

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:50
 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: Jul 27 00:12:02 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	75674468	134.6E6	52.148	55.081
2)	SA Decachlor...	10.099	8.563	72816612	58984065	51.482	50.648
Target Compounds							
3)	L1 AR-1016-1	5.526	4.671	29498489	45220435	522.124	507.299
4)	L1 AR-1016-2	5.549	4.689	41717012	63398051	518.822	503.958
5)	L1 AR-1016-3	5.610	4.864	25777610	33427780	526.362	508.685
6)	L1 AR-1016-4	5.711	4.904	21534839	26369199	532.160	496.046
7)	L1 AR-1016-5	6.005	5.117	20574983	34294224	502.691	498.776
8)	L2 AR-1221-1	4.557	3.808	2662709	4766093	155.531	157.899
9)	L2 AR-1221-2	4.650	3.894	4022506	6934865	307.126	303.603
10)	L2 AR-1221-3	4.727	3.968	14559062	24826745	363.835	364.852
11)	L3 AR-1232-1	4.727	3.968	14559062	24826745	475.177	483.951
12)	L3 AR-1232-2	5.256	4.689	20287741	63398051	1358.529	1321.931
13)	L3 AR-1232-3	5.549	4.864	41717012	33427780	1380.135	1339.110
14)	L3 AR-1232-4	5.711	4.946	21534839	32024594	1396.617	1400.093
15)	L3 AR-1232-5	5.799	5.117	18440404	34294224	1478.379	1333.036
16)	L4 AR-1242-1	5.526	4.671	29498489	45220435	659.787	644.731
17)	L4 AR-1242-2	5.549	4.689	41717012	63398051	661.648	642.488
18)	L4 AR-1242-3	5.610	4.864	25777610	33427780	662.995	640.546
19)	L4 AR-1242-4	5.711	4.946	21534839	32024594	667.533	611.019
20)	L4 AR-1242-5	6.450	5.466	3912055	25503437	113.751	401.219 #
21)	L5 AR-1248-1	5.526	4.671	29498489	45220435	837.418	804.204
22)	L5 AR-1248-2	5.799	4.904	18440404	26369199	372.095	354.290
23)	L5 AR-1248-3	6.005	4.946	20574983	32024594	371.503	419.404
24)	L5 AR-1248-4	6.411	5.117	4111453	34294224	66.327	377.688 #
25)	L5 AR-1248-5	6.450	5.506	3912055	4768528	66.454	57.214
26)	L6 AR-1254-1	6.382	5.466	17062802	25503437	270.919	201.082 #
27)	L6 AR-1254-2	6.600	5.612	16527586	23663554	169.649	214.090 #
28)	L6 AR-1254-3	6.971	6.029	12470248	37685627	120.692	231.521 #
29)	L6 AR-1254-4	7.258	6.242	9376077	4380885	117.122	45.277 #
30)	L6 AR-1254-5	7.678	6.657	62674594	62104054	705.143	468.655 #
31)	L7 AR-1260-1	7.132	6.144	39727696	49375795	525.417	471.140
32)	L7 AR-1260-2	7.391	6.330	46805464	58889637	494.434	489.418
33)	L7 AR-1260-3	7.749	6.483	30719295	52434025	490.564	463.387
34)	L7 AR-1260-4	7.977	6.953	37723681	36028507	487.545	471.010
35)	L7 AR-1260-5	8.297	7.194	73439033	79328129	477.652	463.910
36)	L8 AR-1262-1	7.749	6.695	30719295	40810568	319.137	344.297
37)	L8 AR-1262-2	8.297	6.953	73439033	36028507	412.402	356.509
38)	L8 AR-1262-3	8.628f	7.477	51443653	13182997	655.099	203.662 #
39)	L8 AR-1262-4	8.679f	7.540	28097788	52554342	621.778	410.805 #
40)	L8 AR-1262-5	9.356	8.033	23311933	15980970	334.596	291.023
41)	L9 AR-1268-1	8.628f	7.477	51443653	13182997	251.960	71.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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 Acq On : 26 Jul 2022 10:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

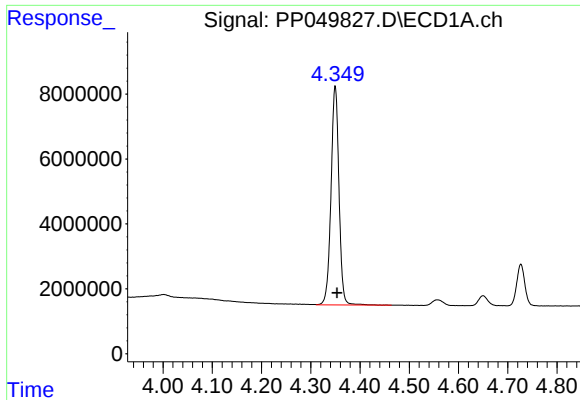
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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 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	7.540	28097788	52554342	151.479	303.767 #
43) L9	AR-1268-3	8.922	7.746	3474489	1106392	22.041	7.864 #
44) L9	AR-1268-4	9.356	8.033	23311933	15980970	311.437	264.284
45) L9	AR-1268-5	9.769	8.316	10401294	5136392	20.200	12.553 #

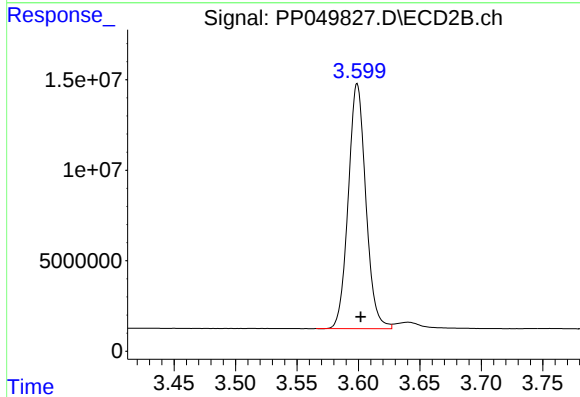
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

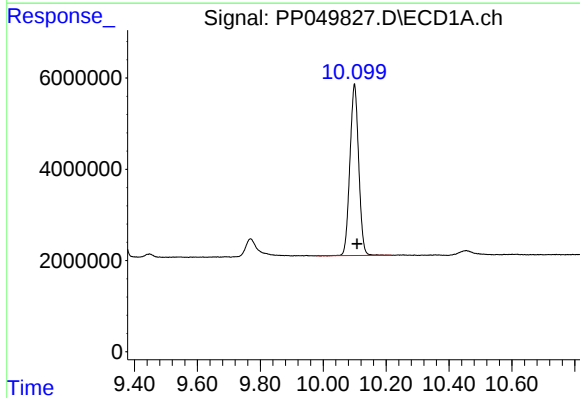
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 75674468
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



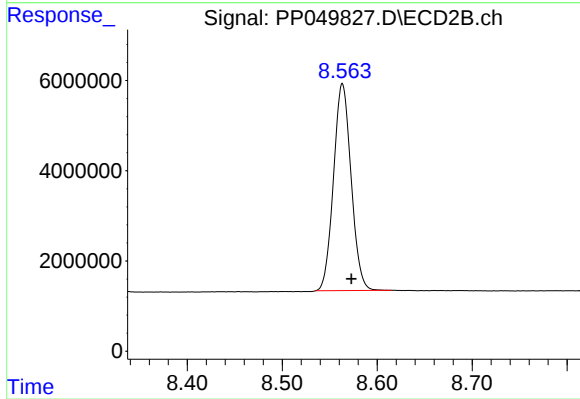
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 134635779
Conc: 55.08 ng/ml



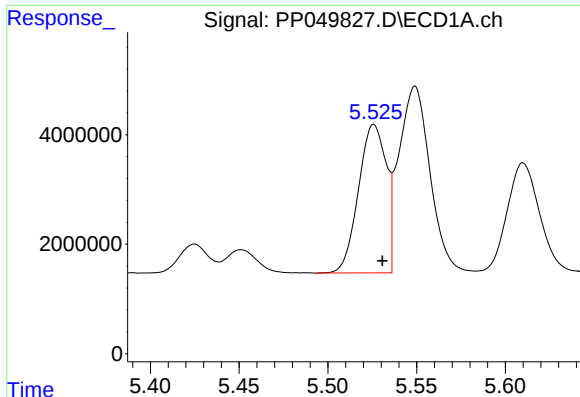
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 72816612
Conc: 51.48 ng/ml



#2 Decachlorobiphenyl

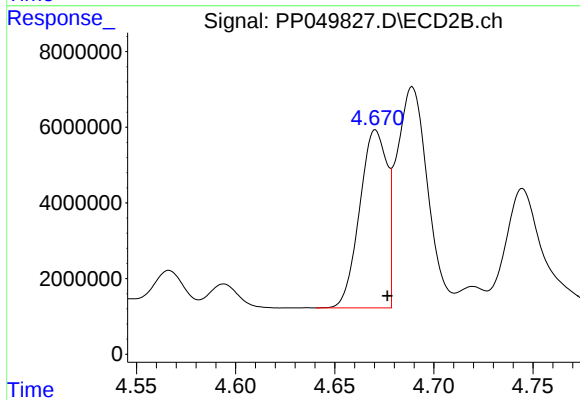
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 58984065
Conc: 50.65 ng/ml



#3 AR-1016-1

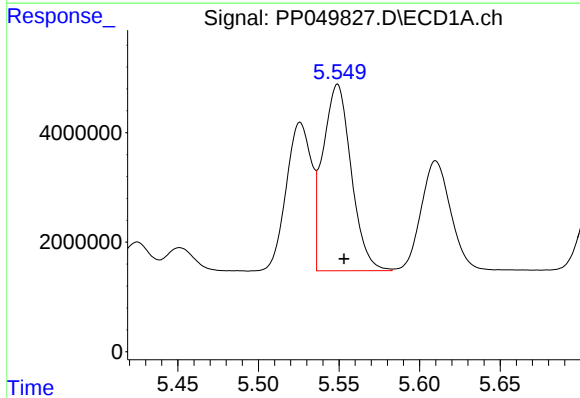
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 29498489
Conc: 522.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



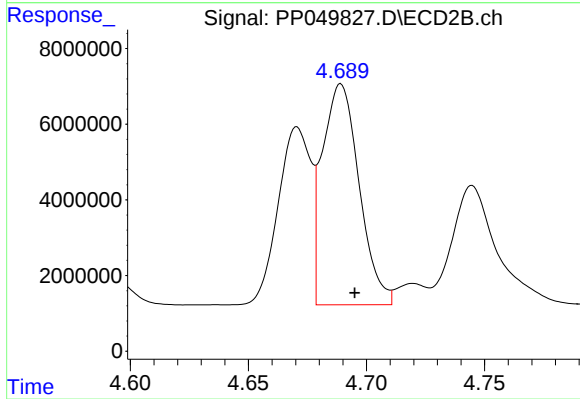
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 45220435
Conc: 507.30 ng/ml



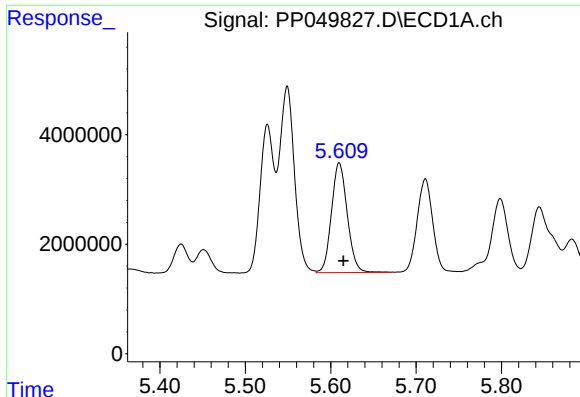
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 41717012
Conc: 518.82 ng/ml



#4 AR-1016-2

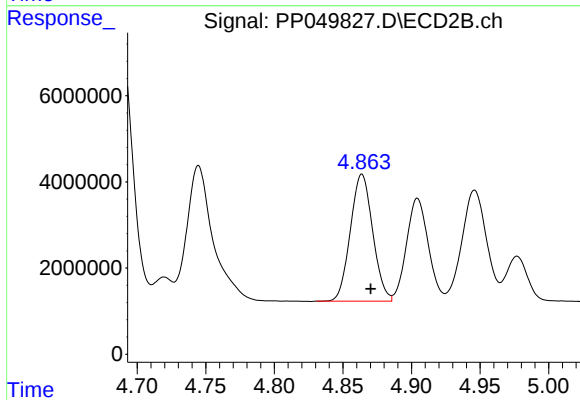
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 63398051
Conc: 503.96 ng/ml



#5 AR-1016-3

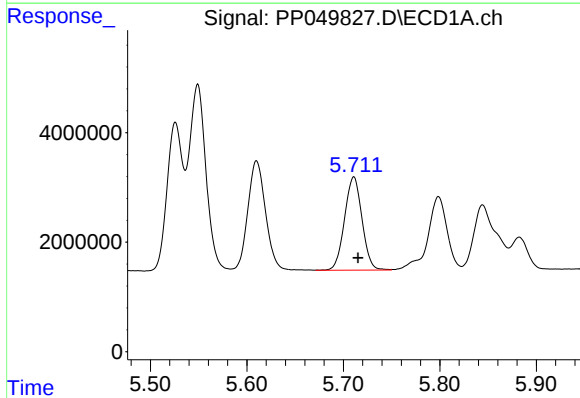
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 25777610
Conc: 526.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



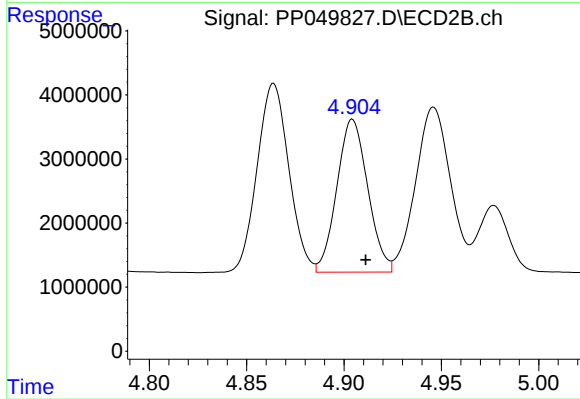
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 33427780
Conc: 508.68 ng/ml



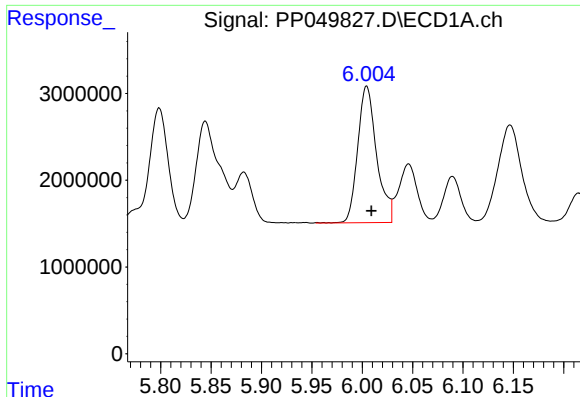
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 21534839
Conc: 532.16 ng/ml



#6 AR-1016-4

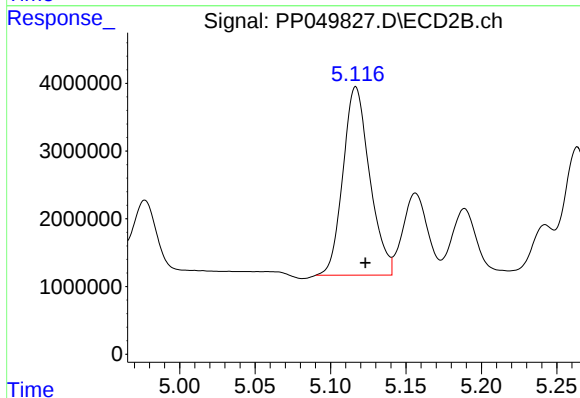
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 26369199
Conc: 496.05 ng/ml



#7 AR-1016-5

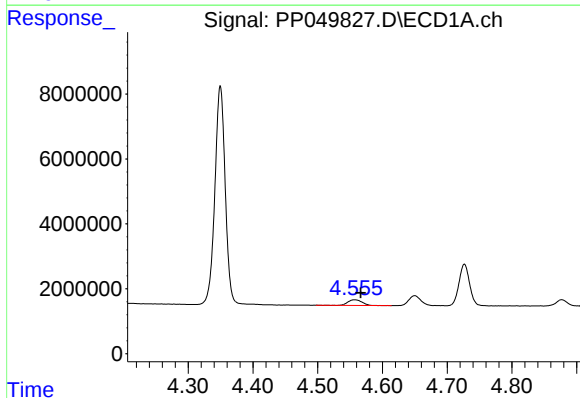
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 20574983
Conc: 502.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



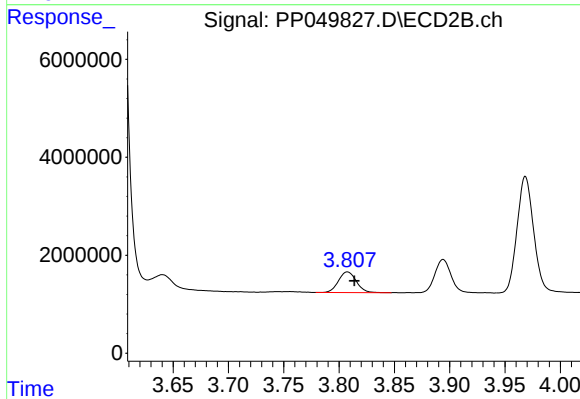
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 34294224
Conc: 498.78 ng/ml



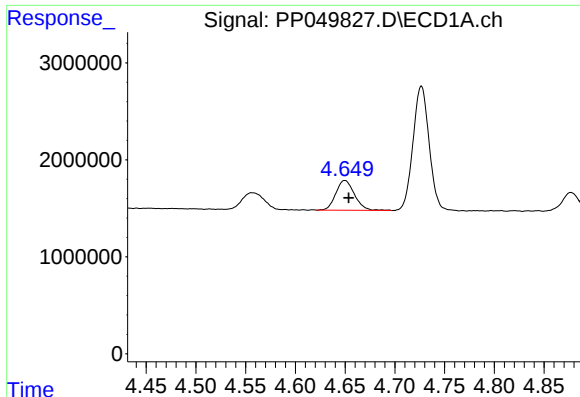
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 2662709
Conc: 155.53 ng/ml



#8 AR-1221-1

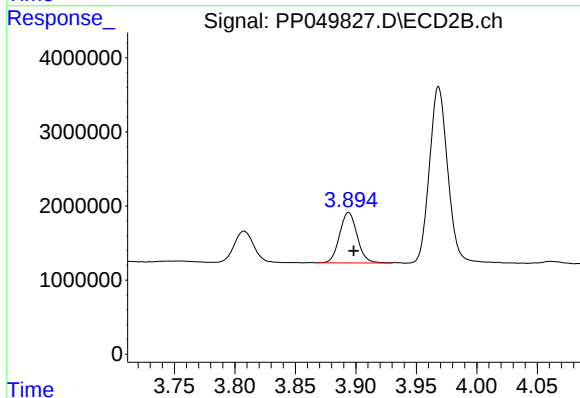
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4766093
Conc: 157.90 ng/ml



#9 AR-1221-2

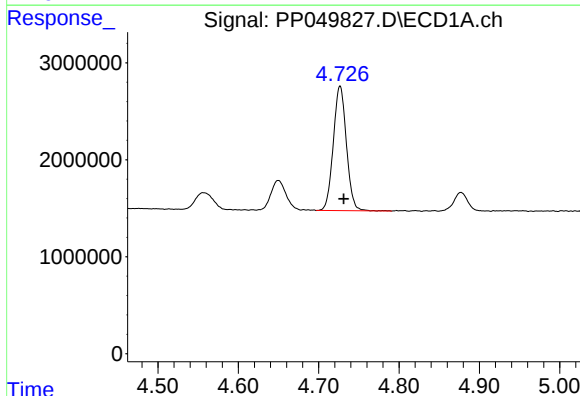
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 4022506
Conc: 307.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



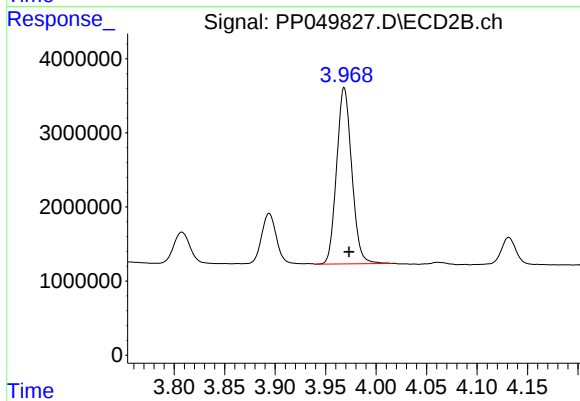
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6934865
Conc: 303.60 ng/ml



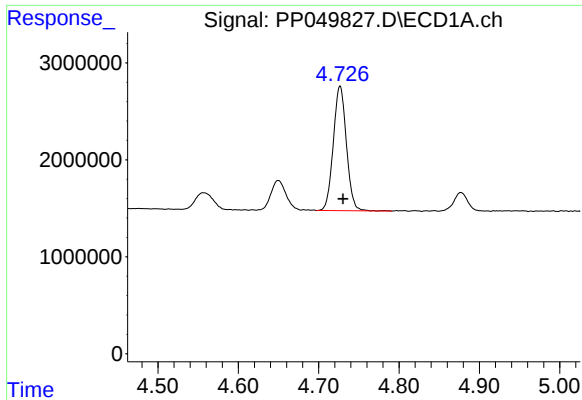
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 14559062
Conc: 363.84 ng/ml



#10 AR-1221-3

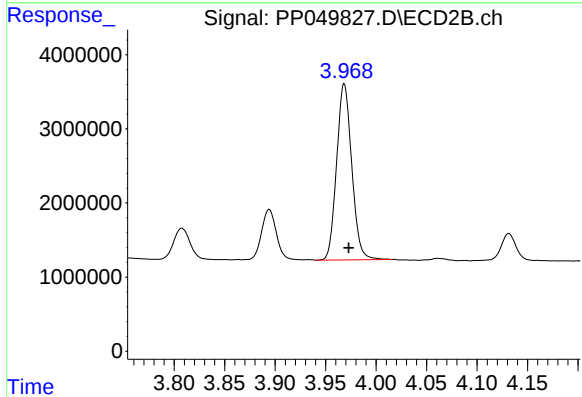
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 24826745
Conc: 364.85 ng/ml



#11 AR-1232-1

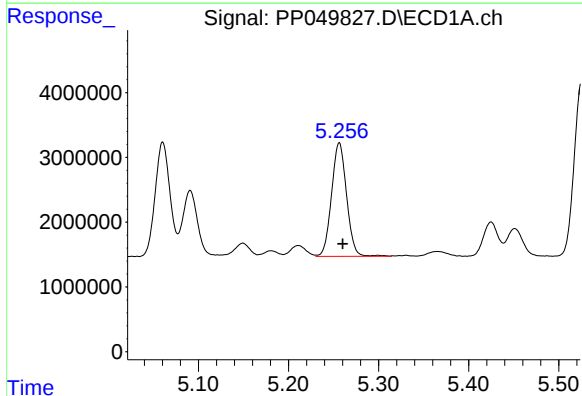
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 14559062
Conc: 475.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



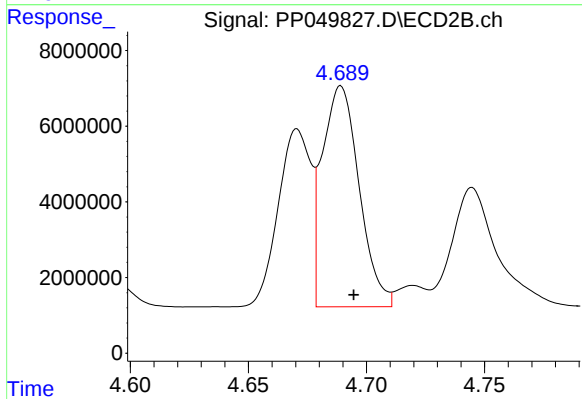
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 24826745
Conc: 483.95 ng/ml



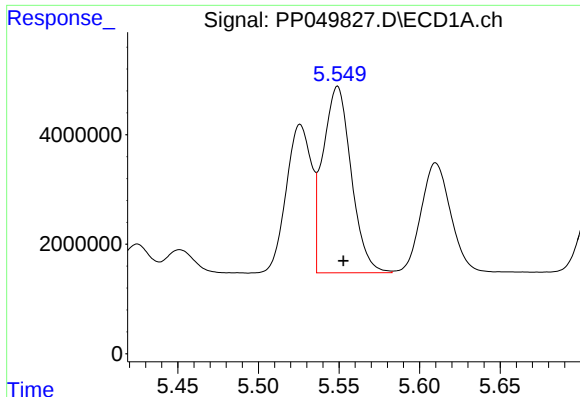
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 20287741
Conc: 1358.53 ng/ml



#12 AR-1232-2

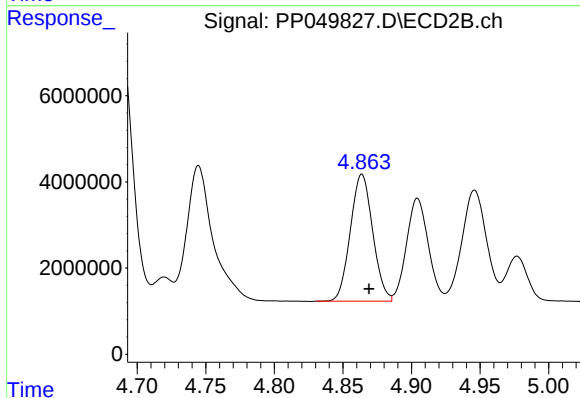
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 63398051
Conc: 1321.93 ng/ml



#13 AR-1232-3

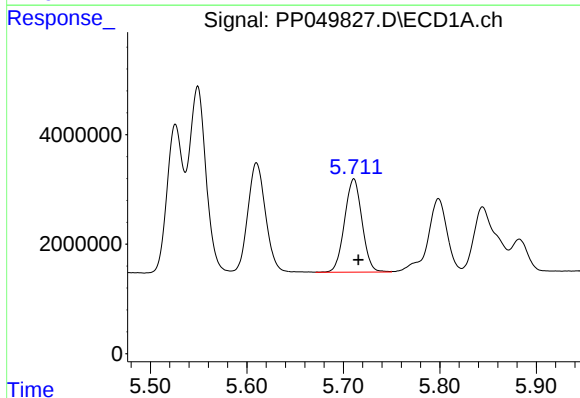
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 41717012
Conc: 1380.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



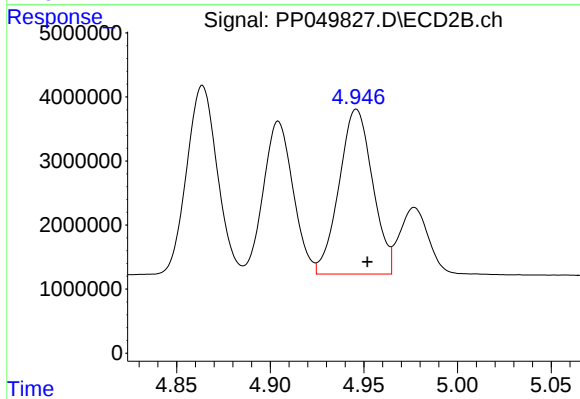
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 33427780
Conc: 1339.11 ng/ml



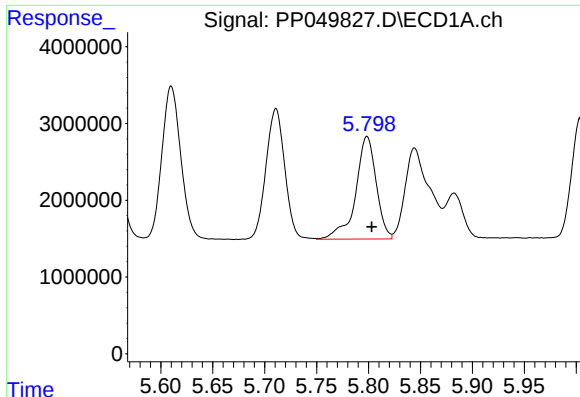
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 21534839
Conc: 1396.62 ng/ml



#14 AR-1232-4

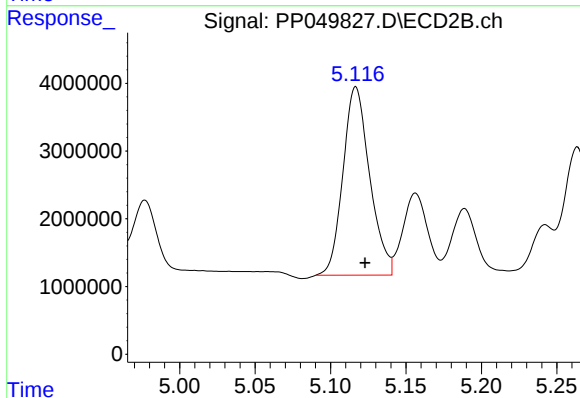
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 32024594
Conc: 1400.09 ng/ml



#15 AR-1232-5

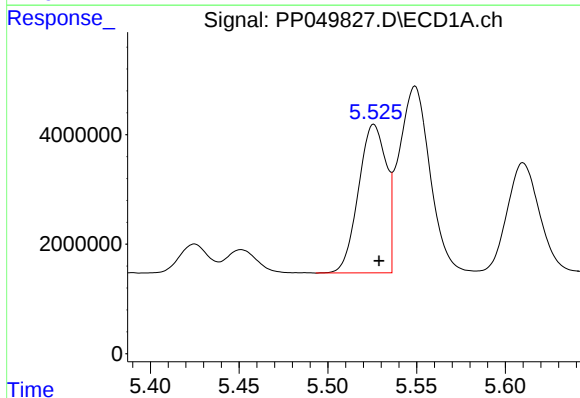
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 18440404
Conc: 1478.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



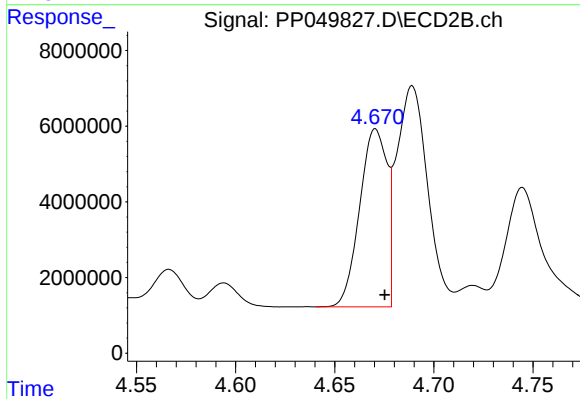
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 34294224
Conc: 1333.04 ng/ml



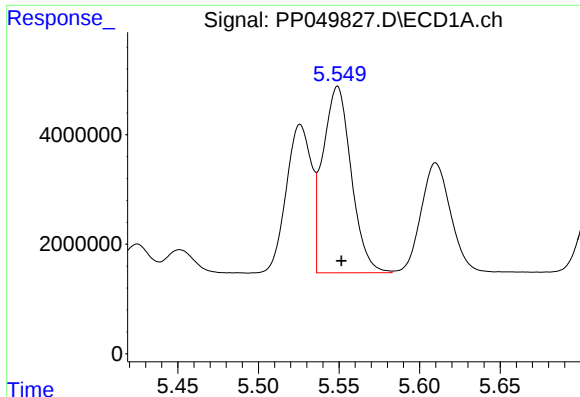
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 29498489
Conc: 659.79 ng/ml



#16 AR-1242-1

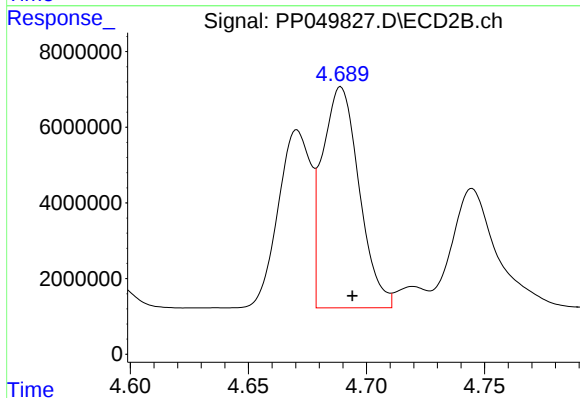
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 45220435
Conc: 644.73 ng/ml



#17 AR-1242-2

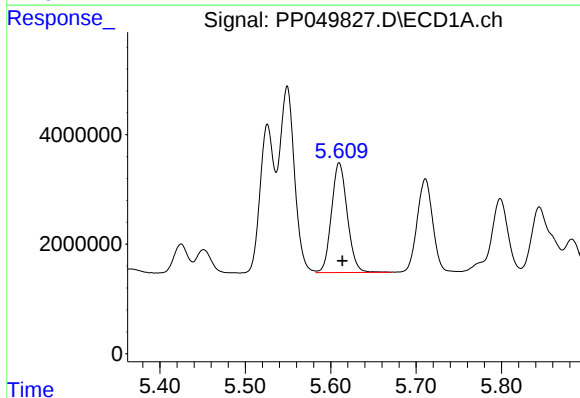
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 41717012
Conc: 661.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



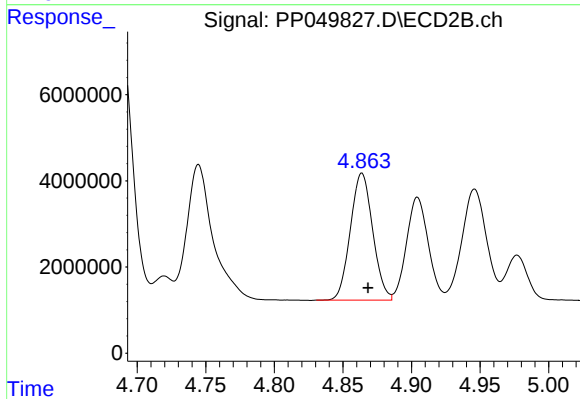
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 63398051
Conc: 642.49 ng/ml



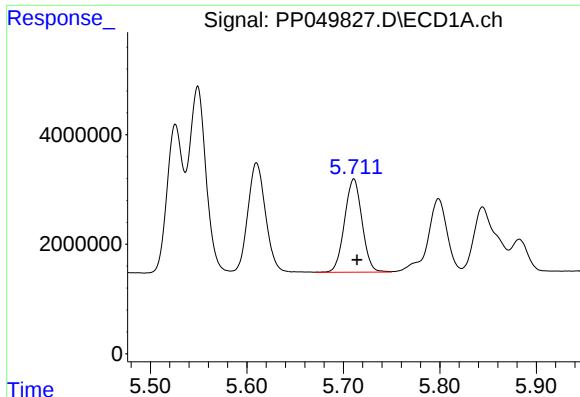
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 25777610
Conc: 662.99 ng/ml



#18 AR-1242-3

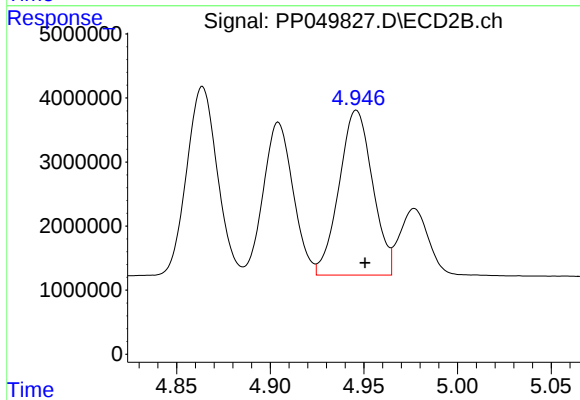
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 33427780
Conc: 640.55 ng/ml



#19 AR-1242-4

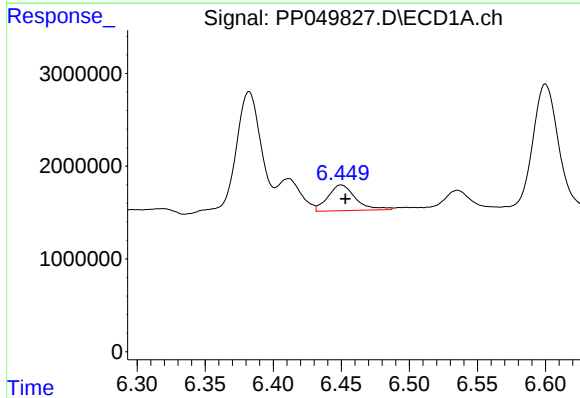
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 21534839
Conc: 667.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



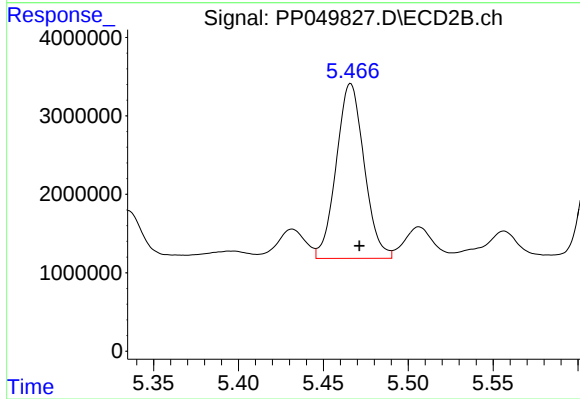
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 32024594
Conc: 611.02 ng/ml



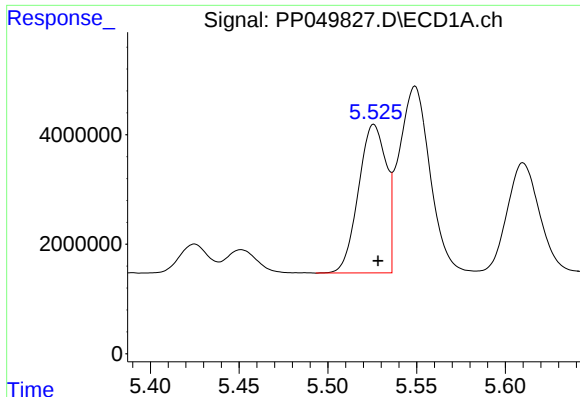
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 3912055
Conc: 113.75 ng/ml



#20 AR-1242-5

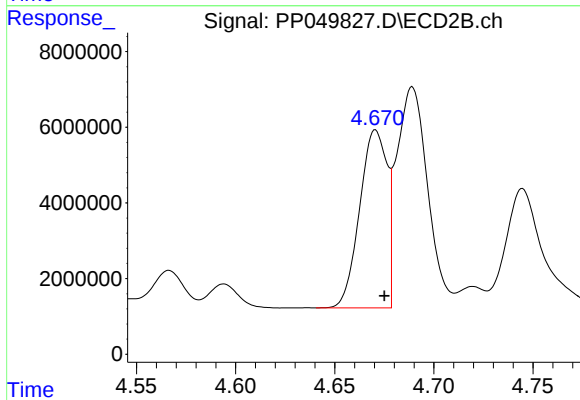
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 25503437
Conc: 401.22 ng/ml



#21 AR-1248-1

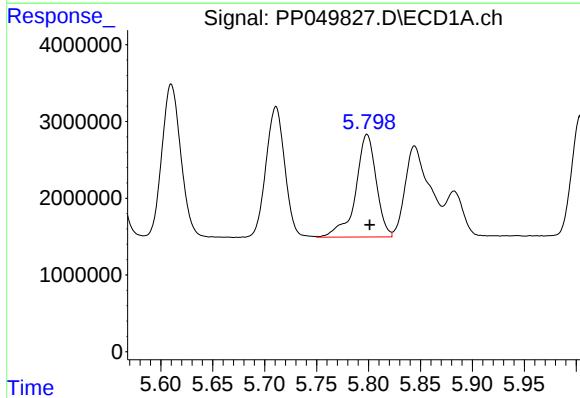
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 29498489
Conc: 837.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



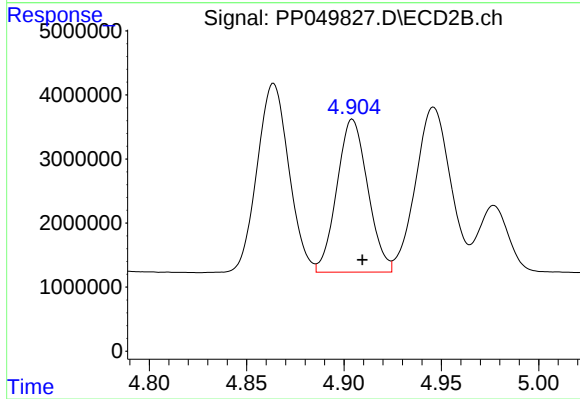
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 45220435
Conc: 804.20 ng/ml



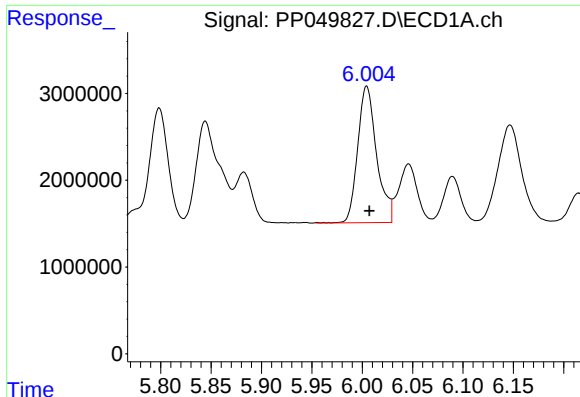
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 18440404
Conc: 372.10 ng/ml



#22 AR-1248-2

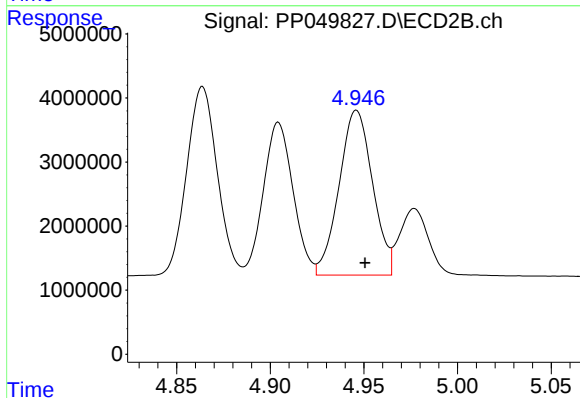
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 26369199
Conc: 354.29 ng/ml



#23 AR-1248-3

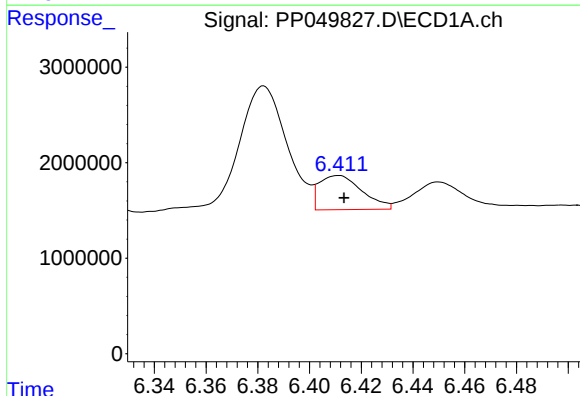
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 20574983
Conc: 371.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



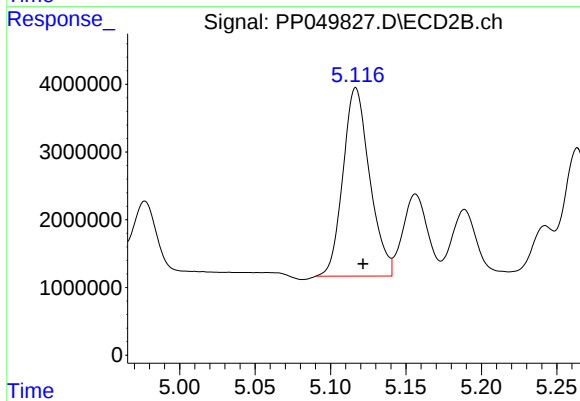
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 32024594
Conc: 419.40 ng/ml



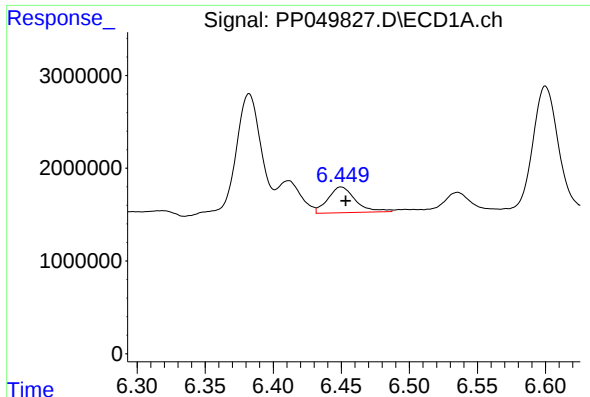
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 4111453
Conc: 66.33 ng/ml



#24 AR-1248-4

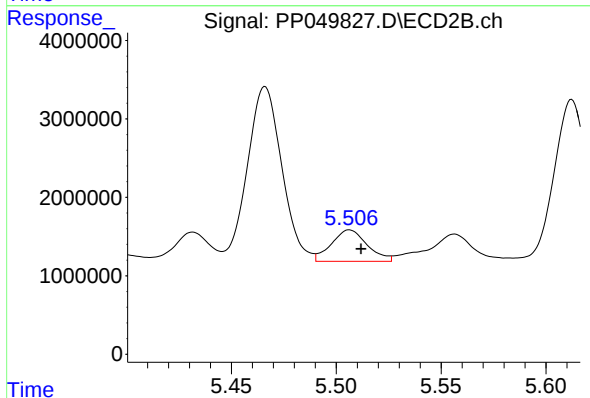
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 34294224
Conc: 377.69 ng/ml



#25 AR-1248-5

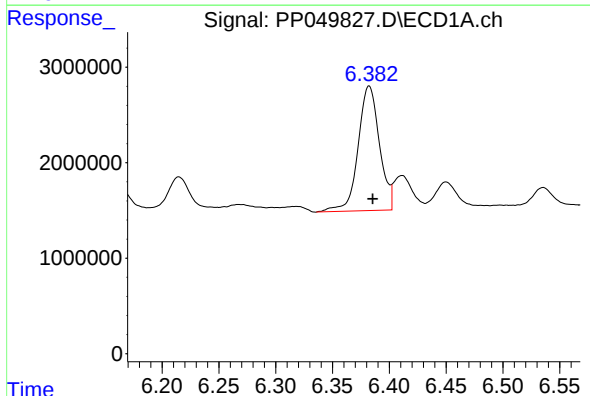
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 3912055
Conc: 66.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



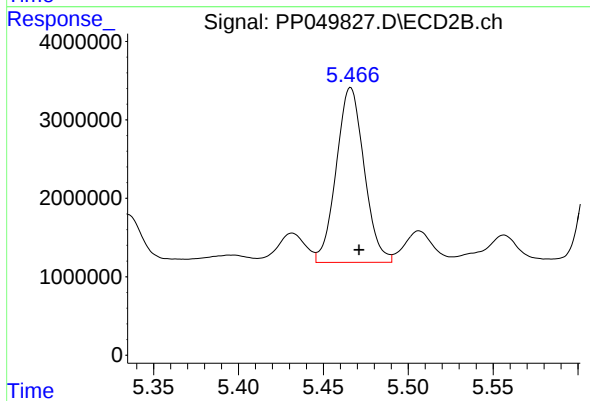
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 4768528
Conc: 57.21 ng/ml



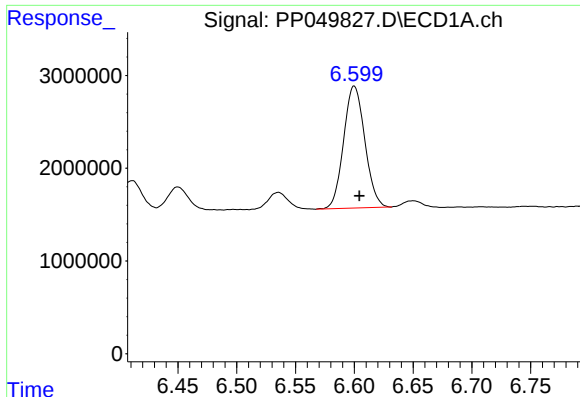
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 17062802
Conc: 270.92 ng/ml



#26 AR-1254-1

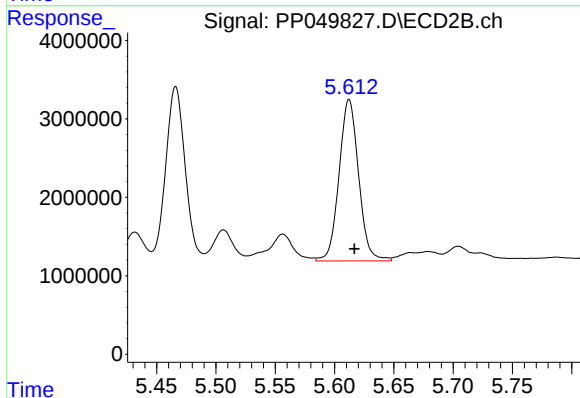
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 25503437
Conc: 201.08 ng/ml



#27 AR-1254-2

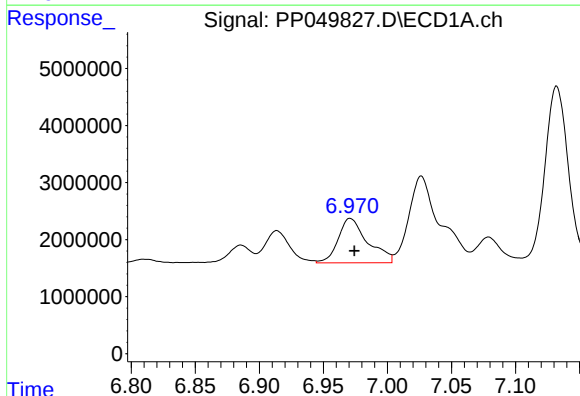
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 16527586
Conc: 169.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



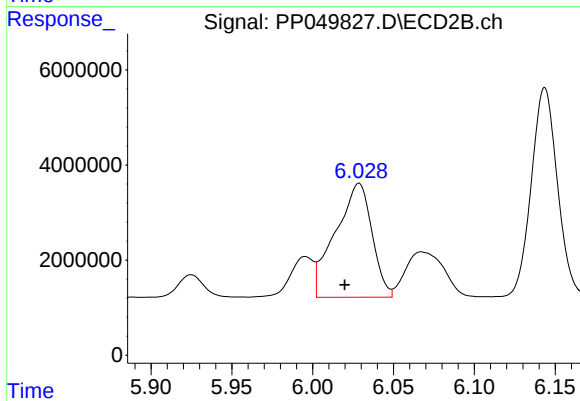
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 23663554
Conc: 214.09 ng/ml



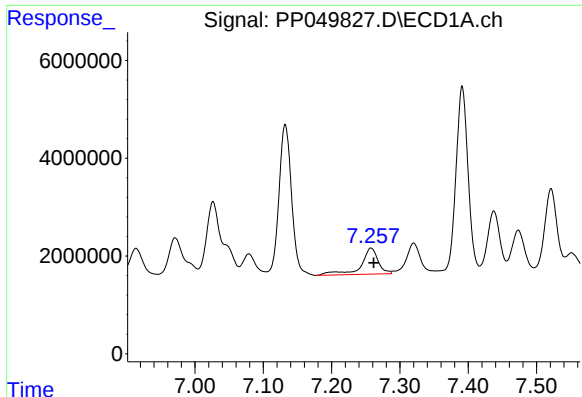
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 12470248
Conc: 120.69 ng/ml



#28 AR-1254-3

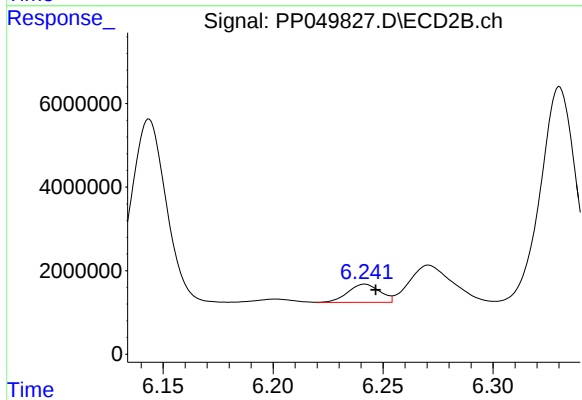
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 37685627
Conc: 231.52 ng/ml



#29 AR-1254-4

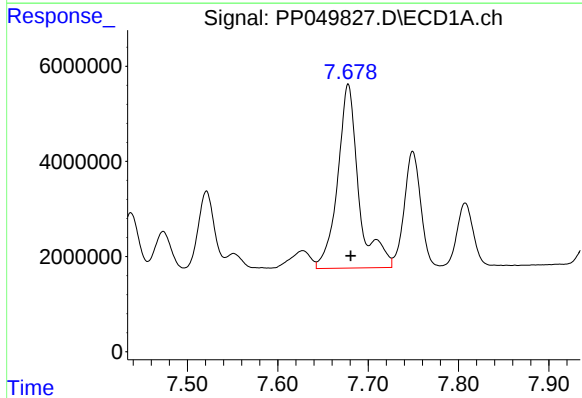
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 9376077
Conc: 117.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



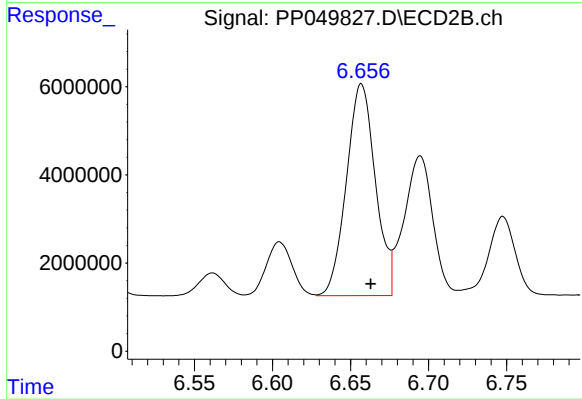
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 4380885
Conc: 45.28 ng/ml



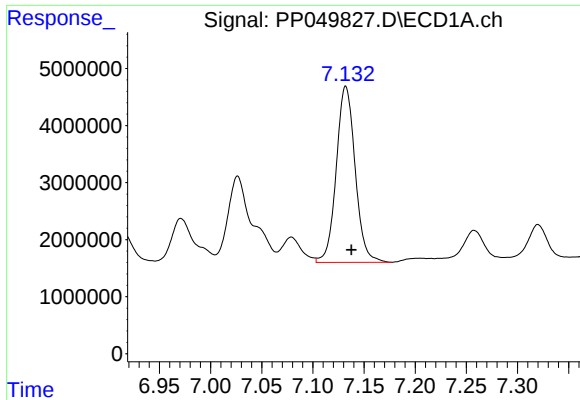
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 62674594
Conc: 705.14 ng/ml



#30 AR-1254-5

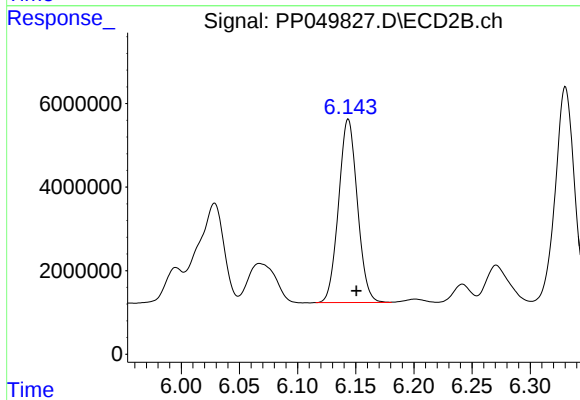
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 62104054
Conc: 468.65 ng/ml



#31 AR-1260-1

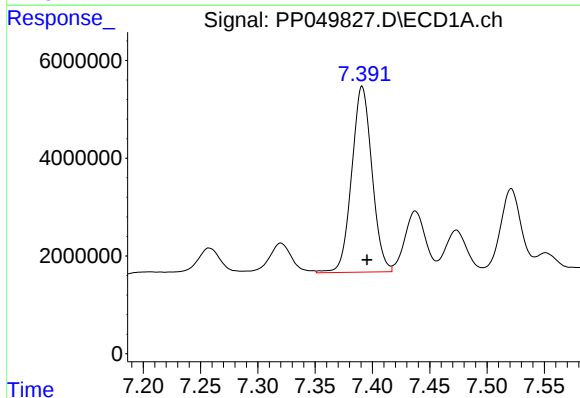
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 39727696
Conc: 525.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



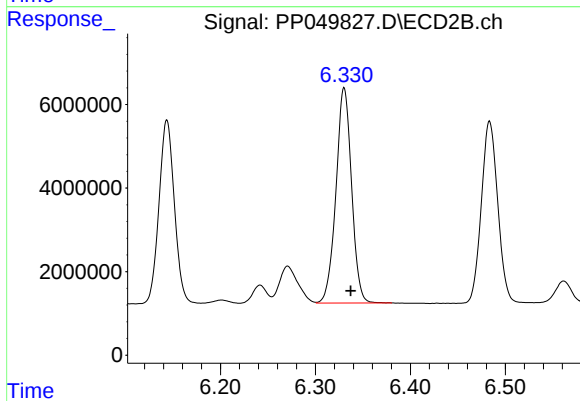
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 49375795
Conc: 471.14 ng/ml



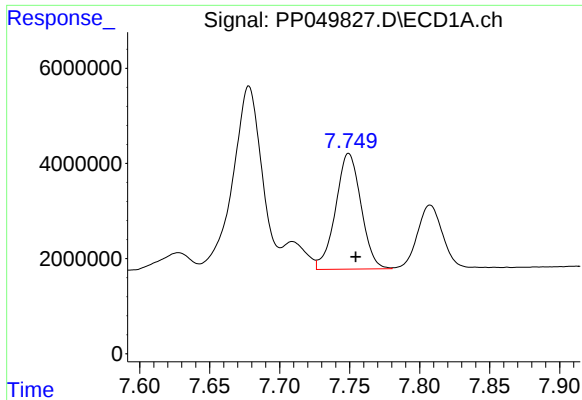
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 46805464
Conc: 494.43 ng/ml



#32 AR-1260-2

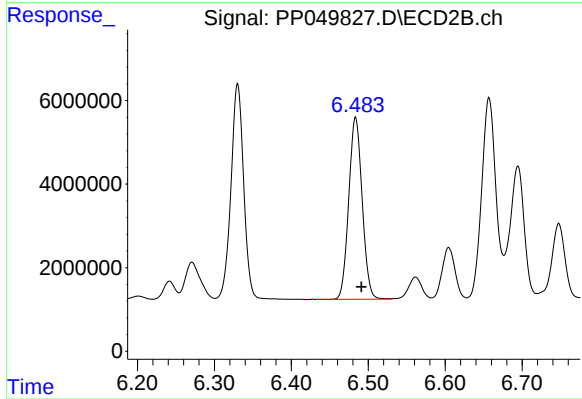
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 58889637
Conc: 489.42 ng/ml



#33 AR-1260-3

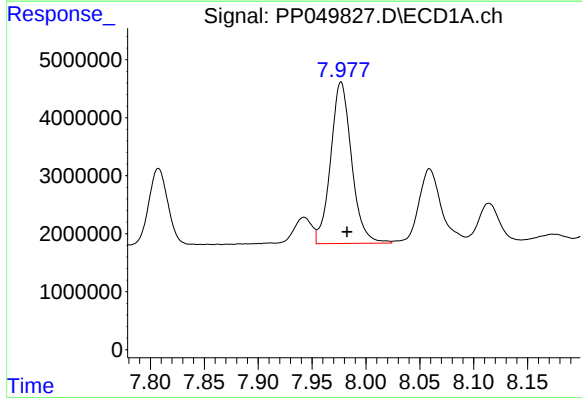
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 30719295
Conc: 490.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



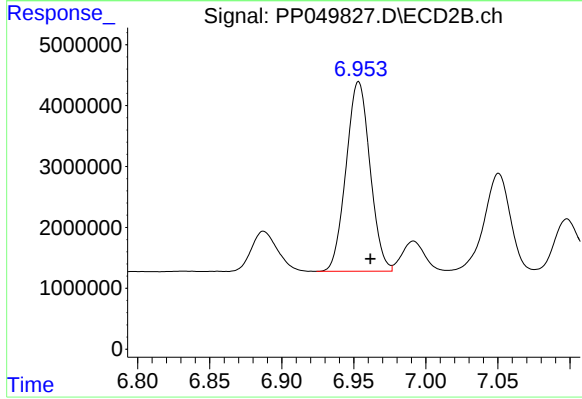
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 52434025
Conc: 463.39 ng/ml



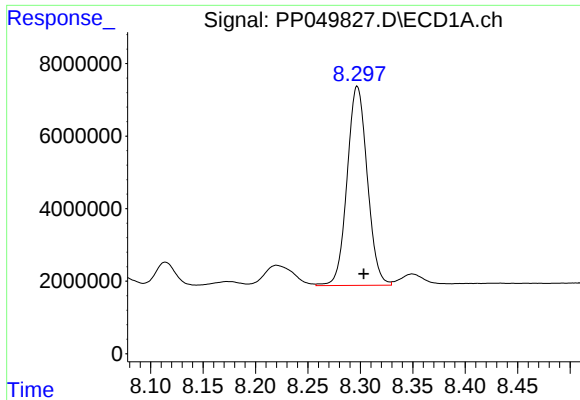
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 37723681
Conc: 487.54 ng/ml



#34 AR-1260-4

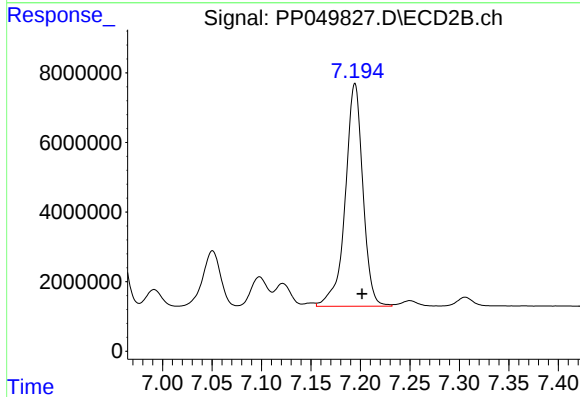
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 36028507
Conc: 471.01 ng/ml



#35 AR-1260-5

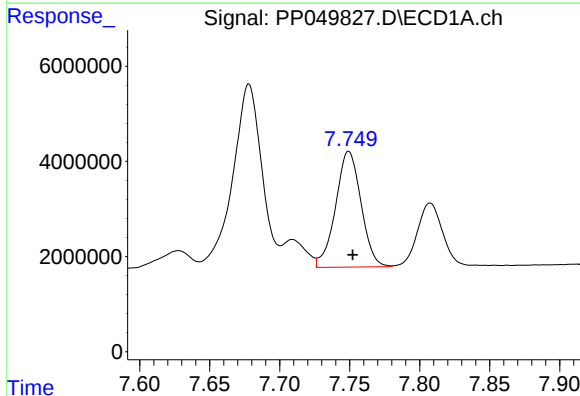
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 73439033
Conc: 477.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



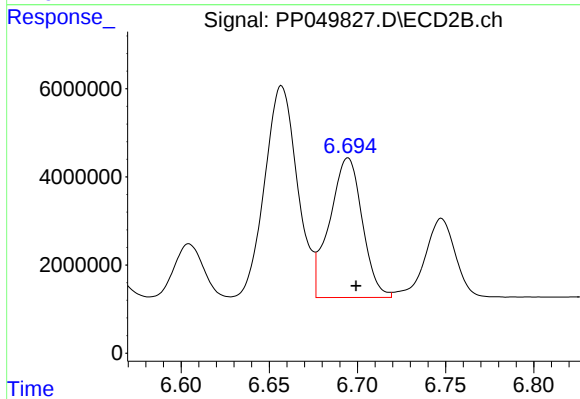
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 79328129
Conc: 463.91 ng/ml



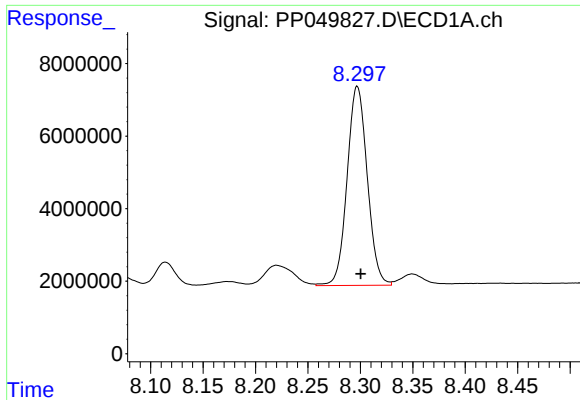
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 30719295
Conc: 319.14 ng/ml



#36 AR-1262-1

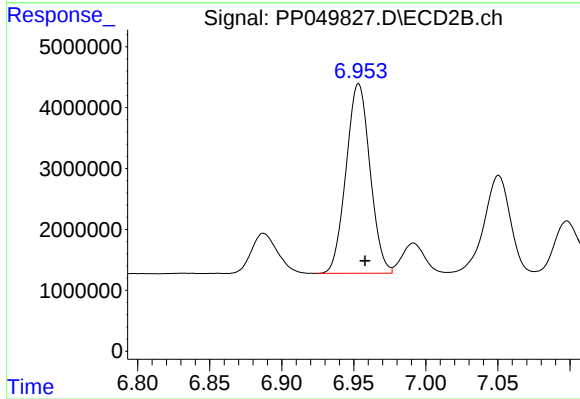
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 40810568
Conc: 344.30 ng/ml



#37 AR-1262-2

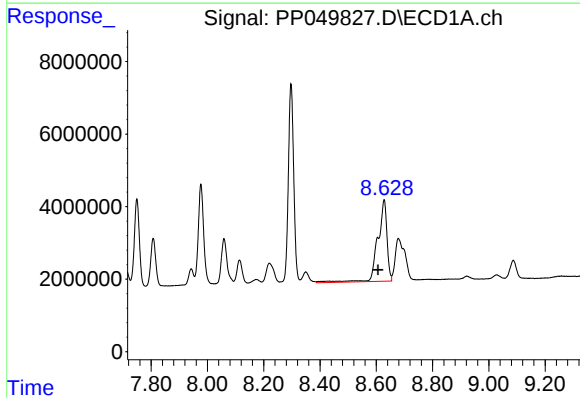
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 73439033
Conc: 412.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



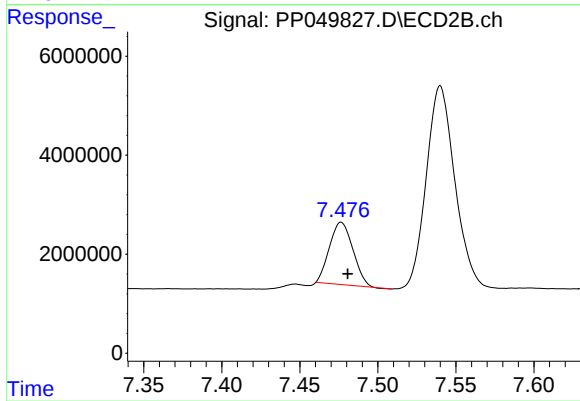
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 36028507
Conc: 356.51 ng/ml



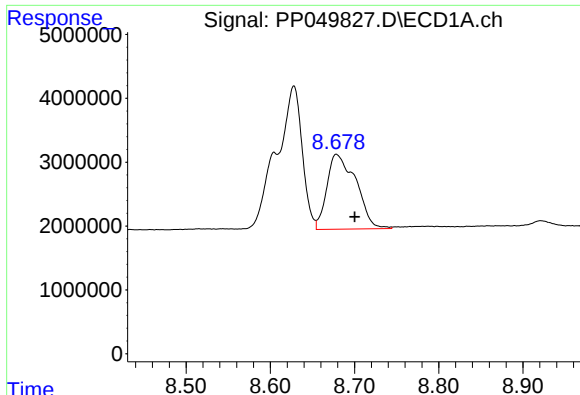
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.021 min
Response: 51443653
Conc: 655.10 ng/ml



#38 AR-1262-3

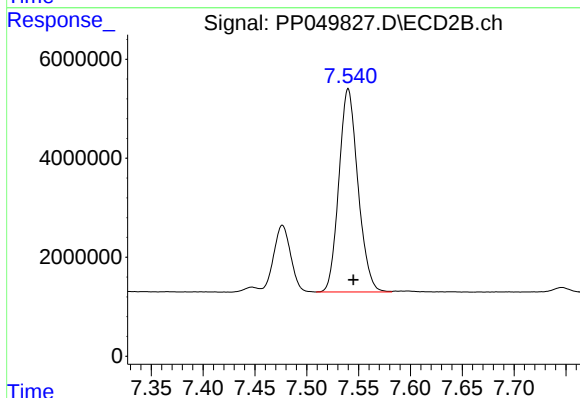
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 13182997
Conc: 203.66 ng/ml



#39 AR-1262-4

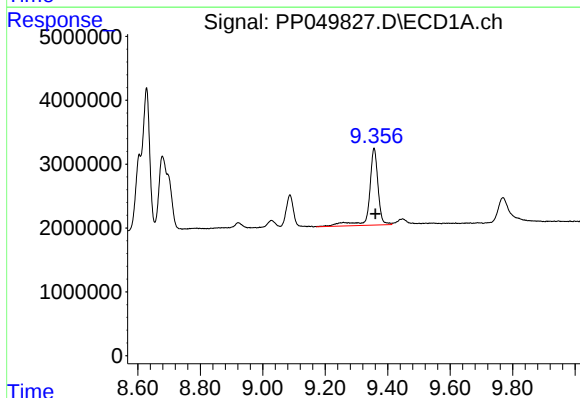
R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 28097788
Conc: 621.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



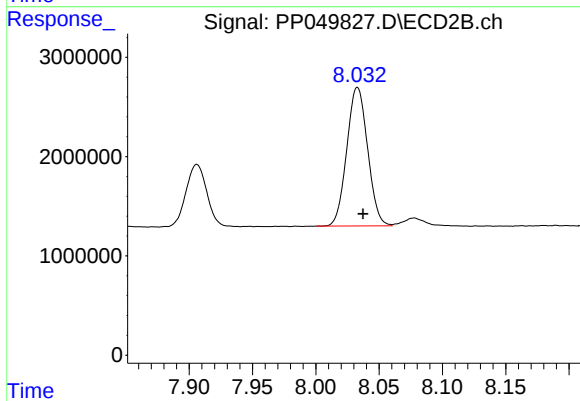
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 52554342
Conc: 410.80 ng/ml



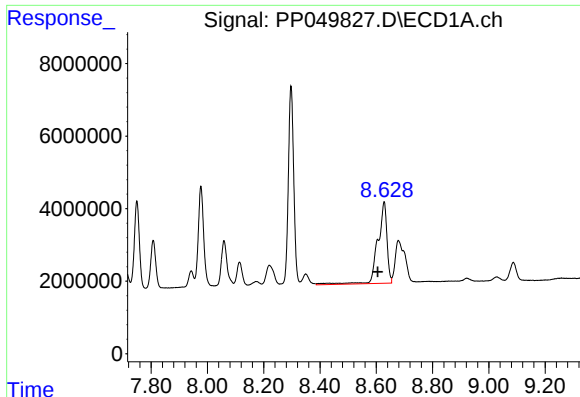
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 23311933
Conc: 334.60 ng/ml



#40 AR-1262-5

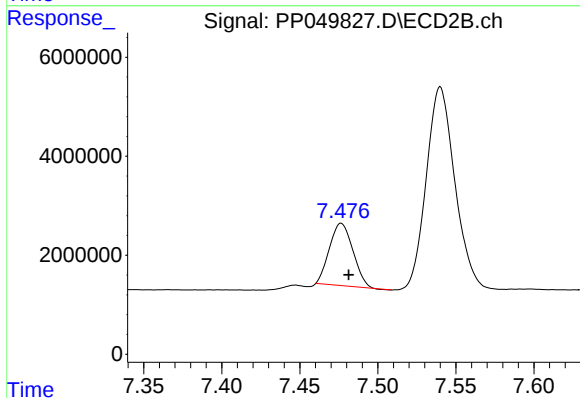
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 15980970
Conc: 291.02 ng/ml



#41 AR-1268-1

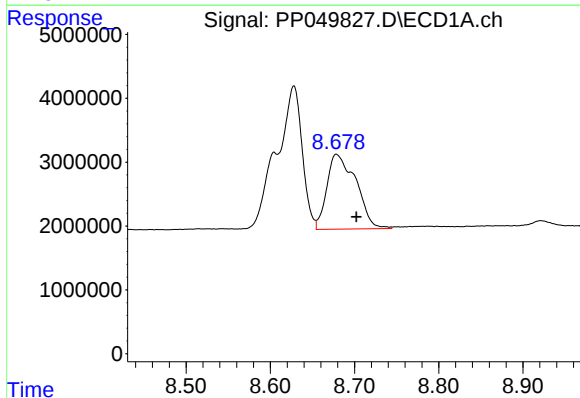
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 51443653
Conc: 251.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



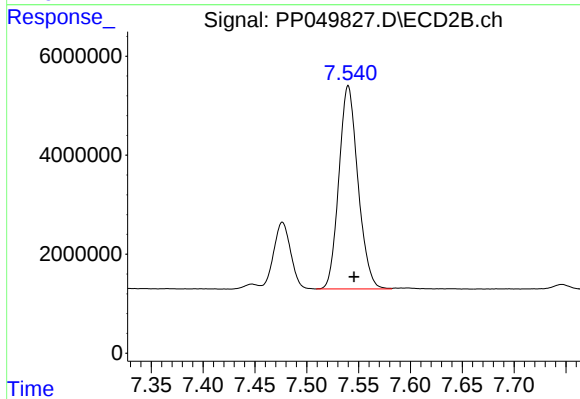
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 13182997
Conc: 71.77 ng/ml



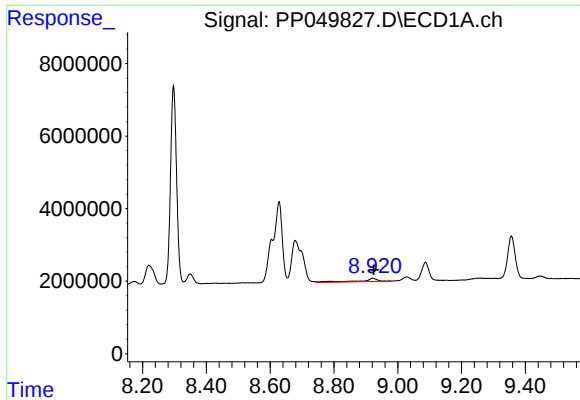
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 28097788
Conc: 151.48 ng/ml



#42 AR-1268-2

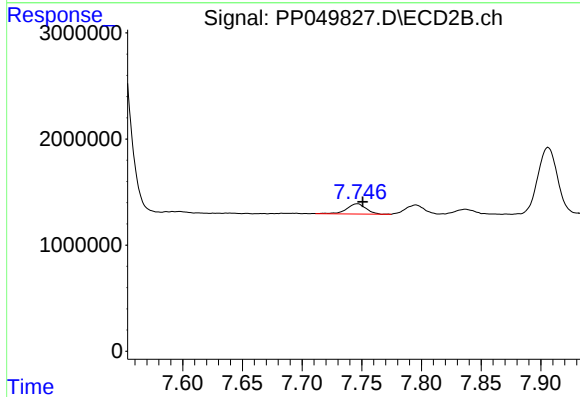
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 52554342
Conc: 303.77 ng/ml



#43 AR-1268-3

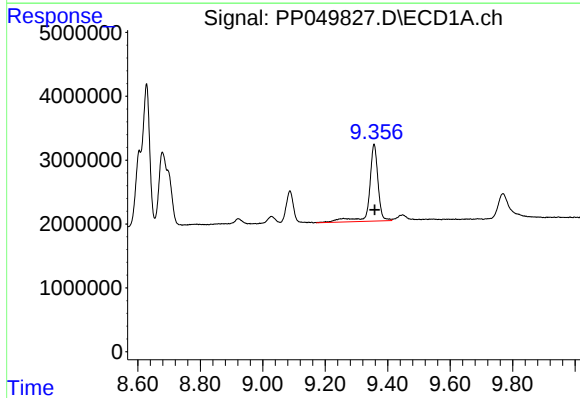
R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 3474489
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



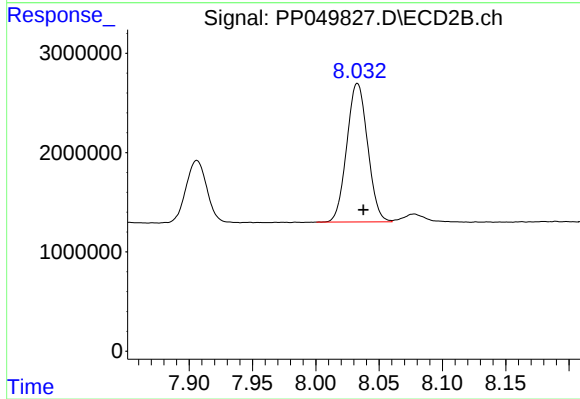
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 1106392
Conc: 7.86 ng/ml



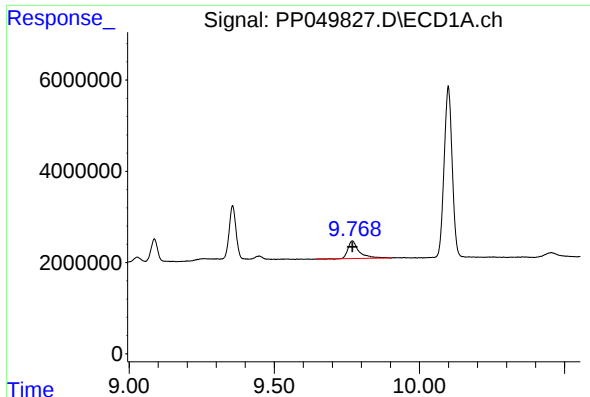
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.002 min
Response: 23311933
Conc: 311.44 ng/ml



#44 AR-1268-4

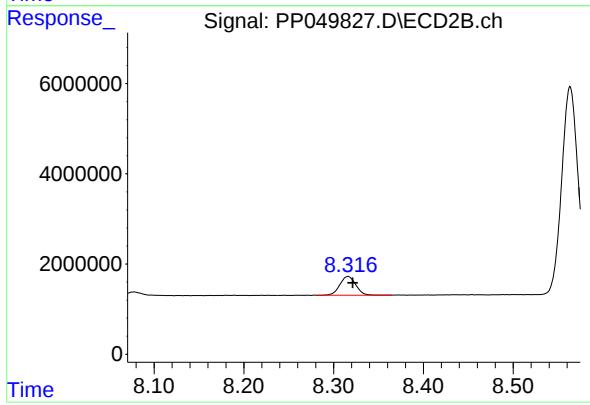
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 15980970
Conc: 264.28 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 10401294
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 5136392
Conc: 12.55 ng/ml