

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 21:45
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 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...	5.104	4.261	868.9E6	129.7E6	52.649	52.997
2)	SA Decachlor...	11.174	9.646	457.6E6	145.5E6	53.868	54.582
Target Compounds							
3)	L1 AR-1016-1	6.418	5.535	300.3E6	48104232	510.081	525.930
4)	L1 AR-1016-2	6.442	5.555	427.6E6	65477165	518.194	528.776
5)	L1 AR-1016-3	6.509	5.751	254.9E6	34402699	509.577	538.301
6)	L1 AR-1016-4	6.615	5.799	215.2E6	27499421	523.563	533.964
7)	L1 AR-1016-5	6.930	6.032	202.4E6	35421010	528.903	525.696
8)	L2 AR-1221-1	5.344	4.521	27582733	4157041	133.451	141.414
9)	L2 AR-1221-2	5.449	4.624	41546669	5670784	266.344	256.500
10)	L2 AR-1221-3	5.534	4.715	146.6E6	21572601	310.882	307.649
11)	L3 AR-1232-1	5.534	4.715	146.6E6	21572601	455.183	454.377
12)	L3 AR-1232-2	6.124	5.555	207.9E6	65477165	1164.904	1326.429
13)	L3 AR-1232-3	6.442	5.751	427.6E6	34402699	1275.825	1351.677
14)	L3 AR-1232-4	6.615	5.844	215.2E6	33565277	1265.262	1488.387
15)	L3 AR-1232-5	6.713	6.032	185.3E6	35421010	1482.210	1416.687
16)	L4 AR-1242-1	6.418	5.535	300.3E6	48104232	697.942	710.624
17)	L4 AR-1242-2	6.442	5.555	427.6E6	65477165	711.842	721.320
18)	L4 AR-1242-3	6.509	5.751	254.9E6	34402699	694.954	706.258
19)	L4 AR-1242-4	6.615	5.844	215.2E6	33565277	703.704	717.654
20)	L4 AR-1242-5	7.397	6.414	35848795	26464349	112.327	422.661 #
21)	L5 AR-1248-1	6.418	5.535	300.3E6	48104232	941.875	958.720
22)	L5 AR-1248-2	6.713	5.799	185.3E6	27499421	444.703	431.432
23)	L5 AR-1248-3	6.930	5.844	202.4E6	33565277	446.042	517.074
24)	L5 AR-1248-4	7.357	6.032	40687205	35421010	78.421	441.990 #
25)	L5 AR-1248-5	7.397	6.457	35848795	4514490	73.553	55.415
26)	L6 AR-1254-1	7.328	6.414	140.6E6	26464349	223.455	174.561
27)	L6 AR-1254-2	7.556	6.572	149.6E6	24172663	159.170	183.977
28)	L6 AR-1254-3	7.938	7.013	82614837	47814938	87.812	220.491 #
29)	L6 AR-1254-4	8.232	7.236	62357641	7359721	82.793	51.760 #
30)	L6 AR-1254-5	8.660	7.667	428.9E6	92955831	626.185	486.335
31)	L7 AR-1260-1	8.106	7.133	313.2E6	67227520	526.009	539.922
32)	L7 AR-1260-2	8.370	7.328	399.3E6	83729208	537.563	538.415
33)	L7 AR-1260-3	8.737	7.488	315.3E6	77134510	550.937	542.534
34)	L7 AR-1260-4	8.971	7.973	297.4E6	66365628	543.371	545.833
35)	L7 AR-1260-5	9.303	8.218	625.7E6	170.8E6	549.217	555.620
36)	L8 AR-1262-1	8.737	7.667	315.3E6	92955831	394.743	1074.549 #
37)	L8 AR-1262-2	9.303	8.218	625.7E6	170.8E6	507.434	527.843
38)	L8 AR-1262-3	9.643	8.506	377.6E6	37354507	472.475	299.528 #
39)	L8 AR-1262-4	9.701	8.571	241.0E6	122.7E6	402.375	519.842 #
40)	L8 AR-1262-5	10.398	9.079	170.8E6	45841629	428.317	410.662
41)	L9 AR-1268-1	9.643	8.506	377.6E6	37354507	251.117	94.320 #

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Acq On : 06 Apr 2020 21:45
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:21:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
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

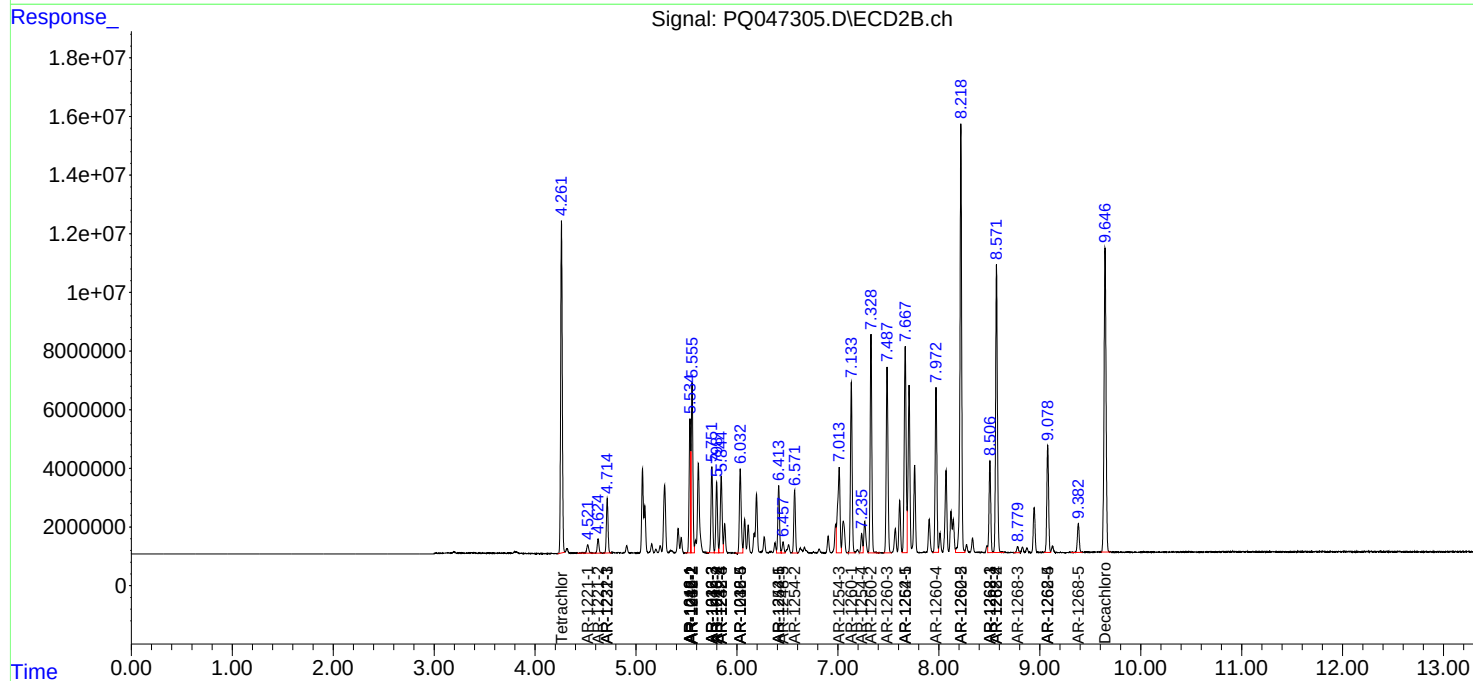
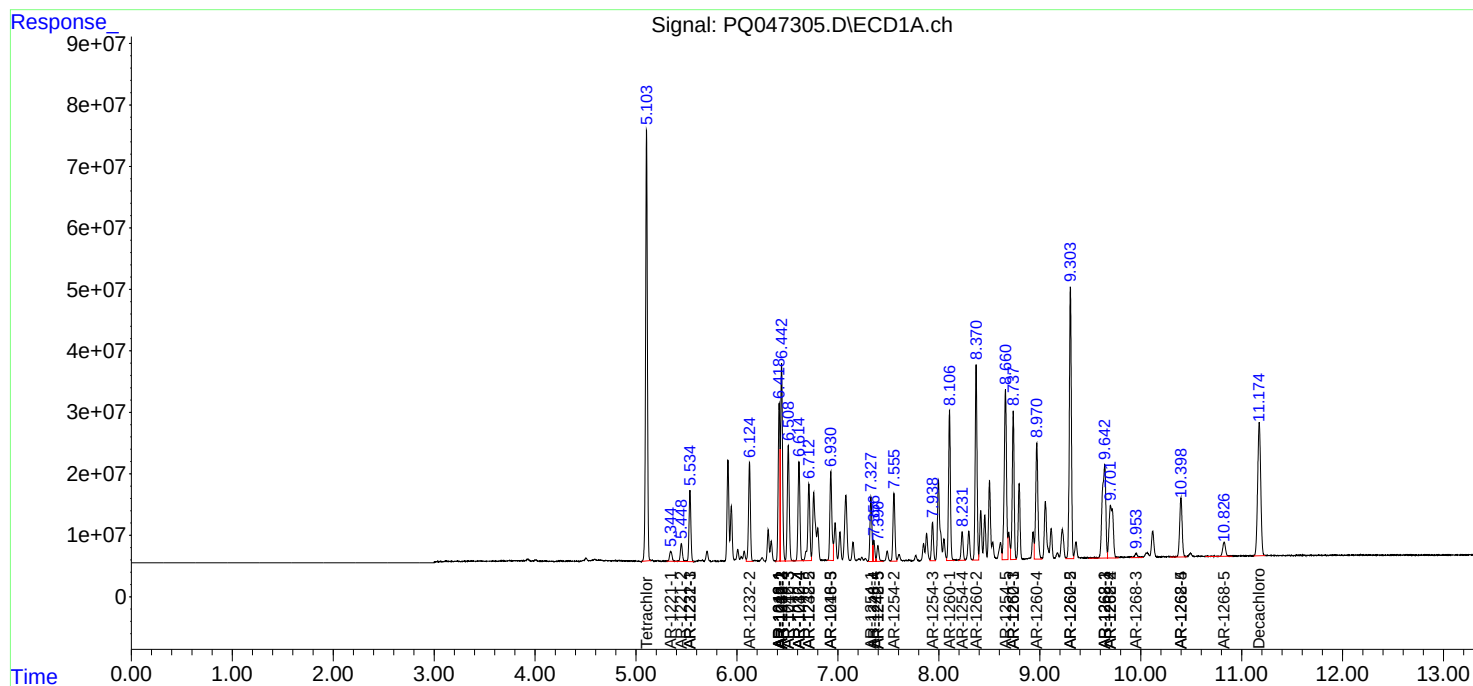
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.701	8.571	241.0E6	122.7E6	185.668	334.407 #
43)	L9 AR-1268-3	9.955	8.780	15078707	2576646	13.862	8.534 #
44)	L9 AR-1268-4	10.398	9.079	170.8E6	45841629	361.225	348.848
45)	L9 AR-1268-5	10.827	9.382	47887581	12737887	16.033	12.637

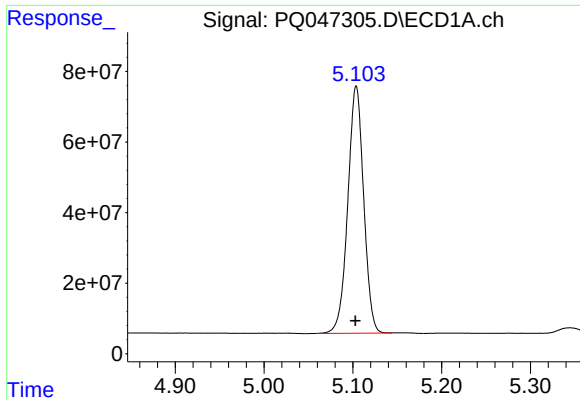
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047305.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

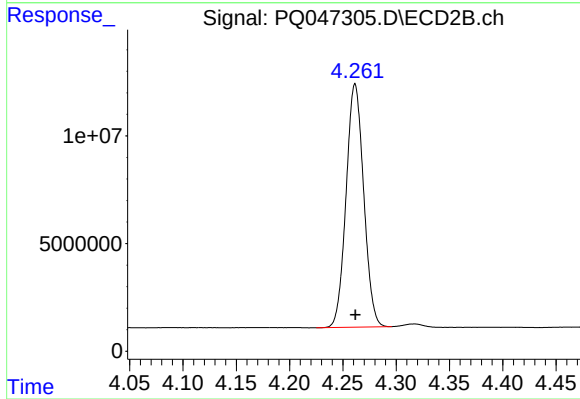
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





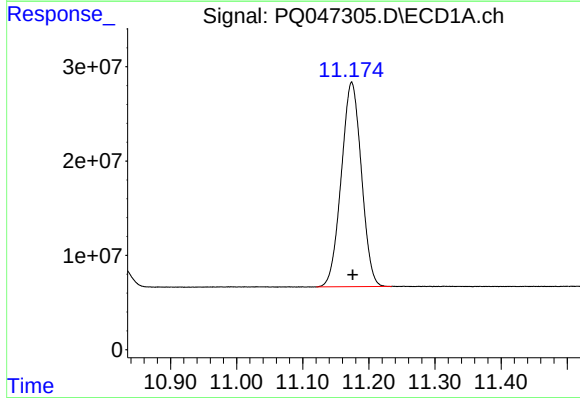
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 868938560
Conc: 52.65 ng/ml



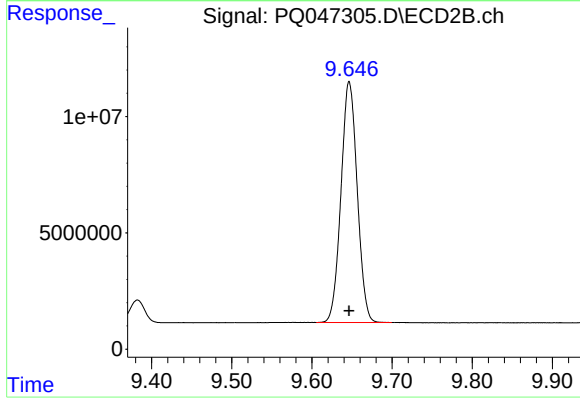
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 129733460
Conc: 53.00 ng/ml



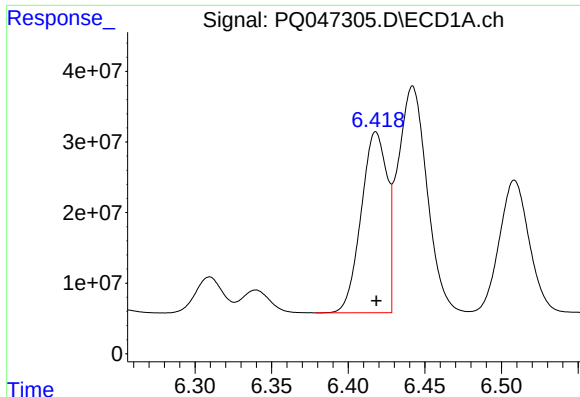
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.002 min
Response: 457598329
Conc: 53.87 ng/ml



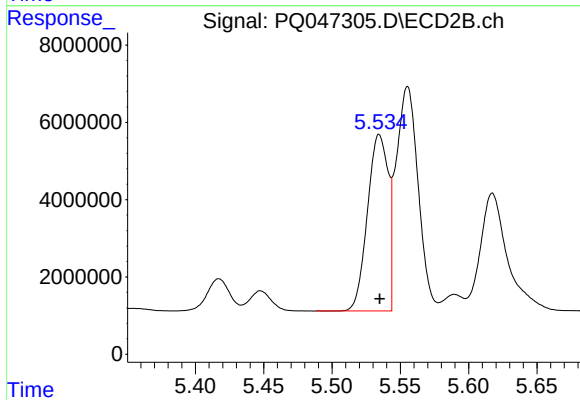
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 145545599
Conc: 54.58 ng/ml



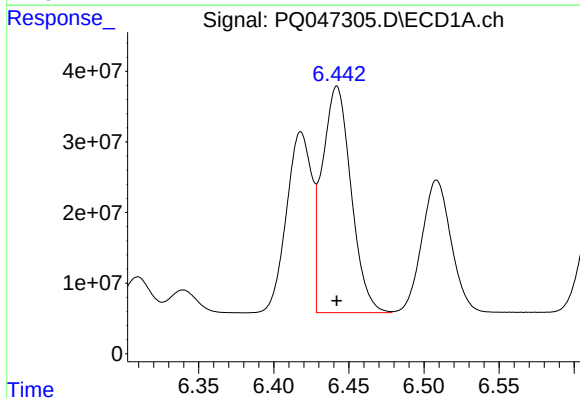
#3 AR-1016-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 300298718
Conc: 510.08 ng/ml



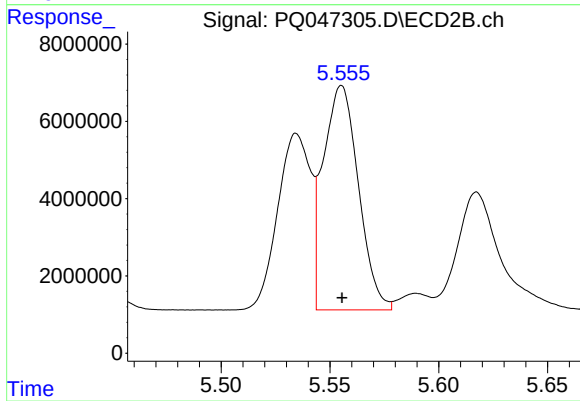
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 48104232
Conc: 525.93 ng/ml



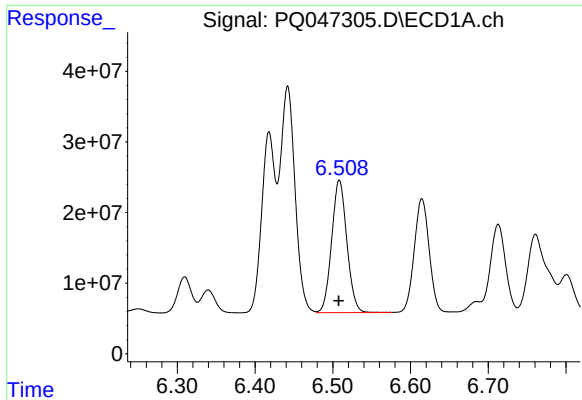
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 427609337
Conc: 518.19 ng/ml



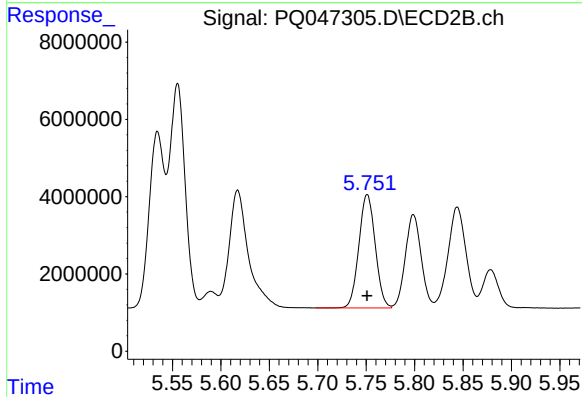
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 65477165
Conc: 528.78 ng/ml



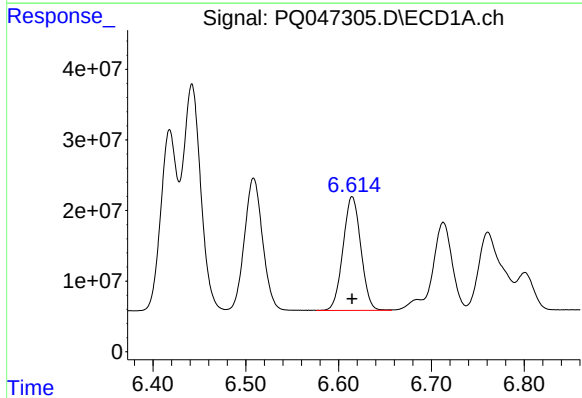
#5 AR-1016-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 254945895
Conc: 509.58 ng/ml



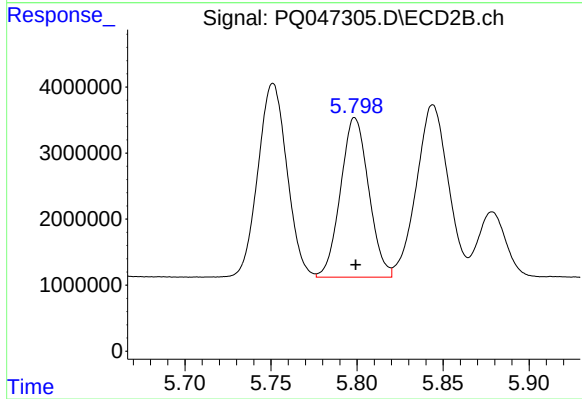
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 34402699
Conc: 538.30 ng/ml



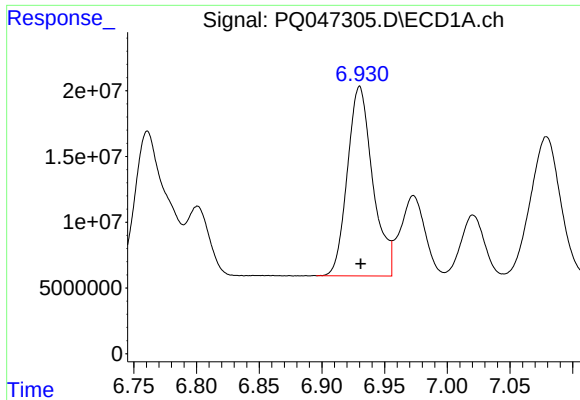
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 215189457
Conc: 523.56 ng/ml



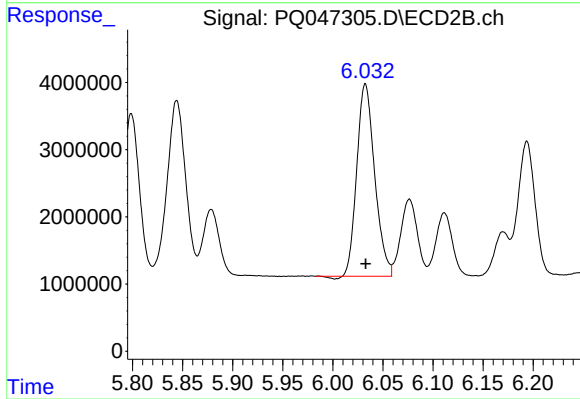
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 27499421
Conc: 533.96 ng/ml



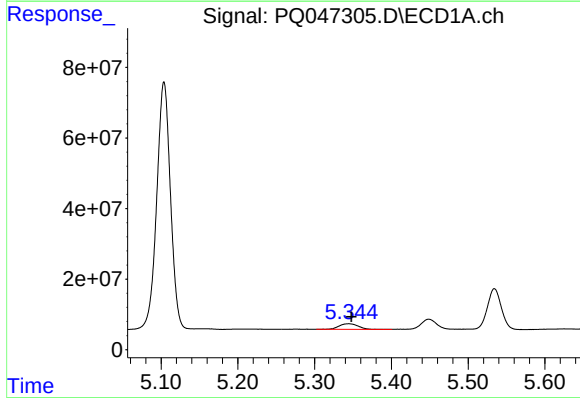
#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 202434103
Conc: 528.90 ng/ml



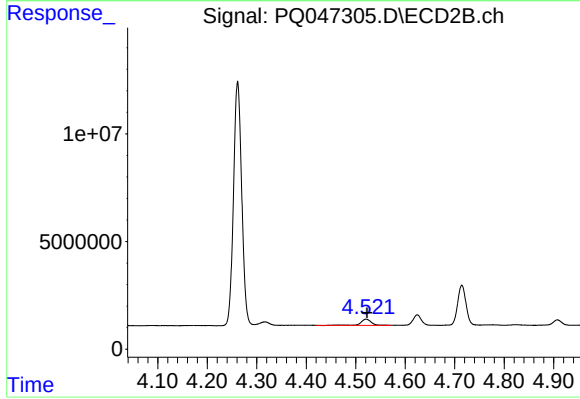
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 35421010
Conc: 525.70 ng/ml



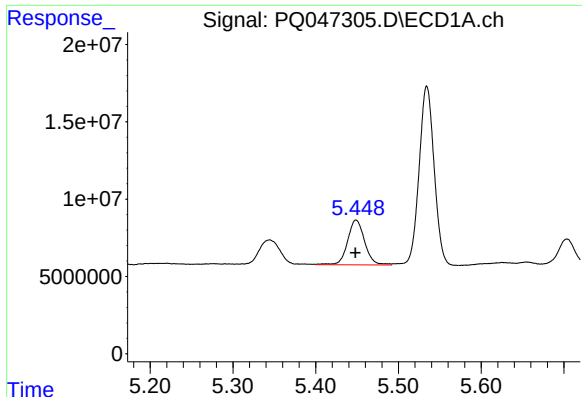
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 27582733
Conc: 133.45 ng/ml



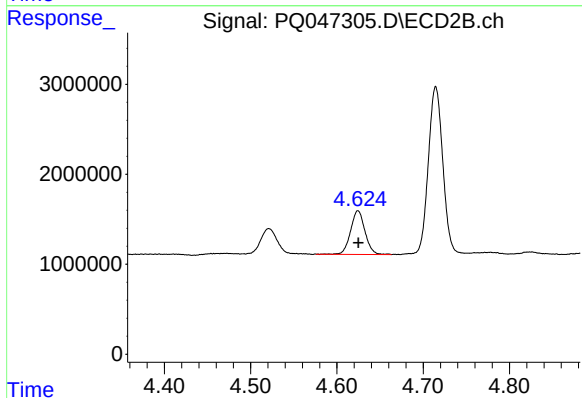
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 4157041
Conc: 141.41 ng/ml



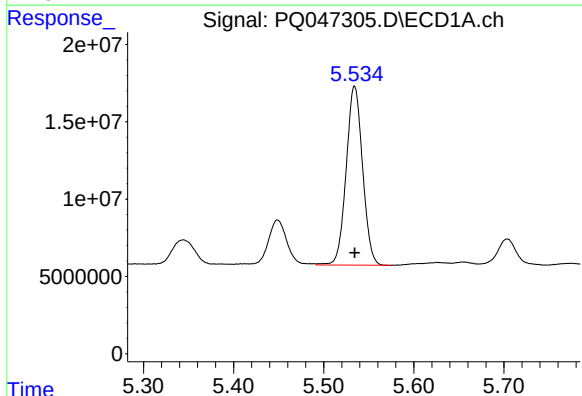
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41546669
Conc: 266.34 ng/ml



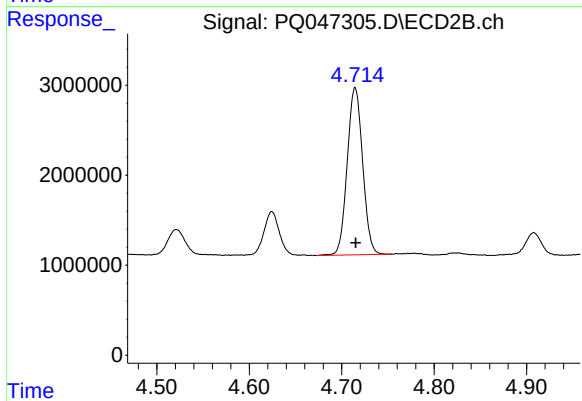
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 5670784
Conc: 256.50 ng/ml



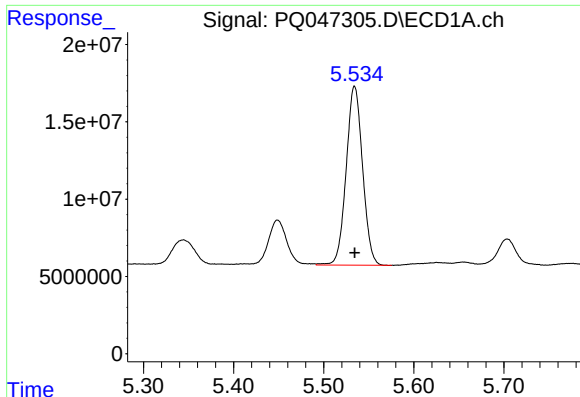
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 146602788
Conc: 310.88 ng/ml



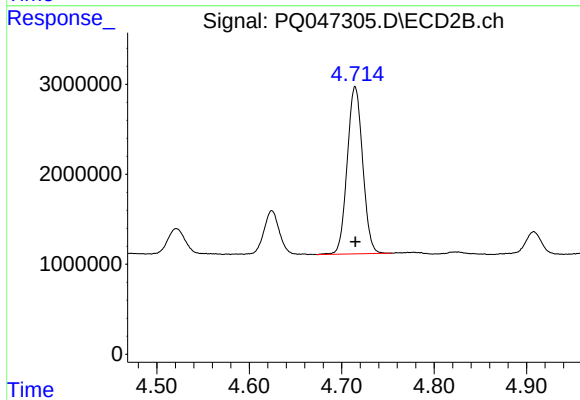
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 21572601
Conc: 307.65 ng/ml



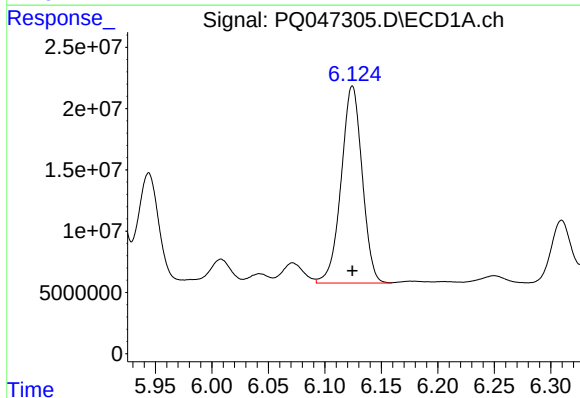
#11 AR-1232-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 146602788
Conc: 455.18 ng/ml



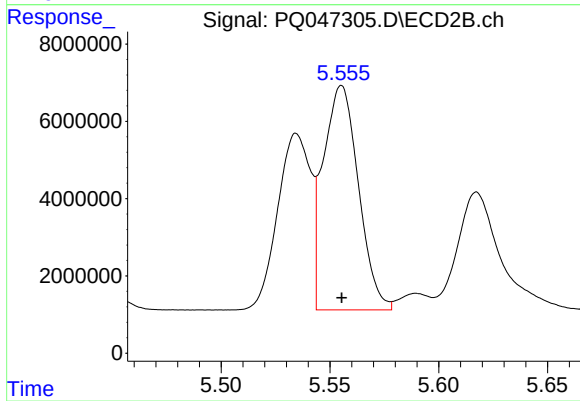
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 21572601
Conc: 454.38 ng/ml



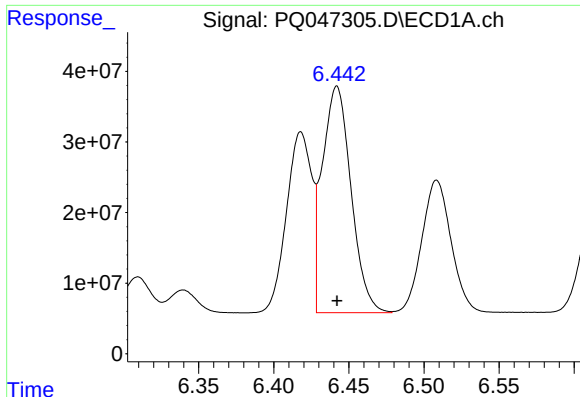
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 207905215
Conc: 1164.90 ng/ml



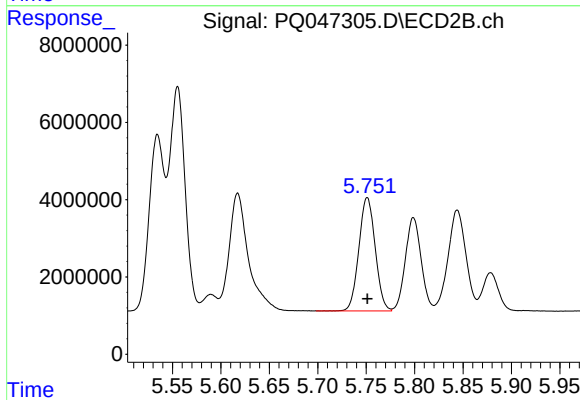
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 65477165
Conc: 1326.43 ng/ml



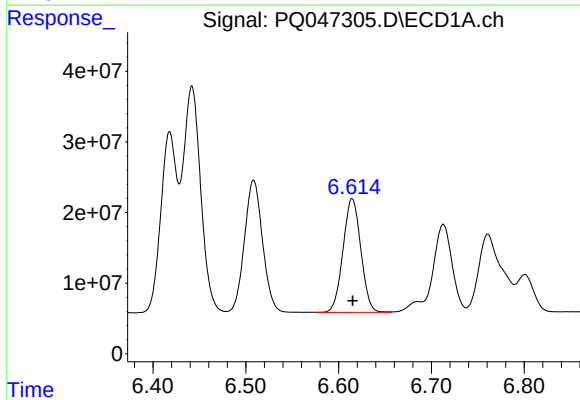
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 427609337
Conc: 1275.83 ng/ml



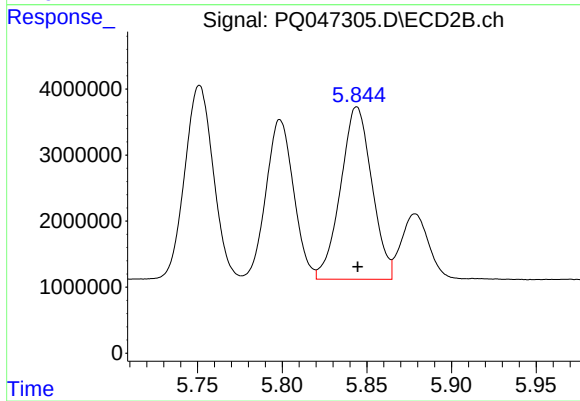
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 34402699
Conc: 1351.68 ng/ml



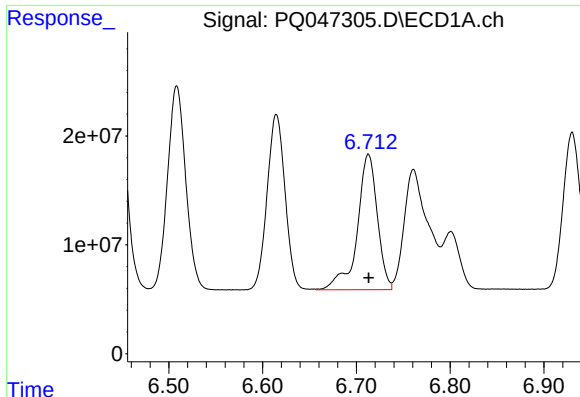
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 215189457
Conc: 1265.26 ng/ml



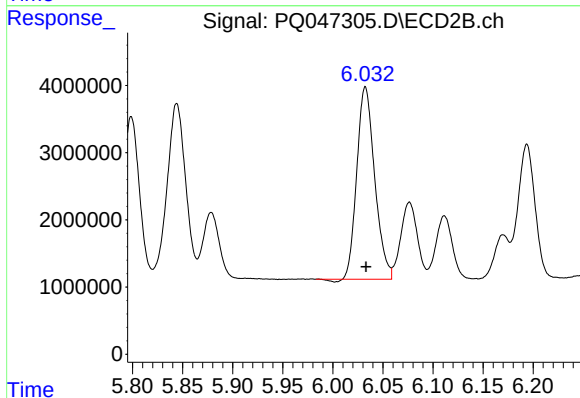
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33565277
Conc: 1488.39 ng/ml



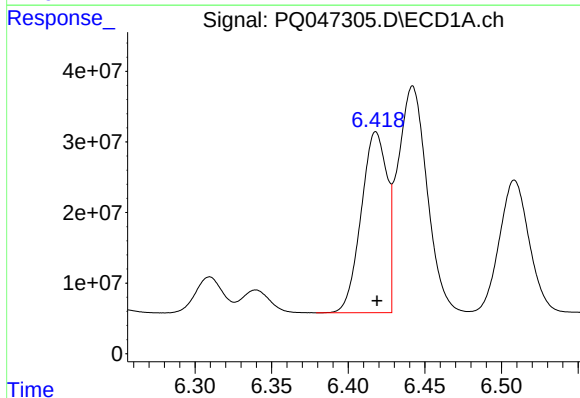
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 185275260
Conc: 1482.21 ng/ml



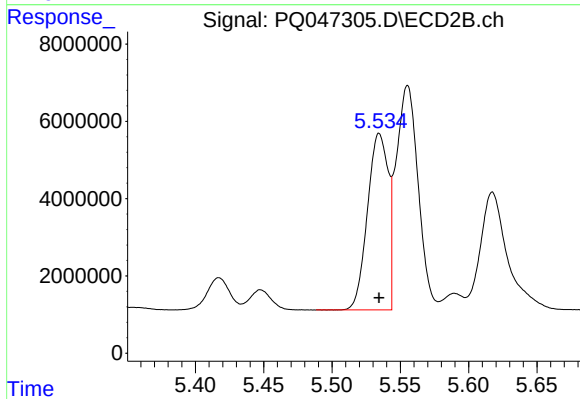
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 35421010
Conc: 1416.69 ng/ml



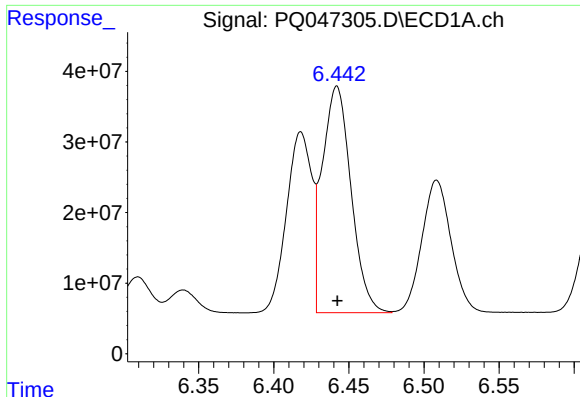
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 300298718
Conc: 697.94 ng/ml



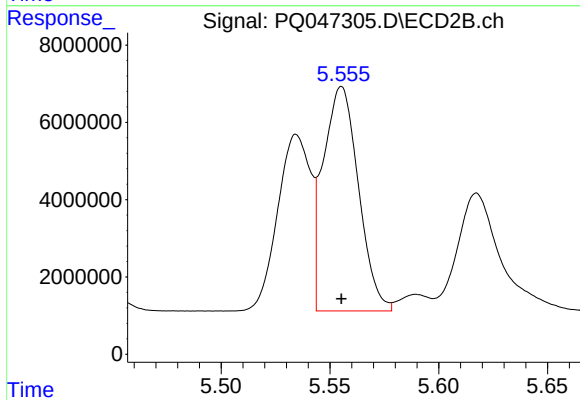
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 48104232
Conc: 710.62 ng/ml



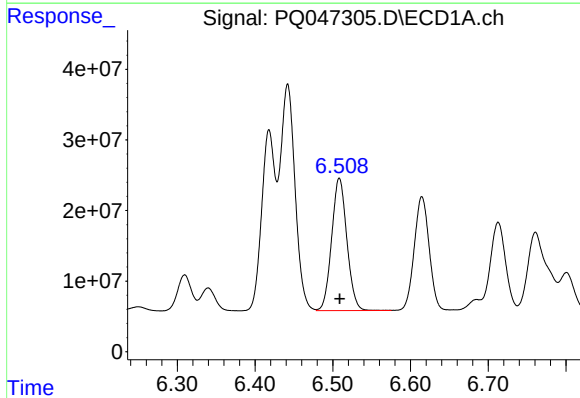
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 427609337
Conc: 711.84 ng/ml



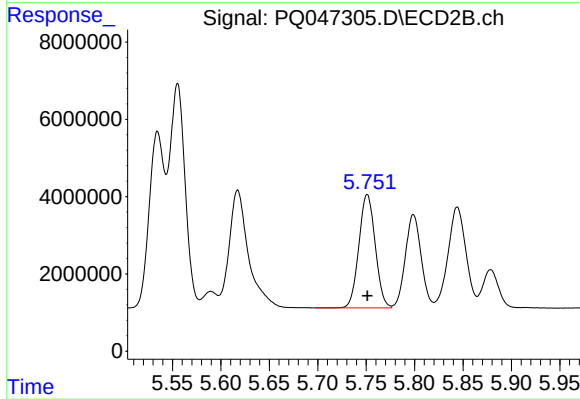
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 65477165
Conc: 721.32 ng/ml



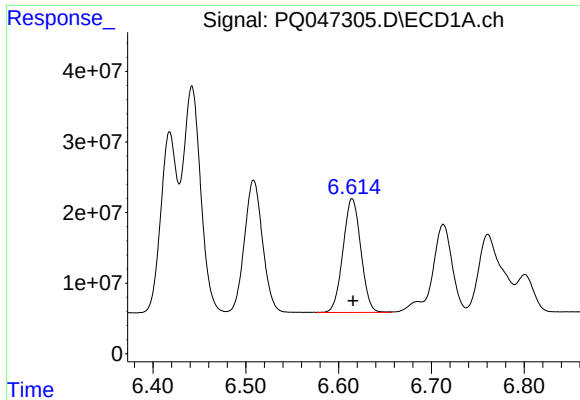
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 254945895
Conc: 694.95 ng/ml



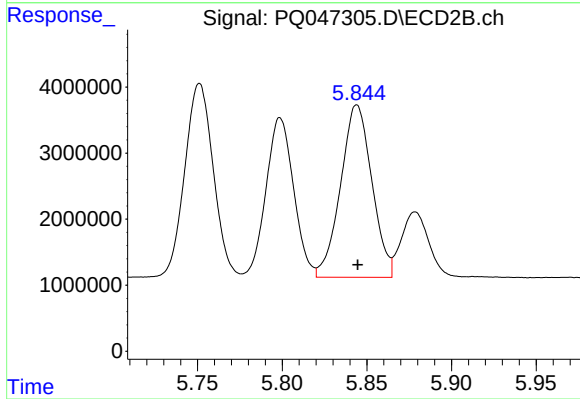
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 34402699
Conc: 706.26 ng/ml



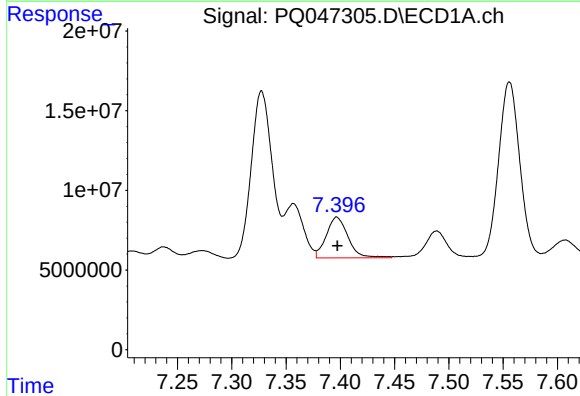
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 215189457
Conc: 703.70 ng/ml



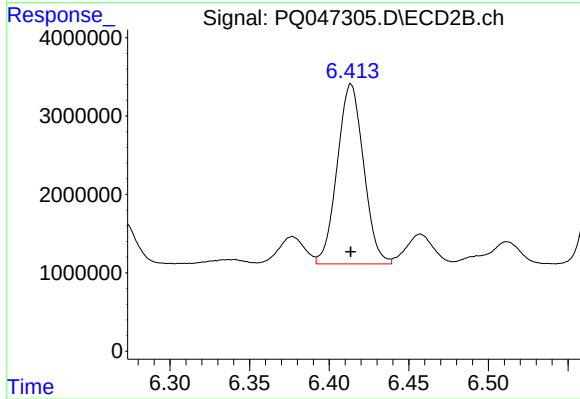
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33565277
Conc: 717.65 ng/ml



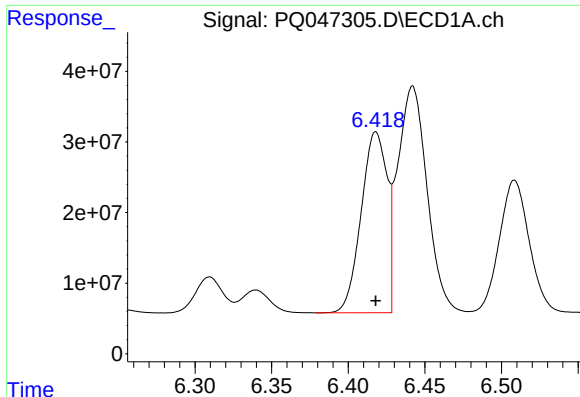
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 35848795
Conc: 112.33 ng/ml



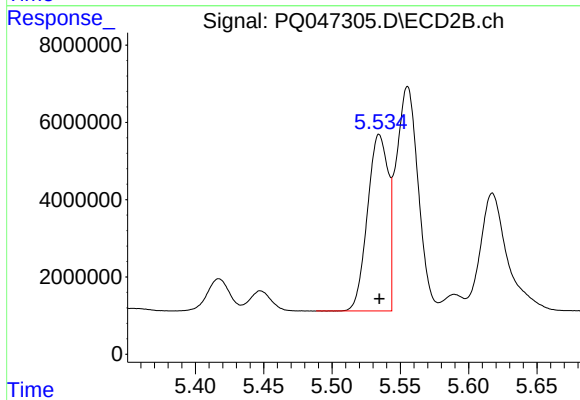
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 26464349
Conc: 422.66 ng/ml



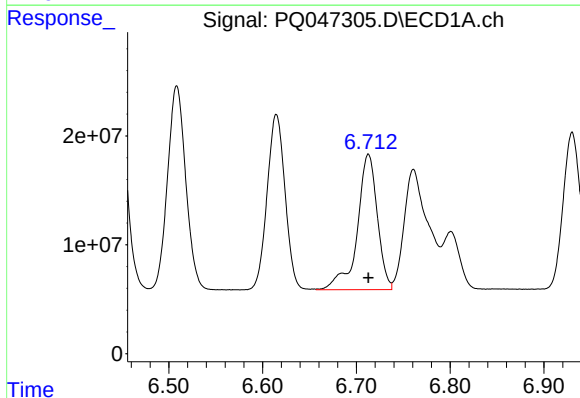
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 300298718
Conc: 941.88 ng/ml



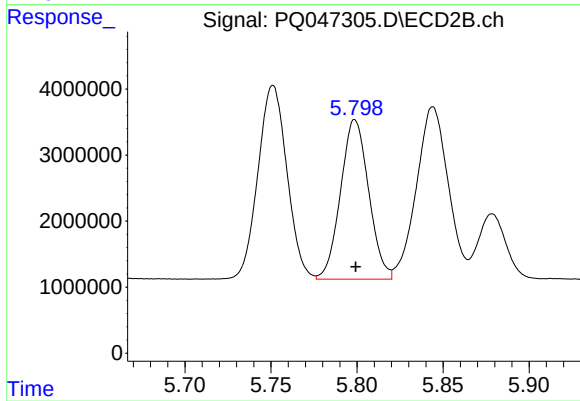
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 48104232
Conc: 958.72 ng/ml



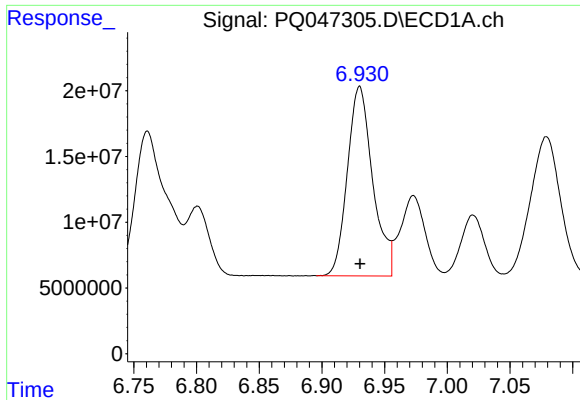
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 185275260
Conc: 444.70 ng/ml



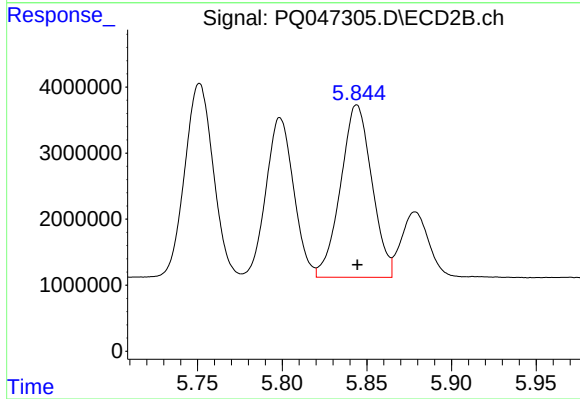
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 27499421
Conc: 431.43 ng/ml



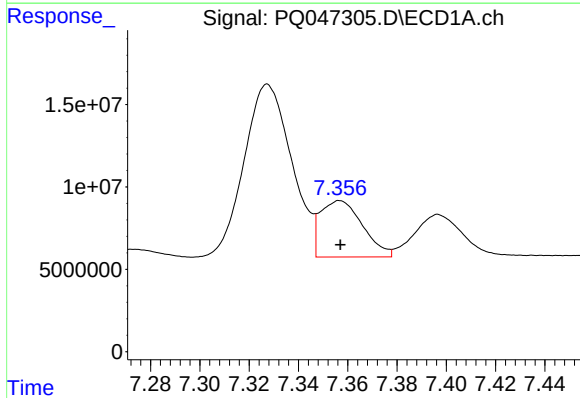
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 202434103
Conc: 446.04 ng/ml



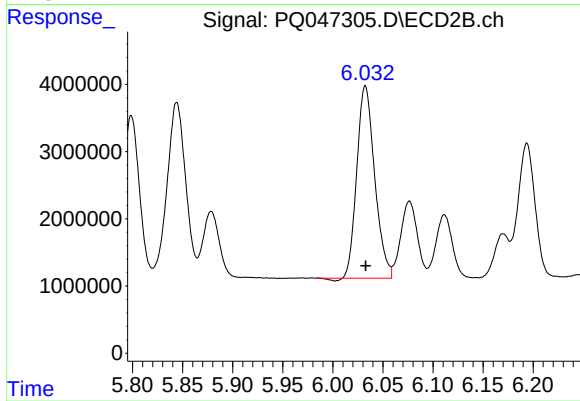
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33565277
Conc: 517.07 ng/ml



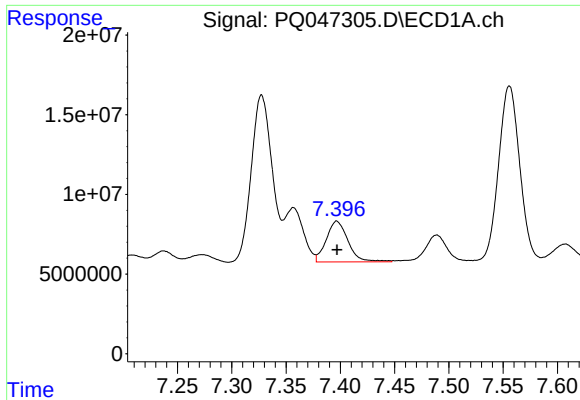
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 40687205
Conc: 78.42 ng/ml



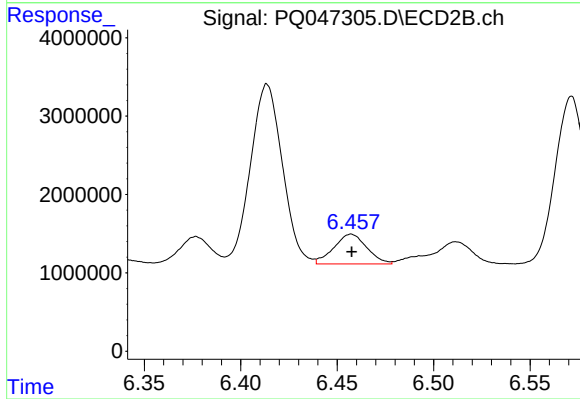
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 35421010
Conc: 441.99 ng/ml



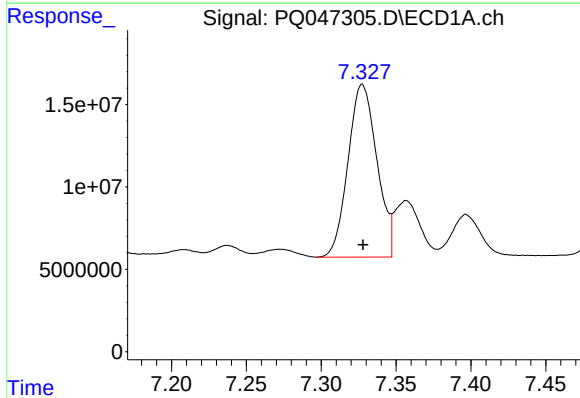
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 35848795
Conc: 73.55 ng/ml



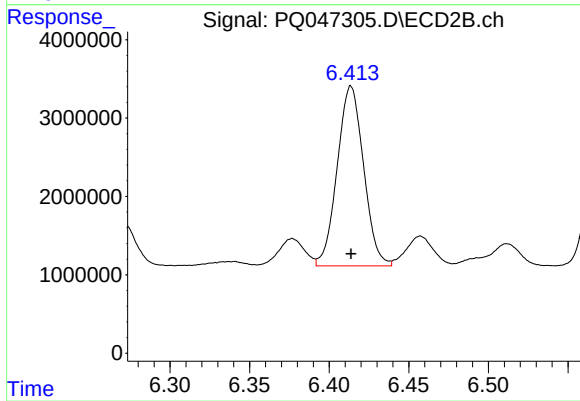
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4514490
Conc: 55.41 ng/ml



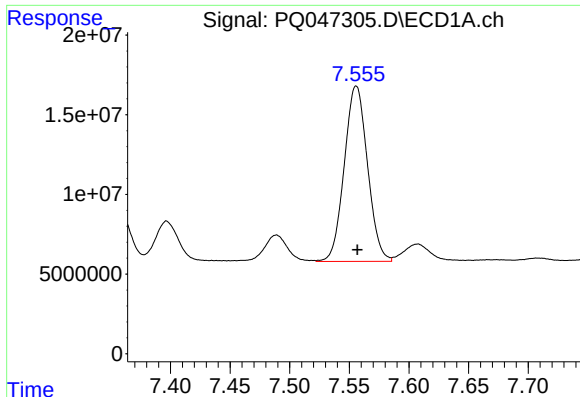
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 140593241
Conc: 223.45 ng/ml



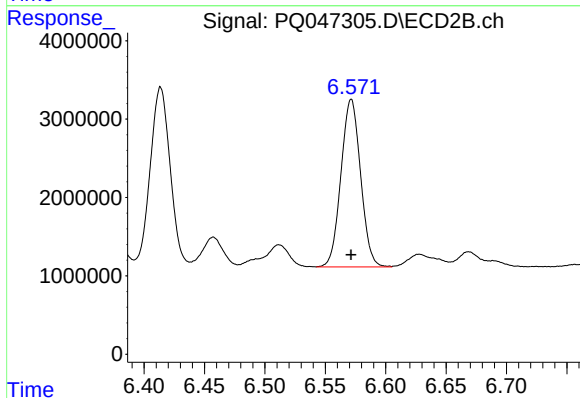
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 26464349
Conc: 174.56 ng/ml



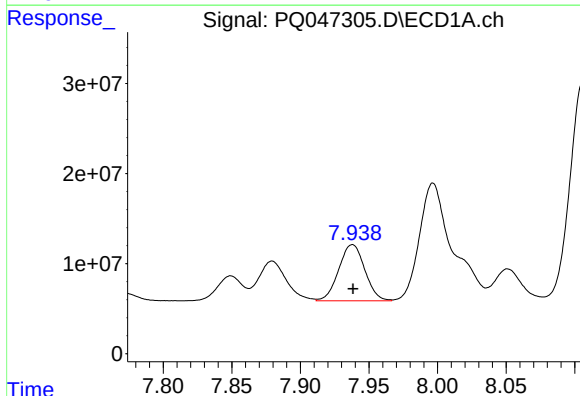
#27 AR-1254-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 149625290
Conc: 159.17 ng/ml



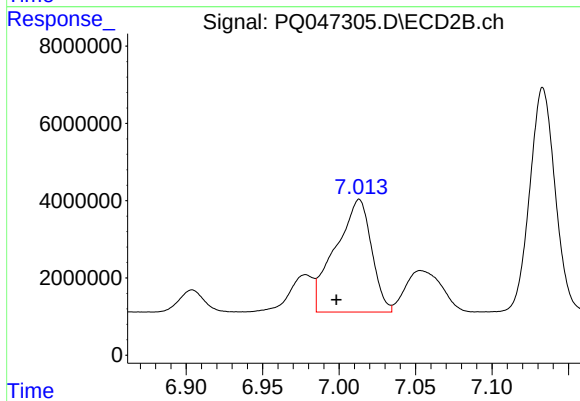
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 24172663
Conc: 183.98 ng/ml



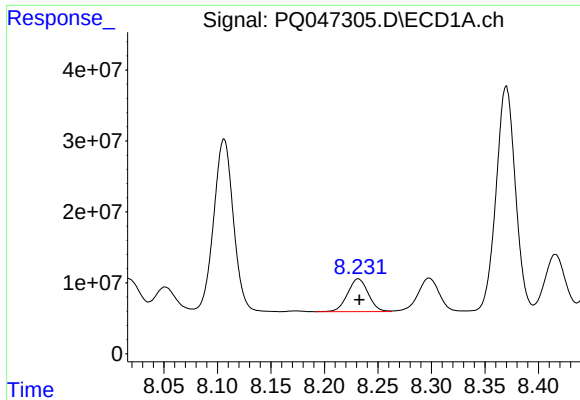
#28 AR-1254-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 82614837
Conc: 87.81 ng/ml



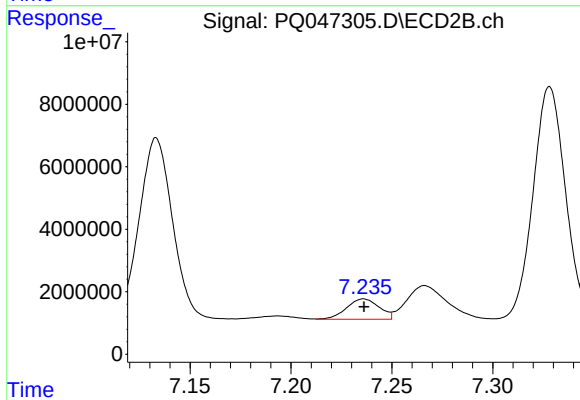
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 47814938
Conc: 220.49 ng/ml



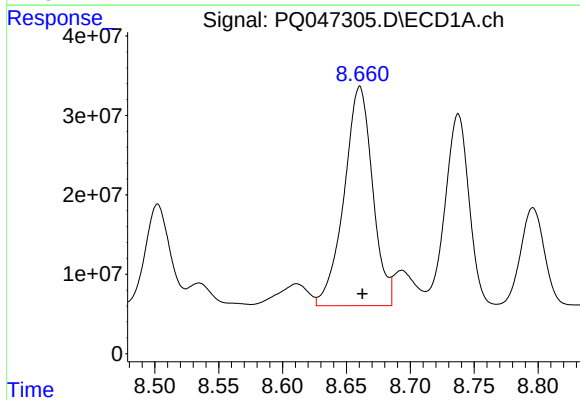
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 62357641
Conc: 82.79 ng/ml



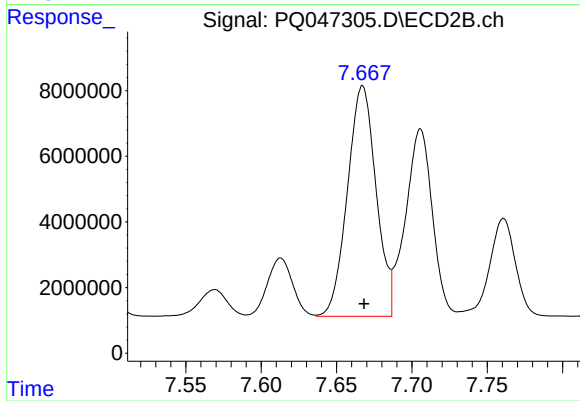
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 7359721
Conc: 51.76 ng/ml



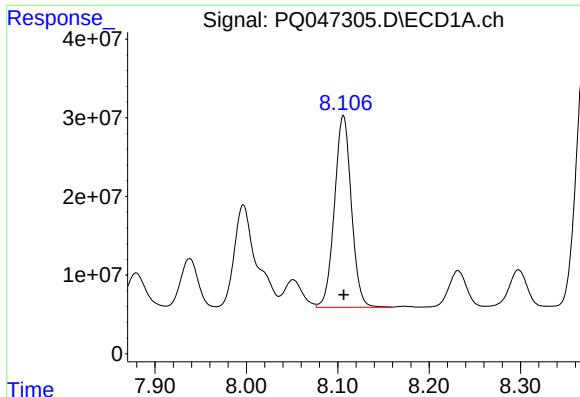
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 428934118
Conc: 626.19 ng/ml



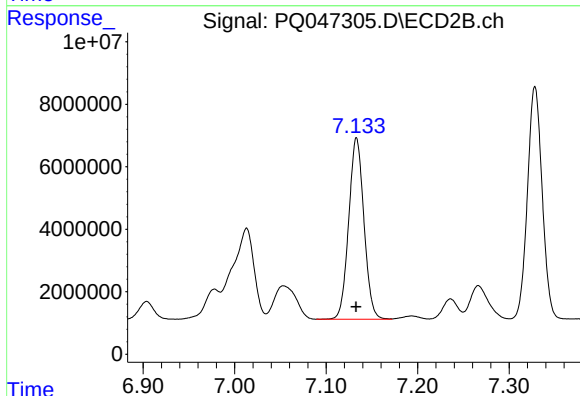
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 92955831
Conc: 486.34 ng/ml



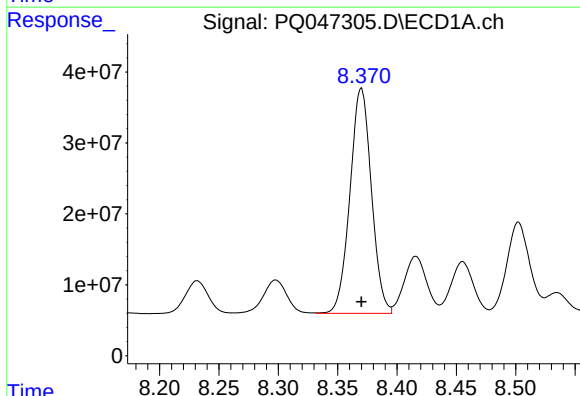
#31 AR-1260-1

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 313206053
Conc: 526.01 ng/ml



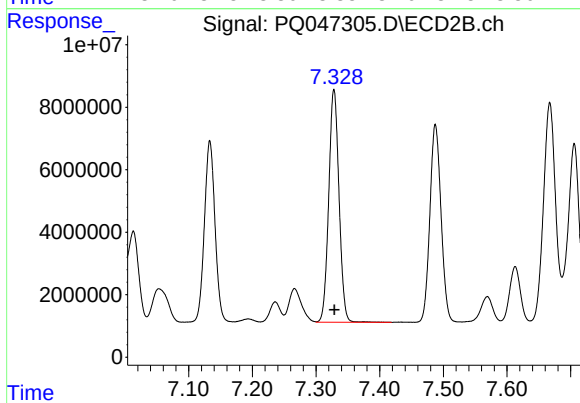
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 67227520
Conc: 539.92 ng/ml



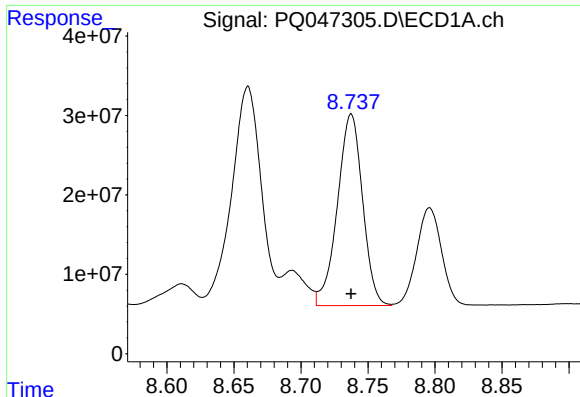
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 399251165
Conc: 537.56 ng/ml



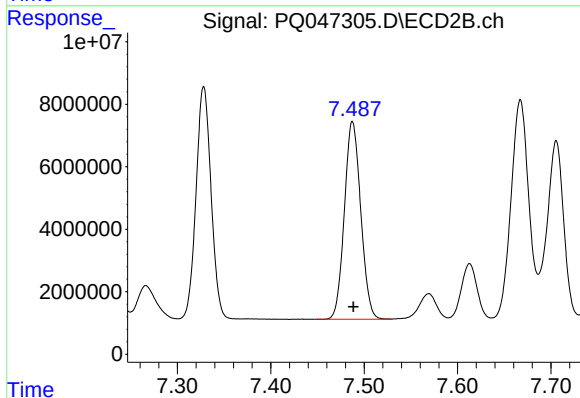
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 83729208
Conc: 538.41 ng/ml



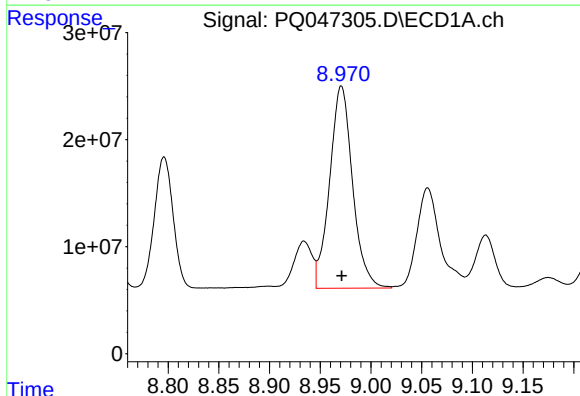
#33 AR-1260-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 315311570
Conc: 550.94 ng/ml



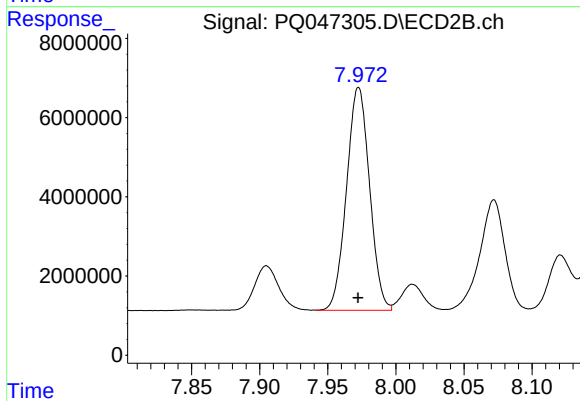
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 77134510
Conc: 542.53 ng/ml



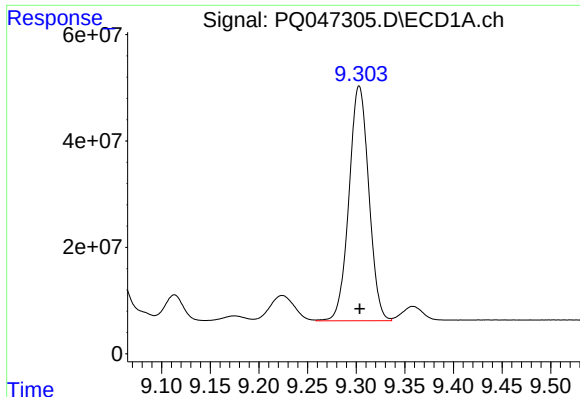
#34 AR-1260-4

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 297447651
Conc: 543.37 ng/ml



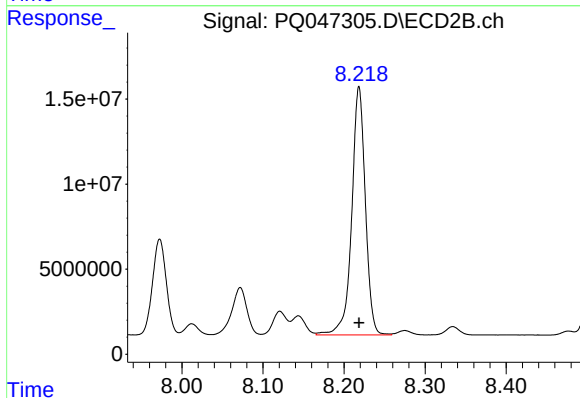
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 66365628
Conc: 545.83 ng/ml



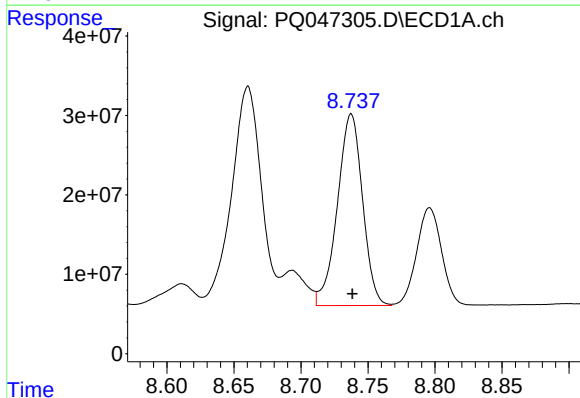
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 625679834
Conc: 549.22 ng/ml



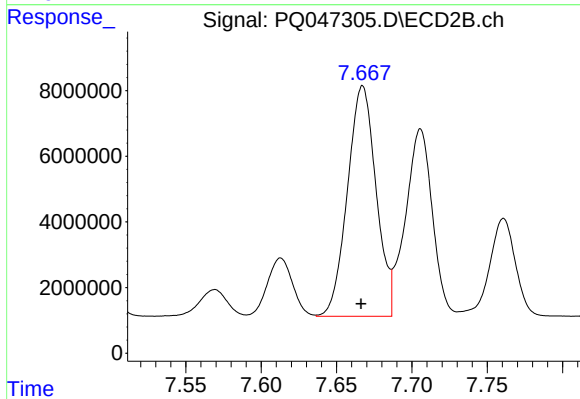
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 170833507
Conc: 555.62 ng/ml



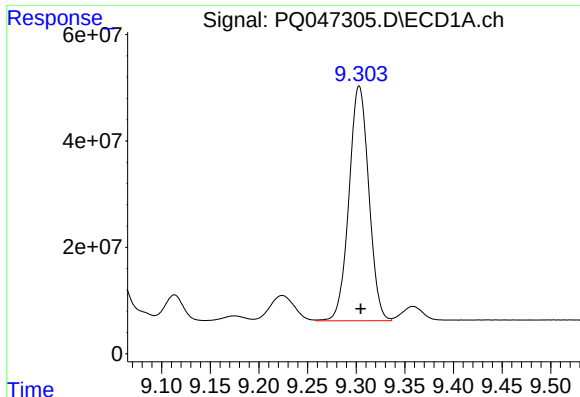
#36 AR-1262-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 315311570
Conc: 394.74 ng/ml



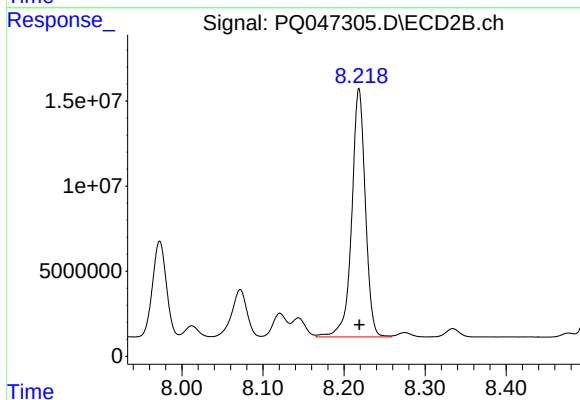
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 92955831
Conc: 1074.55 ng/ml



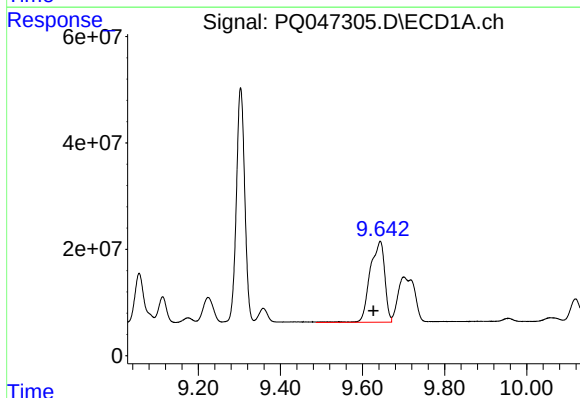
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.002 min
Response: 625679834
Conc: 507.43 ng/ml



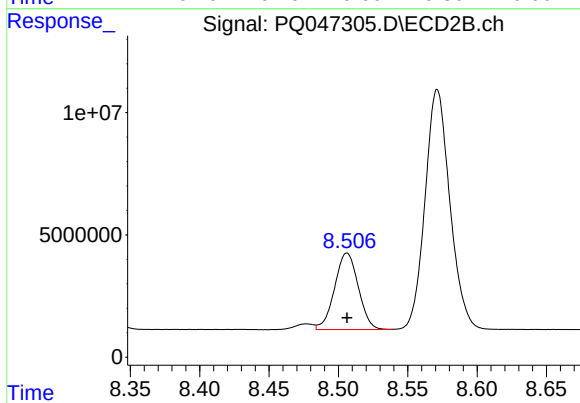
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 170833507
Conc: 527.84 ng/ml



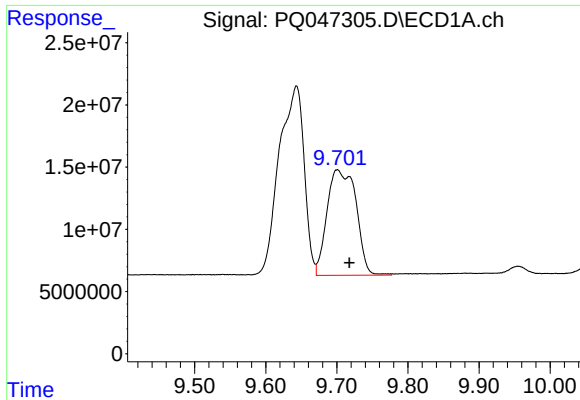
#38 AR-1262-3

R.T.: 9.643 min
Delta R.T.: 0.016 min
Response: 377619177
Conc: 472.47 ng/ml



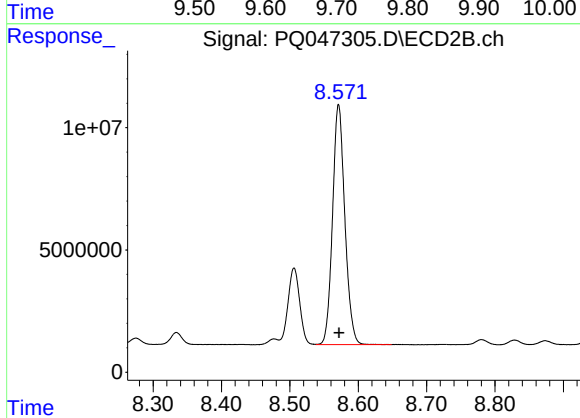
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 37354507
Conc: 299.53 ng/ml



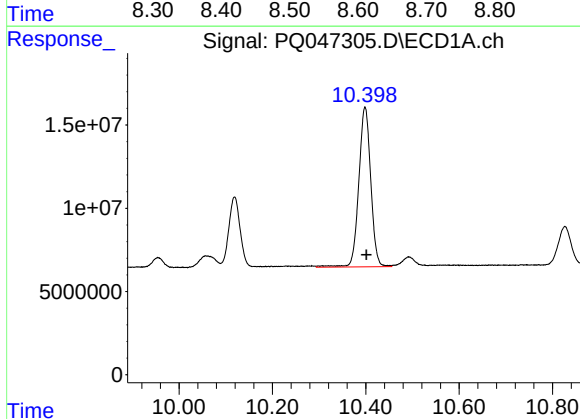
#39 AR-1262-4

R.T.: 9.701 min
Delta R.T.: -0.017 min
Response: 240987514
Conc: 402.38 ng/ml



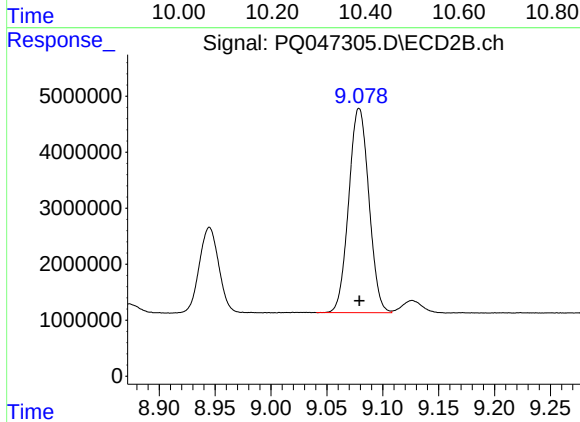
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 122713299
Conc: 519.84 ng/ml



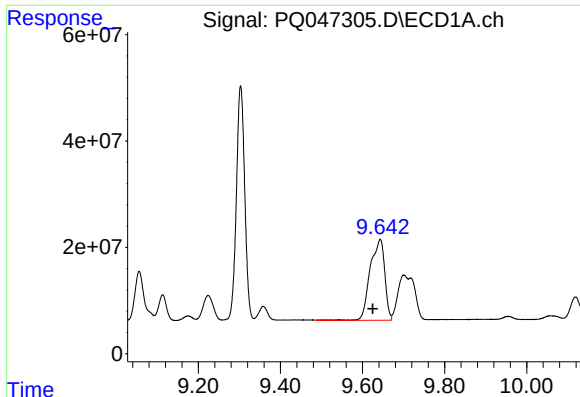
#40 AR-1262-5

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 170807436
Conc: 428.32 ng/ml



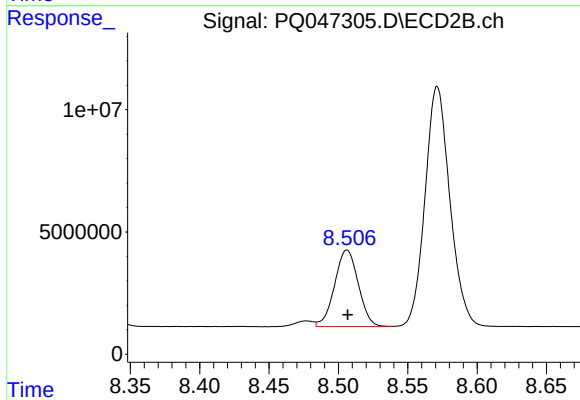
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 45841629
Conc: 410.66 ng/ml



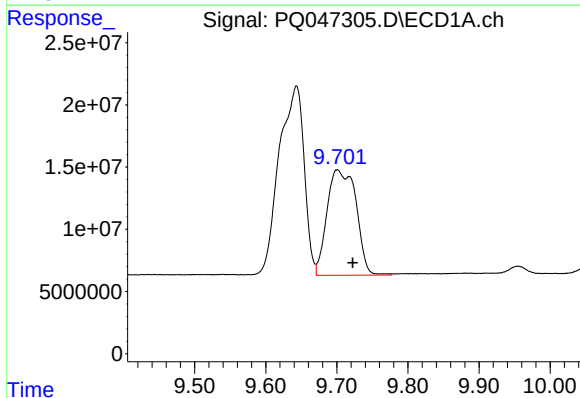
#41 AR-1268-1

R.T.: 9.643 min
Delta R.T.: 0.018 min
Response: 377619177
Conc: 251.12 ng/ml



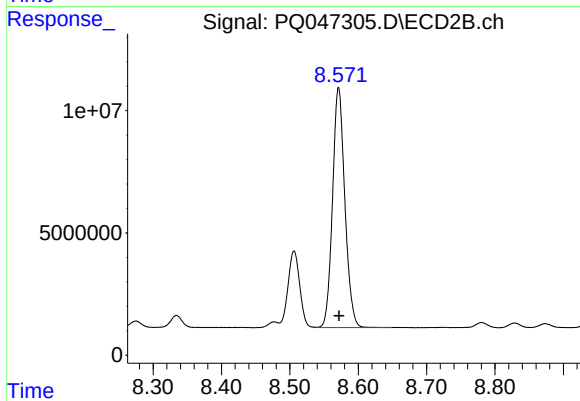
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 37354507
Conc: 94.32 ng/ml



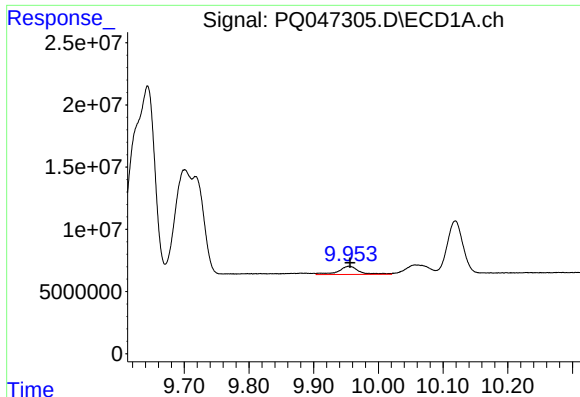
#42 AR-1268-2

R.T.: 9.701 min
Delta R.T.: -0.021 min
Response: 240987514
Conc: 185.67 ng/ml



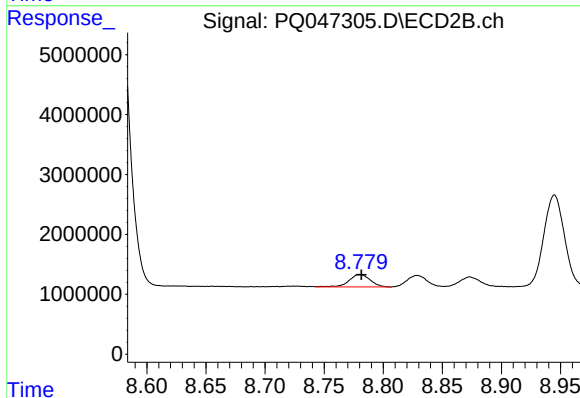
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 122713299
Conc: 334.41 ng/ml



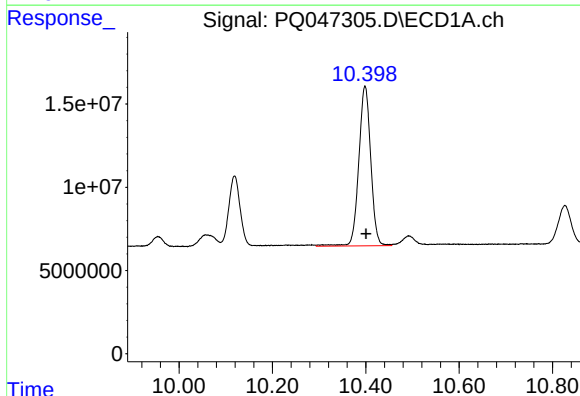
#43 AR-1268-3

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 15078707
Conc: 13.86 ng/ml



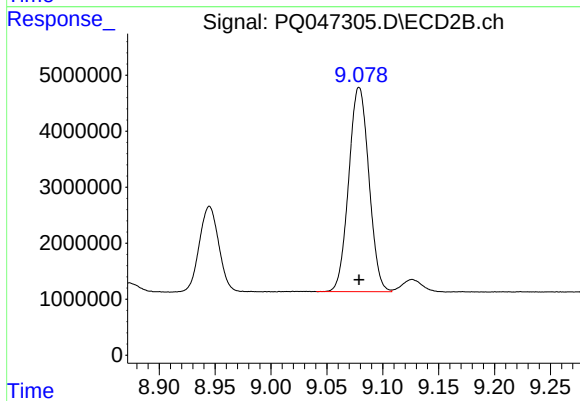
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 2576646
Conc: 8.53 ng/ml



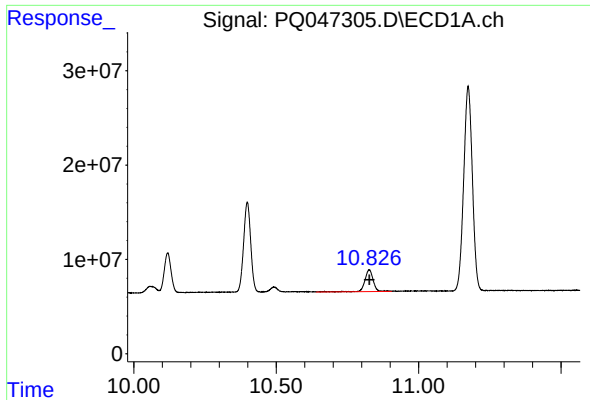
#44 AR-1268-4

R.T.: 10.398 min
Delta R.T.: -0.002 min
Response: 170807436
Conc: 361.23 ng/ml



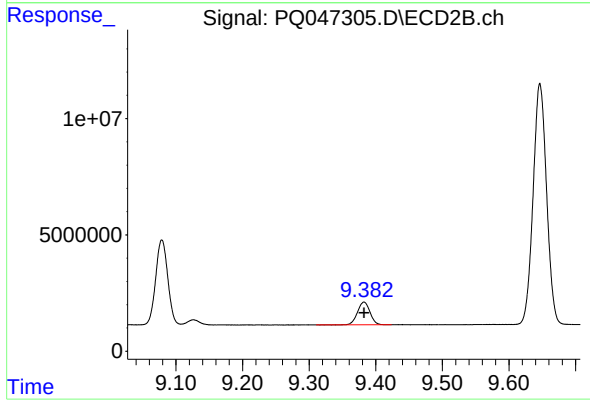
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 45841629
Conc: 348.85 ng/ml



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 47887581
Conc: 16.03 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 12737887
Conc: 12.64 ng/ml