

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 00:33
 Operator : YP\AJ
 Sample : PB169860BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:20:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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...	4.657	3.794	29523947	132.5E6	22.564	21.711
2)	SA Decachlor...	10.441	8.801	21327620	140.0E6	21.380	23.213
Target Compounds							
3)	L1 AR-1016-1	5.809	4.890	26125670	330.7E6	543.099	589.529
4)	L1 AR-1016-2	5.831	4.950	39544027	149.6E6	551.301	582.040
5)	L1 AR-1016-3	5.894	5.068	24835097	84712555	533.735	545.588
6)	L1 AR-1016-4	5.991	5.109	20733625	80214228	581.806	545.794
7)	L1 AR-1016-5	6.284	5.324	19082106	89888481	565.877	550.173
8)	L2 AR-1221-1	4.853	4.004	3057387	9767437	165.348	127.716
9)	L2 AR-1221-2	4.942	4.086	3507094	12149337	256.032	232.465
10)	L2 AR-1221-3	5.018	4.165	14815416	60935721	357.880	320.031
11)	L3 AR-1232-1	5.018	4.165	14815416	60935721	461.316	415.755
12)	L3 AR-1232-2	5.545	4.890	19810478	330.7E6	1180.961	1311.407
13)	L3 AR-1232-3	5.831	5.068	39544027	84712555	1182.510	1344.326
14)	L3 AR-1232-4	5.991	5.153	20733625	148.3E6	1198.536	1437.794
15)	L3 AR-1232-5	6.081	5.324	17493319	89888481	1457.241	1403.487
16)	L4 AR-1242-1	5.809	4.890	26125670	330.7E6	627.121	708.028
17)	L4 AR-1242-2	5.831	4.950	39544027	149.6E6	663.074	715.865
18)	L4 AR-1242-3	5.894	5.068	24835097	84712555	614.331	694.572
19)	L4 AR-1242-4	5.991	5.153	20733625	148.3E6	659.591	932.345 #
20)	L4 AR-1242-5	6.721	5.674	4030192	110.7E6	114.638	568.815 #
21)	L5 AR-1248-1	5.809	4.890	26125670	330.7E6	827.816	1100.735 #
22)	L5 AR-1248-2	6.081	5.109	17493319	80214228	403.369	396.161
23)	L5 AR-1248-3	6.284	5.153	19082106	148.3E6	399.553	593.915 #
24)	L5 AR-1248-4	6.658	5.324	18691751	89888481	316.210	386.213
25)	L5 AR-1248-5	6.721	5.674f	4030192	110.7E6	68.193	271.039 #
26)	L6 AR-1254-1	6.658	5.674	18691751	110.7E6	291.040	222.009
27)	L6 AR-1254-2	6.874	5.820	15545932	95268210	180.906	238.657 #
28)	L6 AR-1254-3	7.236	6.236	9379150	187.1E6	101.481	281.461 #
29)	L6 AR-1254-4	7.520	6.480	5552557	68052962	77.822	137.858 #
30)	L6 AR-1254-5	7.934	6.865	52085596	263.0E6	636.686	460.782 #
31)	L7 AR-1260-1	7.402	6.353	33421330	234.9E6	555.915	578.599
32)	L7 AR-1260-2	7.655	6.539	38372216	339.2E6	527.105	589.103
33)	L7 AR-1260-3	8.013	6.693	26050138	243.1E6	481.117	567.836
34)	L7 AR-1260-4	8.242	7.163	34762940	189.2E6	614.869	438.768 #
35)	L7 AR-1260-5	8.567	7.402	56184152	480.3E6	511.657	456.534
36)	L8 AR-1262-1	8.242	6.902	34762940	280.4E6	457.677	354.469
37)	L8 AR-1262-2	8.567	7.163	56184152	189.2E6	415.069	342.539
38)	L8 AR-1262-3	8.900	7.685	38086721	80321756	407.558	160.652 #
39)	L8 AR-1262-4	8.966	7.748	22238009	315.5E6	307.847	347.432
40)	L8 AR-1262-5	9.654	8.243	15741379	90496518	301.932	210.503 #
41)	L9 AR-1268-1	8.900	7.685	38086721	80321756	235.164	55.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075373.D
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 Acq On : 27 Sep 2025 00:33
 Operator : YP\AJ
 Sample : PB169860BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

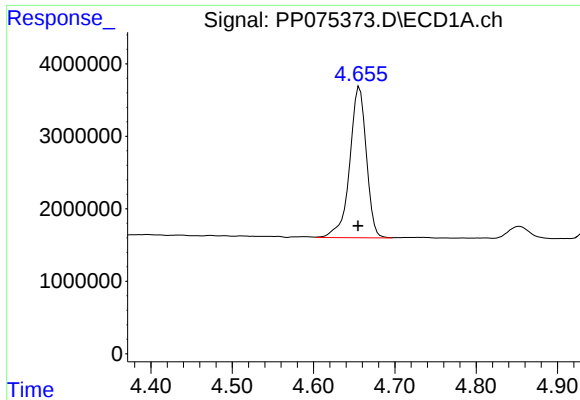
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:20:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.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	8.966	7.748	22238009	315.5E6	149.892	226.193 #
43) L9	AR-1268-3	9.224	7.954	1031427	4990990	8.312	4.575 #
44) L9	AR-1268-4	9.654	8.243	15741379	90496518	263.997	201.122
45) L9	AR-1268-5	10.085	8.541	5219603	26160564	13.446	8.610 #

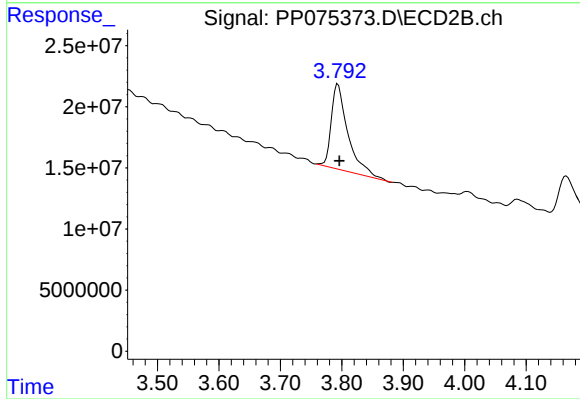
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

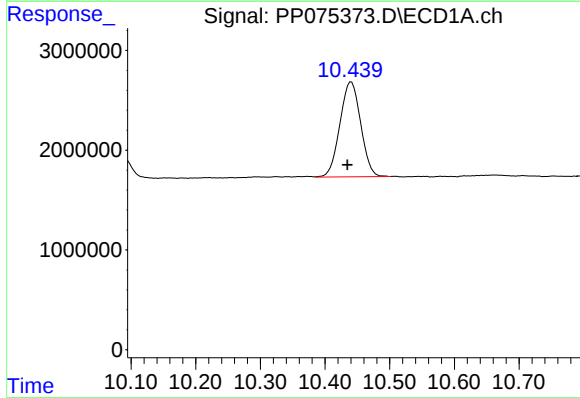
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 29523947
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



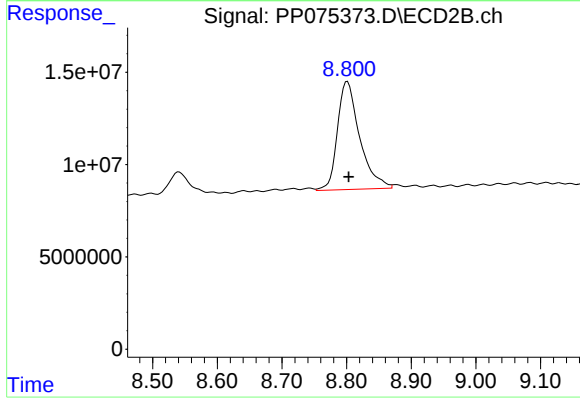
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 132454360
Conc: 21.71 ng/ml



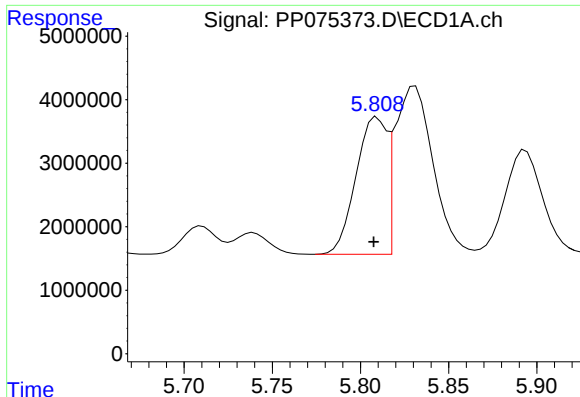
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.006 min
Response: 21327620
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

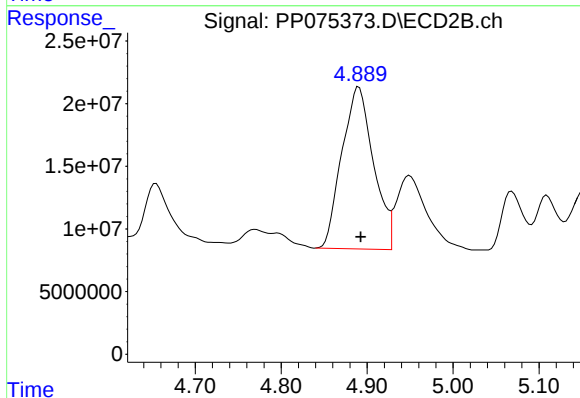
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 140033951
Conc: 23.21 ng/ml



#3 AR-1016-1

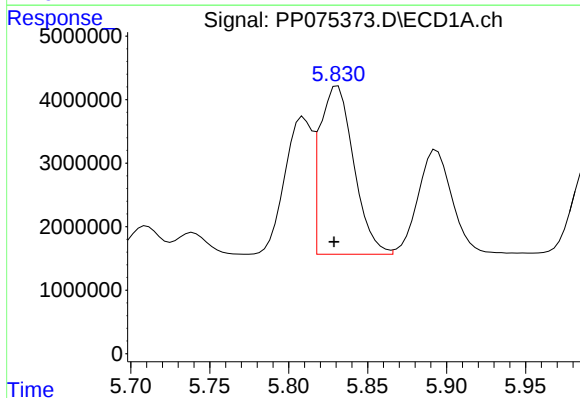
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 26125670
Conc: 543.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



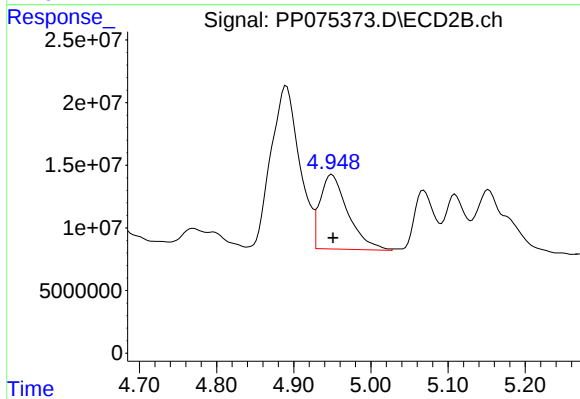
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 330733833
Conc: 589.53 ng/ml



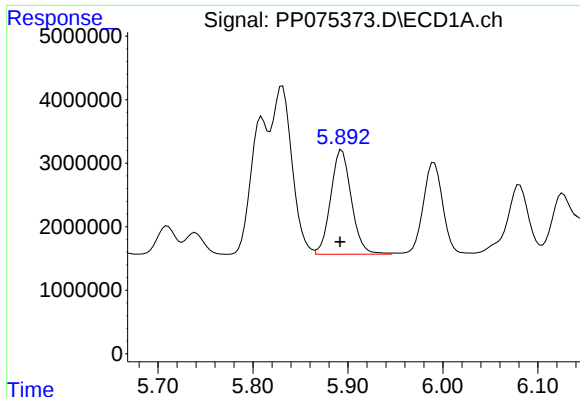
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 39544027
Conc: 551.30 ng/ml



#4 AR-1016-2

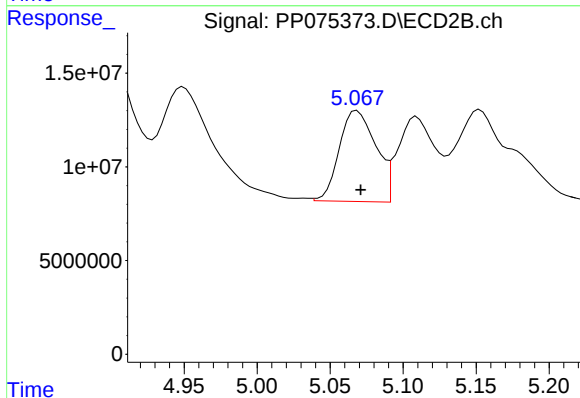
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 149585601
Conc: 582.04 ng/ml



#5 AR-1016-3

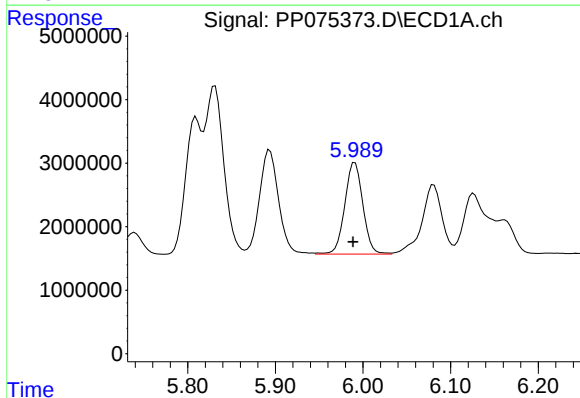
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 24835097
Conc: 533.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



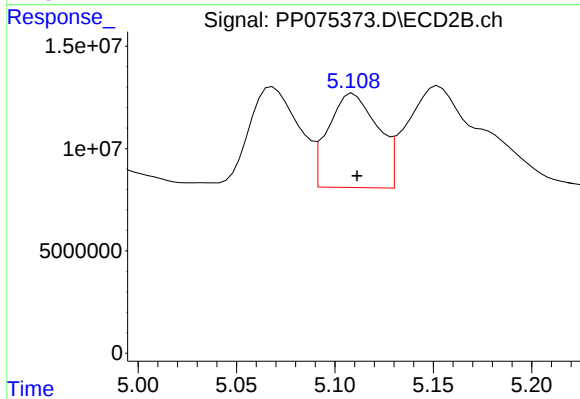
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 84712555
Conc: 545.59 ng/ml



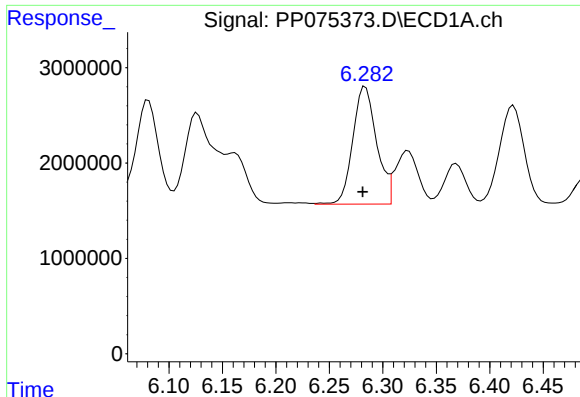
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 20733625
Conc: 581.81 ng/ml



#6 AR-1016-4

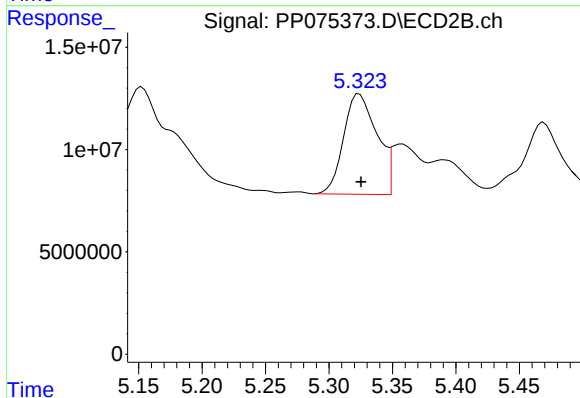
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 80214228
Conc: 545.79 ng/ml



#7 AR-1016-5

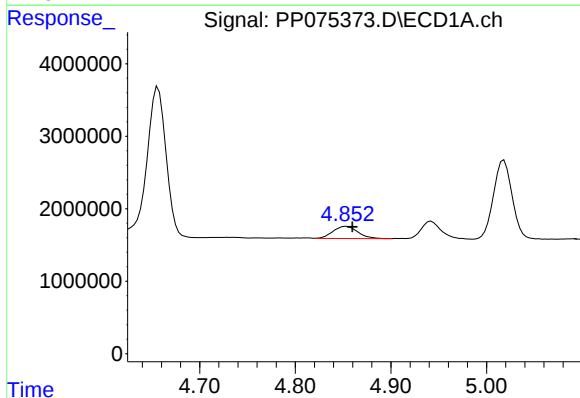
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 19082106
Conc: 565.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



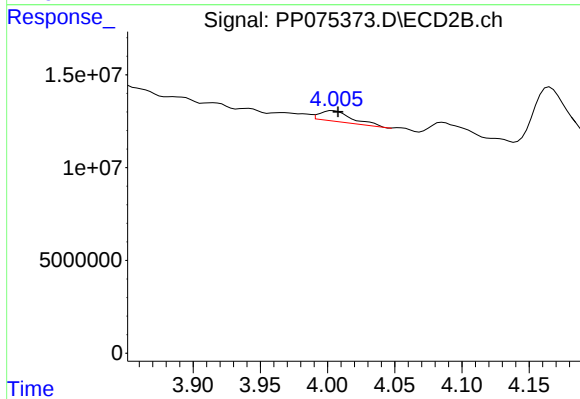
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 89888481
Conc: 550.17 ng/ml



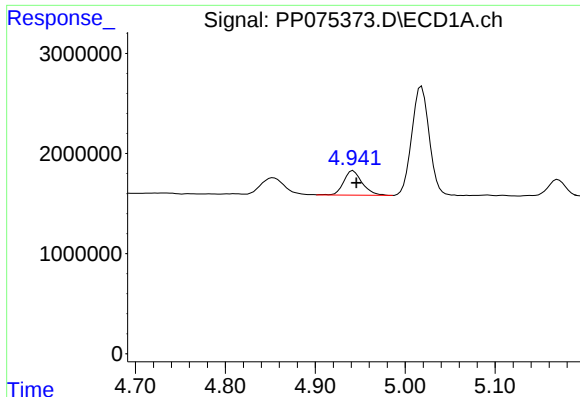
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 3057387
Conc: 165.35 ng/ml



#8 AR-1221-1

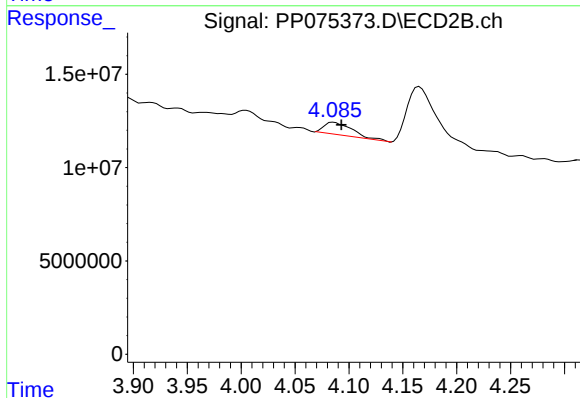
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 9767437
Conc: 127.72 ng/ml



#9 AR-1221-2

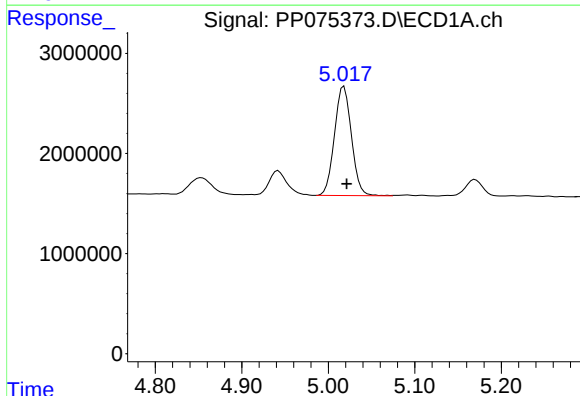
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 3507094
Conc: 256.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



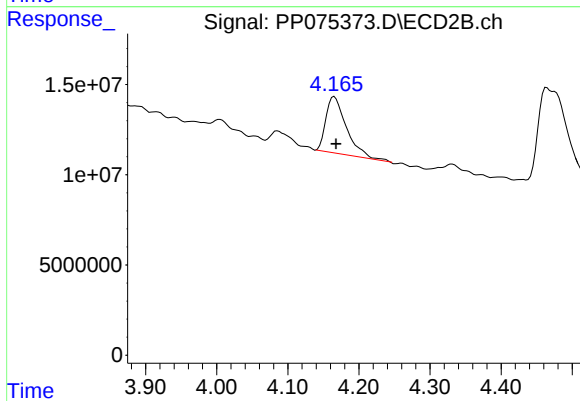
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 12149337
Conc: 232.46 ng/ml



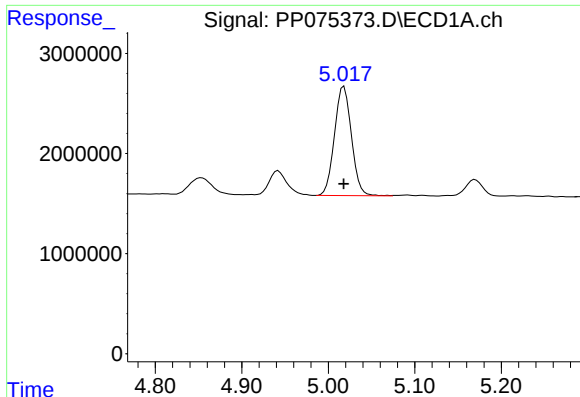
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 14815416
Conc: 357.88 ng/ml



#10 AR-1221-3

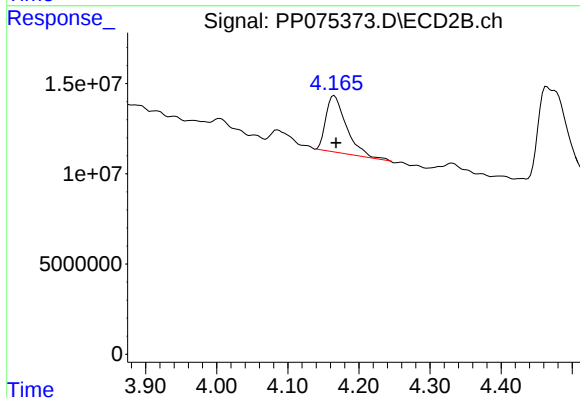
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 60935721
Conc: 320.03 ng/ml



#11 AR-1232-1

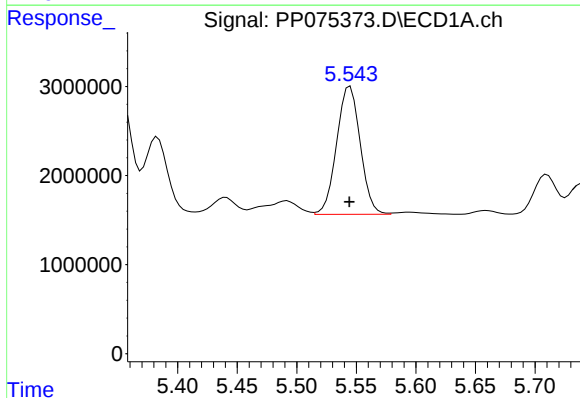
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 14815416
Conc: 461.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



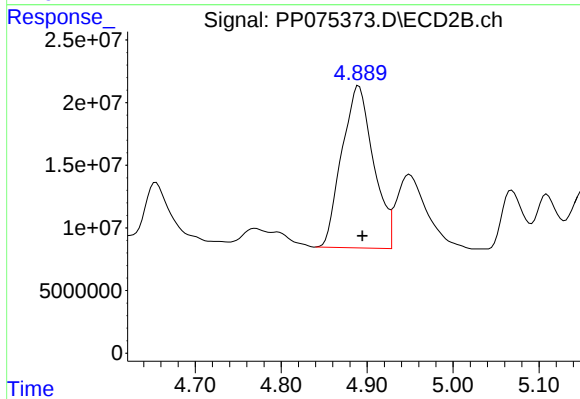
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 60935721
Conc: 415.76 ng/ml



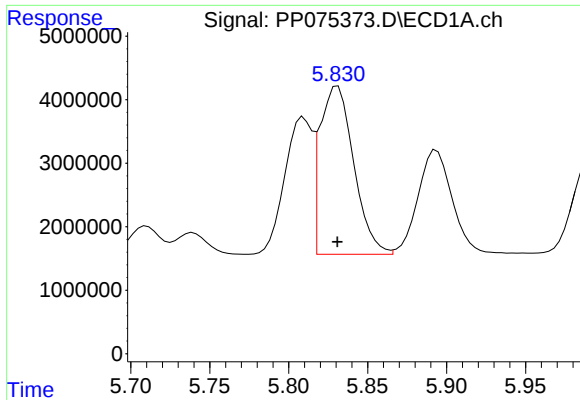
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19810478
Conc: 1180.96 ng/ml



#12 AR-1232-2

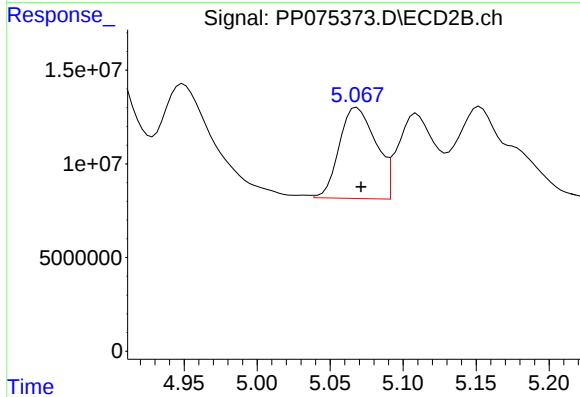
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 330733833
Conc: 1311.41 ng/ml



#13 AR-1232-3

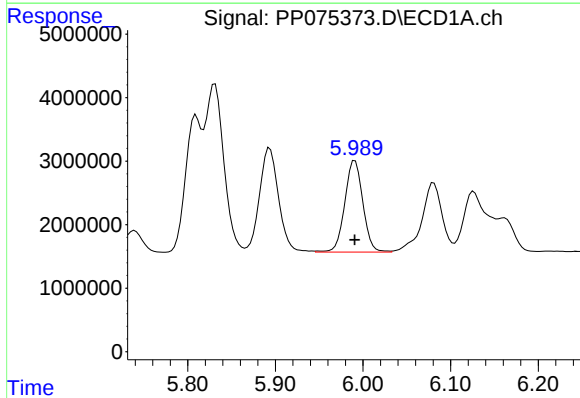
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 39544027
Conc: 1182.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



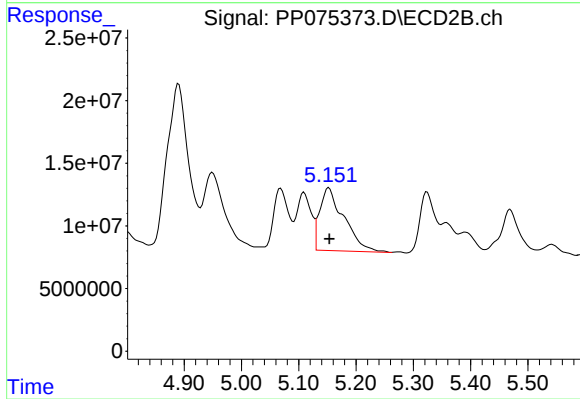
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 84712555
Conc: 1344.33 ng/ml



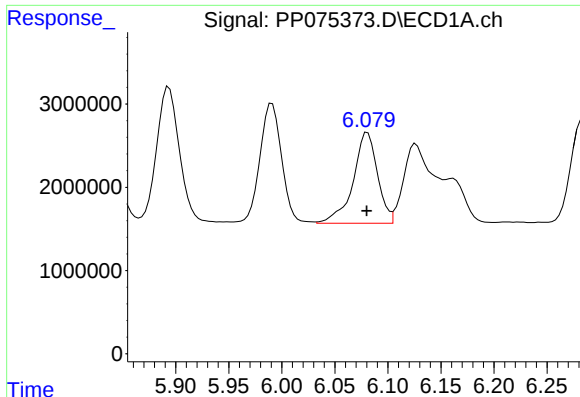
#14 AR-1232-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 20733625
Conc: 1198.54 ng/ml



#14 AR-1232-4

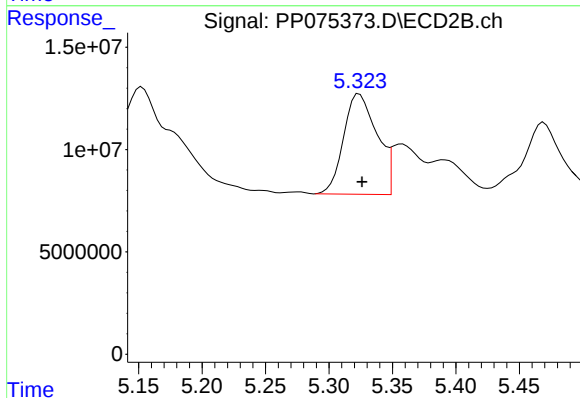
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 148328045
Conc: 1437.79 ng/ml



#15 AR-1232-5

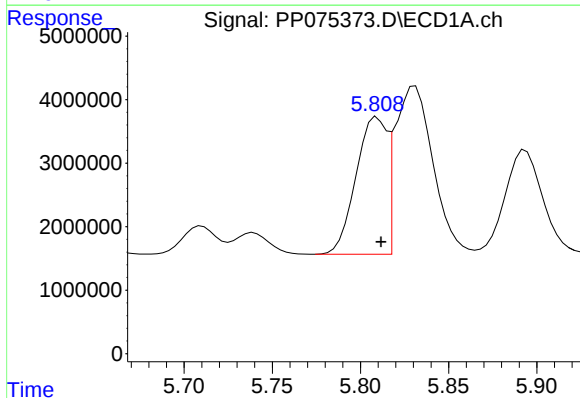
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 17493319
Conc: 1457.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



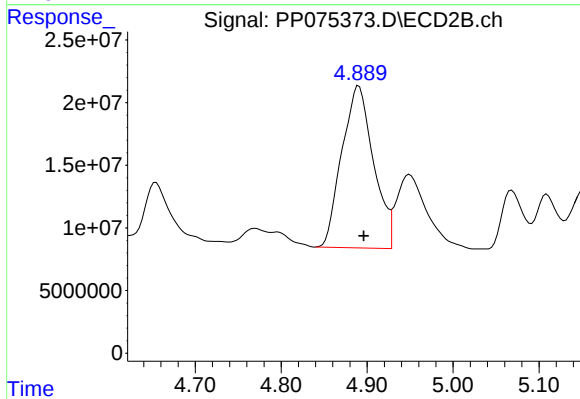
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 89888481
Conc: 1403.49 ng/ml



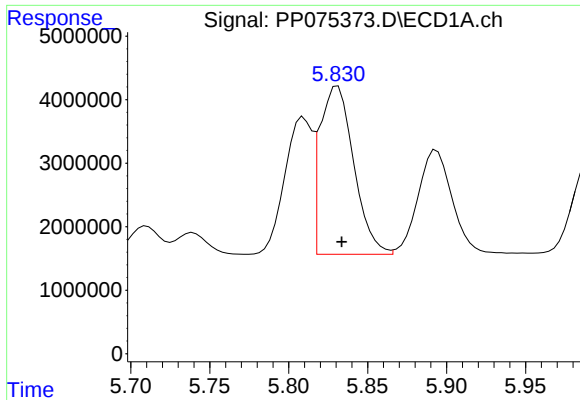
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 26125670
Conc: 627.12 ng/ml



#16 AR-1242-1

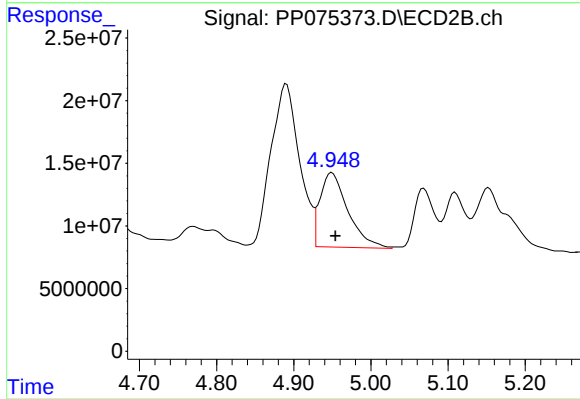
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 330733833
Conc: 708.03 ng/ml



#17 AR-1242-2

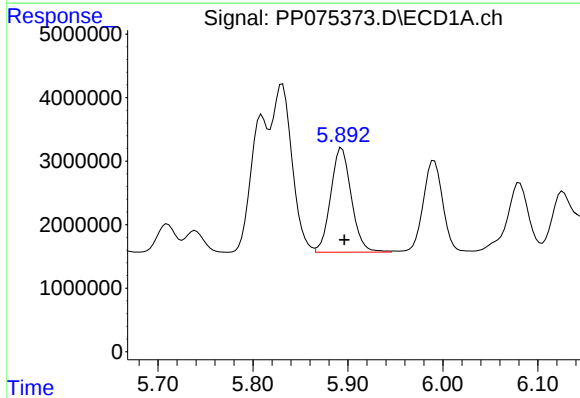
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 39544027
Conc: 663.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



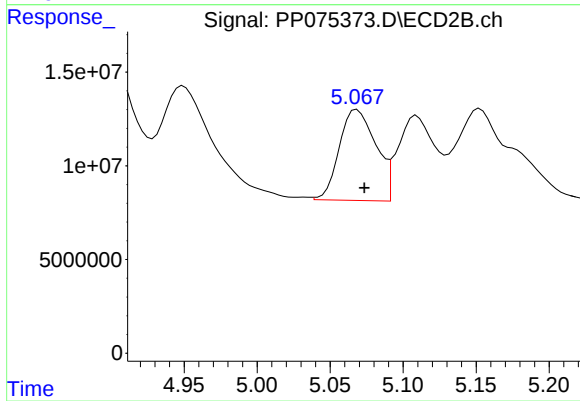
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 149585601
Conc: 715.86 ng/ml



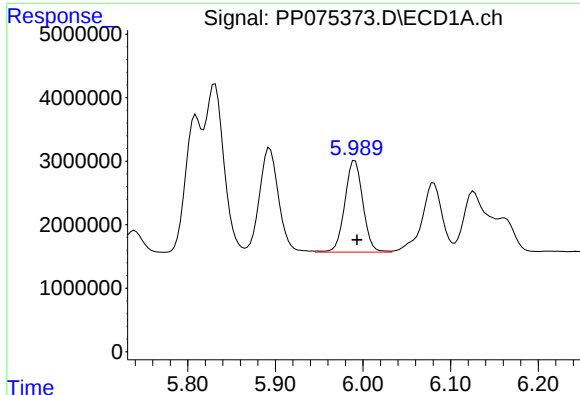
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 24835097
Conc: 614.33 ng/ml



#18 AR-1242-3

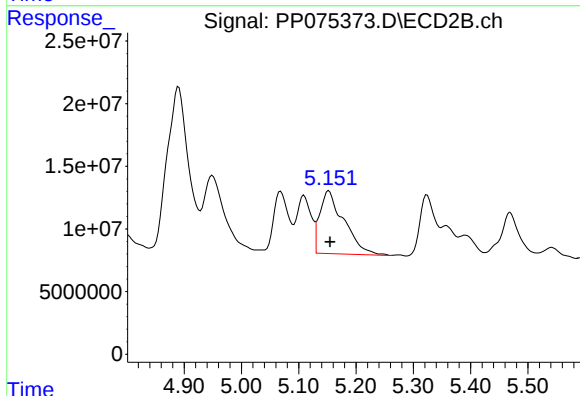
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 84712555
Conc: 694.57 ng/ml



#19 AR-1242-4

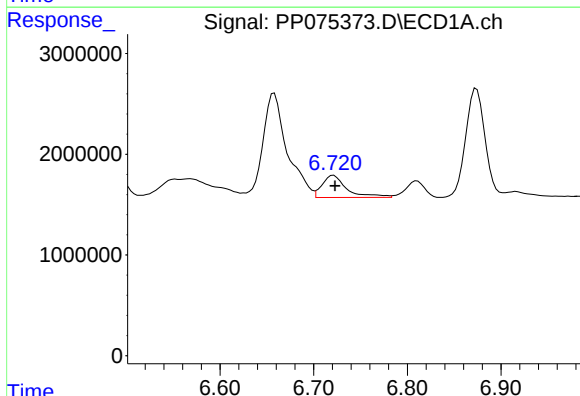
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 20733625
Conc: 659.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



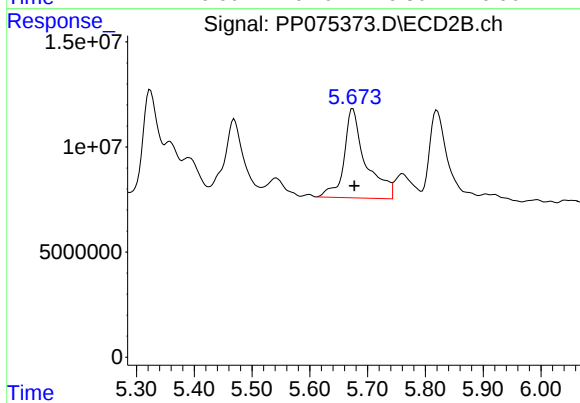
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 148328045
Conc: 932.34 ng/ml



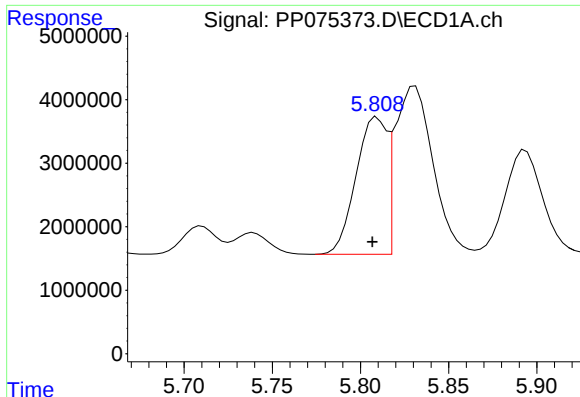
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 4030192
Conc: 114.64 ng/ml



#20 AR-1242-5

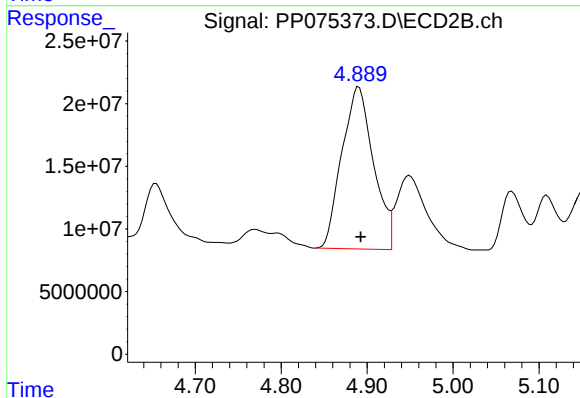
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 110738847
Conc: 568.81 ng/ml



#21 AR-1248-1

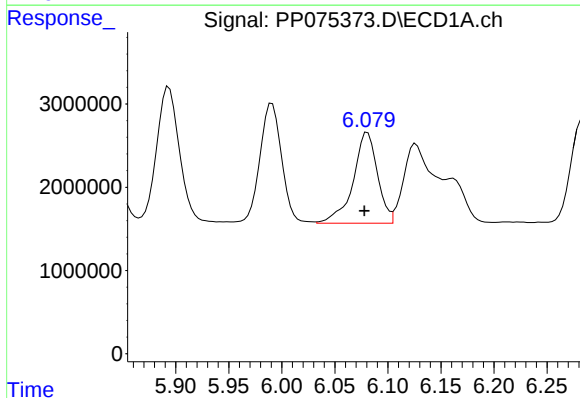
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 26125670
Conc: 827.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



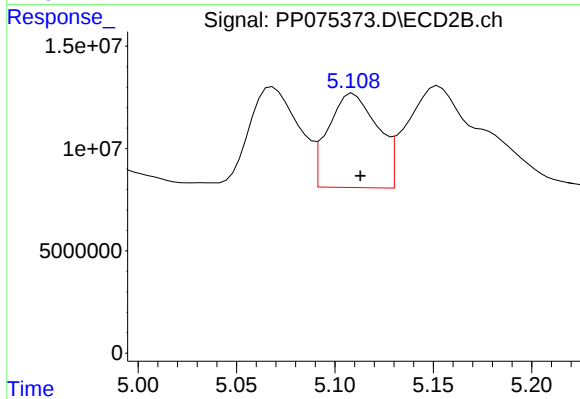
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 330733833
Conc: 1100.74 ng/ml



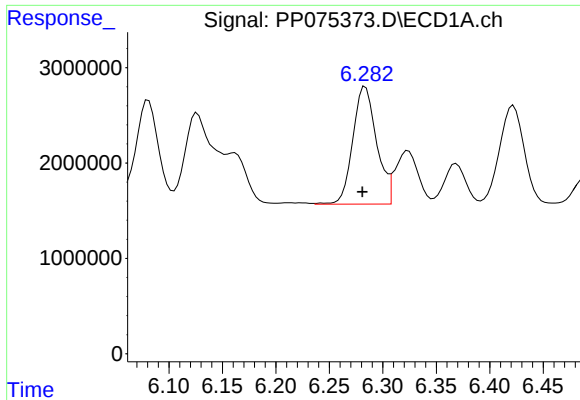
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 17493319
Conc: 403.37 ng/ml



#22 AR-1248-2

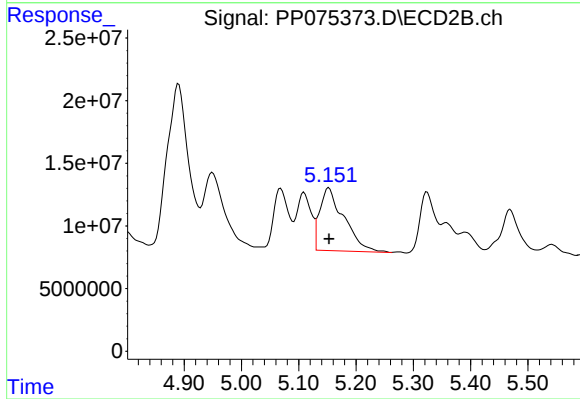
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 80214228
Conc: 396.16 ng/ml



#23 AR-1248-3

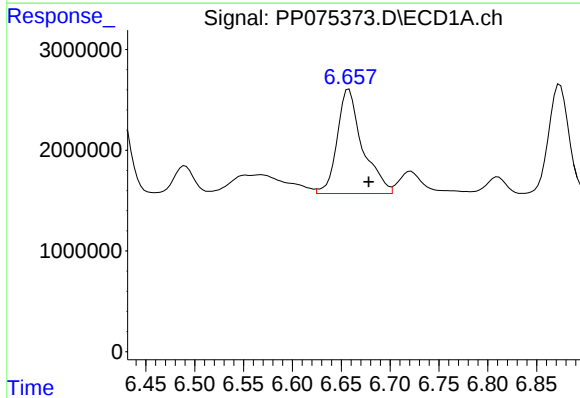
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 19082106
Conc: 399.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



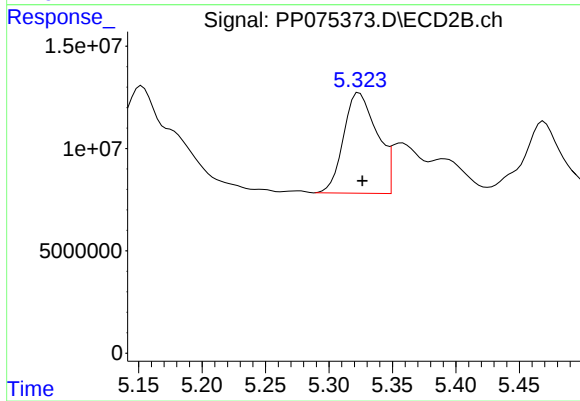
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 148328045
Conc: 593.92 ng/ml



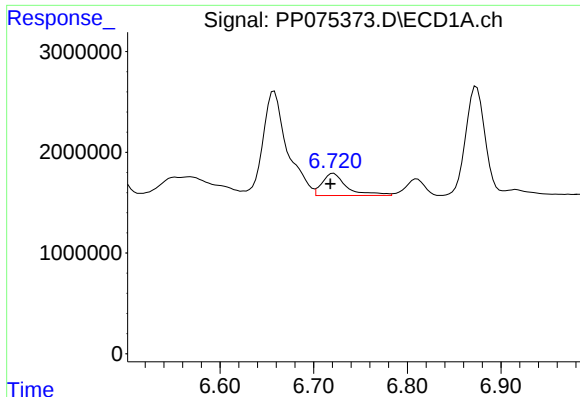
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: -0.020 min
Response: 18691751
Conc: 316.21 ng/ml



#24 AR-1248-4

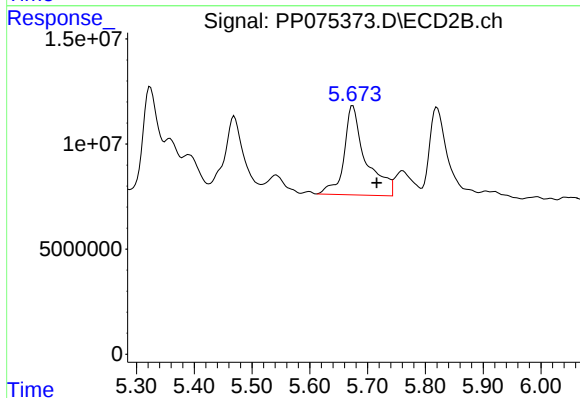
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 89888481
Conc: 386.21 ng/ml



#25 AR-1248-5

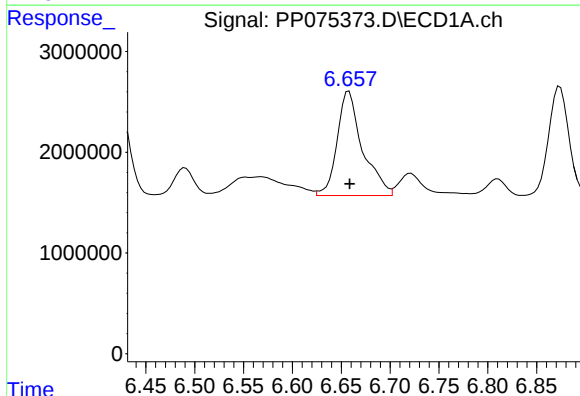
R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 4030192
Conc: 68.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



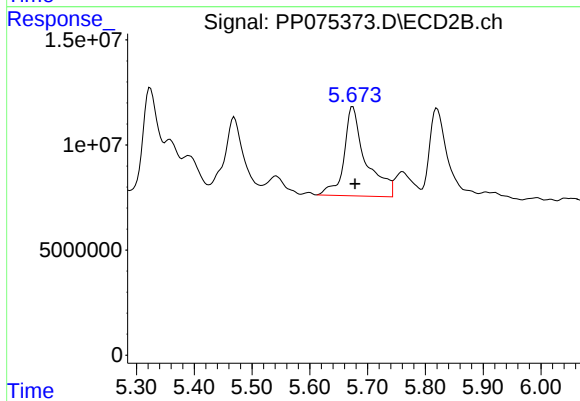
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 110738847
Conc: 271.04 ng/ml



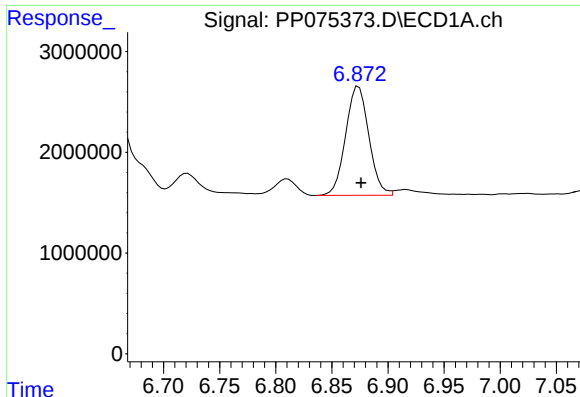
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 18691751
Conc: 291.04 ng/ml



#26 AR-1254-1

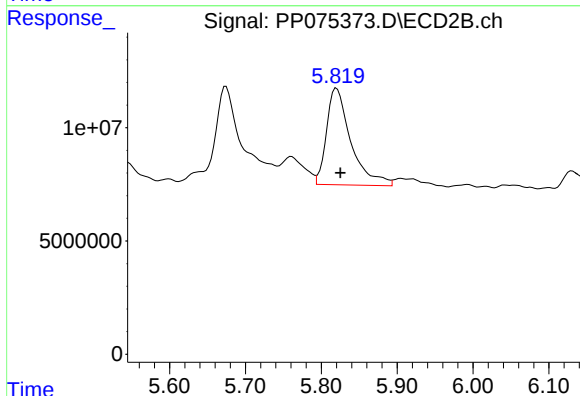
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 110738847
Conc: 222.01 ng/ml



#27 AR-1254-2

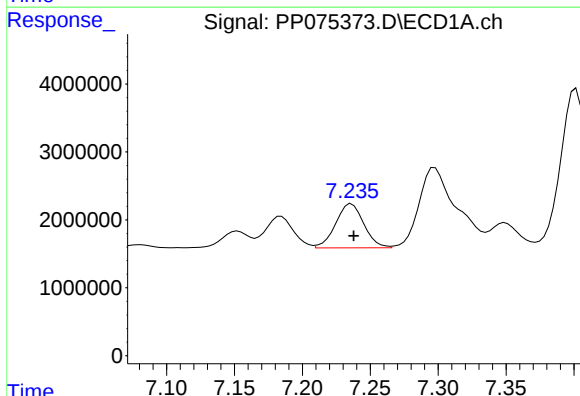
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 15545932
Conc: 180.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



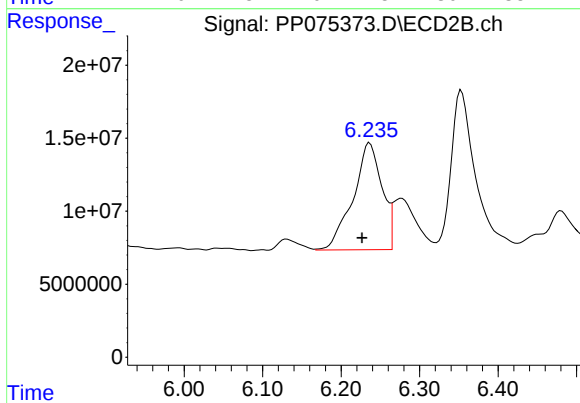
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 95268210
Conc: 238.66 ng/ml



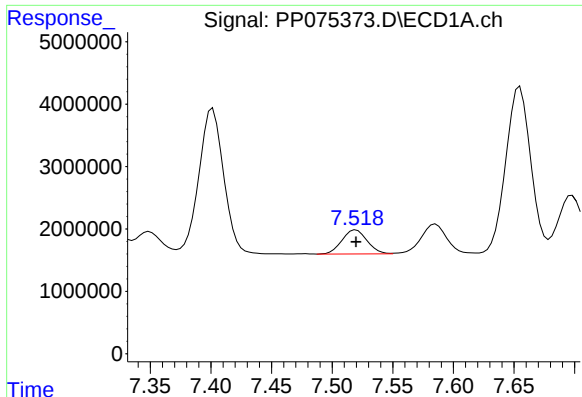
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 9379150
Conc: 101.48 ng/ml



#28 AR-1254-3

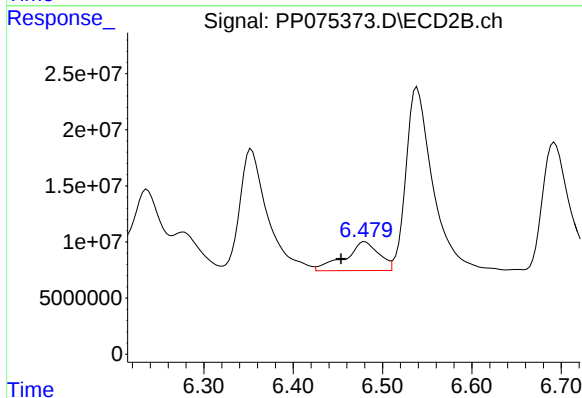
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 187093916
Conc: 281.46 ng/ml



#29 AR-1254-4

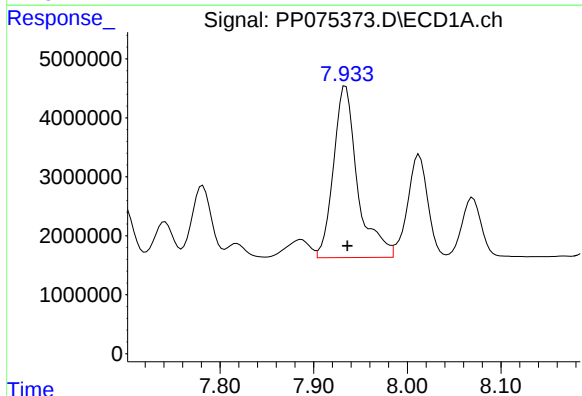
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 5552557
Conc: 77.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



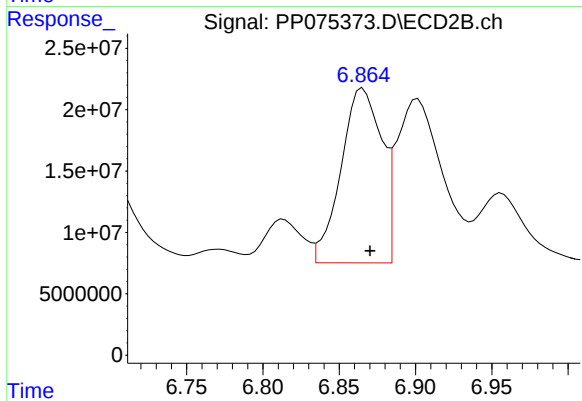
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 68052962
Conc: 137.86 ng/ml



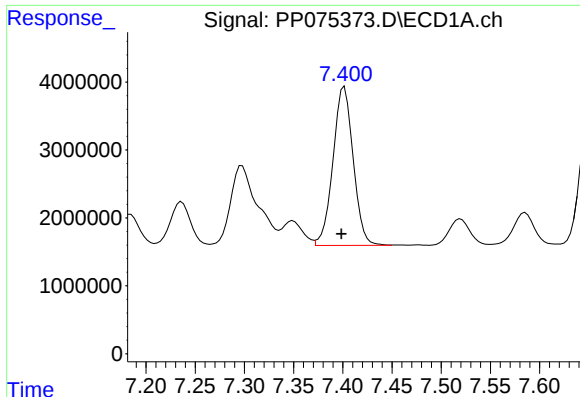
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 52085596
Conc: 636.69 ng/ml



#30 AR-1254-5

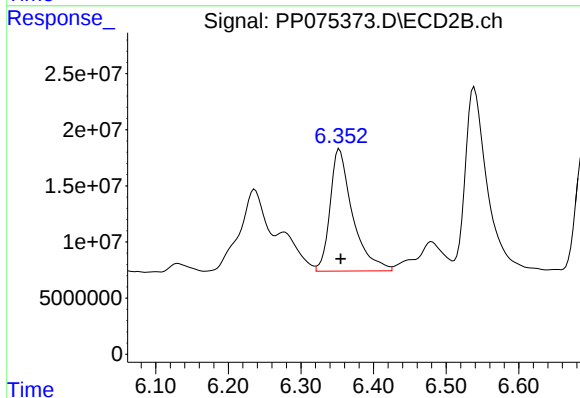
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 262965159
Conc: 460.78 ng/ml



#31 AR-1260-1

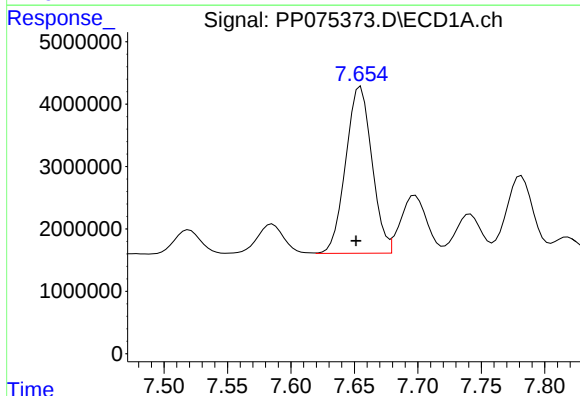
R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 33421330
Conc: 555.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



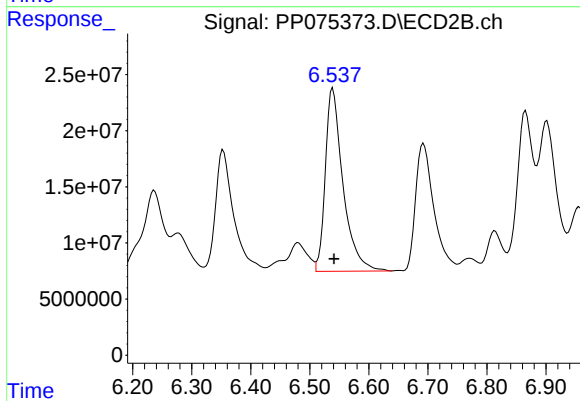
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 234873932
Conc: 578.60 ng/ml



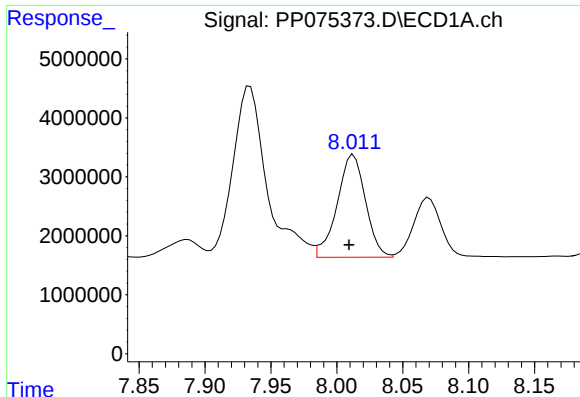
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 38372216
Conc: 527.11 ng/ml



#32 AR-1260-2

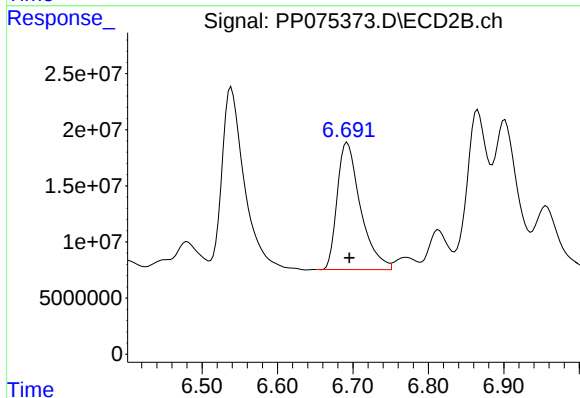
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 339223253
Conc: 589.10 ng/ml



#33 AR-1260-3

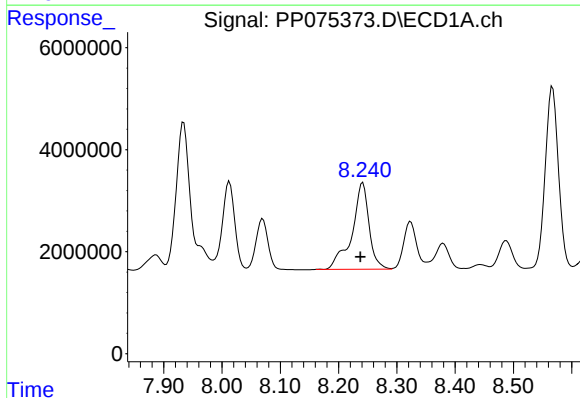
R.T.: 8.013 min
Delta R.T.: 0.003 min
Response: 26050138
Conc: 481.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



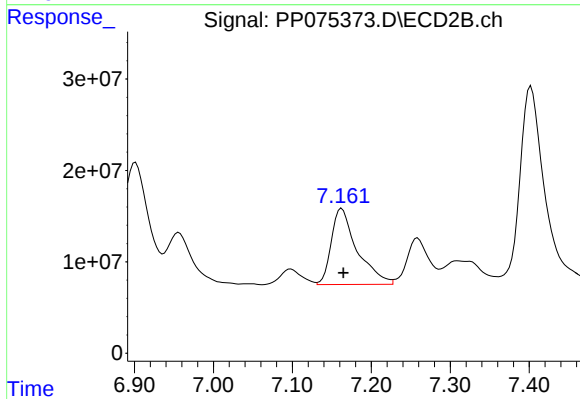
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 243082060
Conc: 567.84 ng/ml



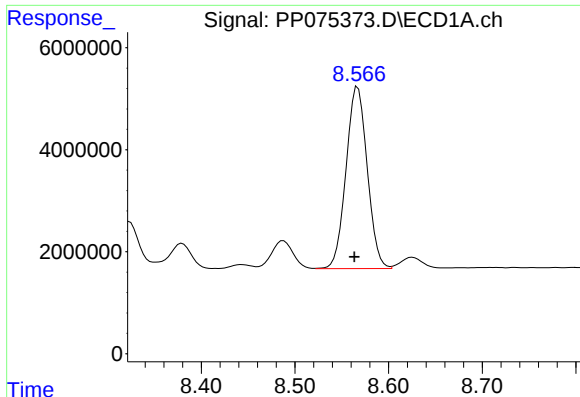
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 34762940
Conc: 614.87 ng/ml



#34 AR-1260-4

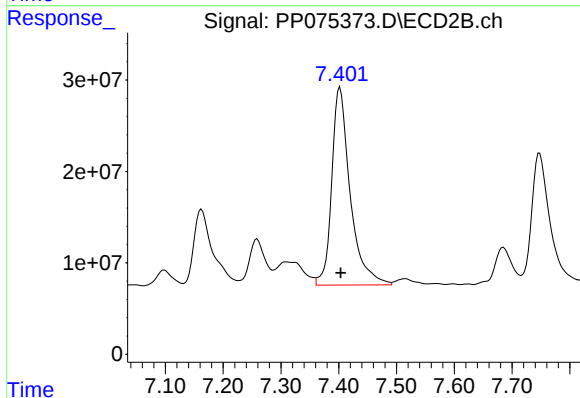
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 189207451
Conc: 438.77 ng/ml



#35 AR-1260-5

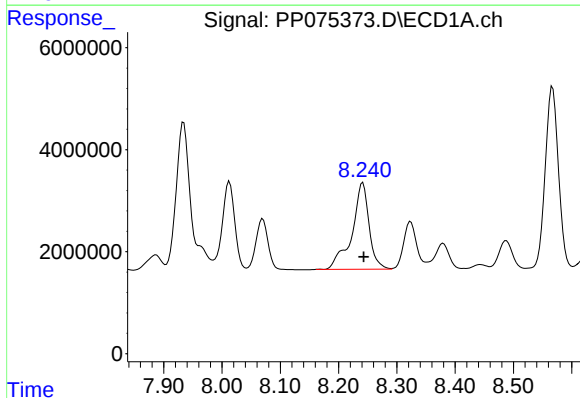
R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 56184152
Conc: 511.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



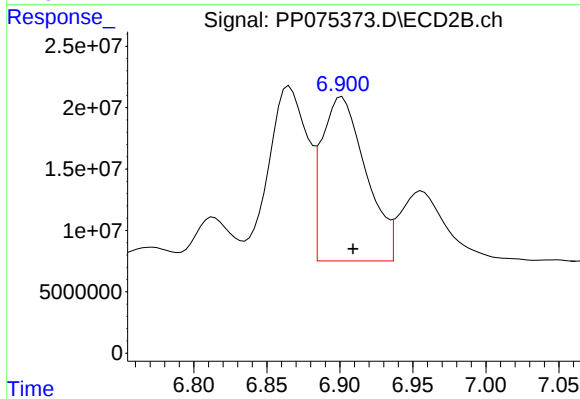
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 480268850
Conc: 456.53 ng/ml



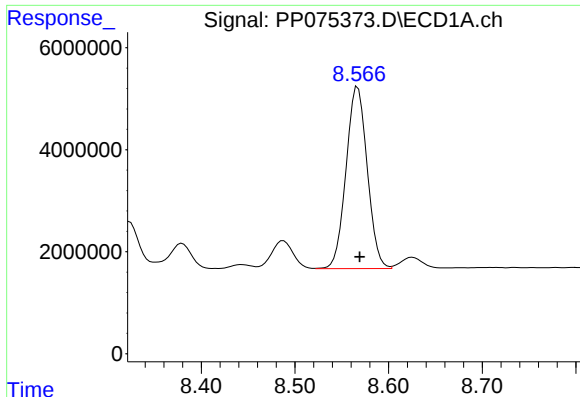
#36 AR-1262-1

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 34762940
Conc: 457.68 ng/ml



#36 AR-1262-1

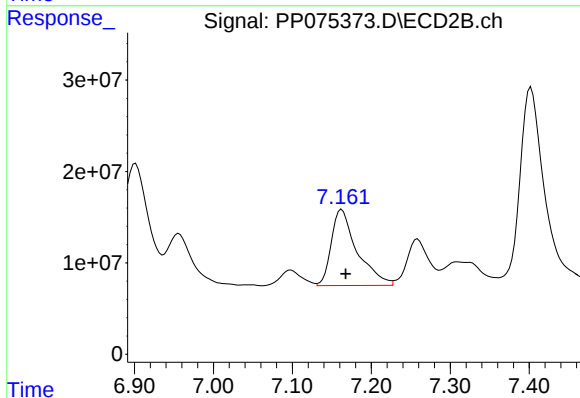
R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 280426150
Conc: 354.47 ng/ml



#37 AR-1262-2

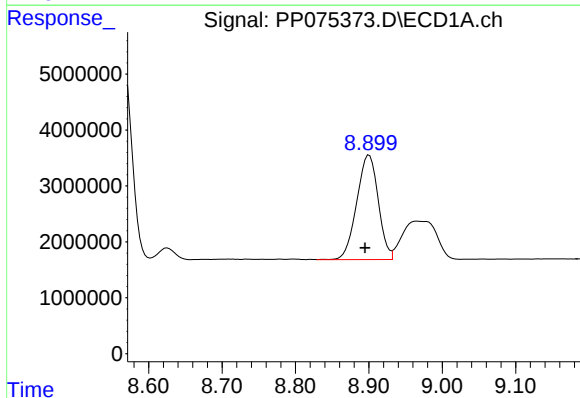
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 56184152
Conc: 415.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



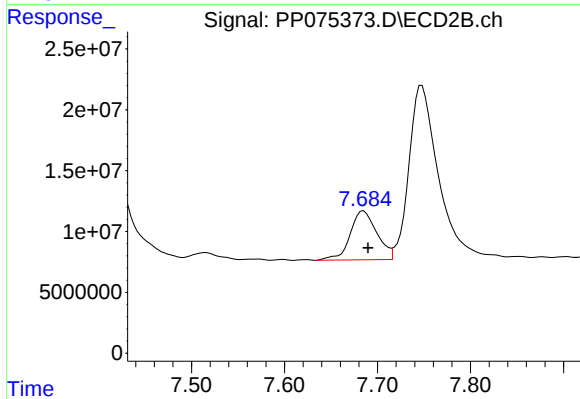
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 189207451
Conc: 342.54 ng/ml



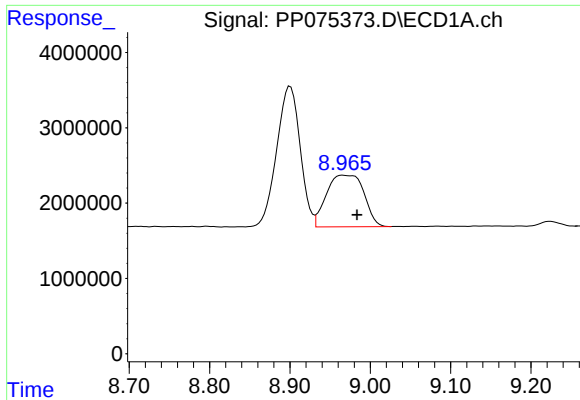
#38 AR-1262-3

R.T.: 8.900 min
Delta R.T.: 0.006 min
Response: 38086721
Conc: 407.56 ng/ml



#38 AR-1262-3

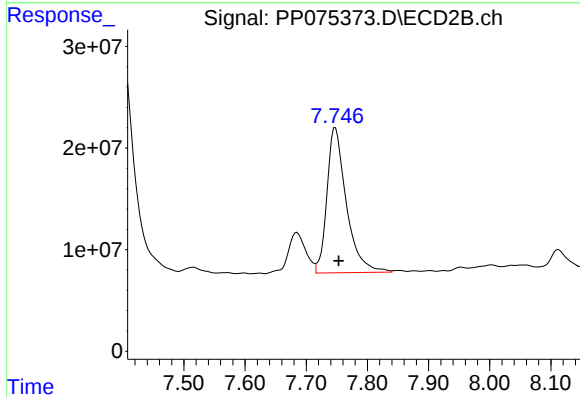
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 80321756
Conc: 160.65 ng/ml



#39 AR-1262-4

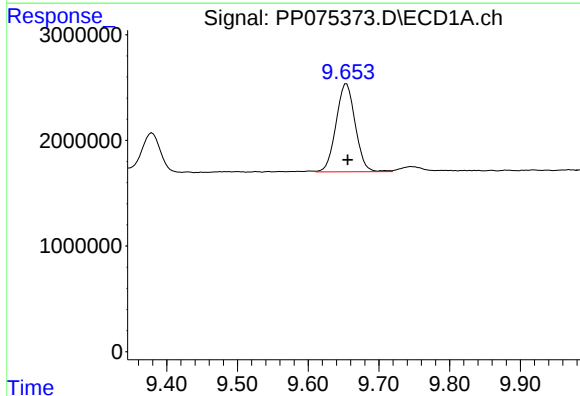
R.T.: 8.966 min
Delta R.T.: -0.017 min
Response: 22238009
Conc: 307.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



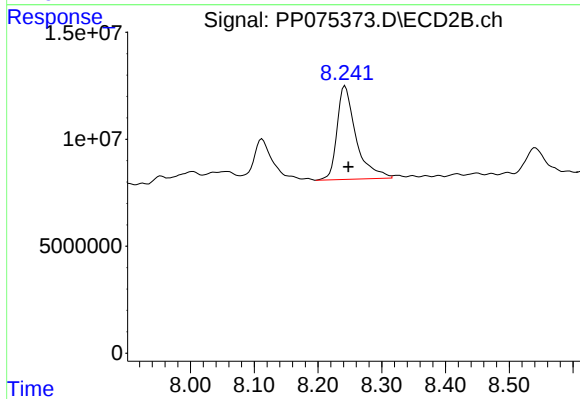
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 315497176
Conc: 347.43 ng/ml



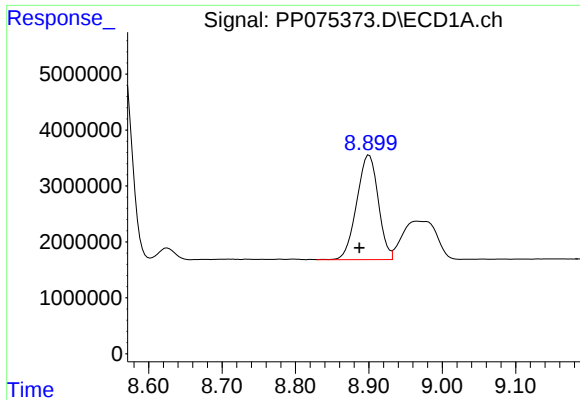
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: -0.001 min
Response: 15741379
Conc: 301.93 ng/ml



#40 AR-1262-5

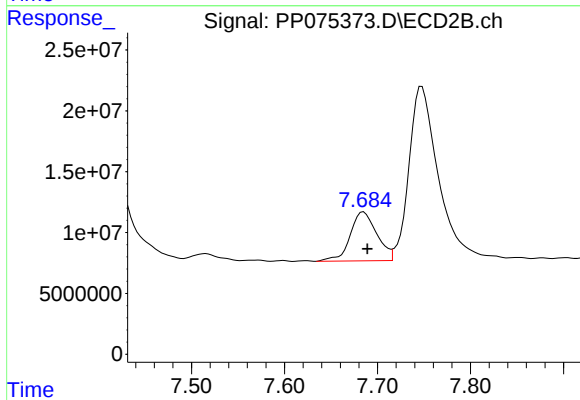
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 90496518
Conc: 210.50 ng/ml



#41 AR-1268-1

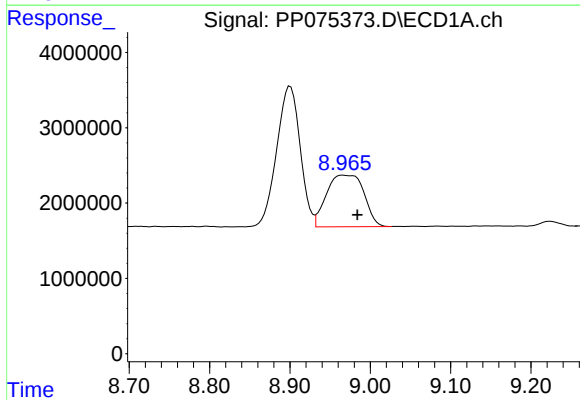
R.T.: 8.900 min
Delta R.T.: 0.013 min
Response: 38086721
Conc: 235.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



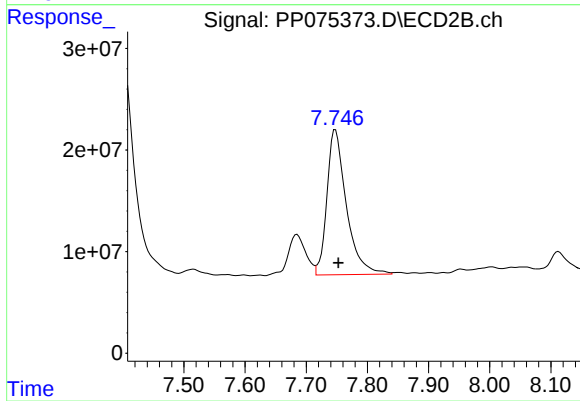
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 80321756
Conc: 55.68 ng/ml



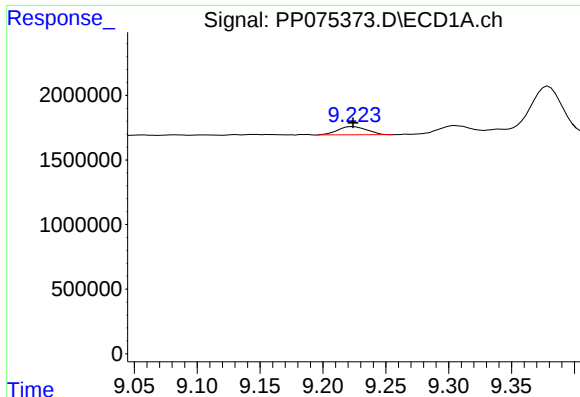
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: -0.018 min
Response: 22238009
Conc: 149.89 ng/ml



#42 AR-1268-2

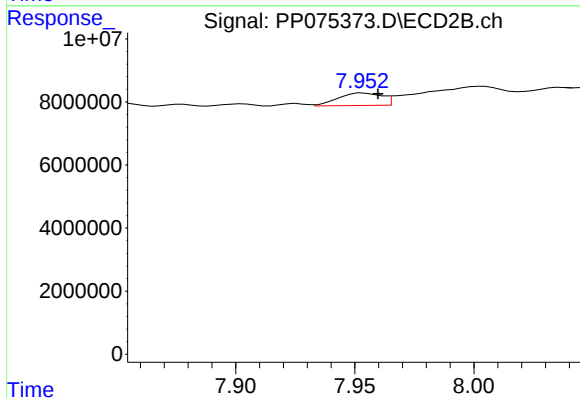
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 315497176
Conc: 226.19 ng/ml



#43 AR-1268-3

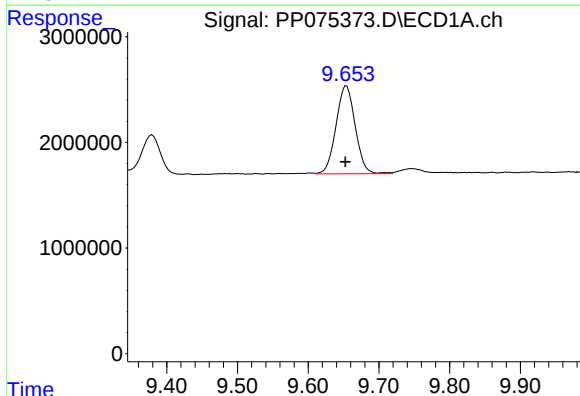
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 1031427
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



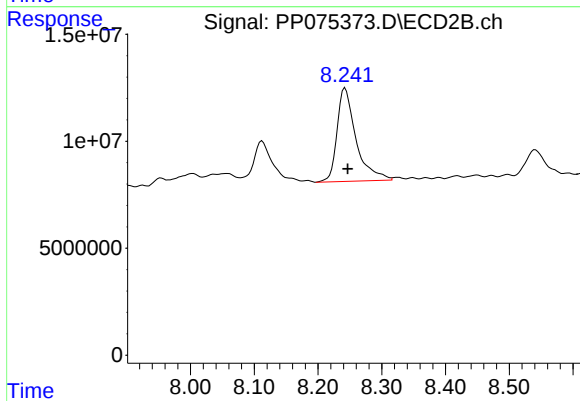
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 4990990
Conc: 4.58 ng/ml



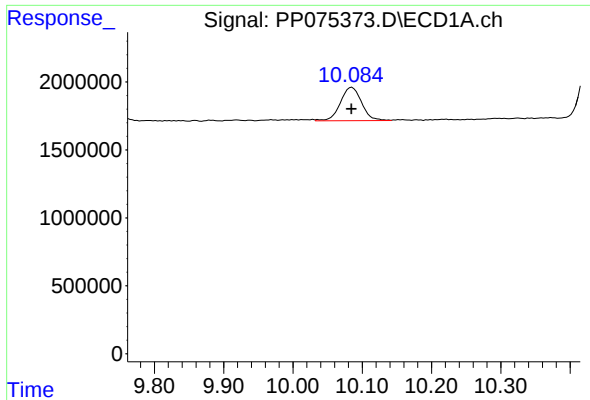
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.002 min
Response: 15741379
Conc: 264.00 ng/ml



#44 AR-1268-4

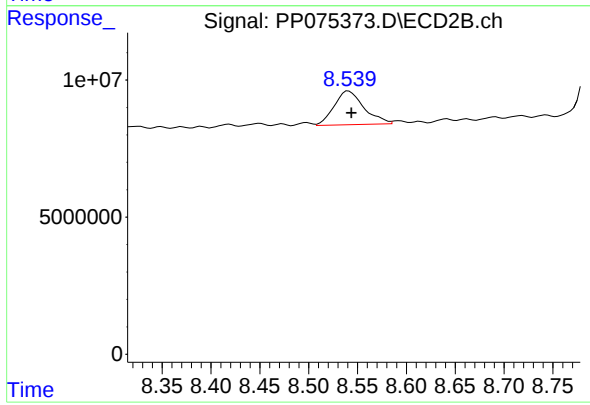
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 90496518
Conc: 201.12 ng/ml



#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 5219603
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 26160564
Conc: 8.61 ng/ml