

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 19:08
 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 08 23:12:14 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...	4.344	3.595	75558650	131.2E6	53.152	51.221
2)	SA Decachlor...	10.089	8.564	70074928	58049219	57.129	51.498
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	29080655	44093951	553.154	483.119
4)	L1 AR-1016-2	5.543	4.687	41414104	62046805	549.550	482.137
5)	L1 AR-1016-3	5.605	4.863	25620461	32973866	526.285	445.607
6)	L1 AR-1016-4	5.706	4.903	21508610	26182362	554.114	511.790
7)	L1 AR-1016-5	6.000	5.115	21839387	33400276	572.414	447.734
8)	L2 AR-1221-1	4.552	3.804	2443239	4587741	143.322	136.683
9)	L2 AR-1221-2	4.644	3.891	3923975	6827492	306.942	265.962
10)	L2 AR-1221-3	4.721	3.966	14767255	24774071	373.155	336.903
11)	L3 AR-1232-1	4.721	3.966	14767255	24774071	388.387	356.605
12)	L3 AR-1232-2	5.251	4.687	20560978	62046805	1087.757	965.743
13)	L3 AR-1232-3	5.543	4.863	41414104	32973866	1120.483	936.606
14)	L3 AR-1232-4	5.706	4.945	21508610	32247438	1125.238	1018.994
15)	L3 AR-1232-5	5.794	5.115	19052763	33400276	1221.718	932.938
16)	L4 AR-1242-1	5.521	4.669	29080655	44093951	717.626	613.100
17)	L4 AR-1242-2	5.543	4.687	41414104	62046805	719.094	612.619
18)	L4 AR-1242-3	5.605	4.863	25620461	32973866	707.653	591.513
19)	L4 AR-1242-4	5.706	4.945	21508610	32247438	731.110	582.514
20)	L4 AR-1242-5	6.446	5.465	3047805	24659095	91.333	354.191 #
21)	L5 AR-1248-1	5.521	4.669	29080655	44093951	904.289	758.638
22)	L5 AR-1248-2	5.794	4.903	19052763	26182362	409.850	390.139
23)	L5 AR-1248-3	6.000	4.945	21839387	32247438	407.836	393.461
24)	L5 AR-1248-4	6.406	5.115	3660682	33400276	59.234	338.575 #
25)	L5 AR-1248-5	6.446	5.506	3047805	3995655	52.864	39.832
26)	L6 AR-1254-1	6.377	5.465	15842329	24659095	235.019	167.967 #
27)	L6 AR-1254-2	6.595	5.612	17602620	22572666	187.684	180.931
28)	L6 AR-1254-3	6.966	6.028	10042629	38659362	98.972	214.707 #
29)	L6 AR-1254-4	7.252	6.241	6290434	4803659	83.845	44.401 #
30)	L6 AR-1254-5	7.672	6.657	58149709	63664892	689.238	438.644 #
31)	L7 AR-1260-1	7.127	6.143	39886199	50609915	548.279	439.308
32)	L7 AR-1260-2	7.386	6.330	47500867	58838372	564.383	438.664
33)	L7 AR-1260-3	7.744	6.483	32198960	53972042	575.538	443.364
34)	L7 AR-1260-4	7.972	6.954	40331941	38384764	576.719	454.948
35)	L7 AR-1260-5	8.292	7.194	76979993	86953168	561.807	461.234
36)	L8 AR-1262-1	7.744	6.694	32198960	42366487	343.523	318.487
37)	L8 AR-1262-2	8.292	6.954	76979993	38384764	449.846	338.729
38)	L8 AR-1262-3	8.621f	7.476	50042421	17627908	668.727	216.352 #
39)	L8 AR-1262-4	8.672f	7.540	27842385	59540973	593.193	408.466 #
40)	L8 AR-1262-5	9.349	8.033	20521364	18018015	339.416	298.726
41)	L9 AR-1268-1	8.621f	7.476	50042421	17627908	266.469	81.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 19:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

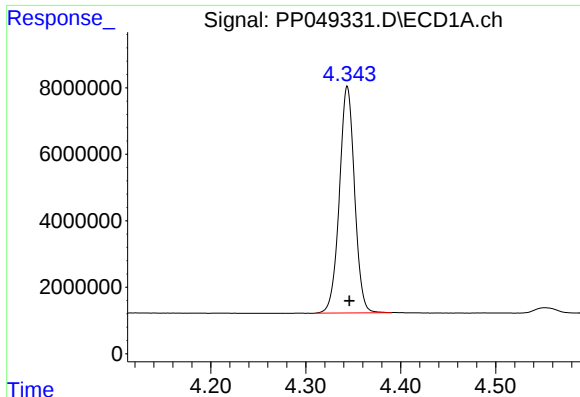
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:12:14 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
42) L9	AR-1268-2	8.672f	7.540	27842385	59540973	159.134	311.263 #
43) L9	AR-1268-3	8.914	7.745	1584999	1452656	11.064	9.538
44) L9	AR-1268-4	9.349	8.033	20521364	18018015	320.345	282.718
45) L9	AR-1268-5	9.758	8.316	6506834	5449008	14.108	13.656

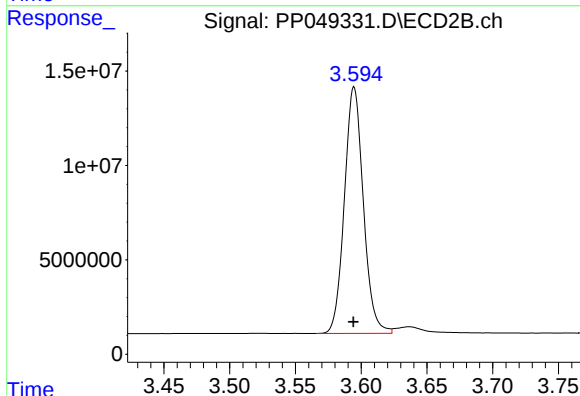
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

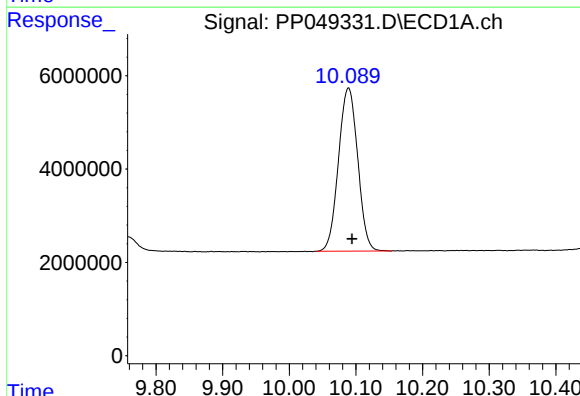
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 75558650
Conc: 53.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



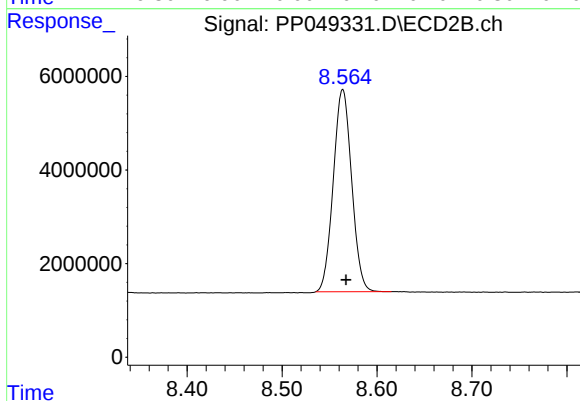
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 131158548
Conc: 51.22 ng/ml



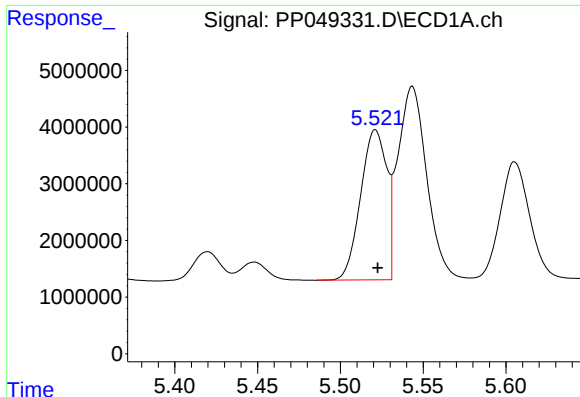
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 70074928
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

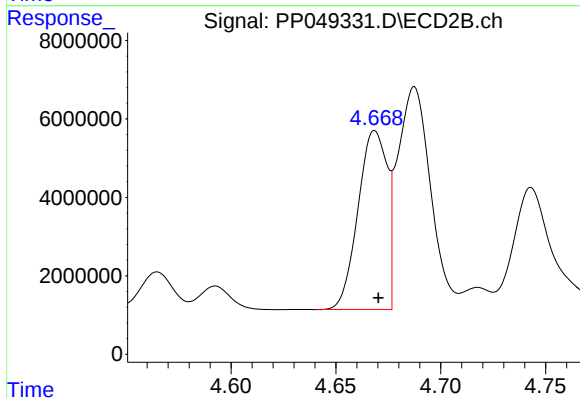
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 58049219
Conc: 51.50 ng/ml



#3 AR-1016-1

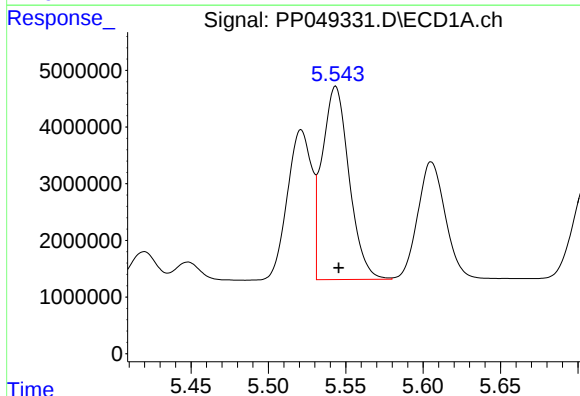
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 29080655
Conc: 553.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



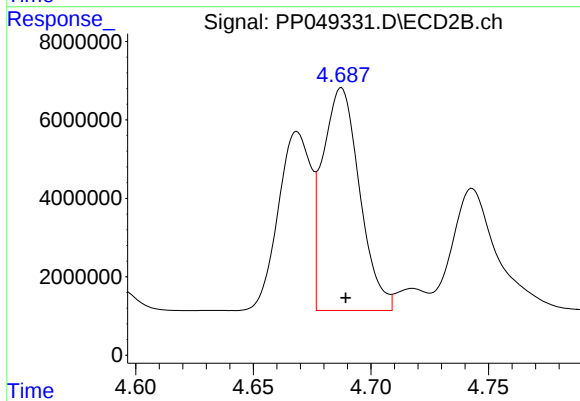
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 44093951
Conc: 483.12 ng/ml



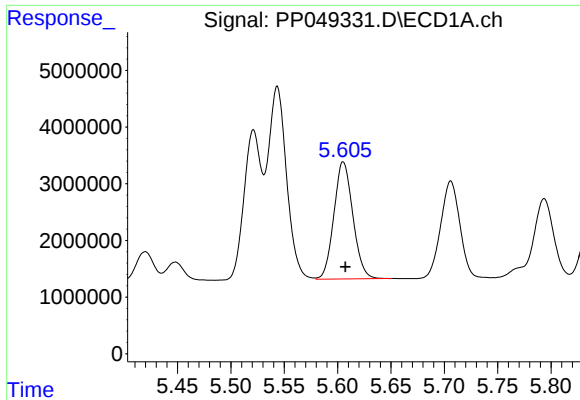
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 41414104
Conc: 549.55 ng/ml



#4 AR-1016-2

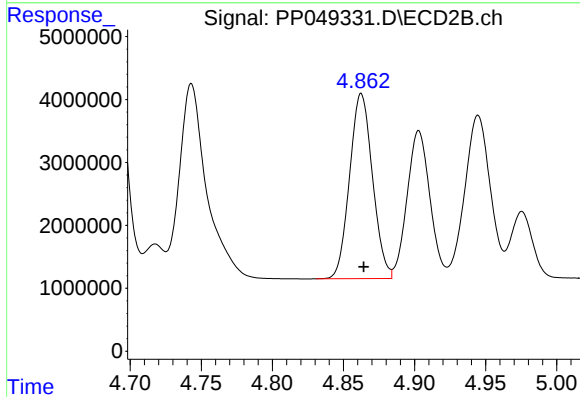
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 62046805
Conc: 482.14 ng/ml



#5 AR-1016-3

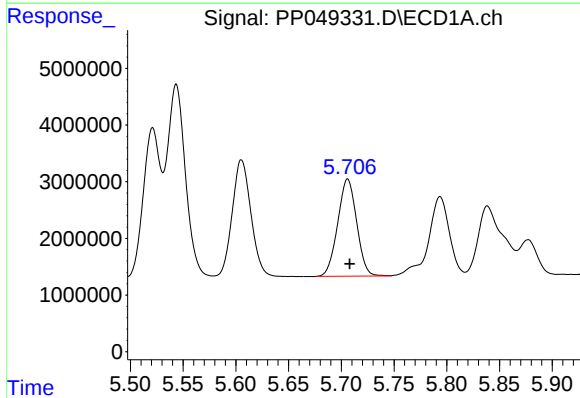
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 25620461
Conc: 526.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



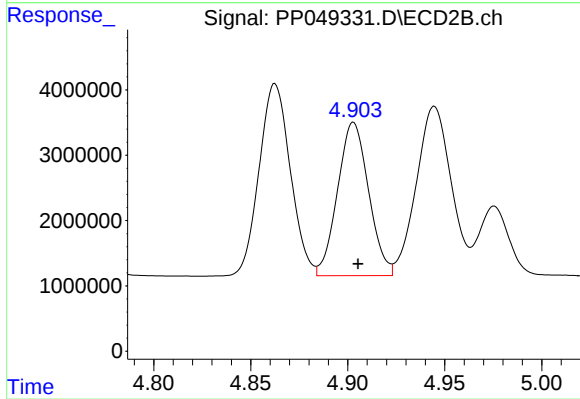
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 32973866
Conc: 445.61 ng/ml



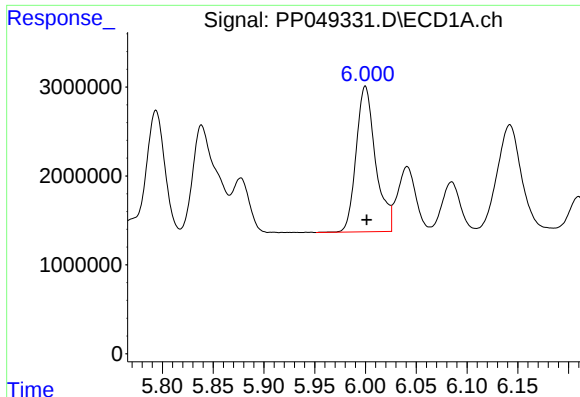
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 21508610
Conc: 554.11 ng/ml



#6 AR-1016-4

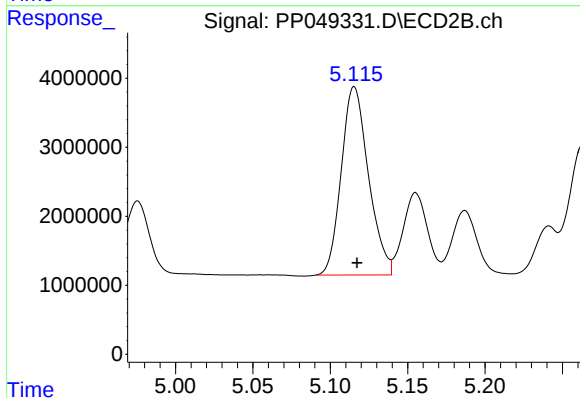
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 26182362
Conc: 511.79 ng/ml



#7 AR-1016-5

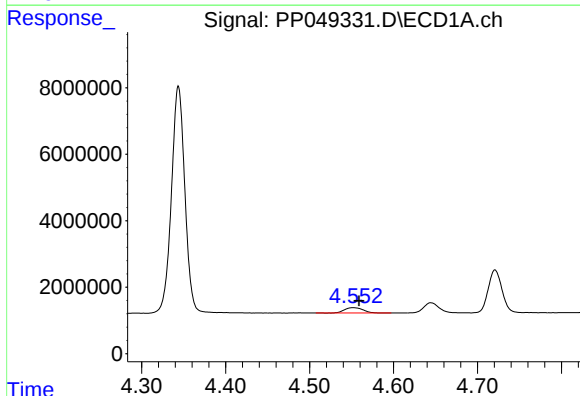
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 21839387
Conc: 572.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



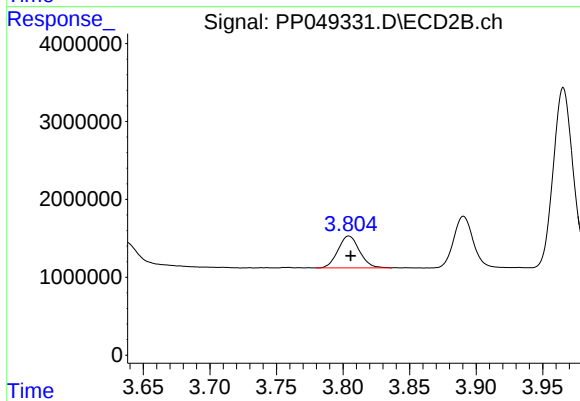
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 33400276
Conc: 447.73 ng/ml



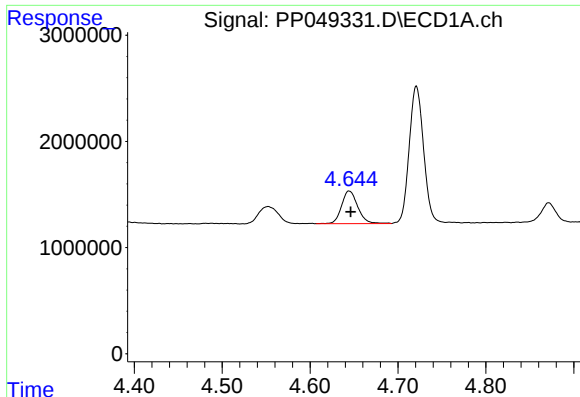
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2443239
Conc: 143.32 ng/ml



#8 AR-1221-1

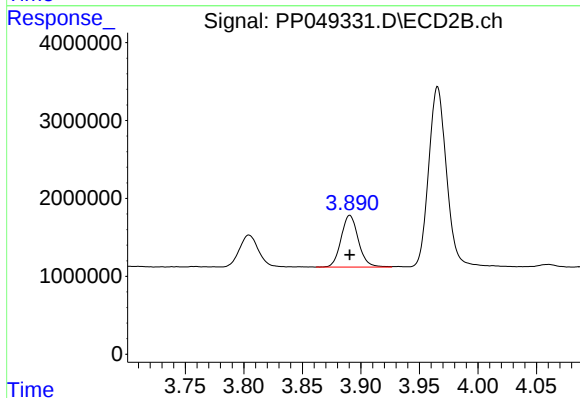
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 4587741
Conc: 136.68 ng/ml



#9 AR-1221-2

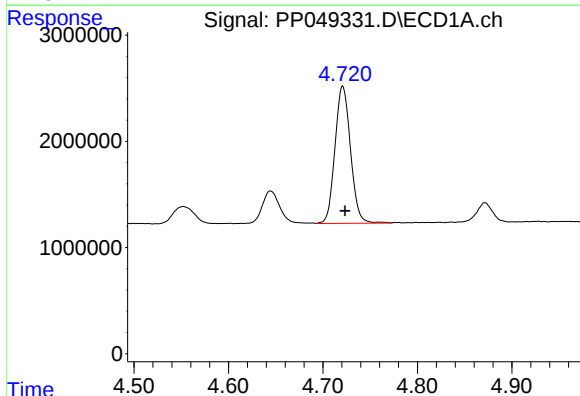
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 3923975
Conc: 306.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



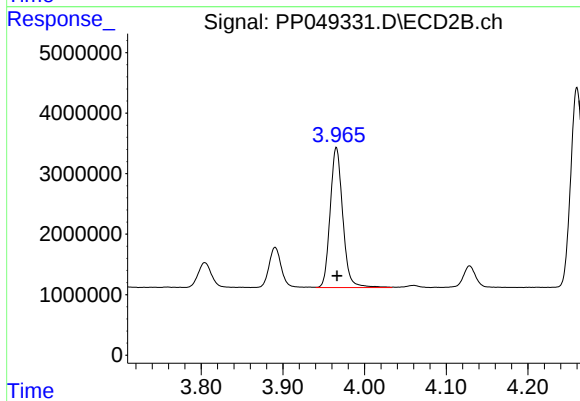
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 6827492
Conc: 265.96 ng/ml



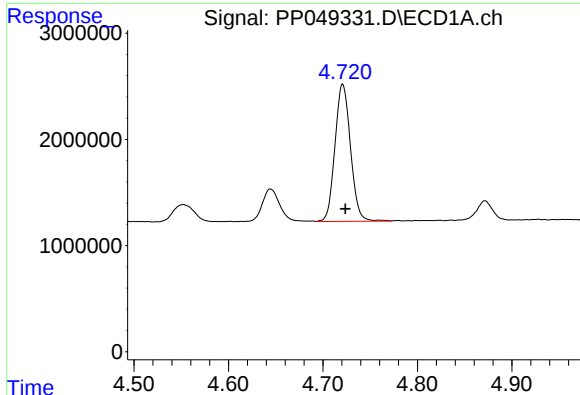
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 14767255
Conc: 373.16 ng/ml



#10 AR-1221-3

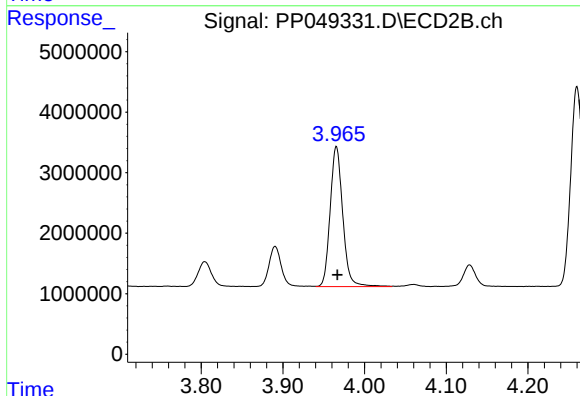
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 24774071
Conc: 336.90 ng/ml



#11 AR-1232-1

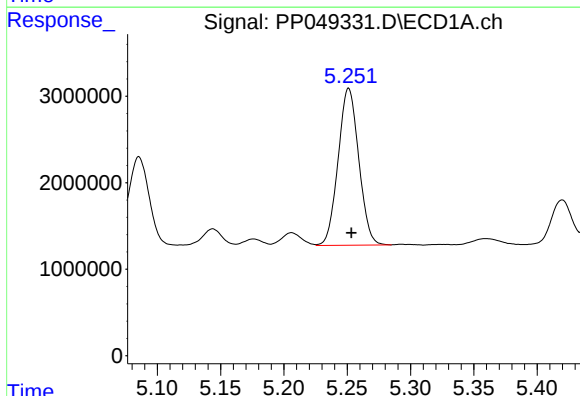
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 14767255
Conc: 388.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



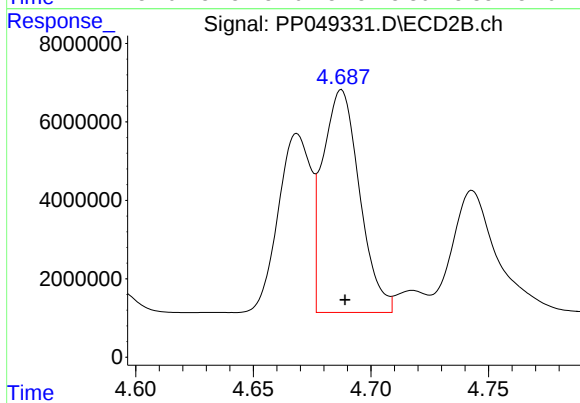
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 24774071
Conc: 356.60 ng/ml



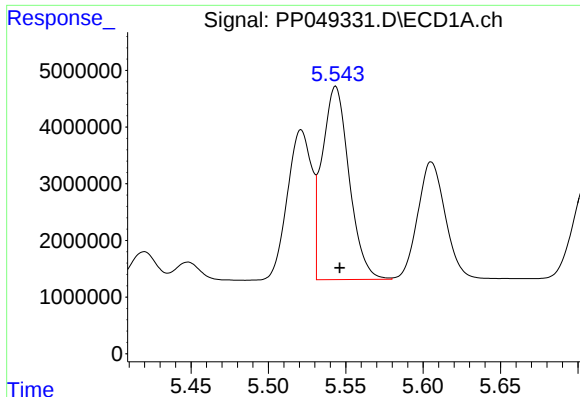
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 20560978
Conc: 1087.76 ng/ml



#12 AR-1232-2

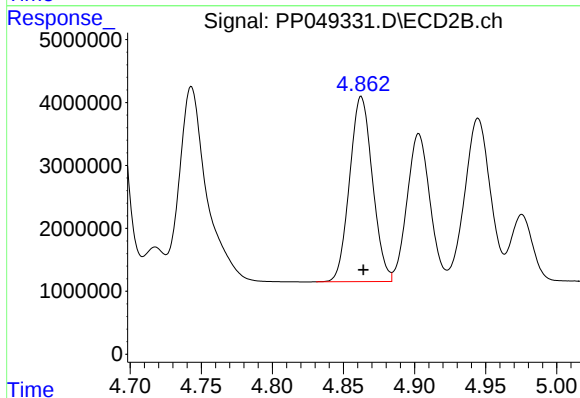
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 62046805
Conc: 965.74 ng/ml



#13 AR-1232-3

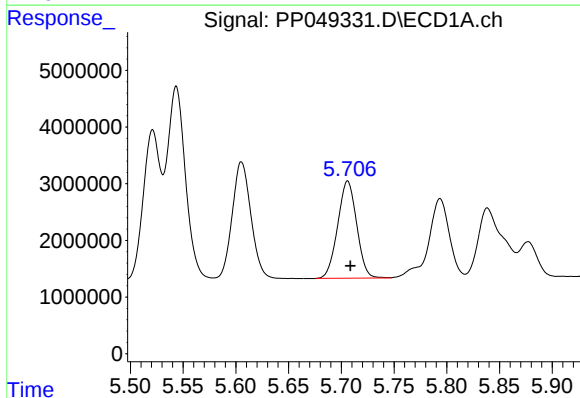
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 41414104
Conc: 1120.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



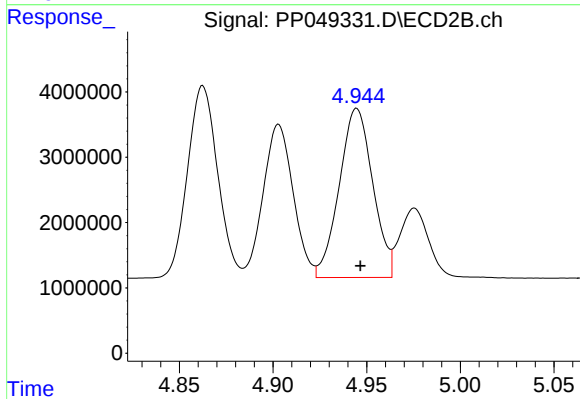
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 32973866
Conc: 936.61 ng/ml



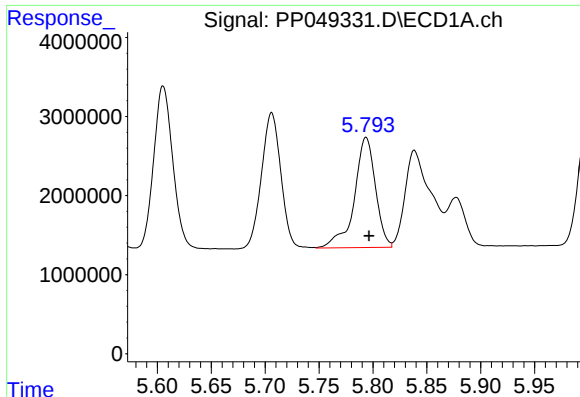
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 21508610
Conc: 1125.24 ng/ml



#14 AR-1232-4

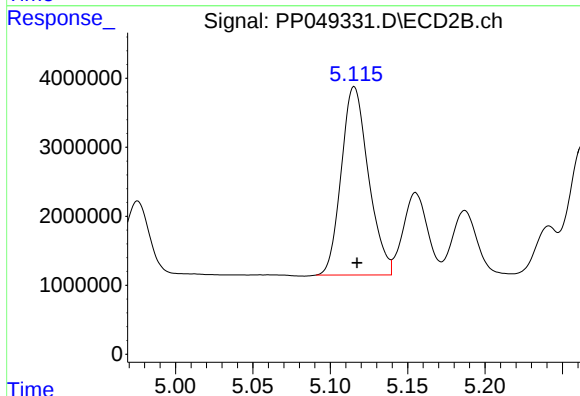
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 32247438
Conc: 1018.99 ng/ml



#15 AR-1232-5

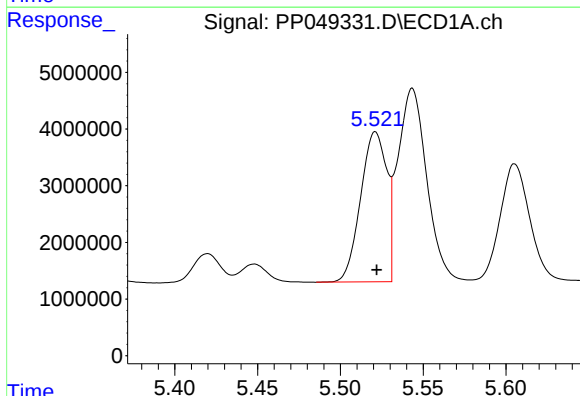
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 19052763
Conc: 1221.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



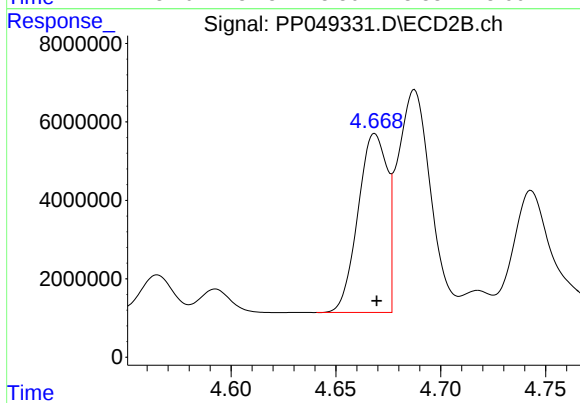
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 33400276
Conc: 932.94 ng/ml



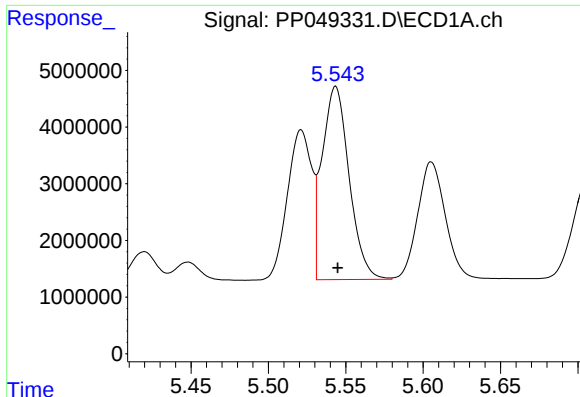
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29080655
Conc: 717.63 ng/ml



#16 AR-1242-1

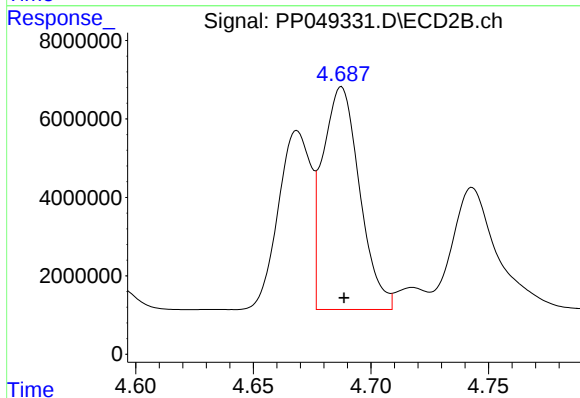
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 44093951
Conc: 613.10 ng/ml



#17 AR-1242-2

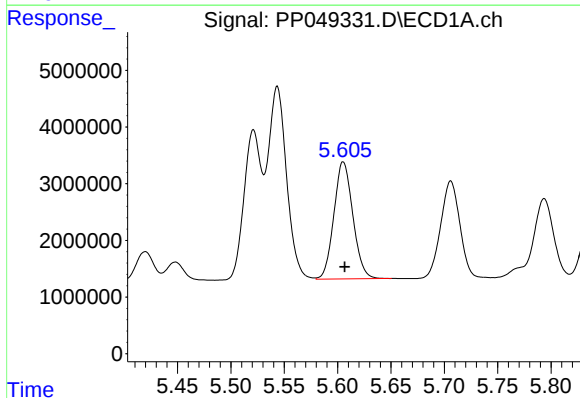
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 41414104
Conc: 719.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



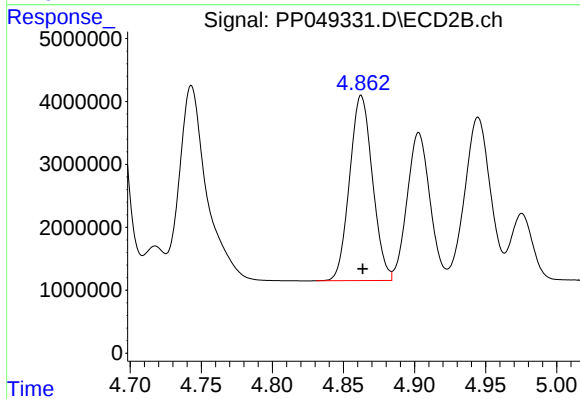
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 62046805
Conc: 612.62 ng/ml



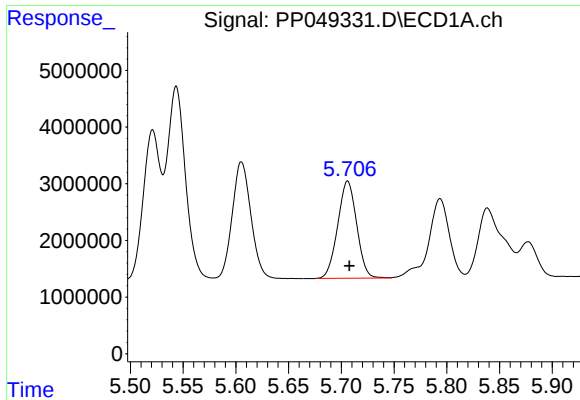
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 25620461
Conc: 707.65 ng/ml



#18 AR-1242-3

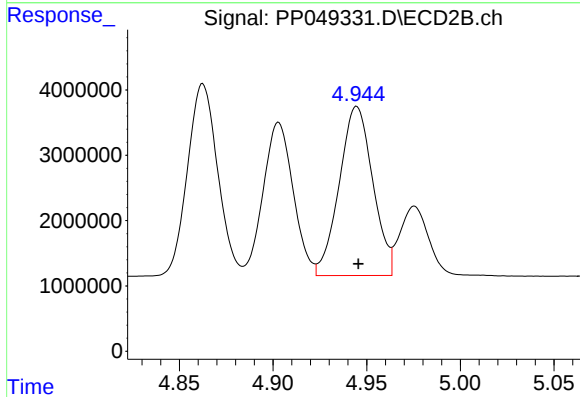
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32973866
Conc: 591.51 ng/ml



#19 AR-1242-4

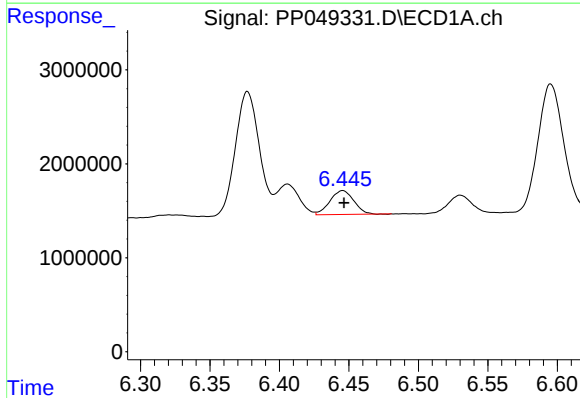
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 21508610
Conc: 731.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



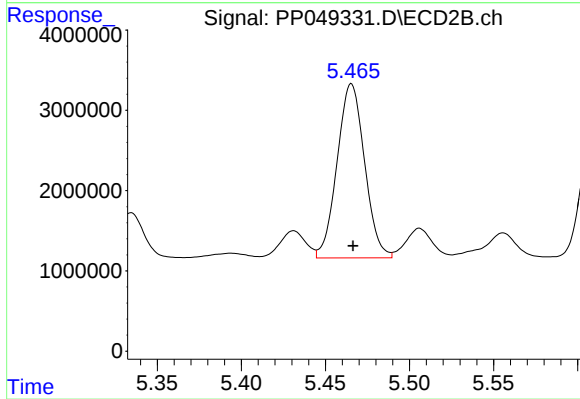
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 32247438
Conc: 582.51 ng/ml



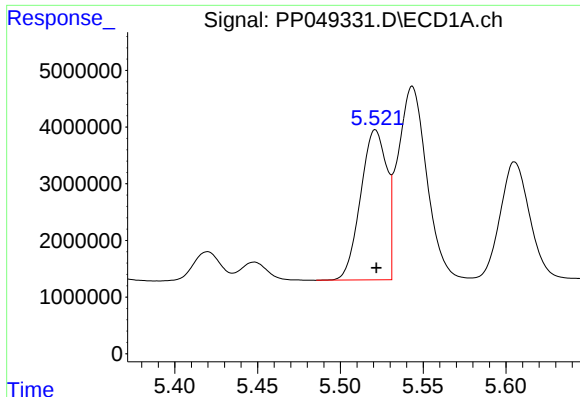
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3047805
Conc: 91.33 ng/ml



#20 AR-1242-5

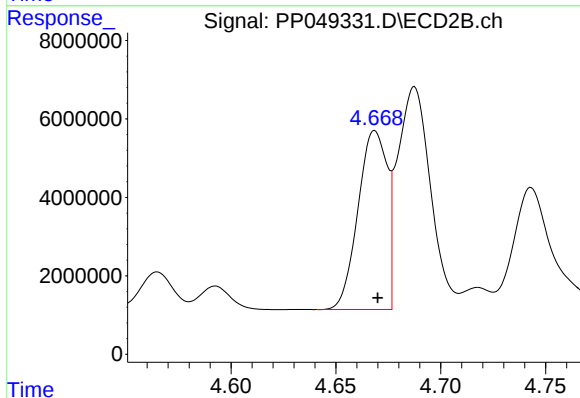
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 24659095
Conc: 354.19 ng/ml



#21 AR-1248-1

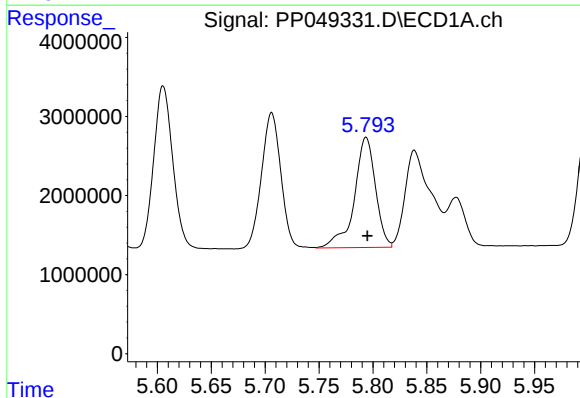
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29080655
Conc: 904.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



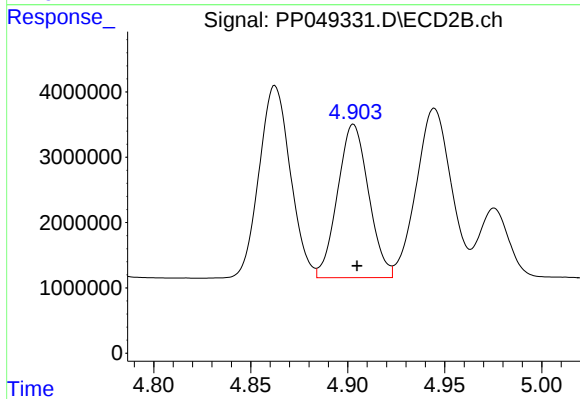
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 44093951
Conc: 758.64 ng/ml



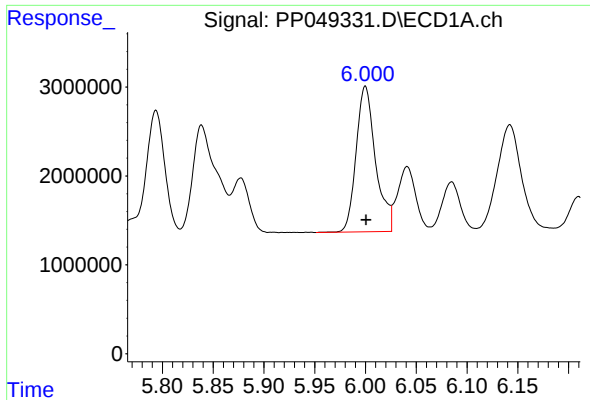
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 19052763
Conc: 409.85 ng/ml



#22 AR-1248-2

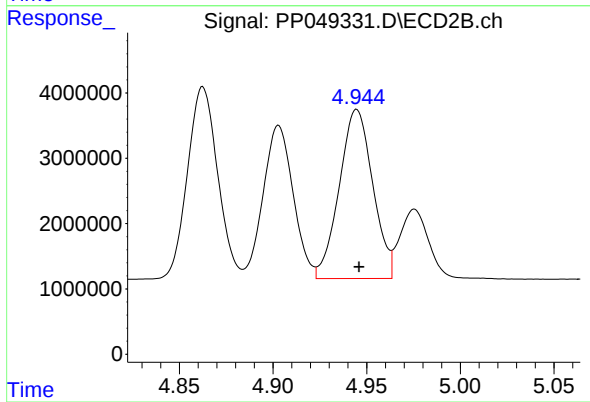
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 26182362
Conc: 390.14 ng/ml



#23 AR-1248-3

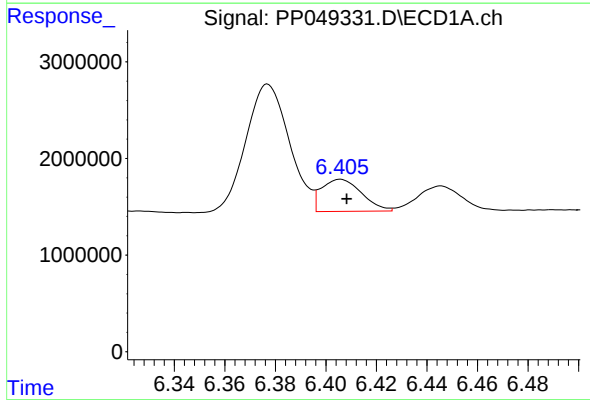
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 21839387
Conc: 407.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



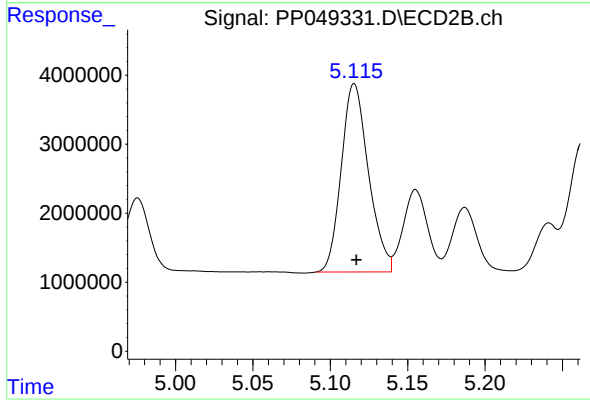
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 32247438
Conc: 393.46 ng/ml



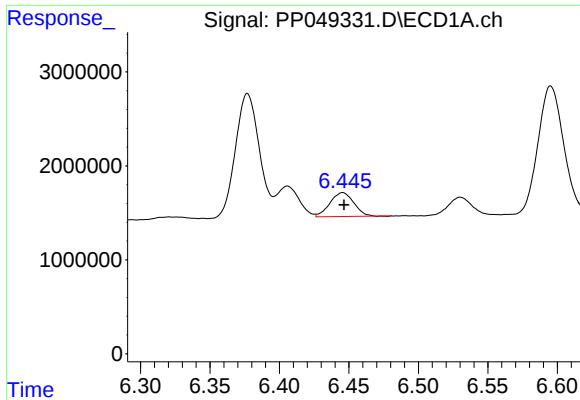
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 3660682
Conc: 59.23 ng/ml



#24 AR-1248-4

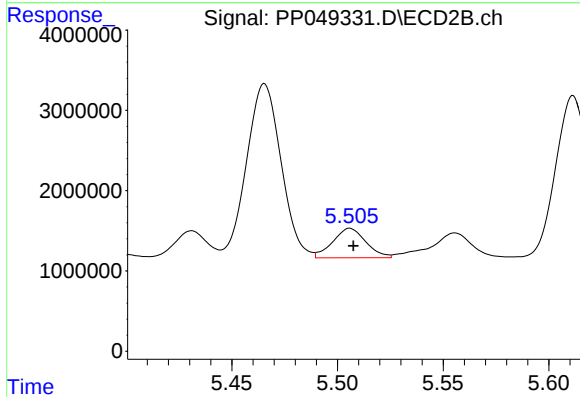
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 33400276
Conc: 338.57 ng/ml



#25 AR-1248-5

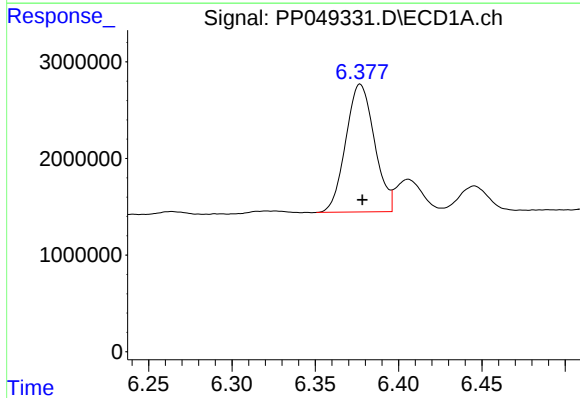
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3047805
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



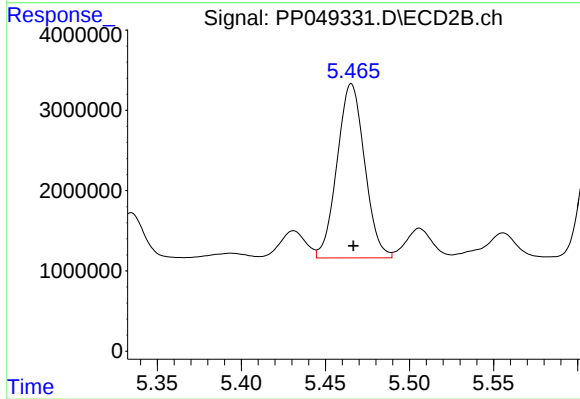
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3995655
Conc: 39.83 ng/ml



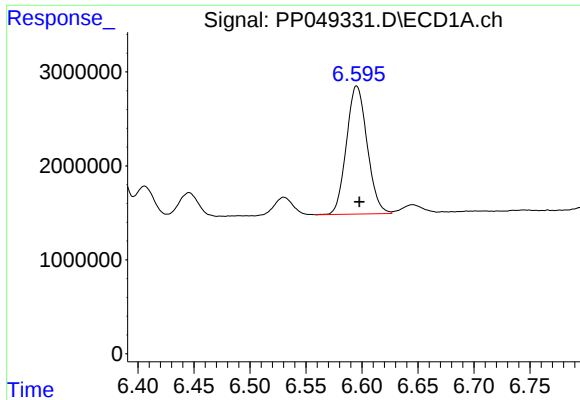
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 15842329
Conc: 235.02 ng/ml



#26 AR-1254-1

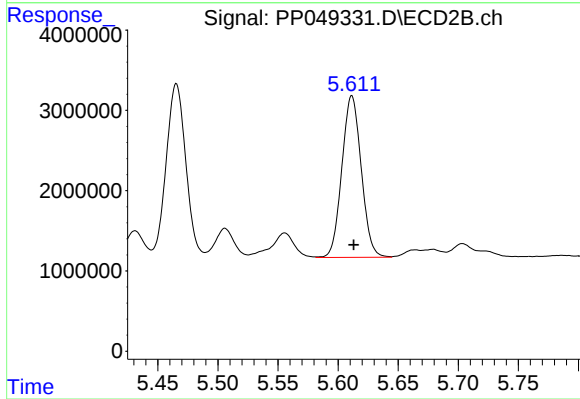
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 24659095
Conc: 167.97 ng/ml



#27 AR-1254-2

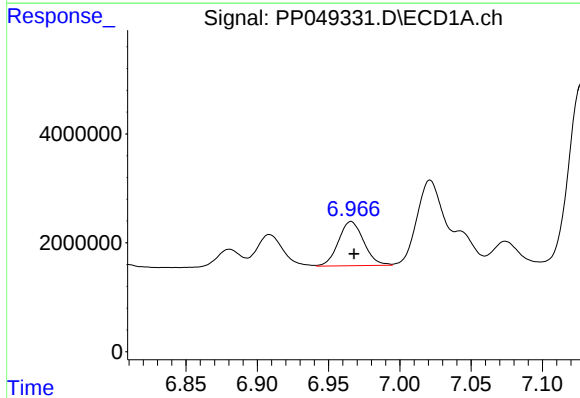
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 17602620
Conc: 187.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



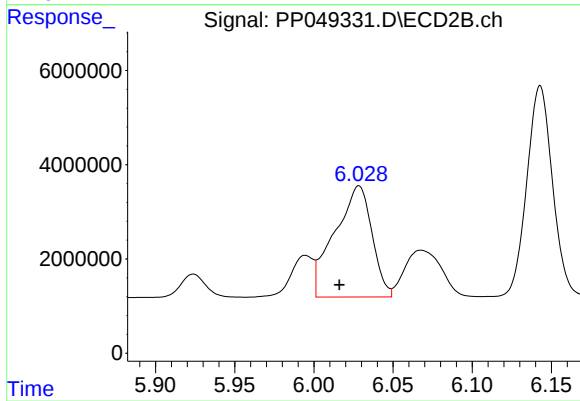
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 22572666
Conc: 180.93 ng/ml



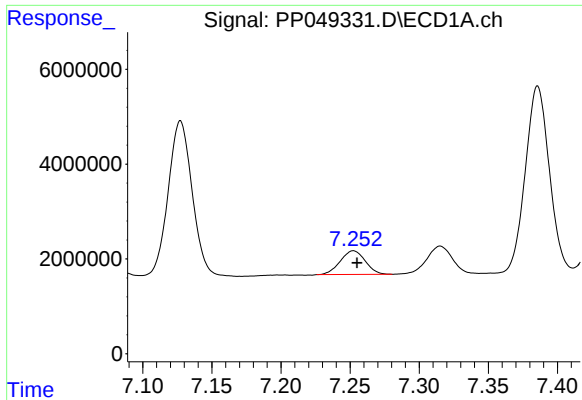
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 10042629
Conc: 98.97 ng/ml



#28 AR-1254-3

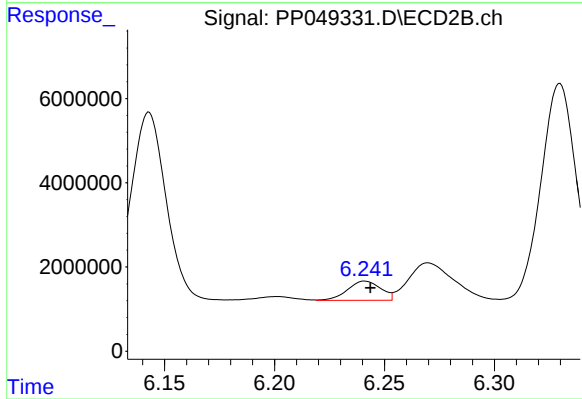
R.T.: 6.028 min
Delta R.T.: 0.012 min
Response: 38659362
Conc: 214.71 ng/ml



#29 AR-1254-4

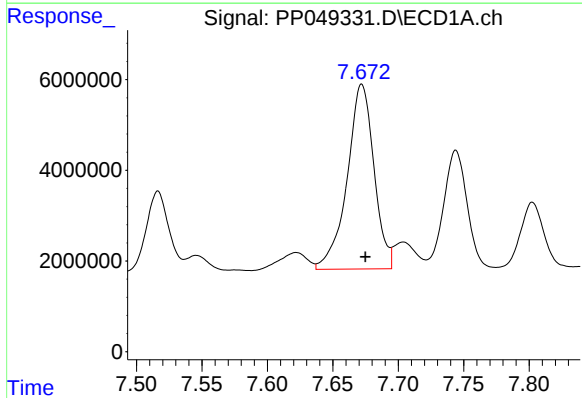
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 6290434
Conc: 83.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



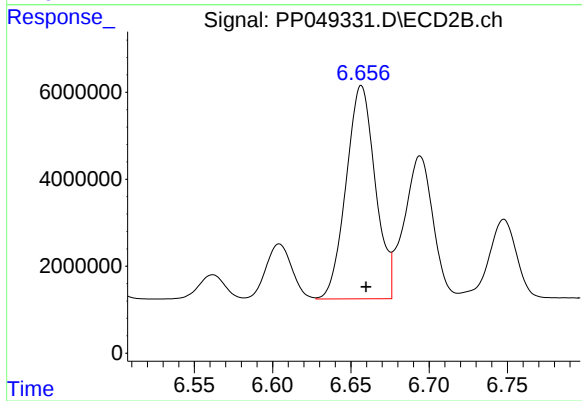
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 4803659
Conc: 44.40 ng/ml



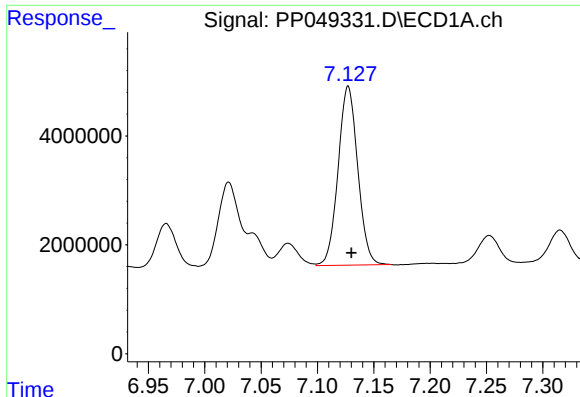
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 58149709
Conc: 689.24 ng/ml



#30 AR-1254-5

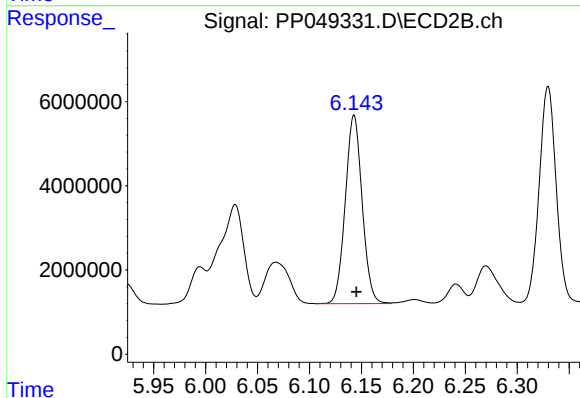
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 63664892
Conc: 438.64 ng/ml



#31 AR-1260-1

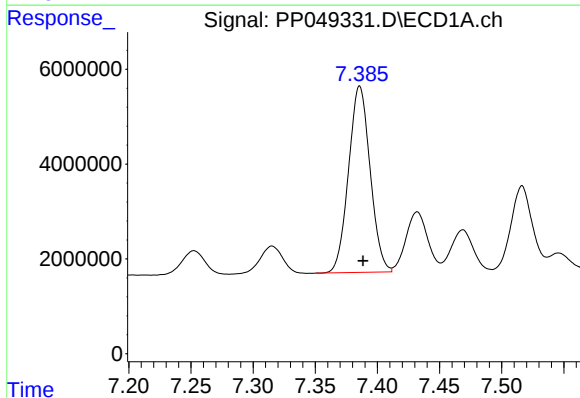
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 39886199
Conc: 548.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



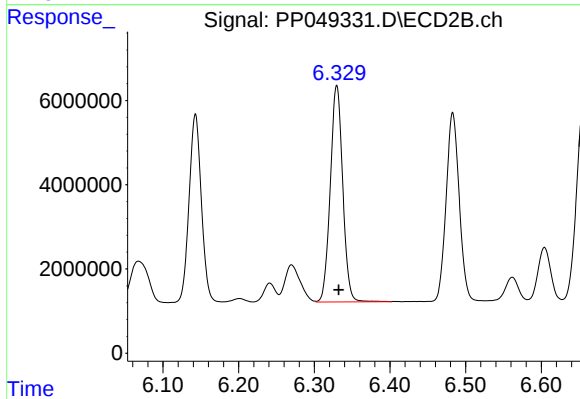
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 50609915
Conc: 439.31 ng/ml



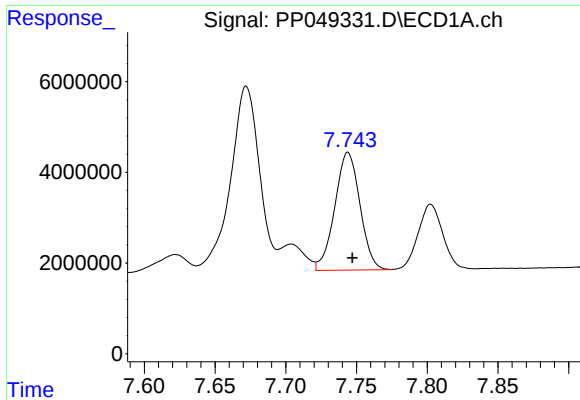
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 47500867
Conc: 564.38 ng/ml



#32 AR-1260-2

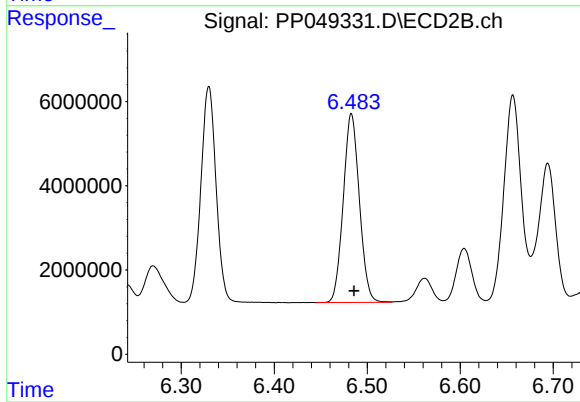
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 58838372
Conc: 438.66 ng/ml



#33 AR-1260-3

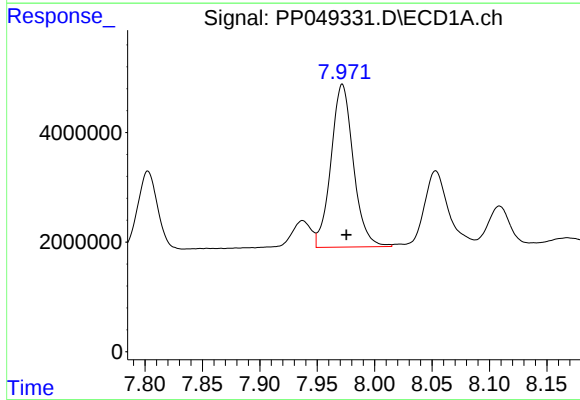
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 32198960
Conc: 575.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



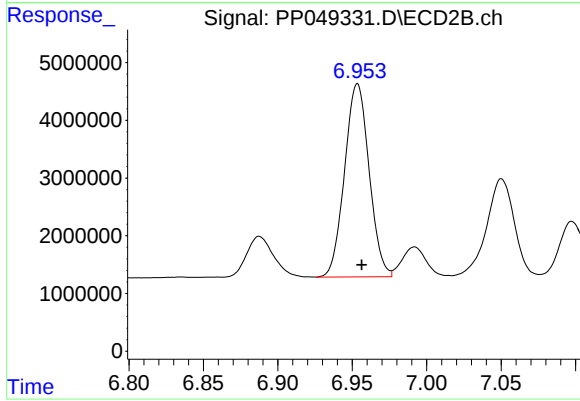
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 53972042
Conc: 443.36 ng/ml



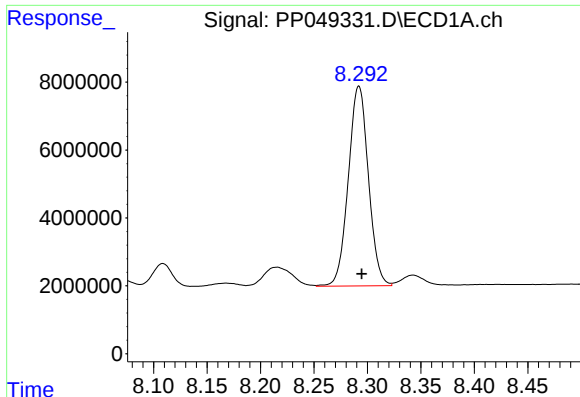
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 40331941
Conc: 576.72 ng/ml



#34 AR-1260-4

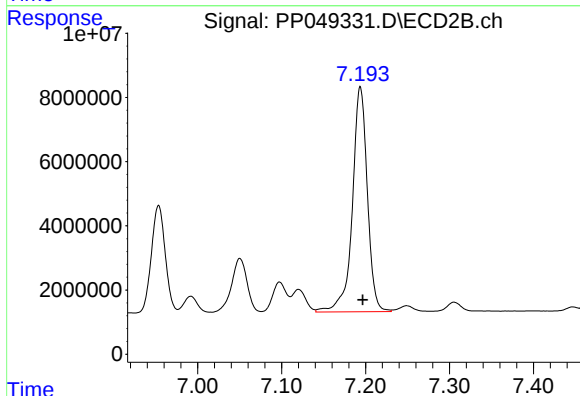
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 38384764
Conc: 454.95 ng/ml



#35 AR-1260-5

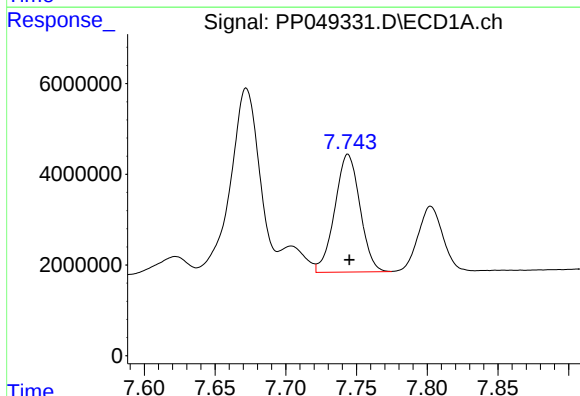
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 76979993
Conc: 561.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



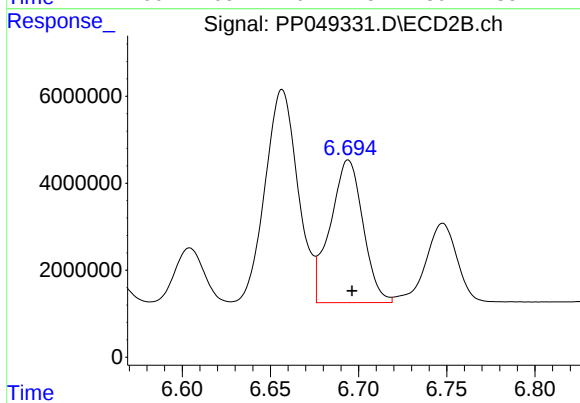
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 86953168
Conc: 461.23 ng/ml



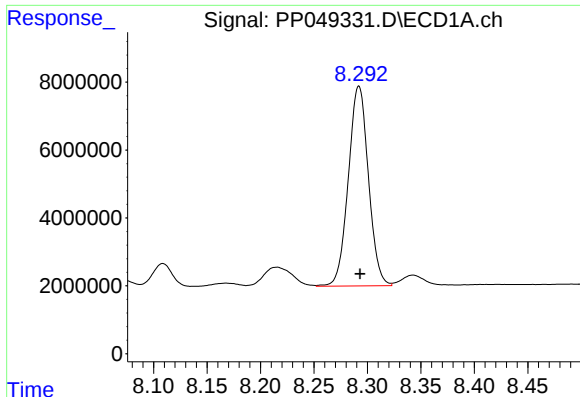
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 32198960
Conc: 343.52 ng/ml



#36 AR-1262-1

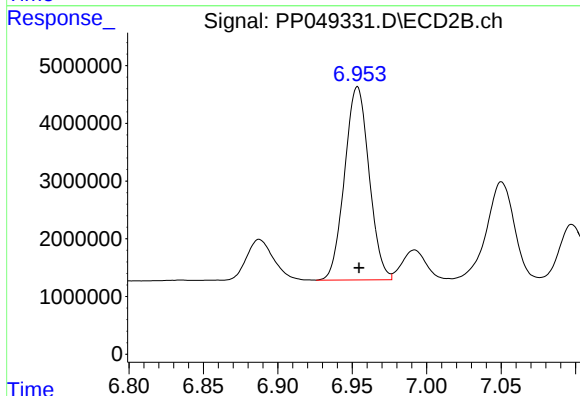
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 42366487
Conc: 318.49 ng/ml



#37 AR-1262-2

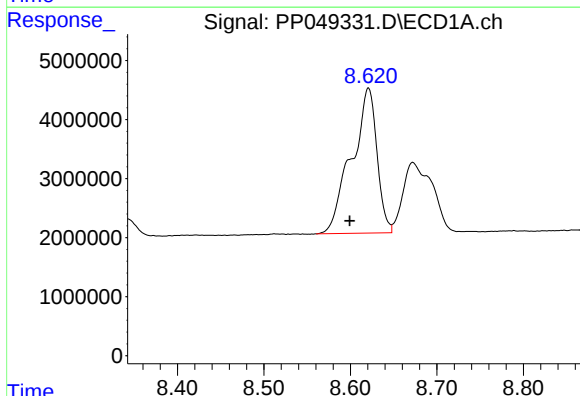
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 76979993
Conc: 449.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



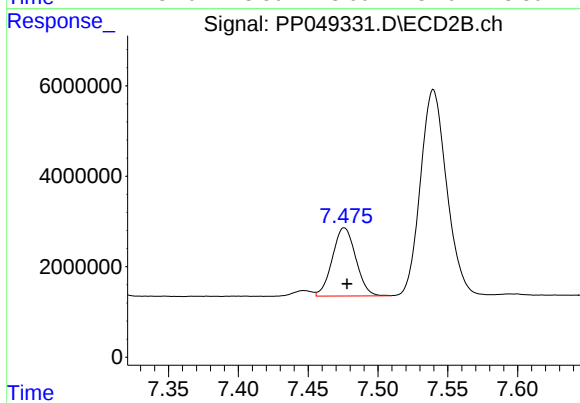
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 38384764
Conc: 338.73 ng/ml



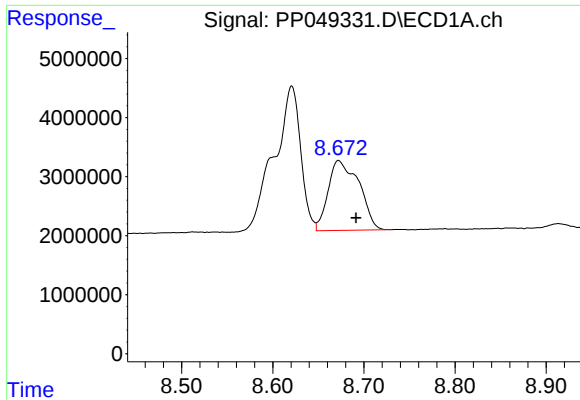
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.021 min
Response: 50042421
Conc: 668.73 ng/ml



#38 AR-1262-3

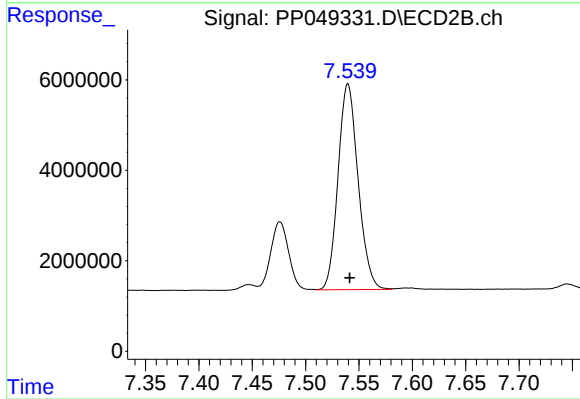
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 17627908
Conc: 216.35 ng/ml



#39 AR-1262-4

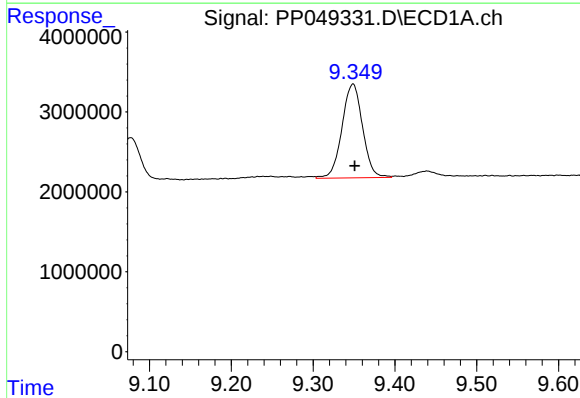
R.T.: 8.672 min
Delta R.T.: -0.019 min
Response: 27842385
Conc: 593.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



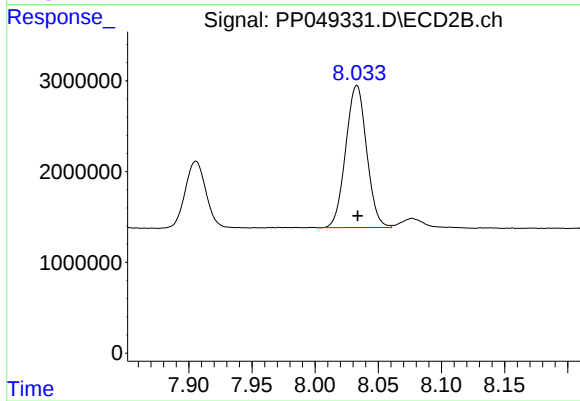
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 59540973
Conc: 408.47 ng/ml



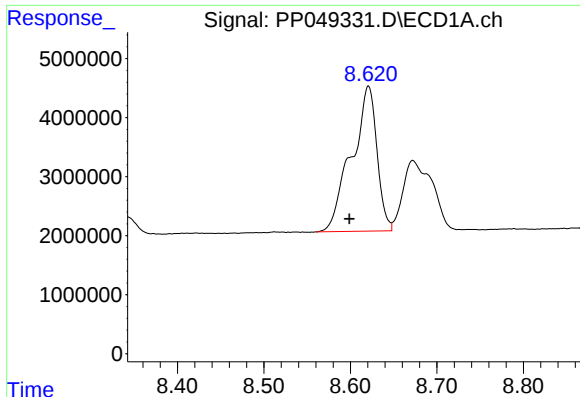
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 20521364
Conc: 339.42 ng/ml



#40 AR-1262-5

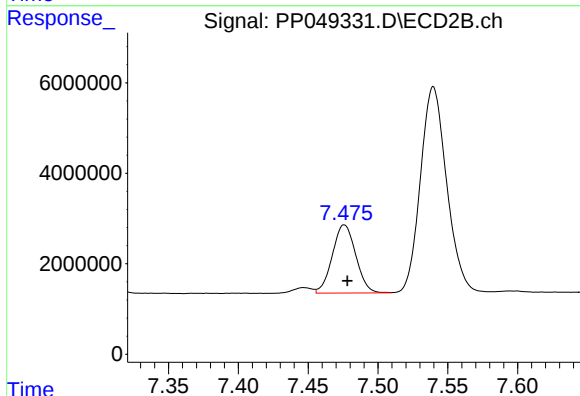
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 18018015
Conc: 298.73 ng/ml



#41 AR-1268-1

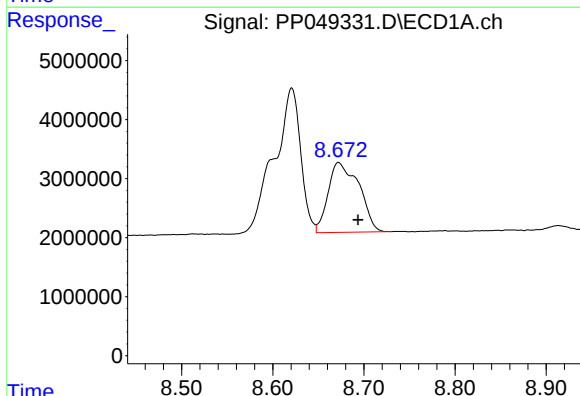
R.T.: 8.621 min
Delta R.T.: 0.022 min
Response: 50042421
Conc: 266.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



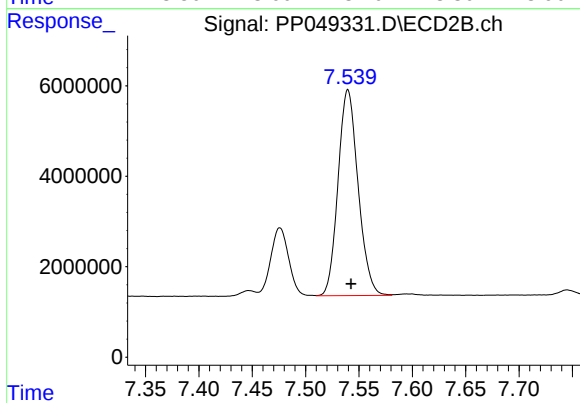
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 17627908
Conc: 81.94 ng/ml



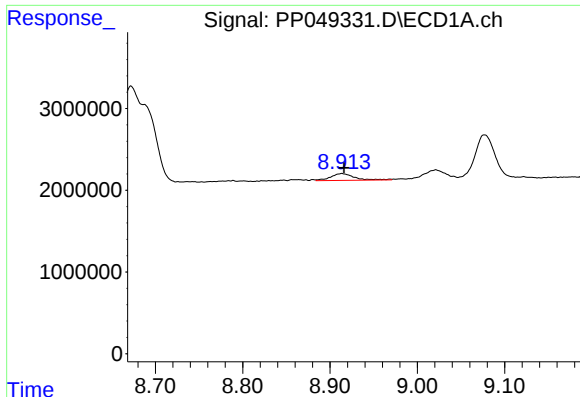
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.022 min
Response: 27842385
Conc: 159.13 ng/ml



#42 AR-1268-2

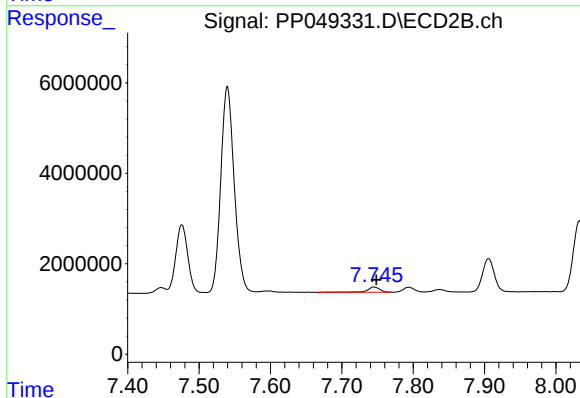
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 59540973
Conc: 311.26 ng/ml



#43 AR-1268-3

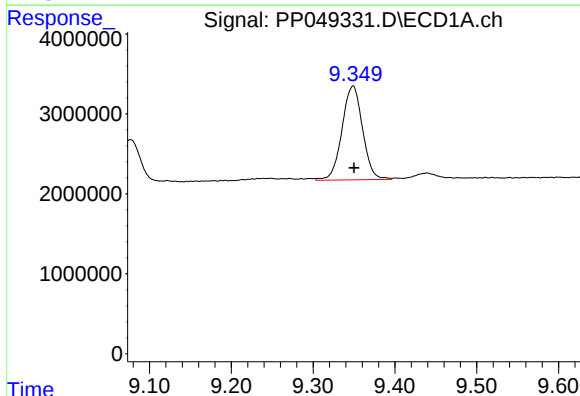
R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 1584999
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



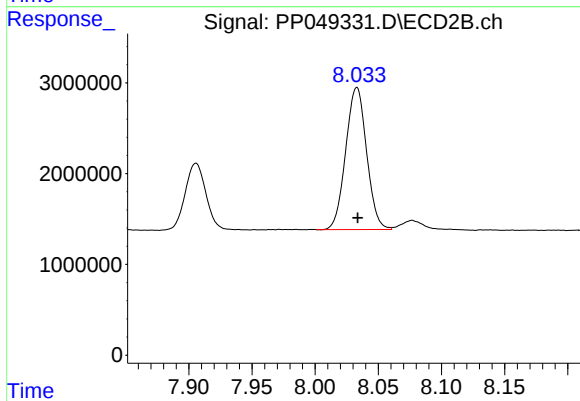
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 1452656
Conc: 9.54 ng/ml



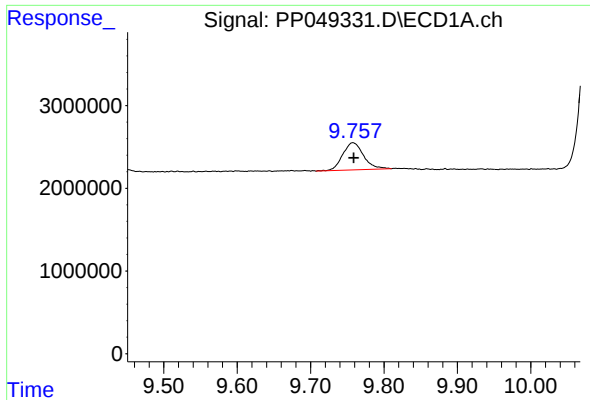
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 20521364
Conc: 320.34 ng/ml



#44 AR-1268-4

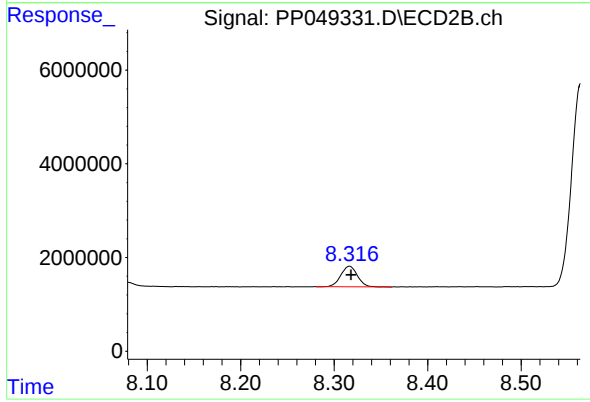
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 18018015
Conc: 282.72 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.001 min
Response: 6506834
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 5449008
Conc: 13.66 ng/ml