

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 23:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:46:10 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	4.262	944.5E6	145.3E6	57.227	59.346
2)	SA Decachlor...	11.173	9.645	415.8E6	128.3E6	48.949	48.116
Target Compounds							
3)	L1 AR-1016-1	6.417	5.535	11182754	1284819	18.995	14.047 #
4)	L1 AR-1016-2	6.444	5.555	13192331	995010	15.987	8.035 #
5)	L1 AR-1016-3	6.506	5.751	8368166	722089	16.726	11.299 #
6)	L1 AR-1016-4	6.613	5.799	11707696	28989885	28.485	562.905 #
7)	L1 AR-1016-5	6.930	6.032	98740156	17633439	257.980	261.704
9)	L2 AR-1221-2	5.455	4.623	14003380	1684417	89.772	76.189
10)	L2 AR-1221-3	5.533	0.000	6381158	0	13.532	N.D. #
11)	L3 AR-1232-1	5.533	0.000	6381158	0	19.813	N.D. #
12)	L3 AR-1232-2	6.106	5.555	12616698	995010	70.692	20.157 #
13)	L3 AR-1232-3	6.444	5.751	13192331	722089	39.361	28.371 #
14)	L3 AR-1232-4	6.613	5.844	11707696	8427093	68.838	373.683 #
15)	L3 AR-1232-5	6.712	6.032	184.0E6	17633439	1471.997	705.261 #
16)	L4 AR-1242-1	6.417	5.535	11182754	1284819	25.991	18.980 #
17)	L4 AR-1242-2	6.444	5.555	13192331	995010	21.961	10.961 #
18)	L4 AR-1242-3	6.506	5.751	8368166	722089	22.811	14.824 #
19)	L4 AR-1242-4	6.613	5.844	11707696	8427093	38.286	180.178 #
20)	L4 AR-1242-5	7.399	6.414	107.0E6	71819819	335.332	1147.033 #
21)	L5 AR-1248-1	6.417	5.535	11182754	1284819	35.074	25.607 #
22)	L5 AR-1248-2	6.712	5.799	184.0E6	28989885	441.639	454.816
23)	L5 AR-1248-3	6.930	5.844	98740156	8427093	217.564	129.820 #
24)	L5 AR-1248-4	7.356	6.032	159.8E6	17633439	307.922	220.033 #
25)	L5 AR-1248-5	7.399	6.458	107.0E6	8446960	219.579	103.685 #
26)	L6 AR-1254-1	7.328	6.414	301.2E6	71819819	478.797	473.729
27)	L6 AR-1254-2	7.557	6.572	447.1E6	60168285	475.638	457.938
28)	L6 AR-1254-3	7.937	6.997	431.4E6	102.1E6	458.550	470.906
29)	L6 AR-1254-4	8.232	7.236	320.0E6	64875571	424.843	456.259
30)	L6 AR-1254-5	8.661	7.667	329.9E6	83367705	481.675	436.171
31)	L7 AR-1260-1	8.105	7.133	175.2E6	47543029	294.299	381.830 #
32)	L7 AR-1260-2	8.369	7.328	184.3E6	37921179	248.108	243.849
33)	L7 AR-1260-3	8.724	7.487	37042080	36770581	64.723	258.630 #
34)	L7 AR-1260-4	8.959	7.971	107.5E6	3715492	196.449	30.559 #
35)	L7 AR-1260-5	9.301	8.217	52960673	8704810	46.488	28.312 #
36)	L8 AR-1262-1	8.724	7.667	37042080	83367705	46.374	963.712 #
37)	L8 AR-1262-2	9.301	8.217	52960673	8704810	42.952	26.896 #
38)	L8 AR-1262-3	9.642	8.569	29743737	9017670	37.215	72.308 #
39)	L8 AR-1262-4	9.740	8.569	1942177	9017670	3.243	38.201 #
40)	L8 AR-1262-5	10.397	0.000	2225044	0	5.580	N.D. #
41)	L9 AR-1268-1	9.642	8.569	29743737	9017670	19.780	22.770
42)	L9 AR-1268-2	9.740	8.569	1942177	9017670	1.496	24.574 #

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 Operator : AJ\MA
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 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 07 06:46:10 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

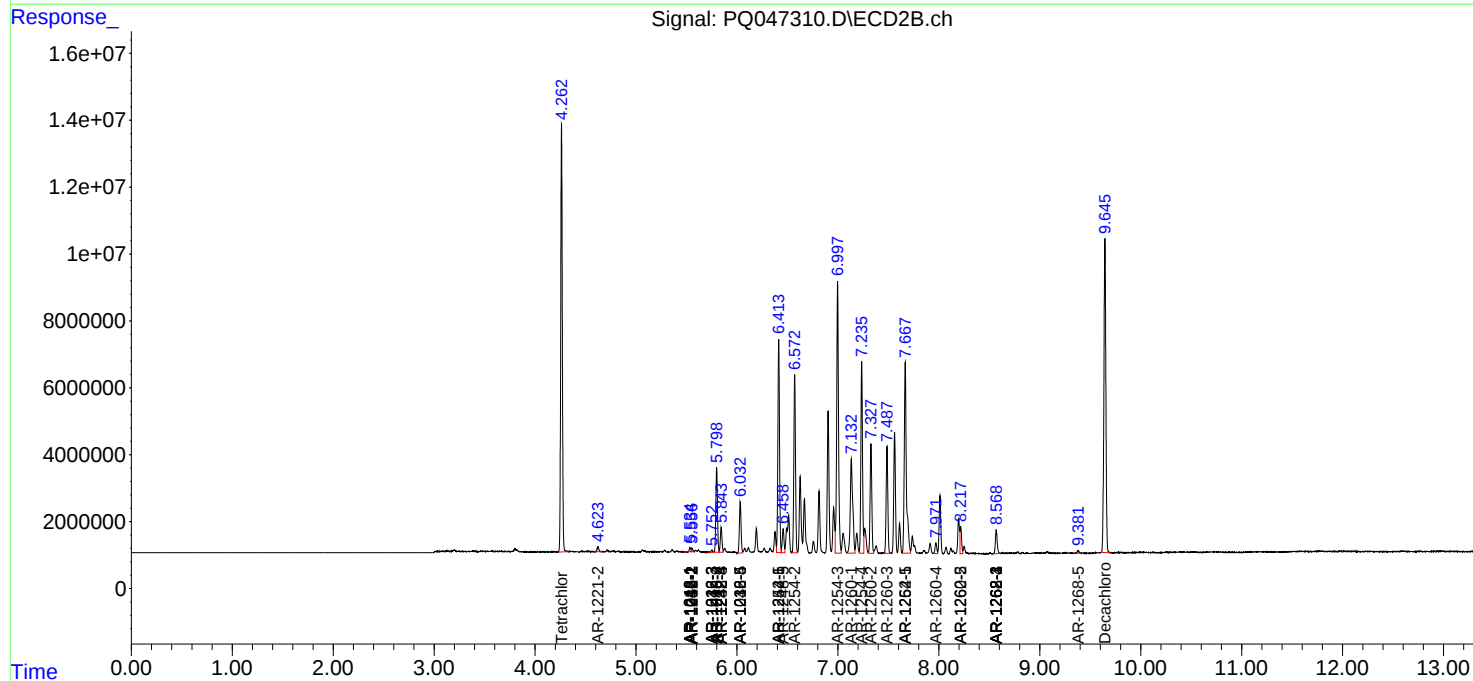
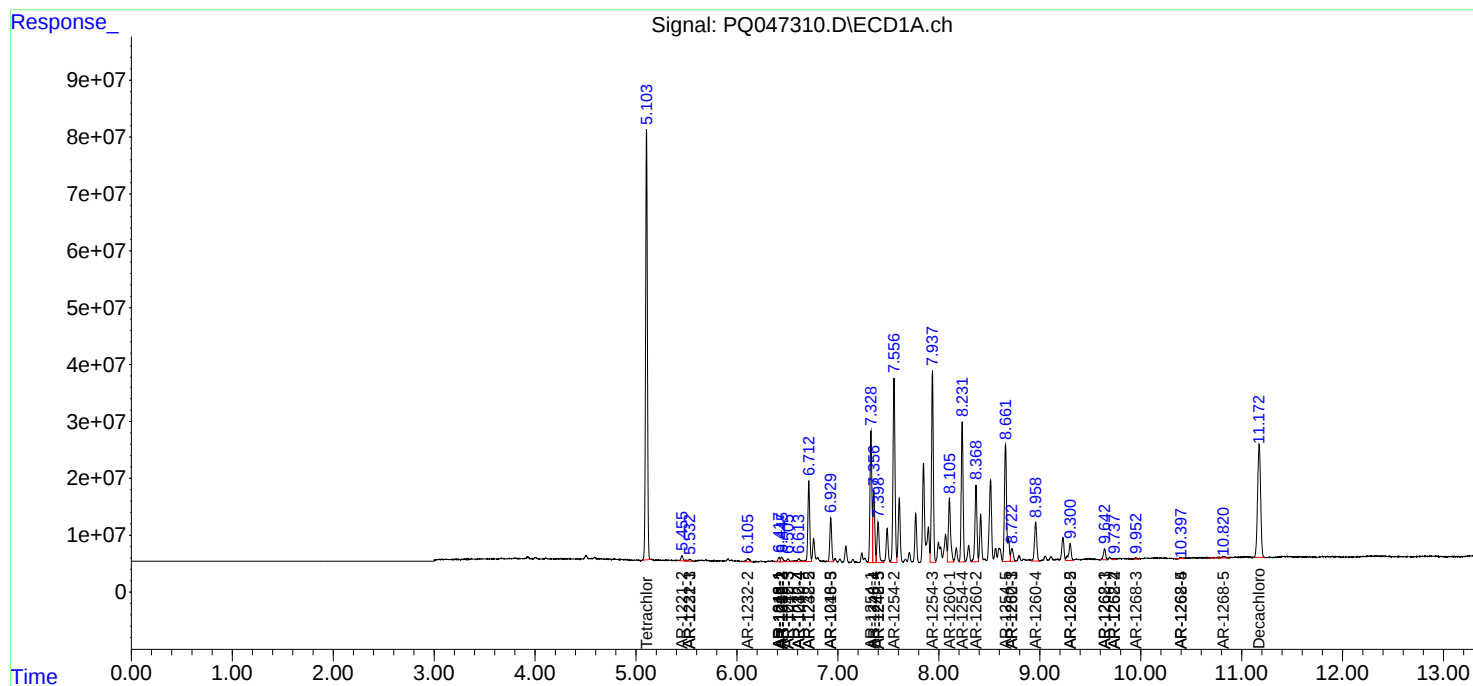
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.953	0.000	2955116	0	2.717	N.D. #
44) L9	AR-1268-4	10.397	0.000	2225044	0	4.706	N.D. #
45) L9	AR-1268-5	10.822	9.381	10694949	949849	3.581	0.942 #

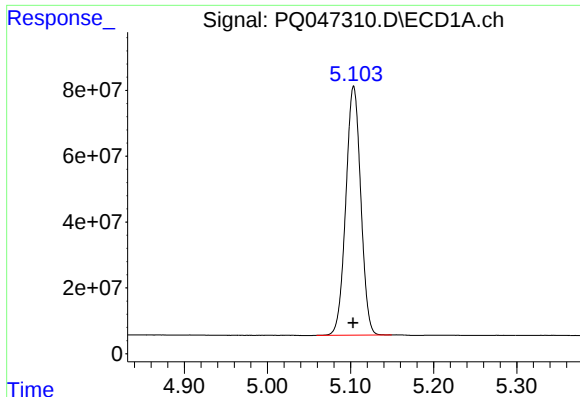
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047310.D
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Acq On : 06 Apr 2020 23:06
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 06:46:10 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
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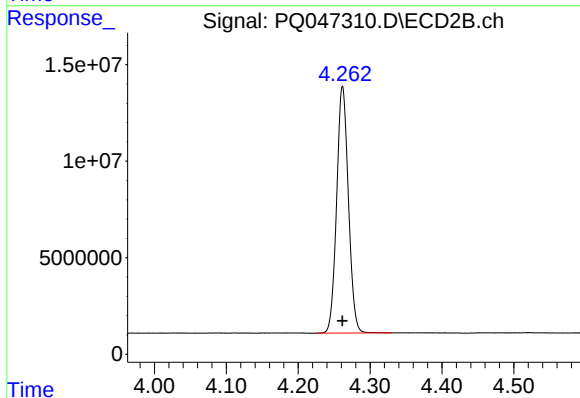
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





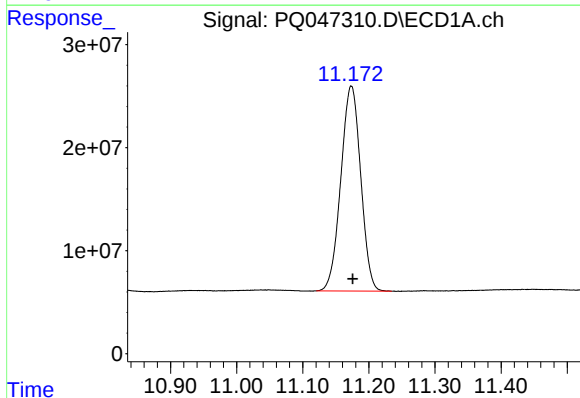
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 944486603
Conc: 57.23 ng/ml



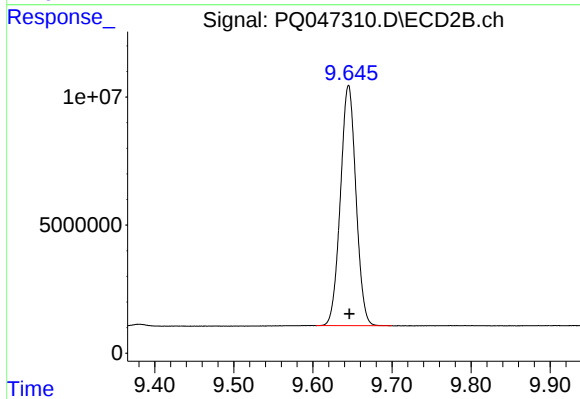
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 145274991
Conc: 59.35 ng/ml



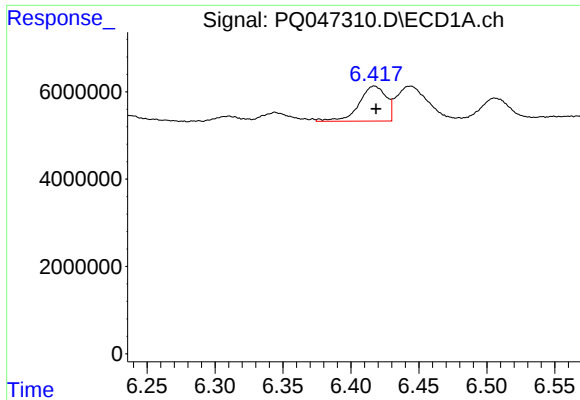
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: -0.002 min
Response: 415813237
Conc: 48.95 ng/ml



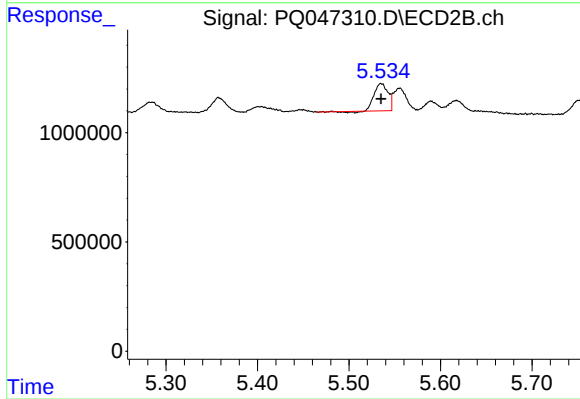
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.001 min
Response: 128303669
Conc: 48.12 ng/ml



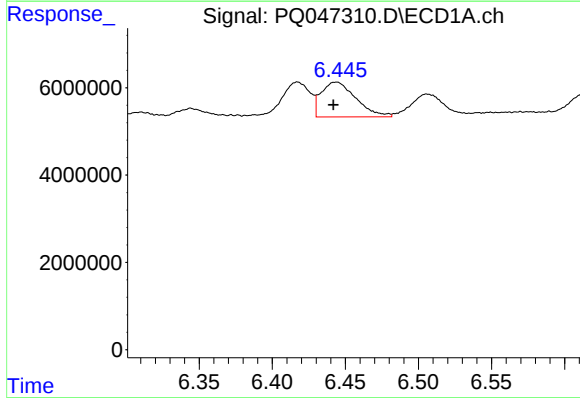
#3 AR-1016-1

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 11182754
Conc: 18.99 ng/ml



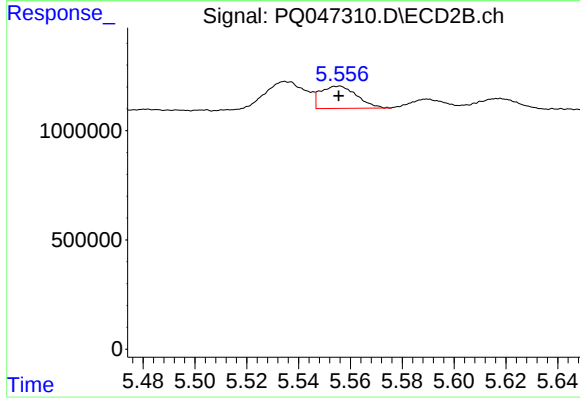
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1284819
Conc: 14.05 ng/ml



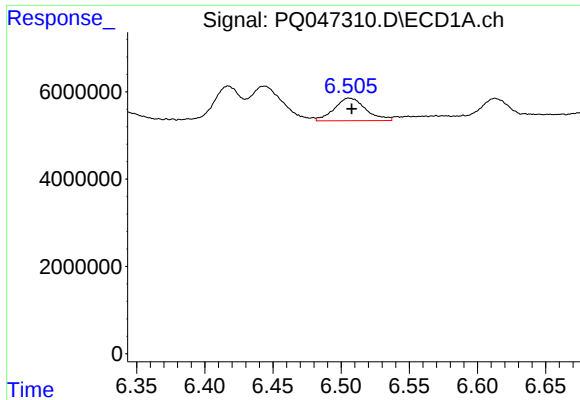
#4 AR-1016-2

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 13192331
Conc: 15.99 ng/ml



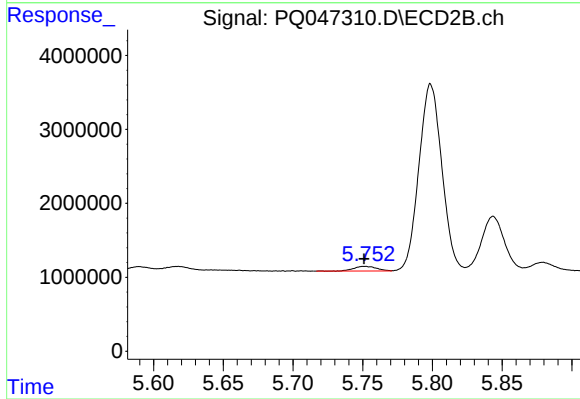
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 995010
Conc: 8.04 ng/ml



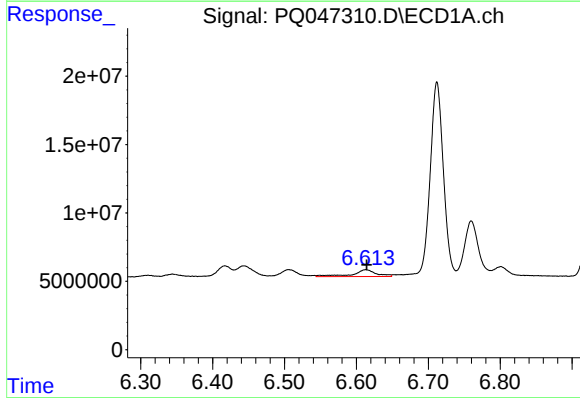
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 8368166
Conc: 16.73 ng/ml



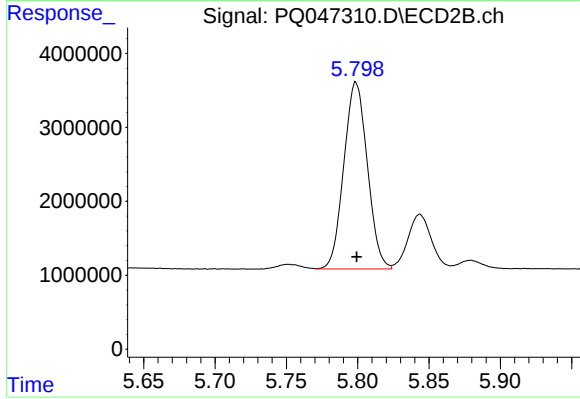
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 722089
Conc: 11.30 ng/ml



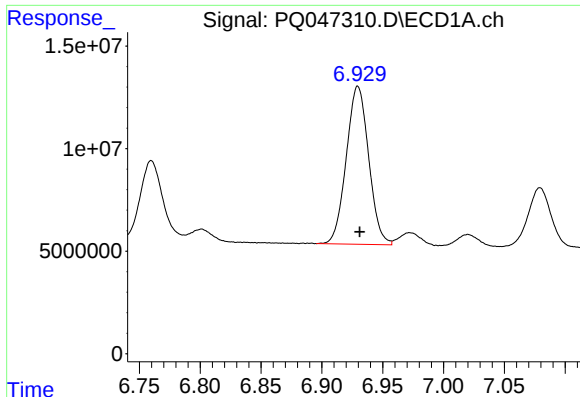
#6 AR-1016-4

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 11707696
Conc: 28.49 ng/ml



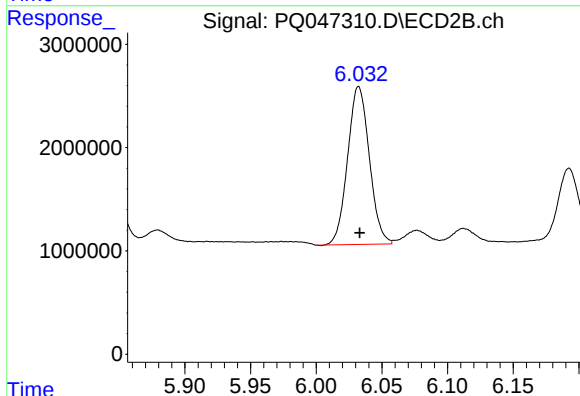
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 28989885
Conc: 562.90 ng/ml



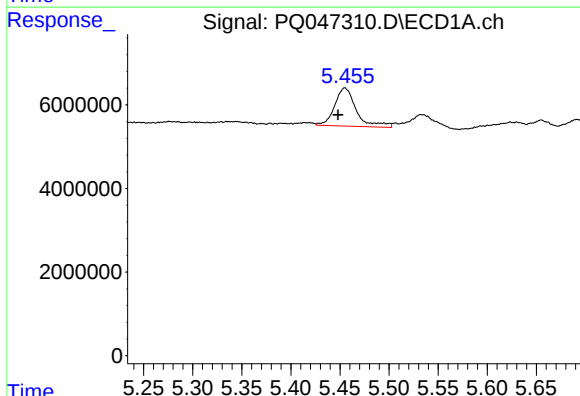
#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 98740156
Conc: 257.98 ng/ml



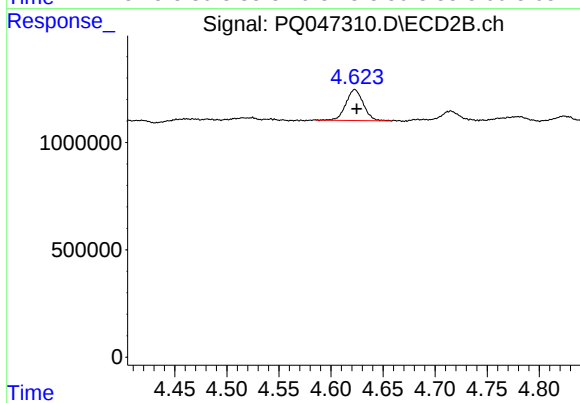
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17633439
Conc: 261.70 ng/ml



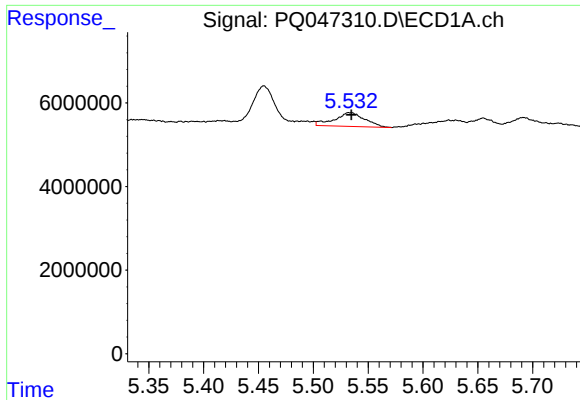
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 14003380
Conc: 89.77 ng/ml



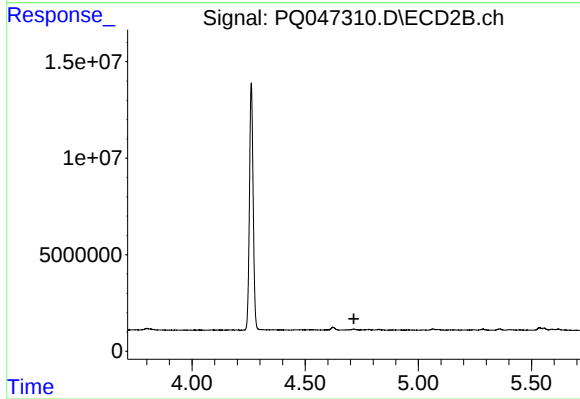
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 1684417
Conc: 76.19 ng/ml



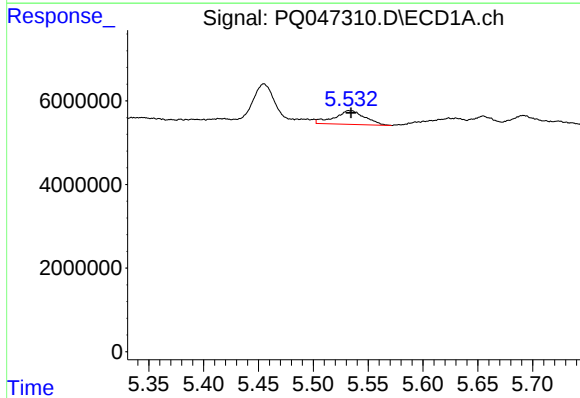
#10 AR-1221-3

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 6381158
Conc: 13.53 ng/ml



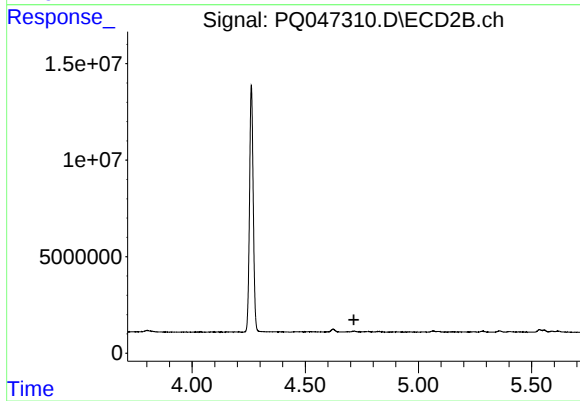
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



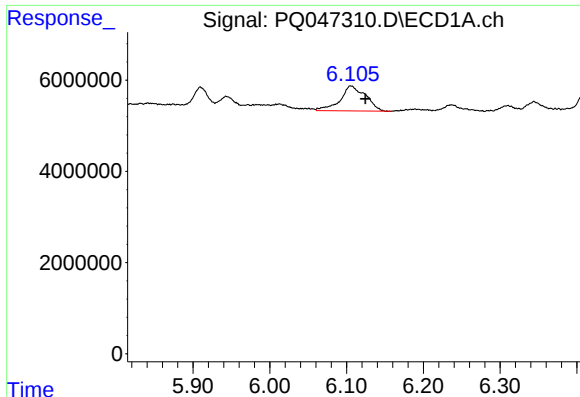
#11 AR-1232-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 6381158
Conc: 19.81 ng/ml



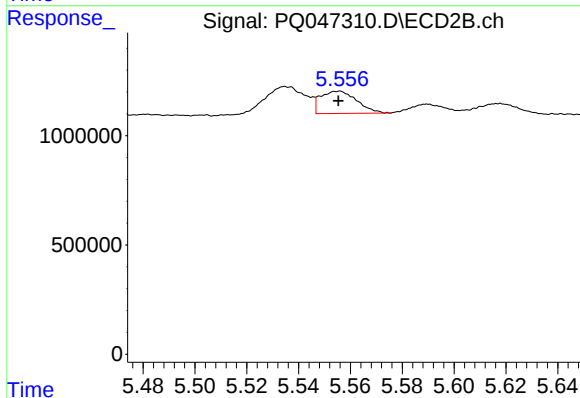
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



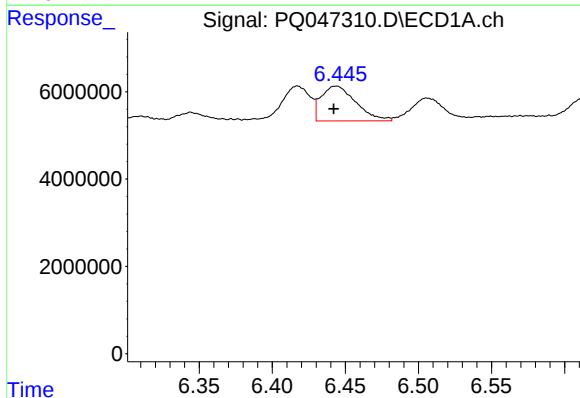
#12 AR-1232-2

R.T.: 6.106 min
Delta R.T.: -0.018 min
Response: 12616698
Conc: 70.69 ng/ml



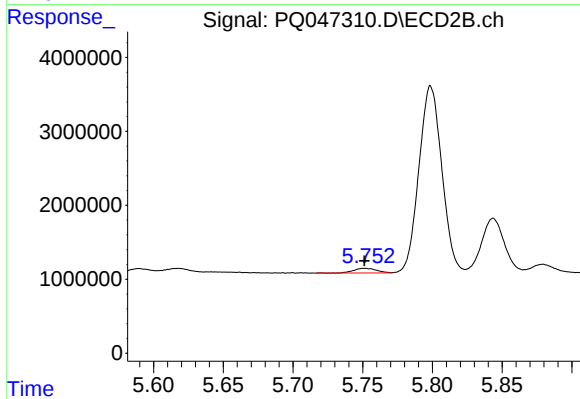
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 995010
Conc: 20.16 ng/ml



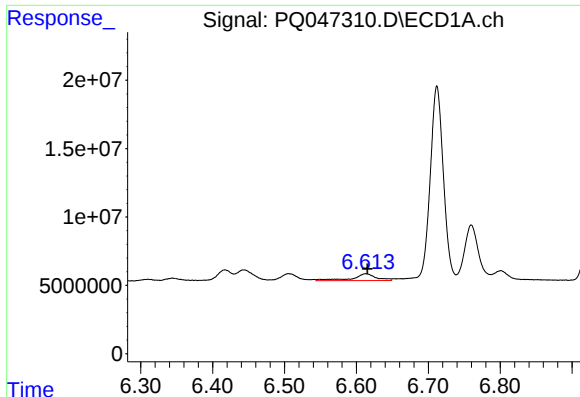
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 13192331
Conc: 39.36 ng/ml



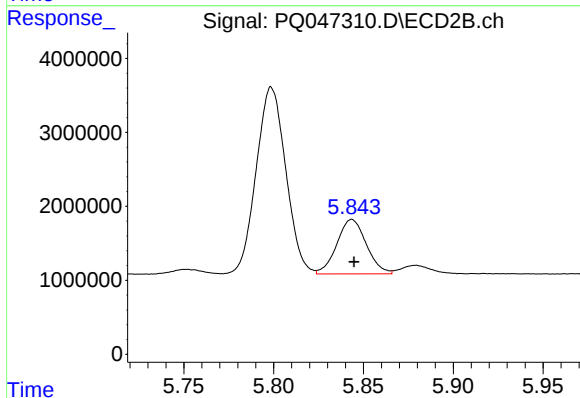
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 722089
Conc: 28.37 ng/ml



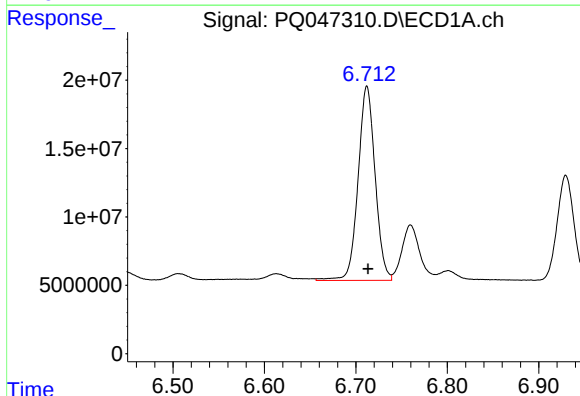
#14 AR-1232-4

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 11707696
Conc: 68.84 ng/ml



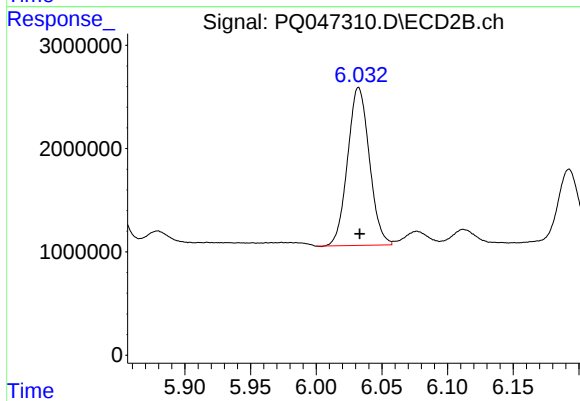
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8427093
Conc: 373.68 ng/ml



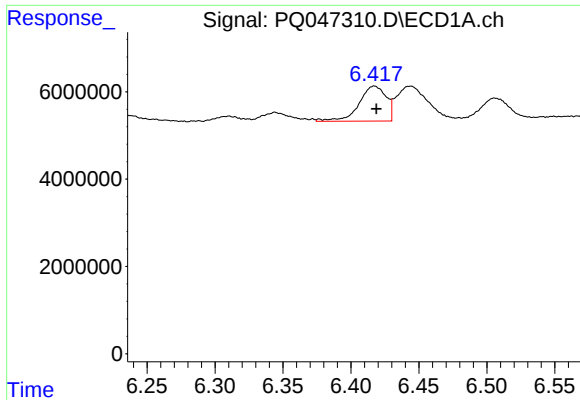
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 183998608
Conc: 1472.00 ng/ml



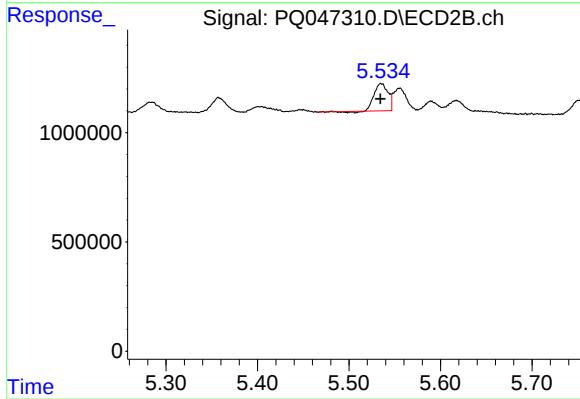
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17633439
Conc: 705.26 ng/ml



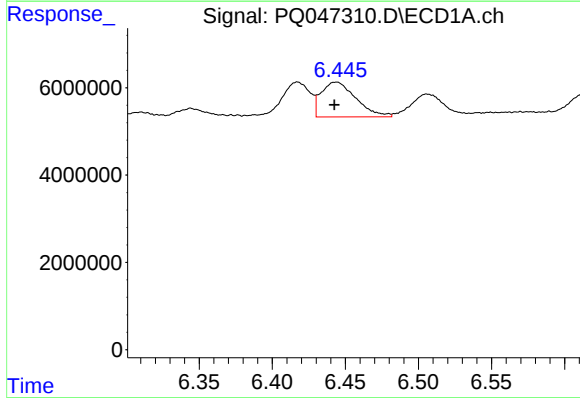
#16 AR-1242-1

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 11182754
Conc: 25.99 ng/ml



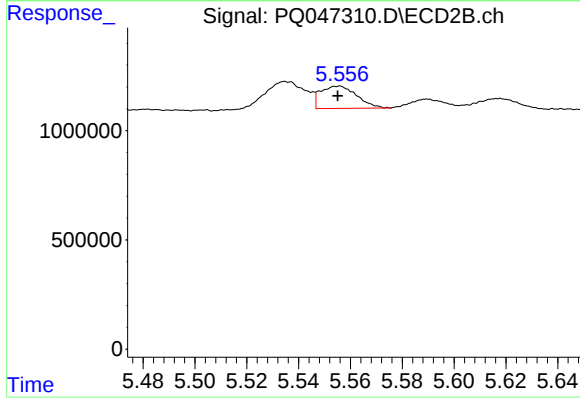
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1284819
Conc: 18.98 ng/ml



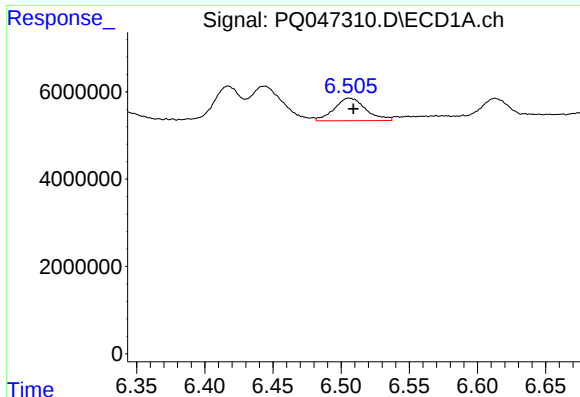
#17 AR-1242-2

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 13192331
Conc: 21.96 ng/ml



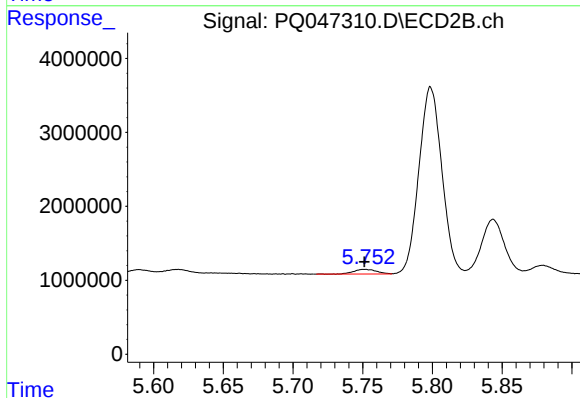
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 995010
Conc: 10.96 ng/ml



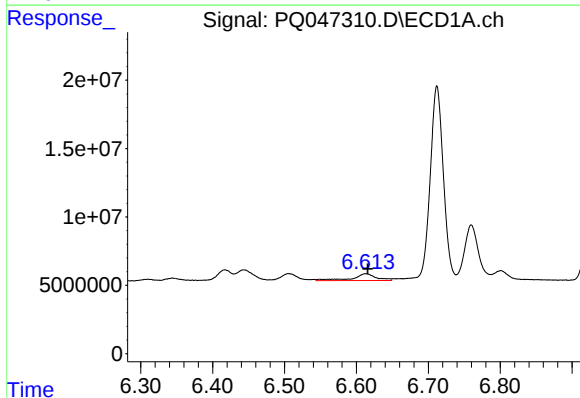
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 8368166
Conc: 22.81 ng/ml



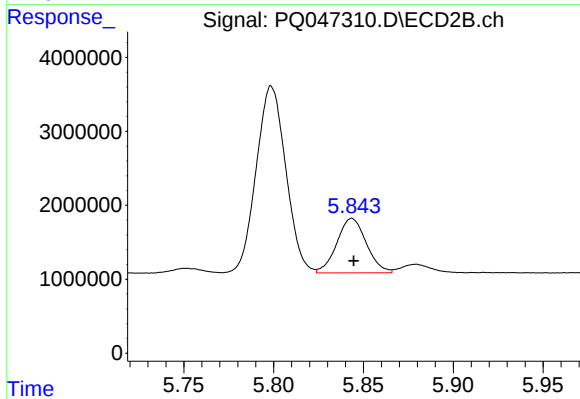
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 722089
Conc: 14.82 ng/ml



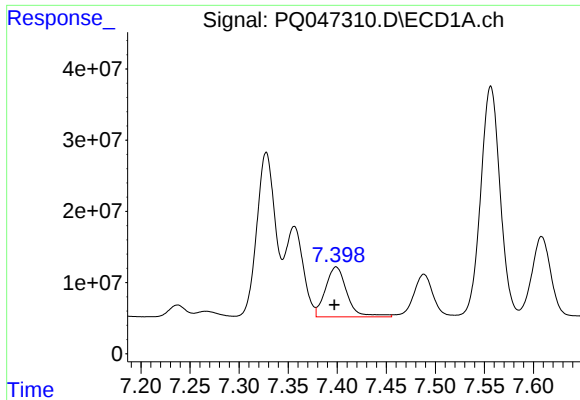
#19 AR-1242-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 11707696
Conc: 38.29 ng/ml



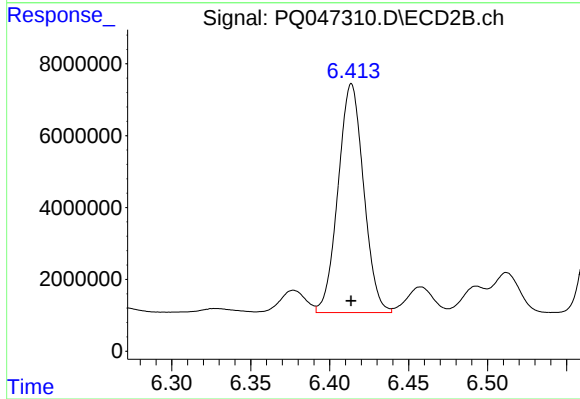
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8427093
Conc: 180.18 ng/ml



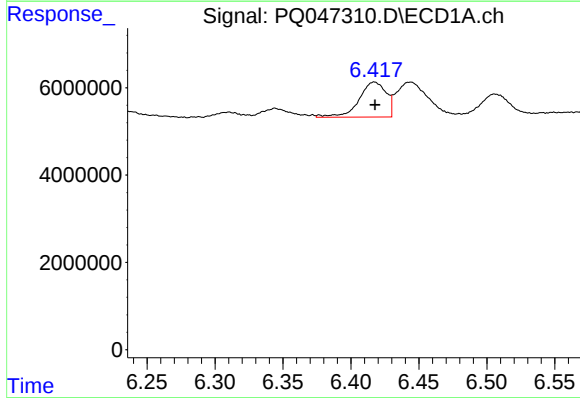
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 107019874
Conc: 335.33 ng/ml



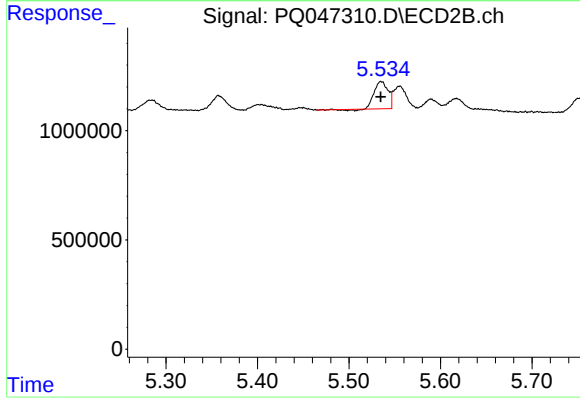
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 71819819
Conc: 1147.03 ng/ml



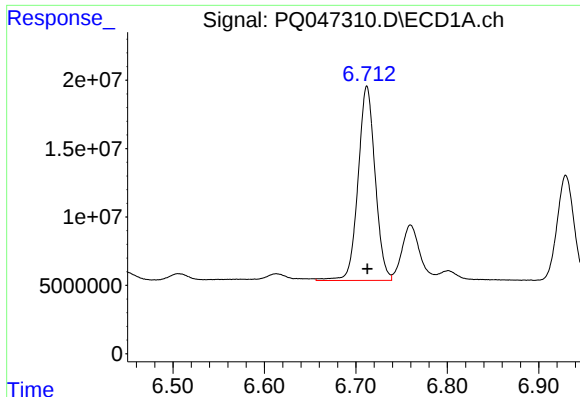
#21 AR-1248-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 11182754
Conc: 35.07 ng/ml



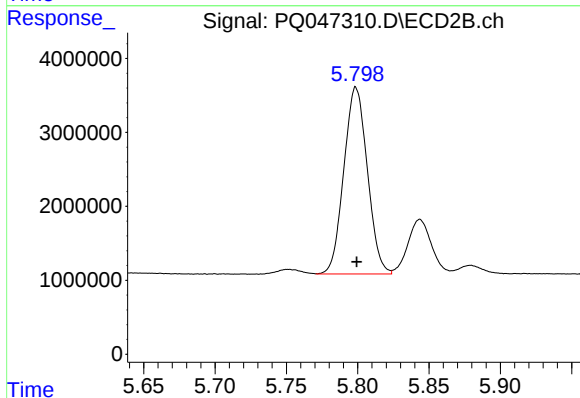
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1284819
Conc: 25.61 ng/ml



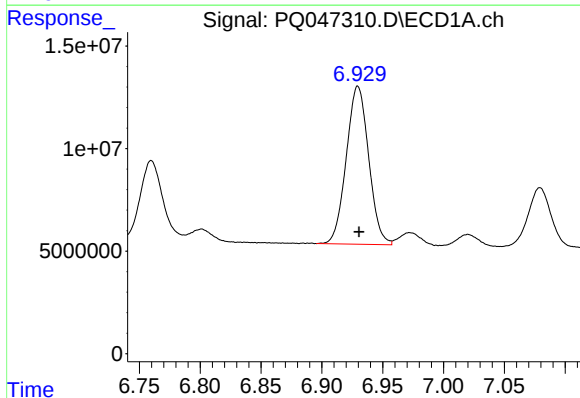
#22 AR-1248-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 183998608
Conc: 441.64 ng/ml



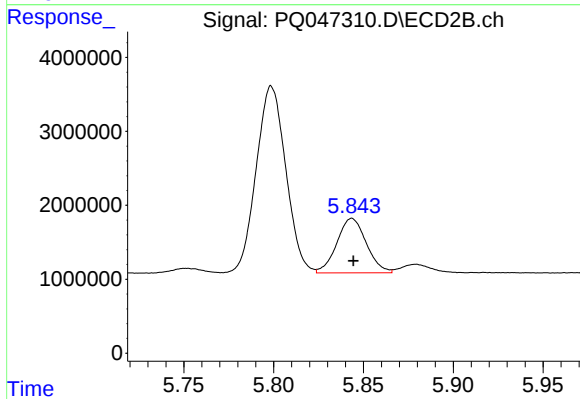
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 28989885
Conc: 454.82 ng/ml



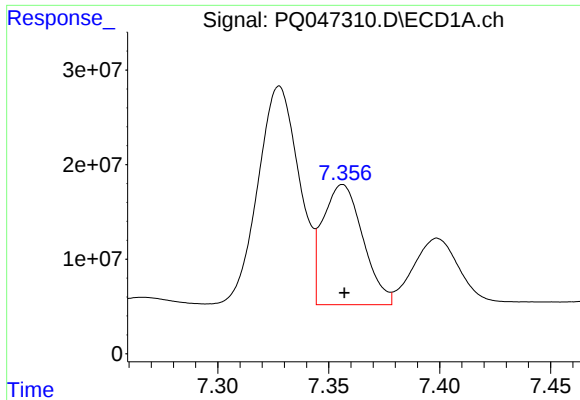
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 98740156
Conc: 217.56 ng/ml



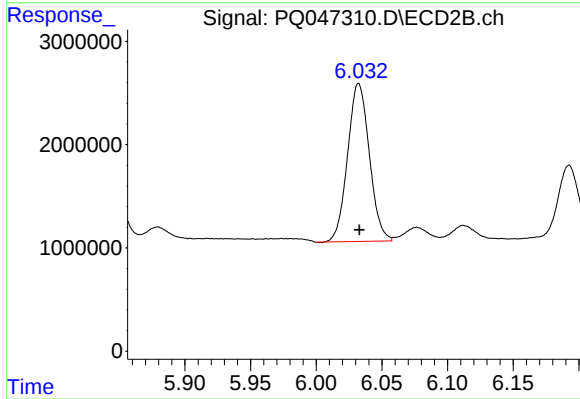
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 8427093
Conc: 129.82 ng/ml



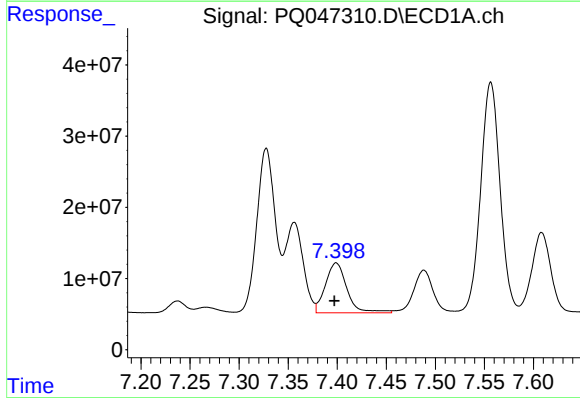
#24 AR-1248-4

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 159759613
Conc: 307.92 ng/ml



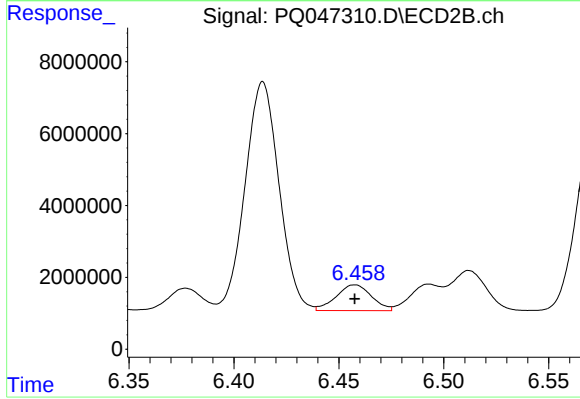
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17633439
Conc: 220.03 ng/ml



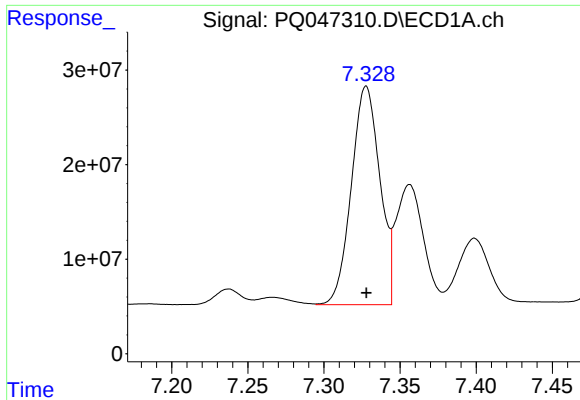
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 107019874
Conc: 219.58 ng/ml



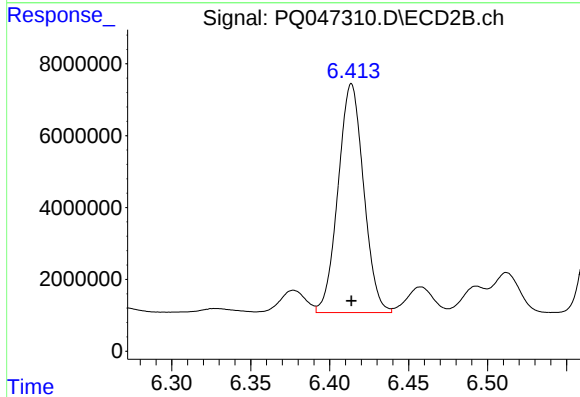
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 8446960
Conc: 103.69 ng/ml



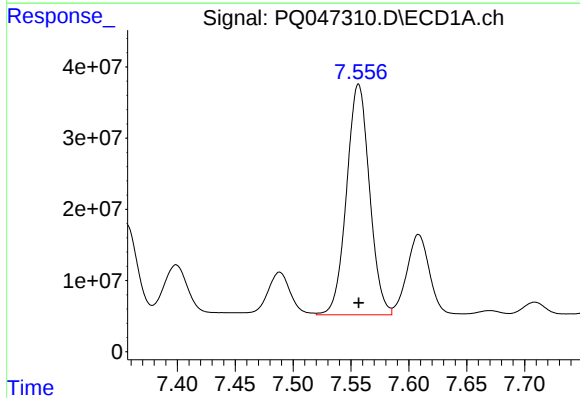
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 301249271
Conc: 478.80 ng/ml



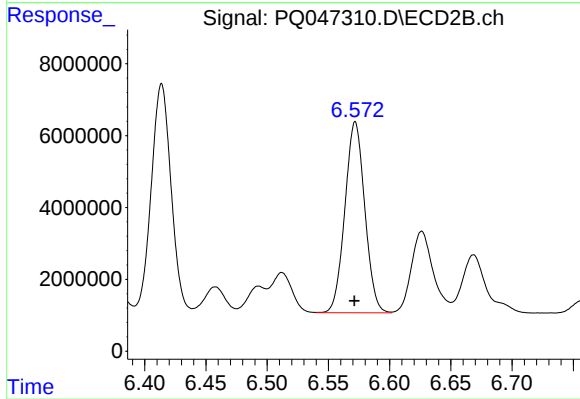
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 71819819
Conc: 473.73 ng/ml



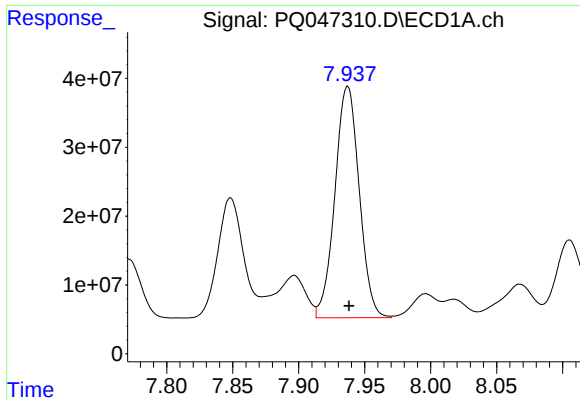
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 447115162
Conc: 475.64 ng/ml



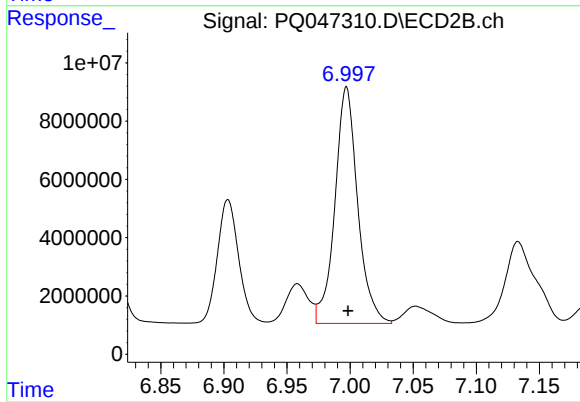
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 60168285
Conc: 457.94 ng/ml



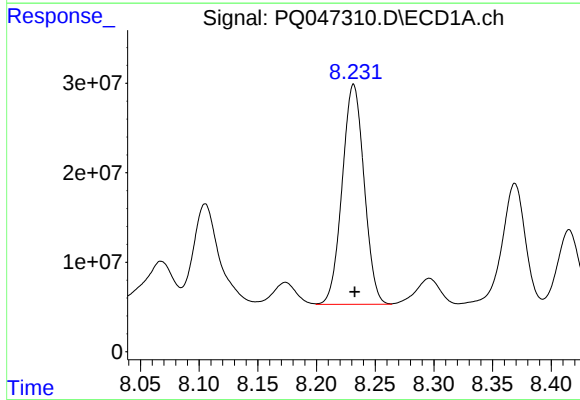
#28 AR-1254-3

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 431409492
Conc: 458.55 ng/ml



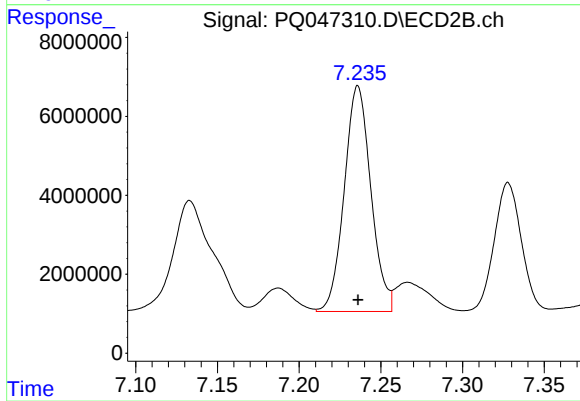
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 102119112
Conc: 470.91 ng/ml



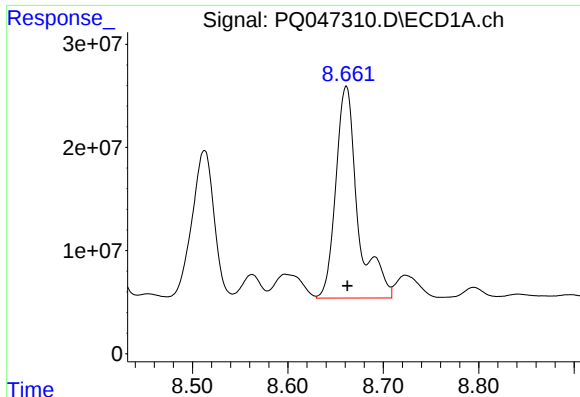
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 319981335
Conc: 424.84 ng/ml



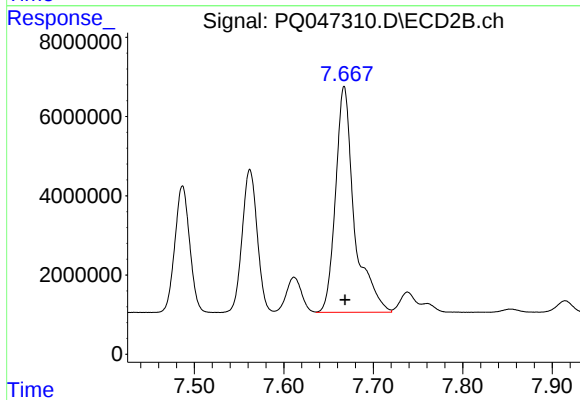
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 64875571
Conc: 456.26 ng/ml



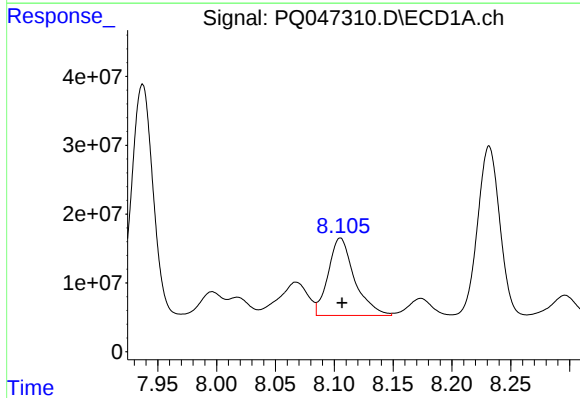
#30 AR-1254-5

R.T.: 8.661 min
Delta R.T.: -0.001 min
Response: 329945379
Conc: 481.68 ng/ml



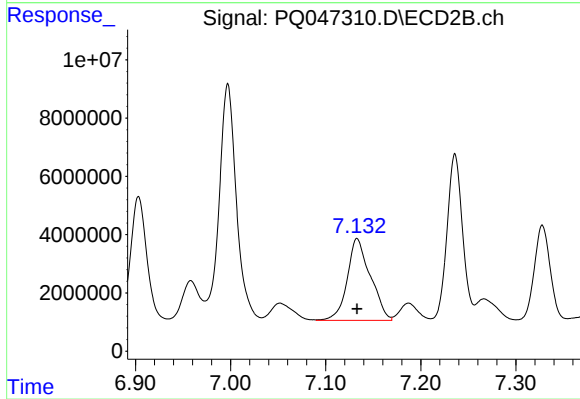
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 83367705
Conc: 436.17 ng/ml



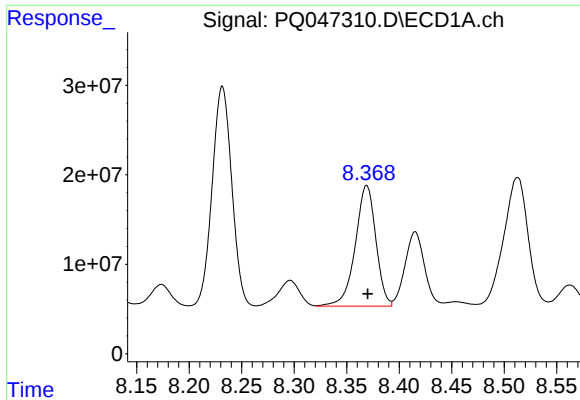
#31 AR-1260-1

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 175237303
Conc: 294.30 ng/ml



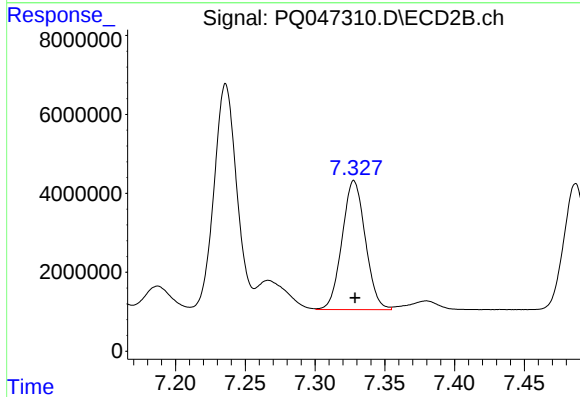
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 47543029
Conc: 381.83 ng/ml



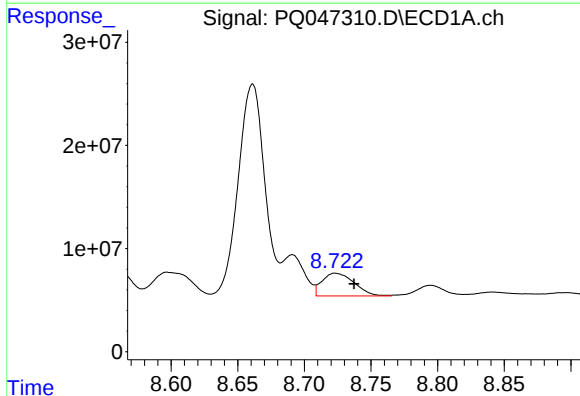
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 184270728
Conc: 248.11 ng/ml



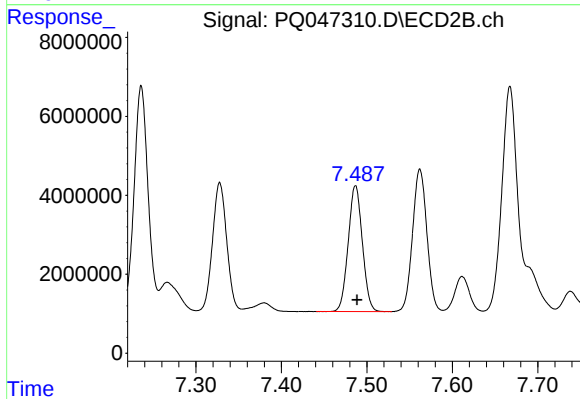
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 37921179
Conc: 243.85 ng/ml



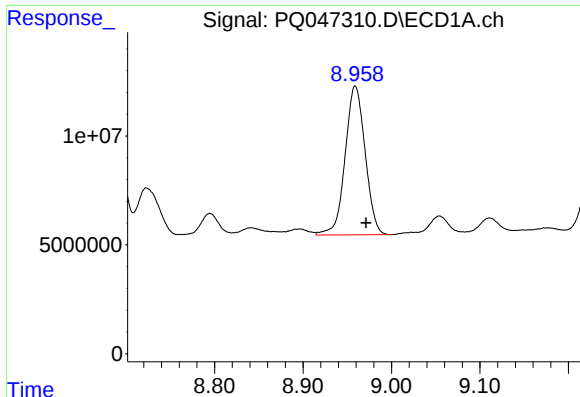
#33 AR-1260-3

R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 37042080
Conc: 64.72 ng/ml



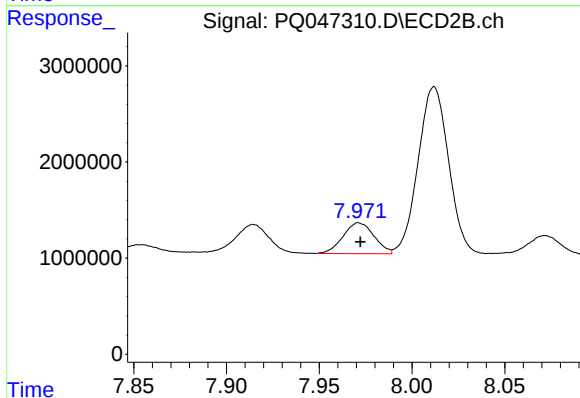
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 36770581
Conc: 258.63 ng/ml



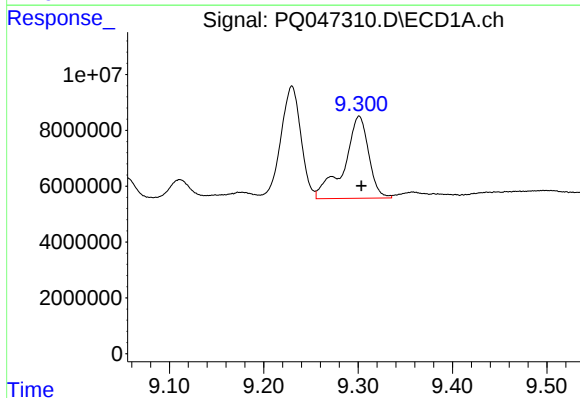
#34 AR-1260-4

R.T.: 8.959 min
Delta R.T.: -0.012 min
Response: 107538694
Conc: 196.45 ng/ml



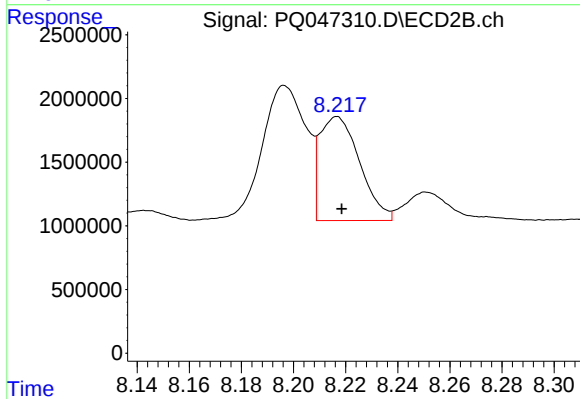
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 3715492
Conc: 30.56 ng/ml



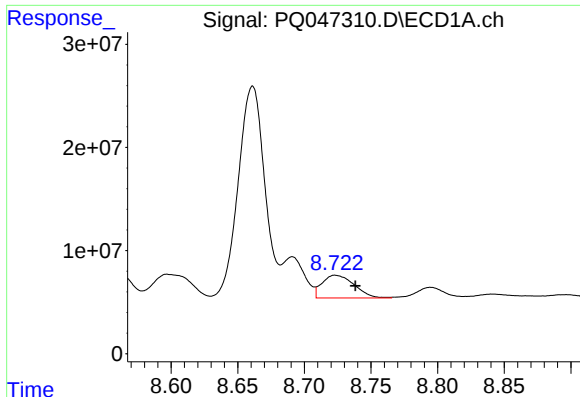
#35 AR-1260-5

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 52960673
Conc: 46.49 ng/ml



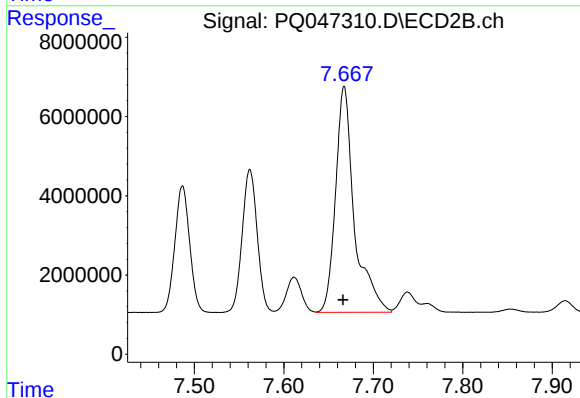
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 8704810
Conc: 28.31 ng/ml



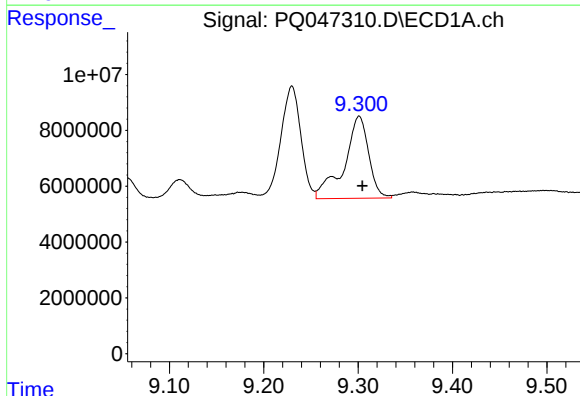
#36 AR-1262-1

R.T.: 8.724 min
Delta R.T.: -0.015 min
Response: 37042080
Conc: 46.37 ng/ml



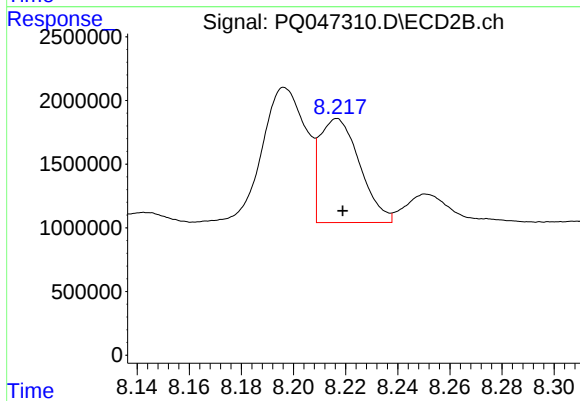
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 83367705
Conc: 963.71 ng/ml



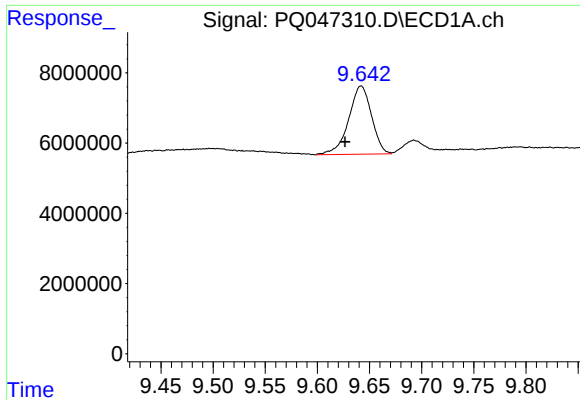
#37 AR-1262-2

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 52960673
Conc: 42.95 ng/ml



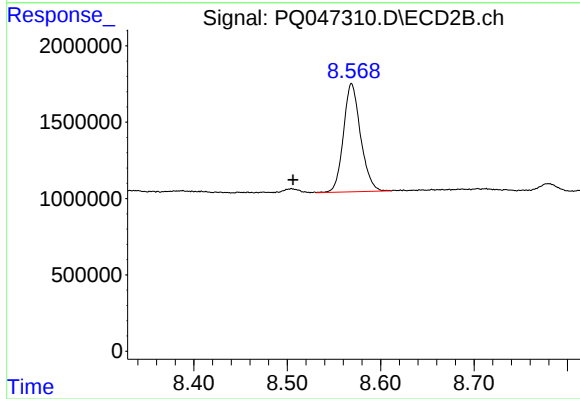
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 8704810
Conc: 26.90 ng/ml



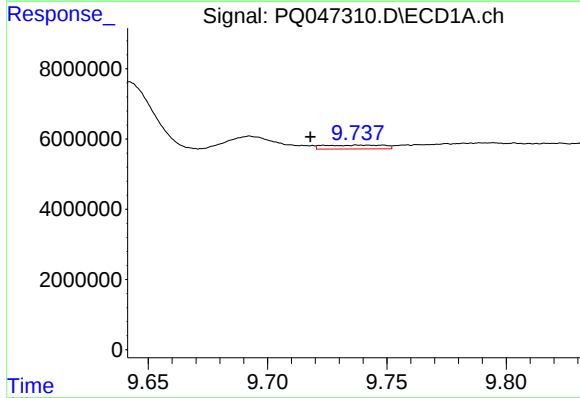
#38 AR-1262-3

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 29743737
Conc: 37.22 ng/ml



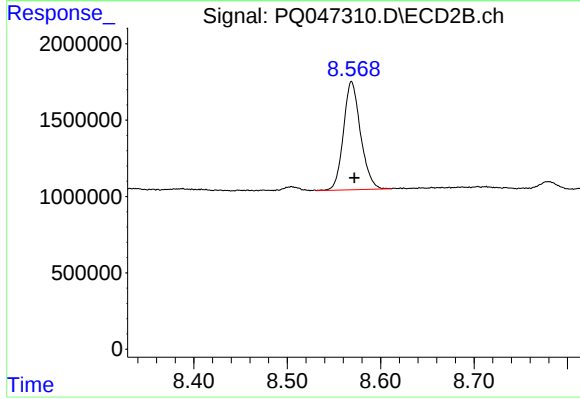
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.063 min
Response: 9017670
Conc: 72.31 ng/ml



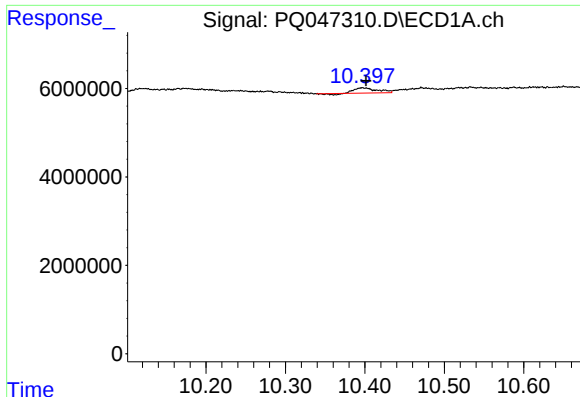
#39 AR-1262-4

R.T.: 9.740 min
Delta R.T.: 0.022 min
Response: 1942177
Conc: 3.24 ng/ml



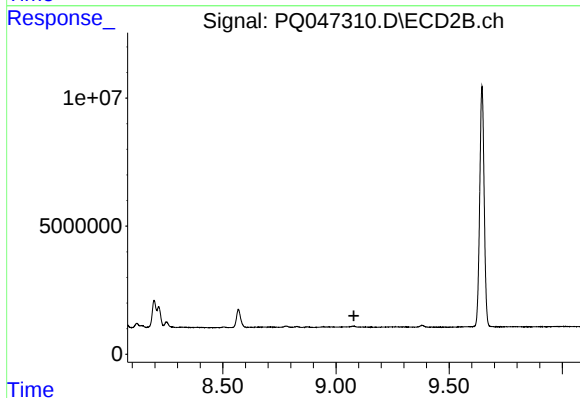
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 9017670
Conc: 38.20 ng/ml



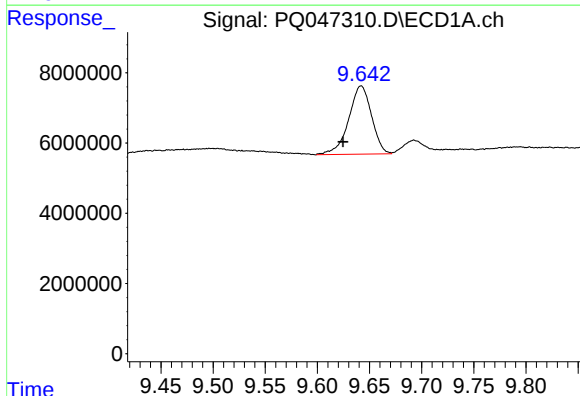
#40 AR-1262-5

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 2225044
Conc: 5.58 ng/ml



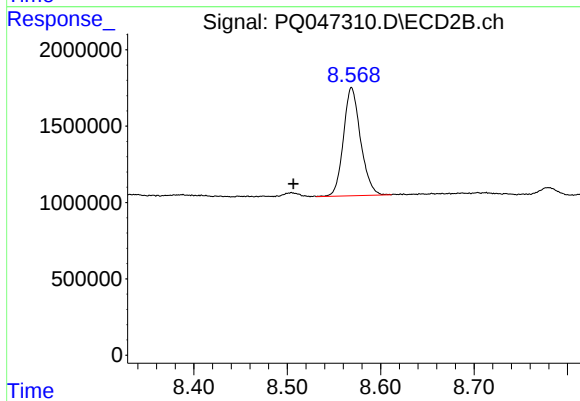
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



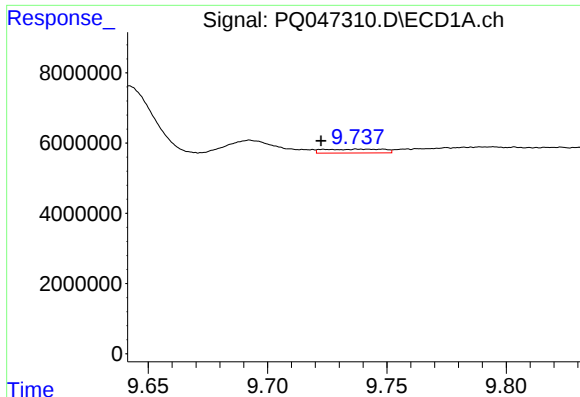
#41 AR-1268-1

R.T.: 9.642 min
Delta R.T.: 0.017 min
Response: 29743737
Conc: 19.78 ng/ml



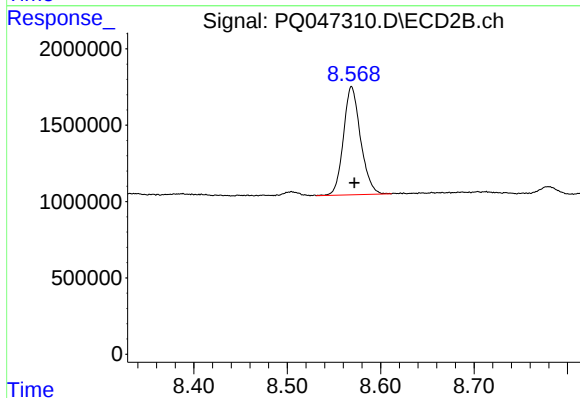
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.062 min
Response: 9017670
Conc: 22.77 ng/ml



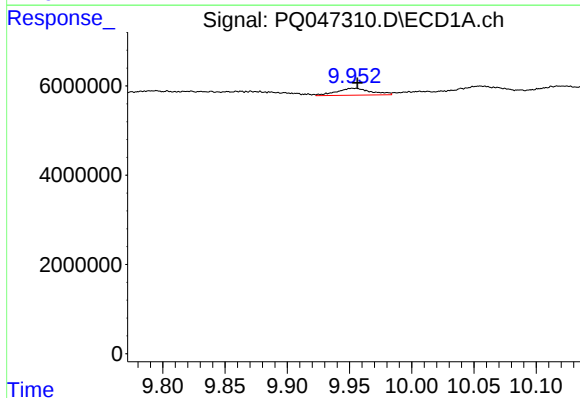
#42 AR-1268-2

R.T.: 9.740 min
Delta R.T.: 0.017 min
Response: 1942177
Conc: 1.50 ng/ml



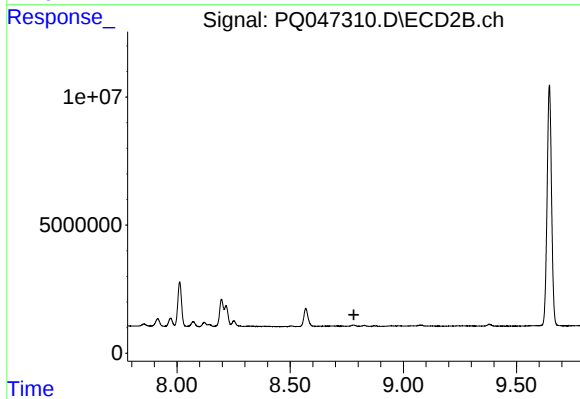
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 9017670
Conc: 24.57 ng/ml



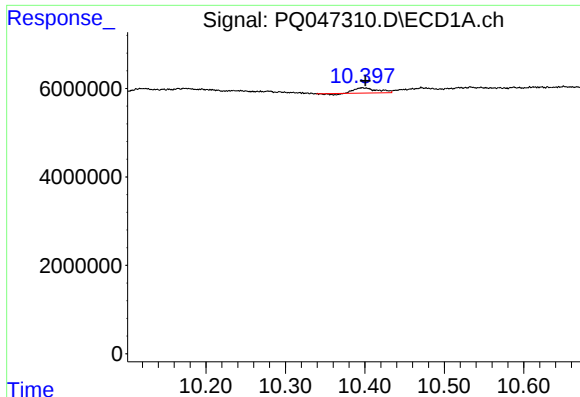
#43 AR-1268-3

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 2955116
Conc: 2.72 ng/ml



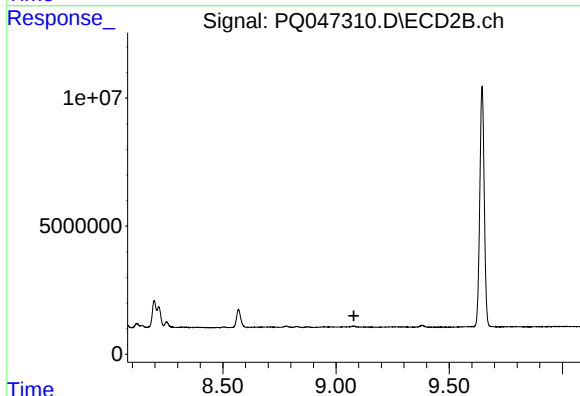
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



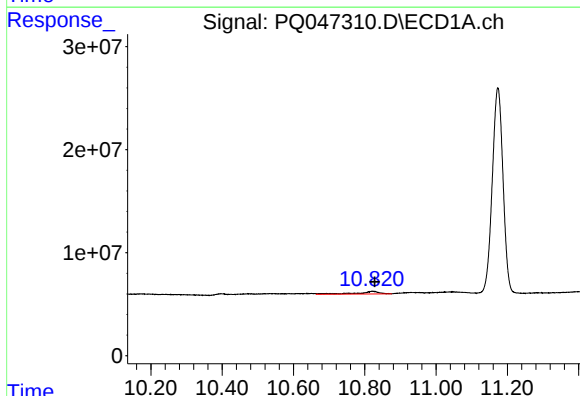
#44 AR-1268-4

R.T.: 10.397 min
Delta R.T.: -0.003 min
Response: 2225044
Conc: 4.71 ng/ml



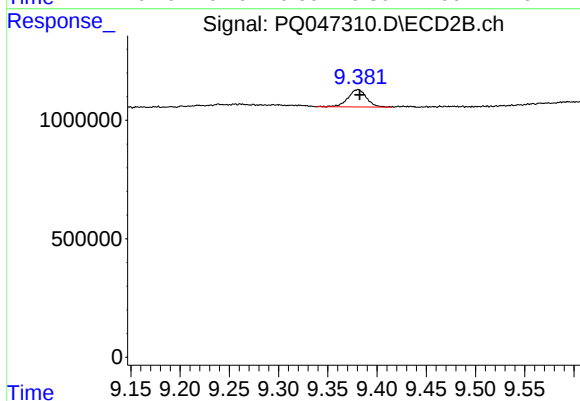
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 10694949
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 949849
Conc: 0.94 ng/ml