

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 17:36
 Operator : YP\AJ
 Sample : PB146461BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:34:49 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	3.601	30920775	51417326	21.308	21.035
2)	SA Decachlor...	10.099	8.564	29469672	24513609	20.835	21.049
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	26645197	40059831	471.621	449.405
4)	L1 AR-1016-2	5.549	4.690	38080102	56733022	473.591	450.977
5)	L1 AR-1016-3	5.611	4.865	23172273	29835629	473.163	454.021
6)	L1 AR-1016-4	5.712	4.905	19322604	23390856	477.492	440.019
7)	L1 AR-1016-5	6.005	5.118	18156027	29576417	443.591	430.160
8)	L2 AR-1221-1	4.559	3.809	2457573	3999333	143.548	132.497
9)	L2 AR-1221-2	4.650	3.895	3068364	5222784	234.275	228.649
10)	L2 AR-1221-3	4.727	3.970	13117724	22017636	327.816	323.569
11)	L3 AR-1232-1	4.727	3.970	13117724	22017636	428.135	429.193
12)	L3 AR-1232-2	5.257	4.690	18228051	56733022	1220.606	1182.957
13)	L3 AR-1232-3	5.549	4.865	38080102	29835629	1259.814	1195.210
14)	L3 AR-1232-4	5.712	4.947	19322604	28652562	1253.146	1252.670
15)	L3 AR-1232-5	5.799	5.118	16432377	29576417	1317.395	1149.652
16)	L4 AR-1242-1	5.527	4.671	26645197	40059831	595.968	571.153
17)	L4 AR-1242-2	5.549	4.690	38080102	56733022	603.965	574.944
18)	L4 AR-1242-3	5.611	4.865	23172273	29835629	595.986	571.713
19)	L4 AR-1242-4	5.712	4.947	19322604	28652562	598.958	546.681
20)	L4 AR-1242-5	6.451	5.466	2663110	22382452	77.435	352.119 #
21)	L5 AR-1248-1	5.527	4.671	26645197	40059831	756.418	712.427
22)	L5 AR-1248-2	5.799	4.905	16432377	23390856	331.577	314.274
23)	L5 AR-1248-3	6.005	4.947	18156027	28652562	327.826	375.243
24)	L5 AR-1248-4	6.383f	5.118	17071470	29576417	275.401	325.730
25)	L5 AR-1248-5	6.451	5.508	2663110	3604213	45.238	43.244
26)	L6 AR-1254-1	6.383	5.466	17071470	22382452	271.057	176.475 #
27)	L6 AR-1254-2	6.601	5.613	15084603	20764516	154.837	187.861
28)	L6 AR-1254-3	6.973	6.029	8630747	33195078	83.532	203.933 #
29)	L6 AR-1254-4	7.258	6.242	5703156	3541488	71.241	36.602 #
30)	L6 AR-1254-5	7.678	6.658	49416108	56093921	555.974	423.301
31)	L7 AR-1260-1	7.133	6.144	34130170	43820523	451.387	418.132
32)	L7 AR-1260-2	7.391	6.331	40533001	51070340	428.174	424.434
33)	L7 AR-1260-3	7.750	6.484	25422939	46894617	405.985	414.433
34)	L7 AR-1260-4	7.977	6.955	31758427	30969061	410.449	404.867
35)	L7 AR-1260-5	8.298	7.195	60510622	68154494	393.565	398.566
36)	L8 AR-1262-1	7.750	6.695	25422939	35018934	264.114	295.436
37)	L8 AR-1262-2	8.298	6.955	60510622	30969061	339.801	306.445
38)	L8 AR-1262-3	8.628f	7.477	39997278	11193014	509.337	172.919 #
39)	L8 AR-1262-4	8.680f	7.540	21756250	45203155	481.446	353.342 #
40)	L8 AR-1262-5	9.357	8.033	15950977	13008274	228.944	236.888
41)	L9 AR-1268-1	8.628f	7.477	39997278	11193014	195.898	60.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 17:36
 Operator : YP\AJ
 Sample : PB146461BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

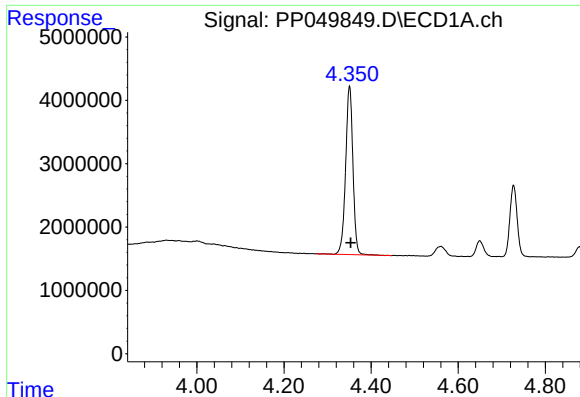
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:34:49 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.680f	7.540	21756250	45203155	117.291	261.276 #
43) L9	AR-1268-3	0.000	7.746	0	959818	N.D.	6.822 #
44) L9	AR-1268-4	9.357	8.033	15950977	13008274	213.098	215.123
45) L9	AR-1268-5	9.771	8.317	7570942	4246640	14.703	10.379 #

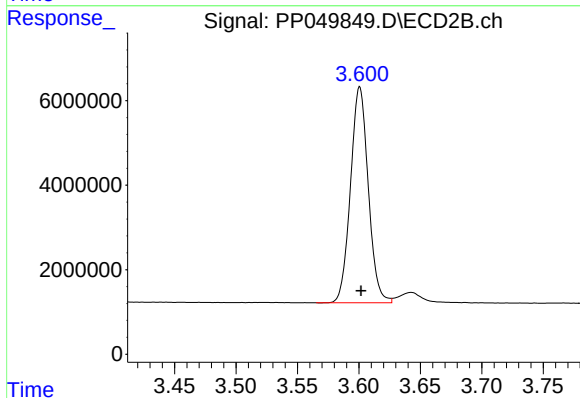
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

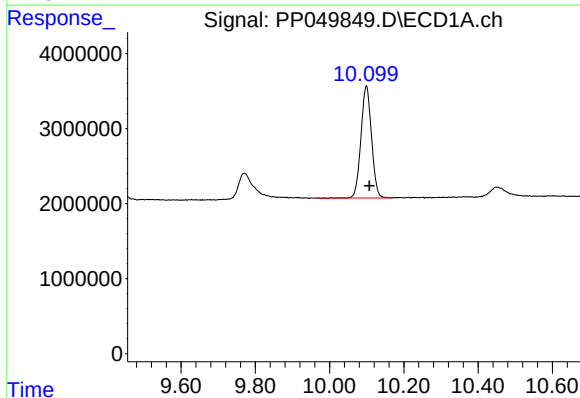
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 30920775
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



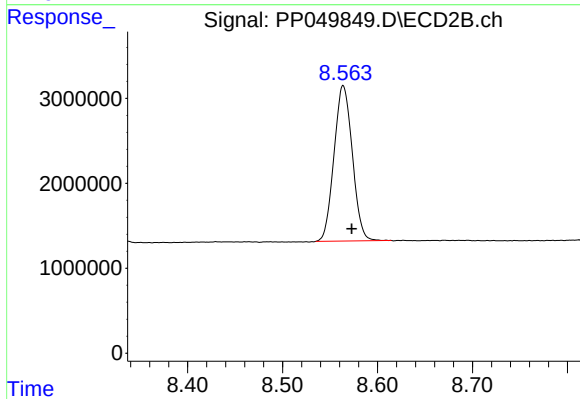
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 51417326
Conc: 21.04 ng/ml



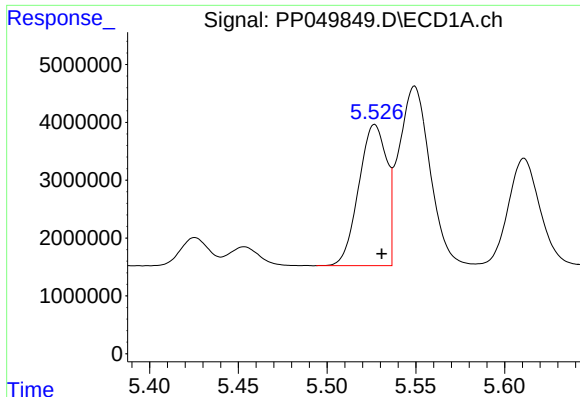
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 29469672
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

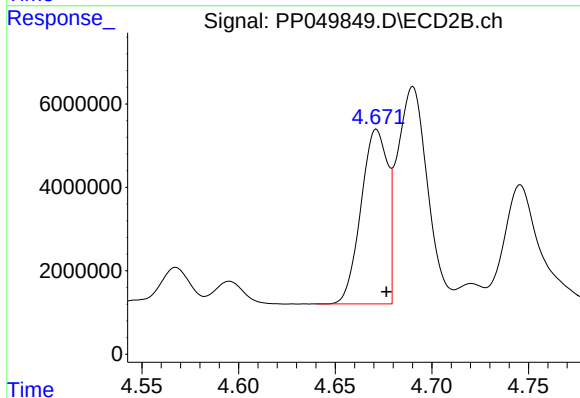
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 24513609
Conc: 21.05 ng/ml



#3 AR-1016-1

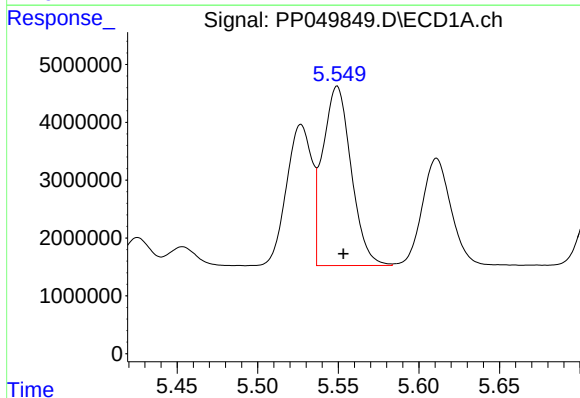
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 26645197
Conc: 471.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



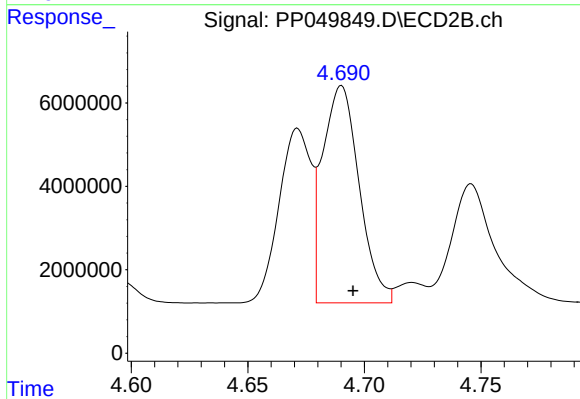
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 40059831
Conc: 449.41 ng/ml



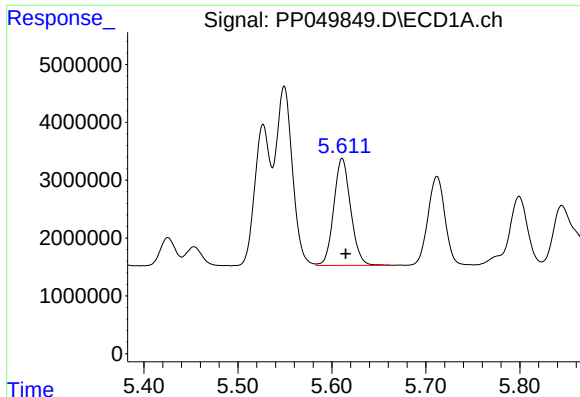
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 38080102
Conc: 473.59 ng/ml



#4 AR-1016-2

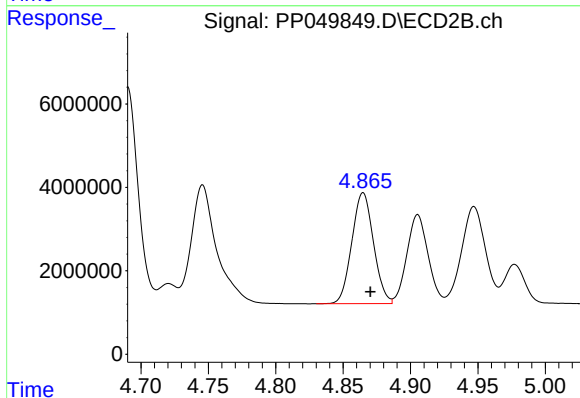
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 56733022
Conc: 450.98 ng/ml



#5 AR-1016-3

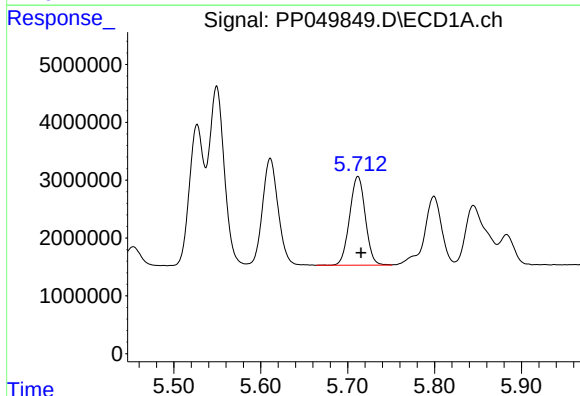
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 23172273
Conc: 473.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



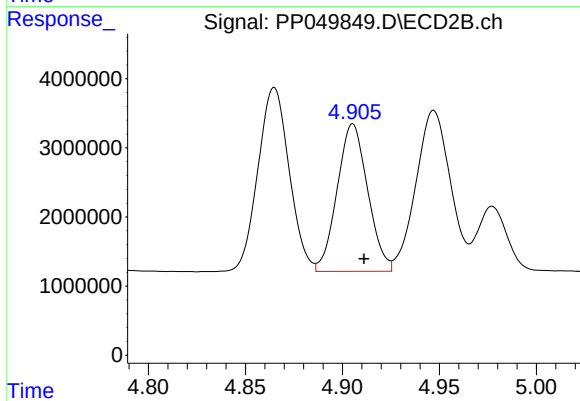
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 29835629
Conc: 454.02 ng/ml



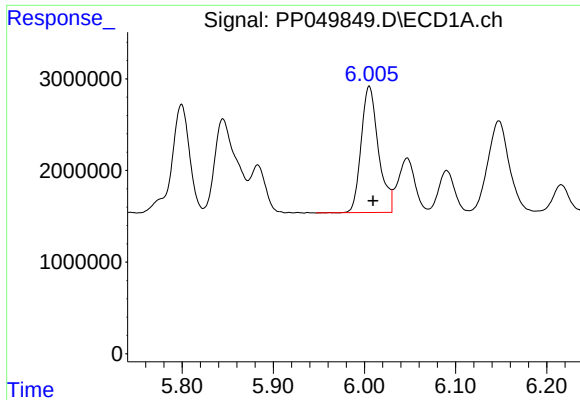
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 19322604
Conc: 477.49 ng/ml



#6 AR-1016-4

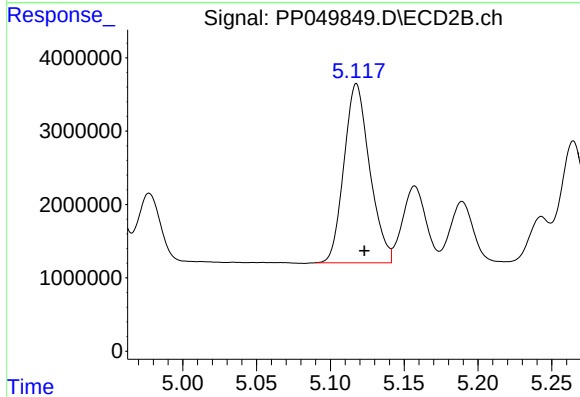
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 23390856
Conc: 440.02 ng/ml



#7 AR-1016-5

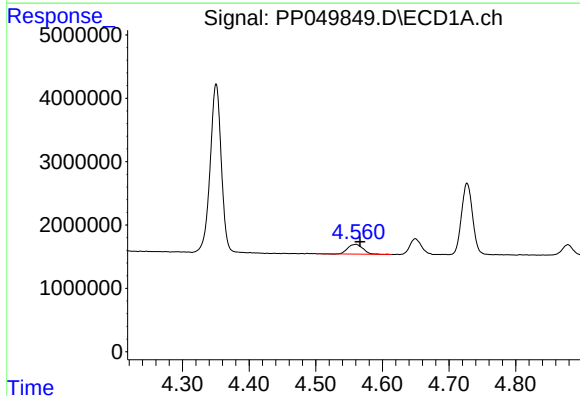
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 18156027
Conc: 443.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



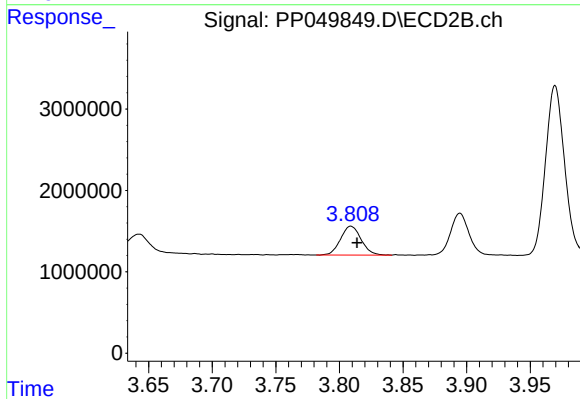
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 29576417
Conc: 430.16 ng/ml



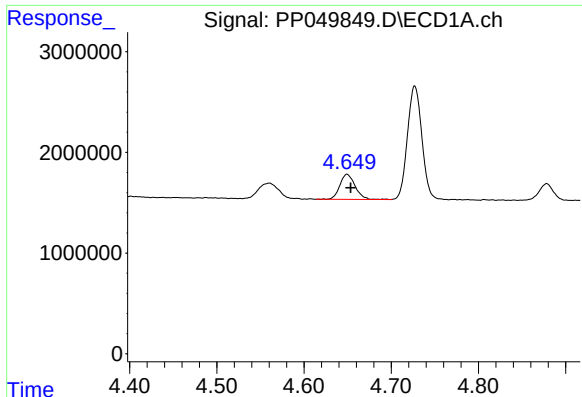
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.007 min
Response: 2457573
Conc: 143.55 ng/ml



#8 AR-1221-1

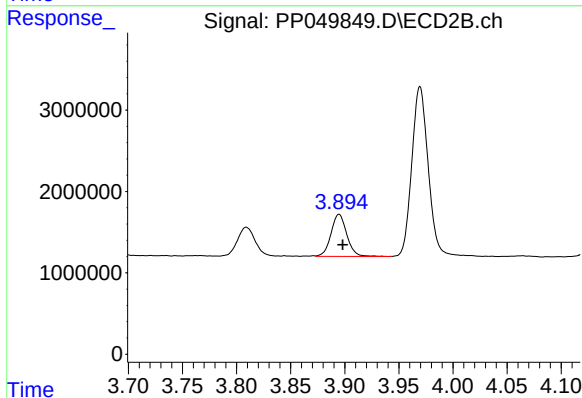
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 3999333
Conc: 132.50 ng/ml



#9 AR-1221-2

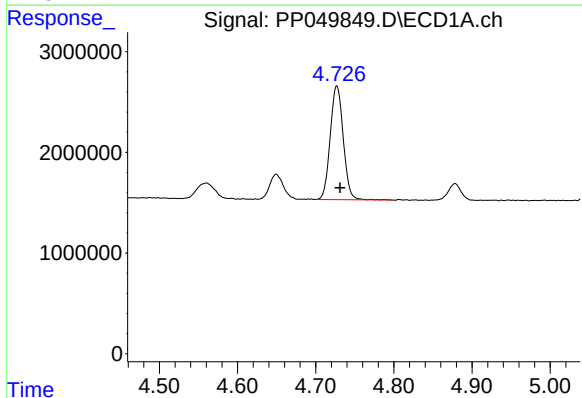
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 3068364
Conc: 234.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



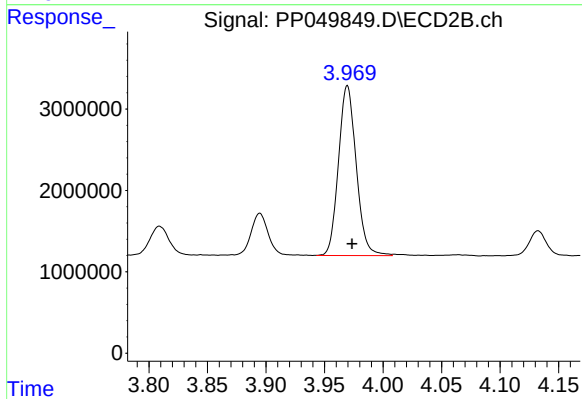
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 5222784
Conc: 228.65 ng/ml



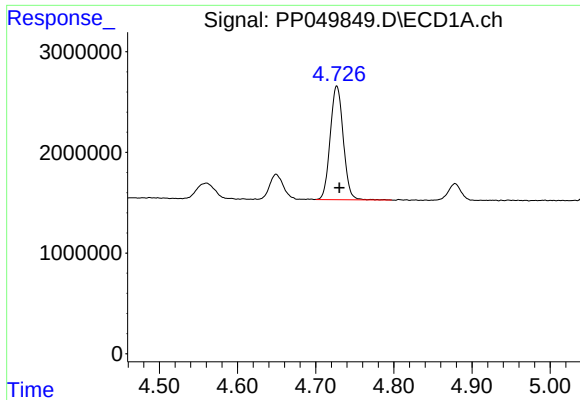
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 13117724
Conc: 327.82 ng/ml



#10 AR-1221-3

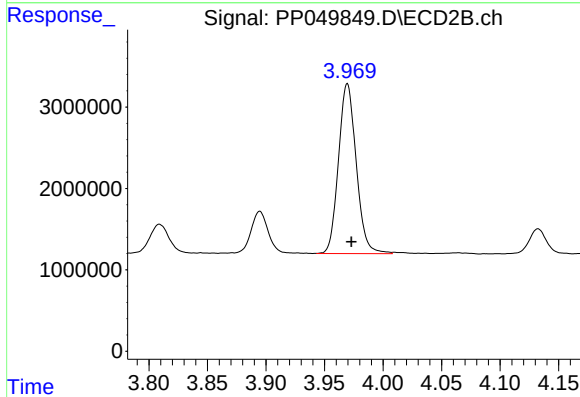
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 22017636
Conc: 323.57 ng/ml



#11 AR-1232-1

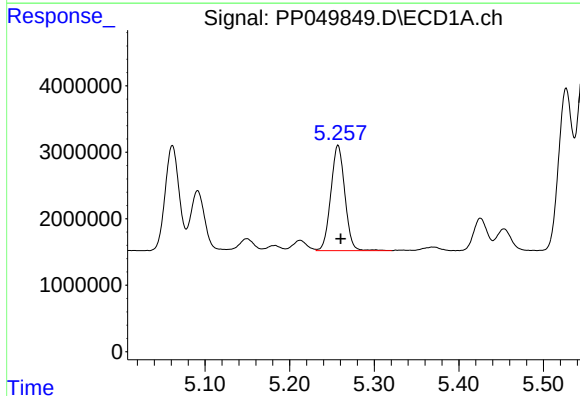
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 13117724
Conc: 428.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



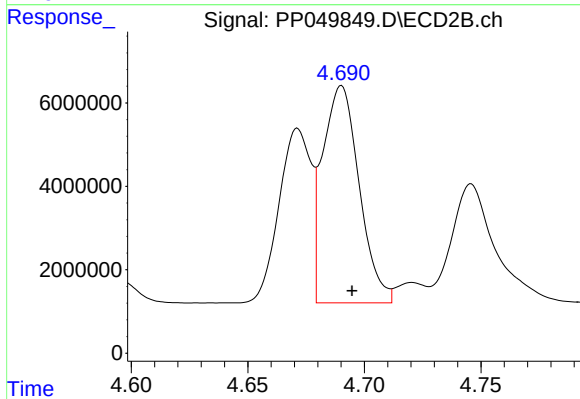
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 22017636
Conc: 429.19 ng/ml



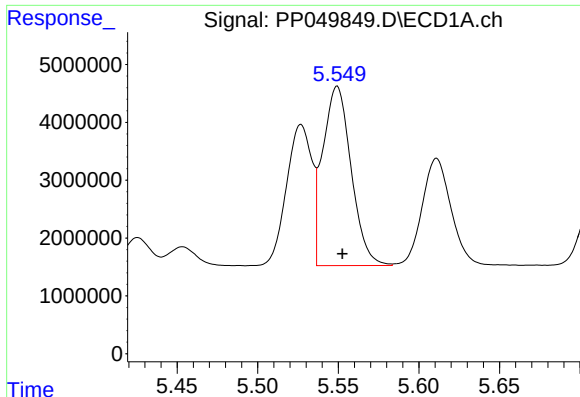
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 18228051
Conc: 1220.61 ng/ml



#12 AR-1232-2

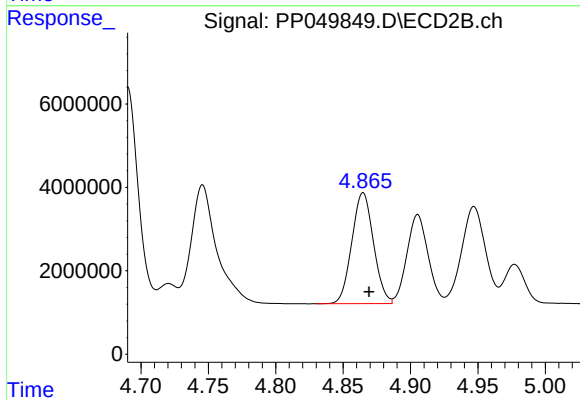
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 56733022
Conc: 1182.96 ng/ml



#13 AR-1232-3

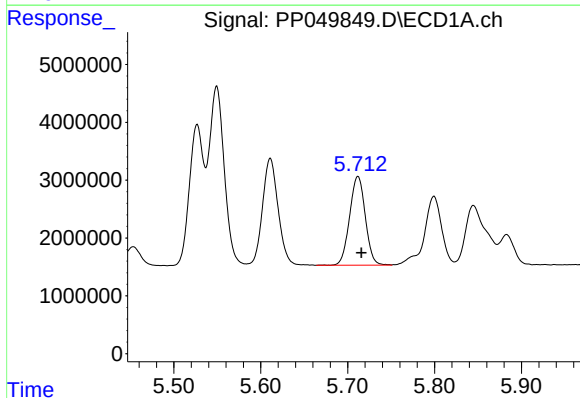
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 38080102
Conc: 1259.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



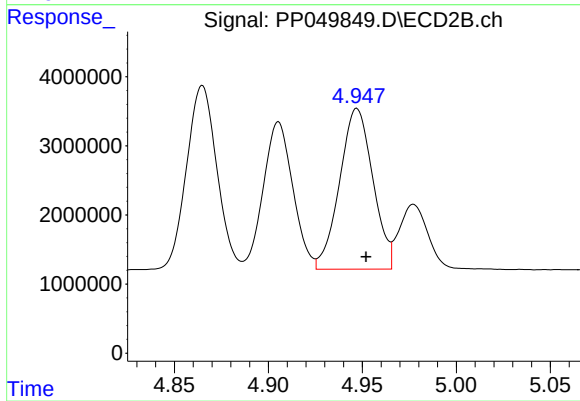
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 29835629
Conc: 1195.21 ng/ml



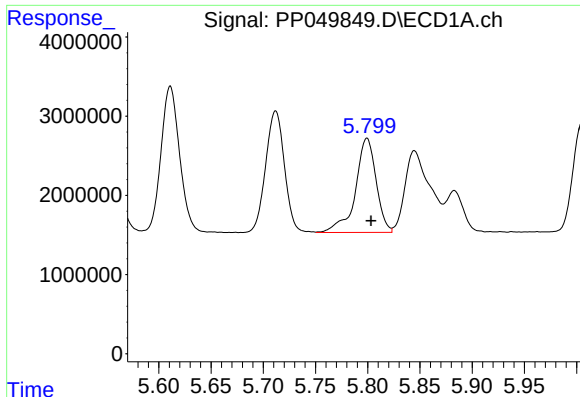
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 19322604
Conc: 1253.15 ng/ml



#14 AR-1232-4

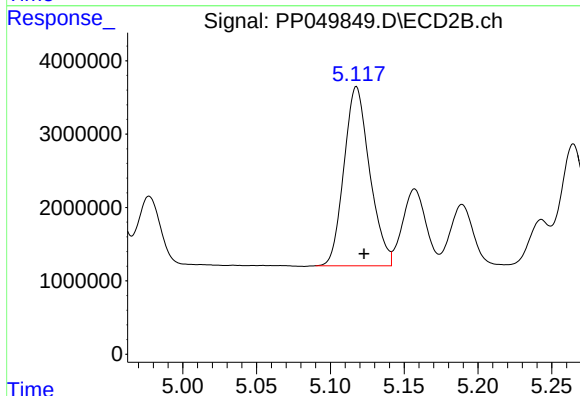
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 28652562
Conc: 1252.67 ng/ml



#15 AR-1232-5

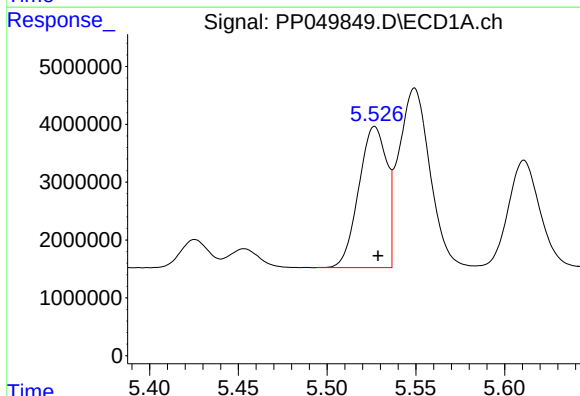
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 16432377
Conc: 1317.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



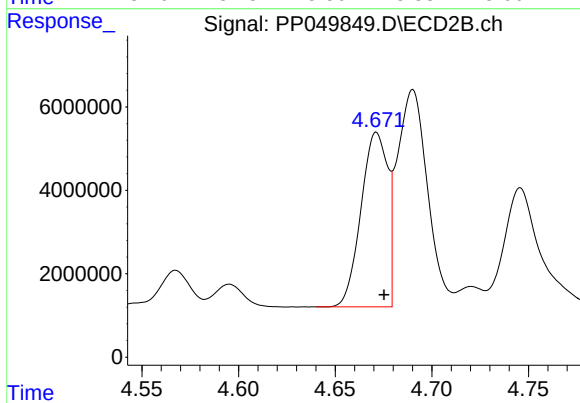
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 29576417
Conc: 1149.65 ng/ml



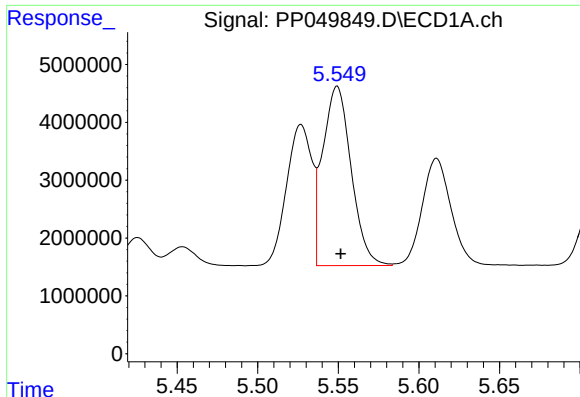
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 26645197
Conc: 595.97 ng/ml



#16 AR-1242-1

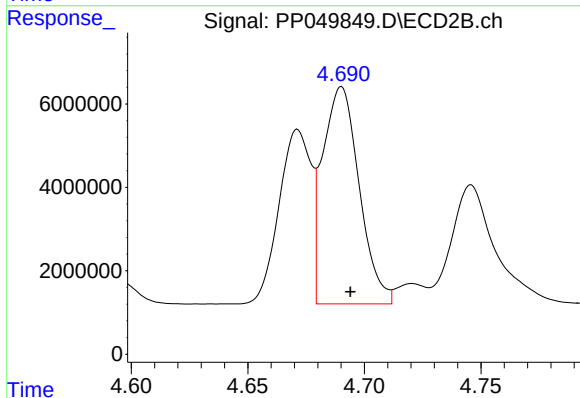
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 40059831
Conc: 571.15 ng/ml



#17 AR-1242-2

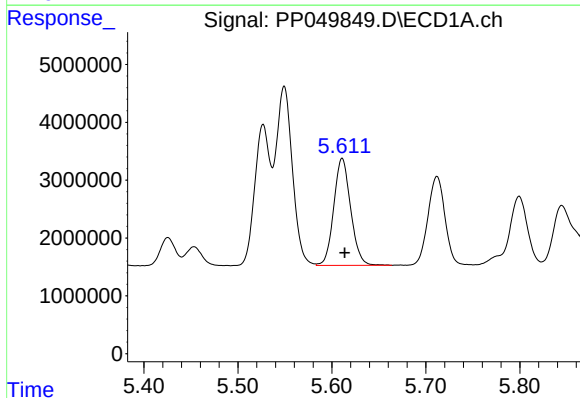
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38080102
Conc: 603.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



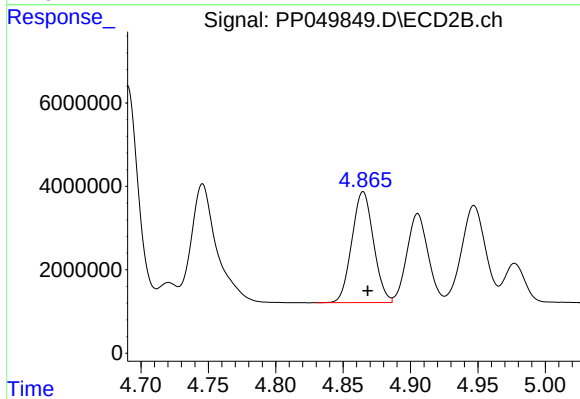
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 56733022
Conc: 574.94 ng/ml



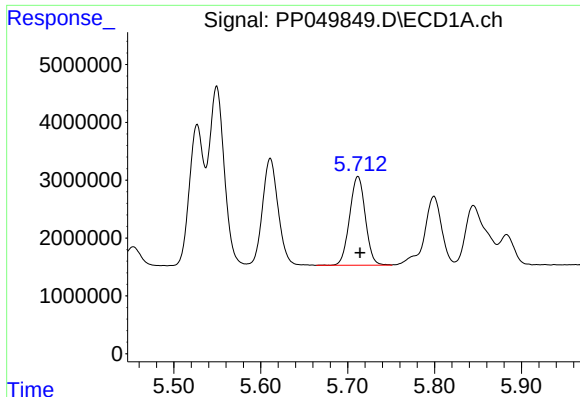
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 23172273
Conc: 595.99 ng/ml



#18 AR-1242-3

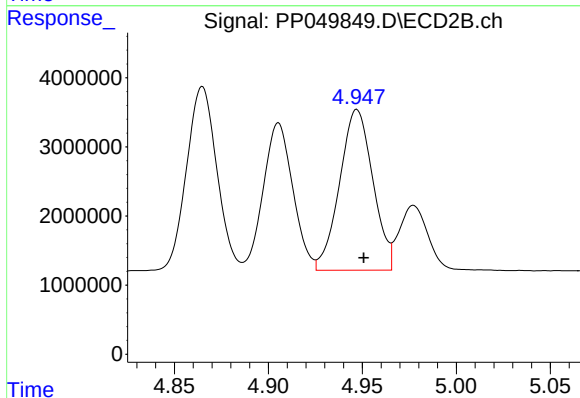
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 29835629
Conc: 571.71 ng/ml



#19 AR-1242-4

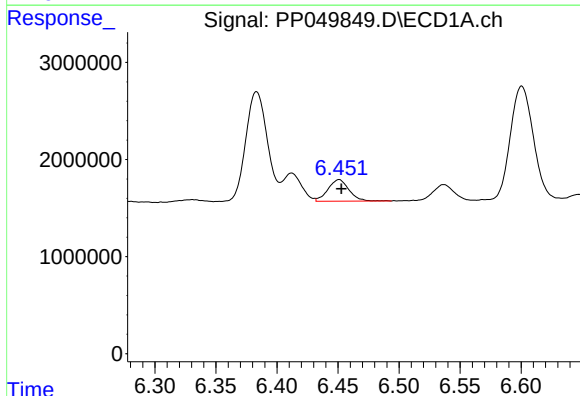
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19322604
Conc: 598.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



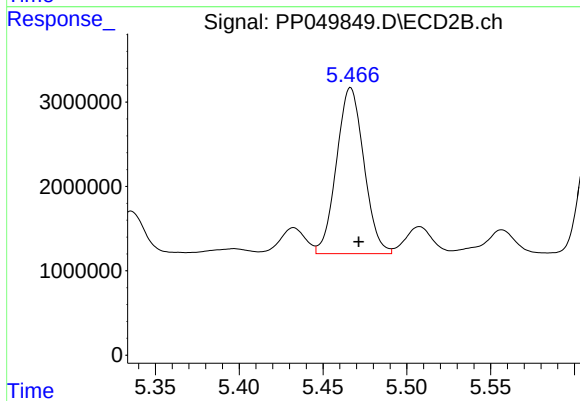
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 28652562
Conc: 546.68 ng/ml



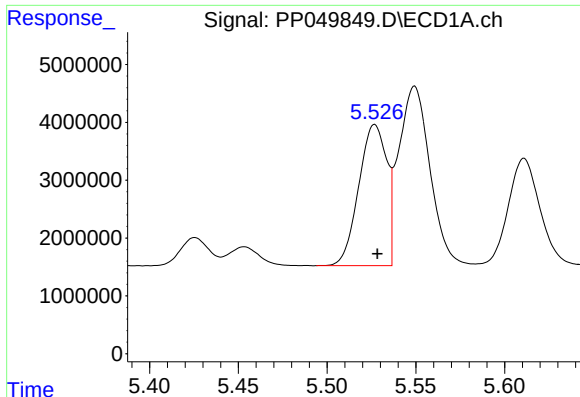
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2663110
Conc: 77.44 ng/ml



#20 AR-1242-5

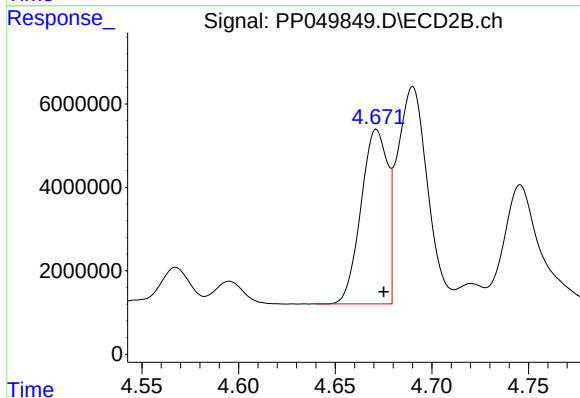
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 22382452
Conc: 352.12 ng/ml



#21 AR-1248-1

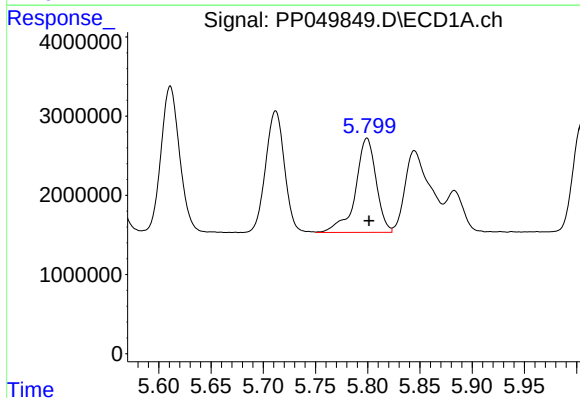
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 26645197
Conc: 756.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



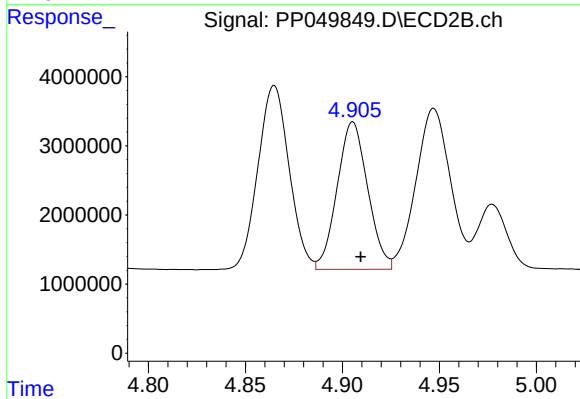
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 40059831
Conc: 712.43 ng/ml



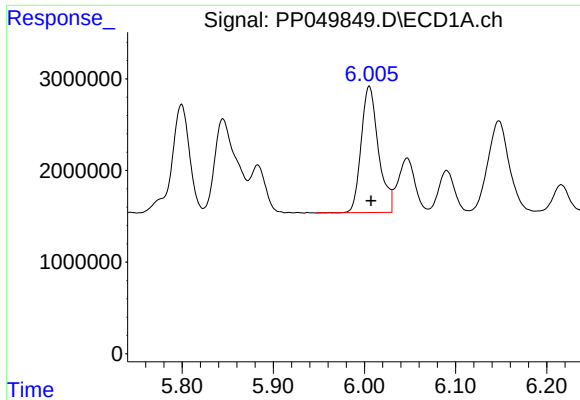
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 16432377
Conc: 331.58 ng/ml



#22 AR-1248-2

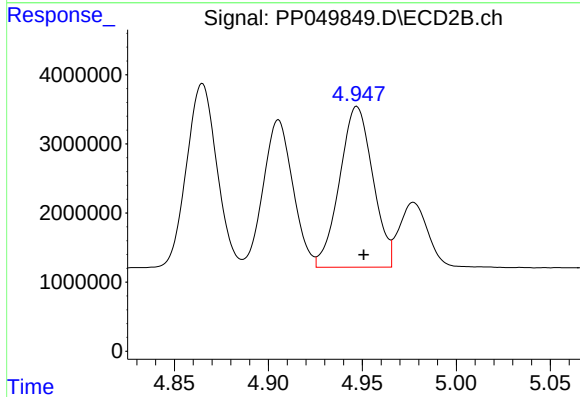
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 23390856
Conc: 314.27 ng/ml



#23 AR-1248-3

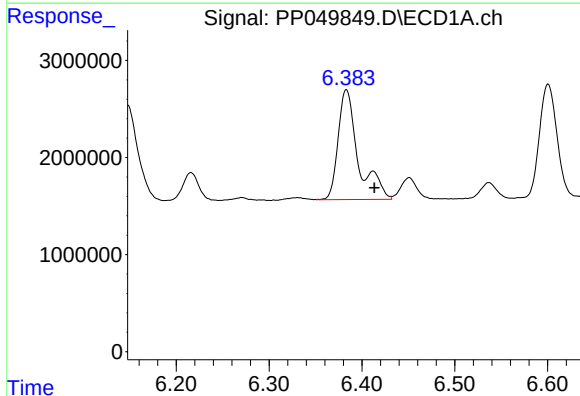
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 18156027
Conc: 327.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



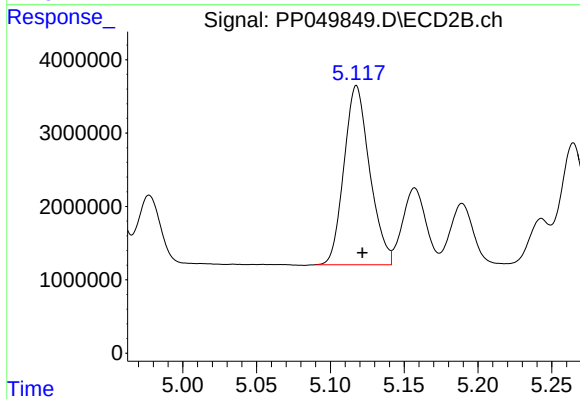
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 28652562
Conc: 375.24 ng/ml



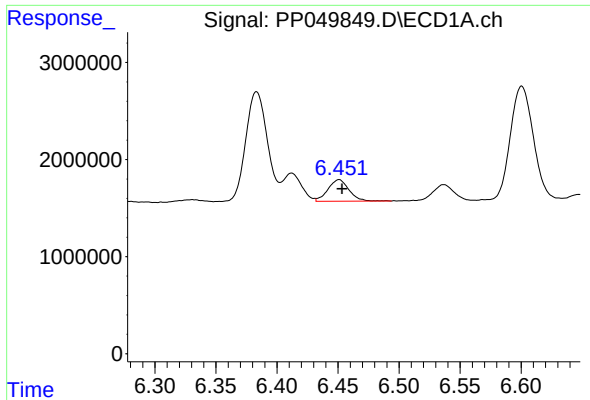
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.030 min
Response: 17071470
Conc: 275.40 ng/ml



#24 AR-1248-4

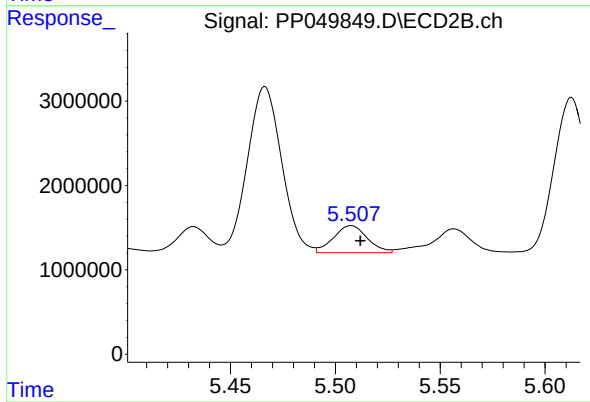
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 29576417
Conc: 325.73 ng/ml



#25 AR-1248-5

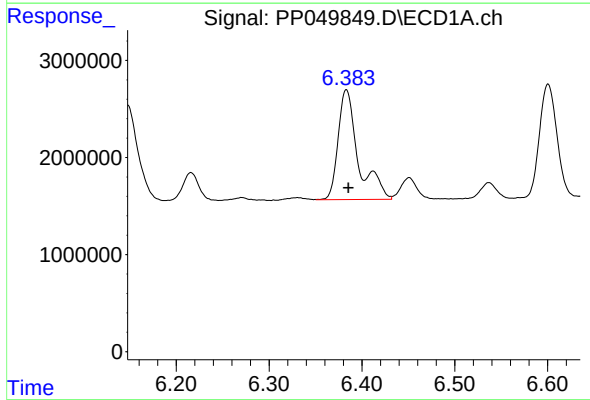
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 2663110
Conc: 45.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



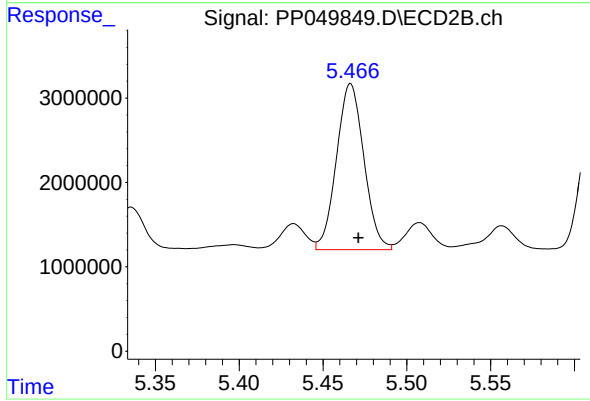
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 3604213
Conc: 43.24 ng/ml



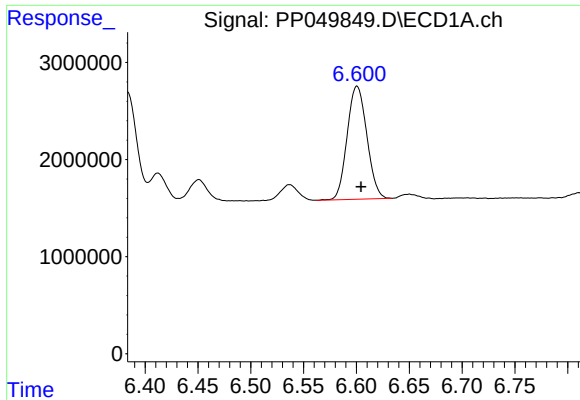
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 17071470
Conc: 271.06 ng/ml



#26 AR-1254-1

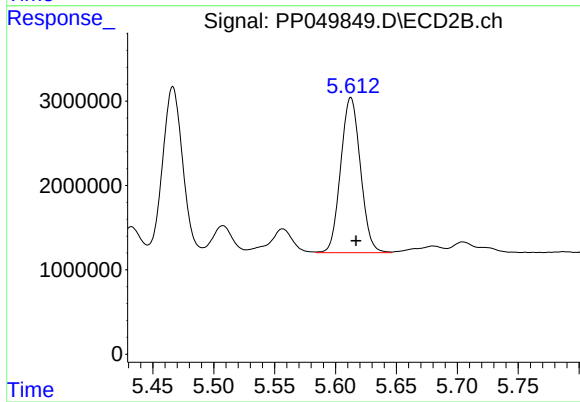
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 22382452
Conc: 176.47 ng/ml



#27 AR-1254-2

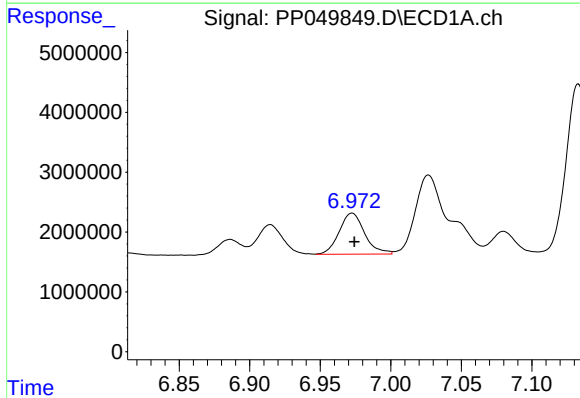
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 15084603
Conc: 154.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



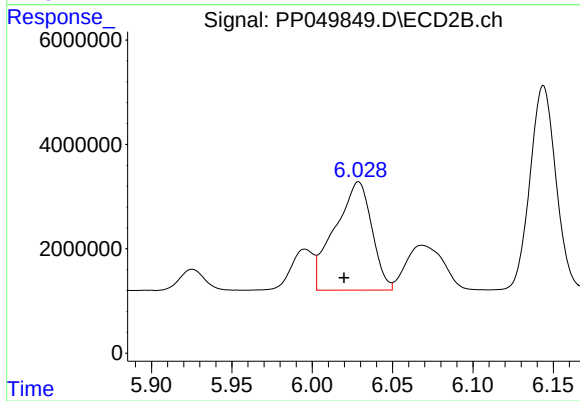
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 20764516
Conc: 187.86 ng/ml



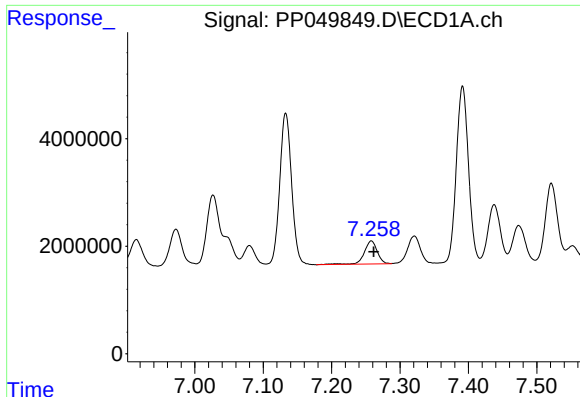
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 8630747
Conc: 83.53 ng/ml



#28 AR-1254-3

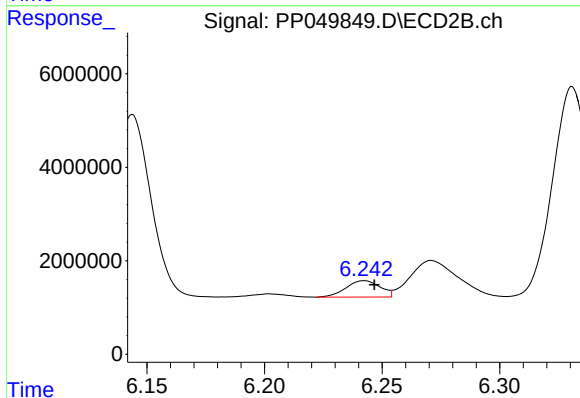
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 33195078
Conc: 203.93 ng/ml



#29 AR-1254-4

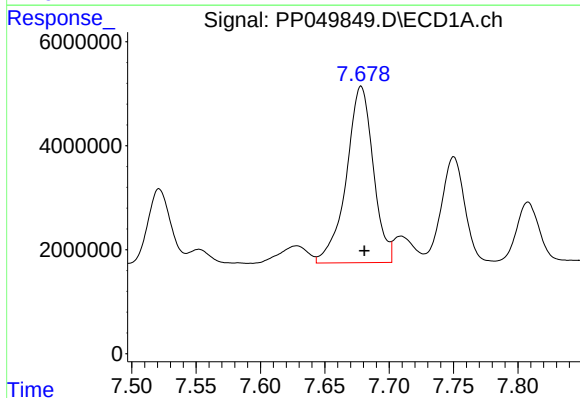
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5703156
Conc: 71.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



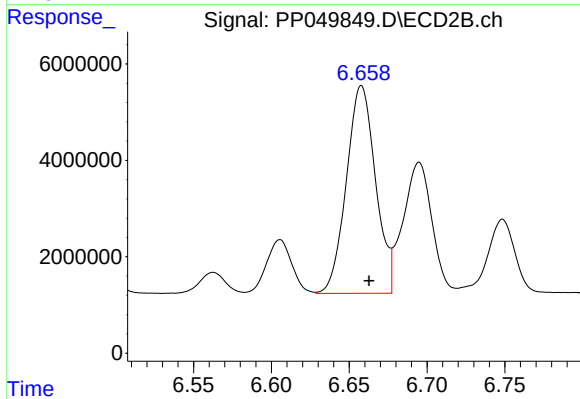
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 3541488
Conc: 36.60 ng/ml



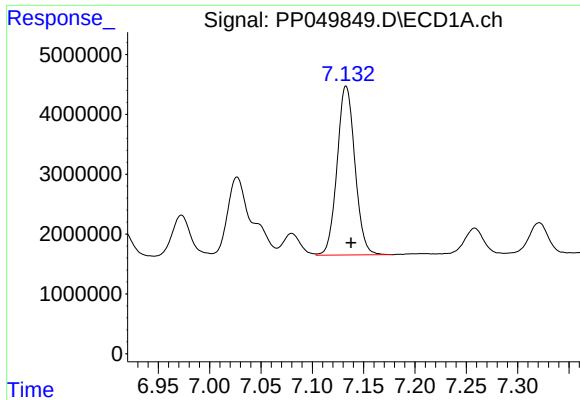
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 49416108
Conc: 555.97 ng/ml



#30 AR-1254-5

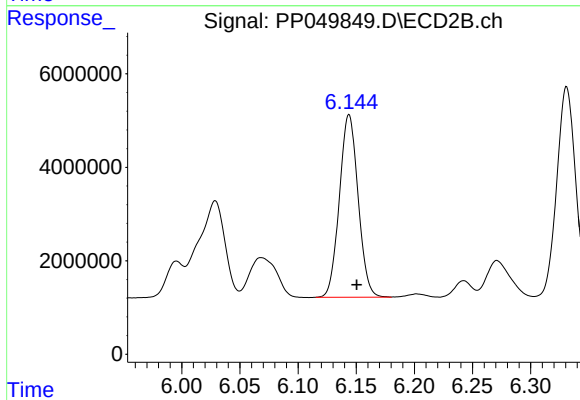
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 56093921
Conc: 423.30 ng/ml



#31 AR-1260-1

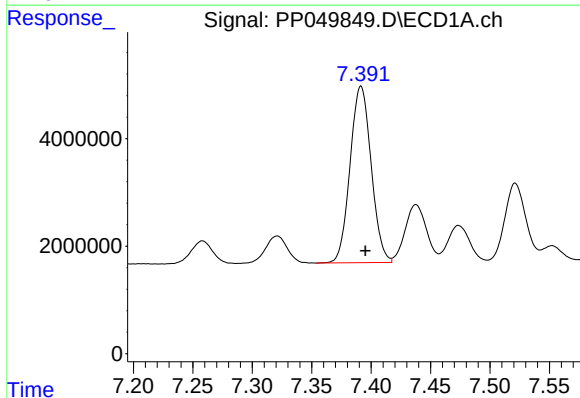
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 34130170
Conc: 451.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



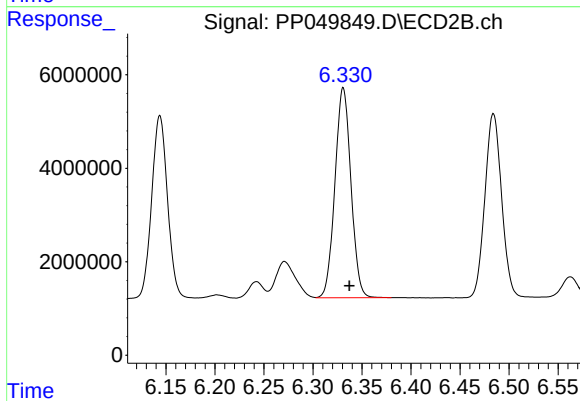
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 43820523
Conc: 418.13 ng/ml



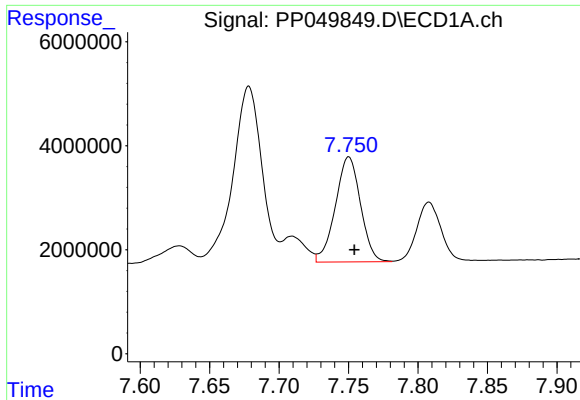
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 40533001
Conc: 428.17 ng/ml



#32 AR-1260-2

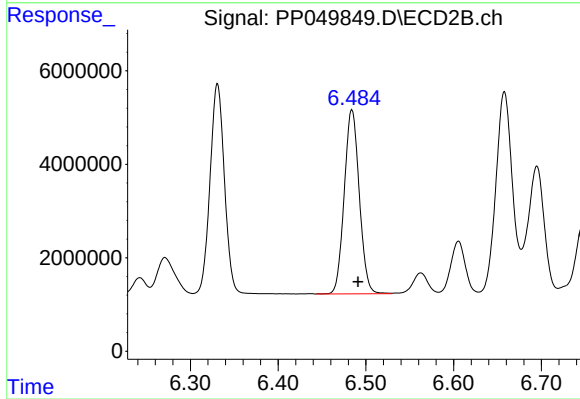
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 51070340
Conc: 424.43 ng/ml



#33 AR-1260-3

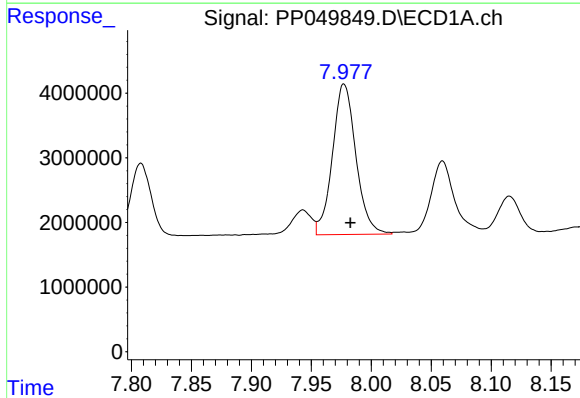
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 25422939
Conc: 405.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



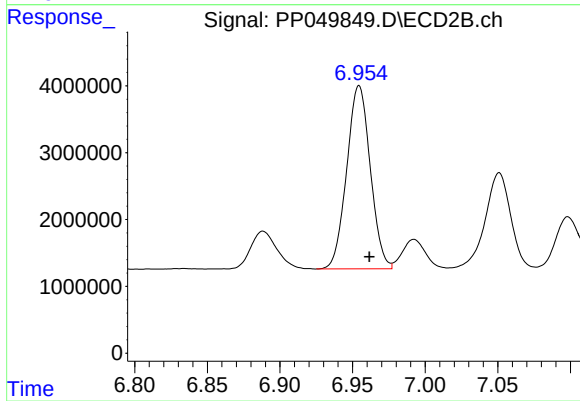
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 46894617
Conc: 414.43 ng/ml



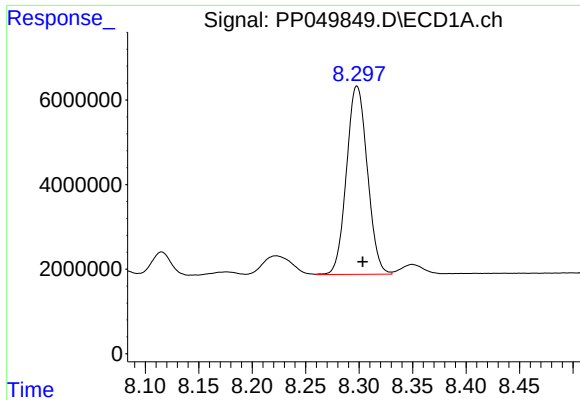
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 31758427
Conc: 410.45 ng/ml



#34 AR-1260-4

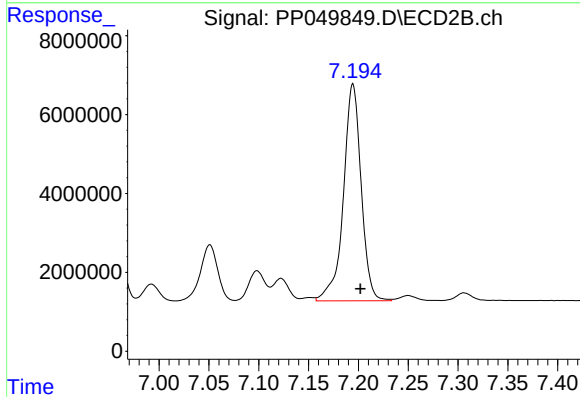
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 30969061
Conc: 404.87 ng/ml



#35 AR-1260-5

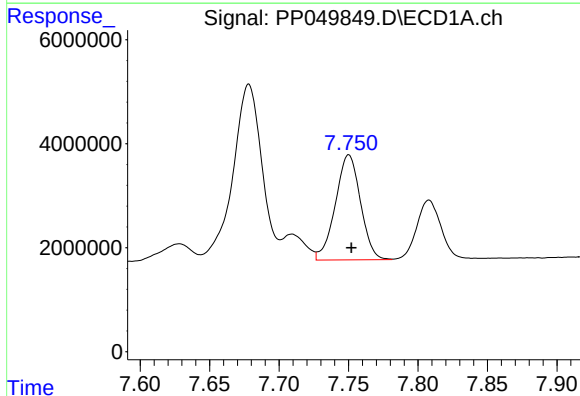
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 60510622
Conc: 393.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



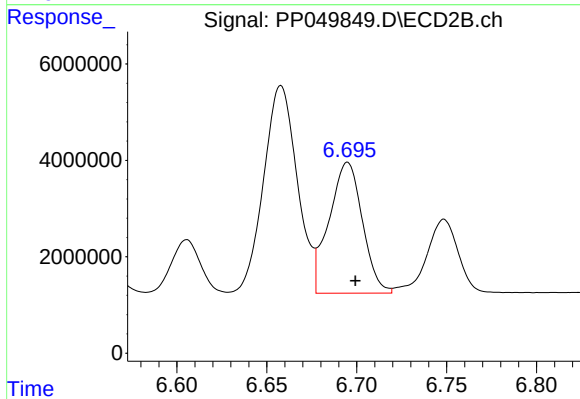
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 68154494
Conc: 398.57 ng/ml



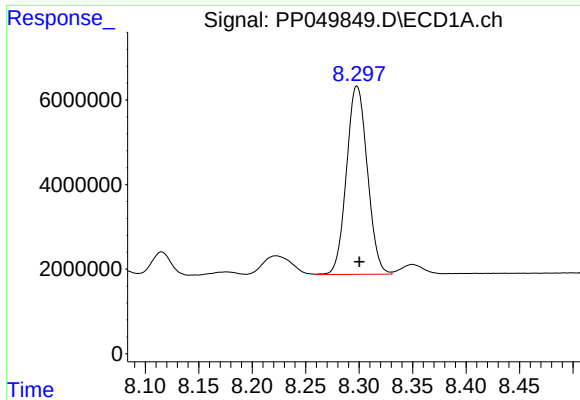
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 25422939
Conc: 264.11 ng/ml



#36 AR-1262-1

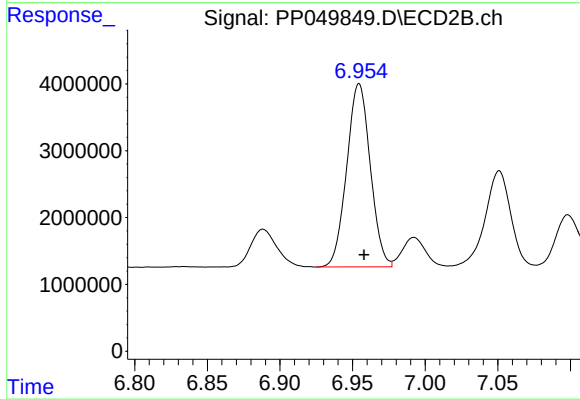
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 35018934
Conc: 295.44 ng/ml



#37 AR-1262-2

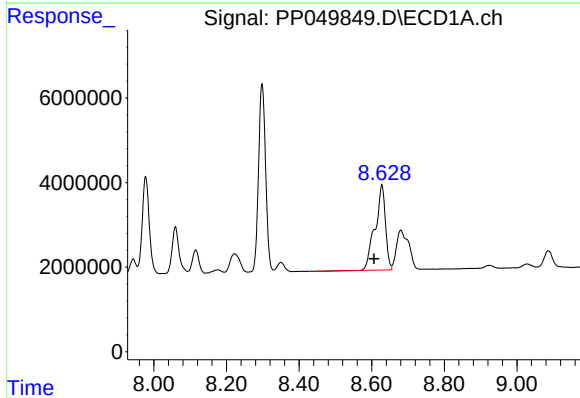
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 60510622
Conc: 339.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



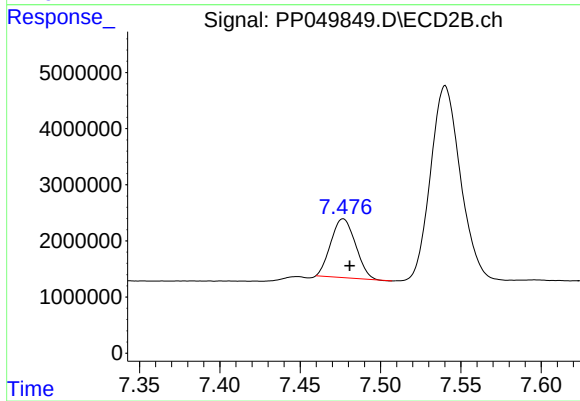
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 30969061
Conc: 306.45 ng/ml



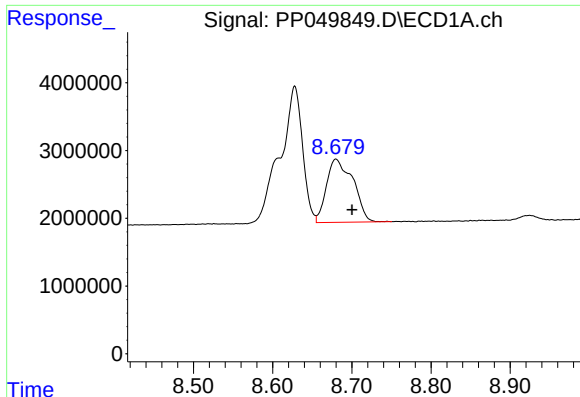
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.021 min
Response: 39997278
Conc: 509.34 ng/ml



#38 AR-1262-3

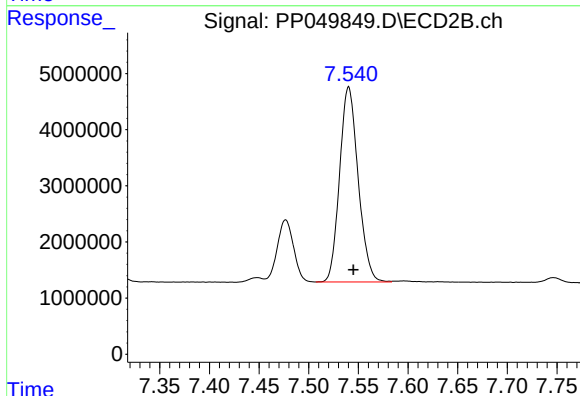
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 11193014
Conc: 172.92 ng/ml



#39 AR-1262-4

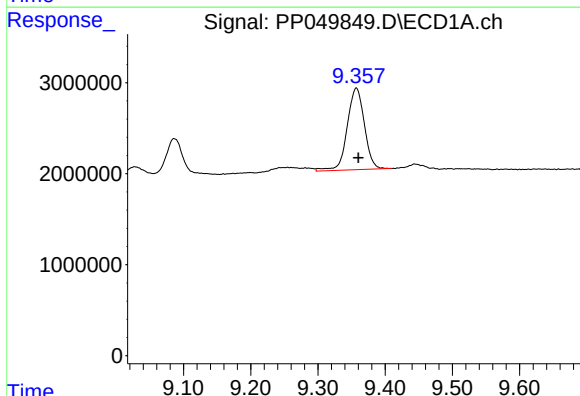
R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 21756250
Conc: 481.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



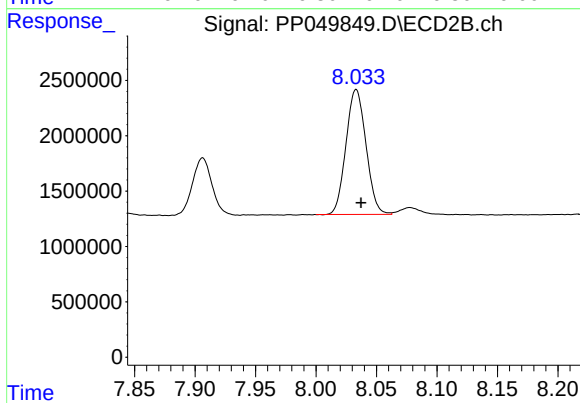
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 45203155
Conc: 353.34 ng/ml



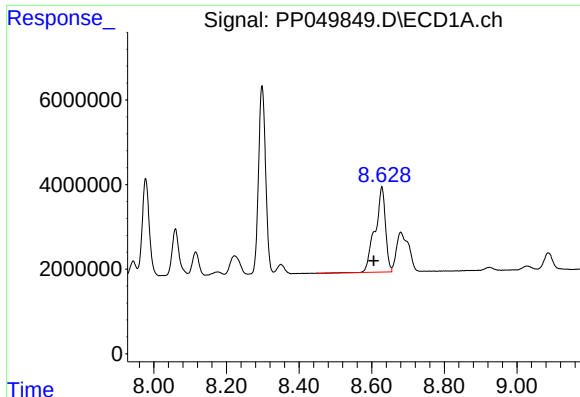
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 15950977
Conc: 228.94 ng/ml



#40 AR-1262-5

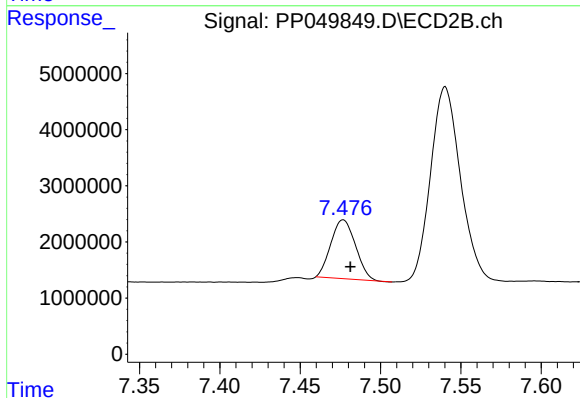
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 13008274
Conc: 236.89 ng/ml



#41 AR-1268-1

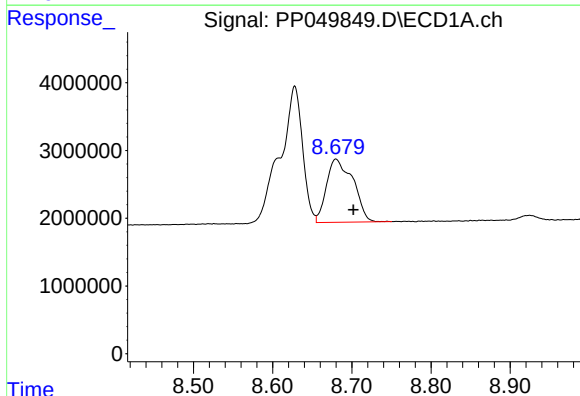
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 39997278
Conc: 195.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



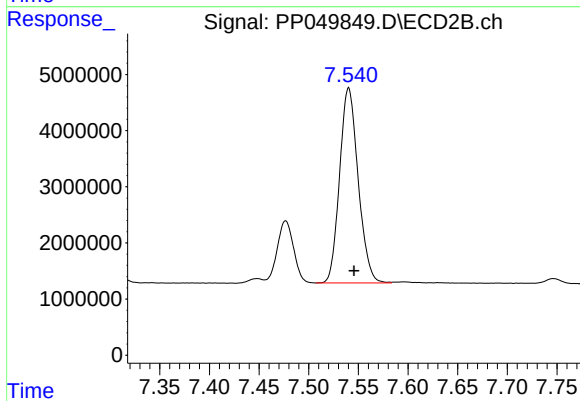
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 11193014
Conc: 60.94 ng/ml



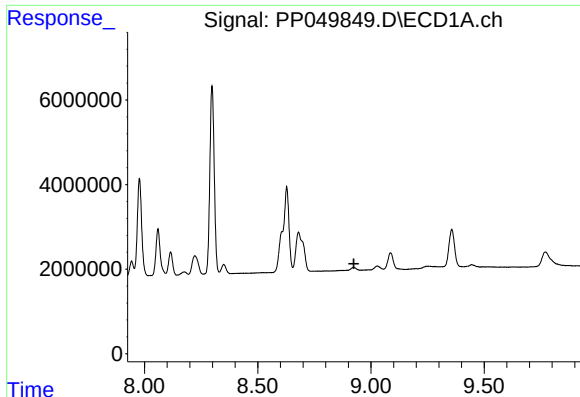
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.022 min
Response: 21756250
Conc: 117.29 ng/ml



#42 AR-1268-2

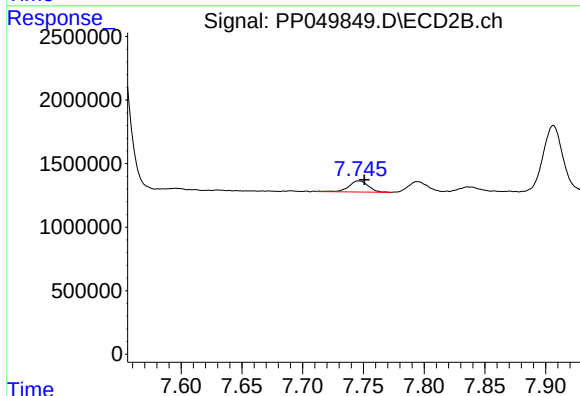
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 45203155
Conc: 261.28 ng/ml



#43 AR-1268-3

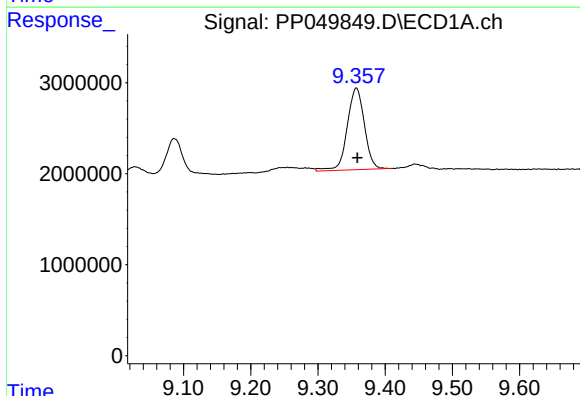
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



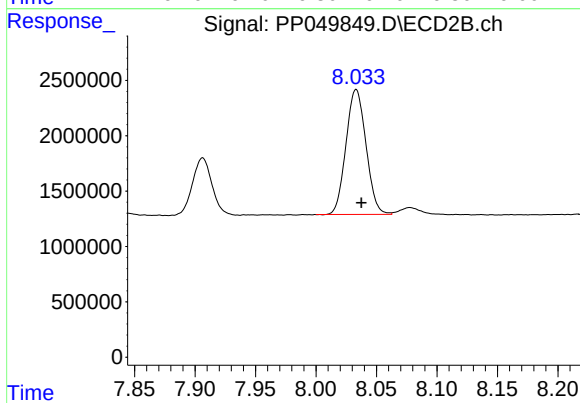
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 959818
Conc: 6.82 ng/ml



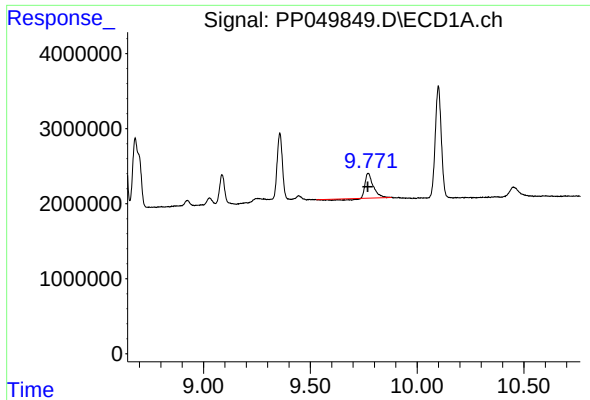
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 15950977
Conc: 213.10 ng/ml



#44 AR-1268-4

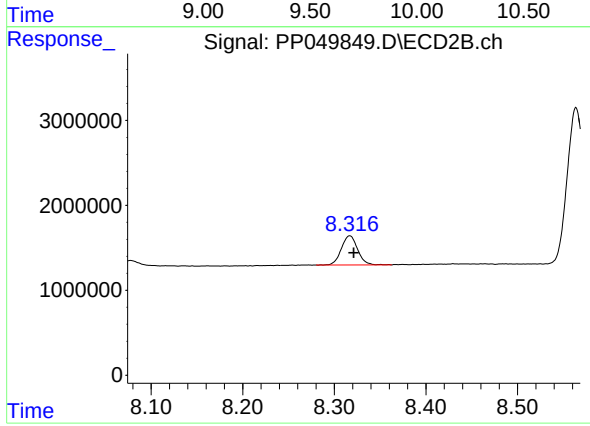
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 13008274
Conc: 215.12 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 7570942
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 4246640
Conc: 10.38 ng/ml