

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 09:28
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.677	4.737	47449426	43316466	20.690	22.476
2)	SA Decachlor...	12.065	10.487	276.3E6	217.3E6	32.770	44.911 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.189	41128671	40943640	380.525	394.564
4)	L1 AR-1016-2	7.148	6.210	58509996	58160595	373.800	405.953
5)	L1 AR-1016-3	7.219	6.425	34536250	29769868	357.045	399.210
6)	L1 AR-1016-4	7.333	6.479	29820367	24165849	382.243	389.707
7)	L1 AR-1016-5	7.666	6.731	28980756	33101476	368.664	406.635
8)	L2 AR-1221-1	0.000	5.042	0	1499126	N.D.	72.804 #
9)	L2 AR-1221-2	6.065	5.161	3665867	3980207	212.154	249.235
10)	L2 AR-1221-3	6.163	5.265	15629740	16319516	253.956	299.265
11)	L3 AR-1232-1	6.163	5.265	15629740	16319516	288.818	337.964
12)	L3 AR-1232-2	6.806	6.248	24520173	3694410	746.276	64.783 #
13)	L3 AR-1232-3	7.148	6.425	58509996	29769868	876.378	998.335
14)	L3 AR-1232-4	7.333	6.565	29820367	9917491	929.660	371.488 #
15)	L3 AR-1232-5	7.438	6.731	21888040	33101476	1018.509	1128.736
16)	L4 AR-1242-1	7.123	6.189	41128671	40943640	459.800	500.290
17)	L4 AR-1242-2	7.148	6.248	58509996	3694410	455.007	32.712 #
18)	L4 AR-1242-3	7.219	6.425	34536250	29769868	425.919	503.953
19)	L4 AR-1242-4	7.333	6.565	29820367	9917491	463.858	167.250 #
20)	L4 AR-1242-5	8.155	7.140	5068355	25810392	57.124	290.676 #
21)	L5 AR-1248-1	7.123	6.189	41128671	40943640	554.773	617.515
22)	L5 AR-1248-2	7.438	6.479	21888040	24165849	237.235	277.170
23)	L5 AR-1248-3	7.666	6.528	28980756	30170808	258.661	338.027 #
24)	L5 AR-1248-4	8.113	6.731	6194564	33101476	39.618	300.536 #
25)	L5 AR-1248-5	8.155	7.186	5068355	4592769	33.494	35.832
26)	L6 AR-1254-1	8.083	7.140	21070121	25810392	151.459	141.129
27)	L6 AR-1254-2	8.321	7.308	24034072	24173312	105.006	149.337 #
28)	L6 AR-1254-3	8.715	7.771	15103295	53464332	55.237	185.378 #
29)	L6 AR-1254-4	9.017	8.004	11667523	8487288	47.395	39.099
30)	L6 AR-1254-5	9.455	8.490	109.6E6	88544130	404.711	294.393 #
31)	L7 AR-1260-1	8.888	7.897	63190520	74545620	355.232	410.879
32)	L7 AR-1260-2	9.160	8.100	88304630	96924699	350.033	395.070
33)	L7 AR-1260-3	9.534	8.265	75650299	89353415	330.157	419.938 #
34)	L7 AR-1260-4	9.777	8.763	87915307	83697123	344.304	413.750
35)	L7 AR-1260-5	10.122	9.015	213.5E6	231.5E6	316.945	392.239
36)	L8 AR-1262-1	9.594	8.546	39485421	46545746	256.908	324.440 #
37)	L8 AR-1262-2	10.122	9.015	213.5E6	231.5E6	243.874	312.392 #
38)	L8 AR-1262-3	10.476	9.308	139.7E6	54958996	220.005	173.717
39)	L8 AR-1262-4	10.552	9.374	41132573	172.9E6	82.149	307.434 #
40)	L8 AR-1262-5	11.262	9.897	83795127	70183690	205.829	245.737
41)	L9 AR-1268-1	10.476	9.308	139.7E6	54958996	98.070	48.075 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

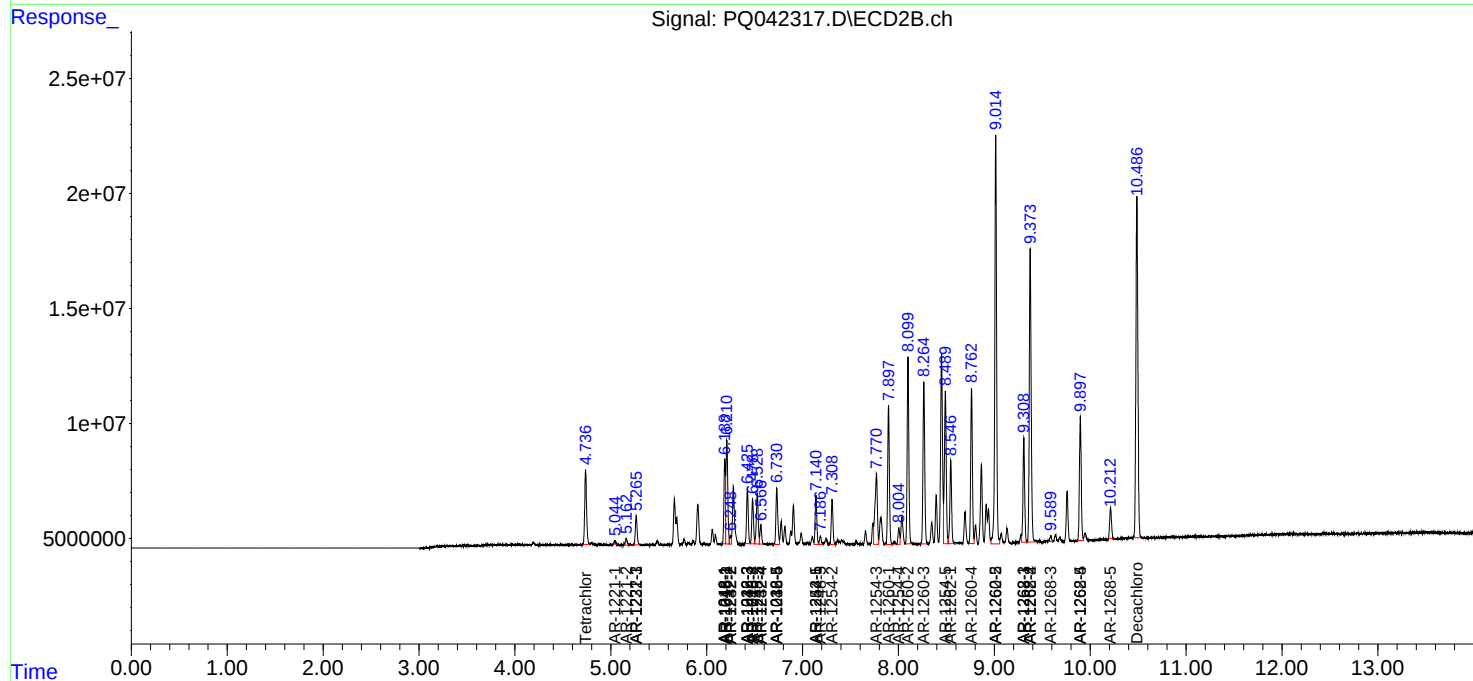
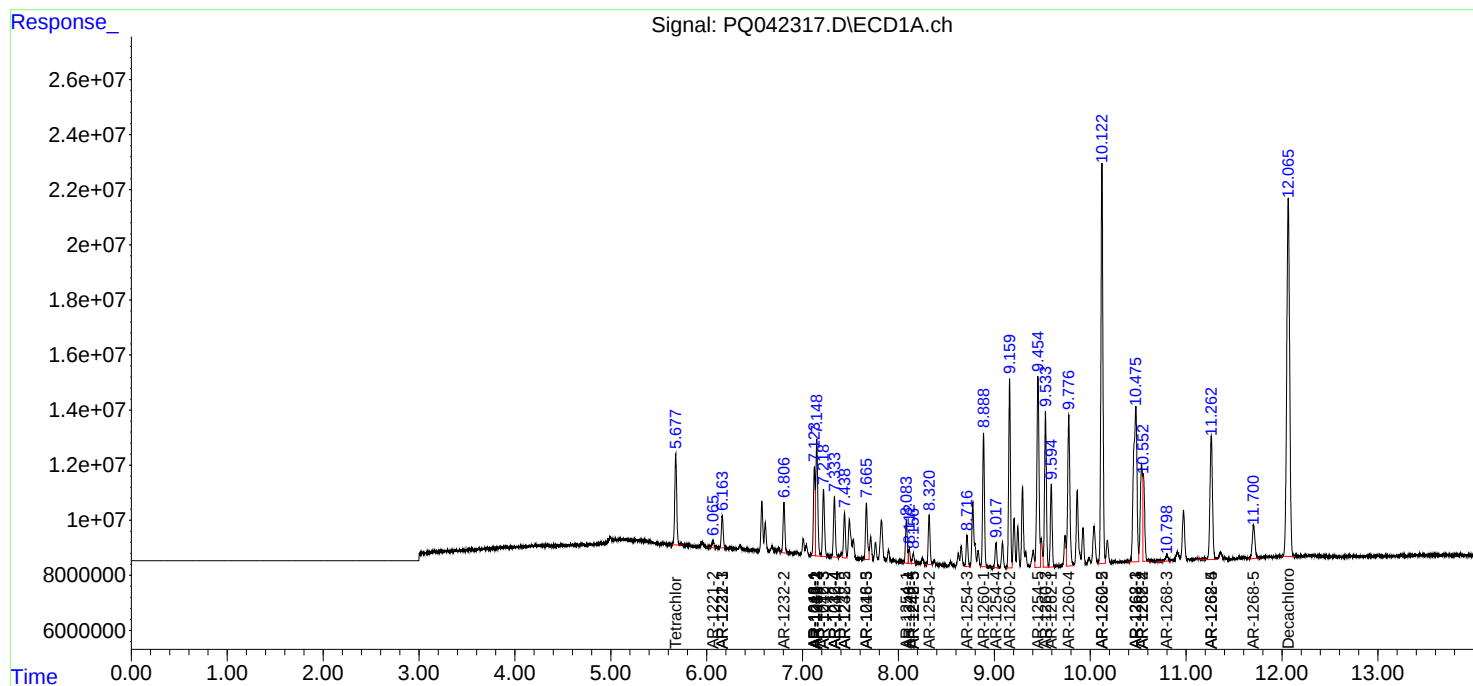
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.552	9.374	41132573	172.9E6	31.186	168.418 #
43) L9	AR-1268-3	10.799	9.589	5588575	3177122	4.776	3.656
44) L9	AR-1268-4	11.262	9.897	83795127	70183690	153.917	182.452
45) L9	AR-1268-5	11.702	10.212	24412965	17778643	6.023	6.845

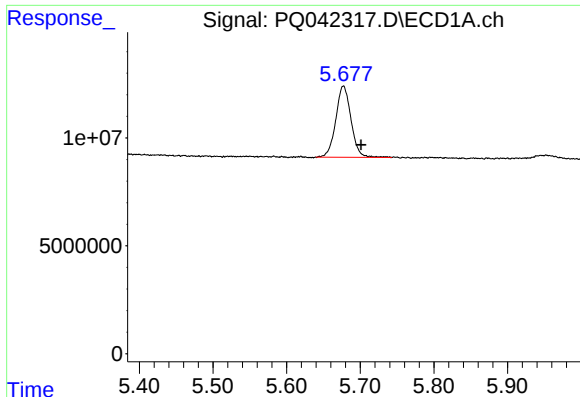
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 09:28
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 12:59:29 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

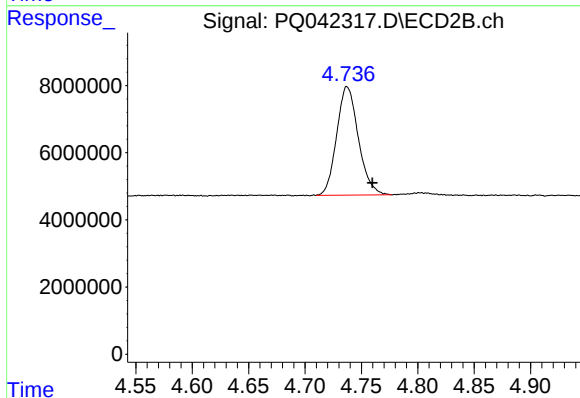
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





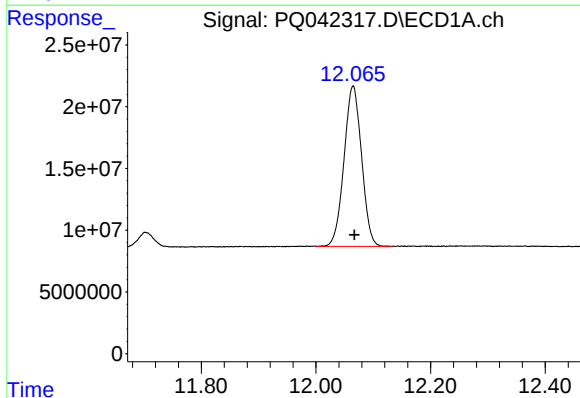
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 47449426
Conc: 20.69 ng/ml



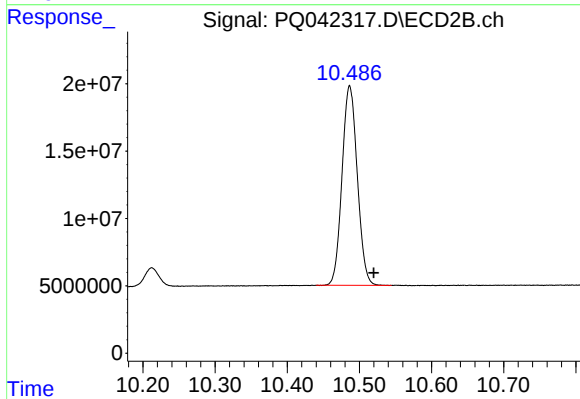
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 43316466
Conc: 22.48 ng/ml



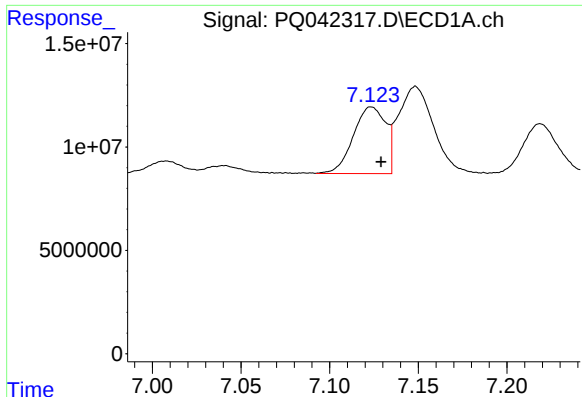
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.002 min
Response: 276296414
Conc: 32.77 ng/ml



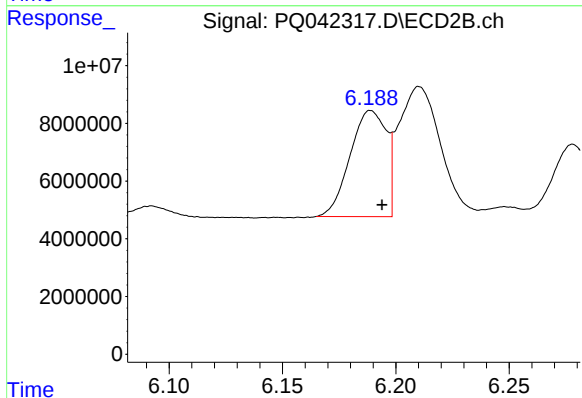
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 217251780
Conc: 44.91 ng/ml



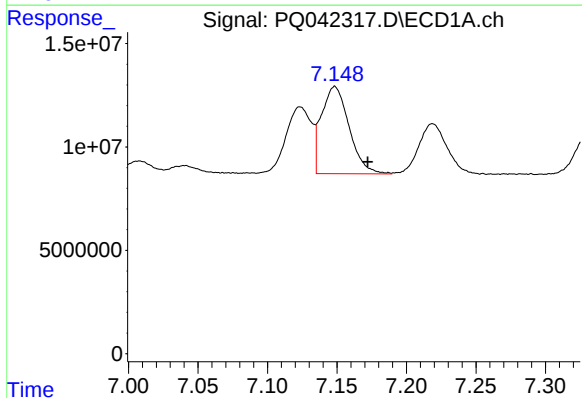
#3 AR-1016-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 41128671
Conc: 380.52 ng/ml



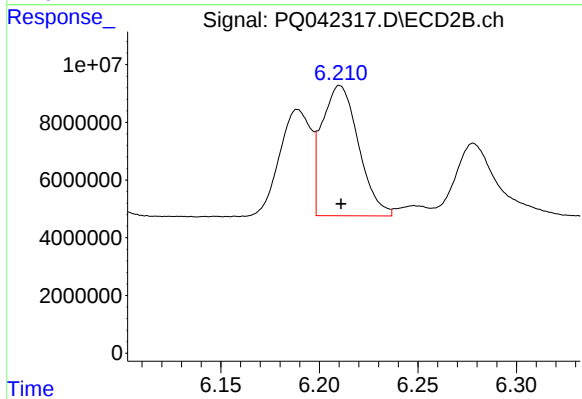
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 40943640
Conc: 394.56 ng/ml



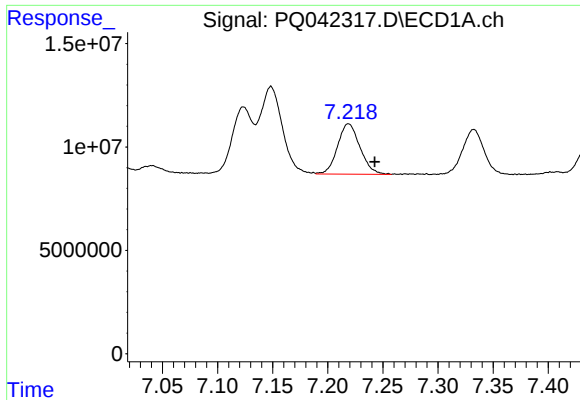
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 58509996
Conc: 373.80 ng/ml



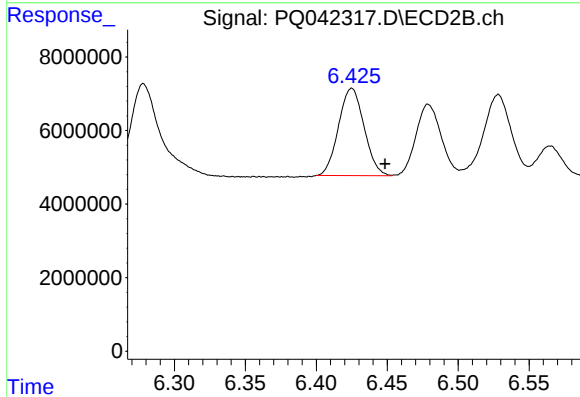
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 58160595
Conc: 405.95 ng/ml



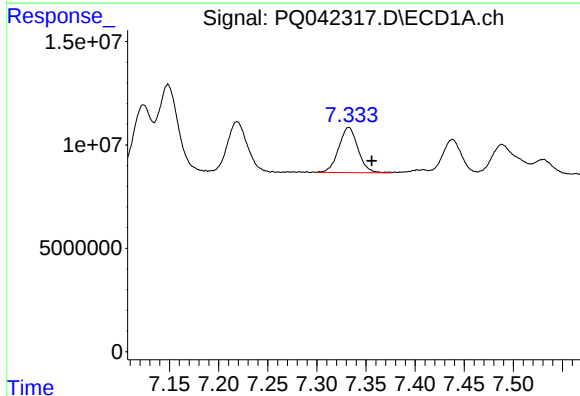
#5 AR-1016-3

R.T.: 7.219 min
Delta R.T.: -0.024 min
Response: 34536250
Conc: 357.04 ng/ml



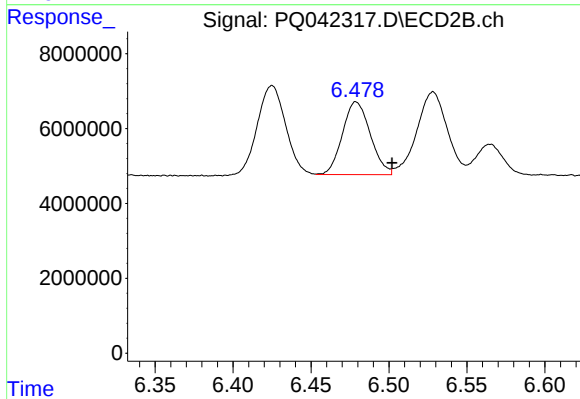
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 29769868
Conc: 399.21 ng/ml



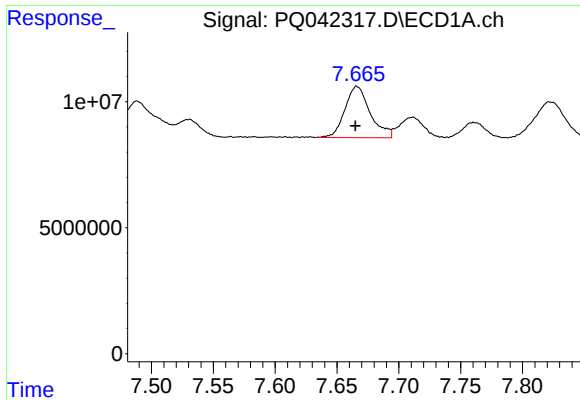
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 29820367
Conc: 382.24 ng/ml



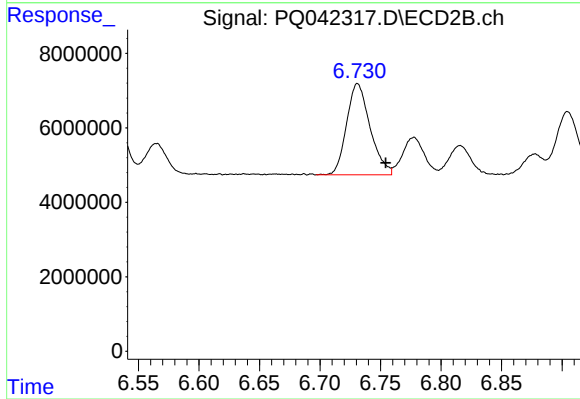
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 24165849
Conc: 389.71 ng/ml



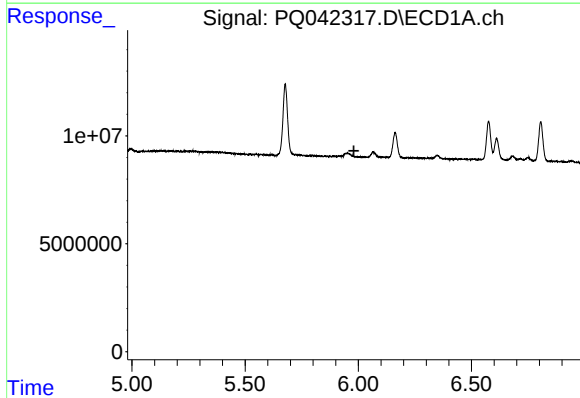
#7 AR-1016-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 28980756
Conc: 368.66 ng/ml



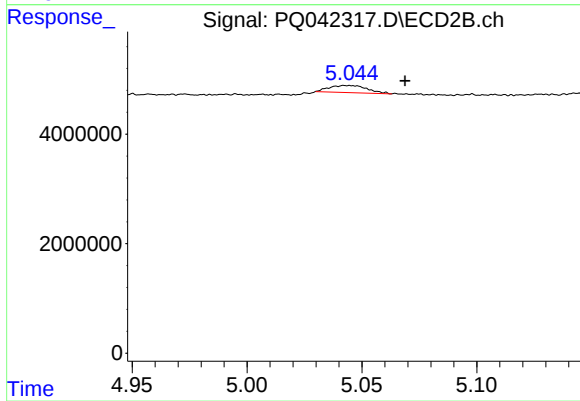
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 33101476
Conc: 406.64 ng/ml



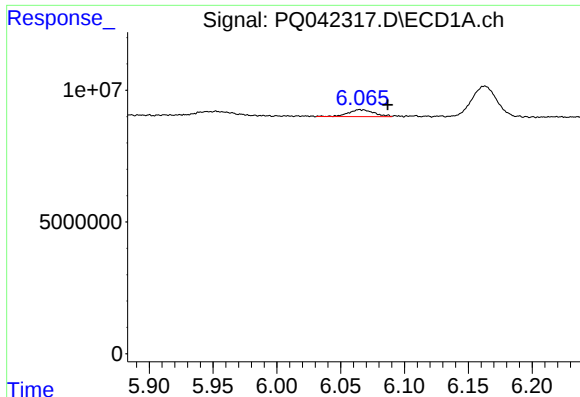
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



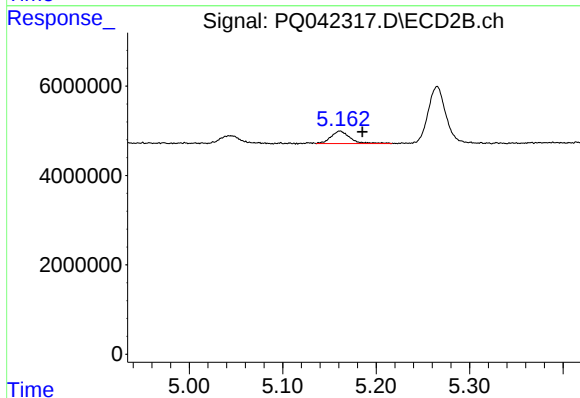
#8 AR-1221-1

R.T.: 5.042 min
Delta R.T.: -0.027 min
Response: 1499126
Conc: 72.80 ng/ml



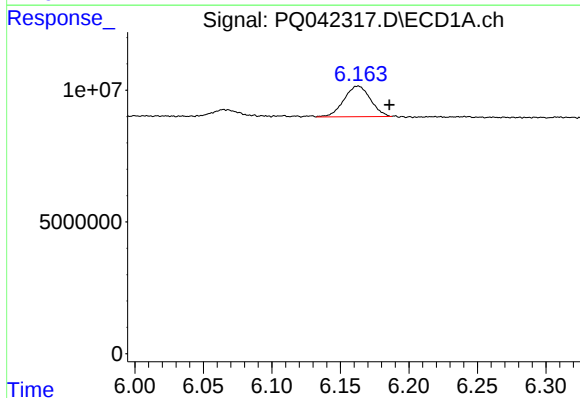
#9 AR-1221-2

R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 3665867
Conc: 212.15 ng/ml



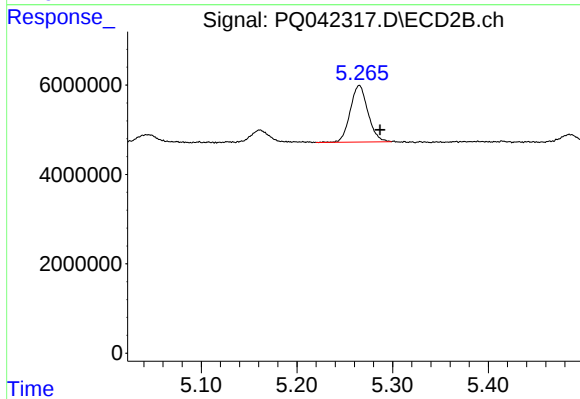
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: -0.024 min
Response: 3980207
Conc: 249.23 ng/ml



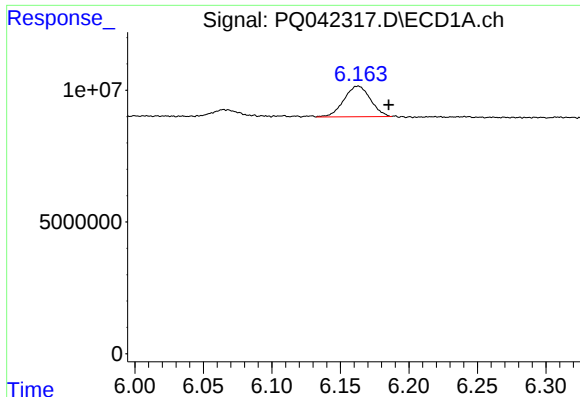
#10 AR-1221-3

R.T.: 6.163 min
Delta R.T.: -0.023 min
Response: 15629740
Conc: 253.96 ng/ml



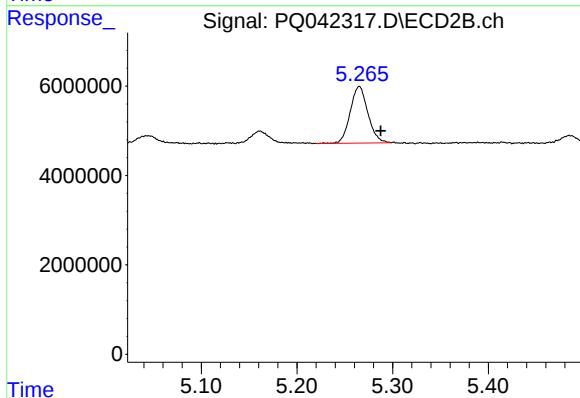
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 16319516
Conc: 299.27 ng/ml



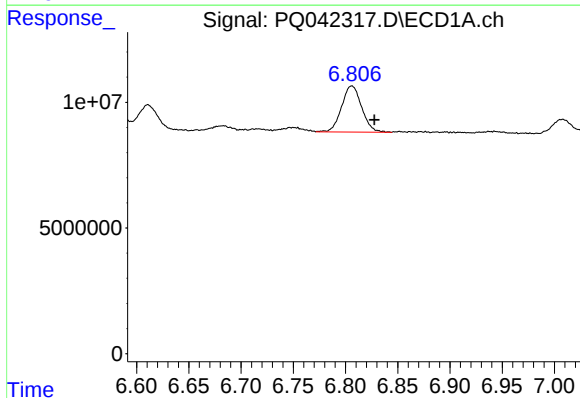
#11 AR-1232-1

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 15629740
Conc: 288.82 ng/ml



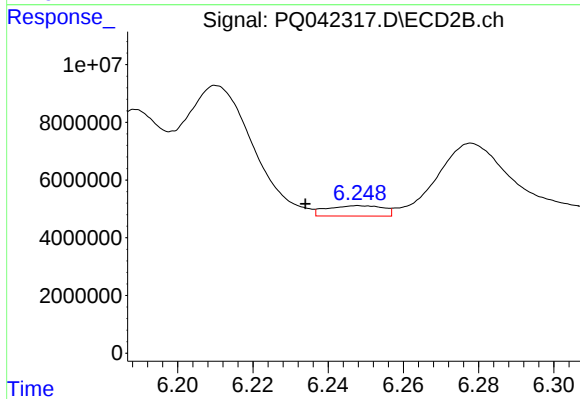
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 16319516
Conc: 337.96 ng/ml



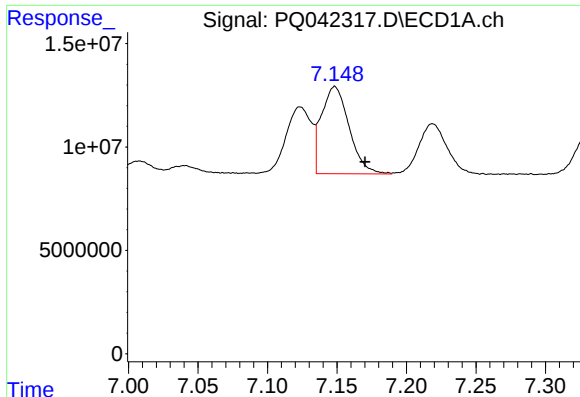
#12 AR-1232-2

R.T.: 6.806 min
Delta R.T.: -0.022 min
Response: 24520173
Conc: 746.28 ng/ml



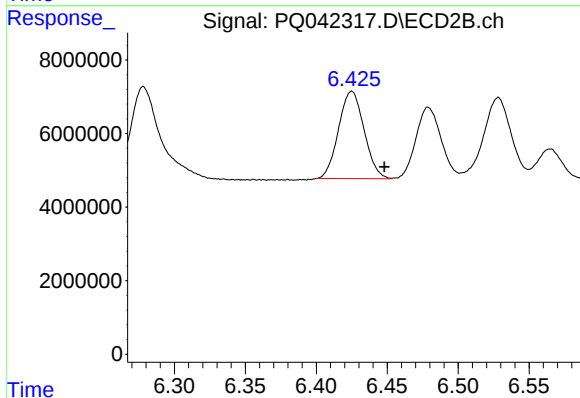
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 3694410
Conc: 64.78 ng/ml



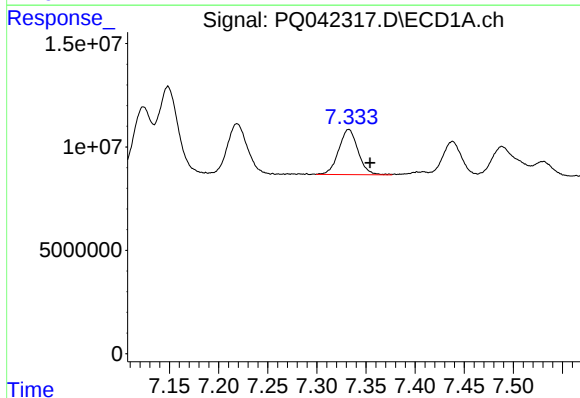
#13 AR-1232-3

R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 58509996
Conc: 876.38 ng/ml



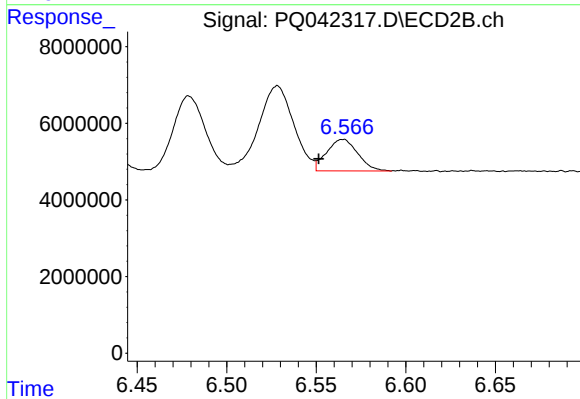
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 29769868
Conc: 998.34 ng/ml



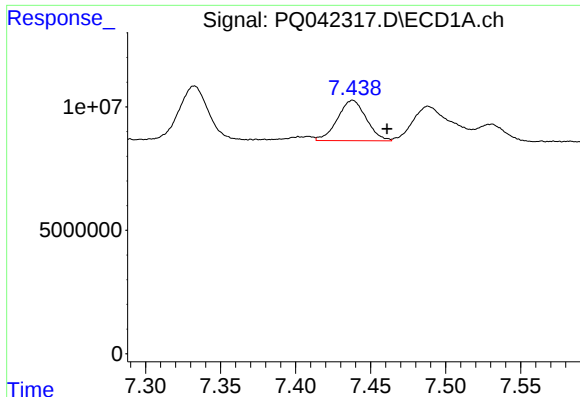
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 29820367
Conc: 929.66 ng/ml



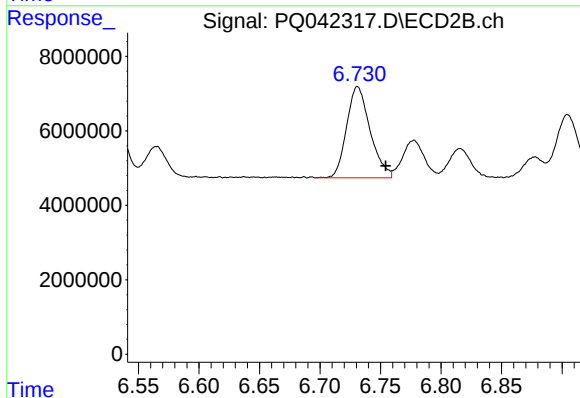
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 9917491
Conc: 371.49 ng/ml



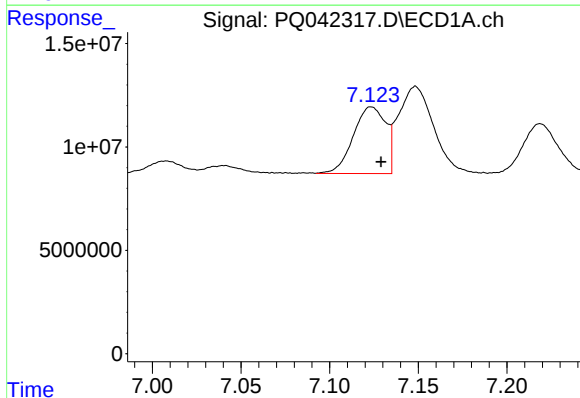
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 21888040
Conc: 1018.51 ng/ml



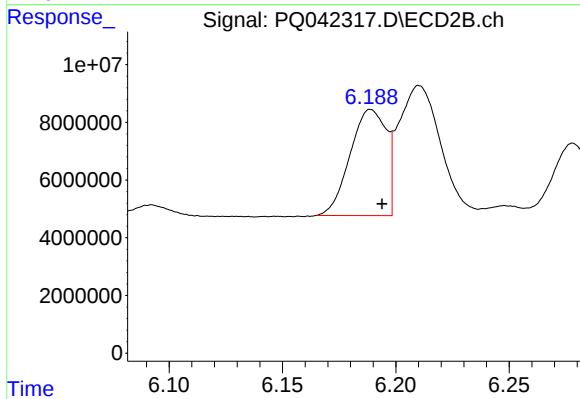
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 33101476
Conc: 1128.74 ng/ml



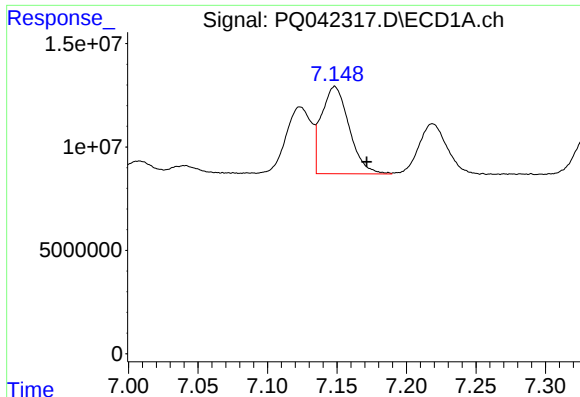
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 41128671
Conc: 459.80 ng/ml



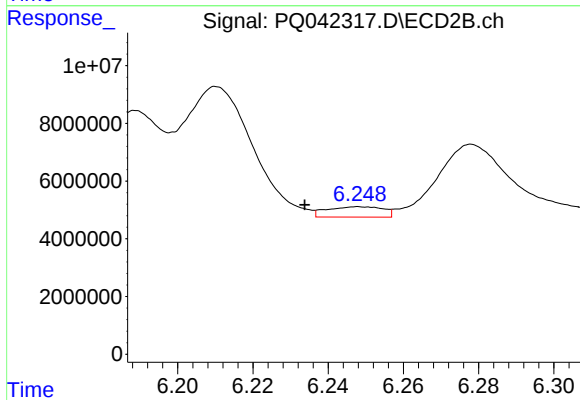
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 40943640
Conc: 500.29 ng/ml



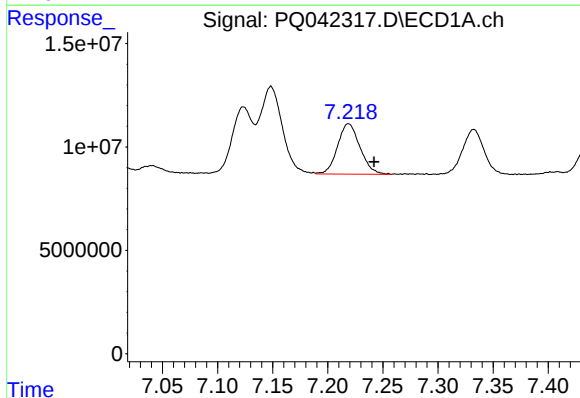
#17 AR-1242-2

R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 58509996
Conc: 455.01 ng/ml



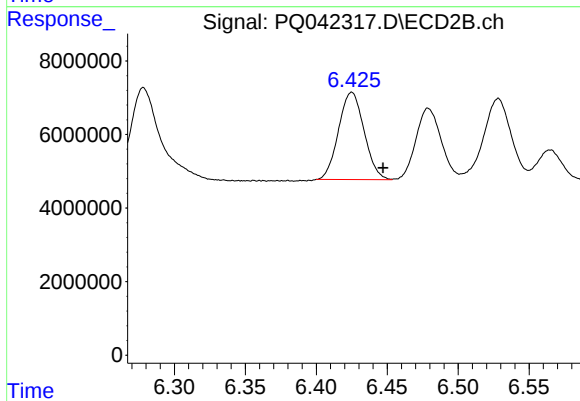
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 3694410
Conc: 32.71 ng/ml



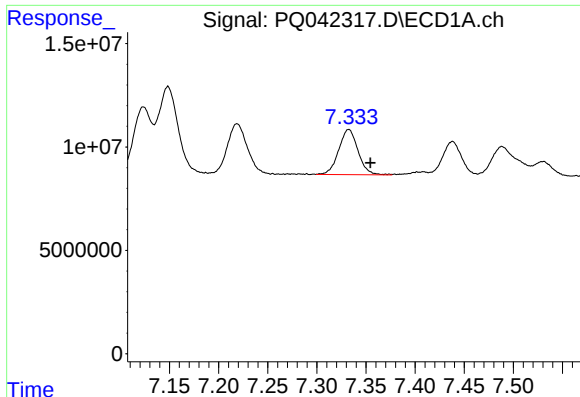
#18 AR-1242-3

R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 34536250
Conc: 425.92 ng/ml



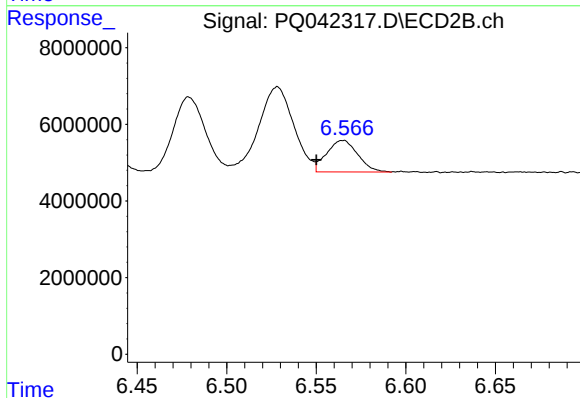
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: -0.022 min
Response: 29769868
Conc: 503.95 ng/ml



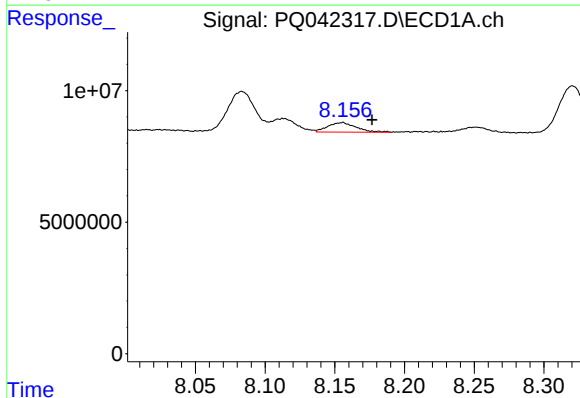
#19 AR-1242-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 29820367
Conc: 463.86 ng/ml



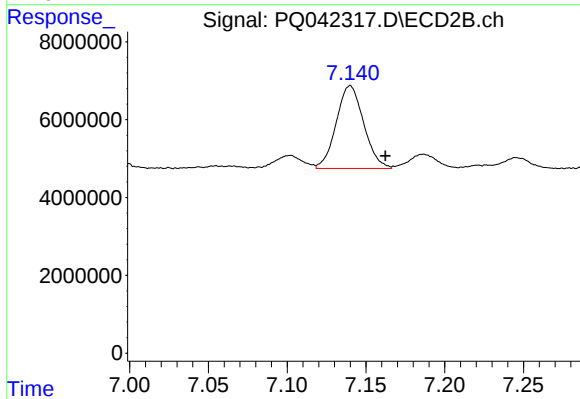
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 9917491
Conc: 167.25 ng/ml



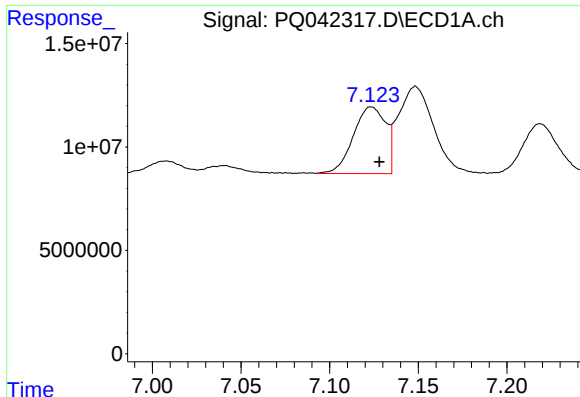
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 5068355
Conc: 57.12 ng/ml



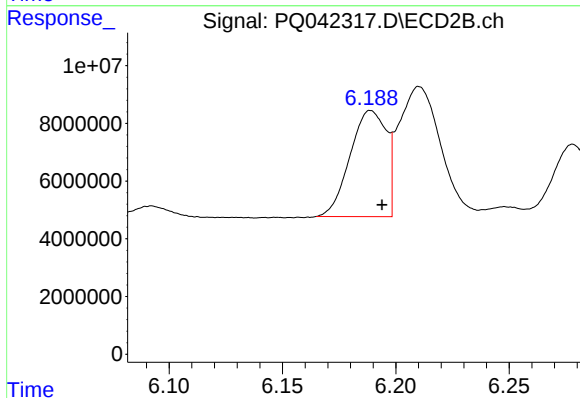
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 25810392
Conc: 290.68 ng/ml



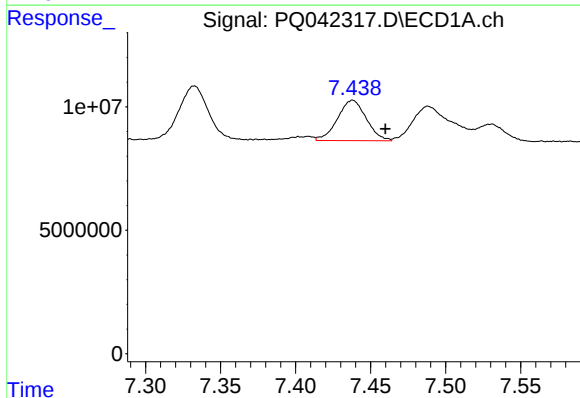
#21 AR-1248-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 41128671
Conc: 554.77 ng/ml



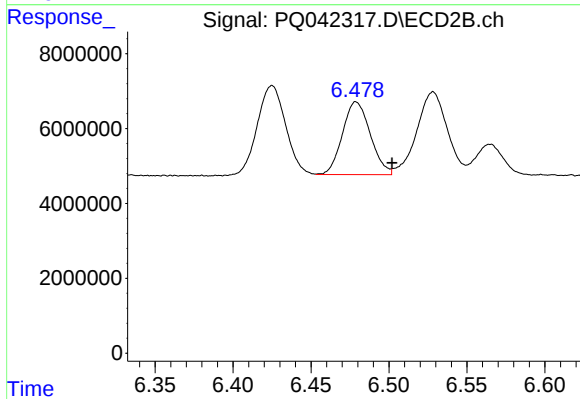
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 40943640
Conc: 617.51 ng/ml



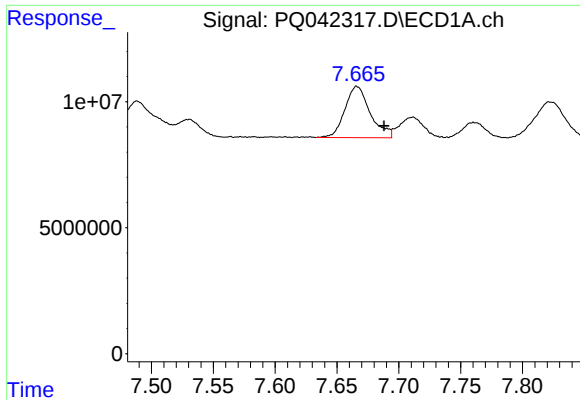
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 21888040
Conc: 237.23 ng/ml



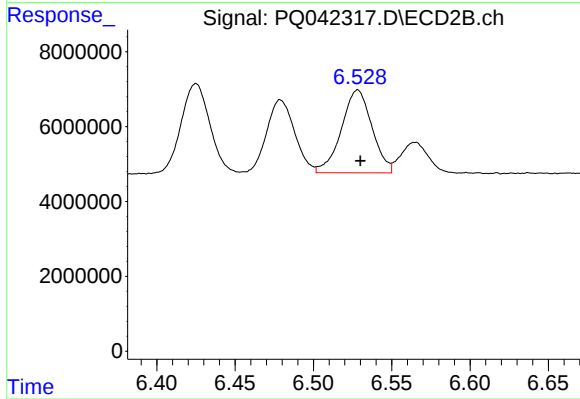
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 24165849
Conc: 277.17 ng/ml



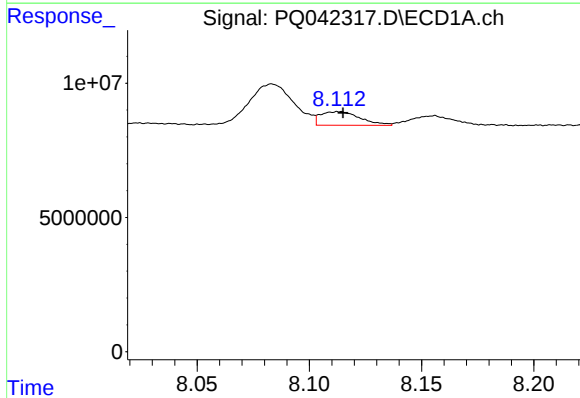
#23 AR-1248-3

R.T.: 7.666 min
Delta R.T.: -0.022 min
Response: 28980756
Conc: 258.66 ng/ml



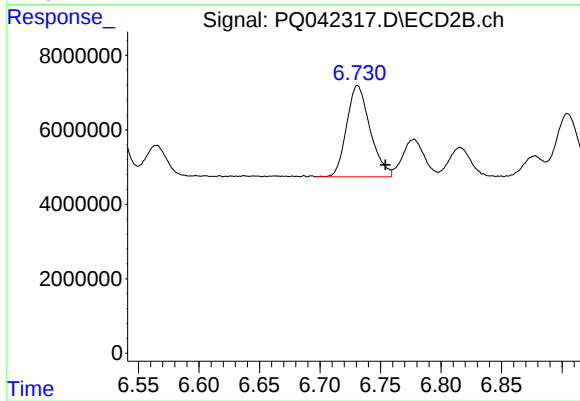
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 30170808
Conc: 338.03 ng/ml



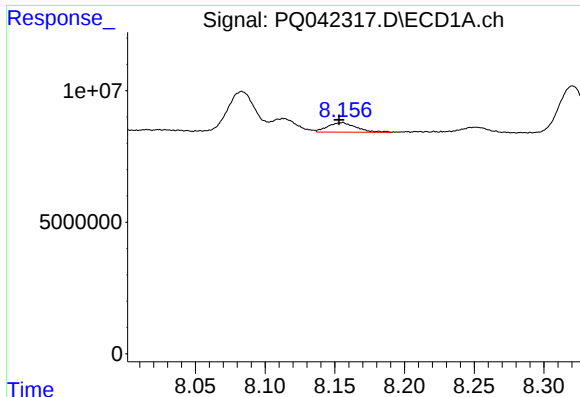
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 6194564
Conc: 39.62 ng/ml



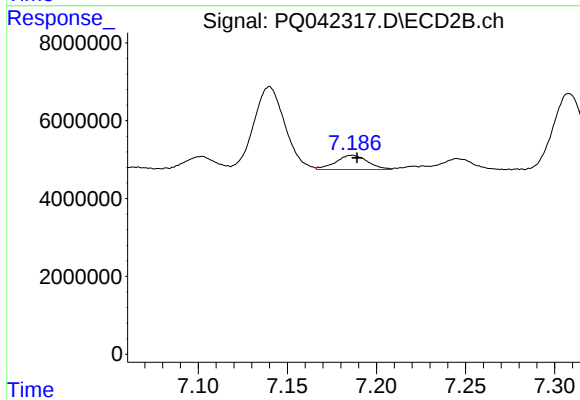
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 33101476
Conc: 300.54 ng/ml



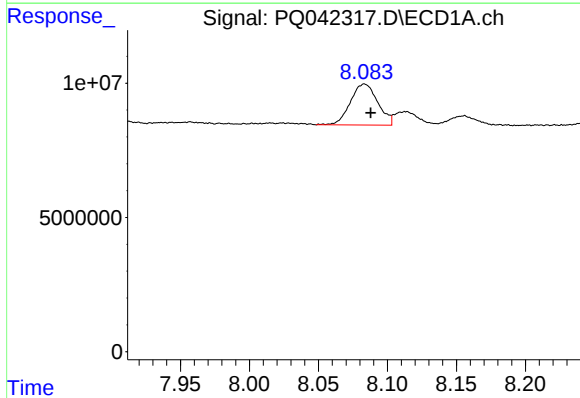
#25 AR-1248-5

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 5068355
Conc: 33.49 ng/ml



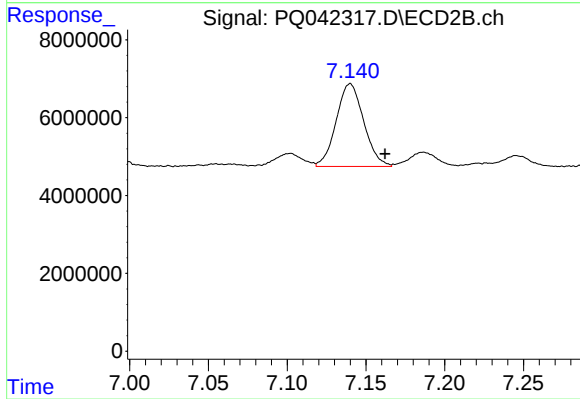
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 4592769
Conc: 35.83 ng/ml



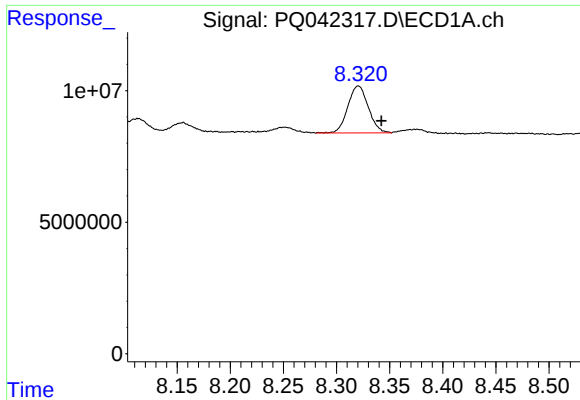
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 21070121
Conc: 151.46 ng/ml



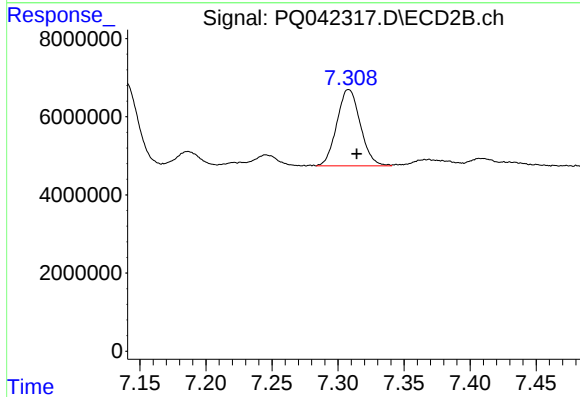
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 25810392
Conc: 141.13 ng/ml



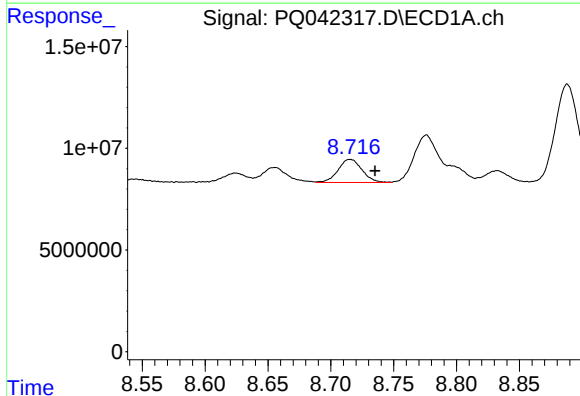
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.022 min
Response: 24034072
Conc: 105.01 ng/ml



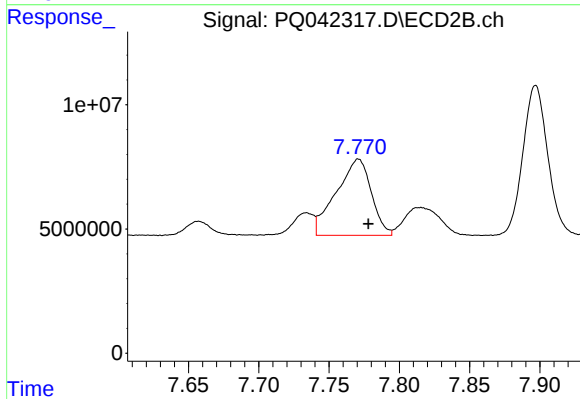
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 24173312
Conc: 149.34 ng/ml



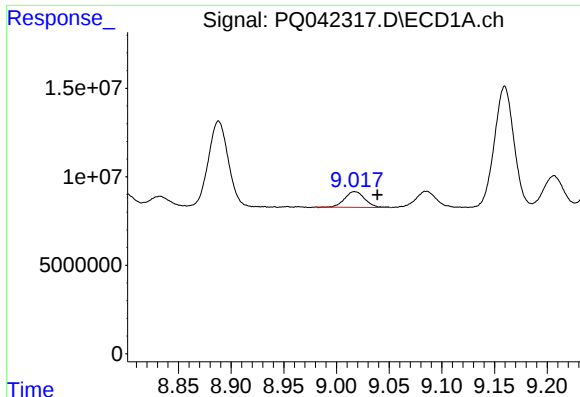
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 15103295
Conc: 55.24 ng/ml



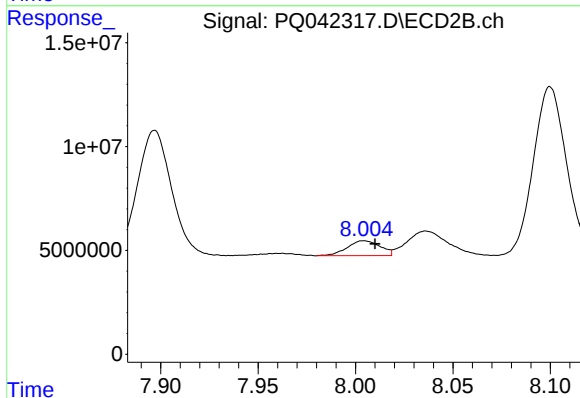
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 53464332
Conc: 185.38 ng/ml



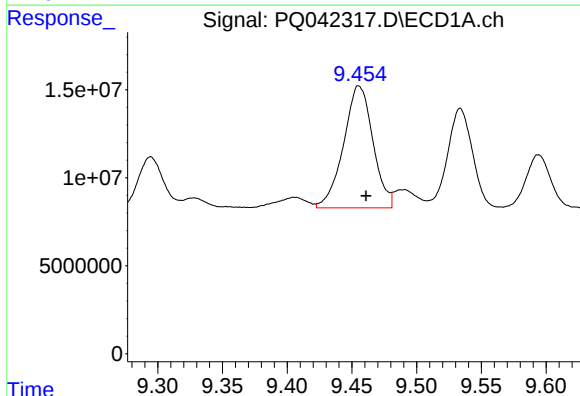
#29 AR-1254-4

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 11667523
Conc: 47.40 ng/ml



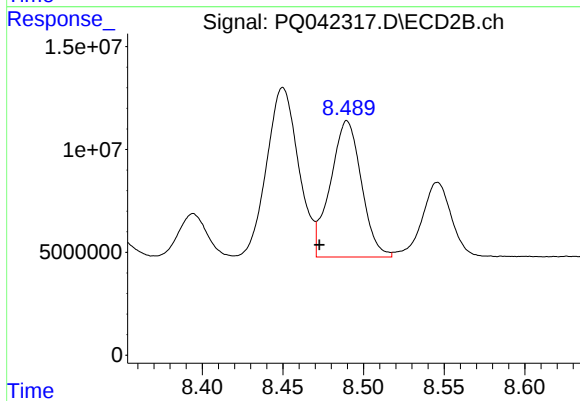
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 8487288
Conc: 39.10 ng/ml



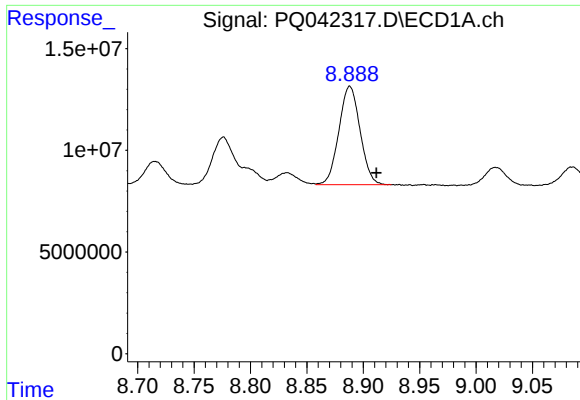
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 109614219
Conc: 404.71 ng/ml



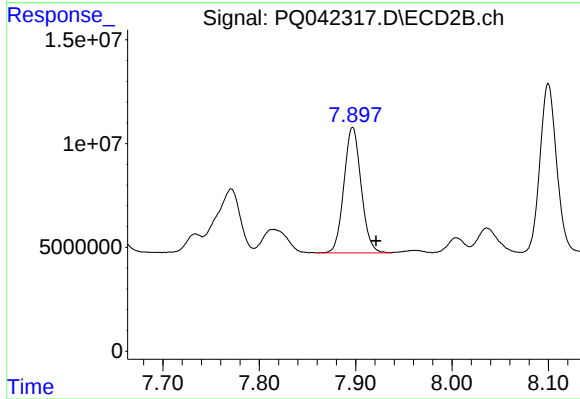
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: 0.017 min
Response: 88544130
Conc: 294.39 ng/ml



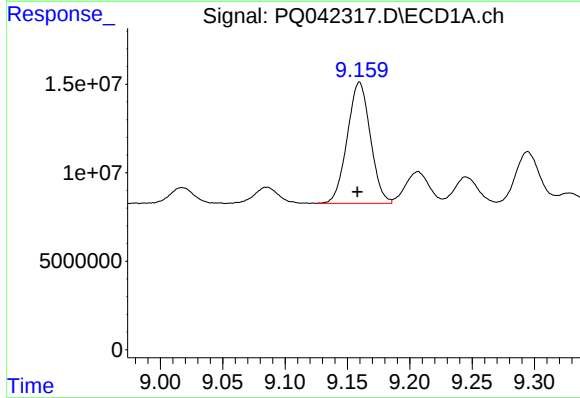
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 63190520
Conc: 355.23 ng/ml



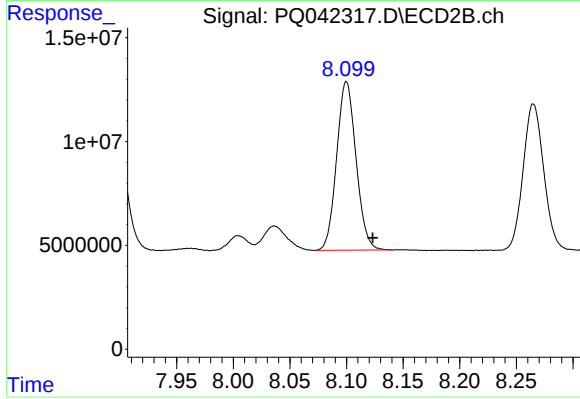
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 74545620
Conc: 410.88 ng/ml



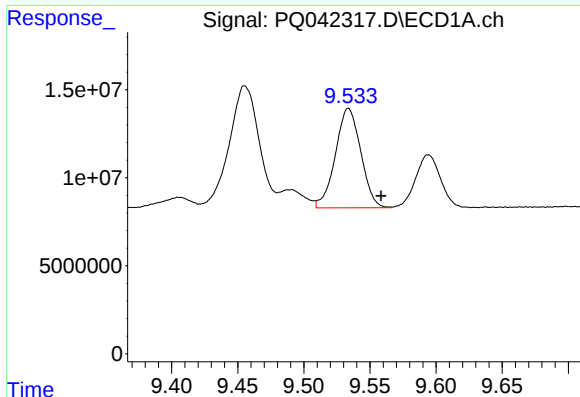
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 88304630
Conc: 350.03 ng/ml



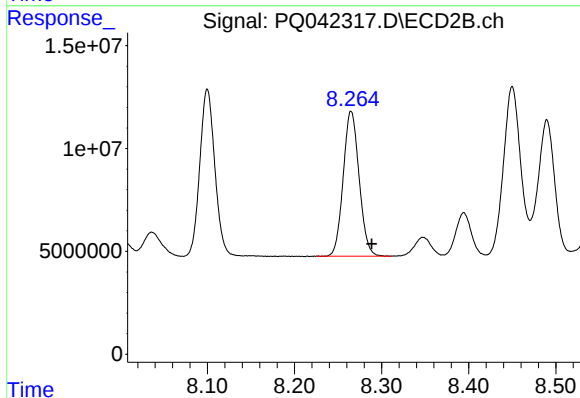
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 96924699
Conc: 395.07 ng/ml



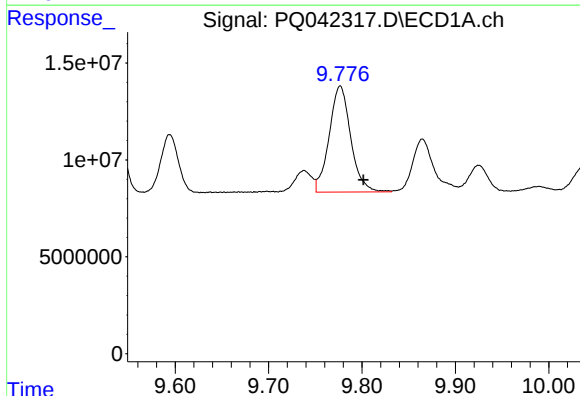
#33 AR-1260-3

R.T.: 9.534 min
Delta R.T.: -0.025 min
Response: 75650299
Conc: 330.16 ng/ml



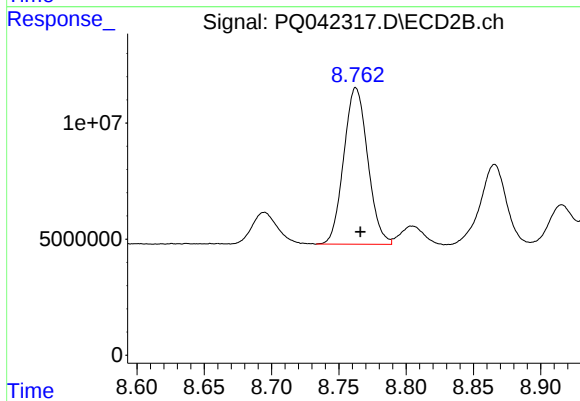
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 89353415
Conc: 419.94 ng/ml



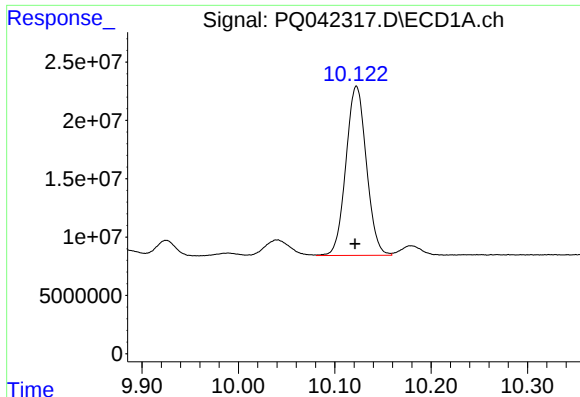
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: -0.025 min
Response: 87915307
Conc: 344.30 ng/ml



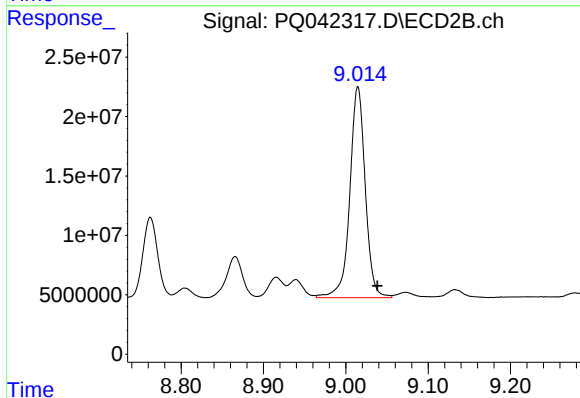
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 83697123
Conc: 413.75 ng/ml



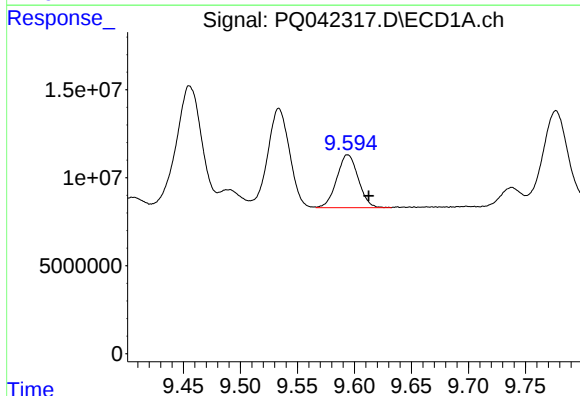
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: 0.001 min
Response: 213491623
Conc: 316.95 ng/ml



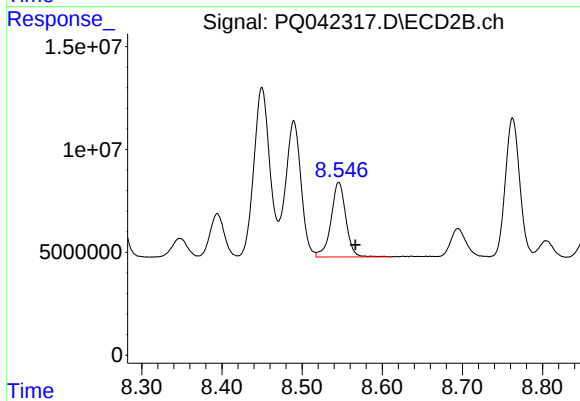
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 231499277
Conc: 392.24 ng/ml



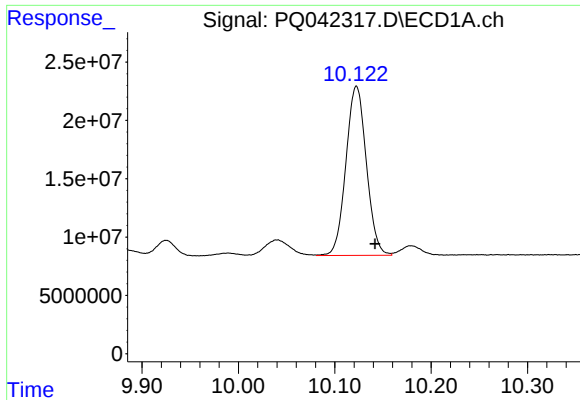
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.018 min
Response: 39485421
Conc: 256.91 ng/ml



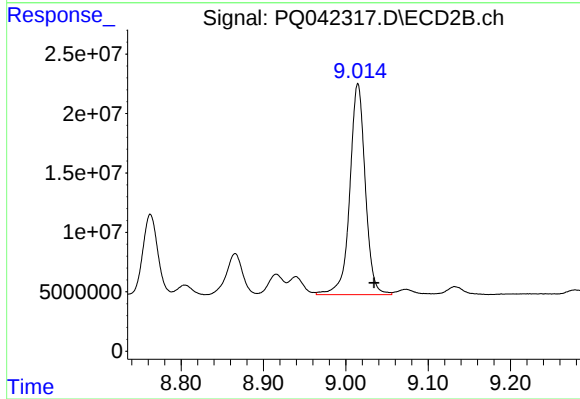
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 46545746
Conc: 324.44 ng/ml



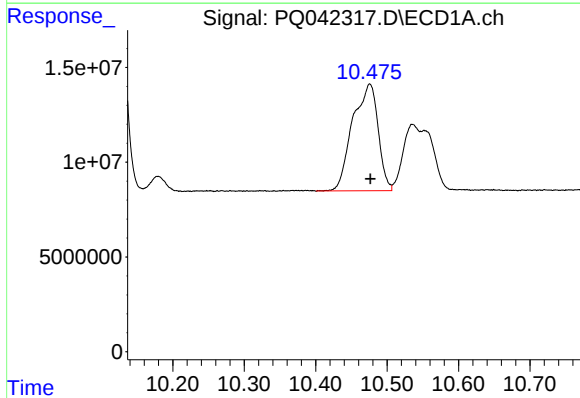
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 213491623
Conc: 243.87 ng/ml



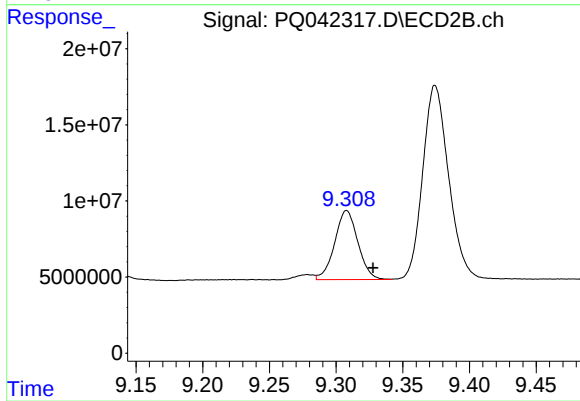
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 231499277
Conc: 312.39 ng/ml



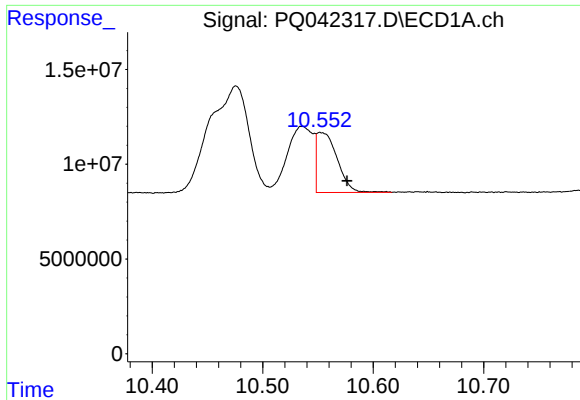
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 139705578
Conc: 220.01 ng/ml



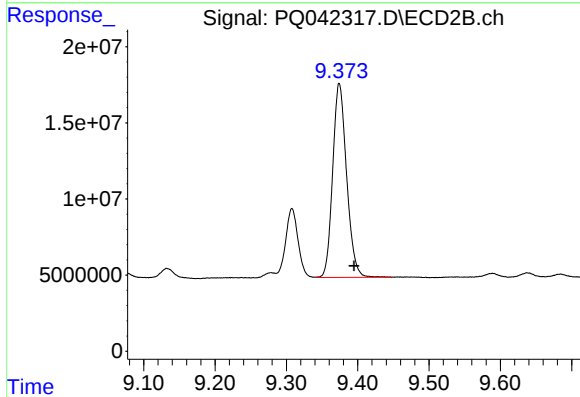
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 54958996
Conc: 173.72 ng/ml



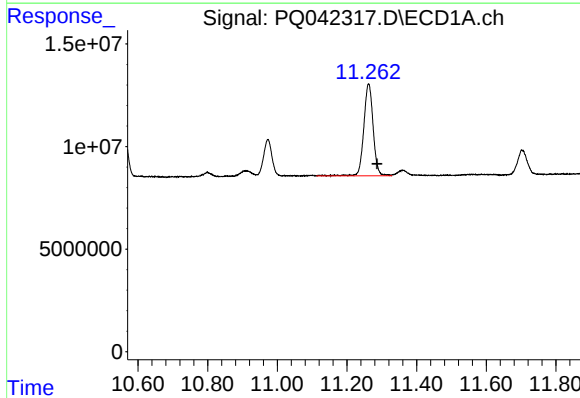
#39 AR-1262-4

R.T.: 10.552 min
Delta R.T.: -0.024 min
Response: 41132573
Conc: 82.15 ng/ml



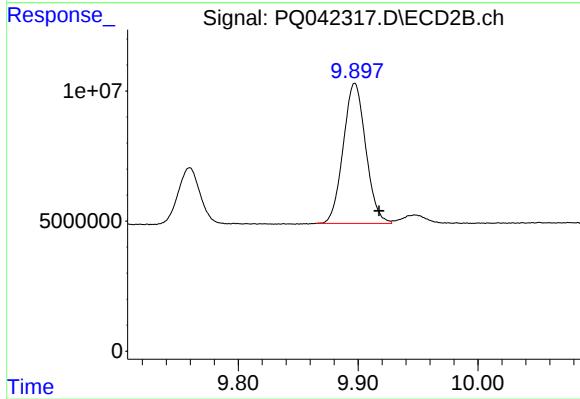
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 172890753
Conc: 307.43 ng/ml



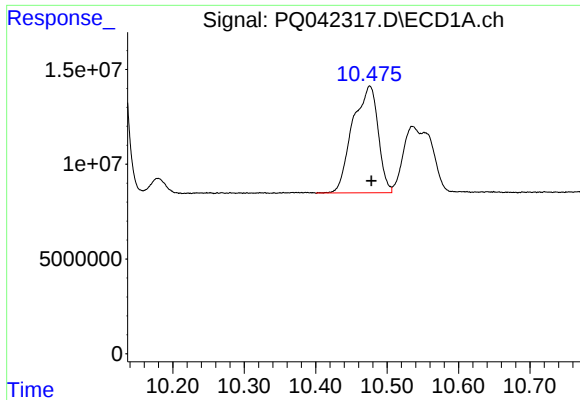
#40 AR-1262-5

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 83795127
Conc: 205.83 ng/ml



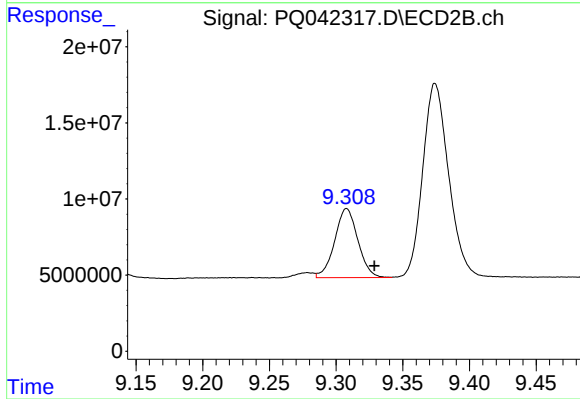
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 70183690
Conc: 245.74 ng/ml



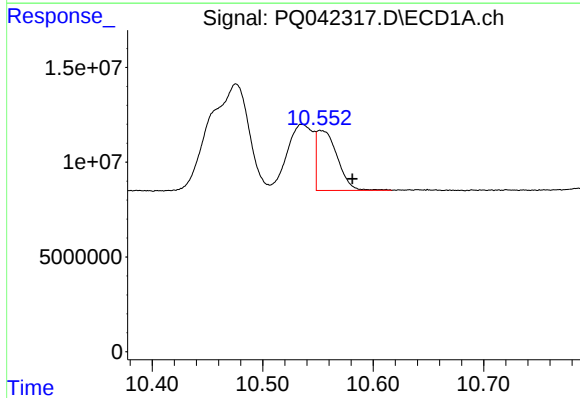
#41 AR-1268-1

R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 139705578
Conc: 98.07 ng/ml



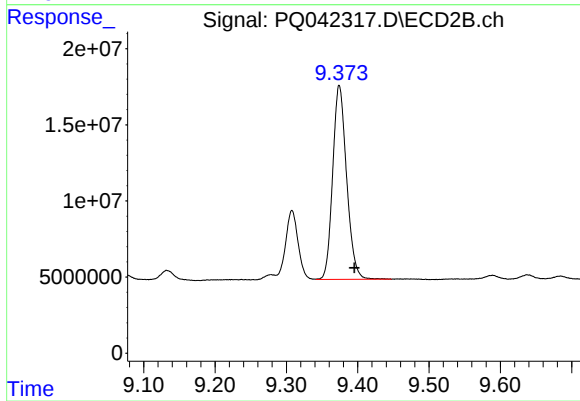
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 54958996
Conc: 48.08 ng/ml



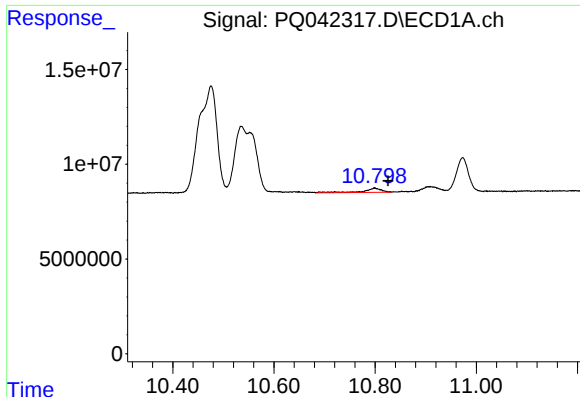
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 41132573
Conc: 31.19 ng/ml



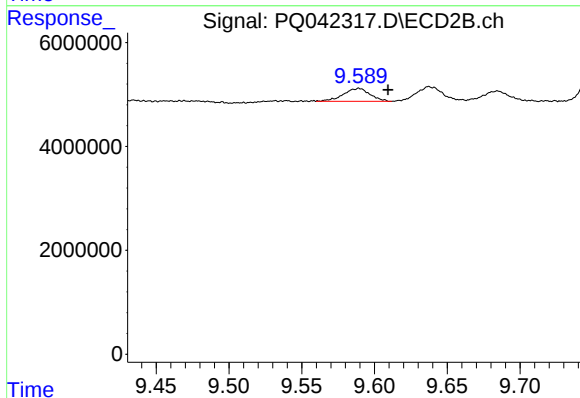
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 172890753
Conc: 168.42 ng/ml



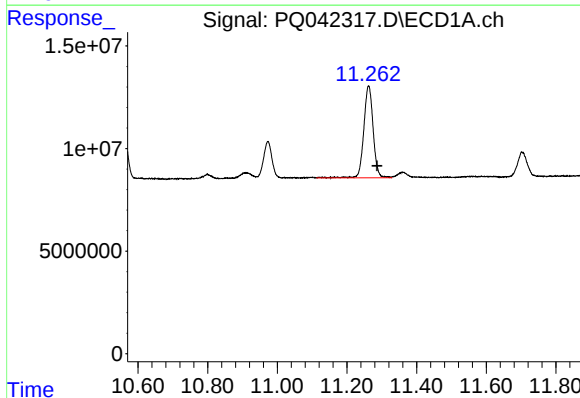
#43 AR-1268-3

R.T.: 10.799 min
Delta R.T.: -0.027 min
Response: 5588575
Conc: 4.78 ng/ml



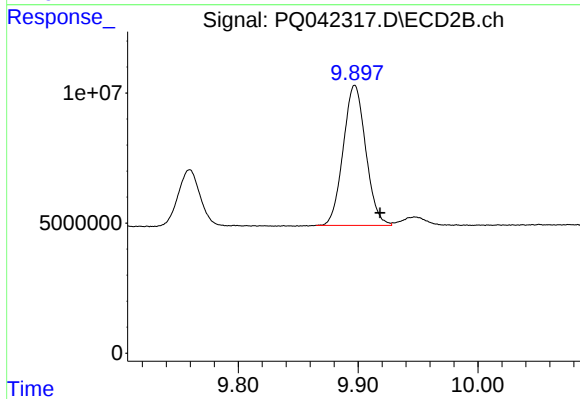
#43 AR-1268-3

R.T.: 9.589 min
Delta R.T.: -0.020 min
Response: 3177122
Conc: 3.66 ng/ml



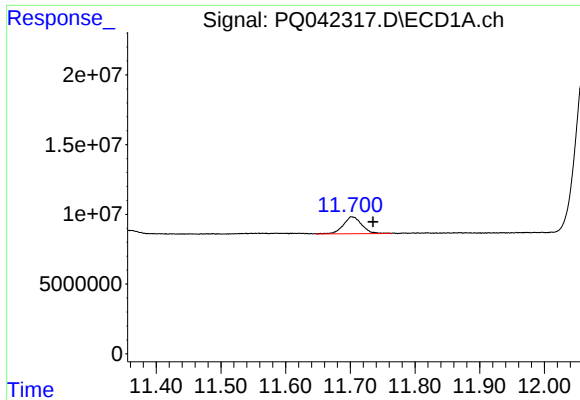
#44 AR-1268-4

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 83795127
Conc: 153.92 ng/ml



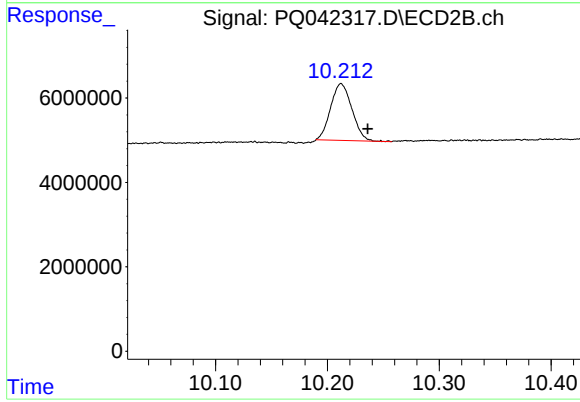
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 70183690
Conc: 182.45 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 24412965
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 17778643
Conc: 6.84 ng/ml