

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 22:48
 Operator : YP\AJ
 Sample : PB146153BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:19:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.594	30862008	51124086	21.710	19.965
2)	SA Decachlor...	10.091	8.565	29613638	24449305	24.143	21.690
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	26031288	38076820	495.151	417.192
4)	L1 AR-1016-2	5.544	4.687	37449866	53987771	496.946	419.514
5)	L1 AR-1016-3	5.605	4.862	23034122	28328812	473.158	382.834
6)	L1 AR-1016-4	5.705	4.902	19201103	22751334	494.667	444.724
7)	L1 AR-1016-5	6.000	5.115	19095452	28707794	500.495	384.831
8)	L2 AR-1221-1	4.552	3.803	2308824	3826419	135.437	114.000
9)	L2 AR-1221-2	4.643	3.890	2949200	4996849	230.693	194.650
10)	L2 AR-1221-3	4.721	3.965	13155349	21347890	332.424	290.310
11)	L3 AR-1232-1	4.721	3.965	13155349	21347890	345.993	307.287
12)	L3 AR-1232-2	5.251	4.687	18300589	53987771	968.174	840.306
13)	L3 AR-1232-3	5.544	4.862	37449866	28328812	1013.228	804.665
14)	L3 AR-1232-4	5.705	4.944	19201103	27915543	1004.519	882.109
15)	L3 AR-1232-5	5.793	5.115	16936435	28707794	1086.013	801.867 #
16)	L4 AR-1242-1	5.521	4.669	26031288	38076820	642.376	529.436
17)	L4 AR-1242-2	5.544	4.687	37449866	53987771	650.261	533.048
18)	L4 AR-1242-3	5.605	4.862	23034122	28328812	636.217	508.186
19)	L4 AR-1242-4	5.705	4.944	19201103	27915543	652.675	504.263
20)	L4 AR-1242-5	6.445	5.465	2598110	21989273	77.857	315.843 #
21)	L5 AR-1248-1	5.521	4.669	26031288	38076820	809.467	655.113
22)	L5 AR-1248-2	5.793	4.902	16936435	22751334	364.325	339.014
23)	L5 AR-1248-3	6.000	4.944	19095452	27915543	356.595	340.606
24)	L5 AR-1248-4	6.407	5.115	3012297	28707794	48.742	291.007 #
25)	L5 AR-1248-5	6.445	5.506	2598110	3320527	45.064	33.102 #
26)	L6 AR-1254-1	6.377	5.465	14505714	21989273	215.190	149.781 #
27)	L6 AR-1254-2	6.596	5.611	15994171	20633324	170.534	165.386
28)	L6 AR-1254-3	6.966	6.028	8766655	34151289	86.397	189.670 #
29)	L6 AR-1254-4	7.253	6.241	5467790	3692536	72.880	34.131 #
30)	L6 AR-1254-5	7.673	6.657	53797326	58002679	637.650	399.632 #
31)	L7 AR-1260-1	7.127	6.143	36381181	45515246	500.099	395.085
32)	L7 AR-1260-2	7.386	6.330	43365572	52771406	515.250	393.433
33)	L7 AR-1260-3	7.745	6.483	27488284	48550288	491.337	398.826
34)	L7 AR-1260-4	7.972	6.954	34212523	32686878	489.216	387.415
35)	L7 AR-1260-5	8.293	7.194	65580956	72748554	478.616	385.887
36)	L8 AR-1262-1	7.745	6.694	27488284	36254790	293.266	272.543
37)	L8 AR-1262-2	8.293	6.954	65580956	32686878	383.234	288.448
38)	L8 AR-1262-3	8.622f	7.477	42884607	14002810	573.076	171.860 #
39)	L8 AR-1262-4	8.673f	7.540	22385457	49740334	476.931	341.231 #
40)	L8 AR-1262-5	9.349	8.033	16421388	14072480	271.604	233.312
41)	L9 AR-1268-1	8.622f	7.477	42884607	14002810	228.355	65.092 #

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 Operator : YP\AJ
 Sample : PB146153BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

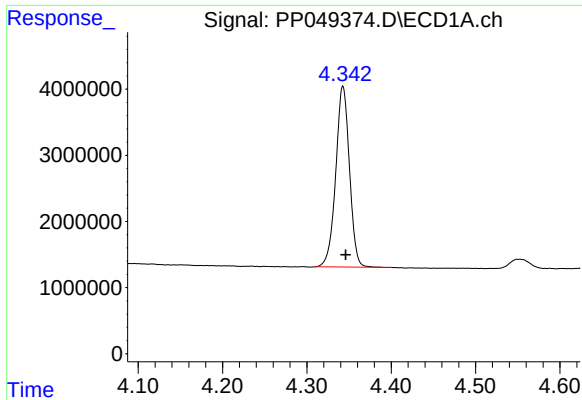
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:19:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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	8.673f	7.540	22385457	49740334	127.945	260.028 #
43) L9	AR-1268-3	8.916	7.747	1424976	1160052	9.947	7.617
44) L9	AR-1268-4	9.349	8.033	16421388	14072480	256.343	220.809
45) L9	AR-1268-5	9.761	8.317	5942591	4277709	12.884	10.721

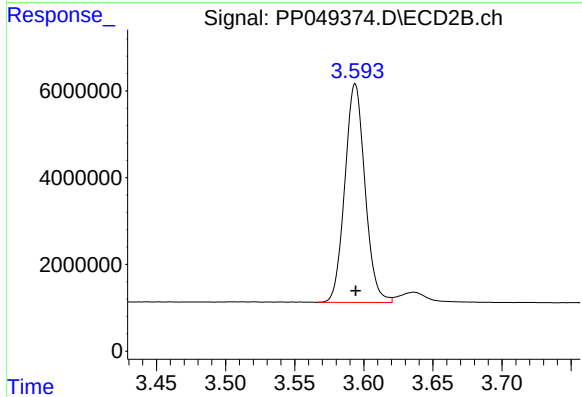
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

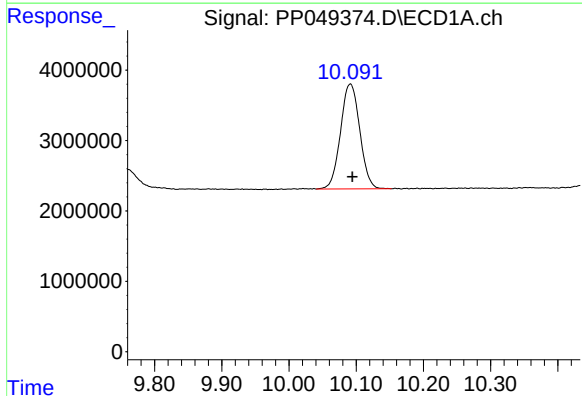
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 30862008
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



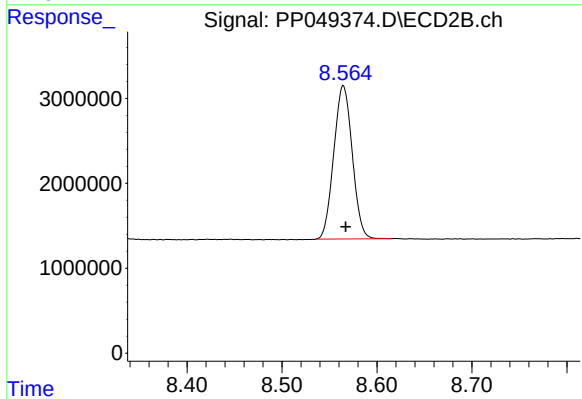
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 51124086
Conc: 19.97 ng/ml



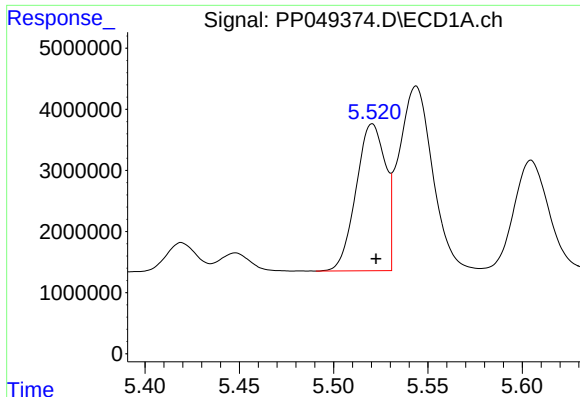
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 29613638
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

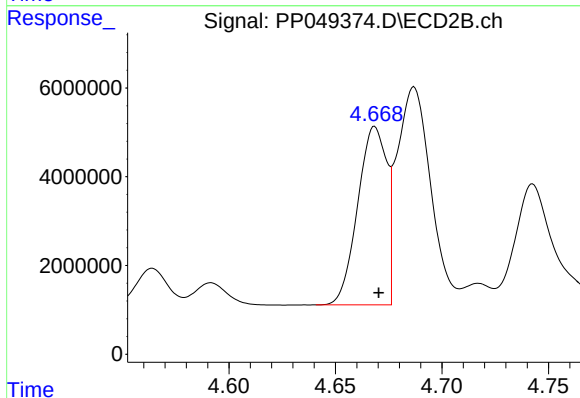
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 24449305
Conc: 21.69 ng/ml



#3 AR-1016-1

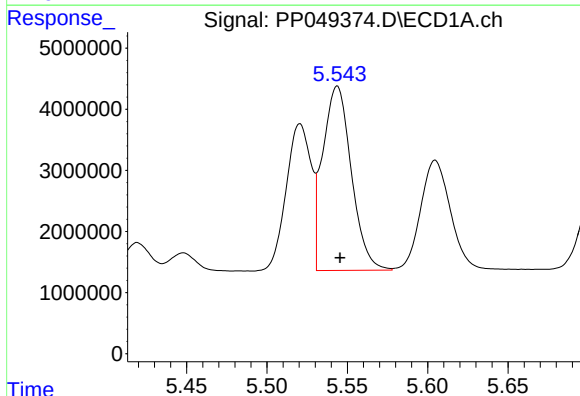
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 26031288
Conc: 495.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



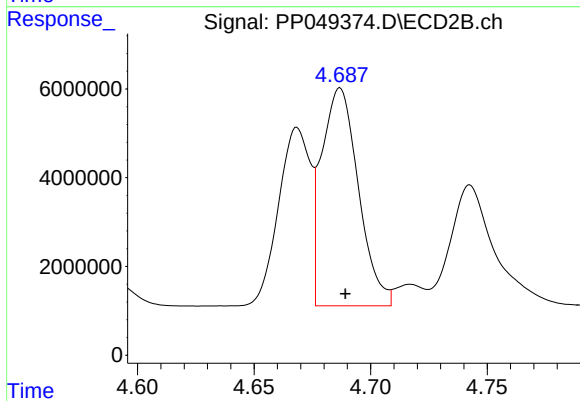
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 38076820
Conc: 417.19 ng/ml



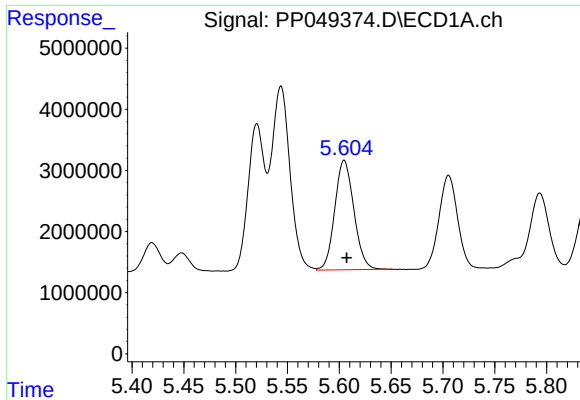
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 37449866
Conc: 496.95 ng/ml



#4 AR-1016-2

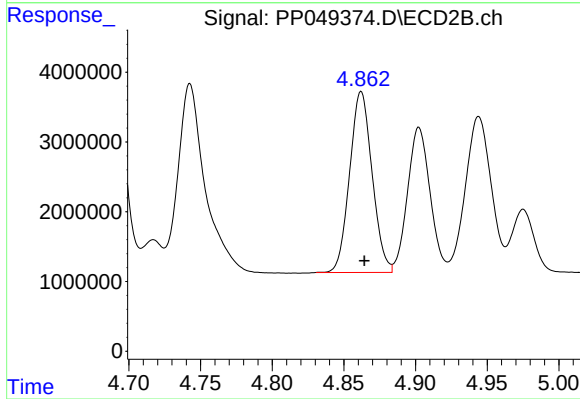
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 53987771
Conc: 419.51 ng/ml



#5 AR-1016-3

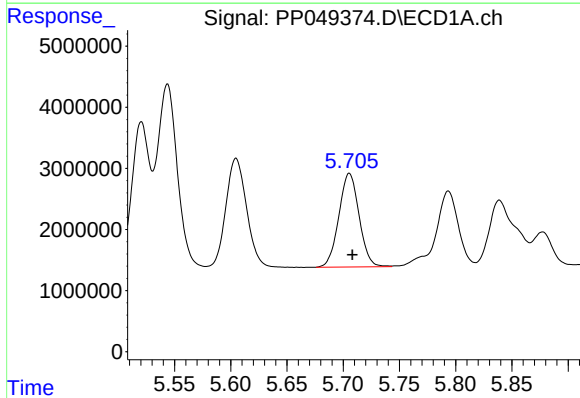
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 23034122
Conc: 473.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



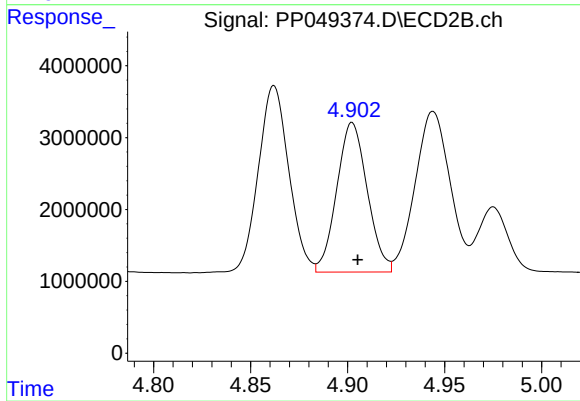
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 28328812
Conc: 382.83 ng/ml



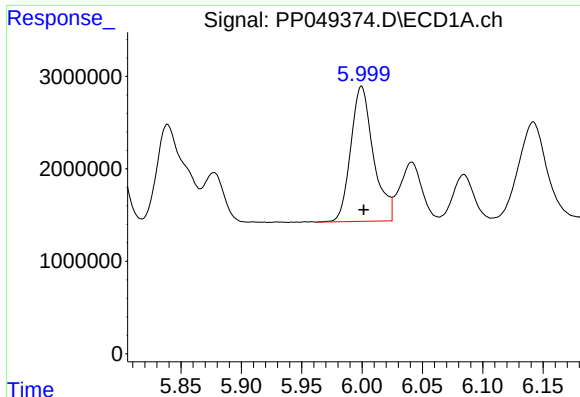
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 19201103
Conc: 494.67 ng/ml



#6 AR-1016-4

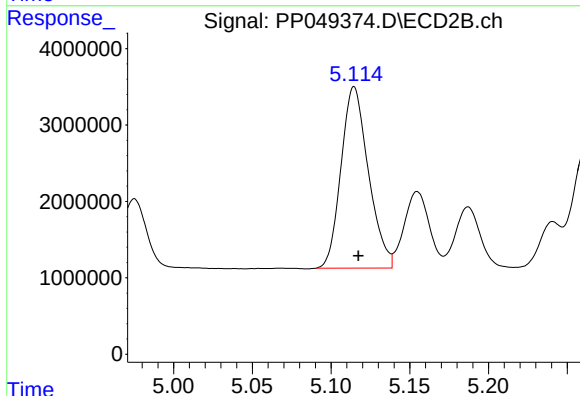
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 22751334
Conc: 444.72 ng/ml



#7 AR-1016-5

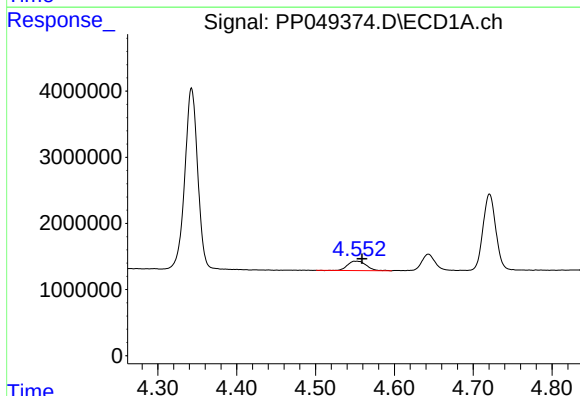
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 19095452
Conc: 500.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



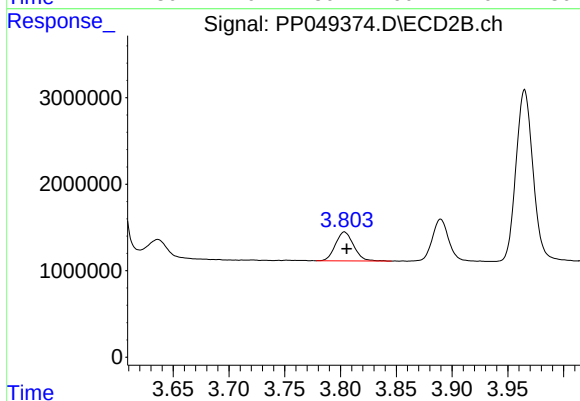
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 28707794
Conc: 384.83 ng/ml



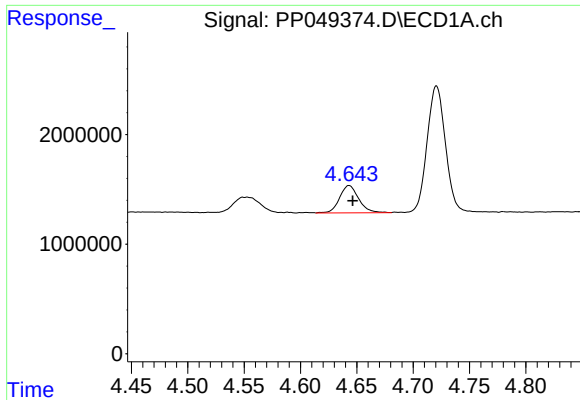
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2308824
Conc: 135.44 ng/ml



#8 AR-1221-1

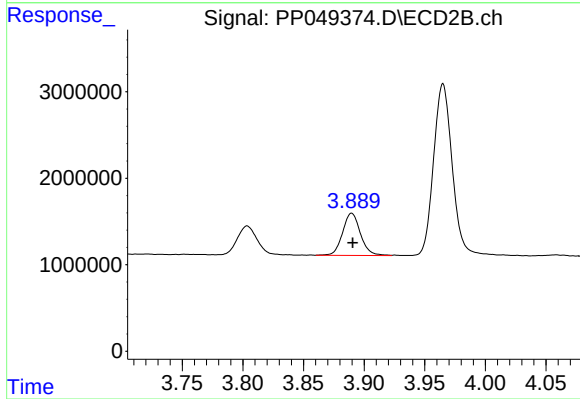
R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 3826419
Conc: 114.00 ng/ml



#9 AR-1221-2

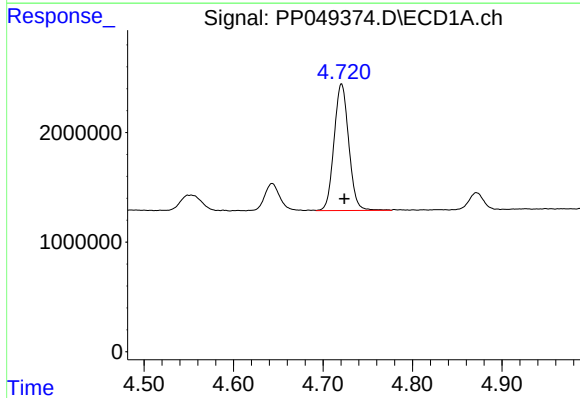
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 2949200
Conc: 230.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



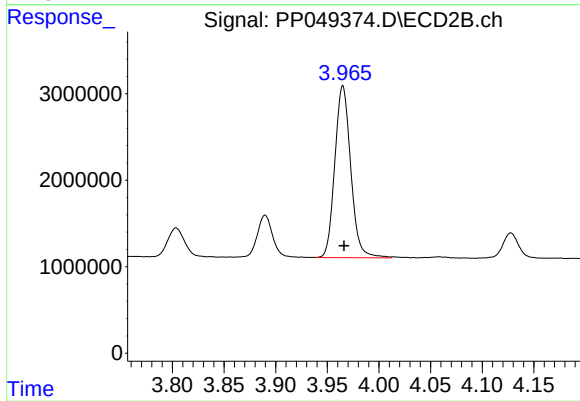
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4996849
Conc: 194.65 ng/ml



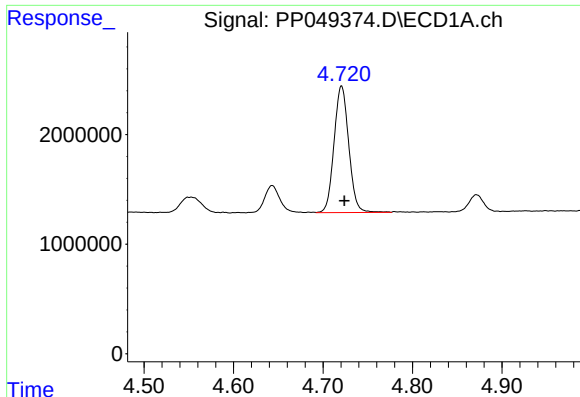
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 13155349
Conc: 332.42 ng/ml



#10 AR-1221-3

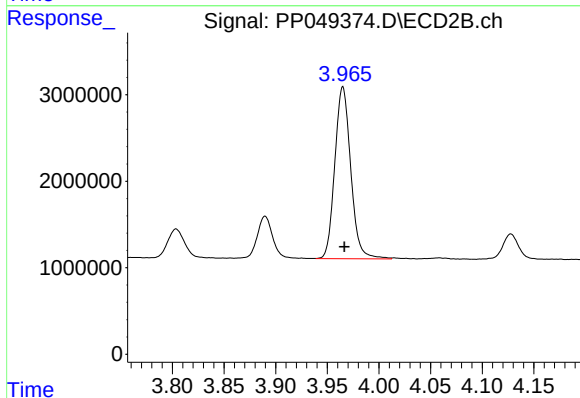
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 21347890
Conc: 290.31 ng/ml



#11 AR-1232-1

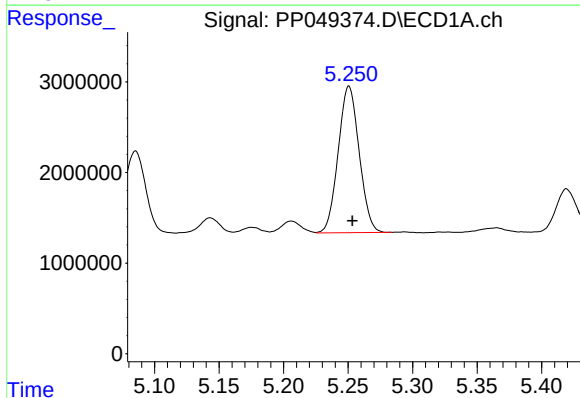
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 13155349
Conc: 345.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



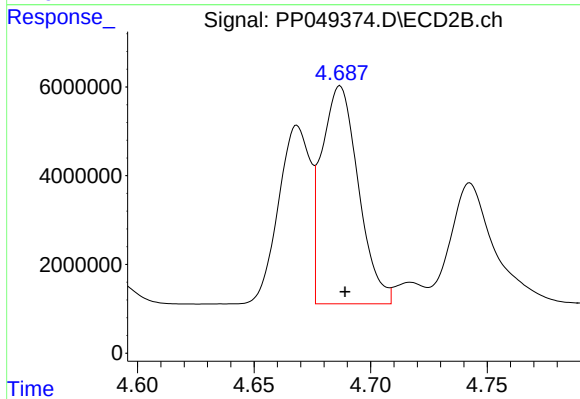
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 21347890
Conc: 307.29 ng/ml



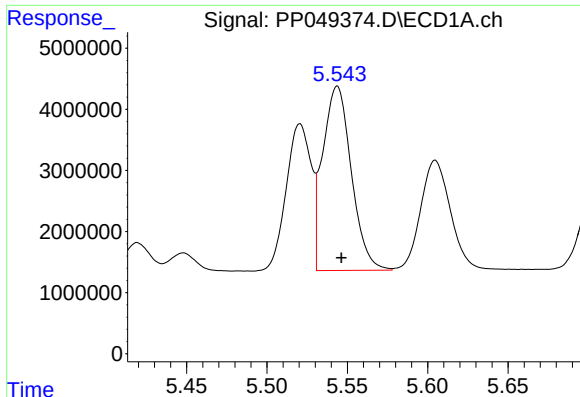
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 18300589
Conc: 968.17 ng/ml



#12 AR-1232-2

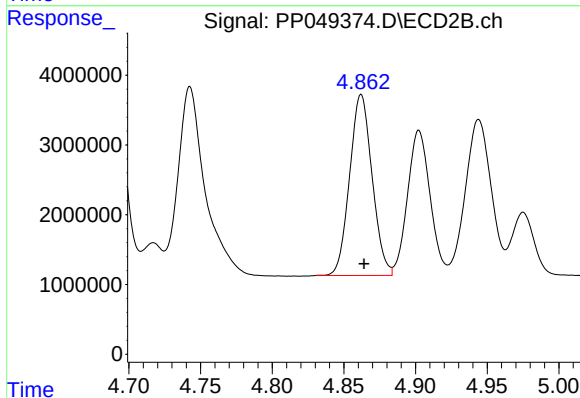
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 53987771
Conc: 840.31 ng/ml



#13 AR-1232-3

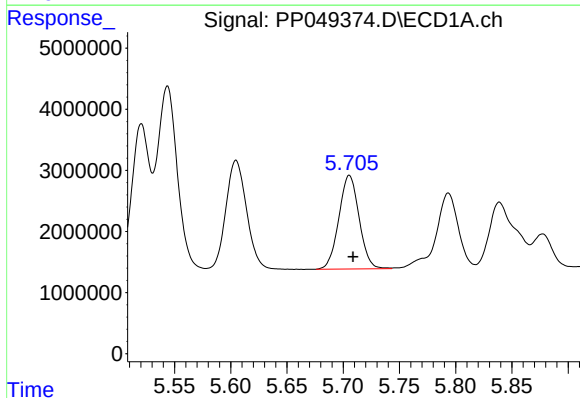
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 37449866
Conc: 1013.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



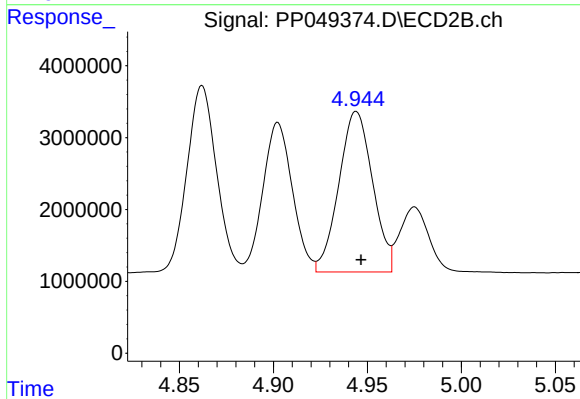
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 28328812
Conc: 804.67 ng/ml



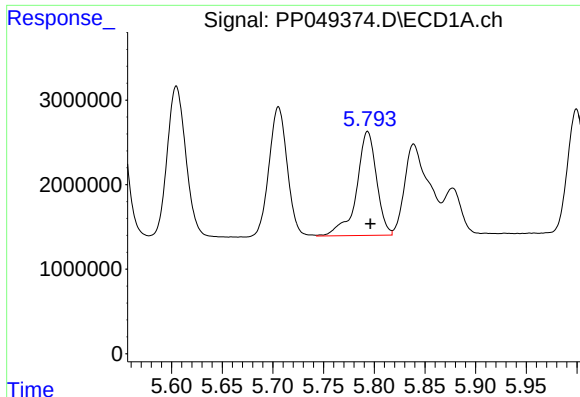
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 19201103
Conc: 1004.52 ng/ml



#14 AR-1232-4

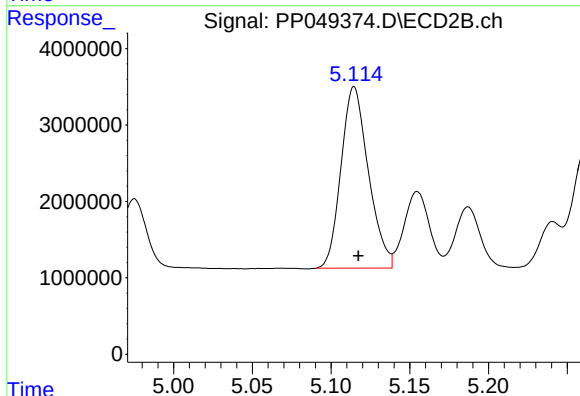
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 27915543
Conc: 882.11 ng/ml



#15 AR-1232-5

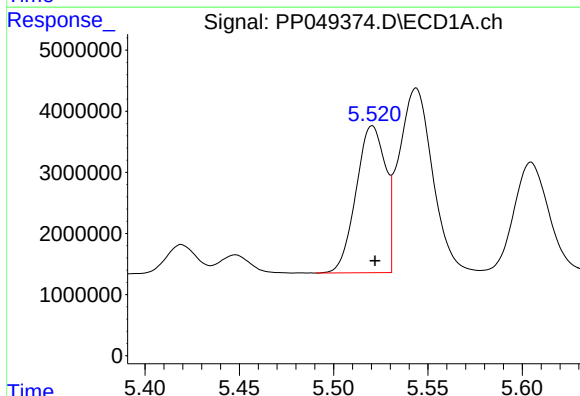
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 16936435
Conc: 1086.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



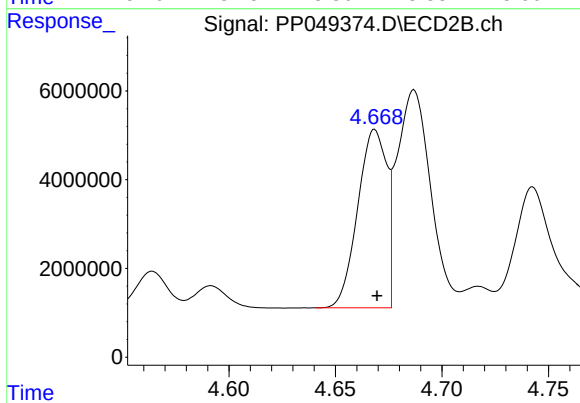
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 28707794
Conc: 801.87 ng/ml



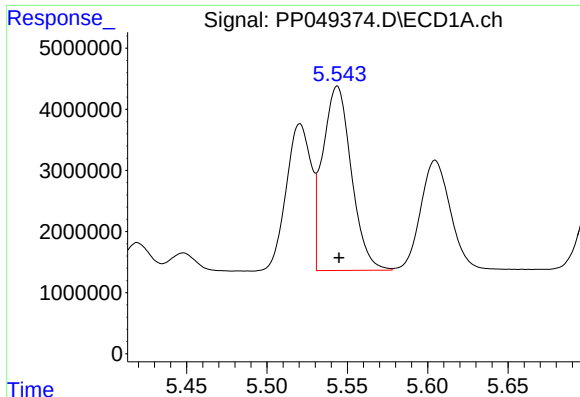
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 26031288
Conc: 642.38 ng/ml



#16 AR-1242-1

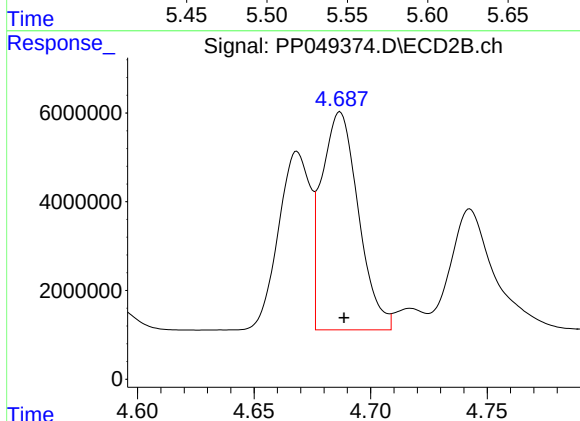
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 38076820
Conc: 529.44 ng/ml



#17 AR-1242-2

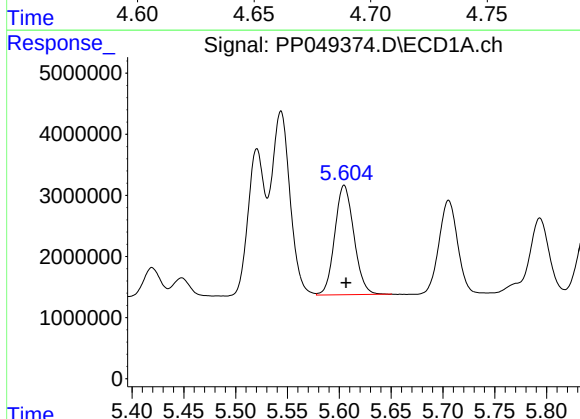
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 37449866
Conc: 650.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



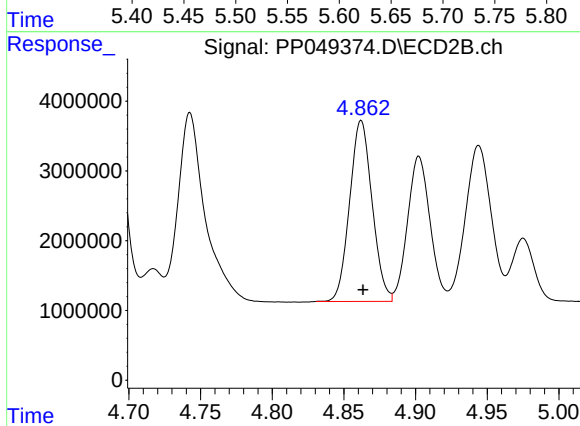
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 53987771
Conc: 533.05 ng/ml



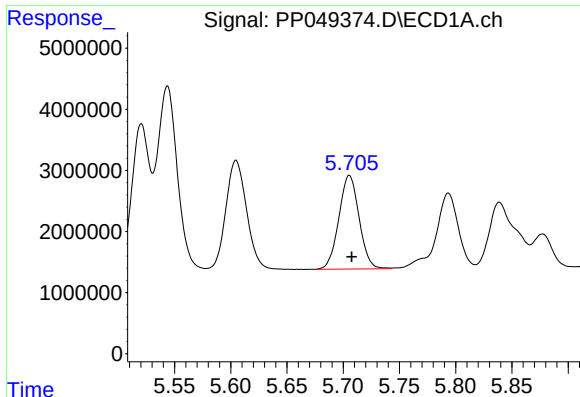
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 23034122
Conc: 636.22 ng/ml



#18 AR-1242-3

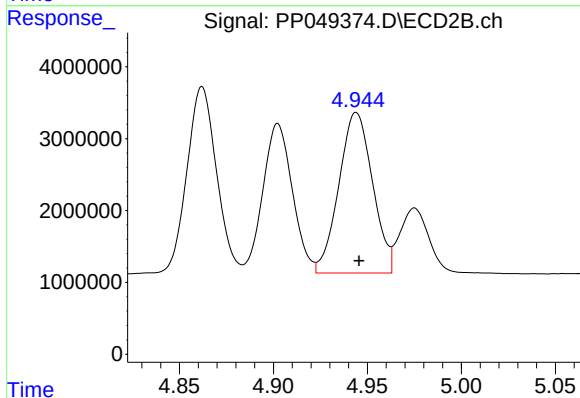
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 28328812
Conc: 508.19 ng/ml



#19 AR-1242-4

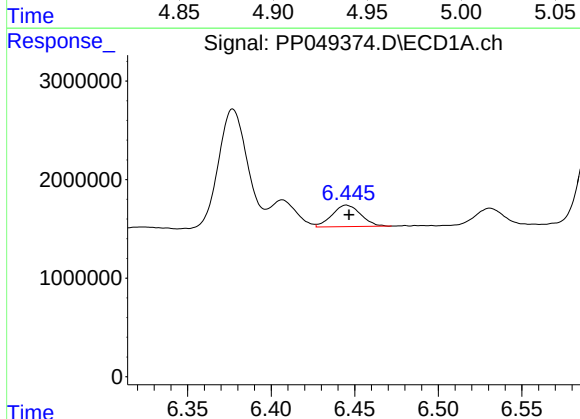
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 19201103
Conc: 652.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



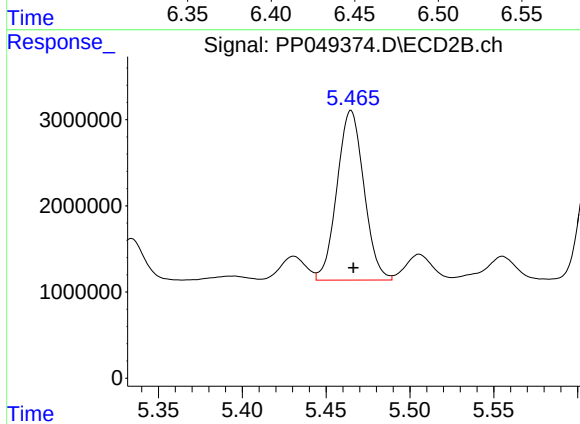
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 27915543
Conc: 504.26 ng/ml



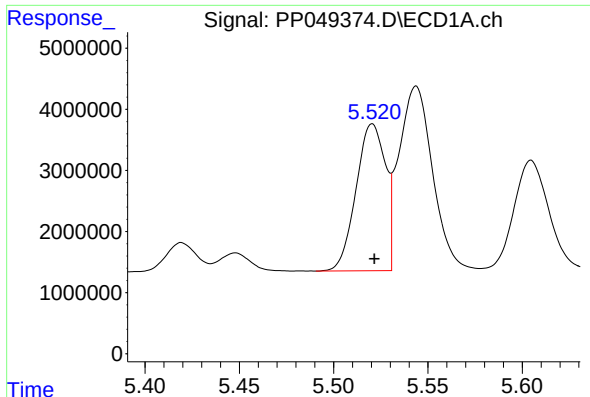
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 2598110
Conc: 77.86 ng/ml



#20 AR-1242-5

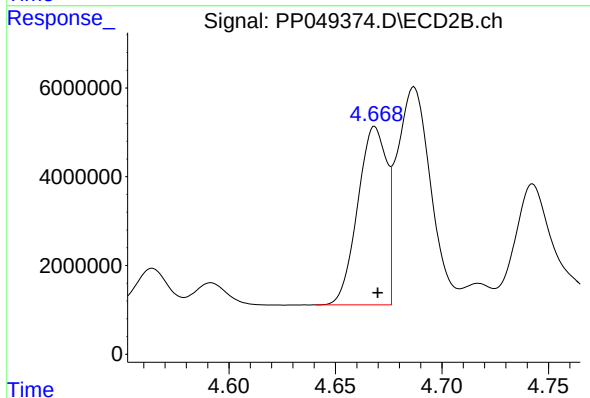
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 21989273
Conc: 315.84 ng/ml



#21 AR-1248-1

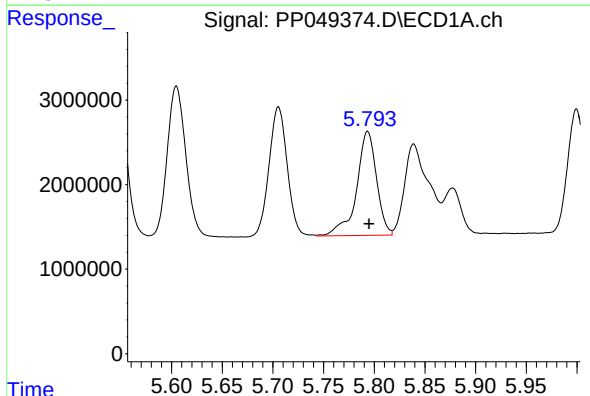
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 26031288
Conc: 809.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



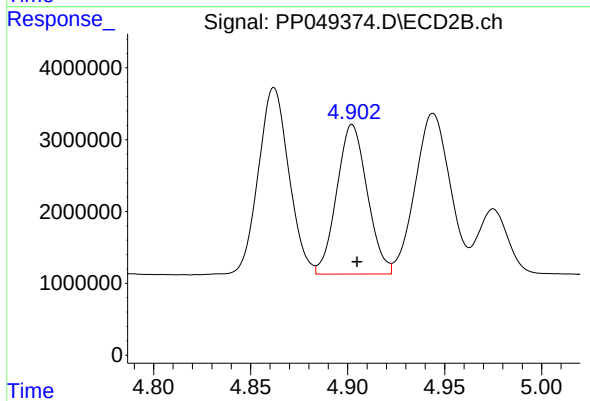
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 38076820
Conc: 655.11 ng/ml



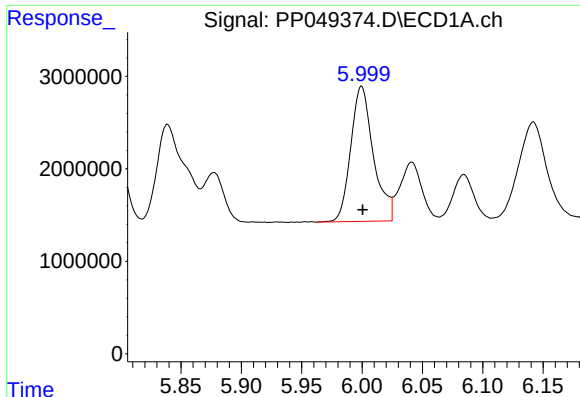
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 16936435
Conc: 364.33 ng/ml



#22 AR-1248-2

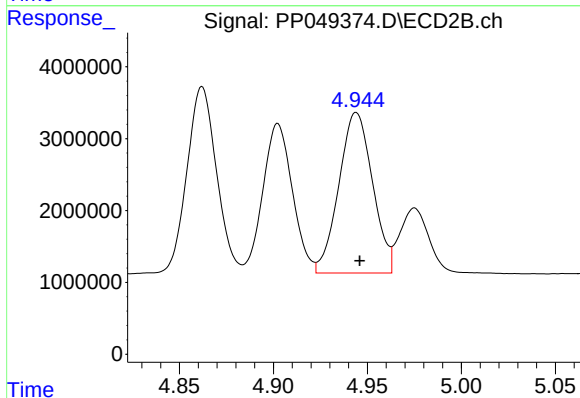
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 22751334
Conc: 339.01 ng/ml



#23 AR-1248-3

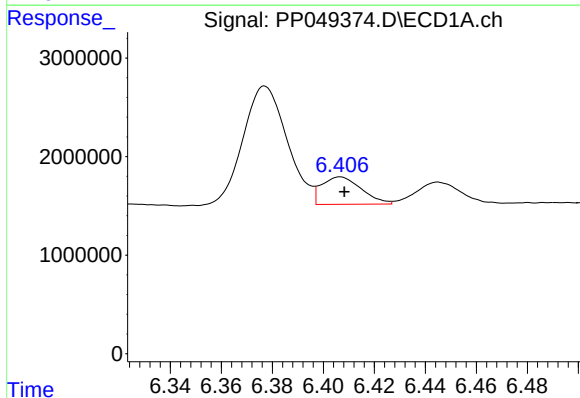
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 19095452
Conc: 356.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



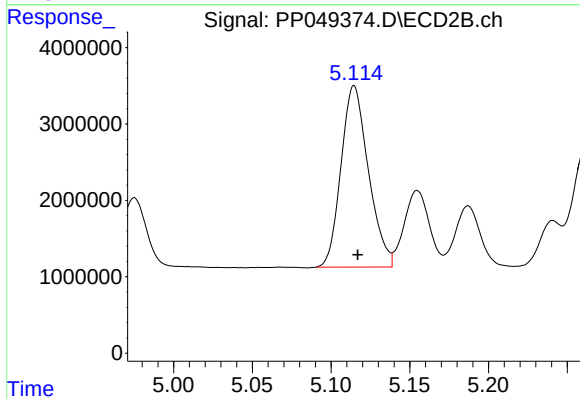
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 27915543
Conc: 340.61 ng/ml



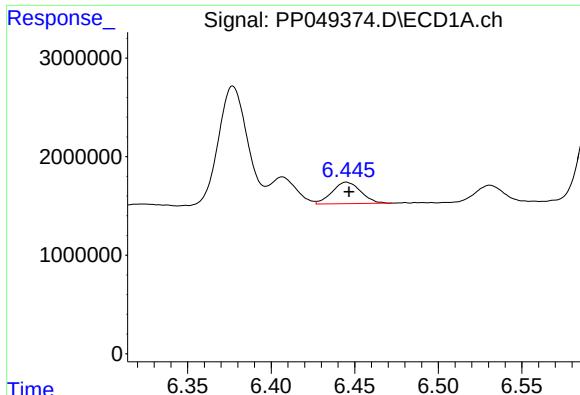
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 3012297
Conc: 48.74 ng/ml



#24 AR-1248-4

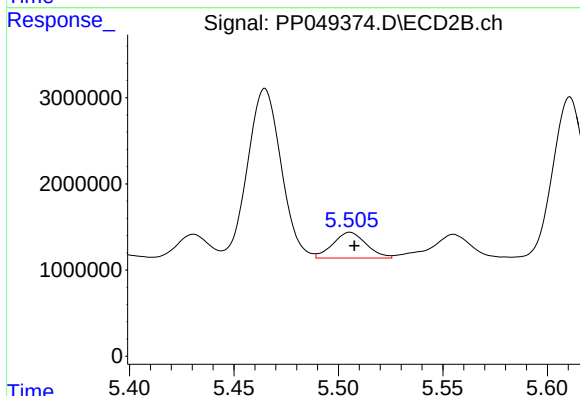
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 28707794
Conc: 291.01 ng/ml



#25 AR-1248-5

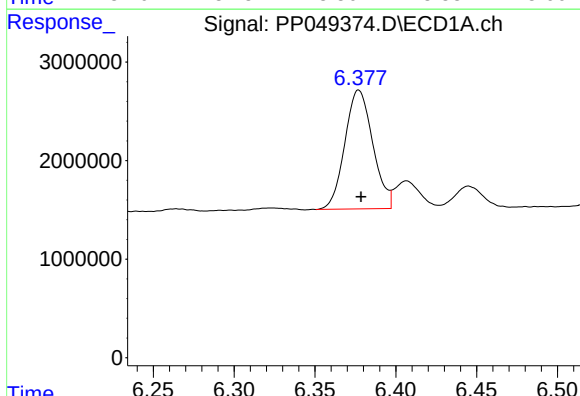
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 2598110
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



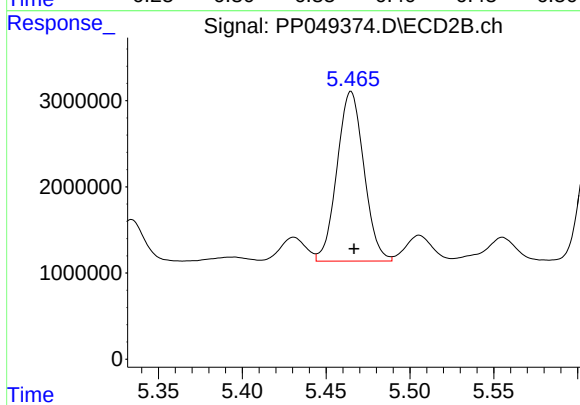
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3320527
Conc: 33.10 ng/ml



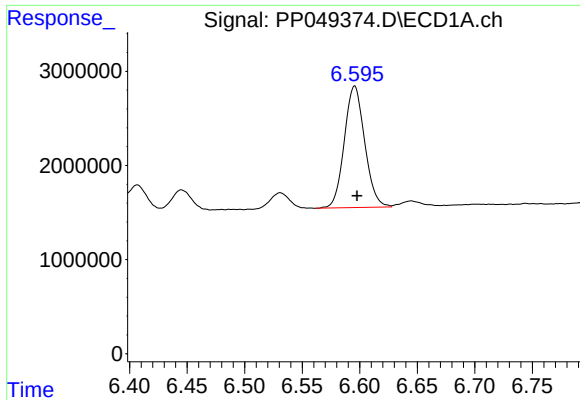
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 14505714
Conc: 215.19 ng/ml



#26 AR-1254-1

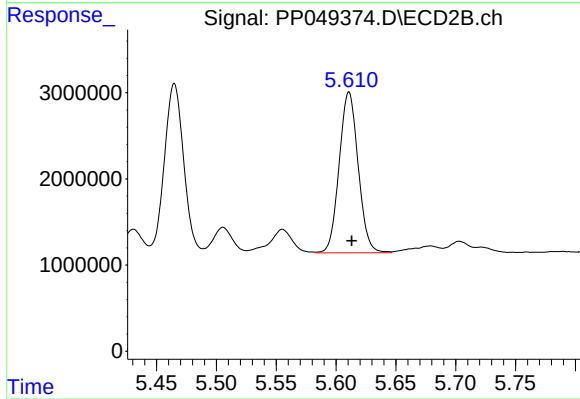
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 21989273
Conc: 149.78 ng/ml



#27 AR-1254-2

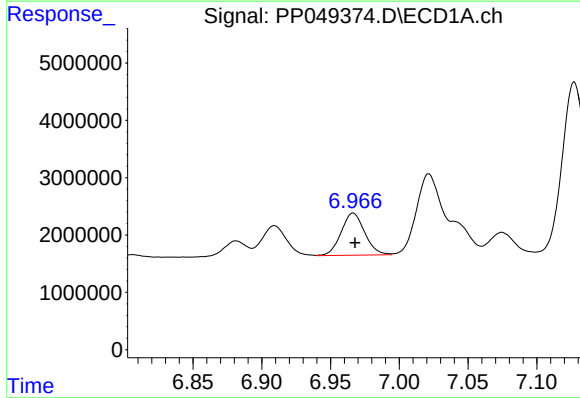
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 15994171
Conc: 170.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



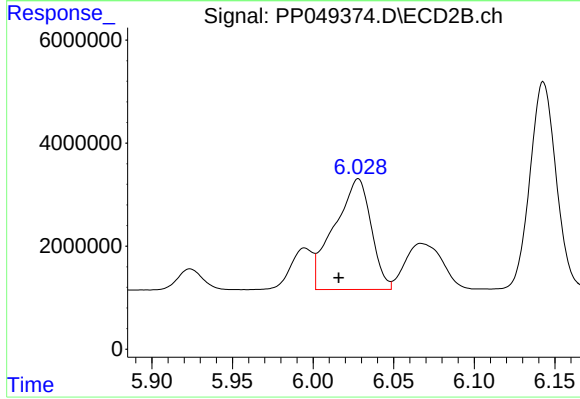
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 20633324
Conc: 165.39 ng/ml



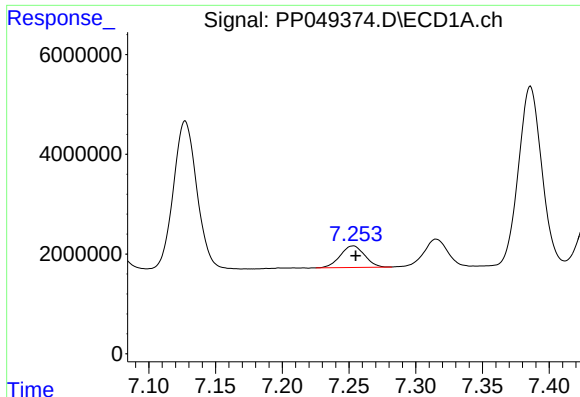
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 8766655
Conc: 86.40 ng/ml



#28 AR-1254-3

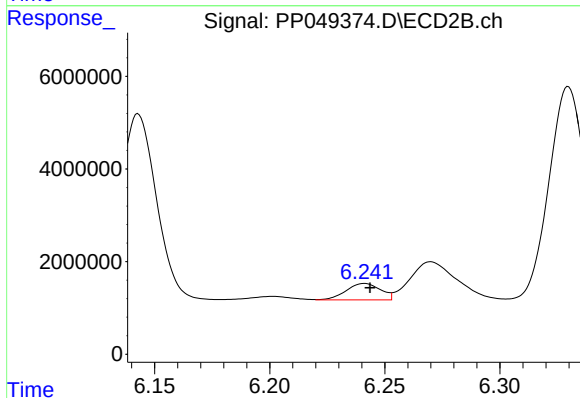
R.T.: 6.028 min
Delta R.T.: 0.012 min
Response: 34151289
Conc: 189.67 ng/ml



#29 AR-1254-4

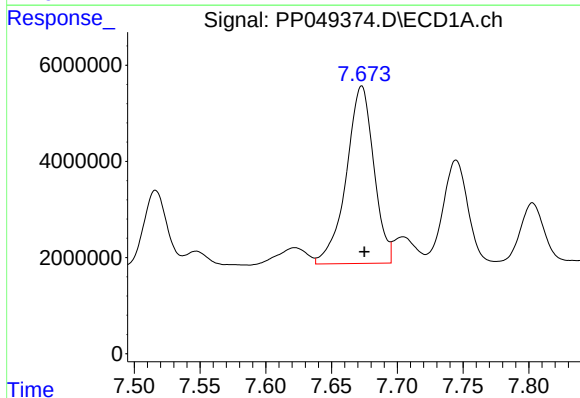
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 5467790
Conc: 72.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



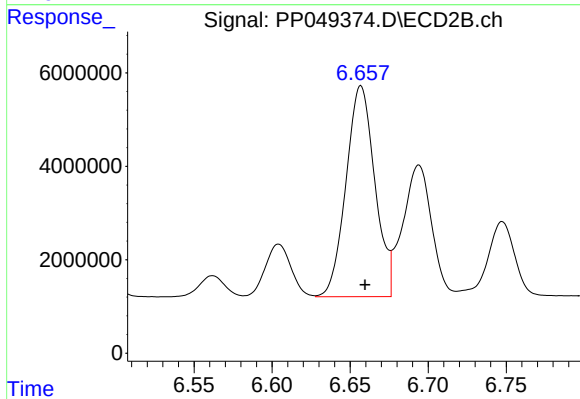
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 3692536
Conc: 34.13 ng/ml



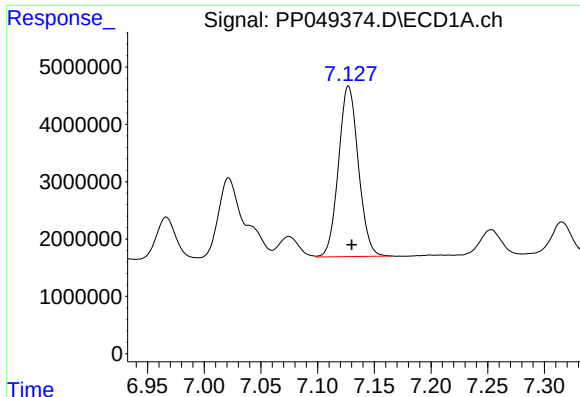
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 53797326
Conc: 637.65 ng/ml



#30 AR-1254-5

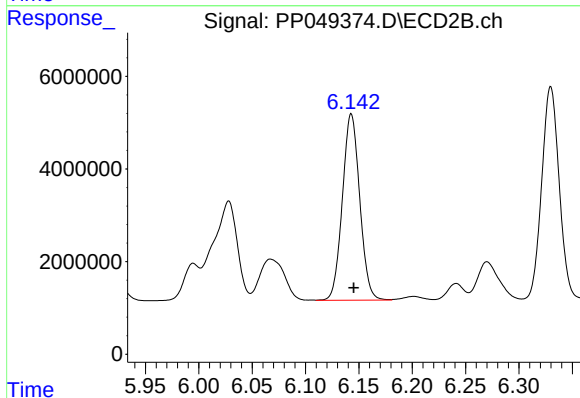
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 58002679
Conc: 399.63 ng/ml



#31 AR-1260-1

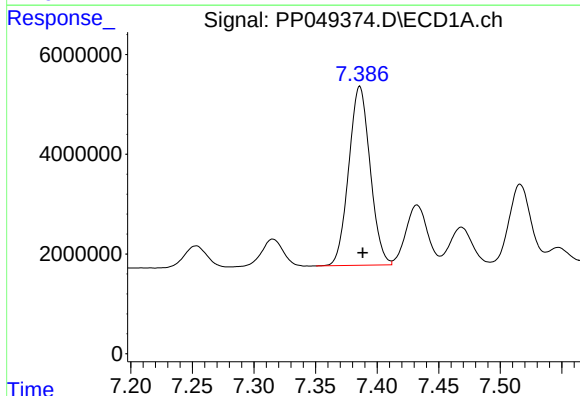
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 36381181
Conc: 500.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



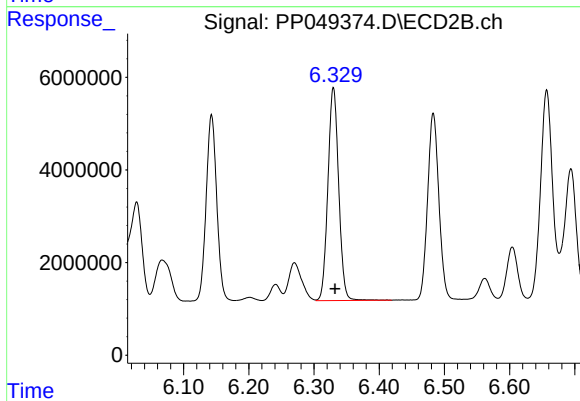
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 45515246
Conc: 395.09 ng/ml



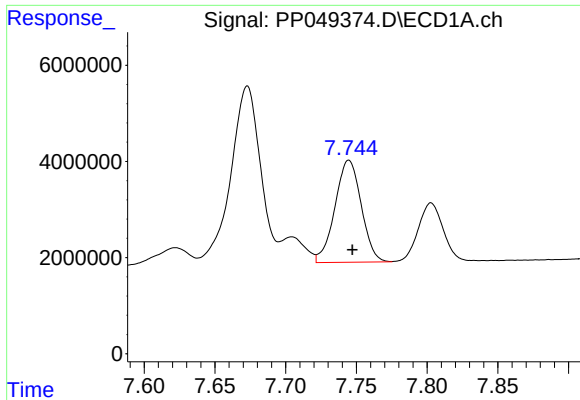
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 43365572
Conc: 515.25 ng/ml



#32 AR-1260-2

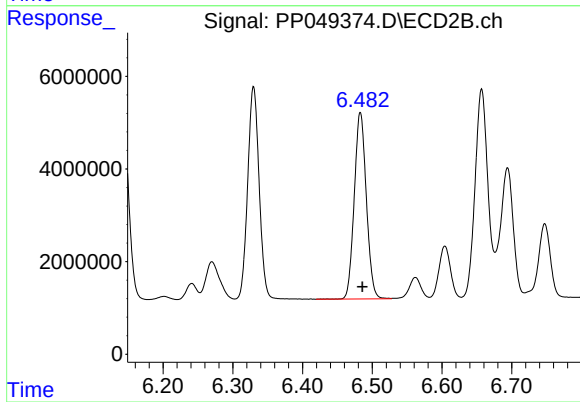
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 52771406
Conc: 393.43 ng/ml



#33 AR-1260-3

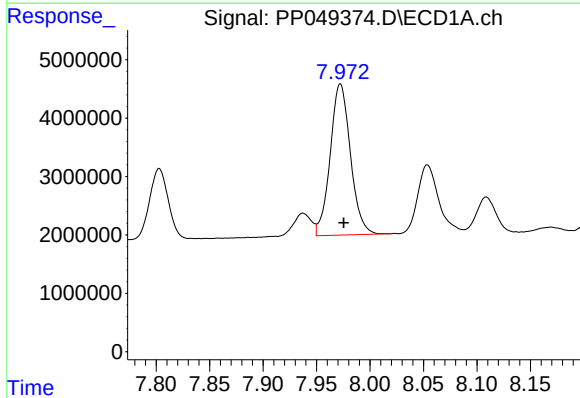
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 27488284
Conc: 491.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



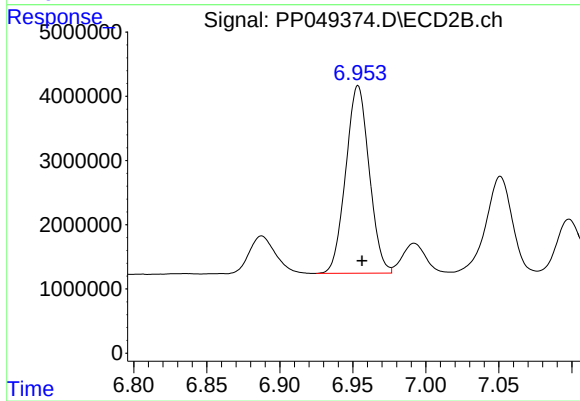
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 48550288
Conc: 398.83 ng/ml



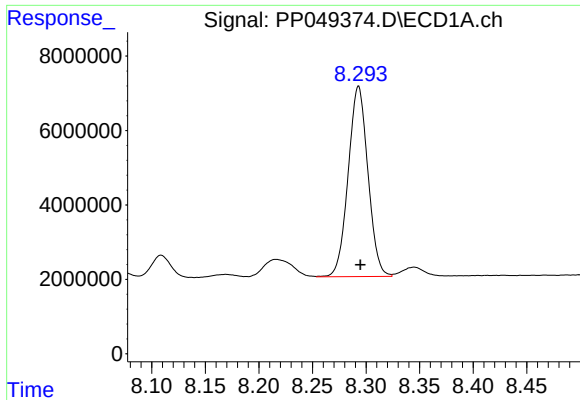
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 34212523
Conc: 489.22 ng/ml



#34 AR-1260-4

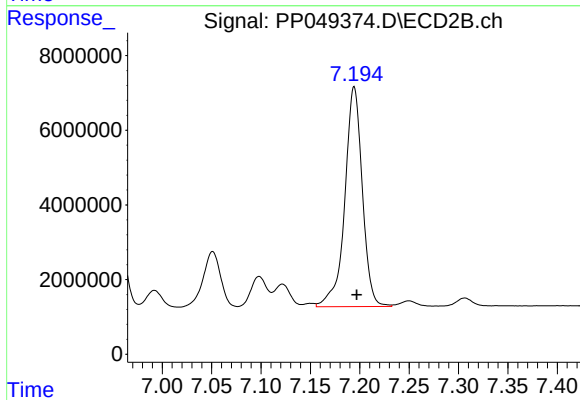
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 32686878
Conc: 387.41 ng/ml



#35 AR-1260-5

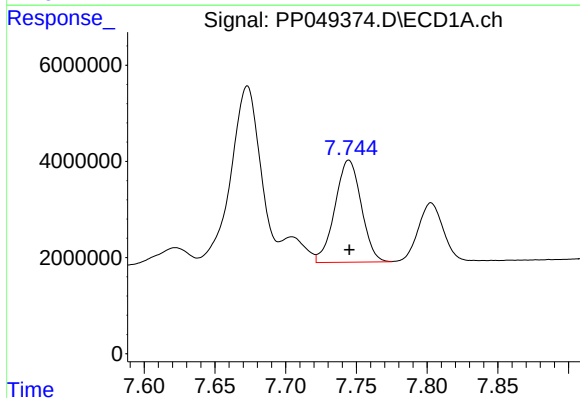
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 65580956
Conc: 478.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



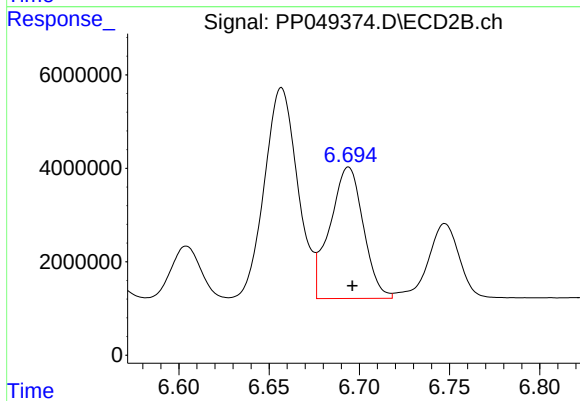
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 72748554
Conc: 385.89 ng/ml



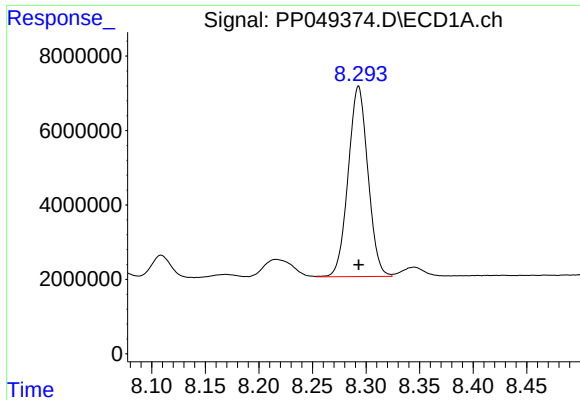
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 27488284
Conc: 293.27 ng/ml



#36 AR-1262-1

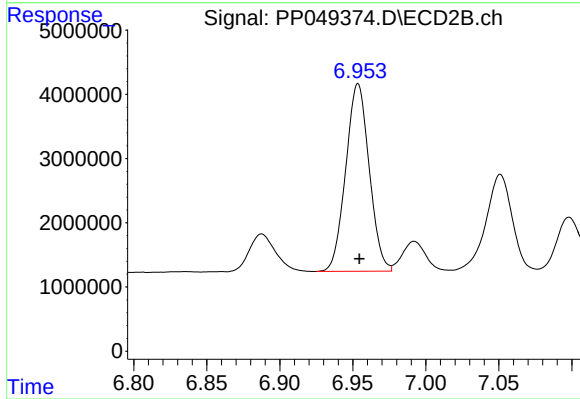
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 36254790
Conc: 272.54 ng/ml



#37 AR-1262-2

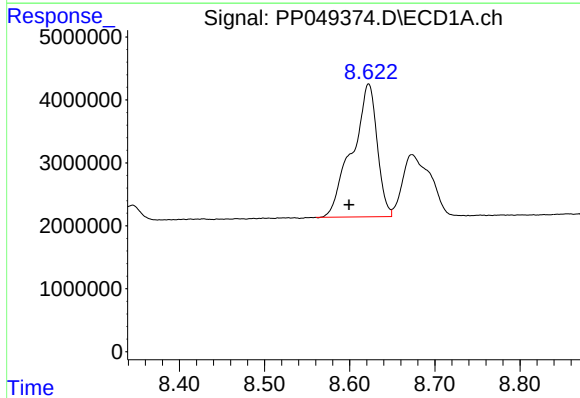
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 65580956
Conc: 383.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



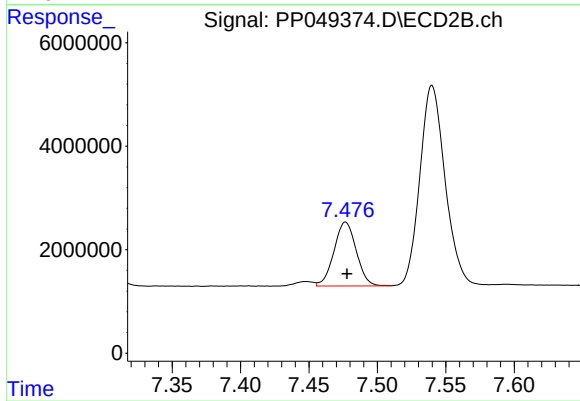
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 32686878
Conc: 288.45 ng/ml



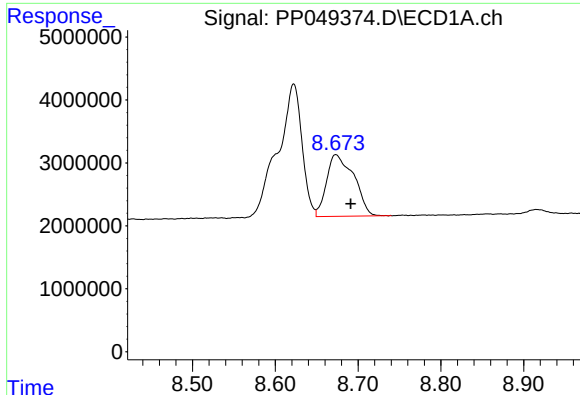
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 42884607
Conc: 573.08 ng/ml



#38 AR-1262-3

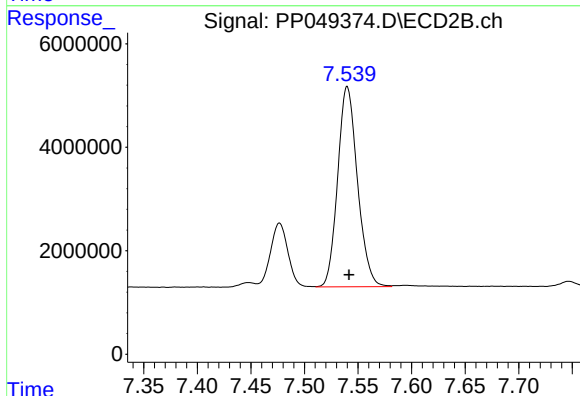
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 14002810
Conc: 171.86 ng/ml



#39 AR-1262-4

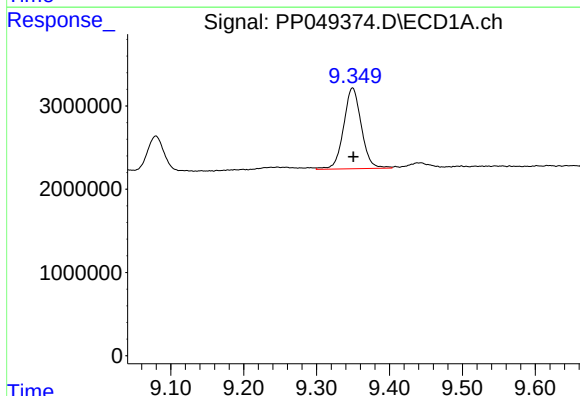
R.T.: 8.673 min
Delta R.T.: -0.018 min
Response: 22385457
Conc: 476.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



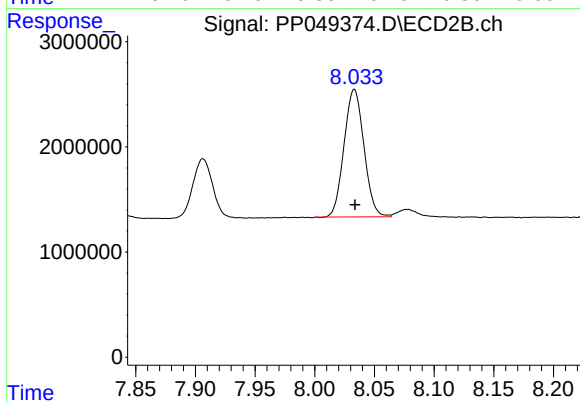
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 49740334
Conc: 341.23 ng/ml



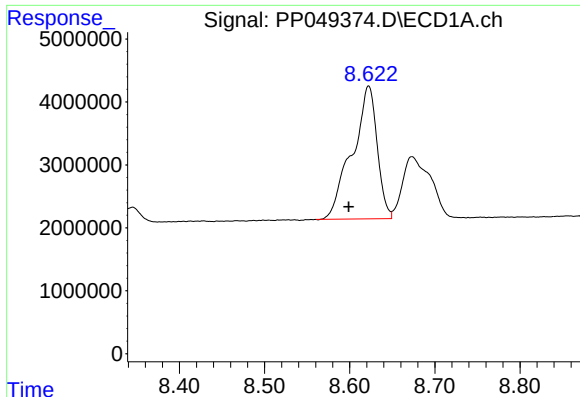
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 16421388
Conc: 271.60 ng/ml



#40 AR-1262-5

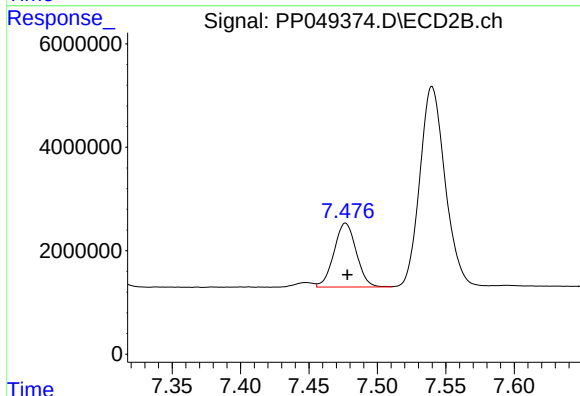
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 14072480
Conc: 233.31 ng/ml



#41 AR-1268-1

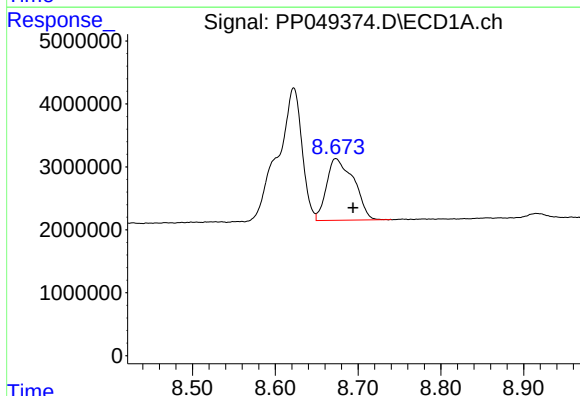
R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 42884607
Conc: 228.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



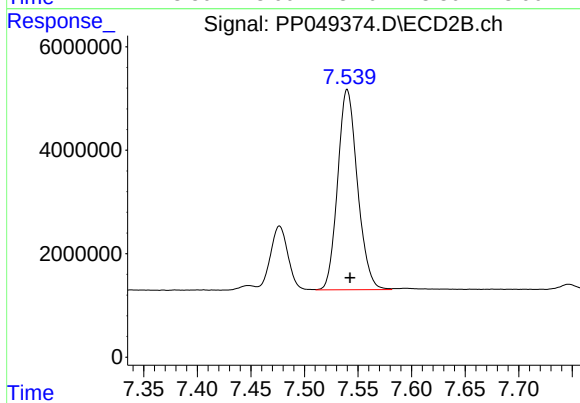
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 14002810
Conc: 65.09 ng/ml



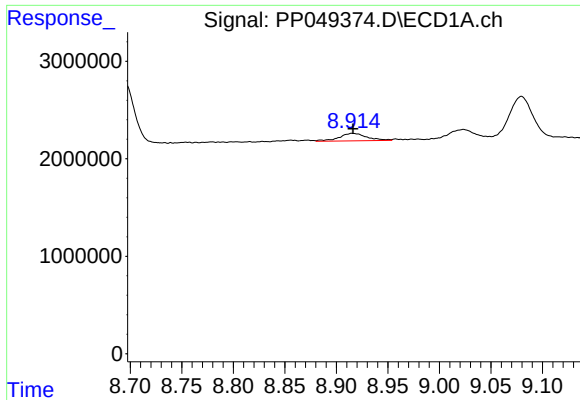
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.021 min
Response: 22385457
Conc: 127.95 ng/ml



#42 AR-1268-2

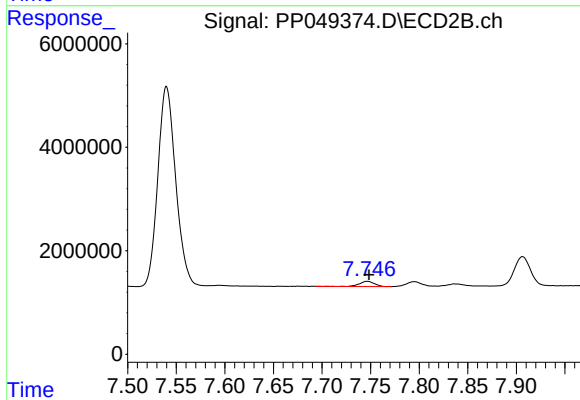
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 49740334
Conc: 260.03 ng/ml



#43 AR-1268-3

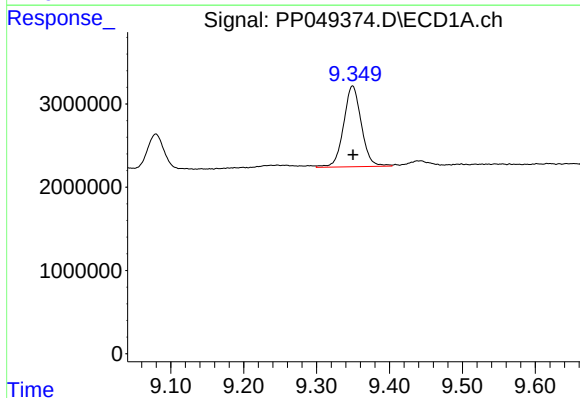
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 1424976
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



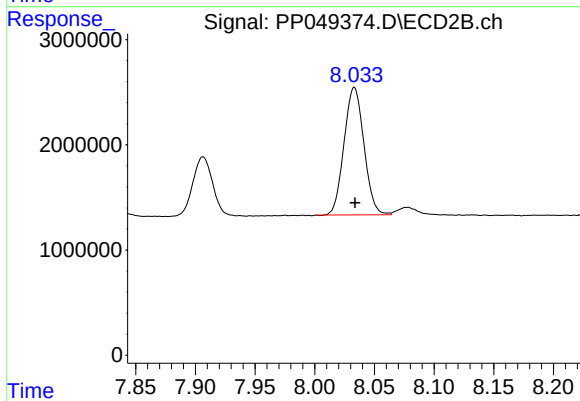
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 1160052
Conc: 7.62 ng/ml



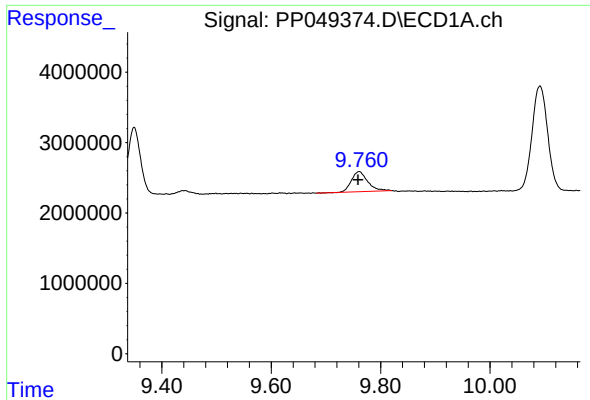
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 16421388
Conc: 256.34 ng/ml



#44 AR-1268-4

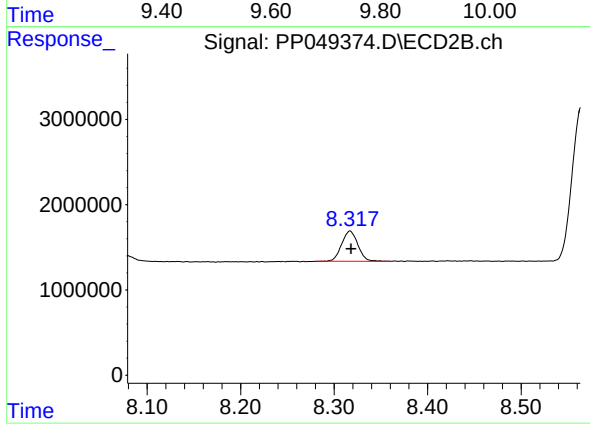
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 14072480
Conc: 220.81 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 5942591
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 4277709
Conc: 10.72 ng/ml