

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 15:27
 Operator : YP\AJ
 Sample : N6218-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:16:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	43362344	28471918	20.651	18.231
2)	SA Decachlor...	10.100	8.616	27484295	28379866	16.188	20.318 #
Target Compounds							
3)	L1 AR-1016-1	5.510	4.677	29409204	20402515	433.705	444.243
4)	L1 AR-1016-2	5.532	4.695	42571004	28760414	427.374	459.007
5)	L1 AR-1016-3	5.594	4.872	26171773	15003004	414.104	442.028
6)	L1 AR-1016-4	5.693	4.914	21248245	12674419	428.803	425.336
7)	L1 AR-1016-5	5.989	5.128	21771304	16127198	413.622	444.747
8)	L2 AR-1221-1	4.544	3.801	4948986	2396170	192.104	123.754 #
9)	L2 AR-1221-2	4.633	3.887	4129319	3556819	212.099	243.328
10)	L2 AR-1221-3	4.709	3.964	17718033	12600957	304.875	283.289
11)	L3 AR-1232-1	4.709	3.964	17718033	12600957	395.589	366.186
12)	L3 AR-1232-2	5.240	4.695	21418497	28760414	832.643	963.619
13)	L3 AR-1232-3	5.532	4.872	42571004	15003004	906.984	946.947
14)	L3 AR-1232-4	5.693	4.956	21248245	15649759	896.775	1012.757
15)	L3 AR-1232-5	5.785	5.128	17448223	16127198	946.082	979.365
16)	L4 AR-1242-1	5.510	4.677	29409204	20402515	561.450	576.122
17)	L4 AR-1242-2	5.532	4.695	42571004	28760414	558.737	598.649
18)	L4 AR-1242-3	5.594	4.872	26171773	15003004	534.173	575.471
19)	L4 AR-1242-4	5.693	4.956	21248245	15649759	553.501	548.563
20)	L4 AR-1242-5	6.434	5.482	3266641	12963739	80.092	424.717 #
21)	L5 AR-1248-1	5.510	4.677	29409204	20402515	697.798	717.201
22)	L5 AR-1248-2	5.785	4.914	17448223	12674419	276.078	306.377
23)	L5 AR-1248-3	5.989	4.956	21771304	15649759	310.820	372.635
24)	L5 AR-1248-4	6.395	5.128	3552660	16127198	50.373	335.185 #
25)	L5 AR-1248-5	6.434	5.522	3266641	1985978	46.358	52.891
26)	L6 AR-1254-1	6.368	5.482	17284143	12963739	223.043	197.970
27)	L6 AR-1254-2	6.588	5.630	18021704	12543645	154.897	215.084 #
28)	L6 AR-1254-3	6.955	6.051	10152963	22629241	86.683	257.232 #
29)	L6 AR-1254-4	7.242	6.265	5846179	2230599	73.743	48.687 #
30)	L6 AR-1254-5	7.662	6.684	52369021	44924683	536.981	576.447
31)	L7 AR-1260-1	7.121	6.166	38031401	32577959	393.810	499.439 #
32)	L7 AR-1260-2	7.379	6.355	43667346	37677438	395.282	500.331 #
33)	L7 AR-1260-3	7.740	6.509	28250350	36981948	373.635	510.207 #
34)	L7 AR-1260-4	7.966	6.983	36472277	27716604	388.603	510.826 #
35)	L7 AR-1260-5	8.283	7.226	61105246	57721295	385.351	482.680 #
36)	L8 AR-1262-1	7.740	6.776	28250350	15536762	235.997	435.622 #
37)	L8 AR-1262-2	8.283	6.983	61105246	27716604	318.663	356.566
38)	L8 AR-1262-3	8.607	7.511	40804766	12375363	294.478	196.421 #
39)	L8 AR-1262-4	8.684	7.574	9243305	46815256	148.520	409.448 #
40)	L8 AR-1262-5	9.341	8.071	14441778	14236780	204.371	285.786 #
41)	L9 AR-1268-1	8.607	7.511	40804766	12375363	167.200	68.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 15:27
 Operator : YP\AJ
 Sample : N6218-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

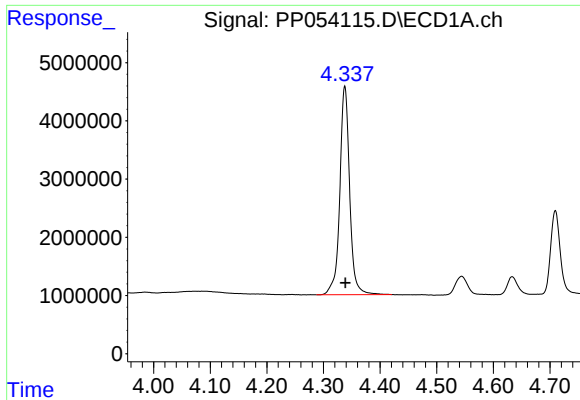
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:16:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	8.684	7.574f	9243305	46815256	40.671	274.340 #
43) L9	AR-1268-3	8.917	7.784f	1174132	1099396	6.127	7.443
44) L9	AR-1268-4	9.341	8.071	14441778	14236780	187.611	255.455 #
45) L9	AR-1268-5	9.759	8.362f	5079400	5333709	8.638	11.282 #

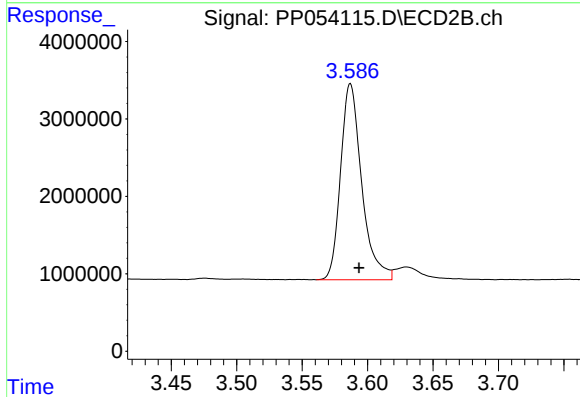
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

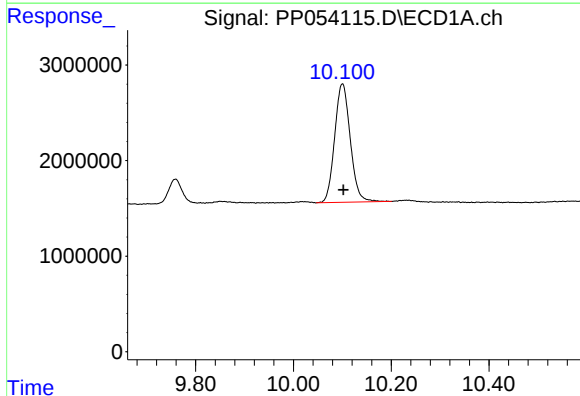
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 43362344
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



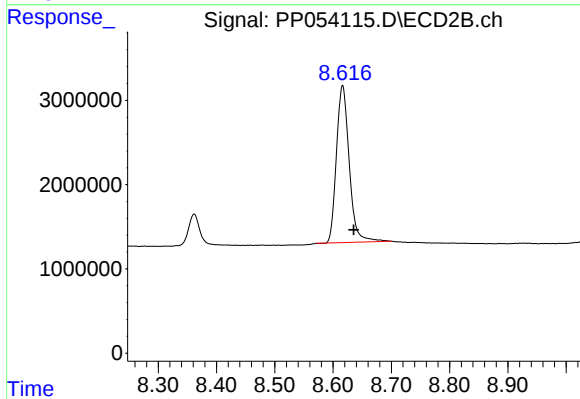
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 28471918
Conc: 18.23 ng/ml



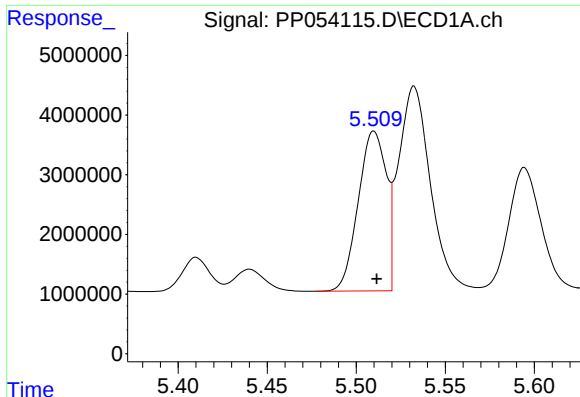
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 27484295
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

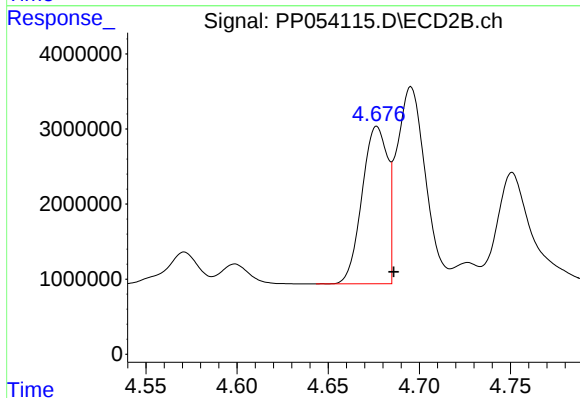
R.T.: 8.616 min
Delta R.T.: -0.019 min
Response: 28379866
Conc: 20.32 ng/ml



#3 AR-1016-1

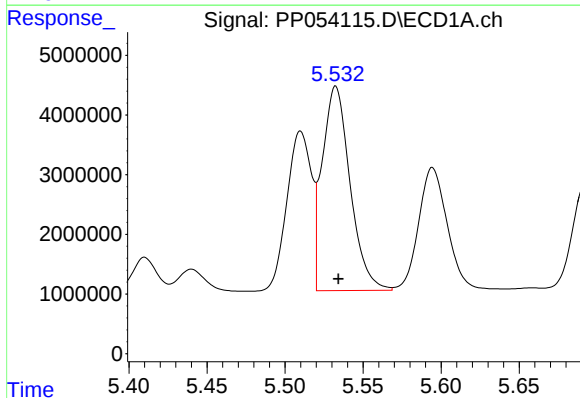
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 29409204
Conc: 433.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



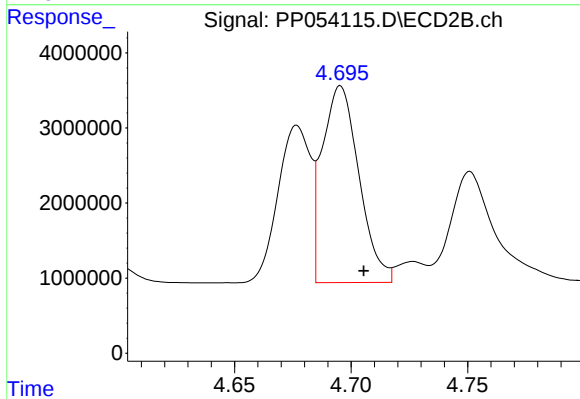
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 20402515
Conc: 444.24 ng/ml



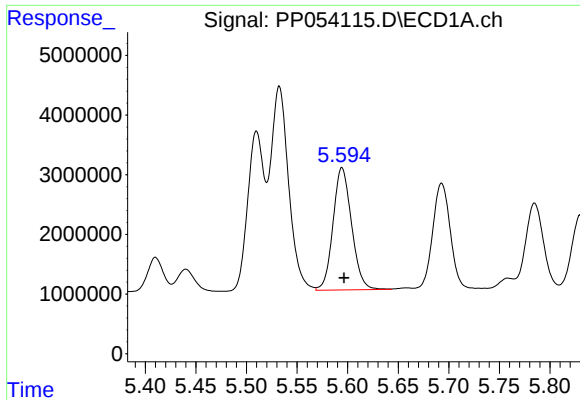
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 42571004
Conc: 427.37 ng/ml



#4 AR-1016-2

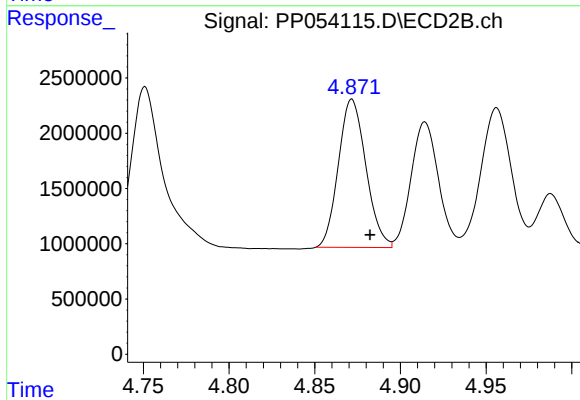
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 28760414
Conc: 459.01 ng/ml



#5 AR-1016-3

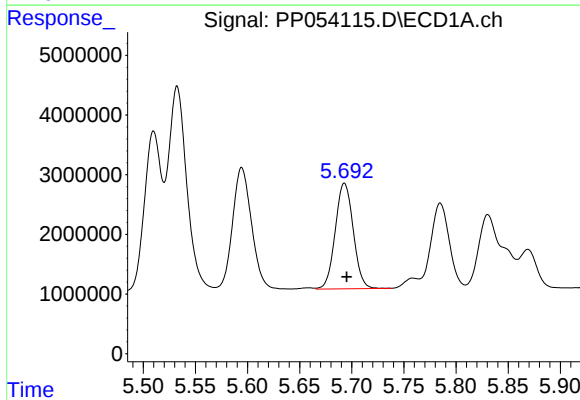
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 26171773
Conc: 414.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



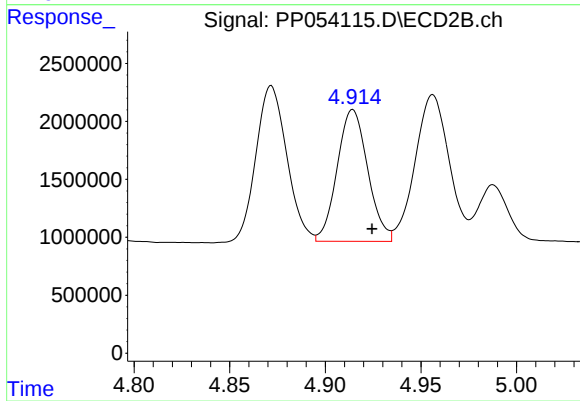
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 15003004
Conc: 442.03 ng/ml



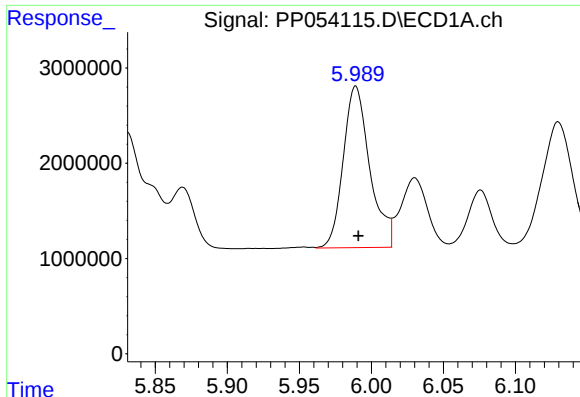
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21248245
Conc: 428.80 ng/ml



#6 AR-1016-4

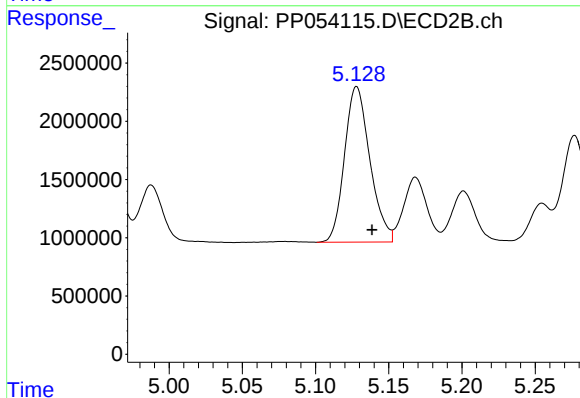
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 12674419
Conc: 425.34 ng/ml



#7 AR-1016-5

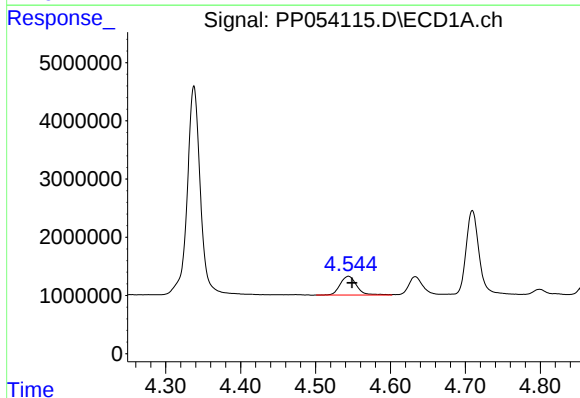
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 21771304
Conc: 413.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



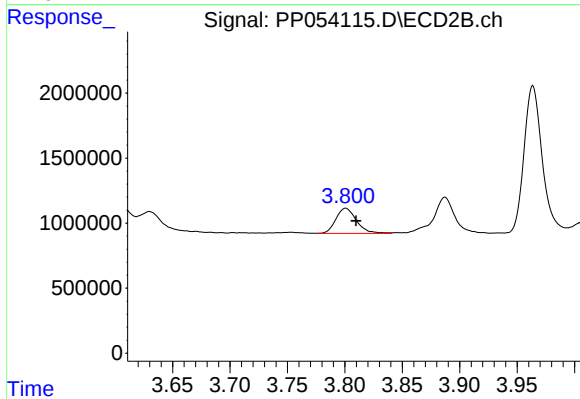
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 16127198
Conc: 444.75 ng/ml



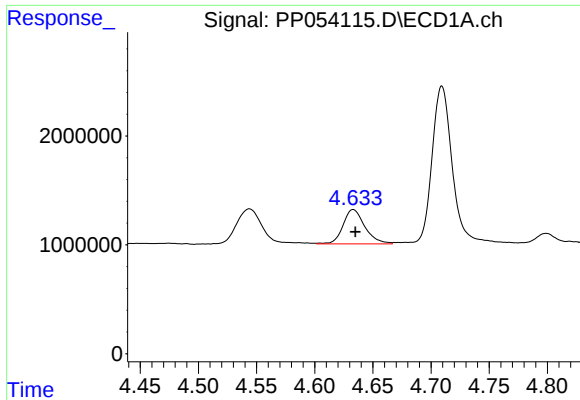
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 4948986
Conc: 192.10 ng/ml



#8 AR-1221-1

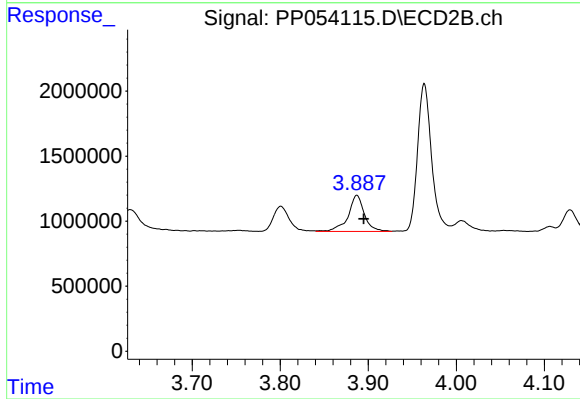
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 2396170
Conc: 123.75 ng/ml



#9 AR-1221-2

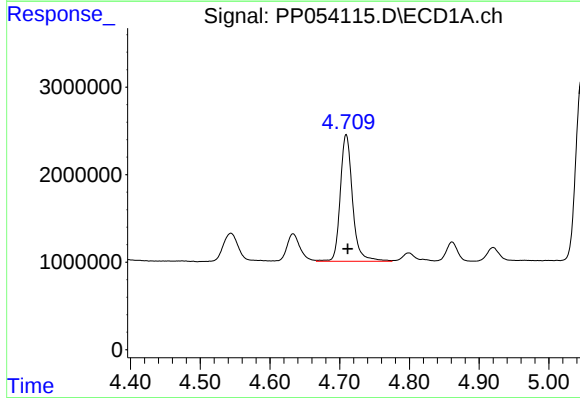
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 4129319
Conc: 212.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



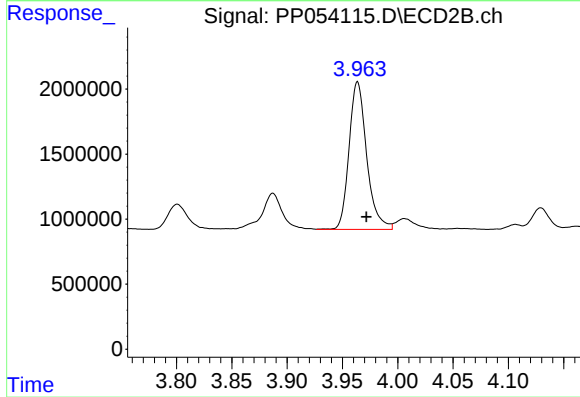
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 3556819
Conc: 243.33 ng/ml



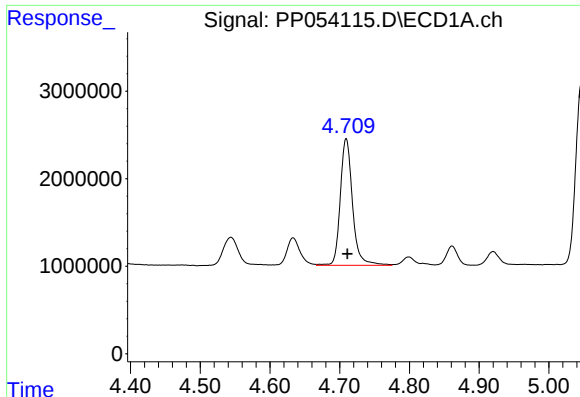
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 17718033
Conc: 304.87 ng/ml



#10 AR-1221-3

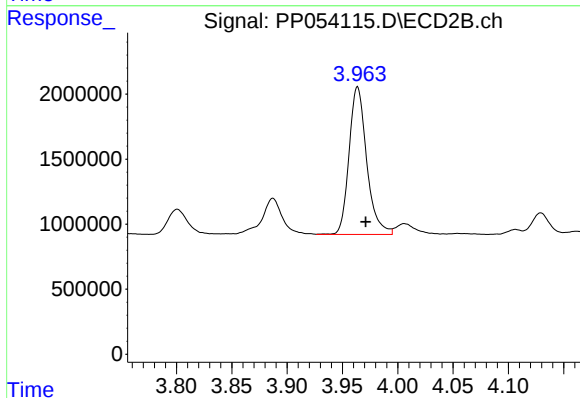
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 12600957
Conc: 283.29 ng/ml



#11 AR-1232-1

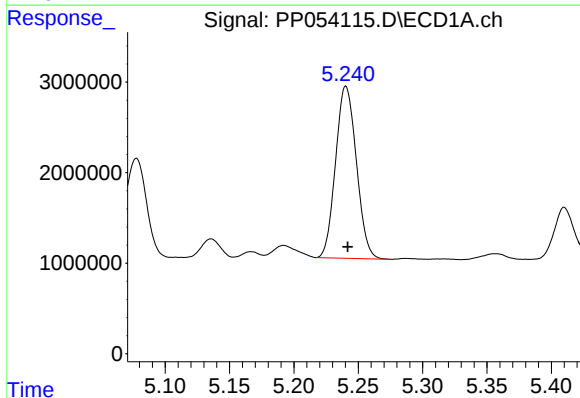
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 17718033
Conc: 395.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



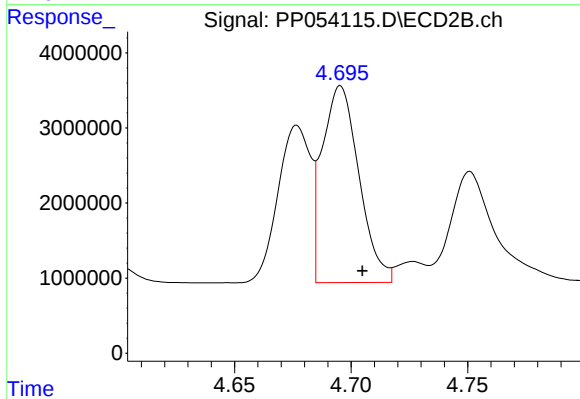
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 12600957
Conc: 366.19 ng/ml



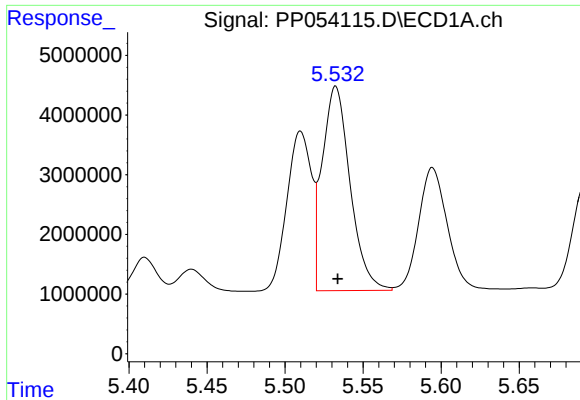
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 21418497
Conc: 832.64 ng/ml



#12 AR-1232-2

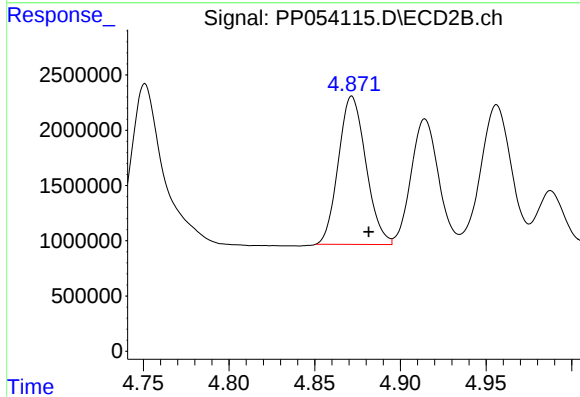
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 28760414
Conc: 963.62 ng/ml



#13 AR-1232-3

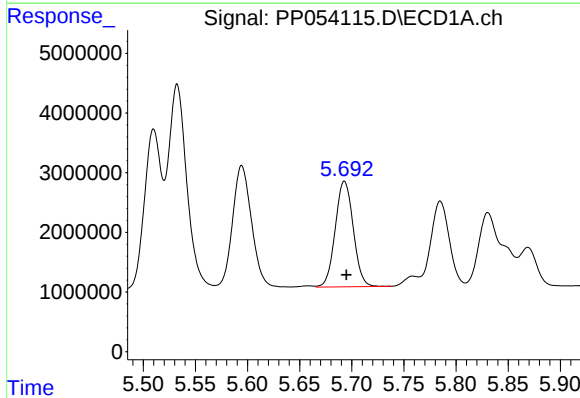
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 42571004
Conc: 906.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



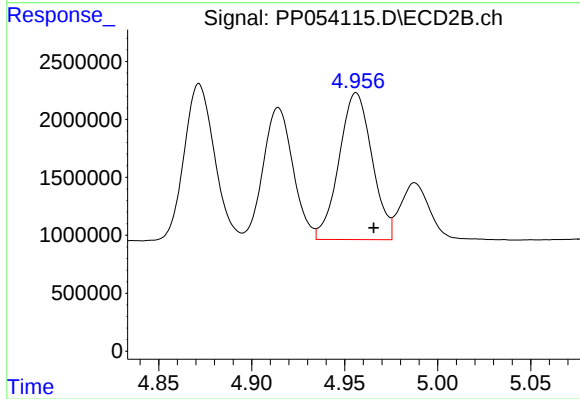
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 15003004
Conc: 946.95 ng/ml



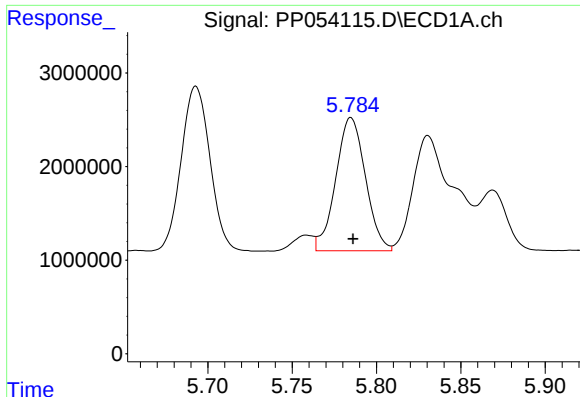
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21248245
Conc: 896.77 ng/ml



#14 AR-1232-4

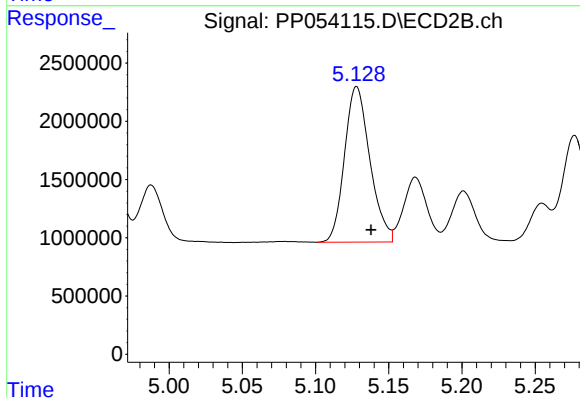
R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 15649759
Conc: 1012.76 ng/ml



#15 AR-1232-5

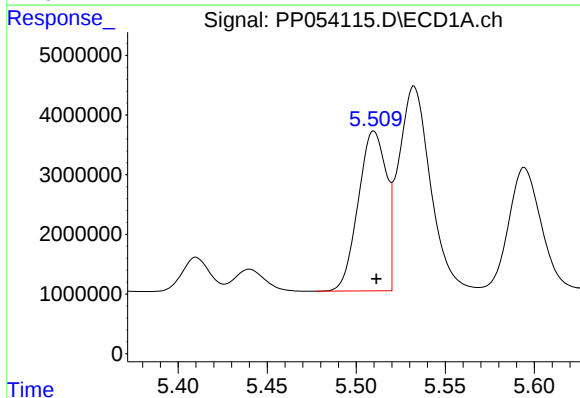
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 17448223
Conc: 946.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



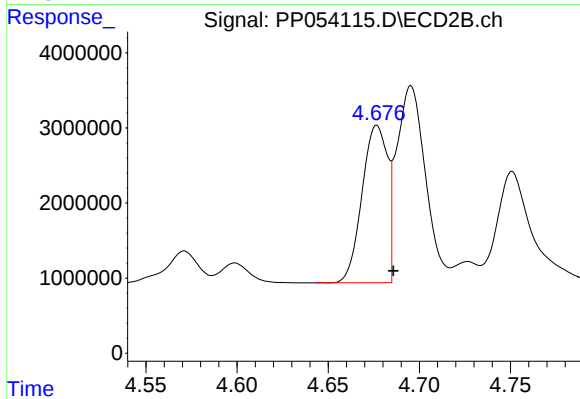
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 16127198
Conc: 979.37 ng/ml



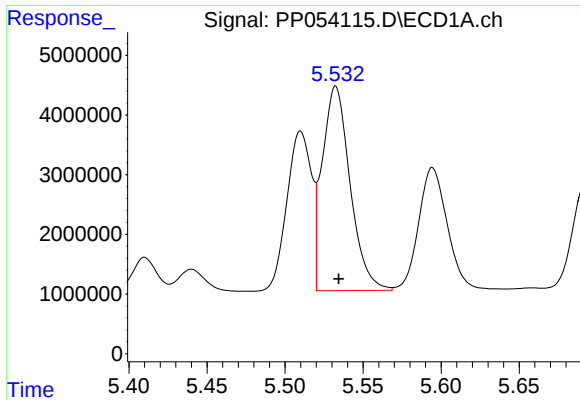
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 29409204
Conc: 561.45 ng/ml



#16 AR-1242-1

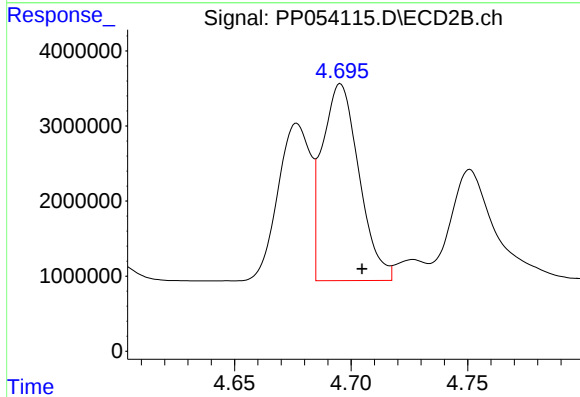
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 20402515
Conc: 576.12 ng/ml



#17 AR-1242-2

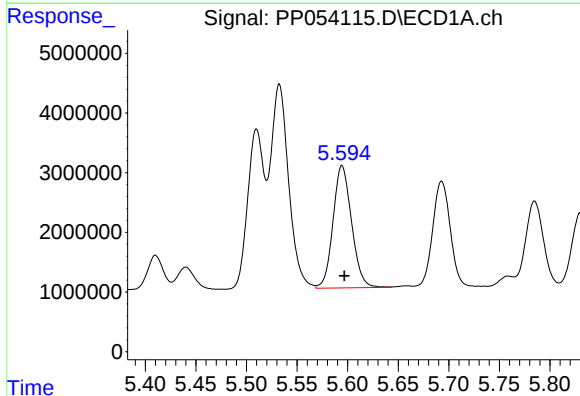
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 42571004
Conc: 558.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



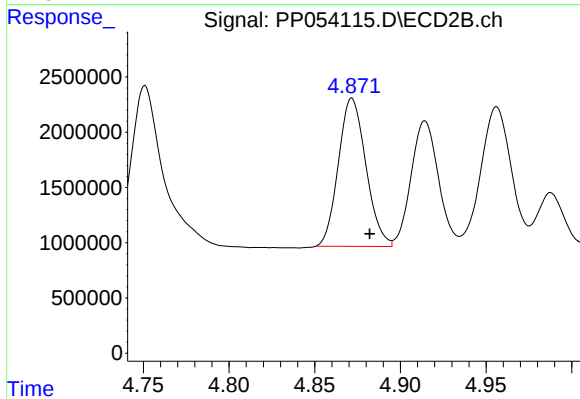
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 28760414
Conc: 598.65 ng/ml



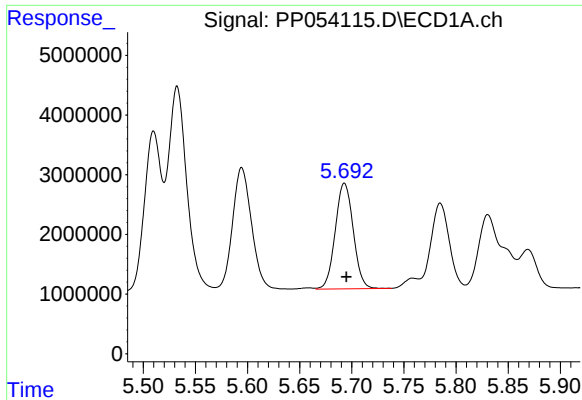
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 26171773
Conc: 534.17 ng/ml



#18 AR-1242-3

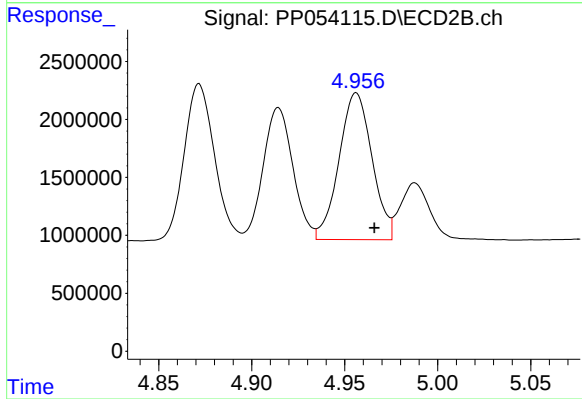
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 15003004
Conc: 575.47 ng/ml



#19 AR-1242-4

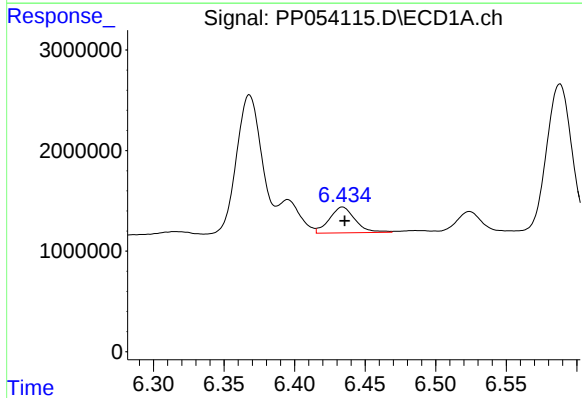
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21248245
Conc: 553.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



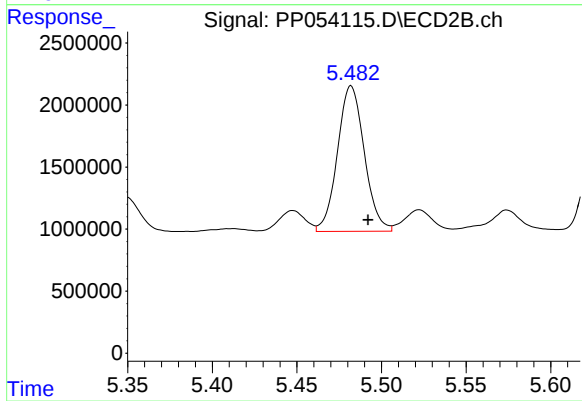
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 15649759
Conc: 548.56 ng/ml



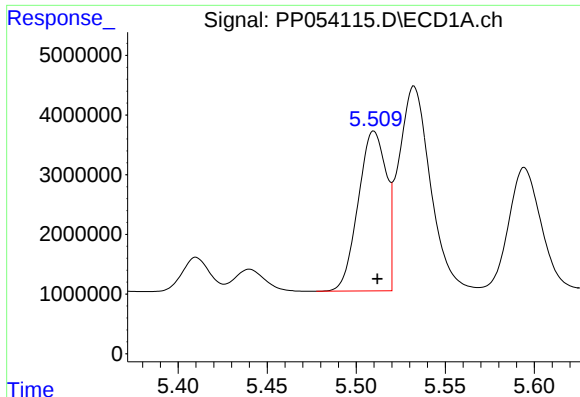
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3266641
Conc: 80.09 ng/ml



#20 AR-1242-5

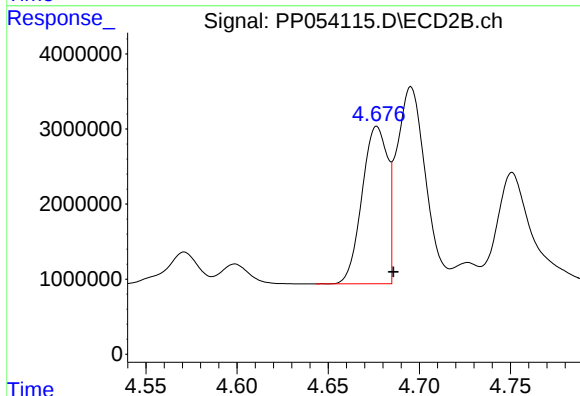
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 12963739
Conc: 424.72 ng/ml



#21 AR-1248-1

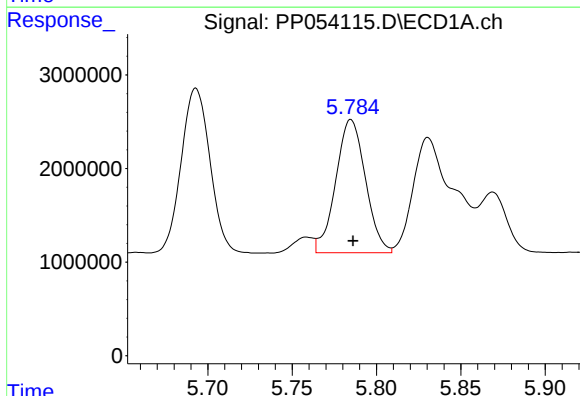
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 29409204
Conc: 697.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



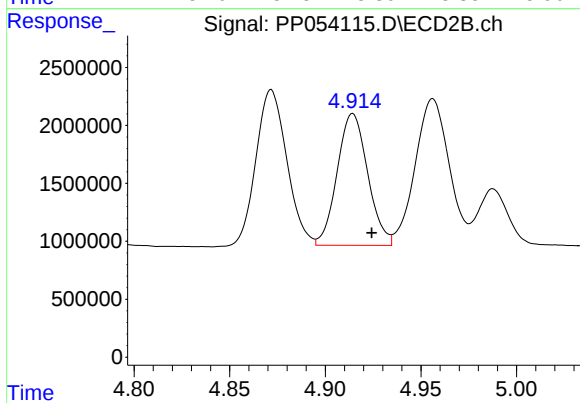
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 20402515
Conc: 717.20 ng/ml



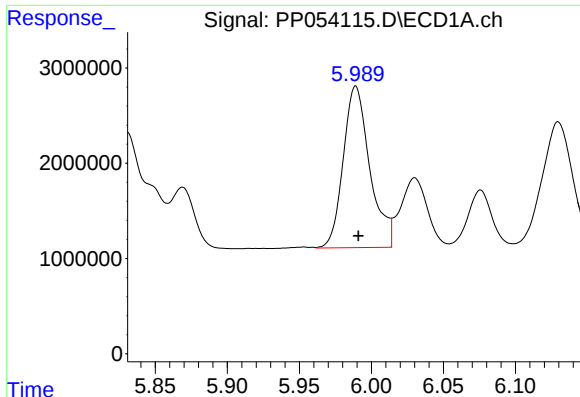
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 17448223
Conc: 276.08 ng/ml



#22 AR-1248-2

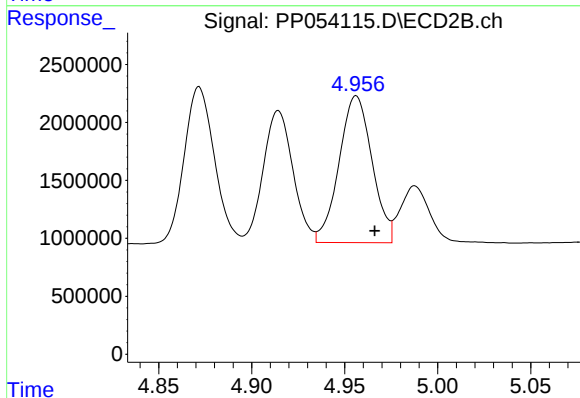
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 12674419
Conc: 306.38 ng/ml



#23 AR-1248-3

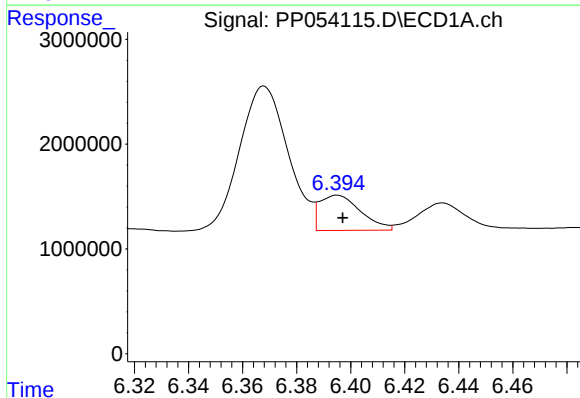
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 21771304
Conc: 310.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



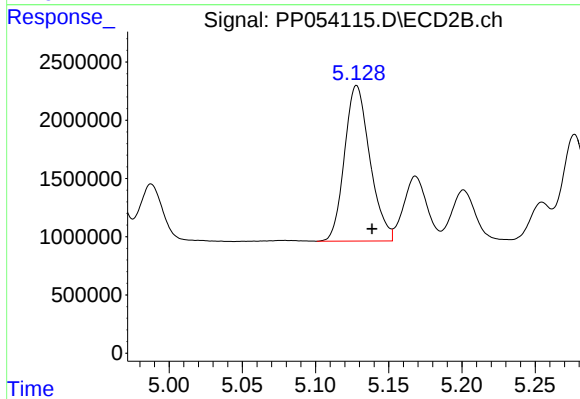
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 15649759
Conc: 372.63 ng/ml



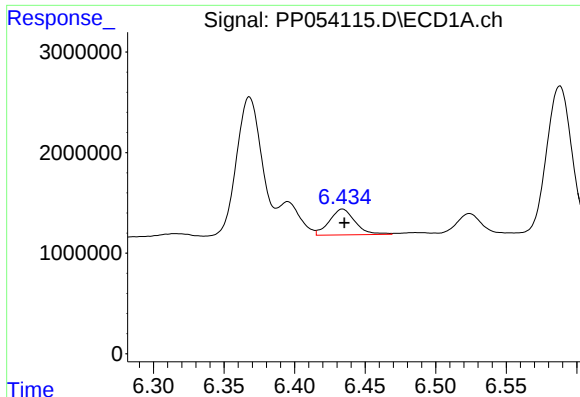
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3552660
Conc: 50.37 ng/ml



#24 AR-1248-4

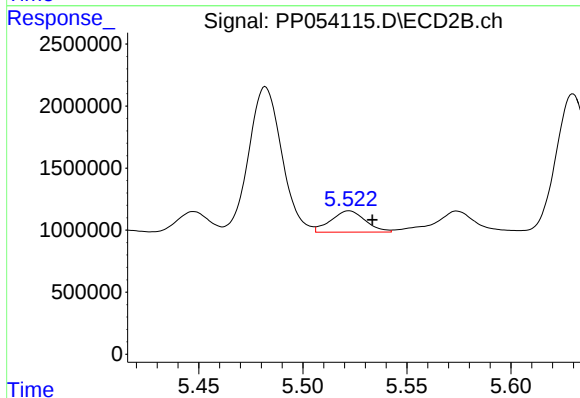
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 16127198
Conc: 335.19 ng/ml



#25 AR-1248-5

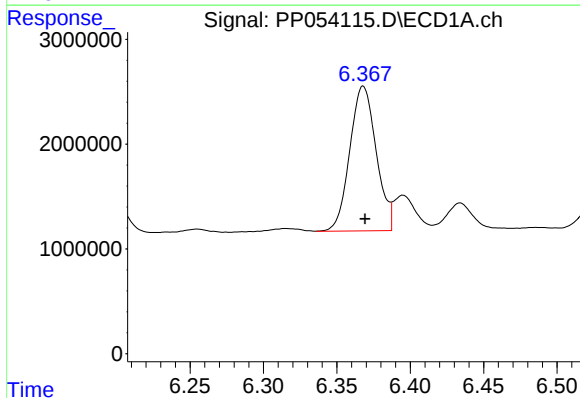
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3266641
Conc: 46.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



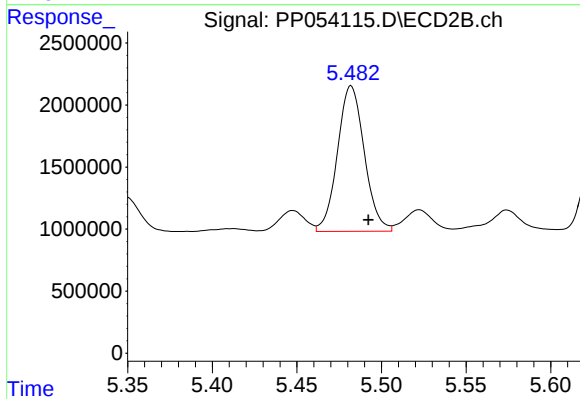
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 1985978
Conc: 52.89 ng/ml



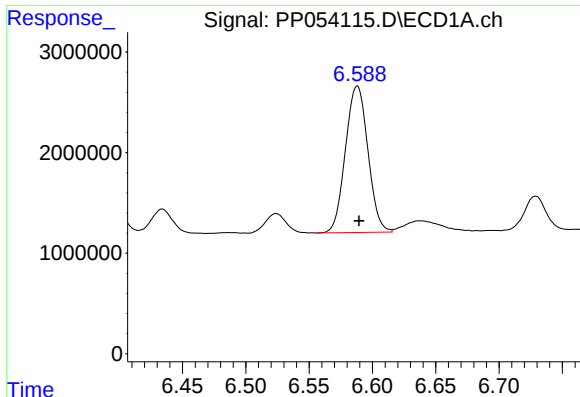
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 17284143
Conc: 223.04 ng/ml



#26 AR-1254-1

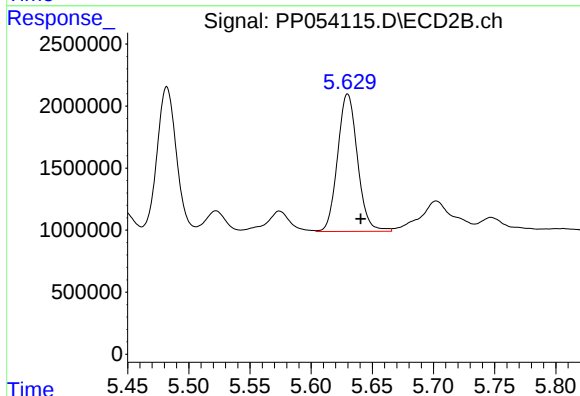
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 12963739
Conc: 197.97 ng/ml



#27 AR-1254-2

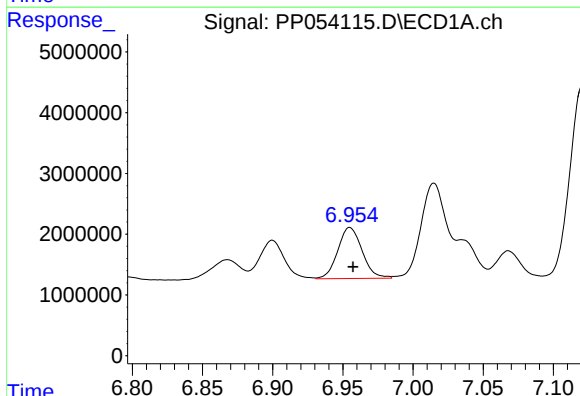
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 18021704
Conc: 154.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



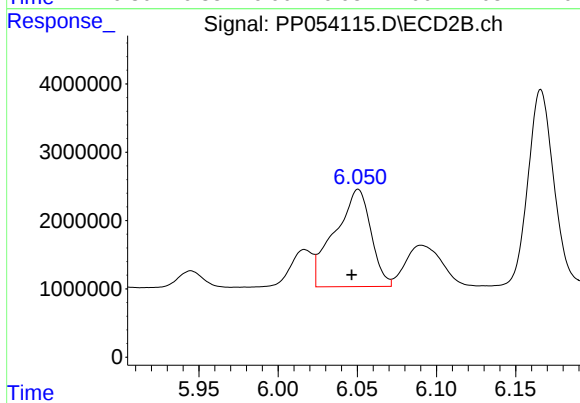
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 12543645
Conc: 215.08 ng/ml



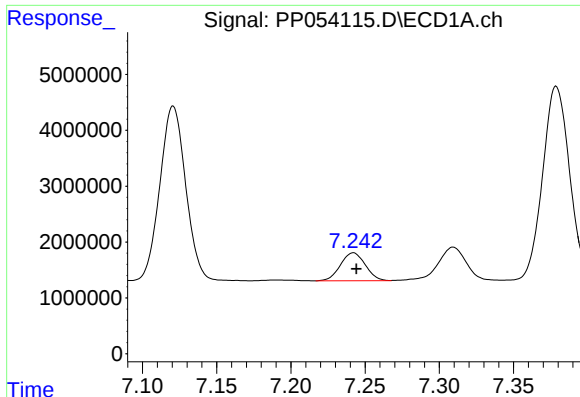
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 10152963
Conc: 86.68 ng/ml



#28 AR-1254-3

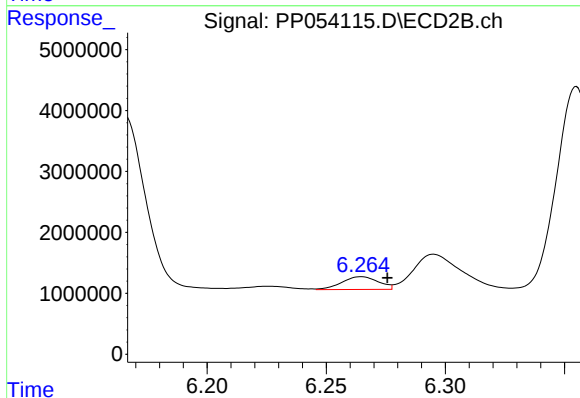
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 22629241
Conc: 257.23 ng/ml



#29 AR-1254-4

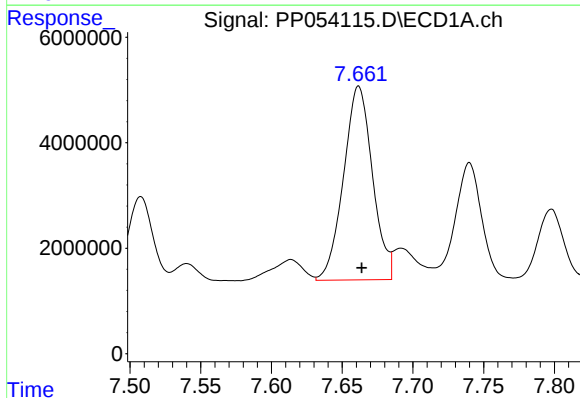
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5846179
Conc: 73.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



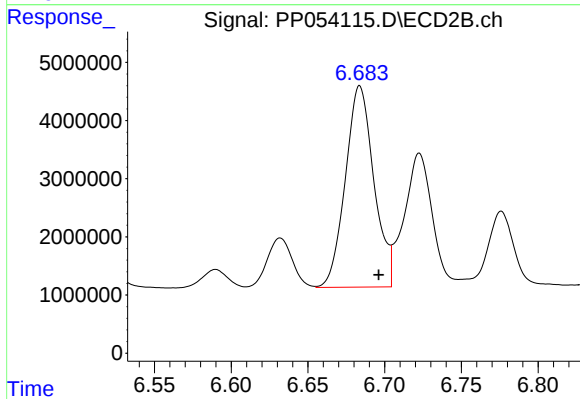
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 2230599
Conc: 48.69 ng/ml



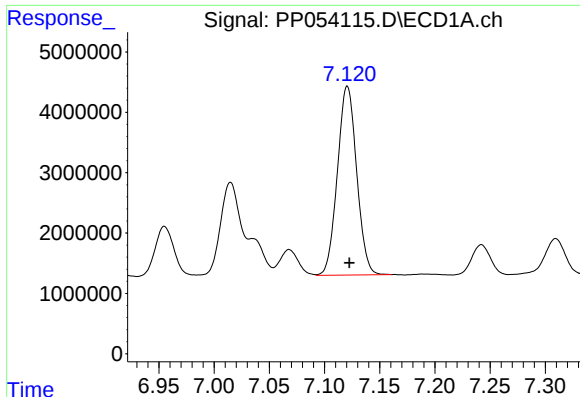
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 52369021
Conc: 536.98 ng/ml



#30 AR-1254-5

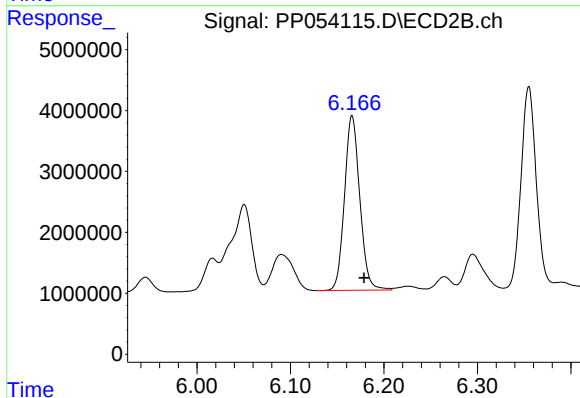
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 44924683
Conc: 576.45 ng/ml



#31 AR-1260-1

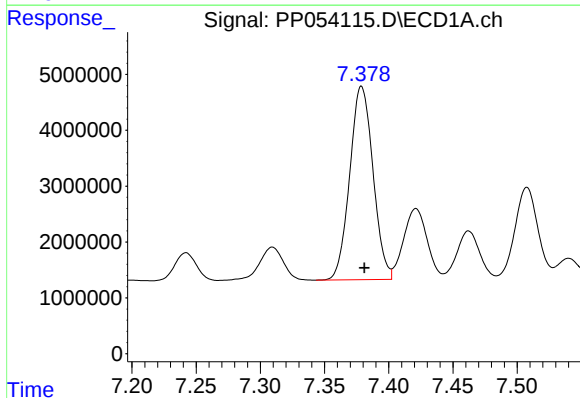
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 38031401
Conc: 393.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



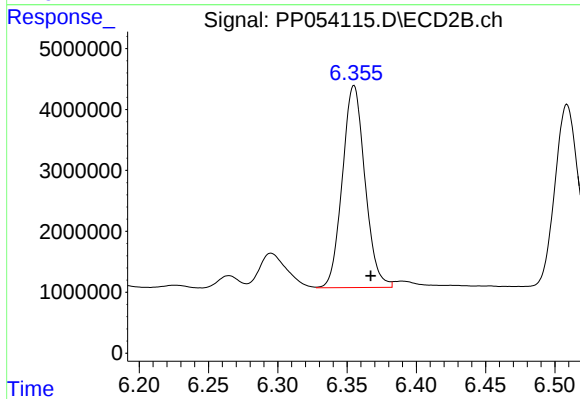
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 32577959
Conc: 499.44 ng/ml



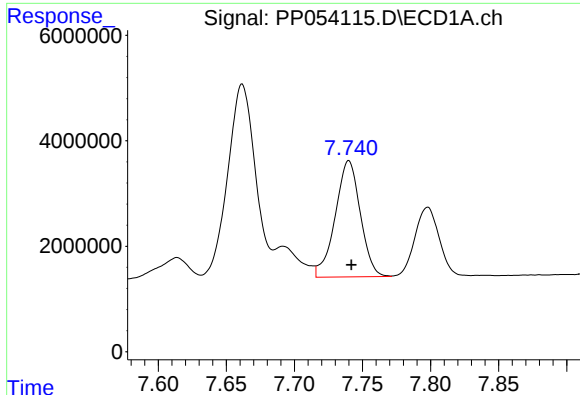
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 43667346
Conc: 395.28 ng/ml



#32 AR-1260-2

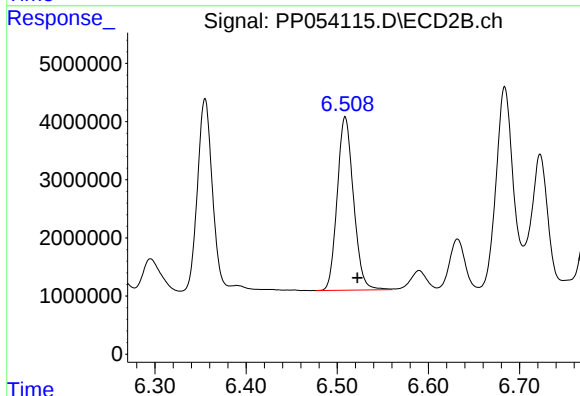
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 37677438
Conc: 500.33 ng/ml



#33 AR-1260-3

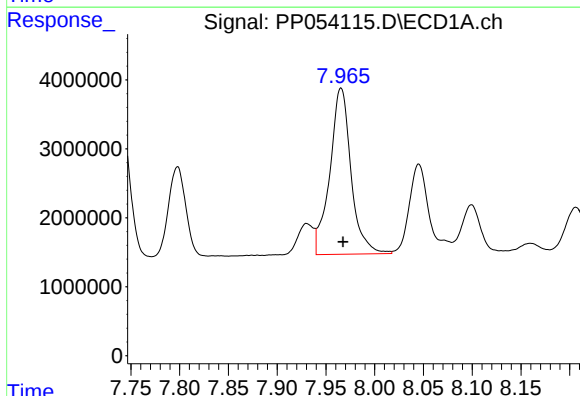
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 28250350
Conc: 373.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



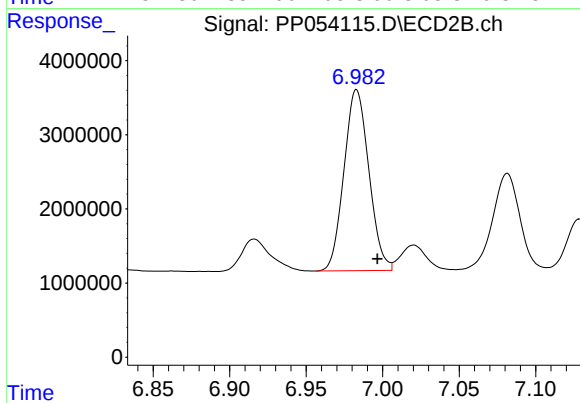
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 36981948
Conc: 510.21 ng/ml



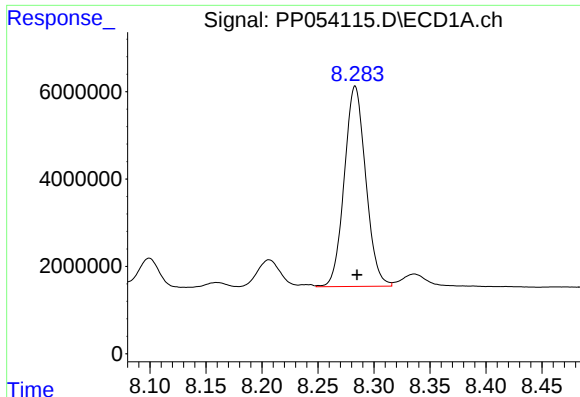
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 36472277
Conc: 388.60 ng/ml



#34 AR-1260-4

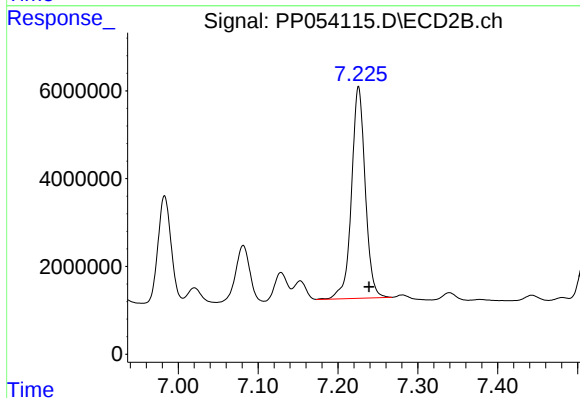
R.T.: 6.983 min
Delta R.T.: -0.014 min
Response: 27716604
Conc: 510.83 ng/ml



#35 AR-1260-5

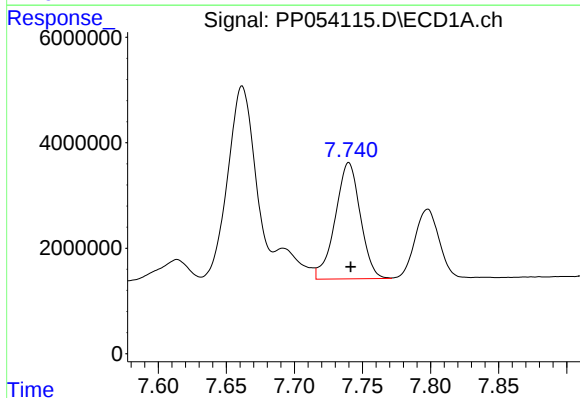
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 61105246
Conc: 385.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



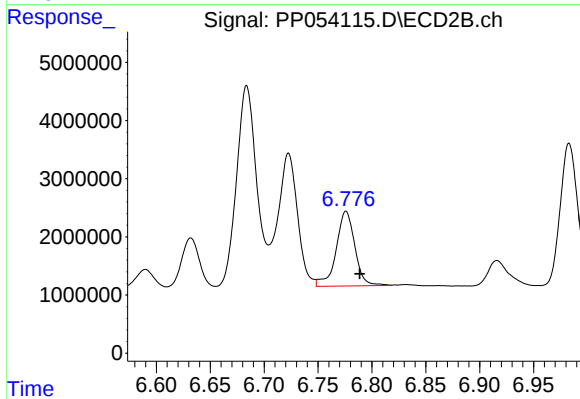
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 57721295
Conc: 482.68 ng/ml



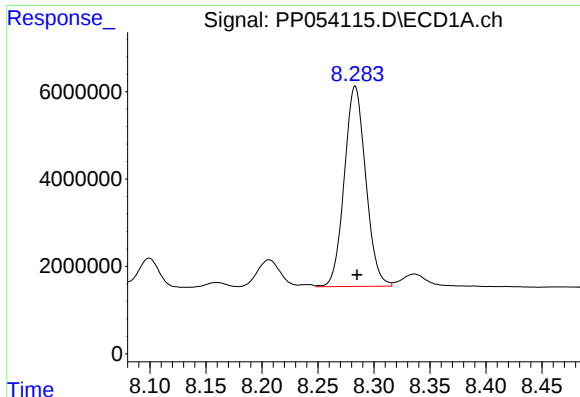
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 28250350
Conc: 236.00 ng/ml



#36 AR-1262-1

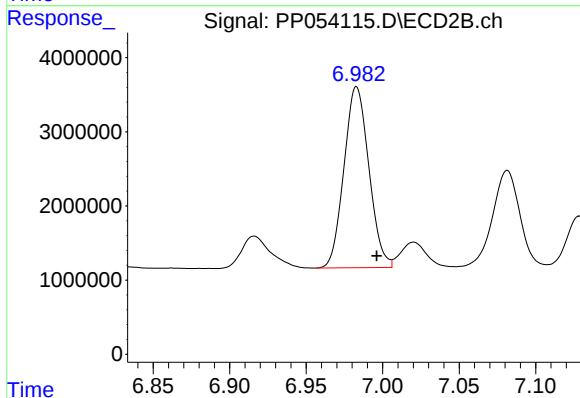
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 15536762
Conc: 435.62 ng/ml



#37 AR-1262-2

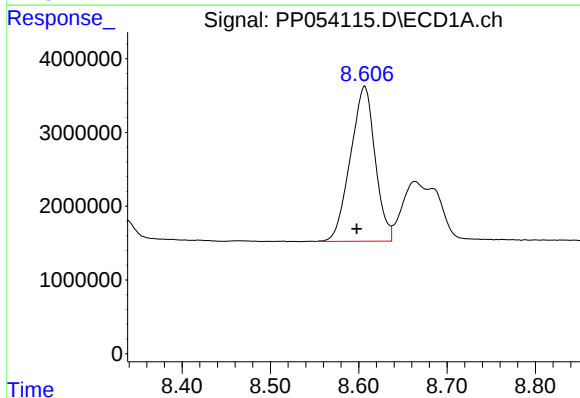
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 61105246
Conc: 318.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



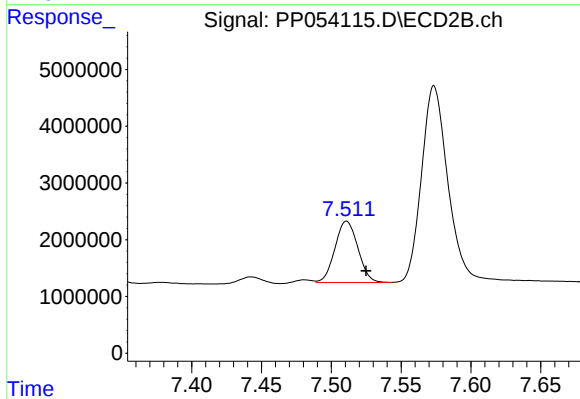
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 27716604
Conc: 356.57 ng/ml



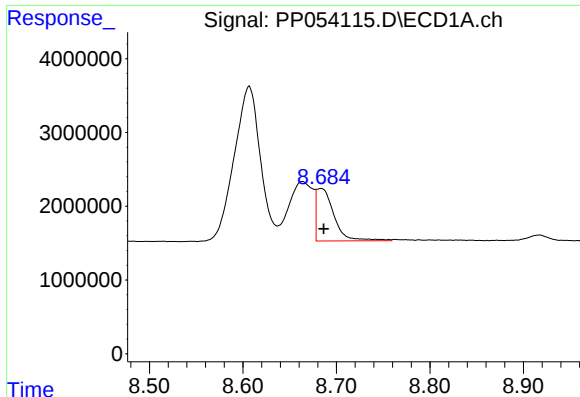
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 40804766
Conc: 294.48 ng/ml



#38 AR-1262-3

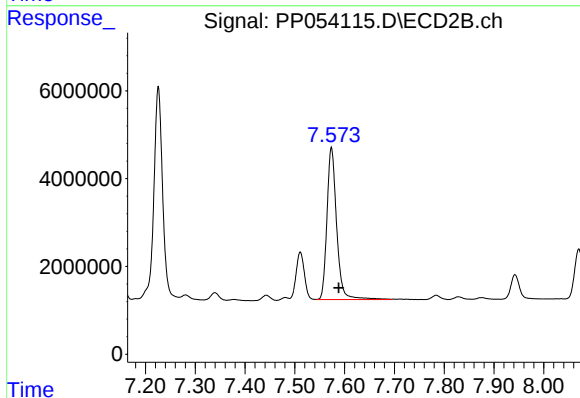
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 12375363
Conc: 196.42 ng/ml



#39 AR-1262-4

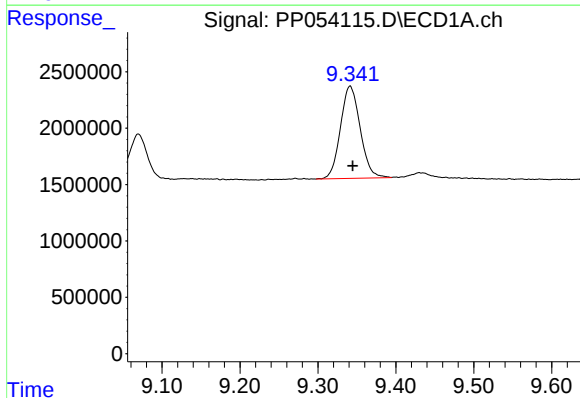
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 9243305
Conc: 148.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



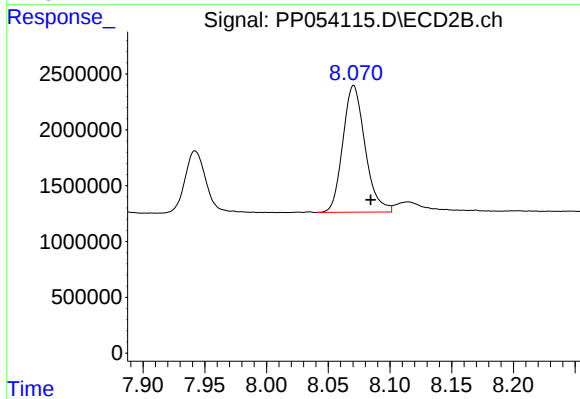
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.015 min
Response: 46815256
Conc: 409.45 ng/ml



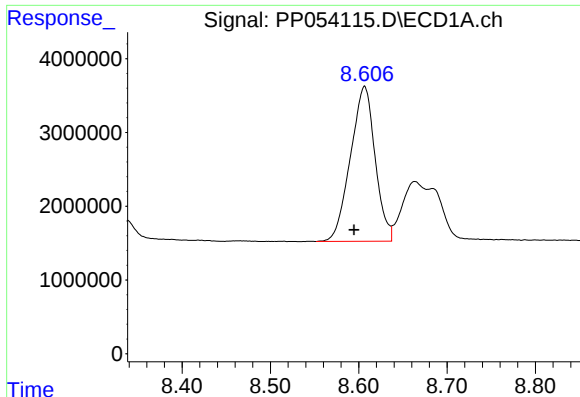
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 14441778
Conc: 204.37 ng/ml



#40 AR-1262-5

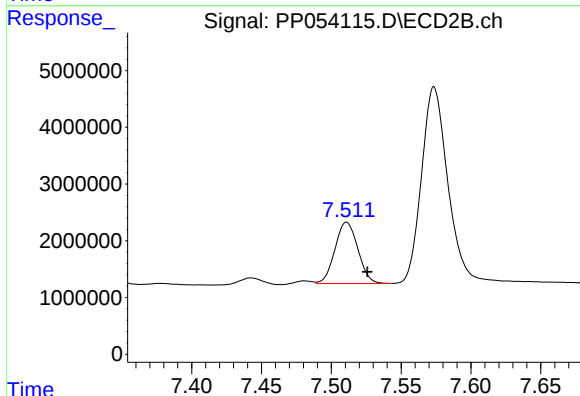
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 14236780
Conc: 285.79 ng/ml



#41 AR-1268-1

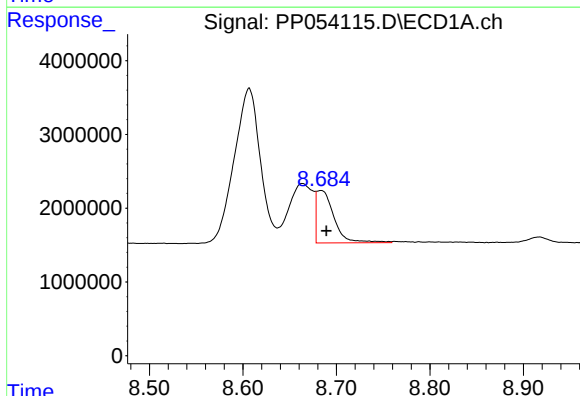
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 40804766
Conc: 167.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



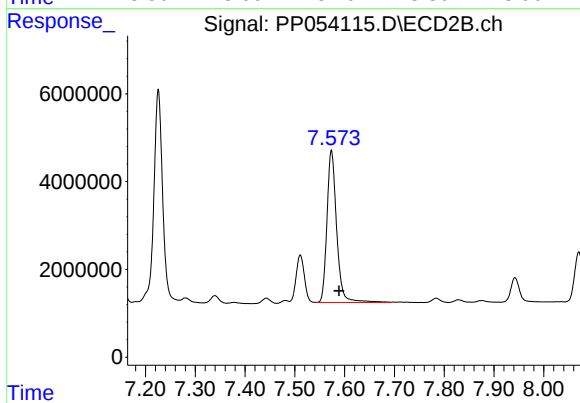
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 12375363
Conc: 68.40 ng/ml



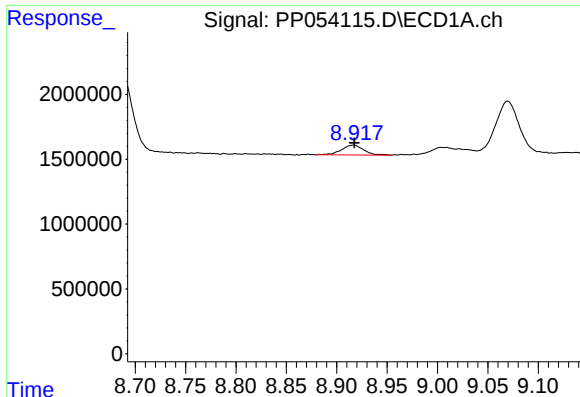
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 9243305
Conc: 40.67 ng/ml



#42 AR-1268-2

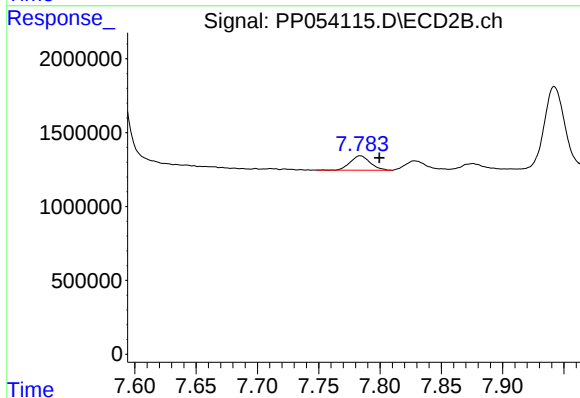
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 46815256
Conc: 274.34 ng/ml



#43 AR-1268-3

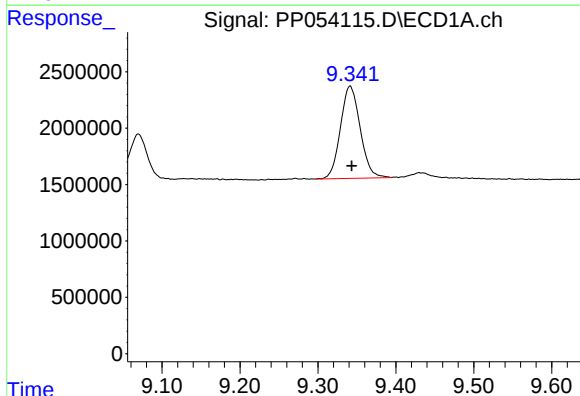
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 1174132
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



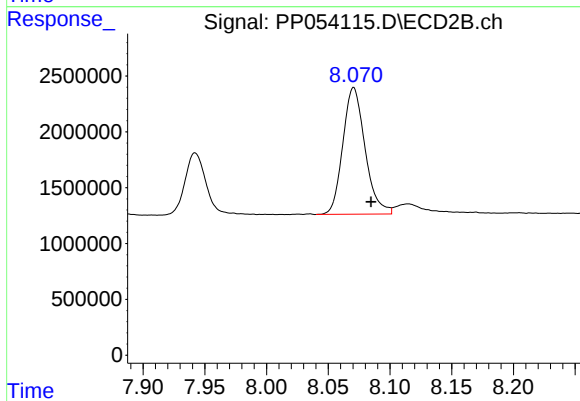
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 1099396
Conc: 7.44 ng/ml



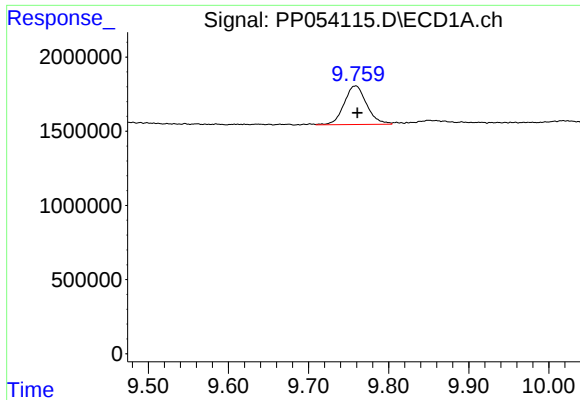
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 14441778
Conc: 187.61 ng/ml



#44 AR-1268-4

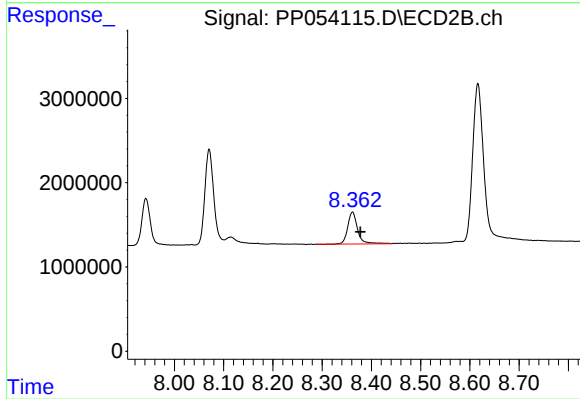
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 14236780
Conc: 255.45 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 5079400
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.016 min
Response: 5333709
Conc: 11.28 ng/ml