

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 05:43
 Operator : SM\SJ
 Sample : J5314-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:29:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.577	3.856	40305049	30858082	17.383	15.408
2)	SA Decachlor...	10.421	8.917	21938808	17445945	10.524	9.009
Target Compounds							
3)	L1 AR-1016-1	5.320	4.556	6821240	1094780	128.891	22.690 #
4)	L1 AR-1016-2	5.485	4.970	17542442	12636072	334.525	187.250 #
5)	L1 AR-1016-3	5.777	5.002	32823511	790301	445.050	8.459 #
6)	L1 AR-1016-4	5.841	5.058	17494950	5528041	256.291	93.109 #
7)	L1 AR-1016-5	6.234	5.445	26512182	6456471	486.851	123.540 #
8)	L2 AR-1221-1	0.000	4.060	0	43160	N.D.	2.129 #
9)	L2 AR-1221-2	4.953	4.159	2432769	1765905	138.599	113.033
10)	L2 AR-1221-3	4.953	4.234	2432769	2232021	43.925	45.577
11)	L3 AR-1232-1	5.777	4.729	32823511	12889884	791.912	739.515
12)	L3 AR-1232-2	5.939	4.876	17867076	2741154	863.704	543.273 #
13)	L3 AR-1232-3	6.112	5.262	20856577	11988338	3619.148	764.325 #
14)	L3 AR-1232-4	6.442	5.553	19766296	14175753	4097.770	767.609 #
15)	L3 AR-1232-5	7.326	6.159	8402668	29794828	3262.986	10441.801 #
16)	L4 AR-1242-1	5.320	4.556	6821240	1094780	308.292	55.075 #
17)	L4 AR-1242-2	6.074	5.188	18254760	14066456	502.810	392.090
18)	L4 AR-1242-3	6.276	5.262	13151244	11988338	771.729	1018.266 #
19)	L4 AR-1242-4	6.322	5.635	14988431	10442780	984.402	1001.471
20)	L4 AR-1242-5	6.377	6.029	27736178	69870867	610.409	2943.652 #
21)	L5 AR-1248-1	6.028	5.188	27924101	14066456	482.513	286.006 #
22)	L5 AR-1248-2	6.611	5.797	70221184	11589220	1249.338	126.775 #
23)	L5 AR-1248-3	6.678	5.797	33458379	11589220	447.316	183.240 #
24)	L5 AR-1248-4	6.678	5.971	33458379	187.1E6	472.622	3429.362 #
25)	L5 AR-1248-5	6.898	6.310	128.2E6	92233831	2801.718	2266.126
26)	L6 AR-1254-1	6.831	5.902	59650488	26972625	359.740	224.331 #
27)	L6 AR-1254-2	7.156	6.219	25961619	19607870	255.232	198.400
28)	L6 AR-1254-3	7.200	6.562	67251092	20389773	369.788	162.589 #
29)	L6 AR-1254-4	7.484	6.900	36330945	19696930	272.655	223.927
30)	L6 AR-1254-5	7.750	6.989	48532506	45385460	474.665	261.281 #
31)	L7 AR-1260-1	7.362	6.438	77900395	58616016	667.867	547.080
32)	L7 AR-1260-2	7.617	6.668	123.5E6	17648350	920.419	136.444 #
33)	L7 AR-1260-3	7.904	6.854	147.8E6	14709589	953.838	121.895 #
34)	L7 AR-1260-4	8.208	7.291	70316832	20656331	615.538	210.884 #
35)	L7 AR-1260-5	8.541	7.525	101.0E6	1759631	443.217	7.369 #
36)	L8 AR-1262-1	7.255	6.361	44658500	17021875	755.408	323.230 #
37)	L8 AR-1262-2	8.036	7.043	26851059	26228509	532.685	519.858
38)	L8 AR-1262-3	8.295	7.396	30704701	14034286	540.083	256.921 #
39)	L8 AR-1262-4	8.938	7.774	36305723	20308850	316.760	227.225 #
40)	L8 AR-1262-5	9.640	8.393	22517957	1413960	277.021	17.882 #
41)	L9 AR-1268-1	7.978	6.989	48576136	45385460	924.587	900.688

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032915.D
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 Acq On : 12 Oct 2018 05:43
 Operator : SM\SJ
 Sample : J5314-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

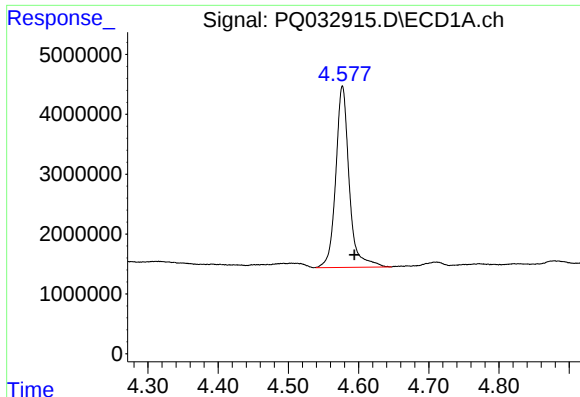
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:29:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
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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	8.208	7.839	70316832	68662671	1032.514	258.660 #
43) L9	AR-1268-3	8.883	8.093	72993695	2378079	250.768	10.885 #
44) L9	AR-1268-4	9.194	8.161	2671753	1921220	11.816	33.443 #
45) L9	AR-1268-5	10.071	8.649	10992868	9264273	14.812	13.023

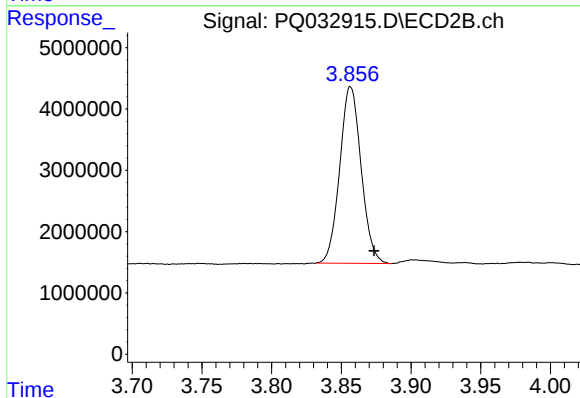
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

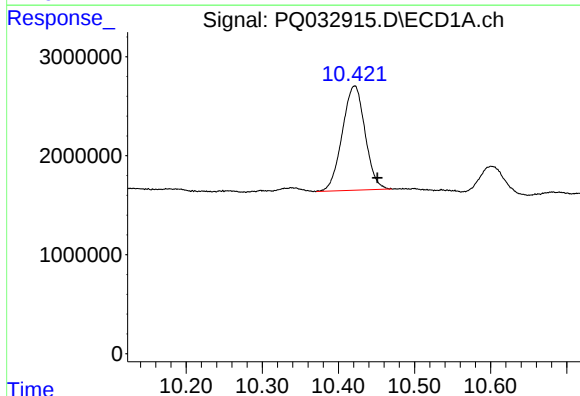
R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 40305049
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



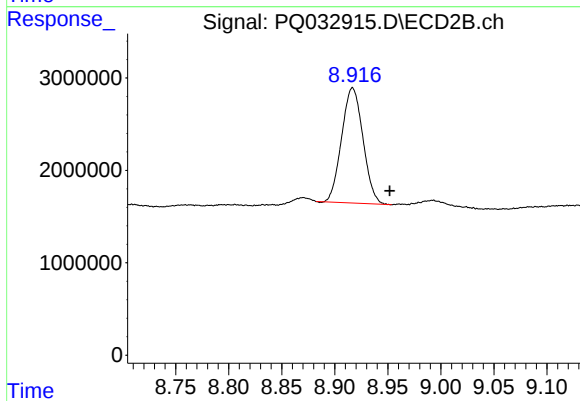
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.017 min
Response: 30858082
Conc: 15.41 ng/ml



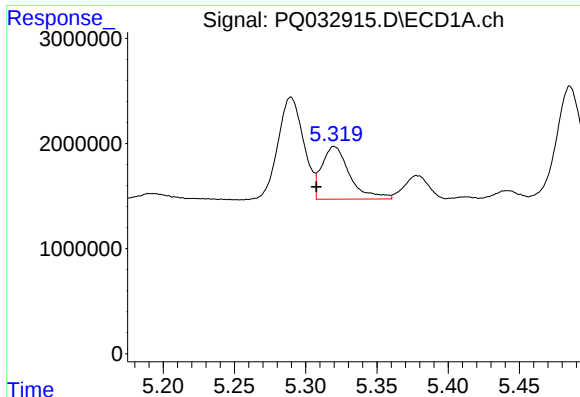
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.030 min
Response: 21938808
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

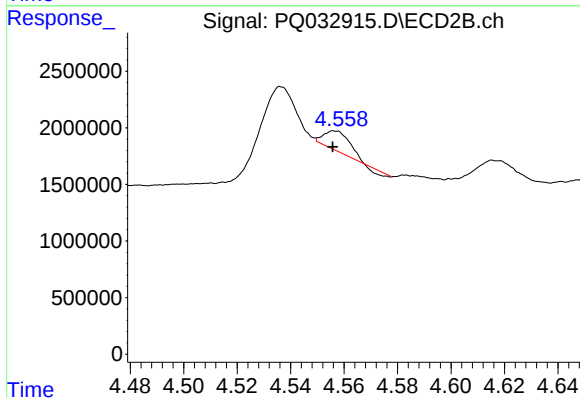
R.T.: 8.917 min
Delta R.T.: -0.035 min
Response: 17445945
Conc: 9.01 ng/ml



#3 AR-1016-1

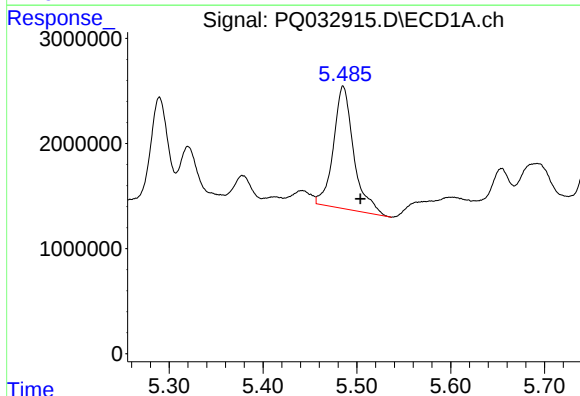
R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 6821240
Conc: 128.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



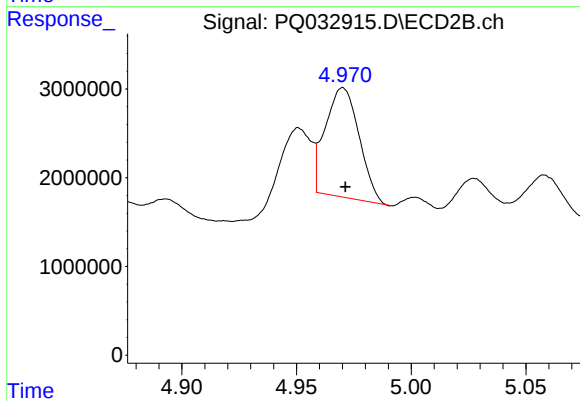
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 1094780
Conc: 22.69 ng/ml



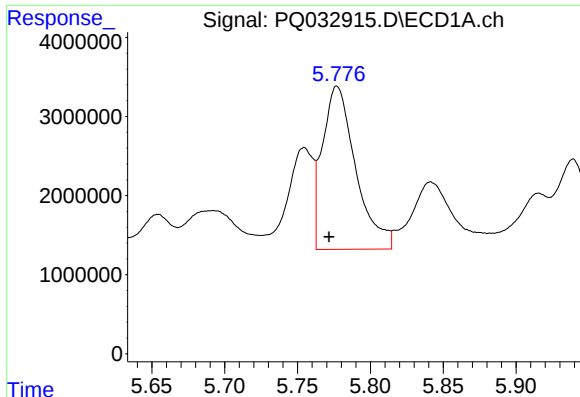
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.018 min
Response: 17542442
Conc: 334.52 ng/ml



#4 AR-1016-2

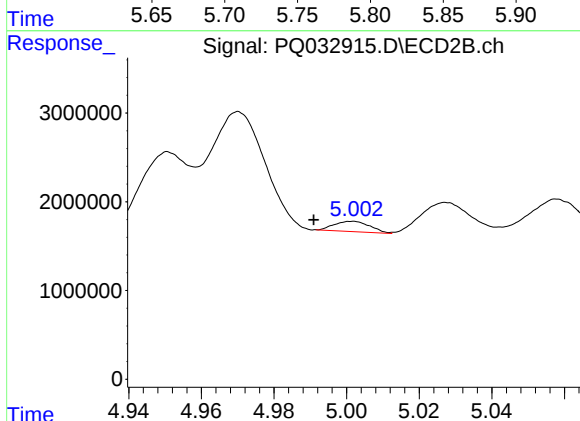
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 12636072
Conc: 187.25 ng/ml



#5 AR-1016-3

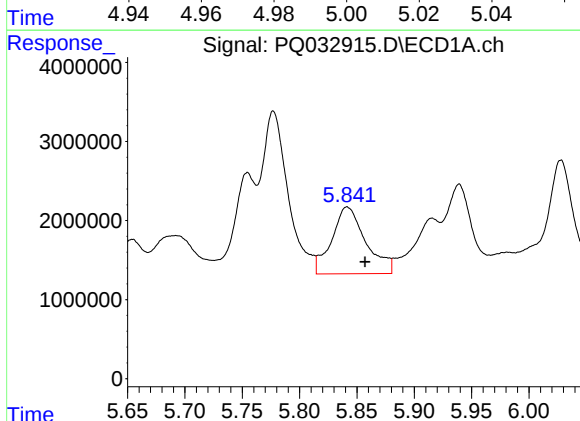
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 32823511
Conc: 445.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



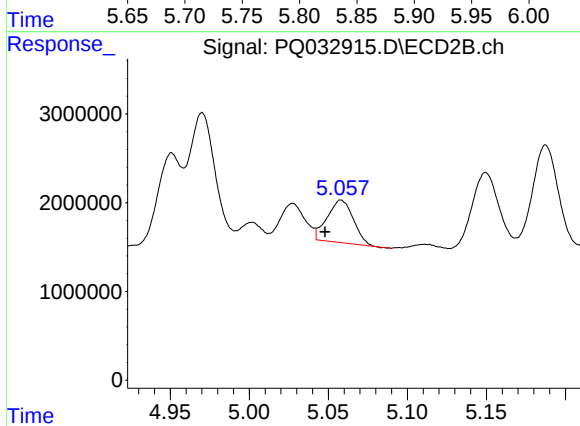
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 790301
Conc: 8.46 ng/ml



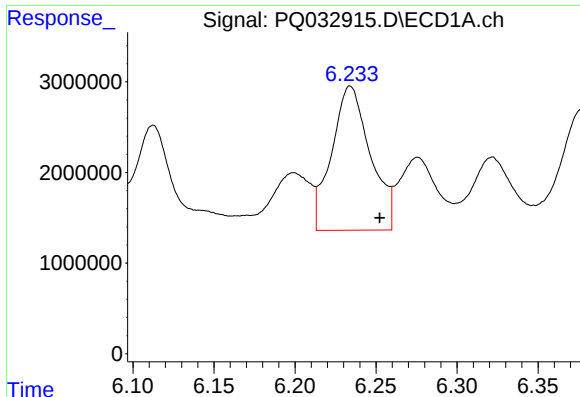
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 17494950
Conc: 256.29 ng/ml



#6 AR-1016-4

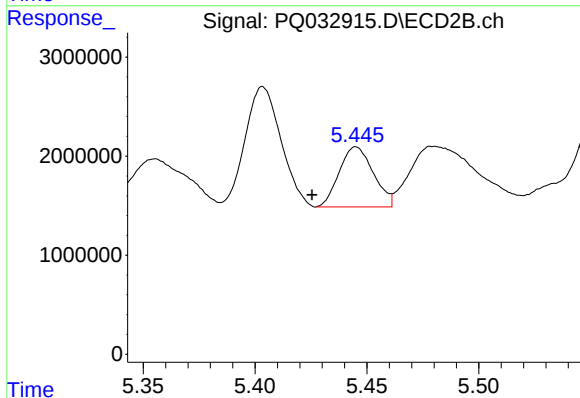
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 5528041
Conc: 93.11 ng/ml



#7 AR-1016-5

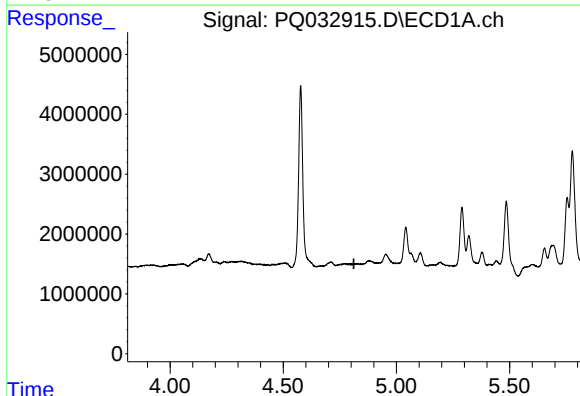
R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 26512182
Conc: 486.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



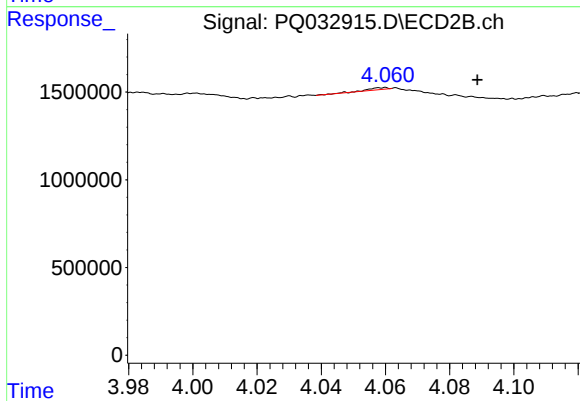
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: 0.020 min
Response: 6456471
Conc: 123.54 ng/ml



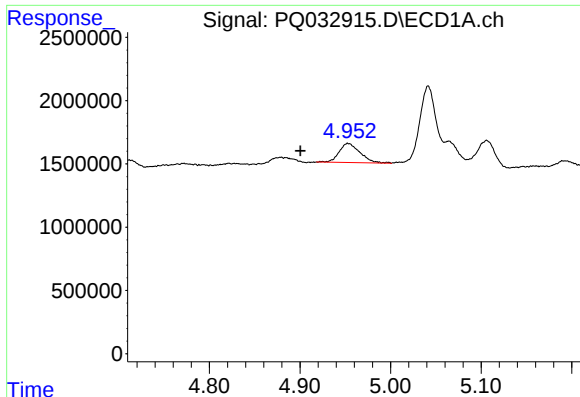
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

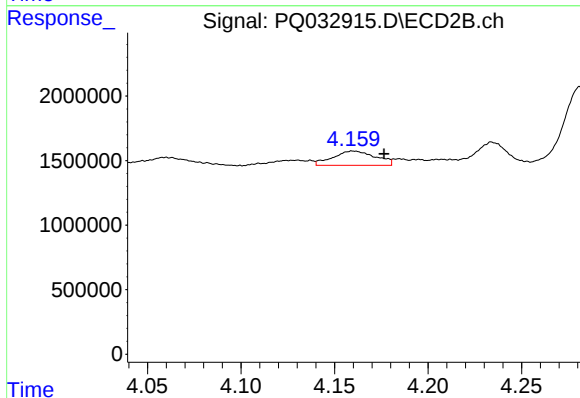
R.T.: 4.060 min
Delta R.T.: -0.028 min
Response: 43160
Conc: 2.13 ng/ml



#9 AR-1221-2

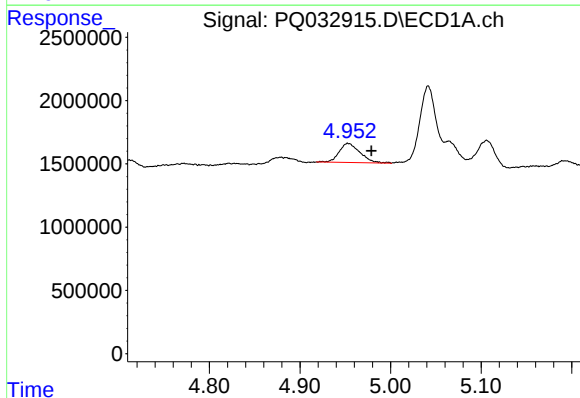
R.T.: 4.953 min
Delta R.T.: 0.053 min
Response: 2432769
Conc: 138.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



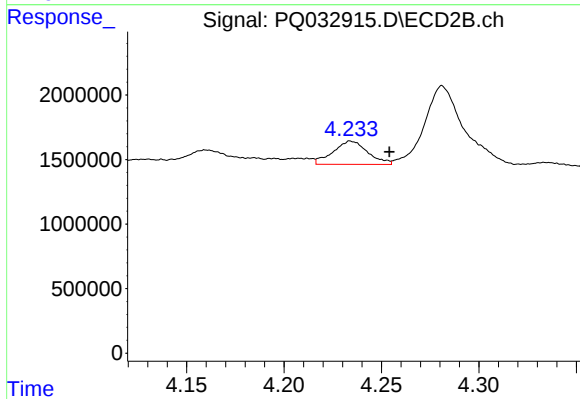
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.017 min
Response: 1765905
Conc: 113.03 ng/ml



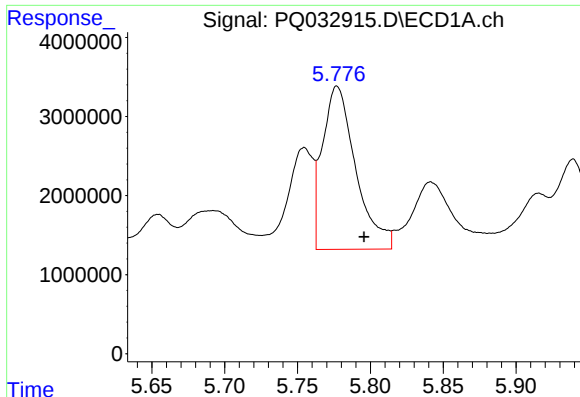
#10 AR-1221-3

R.T.: 4.953 min
Delta R.T.: -0.026 min
Response: 2432769
Conc: 43.93 ng/ml



#10 AR-1221-3

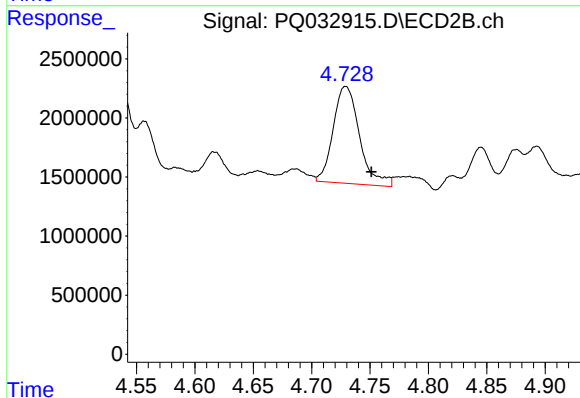
R.T.: 4.234 min
Delta R.T.: -0.020 min
Response: 2232021
Conc: 45.58 ng/ml



#11 AR-1232-1

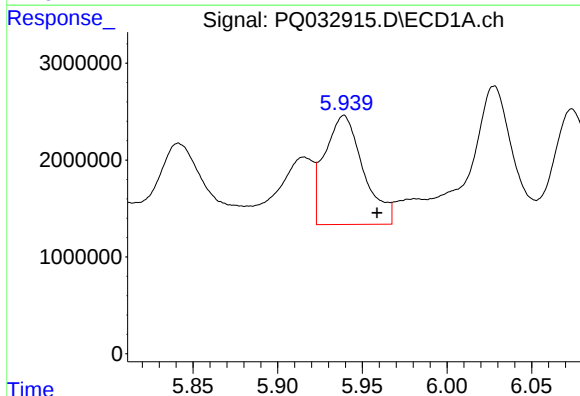
R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 32823511
Conc: 791.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



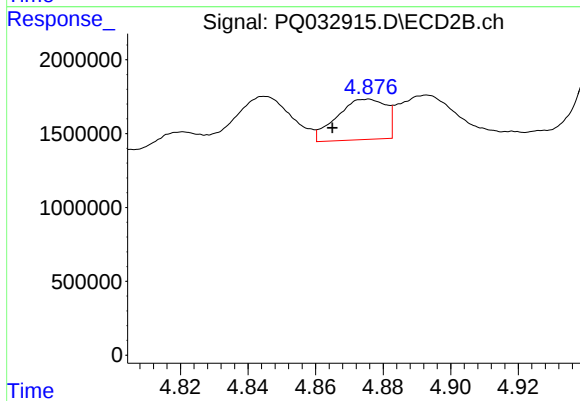
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: -0.022 min
Response: 12889884
Conc: 739.52 ng/ml



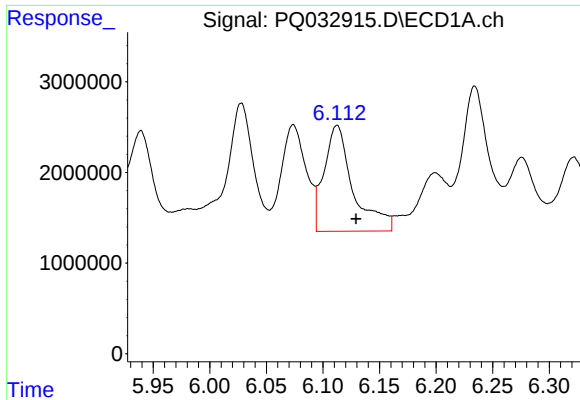
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.019 min
Response: 17867076
Conc: 863.70 ng/ml



#12 AR-1232-2

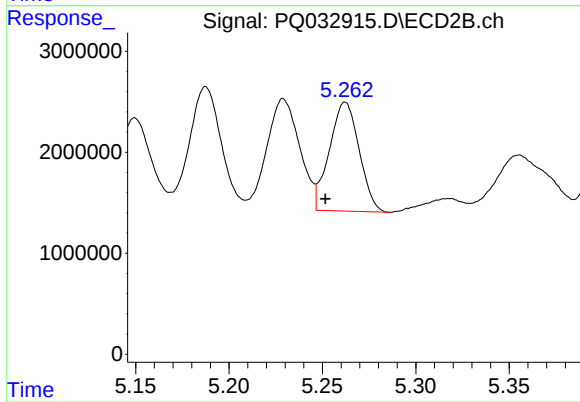
R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 2741154
Conc: 543.27 ng/ml



#13 AR-1232-3

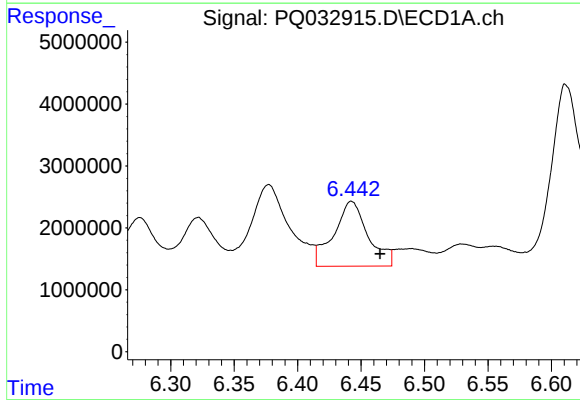
R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 20856577
Conc: 3619.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



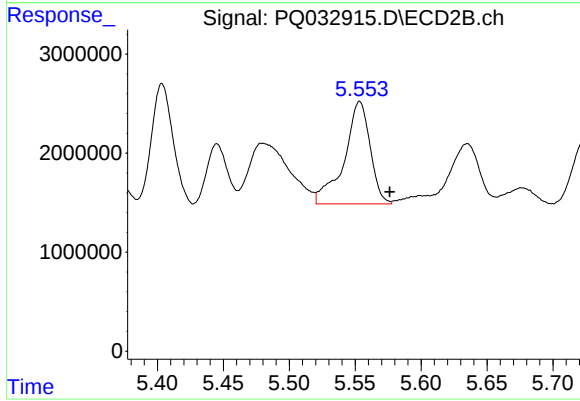
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 11988338
Conc: 764.33 ng/ml



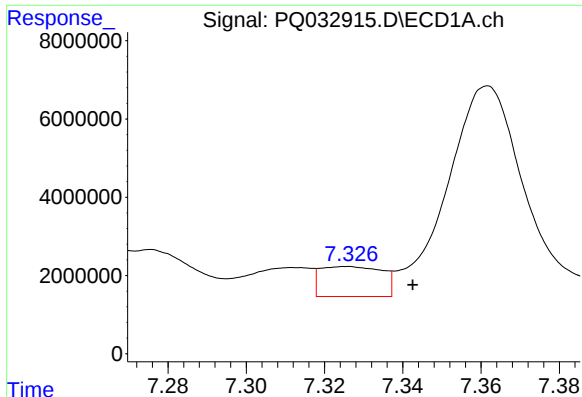
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 19766296
Conc: 4097.77 ng/ml



#14 AR-1232-4

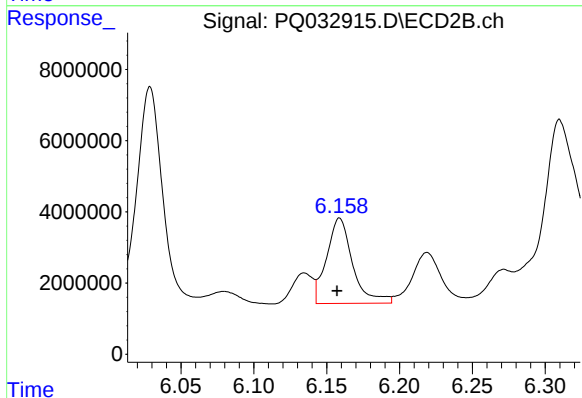
R.T.: 5.553 min
Delta R.T.: -0.023 min
Response: 14175753
Conc: 767.61 ng/ml



#15 AR-1232-5

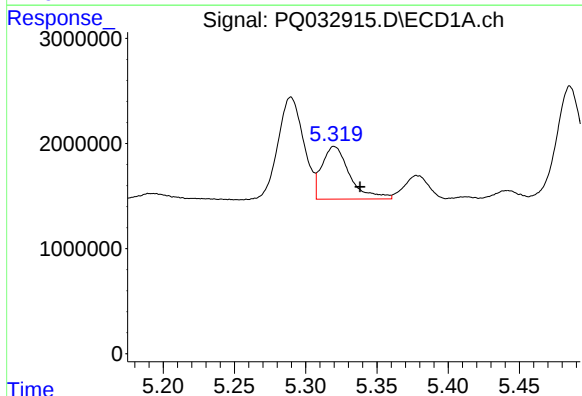
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 8402668
Conc: 3262.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



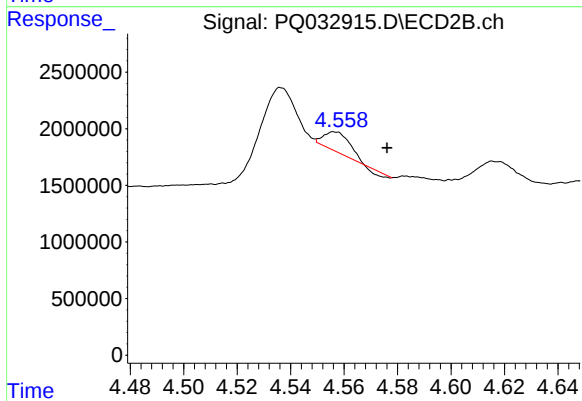
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 29794828
Conc: 10441.80 ng/ml



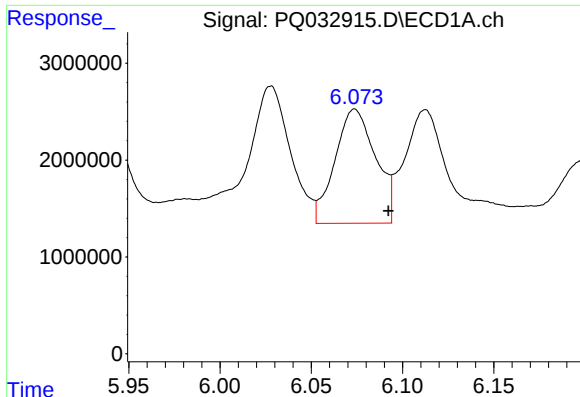
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.018 min
Response: 6821240
Conc: 308.29 ng/ml



#16 AR-1242-1

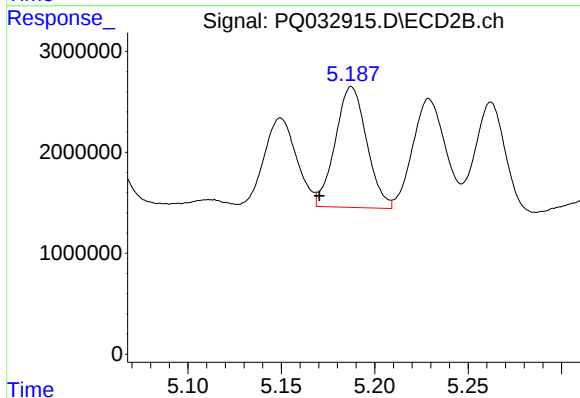
R.T.: 4.556 min
Delta R.T.: -0.020 min
Response: 1094780
Conc: 55.08 ng/ml



#17 AR-1242-2

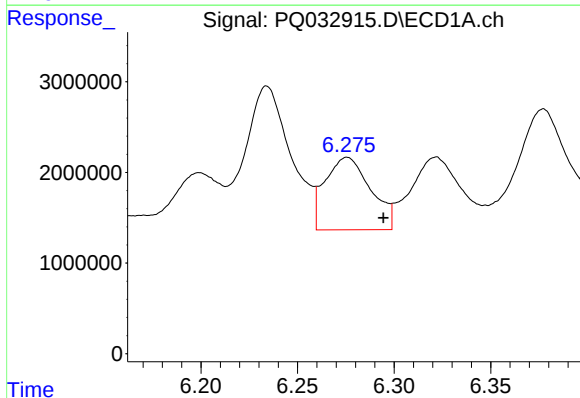
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 18254760
Conc: 502.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



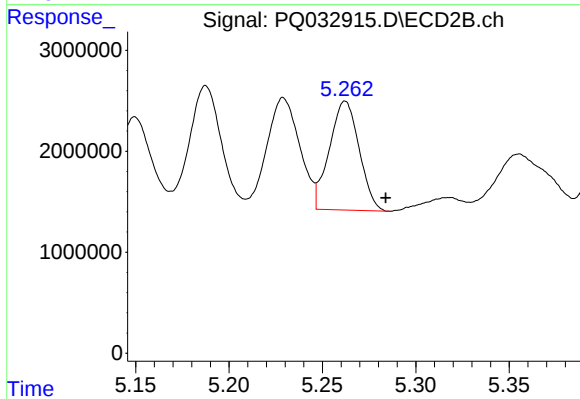
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.017 min
Response: 14066456
Conc: 392.09 ng/ml



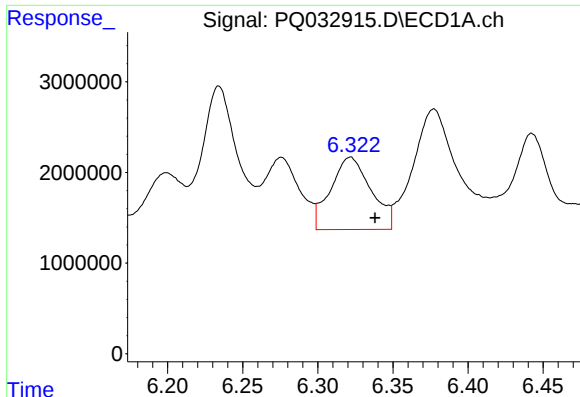
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.019 min
Response: 13151244
Conc: 771.73 ng/ml



#18 AR-1242-3

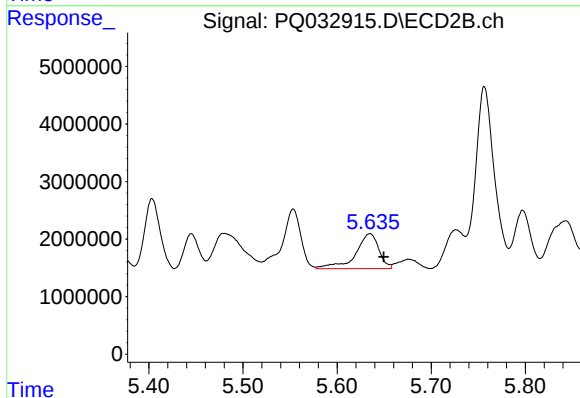
R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 11988338
Conc: 1018.27 ng/ml



#19 AR-1242-4

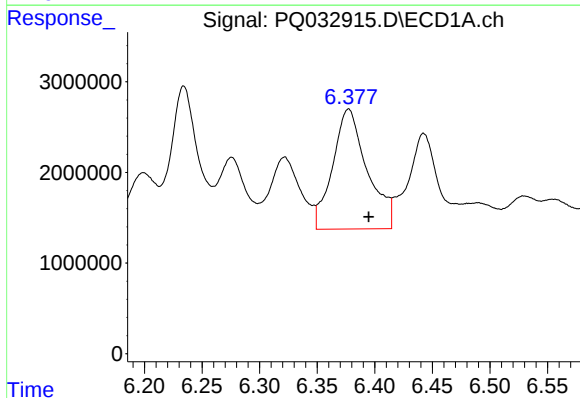
R.T.: 6.322 min
Delta R.T.: -0.016 min
Response: 14988431
Conc: 984.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



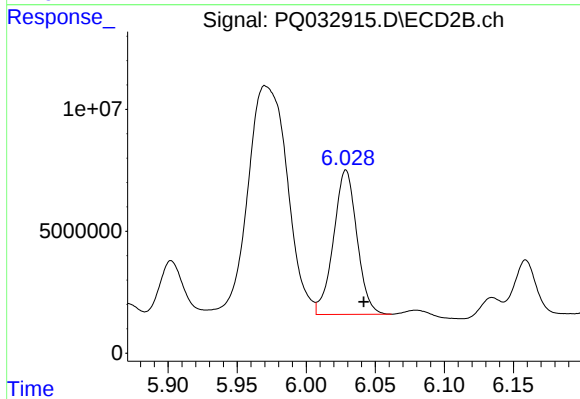
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 10442780
Conc: 1001.47 ng/ml



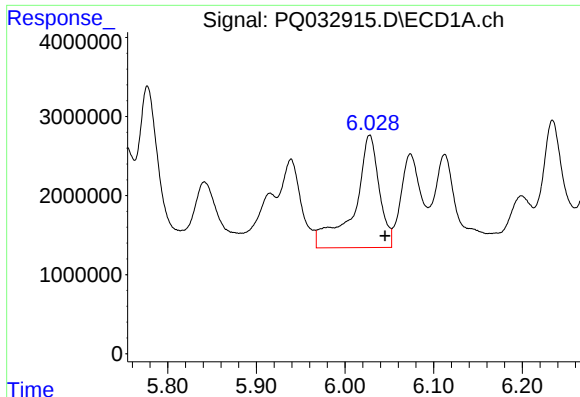
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 27736178
Conc: 610.41 ng/ml



#20 AR-1242-5

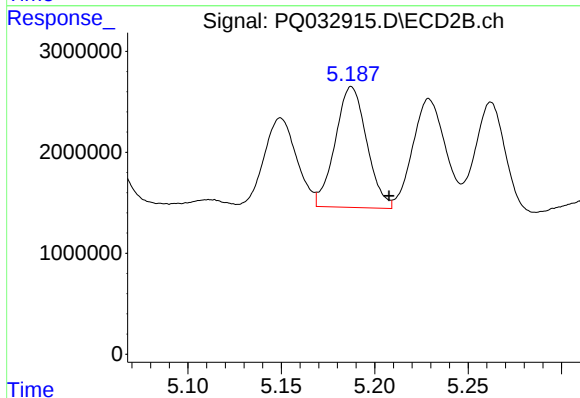
R.T.: 6.029 min
Delta R.T.: -0.013 min
Response: 69870867
Conc: 2943.65 ng/ml



#21 AR-1248-1

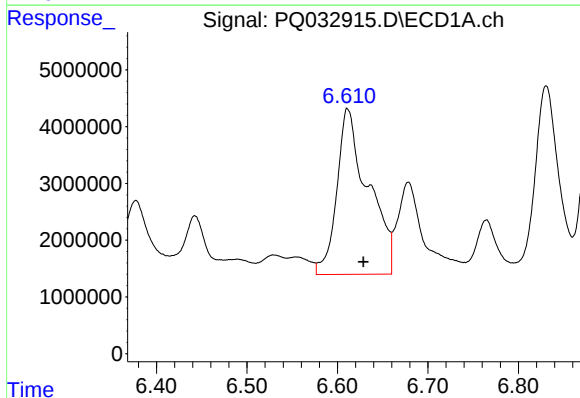
R.T.: 6.028 min
Delta R.T.: -0.018 min
Response: 27924101
Conc: 482.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



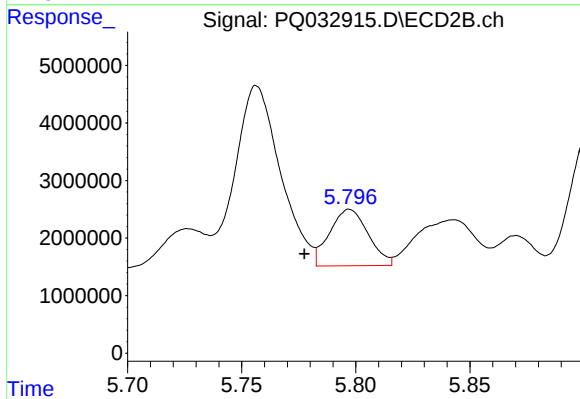
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.020 min
Response: 14066456
Conc: 286.01 ng/ml



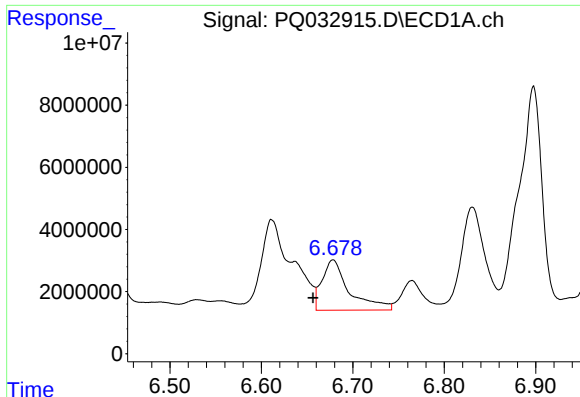
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: -0.017 min
Response: 70221184
Conc: 1249.34 ng/ml



#22 AR-1248-2

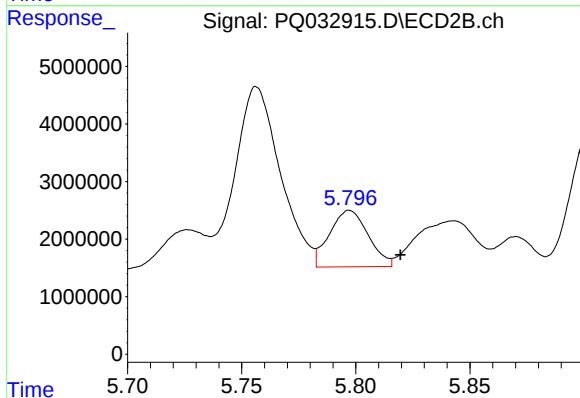
R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: 11589220
Conc: 126.77 ng/ml



#23 AR-1248-3

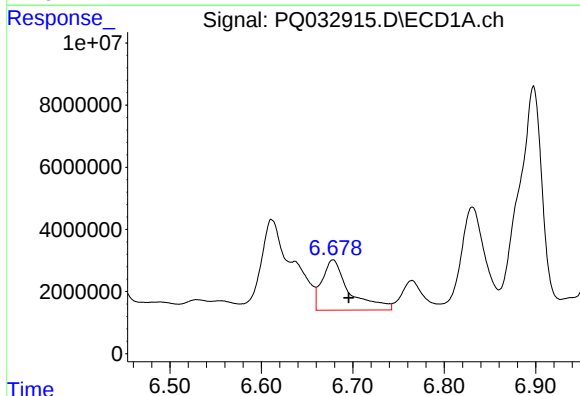
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 33458379
Conc: 447.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



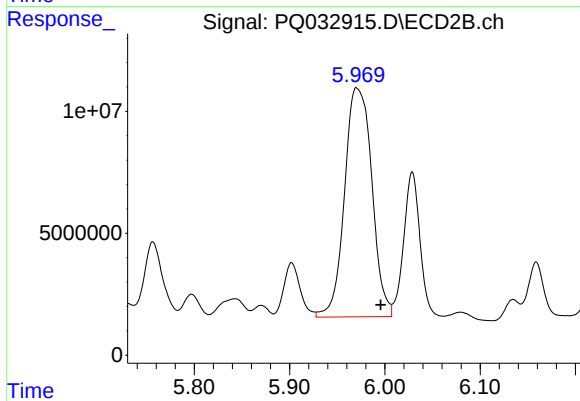
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 11589220
Conc: 183.24 ng/ml



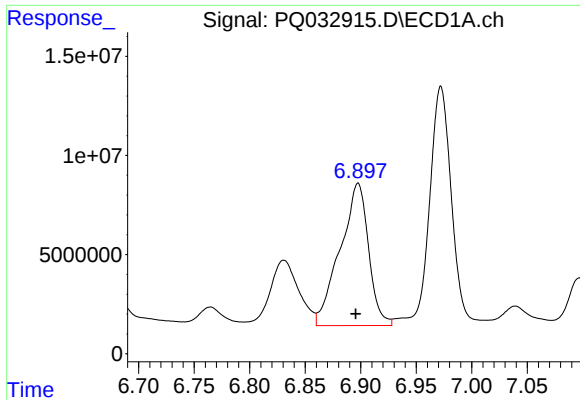
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.017 min
Response: 33458379
Conc: 472.62 ng/ml



#24 AR-1248-4

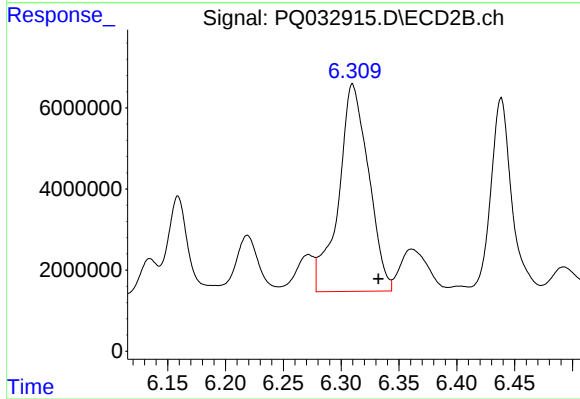
R.T.: 5.971 min
Delta R.T.: -0.025 min
Response: 187092171
Conc: 3429.36 ng/ml



#25 AR-1248-5

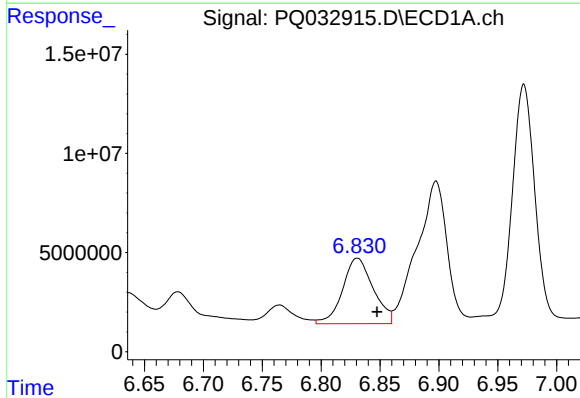
R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 128151474
Conc: 2801.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



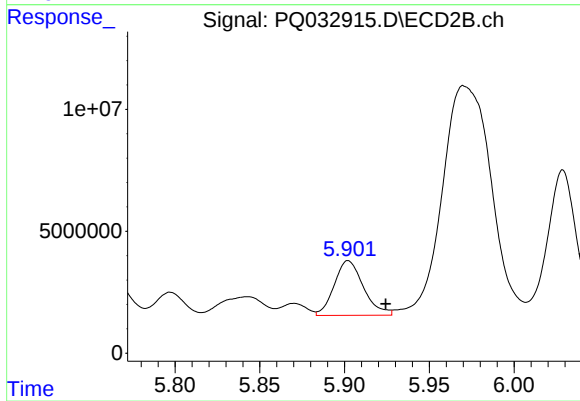
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 92233831
Conc: 2266.13 ng/ml



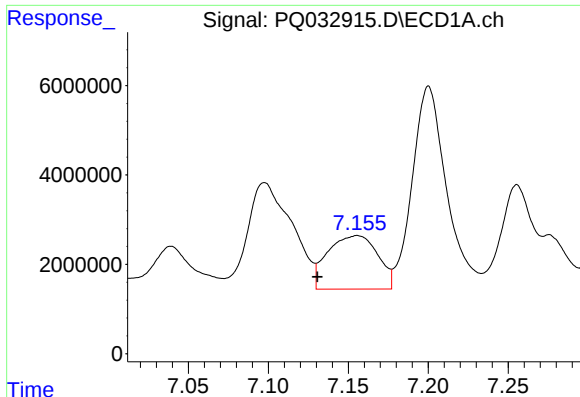
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: -0.017 min
Response: 59650488
Conc: 359.74 ng/ml



#26 AR-1254-1

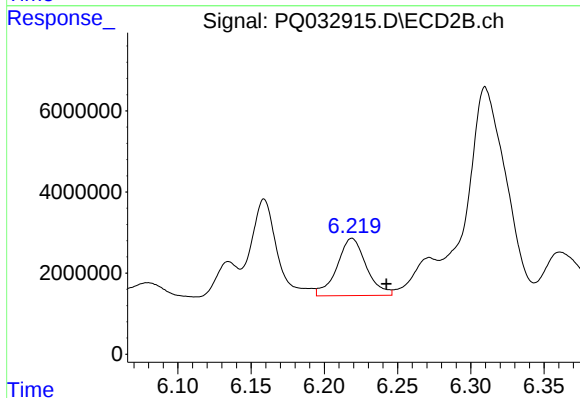
R.T.: 5.902 min
Delta R.T.: -0.022 min
Response: 26972625
Conc: 224.33 ng/ml



#27 AR-1254-2

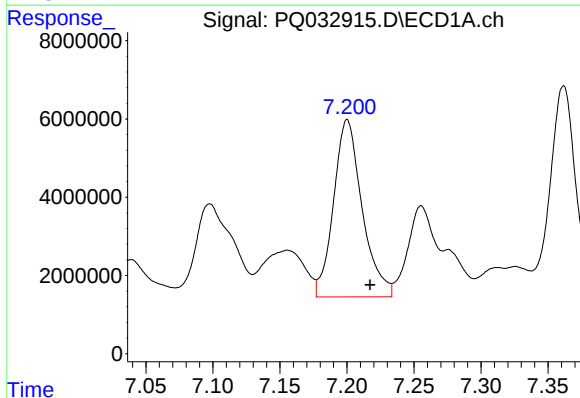
R.T.: 7.156 min
Delta R.T.: 0.025 min
Response: 25961619
Conc: 255.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



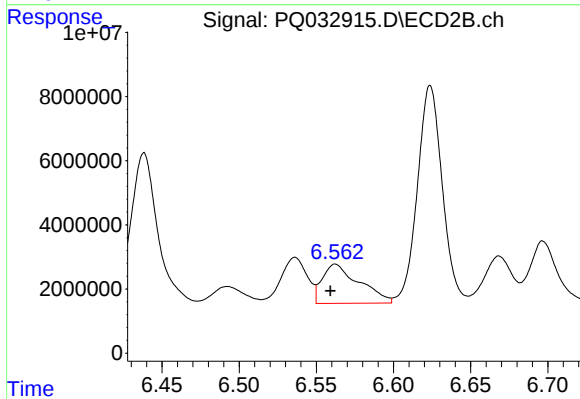
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 19607870
Conc: 198.40 ng/ml



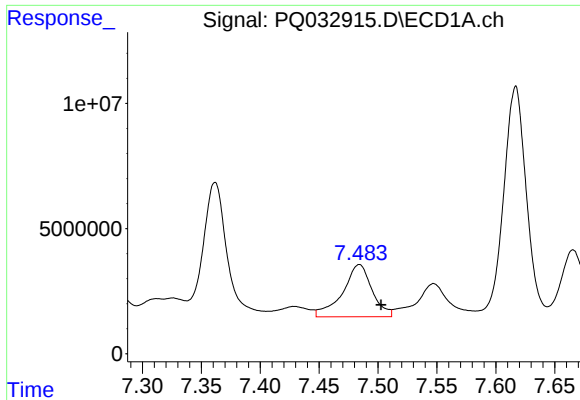
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 67251092
Conc: 369.79 ng/ml



#28 AR-1254-3

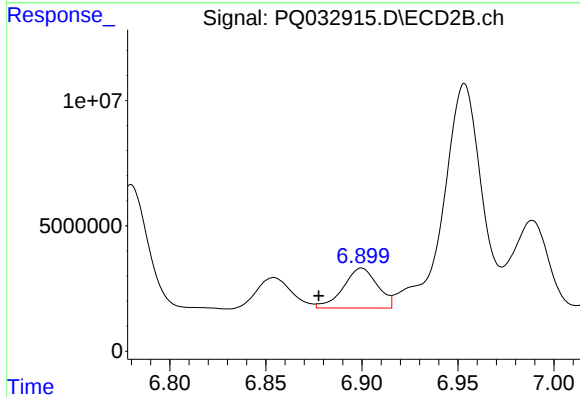
R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 20389773
Conc: 162.59 ng/ml



#29 AR-1254-4

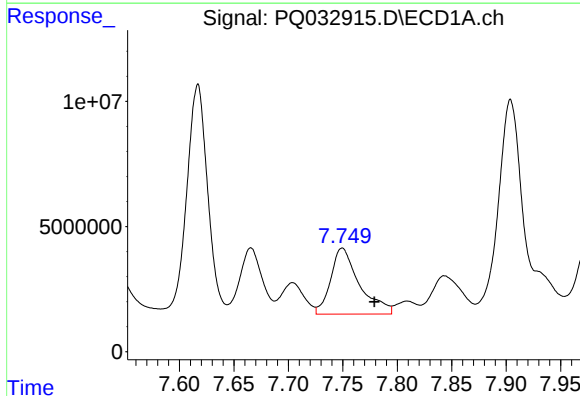
R.T.: 7.484 min
Delta R.T.: -0.018 min
Response: 36330945
Conc: 272.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



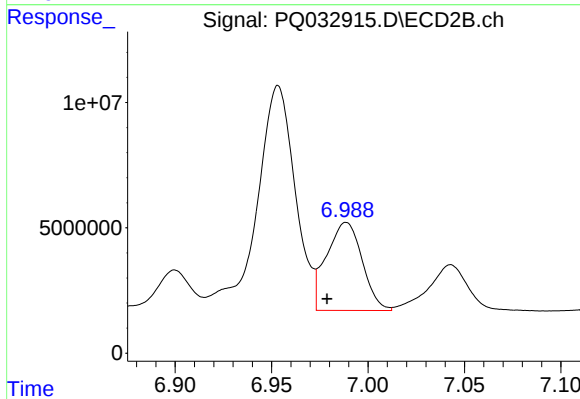
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.022 min
Response: 19696930
Conc: 223.93 ng/ml



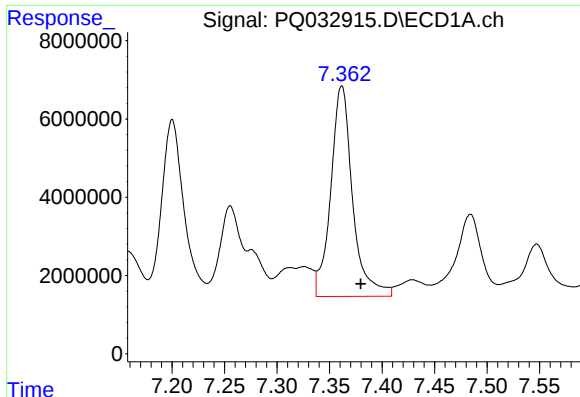
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.029 min
Response: 48532506
Conc: 474.66 ng/ml



#30 AR-1254-5

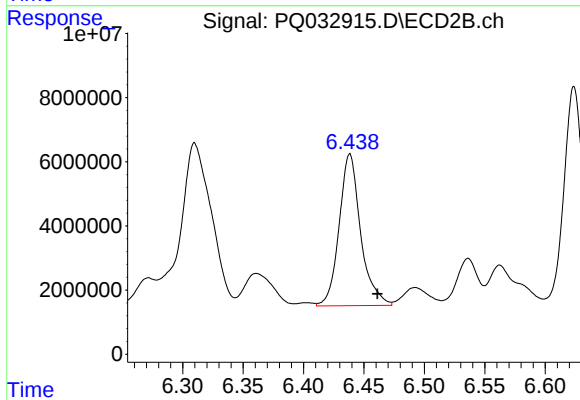
R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 45385460
Conc: 261.28 ng/ml



#31 AR-1260-1

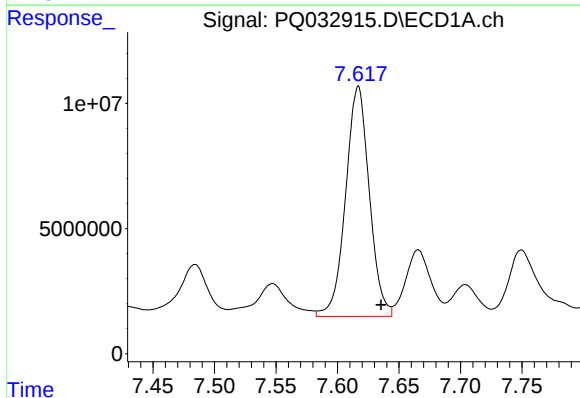
R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 77900395
Conc: 667.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



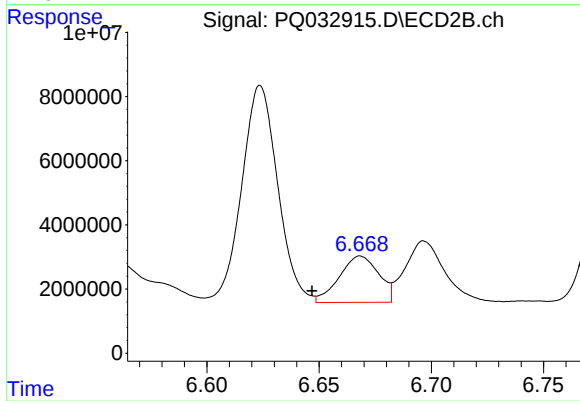
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 58616016
Conc: 547.08 ng/ml



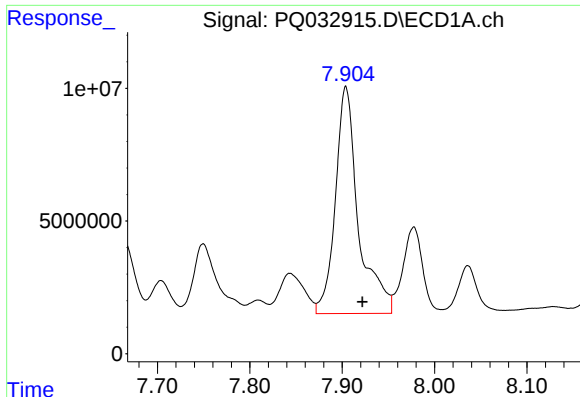
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.018 min
Response: 123514644
Conc: 920.42 ng/ml



#32 AR-1260-2

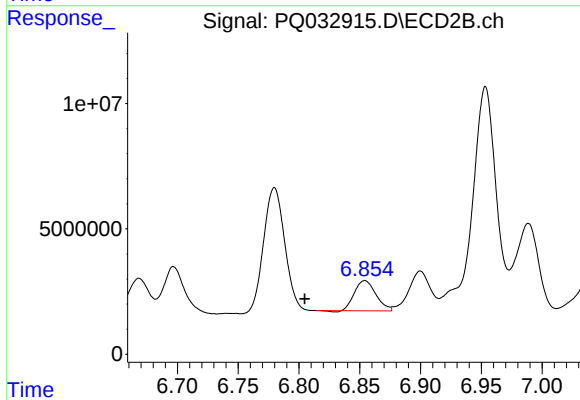
R.T.: 6.668 min
Delta R.T.: 0.022 min
Response: 17648350
Conc: 136.44 ng/ml



#33 AR-1260-3

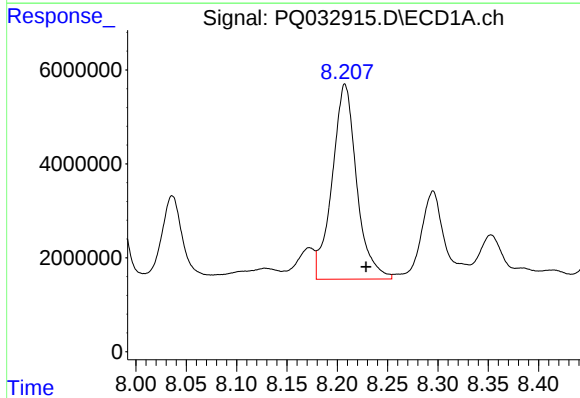
R.T.: 7.904 min
Delta R.T.: -0.018 min
Response: 147796767
Conc: 953.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



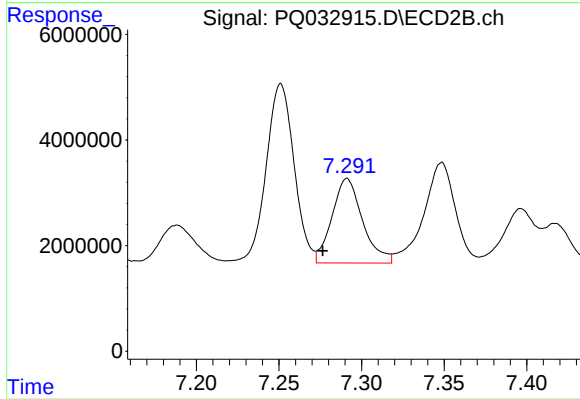
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: 0.049 min
Response: 14709589
Conc: 121.90 ng/ml



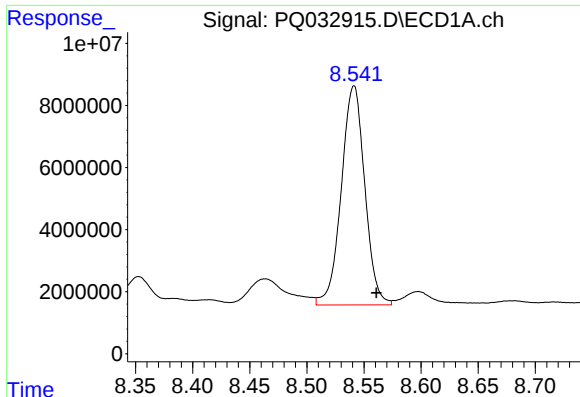
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 70316832
Conc: 615.54 ng/ml



#34 AR-1260-4

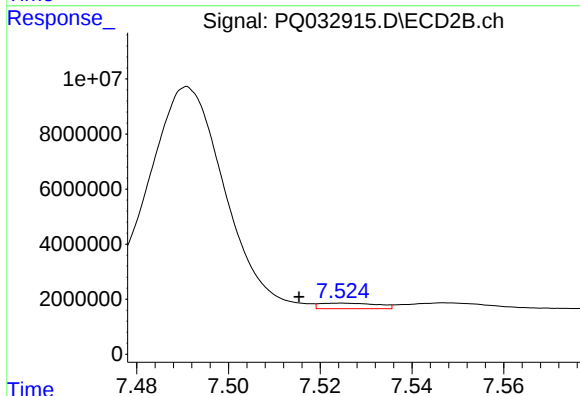
R.T.: 7.291 min
Delta R.T.: 0.015 min
Response: 20656331
Conc: 210.88 ng/ml



#35 AR-1260-5

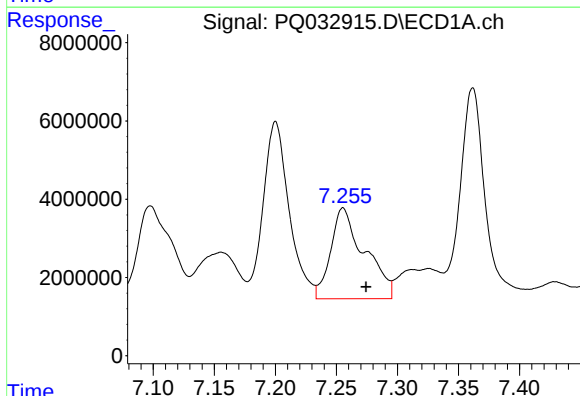
R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 100961410
Conc: 443.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



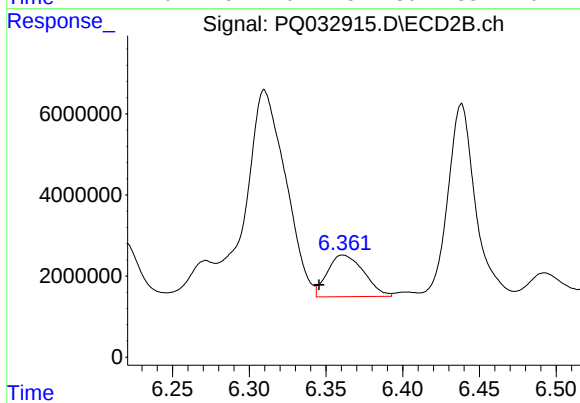
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: 0.009 min
Response: 1759631
Conc: 7.37 ng/ml



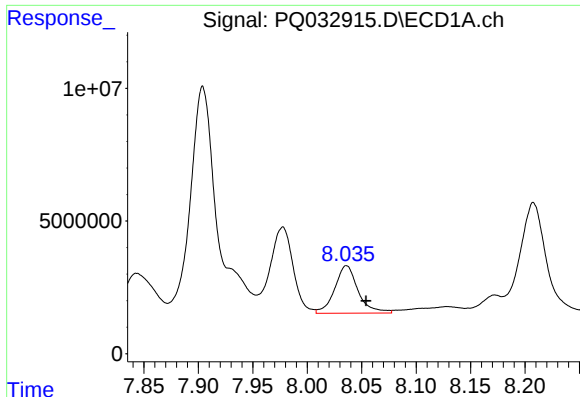
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.019 min
Response: 44658500
Conc: 755.41 ng/ml



#36 AR-1262-1

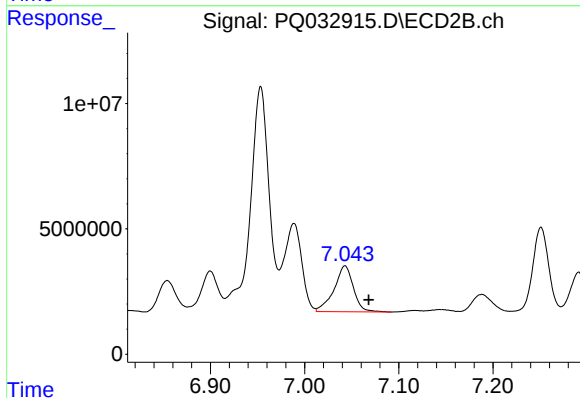
R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 17021875
Conc: 323.23 ng/ml



#37 AR-1262-2

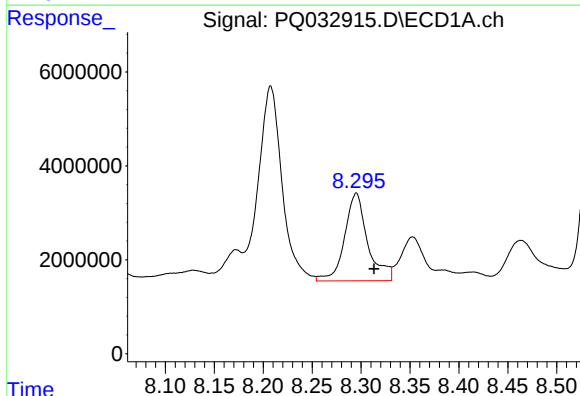
R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 26851059
Conc: 532.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



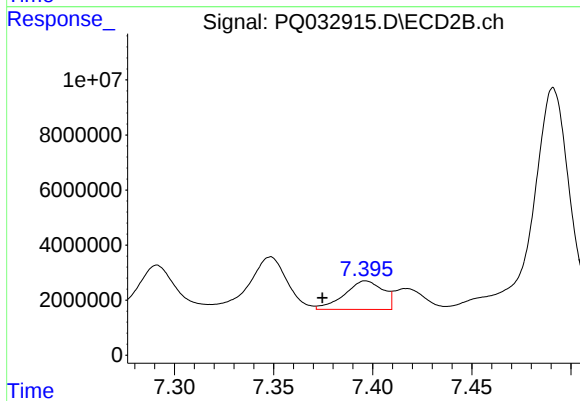
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.025 min
Response: 26228509
Conc: 519.86 ng/ml



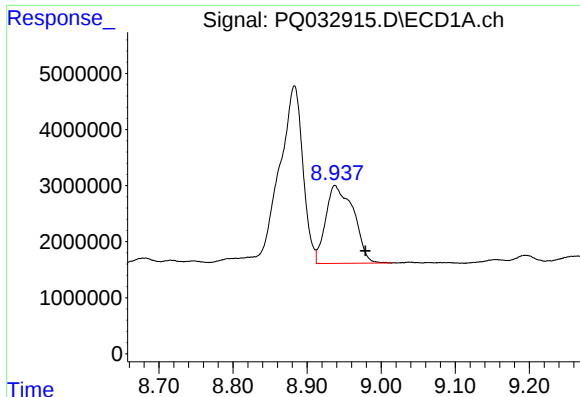
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 30704701
Conc: 540.08 ng/ml



#38 AR-1262-3

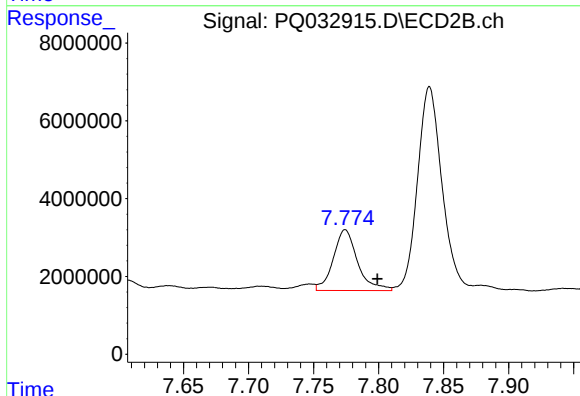
R.T.: 7.396 min
Delta R.T.: 0.022 min
Response: 14034286
Conc: 256.92 ng/ml



#39 AR-1262-4

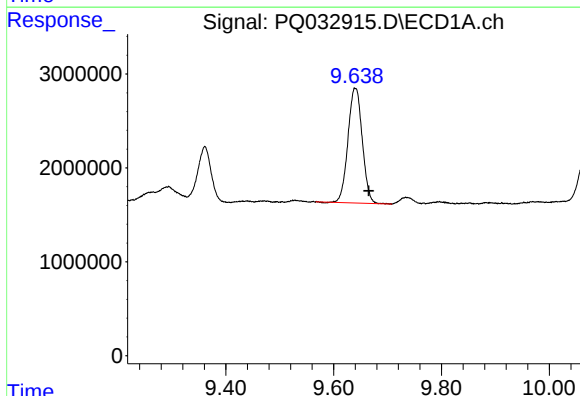
R.T.: 8.938 min
Delta R.T.: -0.041 min
Response: 36305723
Conc: 316.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



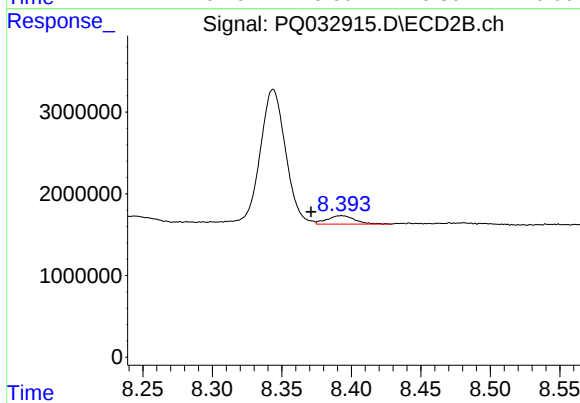
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 20308850
Conc: 227.22 ng/ml



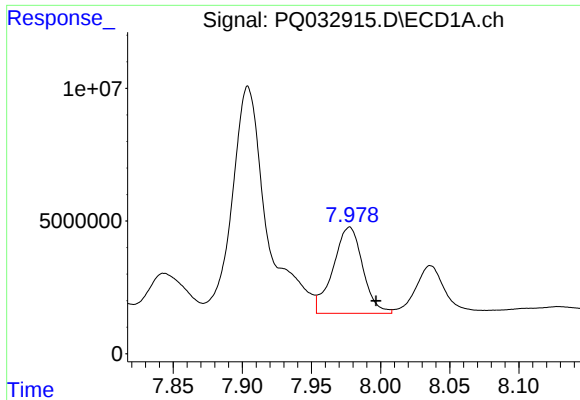
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.025 min
Response: 22517957
Conc: 277.02 ng/ml



#40 AR-1262-5

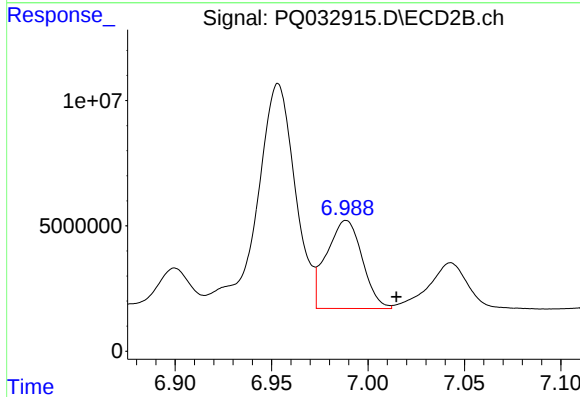
R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 1413960
Conc: 17.88 ng/ml



#41 AR-1268-1

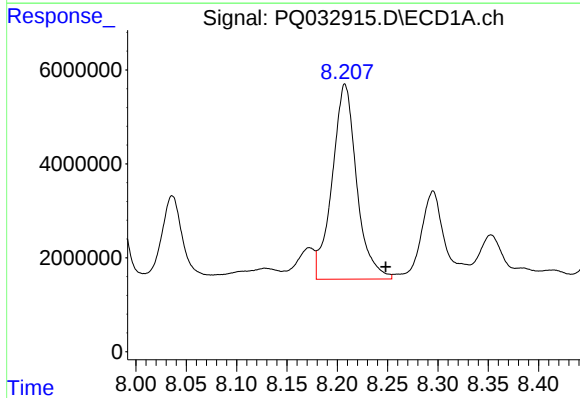
R.T.: 7.978 min
Delta R.T.: -0.019 min
Response: 48576136
Conc: 924.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



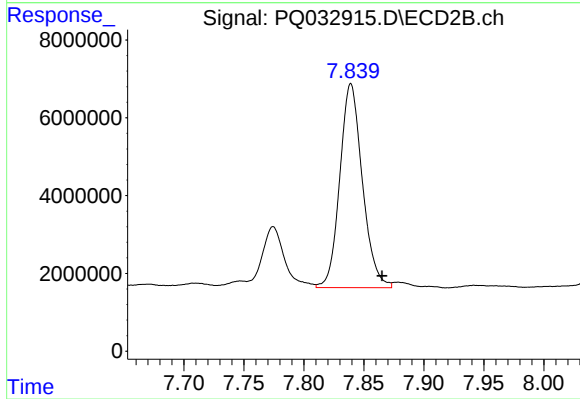
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.026 min
Response: 45385460
Conc: 900.69 ng/ml



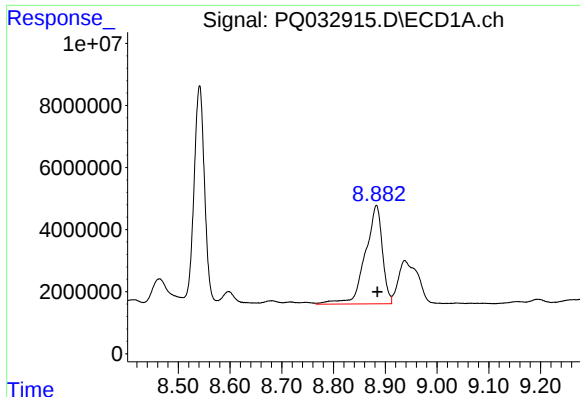
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.041 min
Response: 70316832
Conc: 1032.51 ng/ml



#42 AR-1268-2

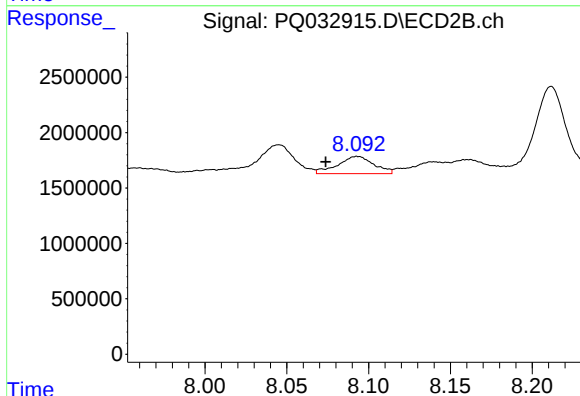
R.T.: 7.839 min
Delta R.T.: -0.026 min
Response: 68662671
Conc: 258.66 ng/ml



#43 AR-1268-3

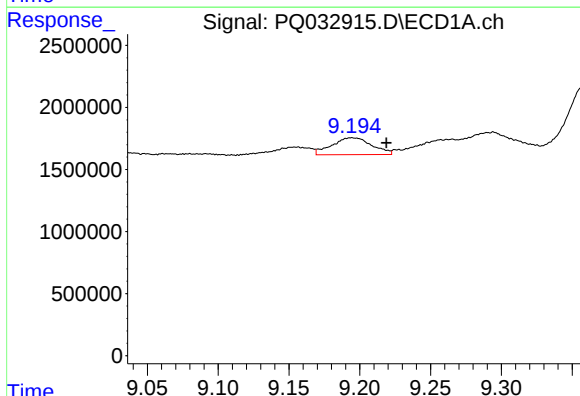
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 72993695
Conc: 250.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



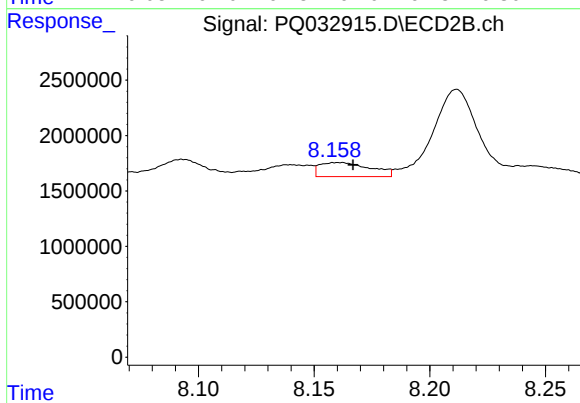
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.019 min
Response: 2378079
Conc: 10.89 ng/ml



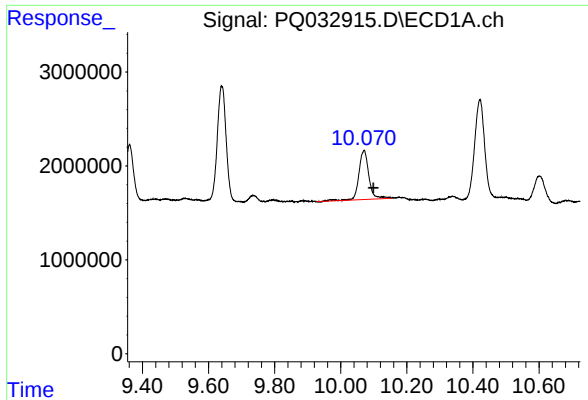
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.024 min
Response: 2671753
Conc: 11.82 ng/ml



#44 AR-1268-4

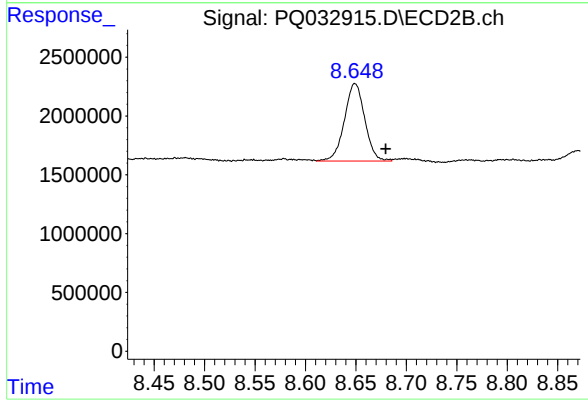
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 1921220
Conc: 33.44 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: -0.028 min
Response: 10992868
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.030 min
Response: 9264273
Conc: 13.02 ng/ml