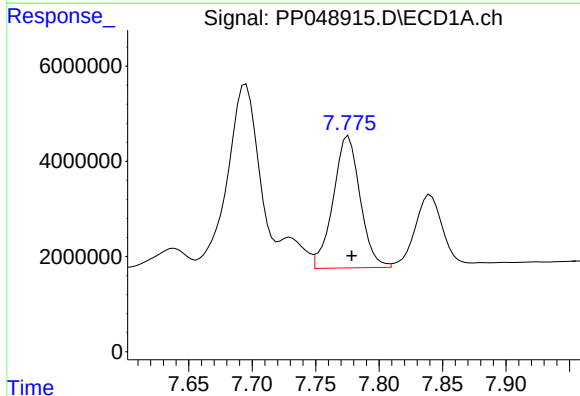
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 88094870
Conc: 450.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



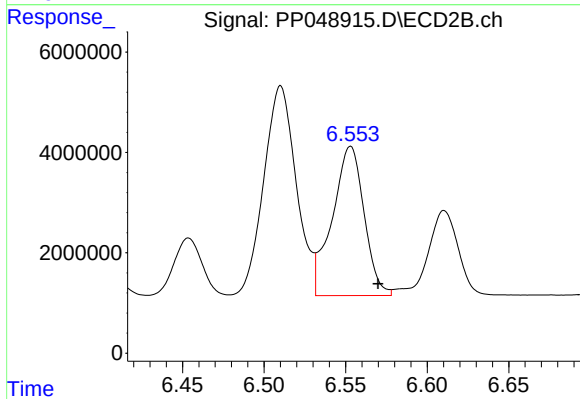
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 82671390
Conc: 514.79 ng/ml



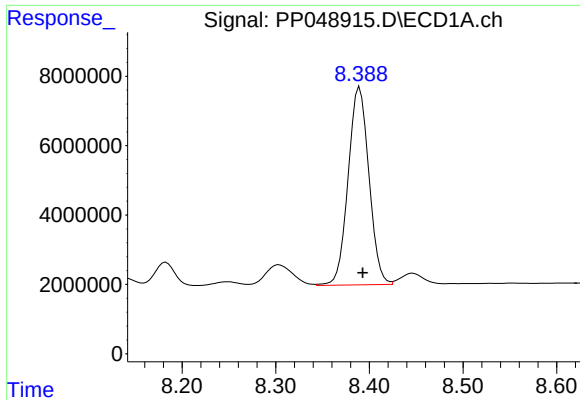
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 40945624
Conc: 304.17 ng/ml



#36 AR-1262-1

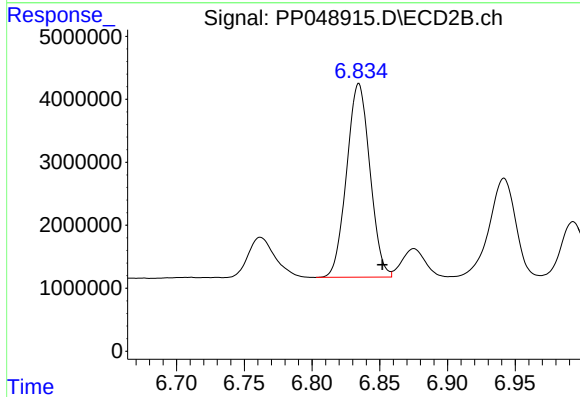
R.T.: 6.553 min
Delta R.T.: -0.017 min
Response: 40452440
Conc: 358.79 ng/ml



#37 AR-1262-2

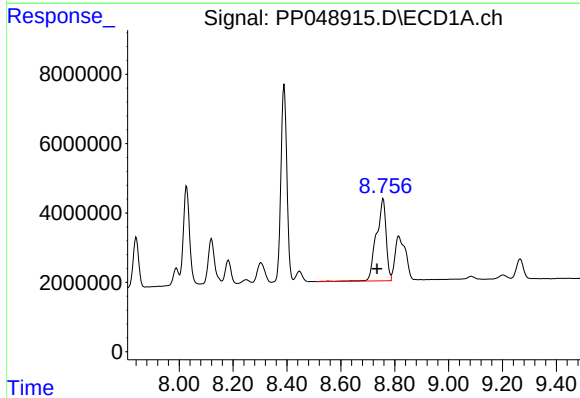
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 88094870
Conc: 376.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



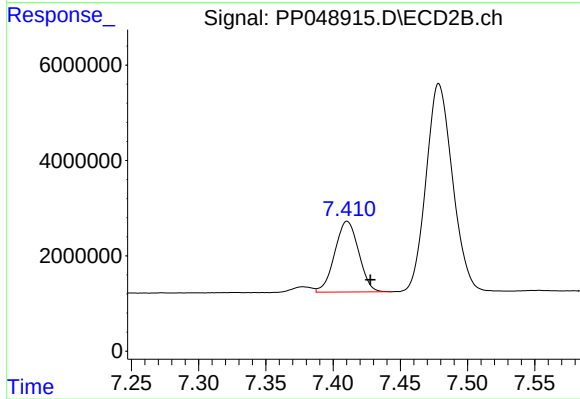
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 36812580
Conc: 367.40 ng/ml



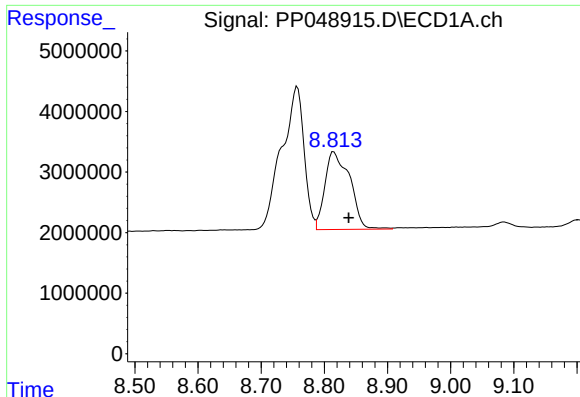
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 59378904
Conc: 605.60 ng/ml



#38 AR-1262-3

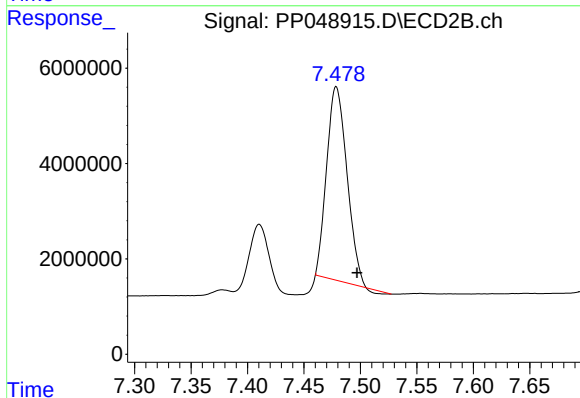
R.T.: 7.410 min
Delta R.T.: -0.017 min
Response: 18295468
Conc: 243.57 ng/ml



#39 AR-1262-4

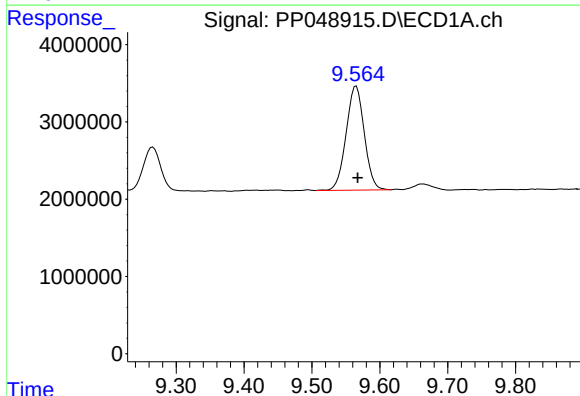
R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 35233873
Conc: 562.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



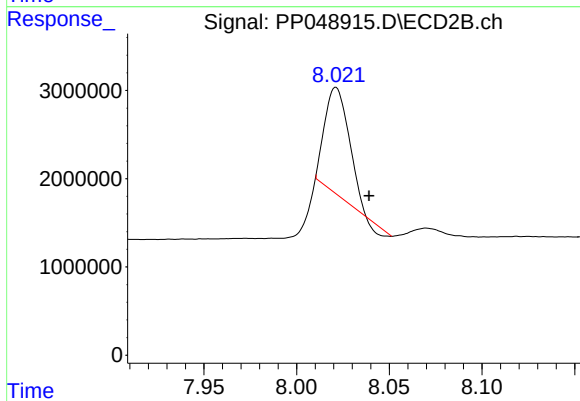
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 50530995
Conc: 362.86 ng/ml



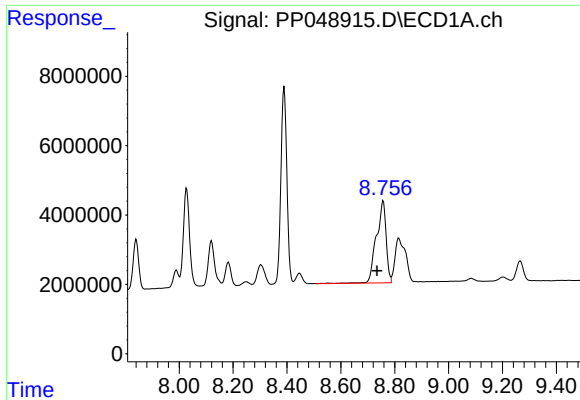
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 25038877
Conc: 300.74 ng/ml



#40 AR-1262-5

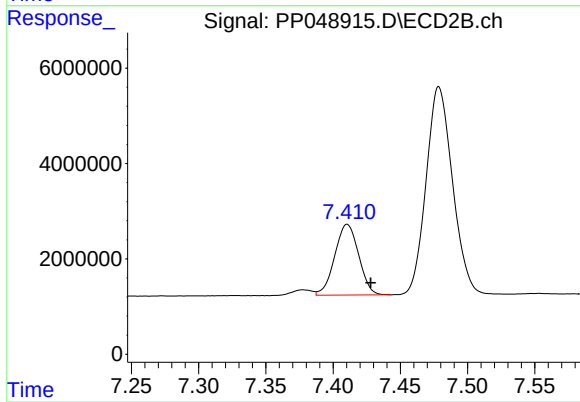
R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 10612312
Conc: 167.37 ng/ml



#41 AR-1268-1

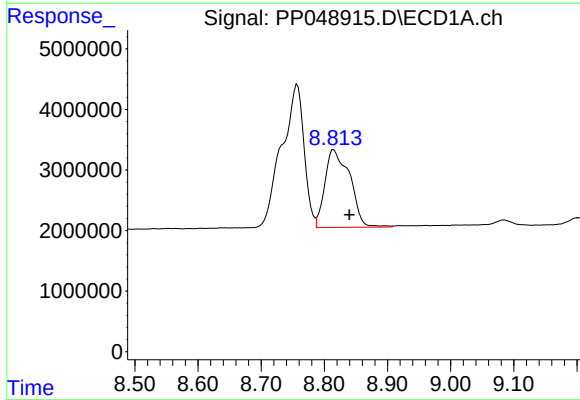
R.T.: 8.757 min
Delta R.T.: 0.023 min
Response: 59378904
Conc: 213.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



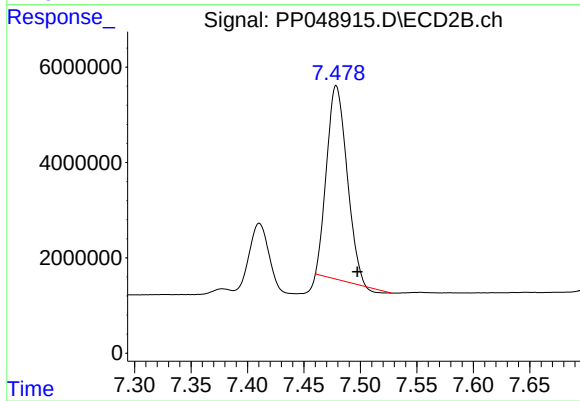
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 18295468
Conc: 86.50 ng/ml



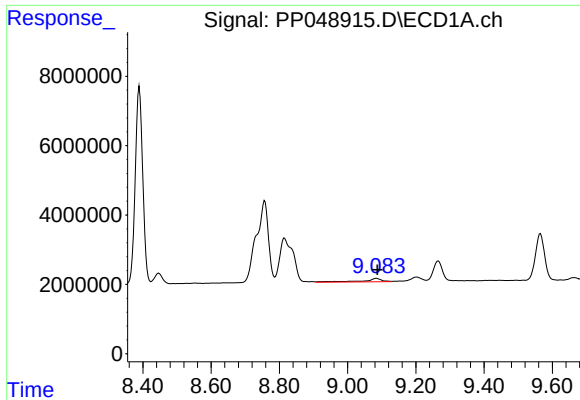
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 35233873
Conc: 135.98 ng/ml



#42 AR-1268-2

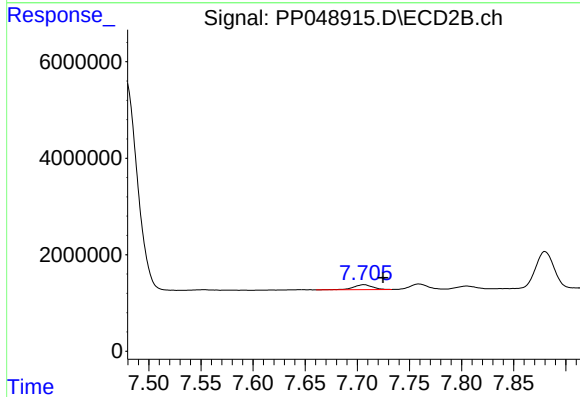
R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 50530995
Conc: 262.77 ng/ml



#43 AR-1268-3

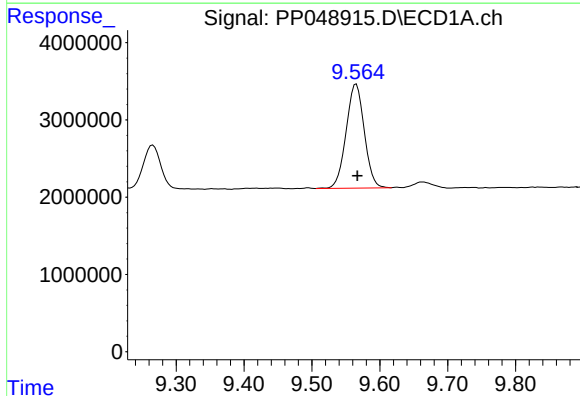
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 3714842
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



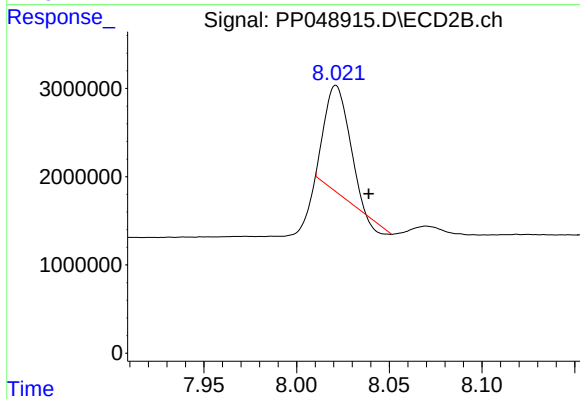
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: -0.018 min
Response: 1287583
Conc: 8.01 ng/ml



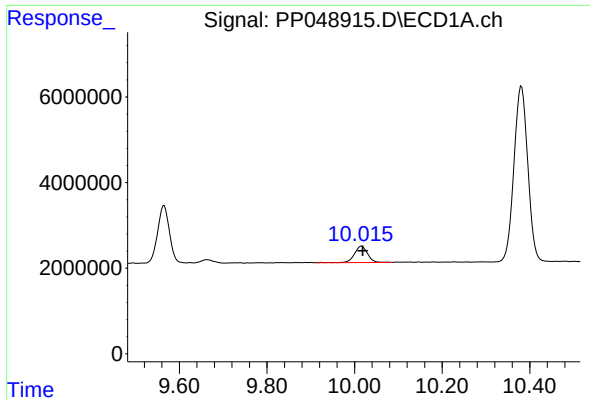
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 25038877
Conc: 262.43 ng/ml



#44 AR-1268-4

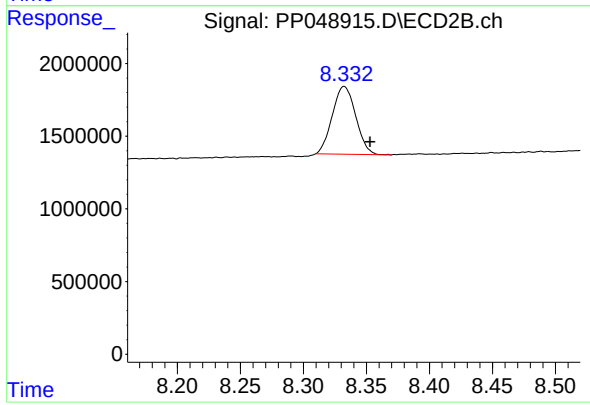
R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 10612312
Conc: 147.10 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 7962664
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 6031941
Conc: 12.95 ng/ml