

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 13:50
 Operator : SM\SJ
 Sample : K1201-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 23885-23703

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 23:40:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	4.372	3.758	110.6E6	300.4E6	24.201	124.092 #
2)	SA Decachlor...	10.072	8.679	5356902	28743235	1.473	14.951 #
Target Compounds							
3)	L1 AR-1016-1	5.526	4.753	41084279	1661138	293.623	21.403 #
4)	L1 AR-1016-2	5.526	4.834	41084279	7440501	192.461	65.332 #
5)	L1 AR-1016-3	5.589	4.982	43126094	-6696963	347.622	N.D. #
6)	L1 AR-1016-4	5.770	5.019	26509589	7205258	261.794	152.852 #
7)	L1 AR-1016-5	6.007	5.232	17483555	5895521	175.085	96.910 #
8)	L2 AR-1221-1	4.591	3.927	470.9E6	75498525	13324.110	3847.634 #
9)	L2 AR-1221-2	4.702	3.995	335.4E6	-11621915	12626.020	N.D. #
10)	L2 AR-1221-3	4.746	4.089	416.8E6	31867173	4674.953	644.589 #
11)	L3 AR-1232-1	4.746	4.089	416.8E6	31867173	5470.421	740.534 #
12)	L3 AR-1232-2	5.277	4.834	8104504	7440501	212.331	165.155
13)	L3 AR-1232-3	5.589	4.982	43126094	-6696963	535.940	N.D. #
14)	L3 AR-1232-4	5.770	5.059	26509589	5632883	689.692	273.679 #
15)	L3 AR-1232-5	5.837	5.232	13581525	5895521	474.181	268.828 #
16)	L4 AR-1242-1	5.526	4.834	41084279	7440501	413.241	129.055 #
17)	L4 AR-1242-2	5.589	4.834	43126094	7440501	285.495	91.237 #
18)	L4 AR-1242-3	5.589	4.982	43126094	-6696963	486.263	N.D. #
19)	L4 AR-1242-4	5.770	5.059	26509589	5632883	363.900	132.371 #
20)	L4 AR-1242-5	6.442	5.580	44997518	42845609	567.041	788.796 #
21)	L5 AR-1248-1	5.589	4.834	43126094	7440501	430.972	158.548 #
22)	L5 AR-1248-2	5.837	5.019	13581525	7205258	121.583	114.802
23)	L5 AR-1248-3	6.007	5.059	17483555	5632883	139.524	87.672 #
24)	L5 AR-1248-4	6.442	5.232	44997518	5895521	315.589	76.750 #
25)	L5 AR-1248-5	6.442	5.620	44997518	12576896	329.236	164.798 #
26)	L6 AR-1254-1	6.402	5.580	56726004	42845609	417.285	409.656
27)	L6 AR-1254-2	6.639	5.727	64365066	32908800	302.656	360.136
28)	L6 AR-1254-3	6.959	6.128	93283951	45873060	397.409	288.127 #
29)	L6 AR-1254-4	7.303	6.358	-21774814	30666031	N.D.	292.156 #
30)	L6 AR-1254-5	7.692	6.772	13180760	42336809	64.354	291.475 #
31)	L7 AR-1260-1	7.116	6.255	54787521	23822801	287.766	200.065 #
32)	L7 AR-1260-2	7.422	6.445	20027559	19874635	87.270	138.435 #
33)	L7 AR-1260-3	7.773	6.595	5989514	9653732	42.536	73.113 #
34)	L7 AR-1260-4	8.007	7.061	1256583	5606476	7.288	62.370 #
35)	L7 AR-1260-5	8.277	7.309	23947763	6227868	71.346	28.189 #
36)	L8 AR-1262-1	7.773	6.840	5989514	4355612	25.558	28.254
37)	L8 AR-1262-2	8.277	7.309	23947763	6227868	55.815	22.371 #
38)	L8 AR-1262-3	8.600	7.633	12283554	18040533	131.994	174.031 #
39)	L8 AR-1262-4	8.689	7.633	15321476	18040533	73.870	90.646
41)	L9 AR-1268-1	8.600	7.633	12283554	18040533	24.186	56.787 #
42)	L9 AR-1268-2	8.689	7.633	15321476	18040533	32.040	62.651 #

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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
23885-23703

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 23:40:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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
45) L9	AR-1268-5	0.000	8.426	0	1938454	N.D.	2.579 #

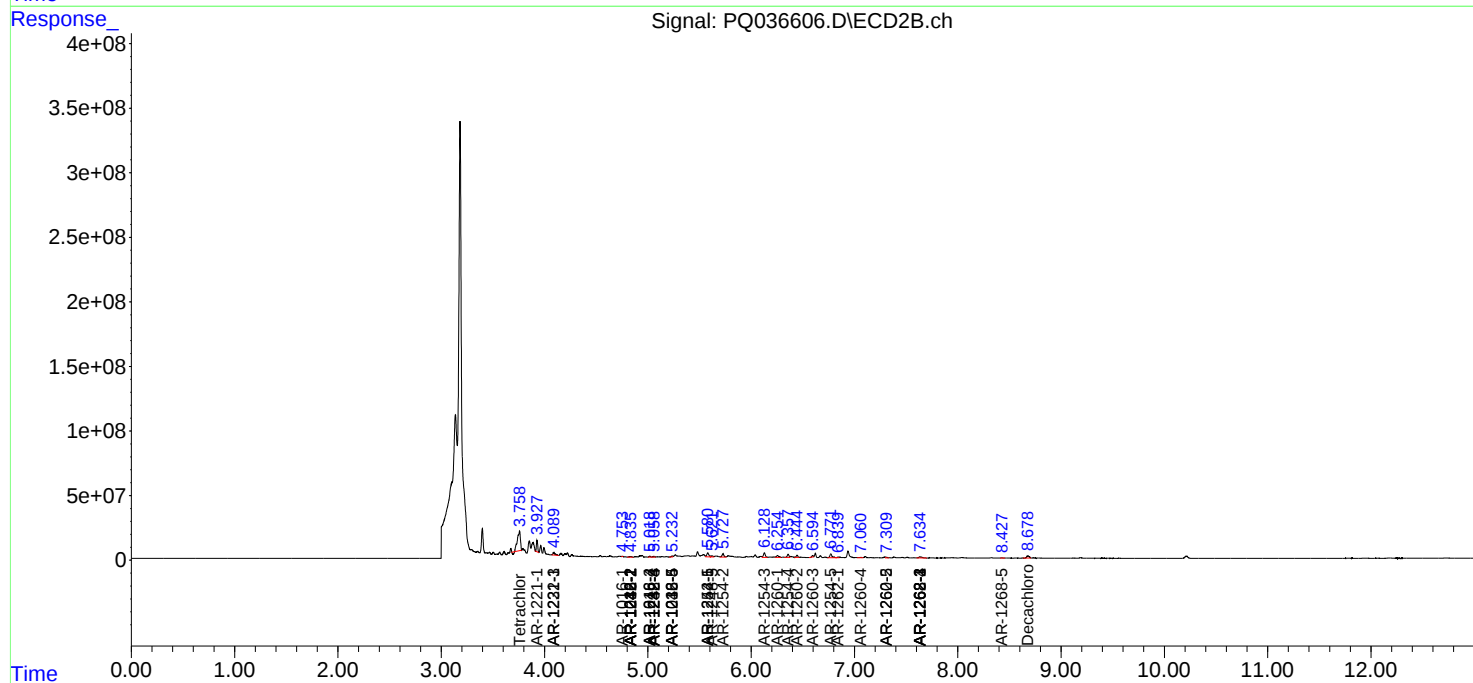
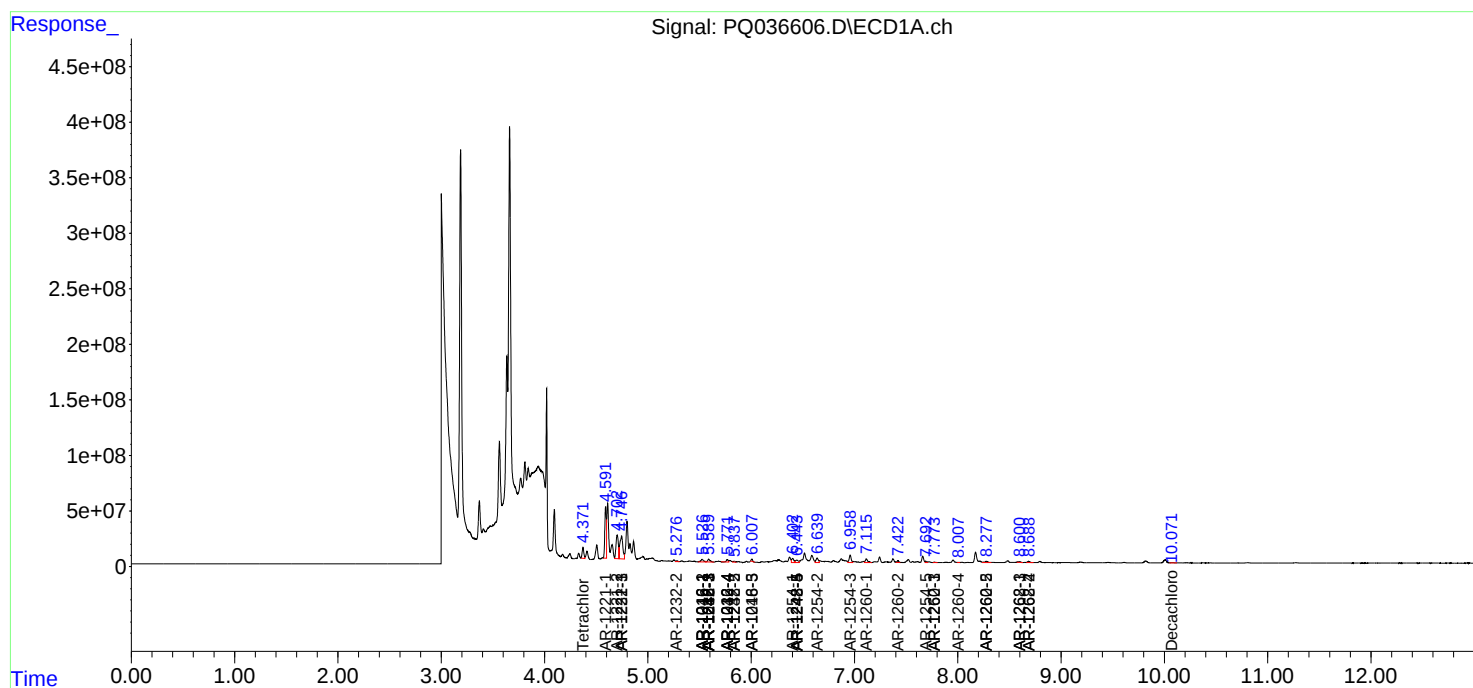
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

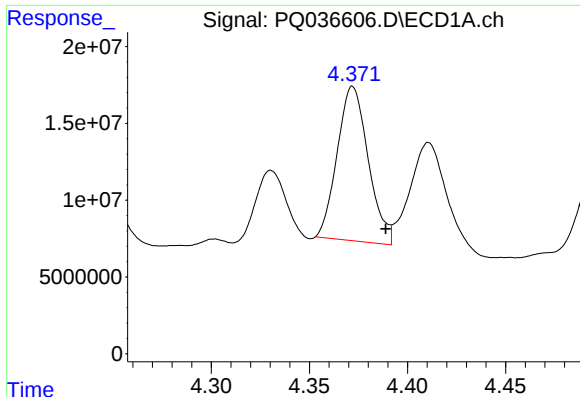
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
Data File : PQ036606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

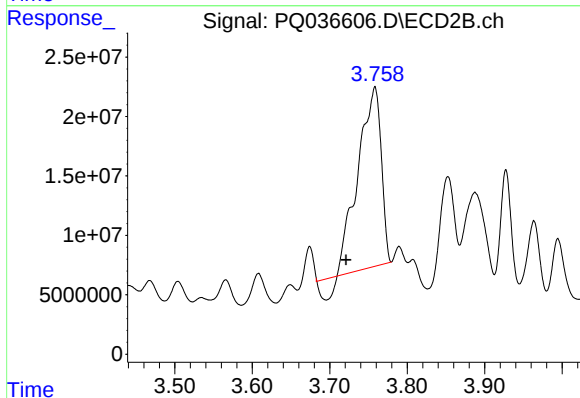




#1 Tetrachloro-m-xylene

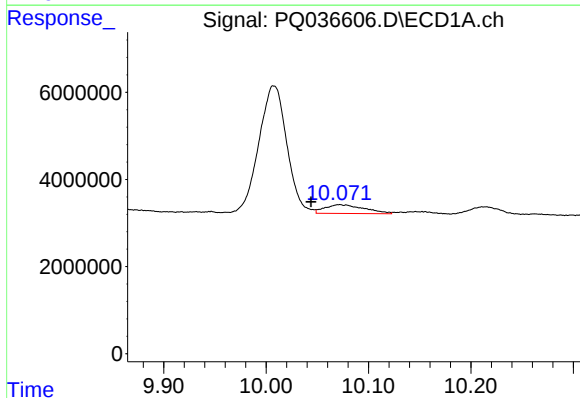
R.T.: 4.372 min
Delta R.T.: -0.017 min
Response: 110635751
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



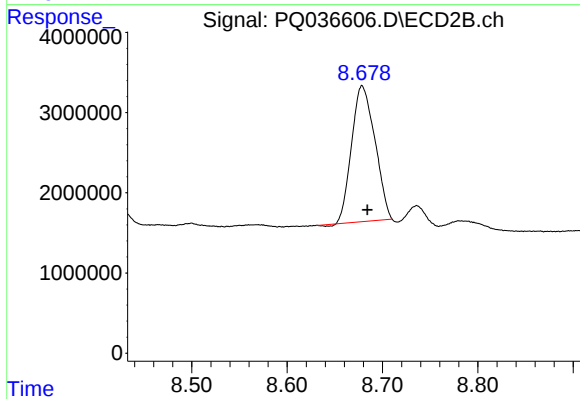
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: 0.037 min
Response: 300362492
Conc: 124.09 ng/ml



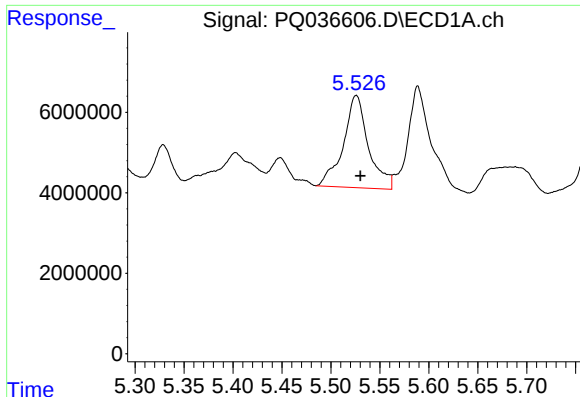
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.028 min
Response: 5356902
Conc: 1.47 ng/ml



#2 Decachlorobiphenyl

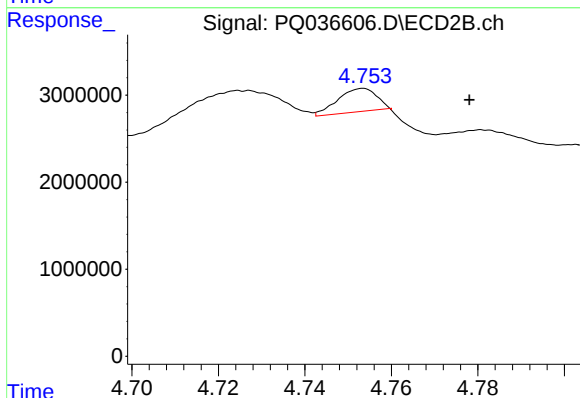
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 28743235
Conc: 14.95 ng/ml



#3 AR-1016-1

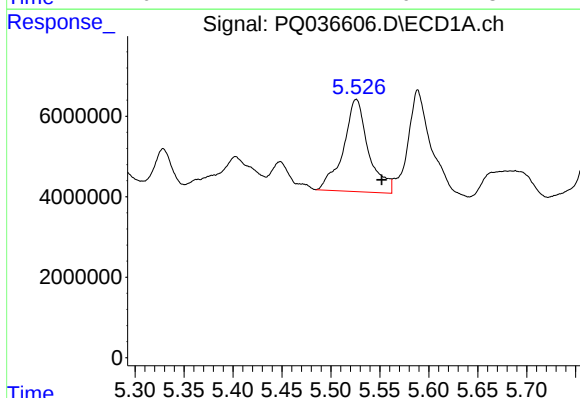
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 41084279
Conc: 293.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



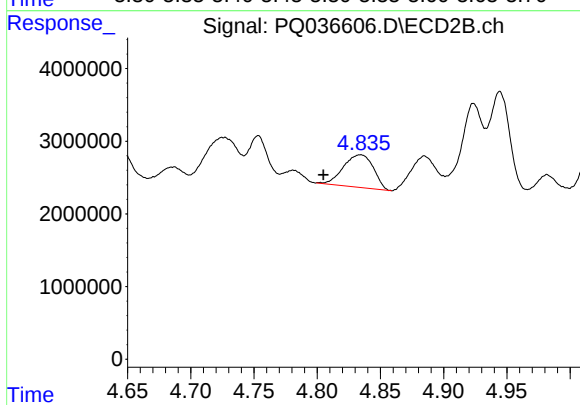
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 1661138
Conc: 21.40 ng/ml



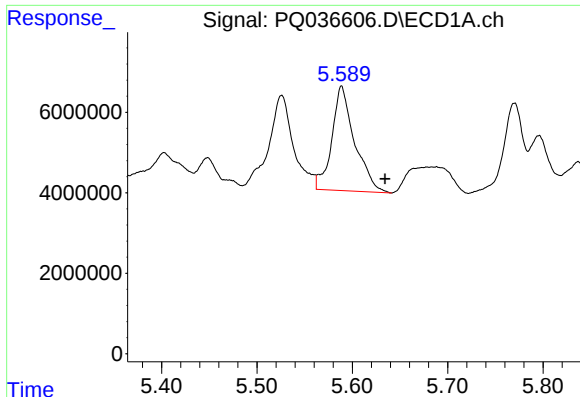
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 41084279
Conc: 192.46 ng/ml



#4 AR-1016-2

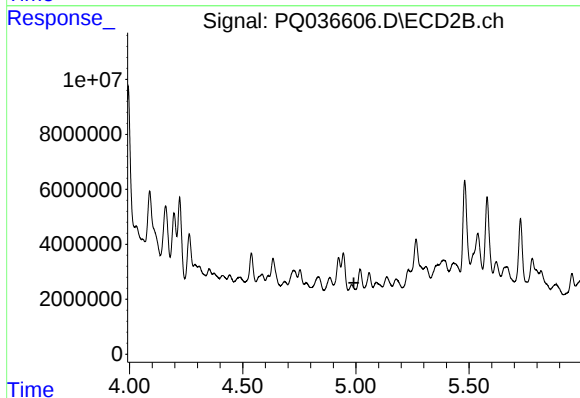
R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: 7440501
Conc: 65.33 ng/ml



#5 AR-1016-3

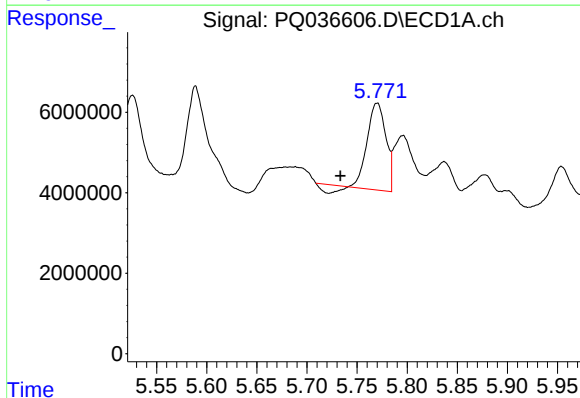
R.T.: 5.589 min
Delta R.T.: -0.045 min
Response: 43126094
Conc: 347.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



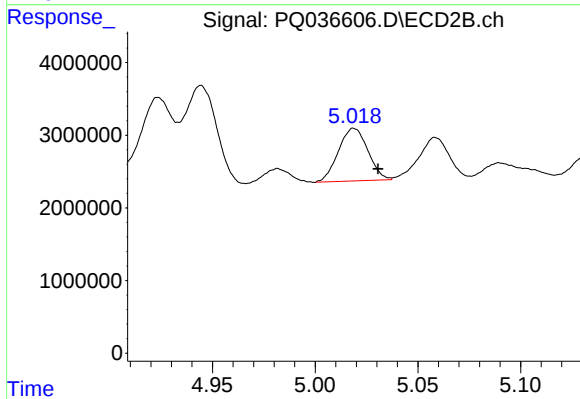
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: -6696963
Conc: N.D.



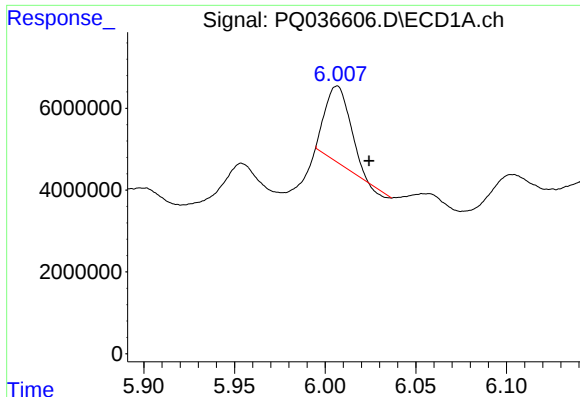
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.037 min
Response: 26509589
Conc: 261.79 ng/ml



#6 AR-1016-4

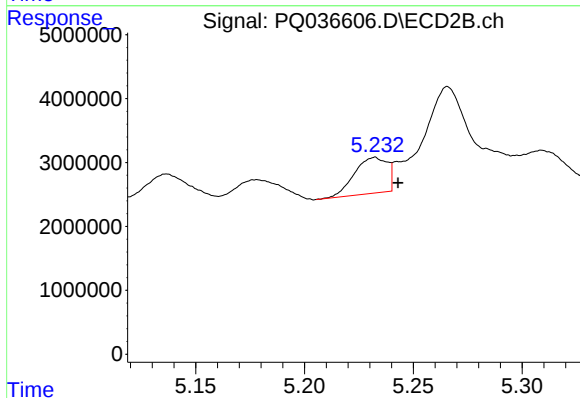
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 7205258
Conc: 152.85 ng/ml



#7 AR-1016-5

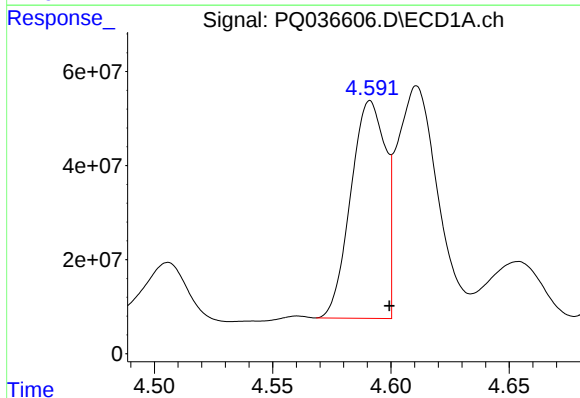
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 17483555
Conc: 175.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



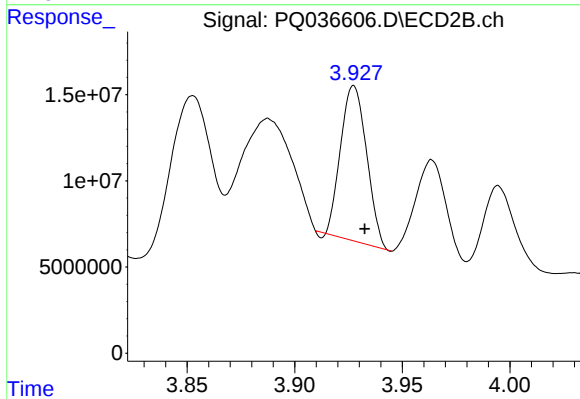
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 5895521
Conc: 96.91 ng/ml



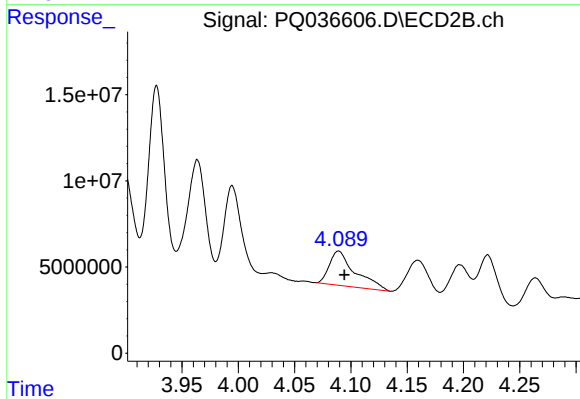
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 470926744
Conc: 13324.11 ng/ml

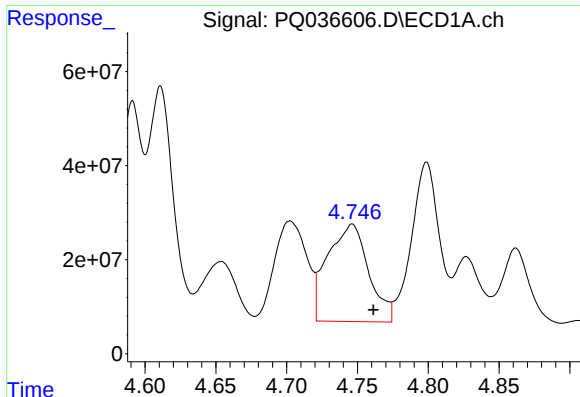


#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 75498525
Conc: 3847.63 ng/ml



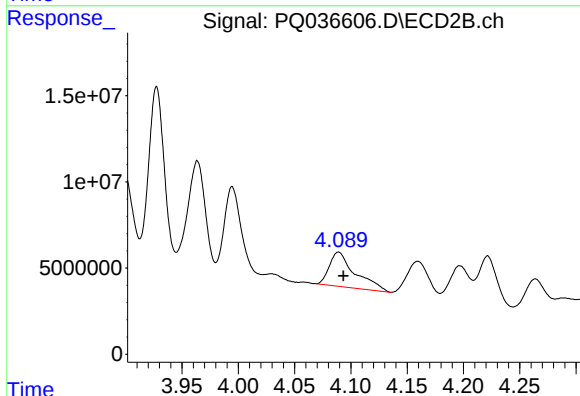
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 31867173
Conc: 644.59 ng/ml



#11 AR-1232-1

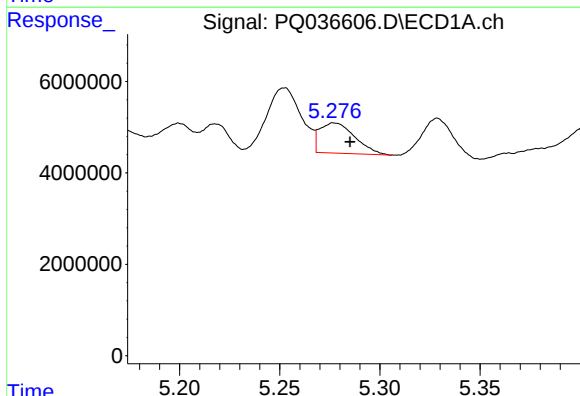
R.T.: 4.746 min
Delta R.T.: -0.015 min
Response: 416755104
Conc: 5470.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



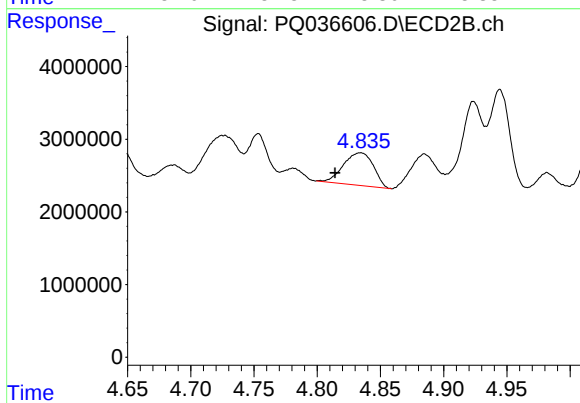
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 31867173
Conc: 740.53 ng/ml



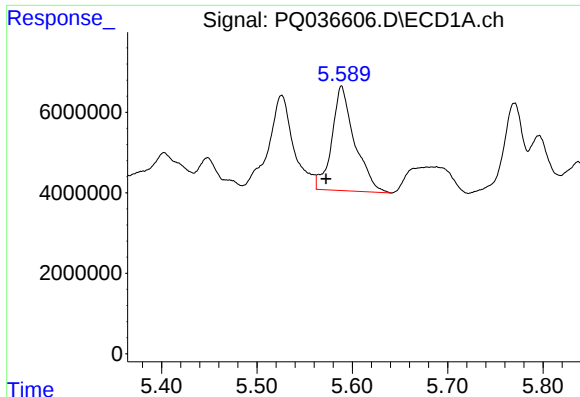
#12 AR-1232-2

R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 8104504
Conc: 212.33 ng/ml



#12 AR-1232-2

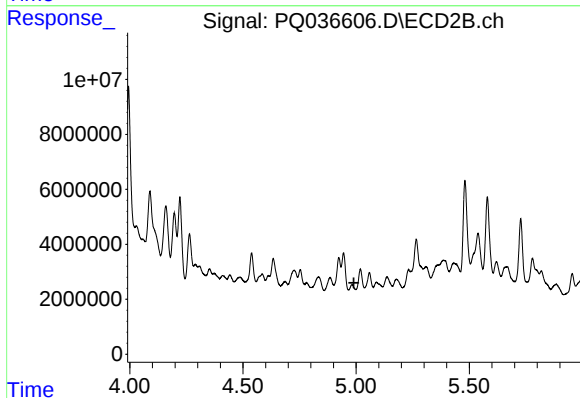
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 7440501
Conc: 165.16 ng/ml



#13 AR-1232-3

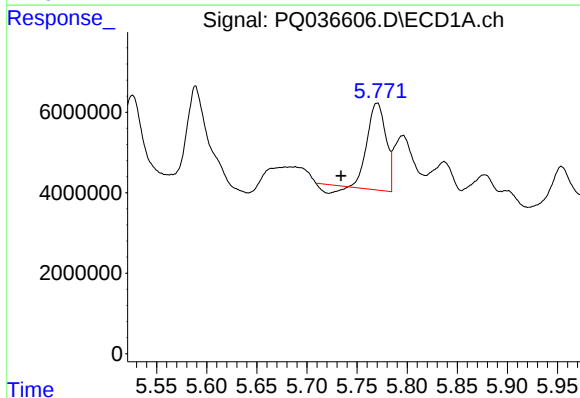
R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 43126094
Conc: 535.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



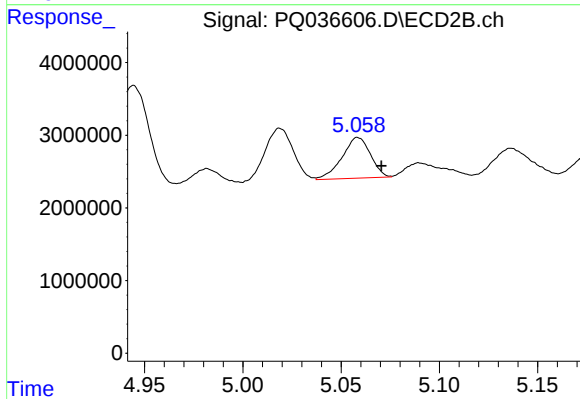
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: -6696963
Conc: N.D.



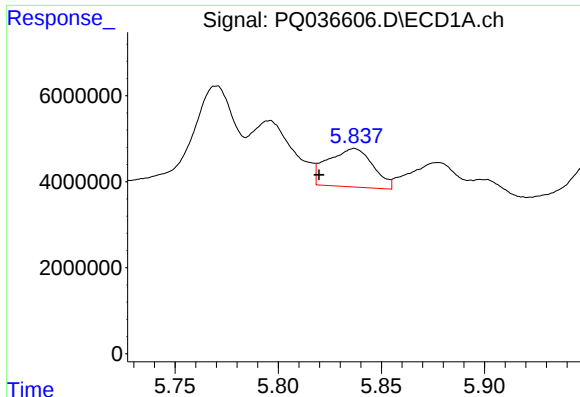
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.036 min
Response: 26509589
Conc: 689.69 ng/ml



#14 AR-1232-4

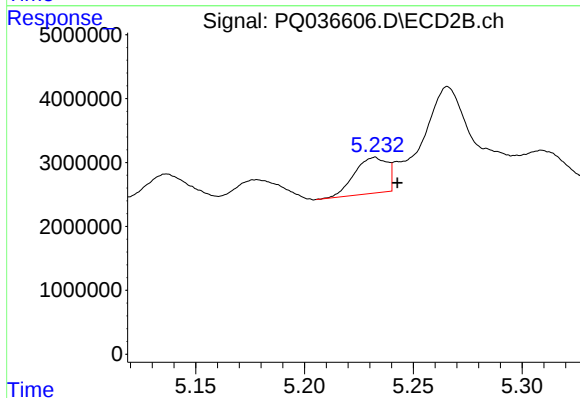
R.T.: 5.059 min
Delta R.T.: -0.012 min
Response: 5632883
Conc: 273.68 ng/ml



#15 AR-1232-5

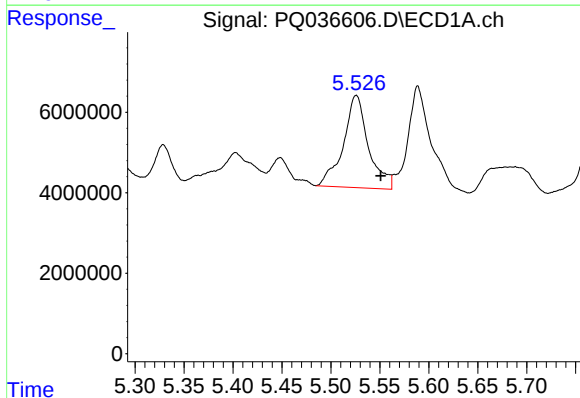
R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 13581525
Conc: 474.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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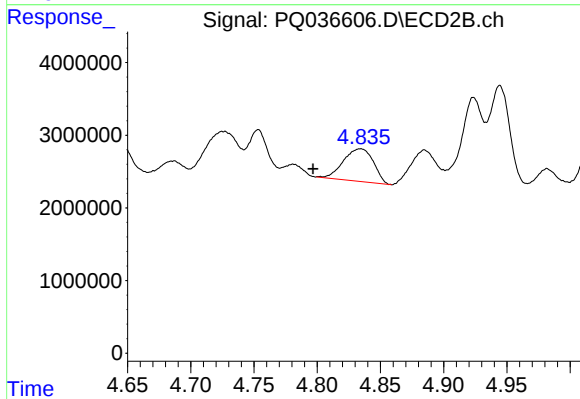
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 5895521
Conc: 268.83 ng/ml



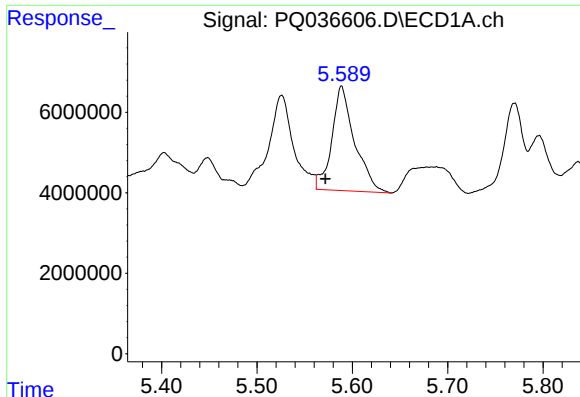
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.025 min
Response: 41084279
Conc: 413.24 ng/ml



#16 AR-1242-1

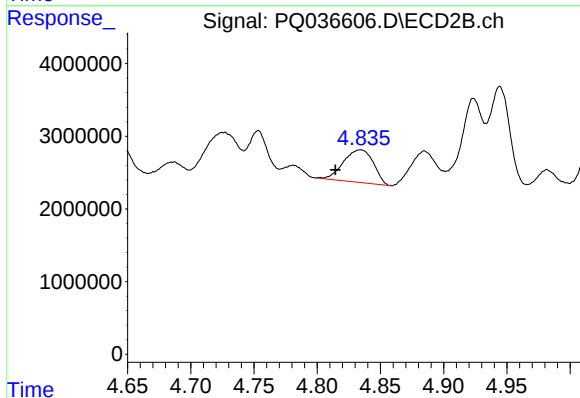
R.T.: 4.834 min
Delta R.T.: 0.038 min
Response: 7440501
Conc: 129.05 ng/ml



#17 AR-1242-2

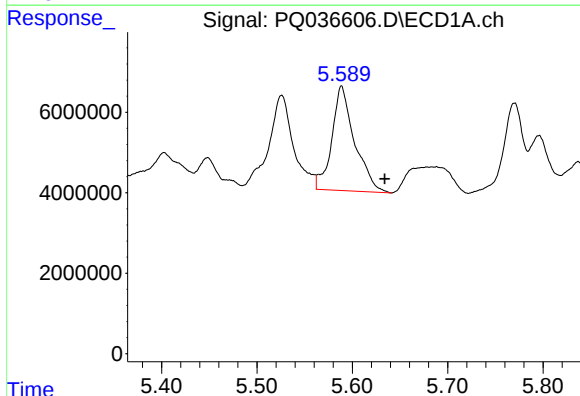
R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 43126094
Conc: 285.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



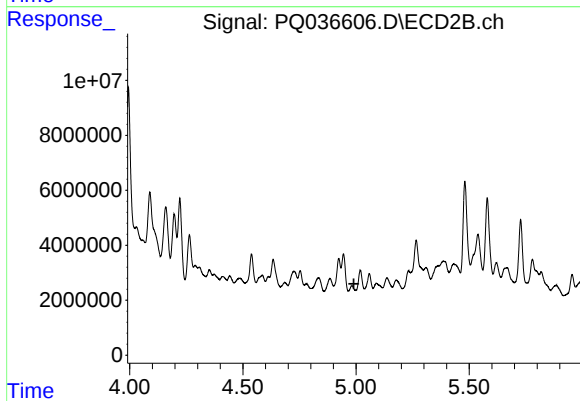
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 7440501
Conc: 91.24 ng/ml



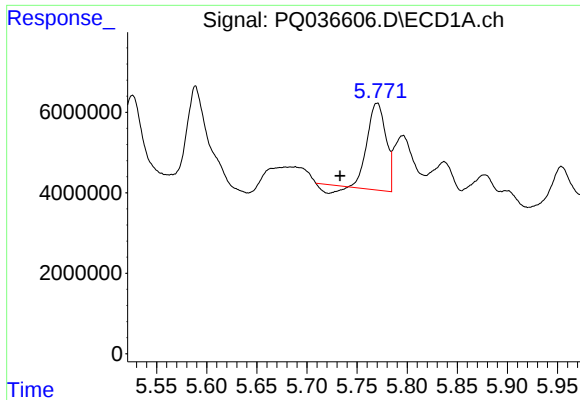
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.045 min
Response: 43126094
Conc: 486.26 ng/ml



#18 AR-1242-3

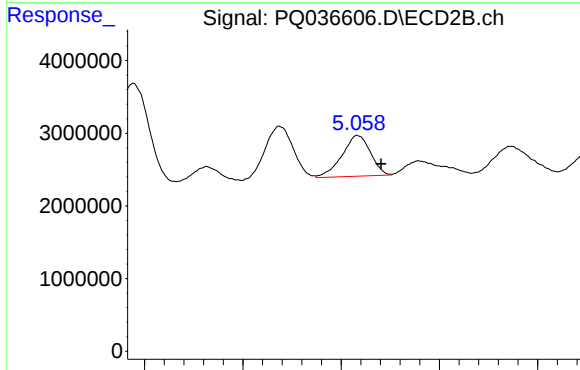
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: -6696963
Conc: N.D.



#19 AR-1242-4

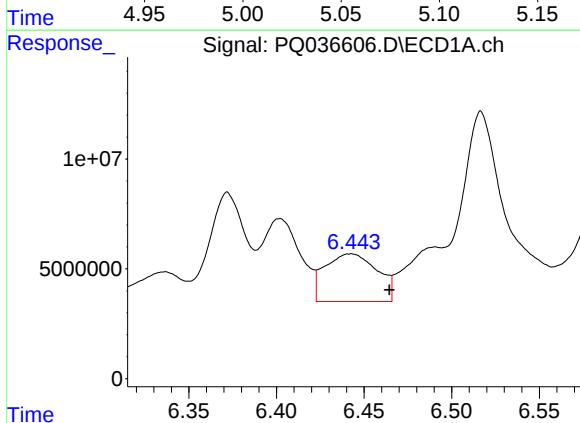
R.T.: 5.770 min
Delta R.T.: 0.037 min
Response: 26509589
Conc: 363.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



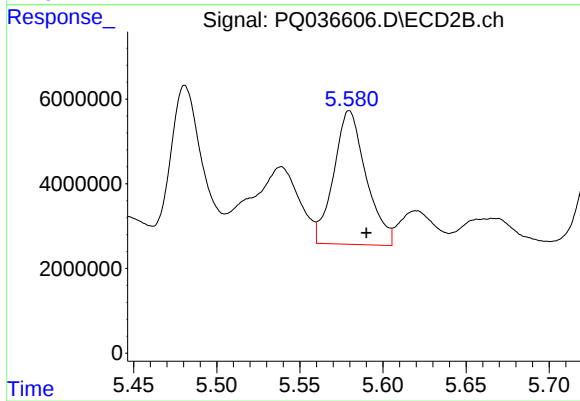
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.012 min
Response: 5632883
Conc: 132.37 ng/ml



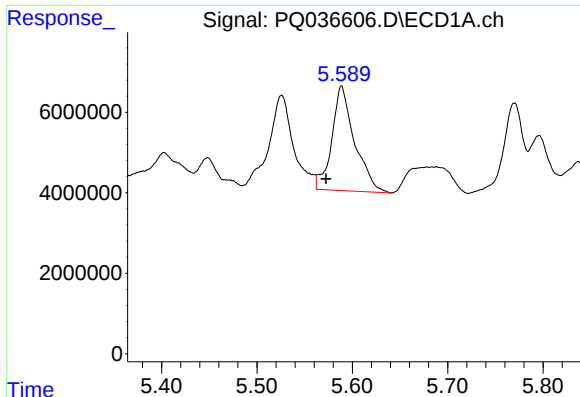
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 44997518
Conc: 567.04 ng/ml



#20 AR-1242-5

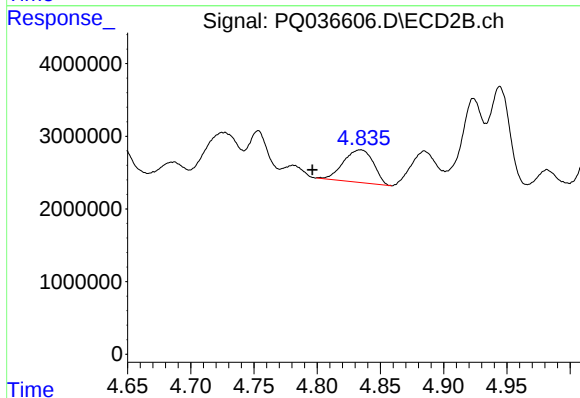
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 42845609
Conc: 788.80 ng/ml



#21 AR-1248-1

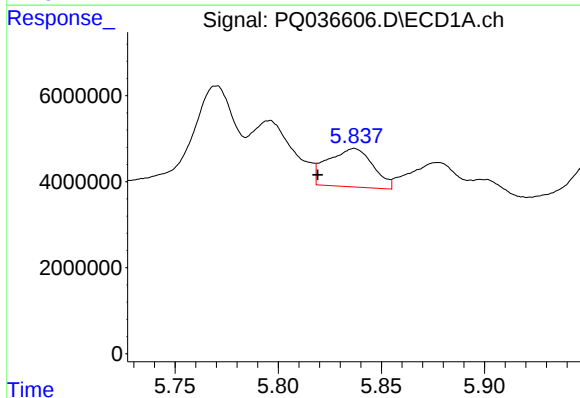
R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 43126094
Conc: 430.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



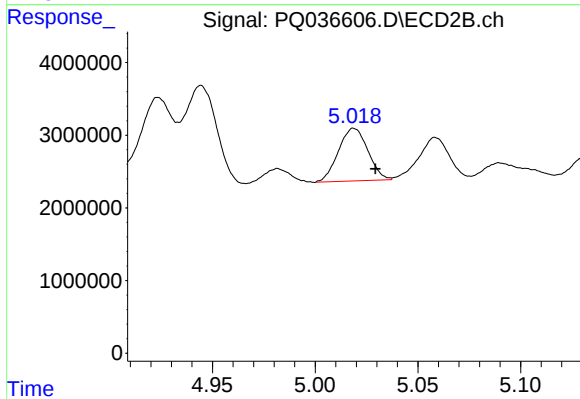
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.038 min
Response: 7440501
Conc: 158.55 ng/ml



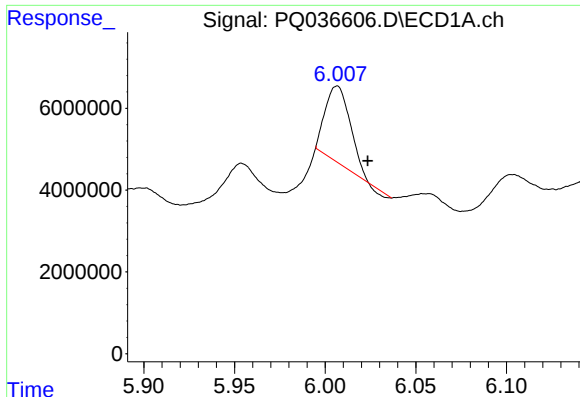
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 13581525
Conc: 121.58 ng/ml



#22 AR-1248-2

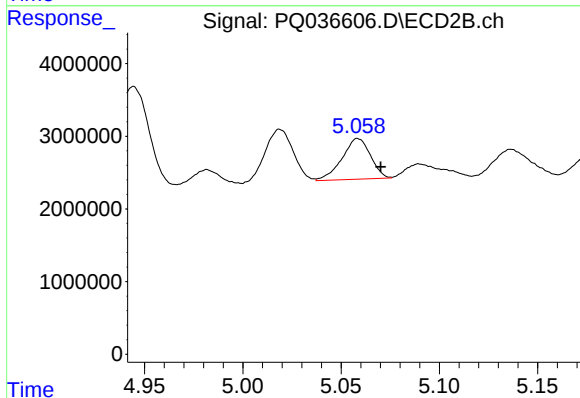
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 7205258
Conc: 114.80 ng/ml



#23 AR-1248-3

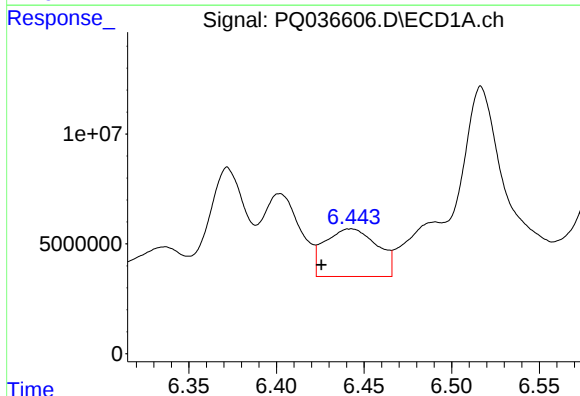
R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 17483555
Conc: 139.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



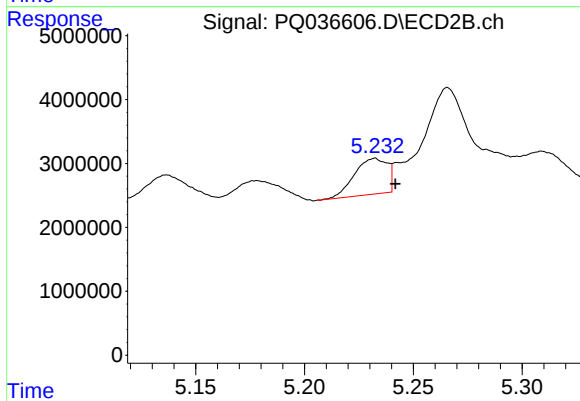
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 5632883
Conc: 87.67 ng/ml



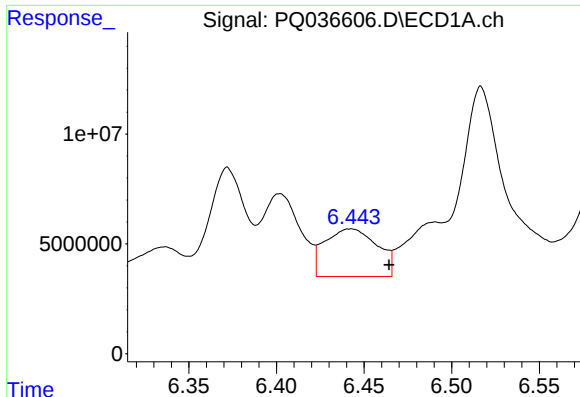
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: 0.017 min
Response: 44997518
Conc: 315.59 ng/ml



#24 AR-1248-4

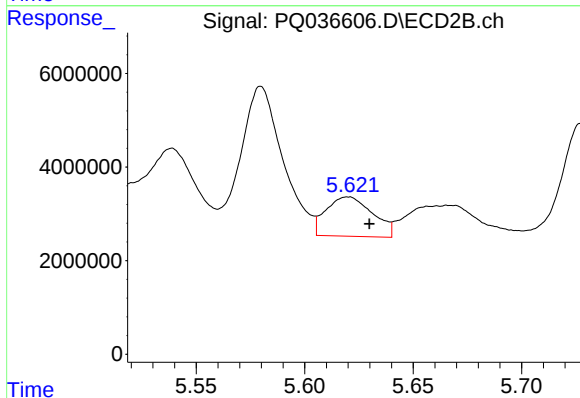
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 5895521
Conc: 76.75 ng/ml



#25 AR-1248-5

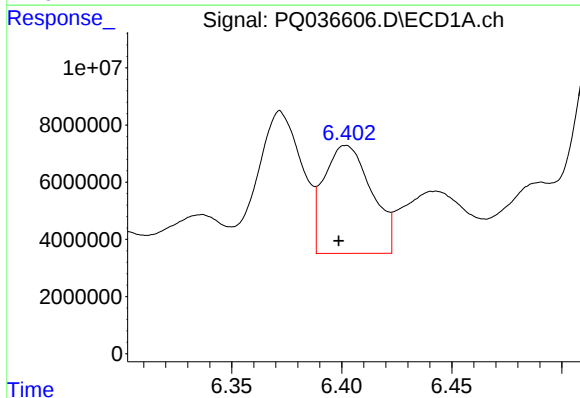
R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 44997518
Conc: 329.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



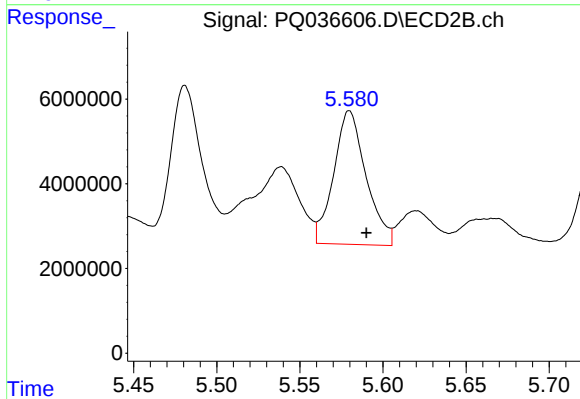
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.010 min
Response: 12576896
Conc: 164.80 ng/ml



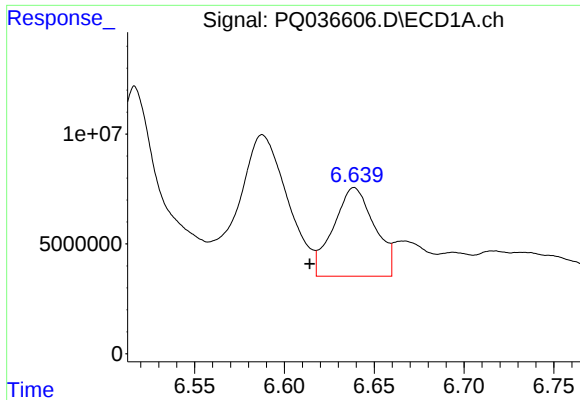
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 56726004
Conc: 417.28 ng/ml



#26 AR-1254-1

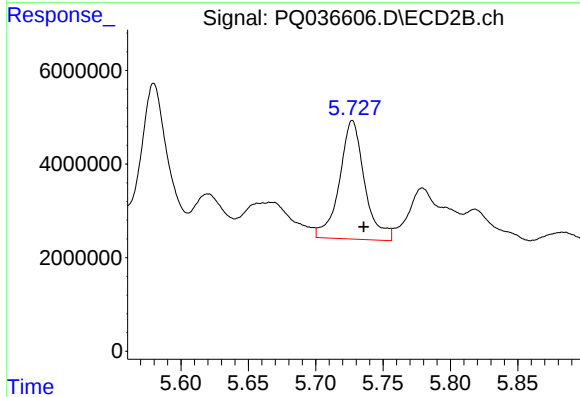
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 42845609
Conc: 409.66 ng/ml



#27 AR-1254-2

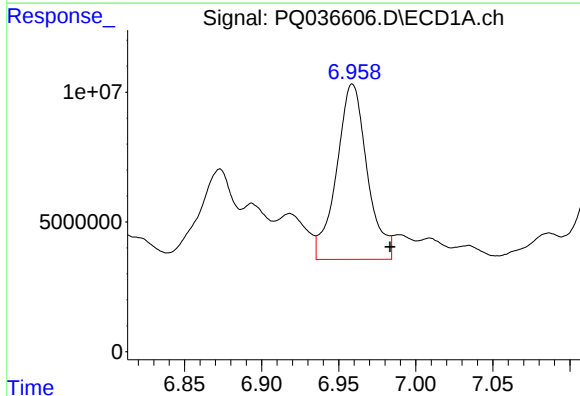
R.T.: 6.639 min
Delta R.T.: 0.025 min
Response: 64365066
Conc: 302.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



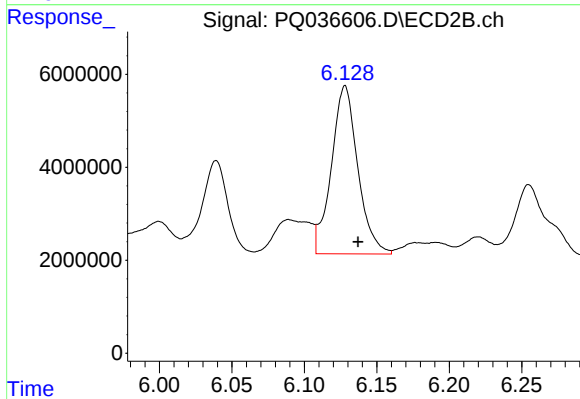
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 32908800
Conc: 360.14 ng/ml



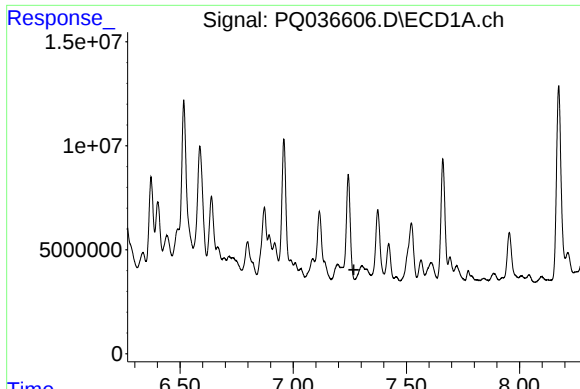
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 93283951
Conc: 397.41 ng/ml



#28 AR-1254-3

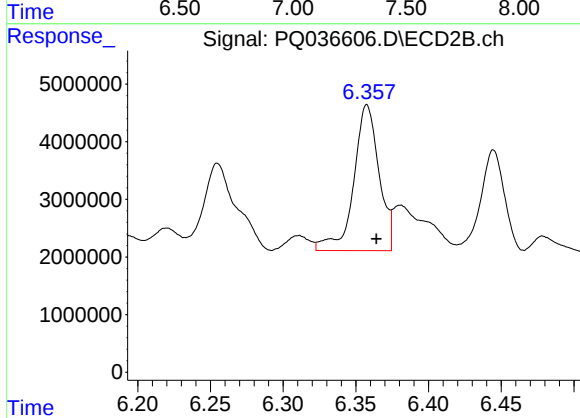
R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 45873060
Conc: 288.13 ng/ml



#29 AR-1254-4

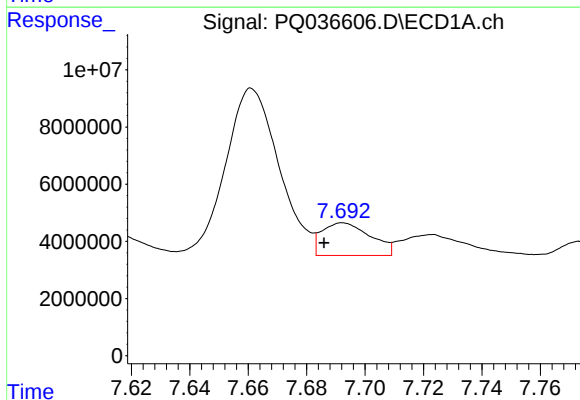
R.T.: 7.303 min
Delta R.T.: 0.035 min
Response: -21774814
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23885-23703



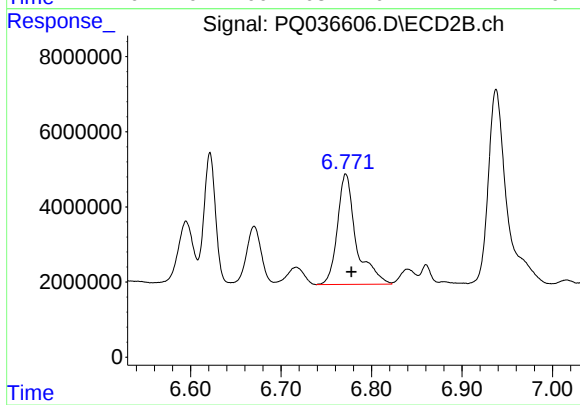
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 30666031
Conc: 292.16 ng/ml



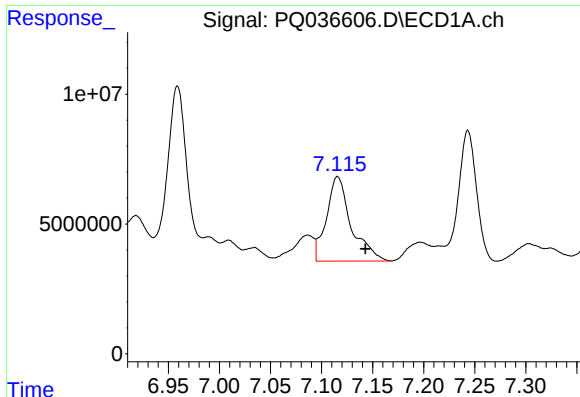
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 13180760
Conc: 64.35 ng/ml



#30 AR-1254-5

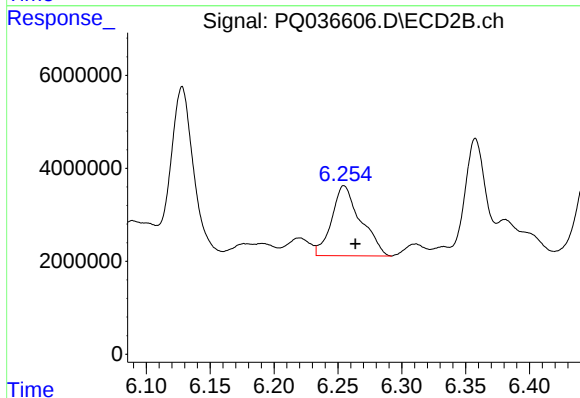
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 42336809
Conc: 291.47 ng/ml



#31 AR-1260-1

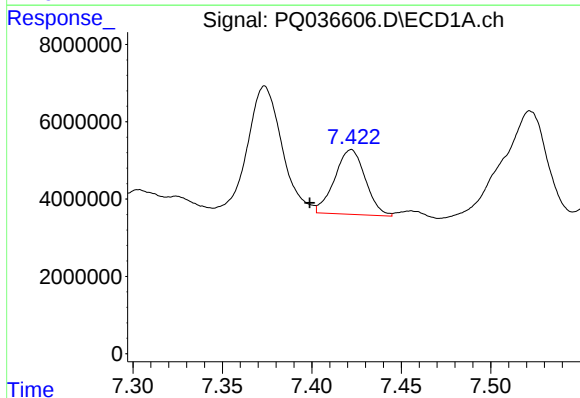
R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 54787521
Conc: 287.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



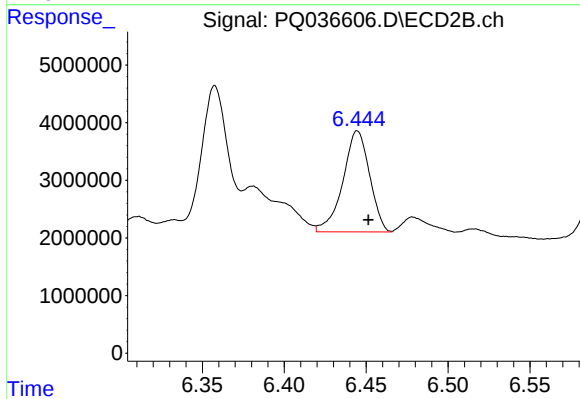
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 23822801
Conc: 200.07 ng/ml



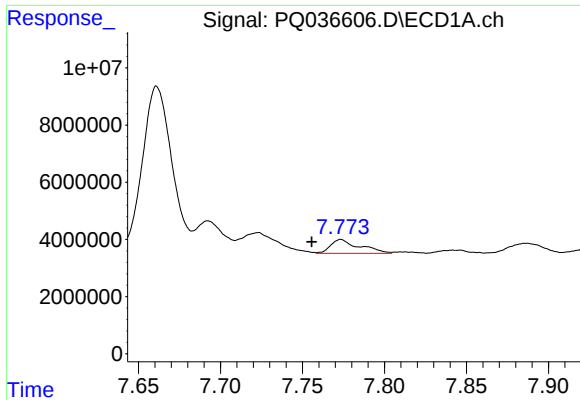
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 20027559
Conc: 87.27 ng/ml



#32 AR-1260-2

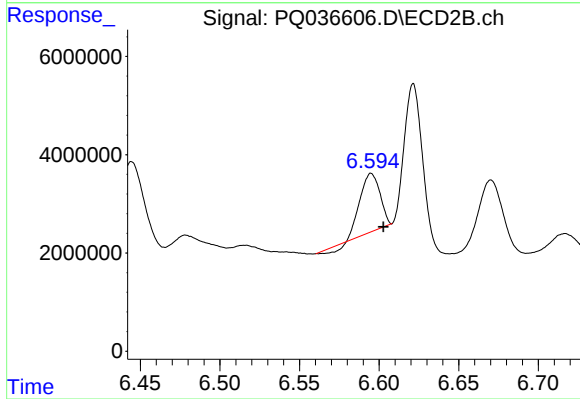
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 19874635
Conc: 138.43 ng/ml



#33 AR-1260-3

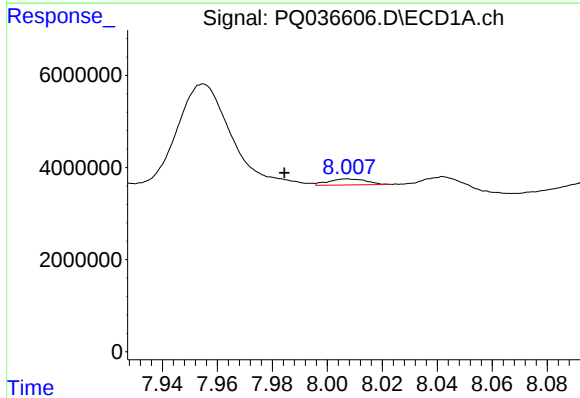
R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 5989514
Conc: 42.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



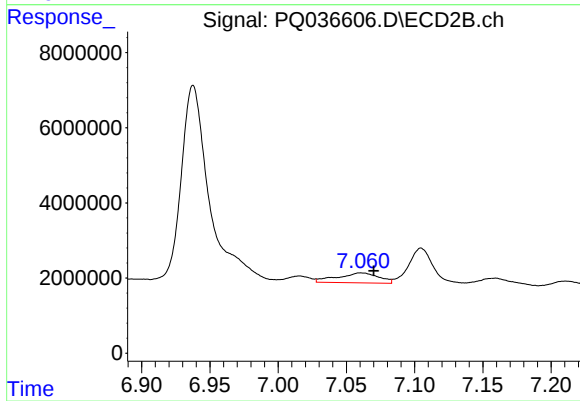
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 9653732
Conc: 73.11 ng/ml



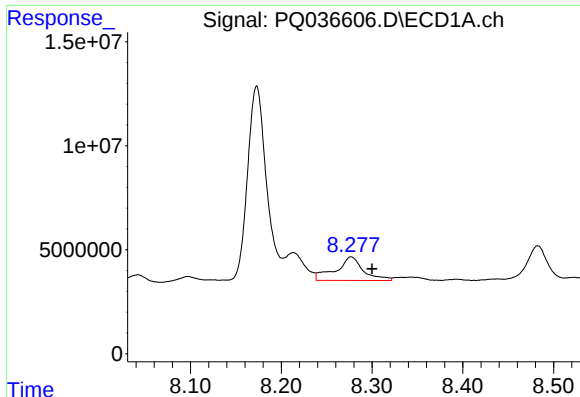
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.023 min
Response: 1256583
Conc: 7.29 ng/ml



#34 AR-1260-4

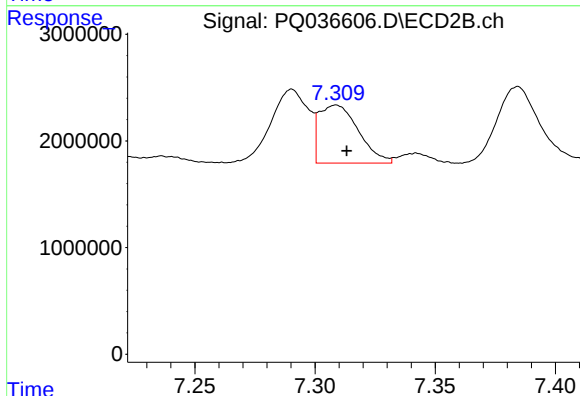
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 5606476
Conc: 62.37 ng/ml



#35 AR-1260-5

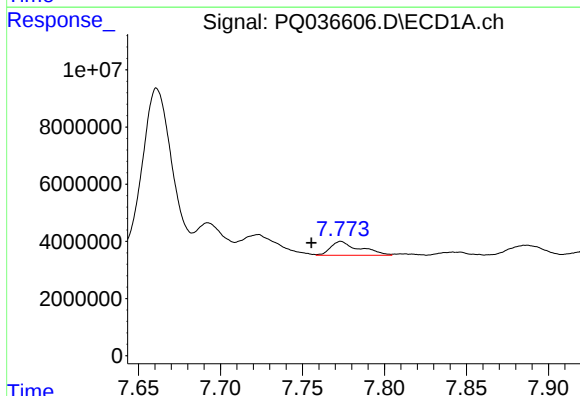
R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 23947763
Conc: 71.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



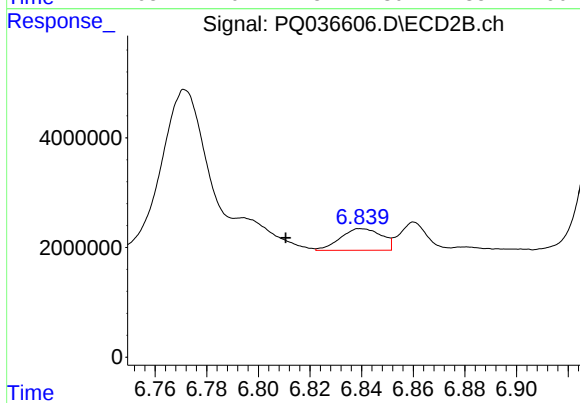
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 6227868
Conc: 28.19 ng/ml



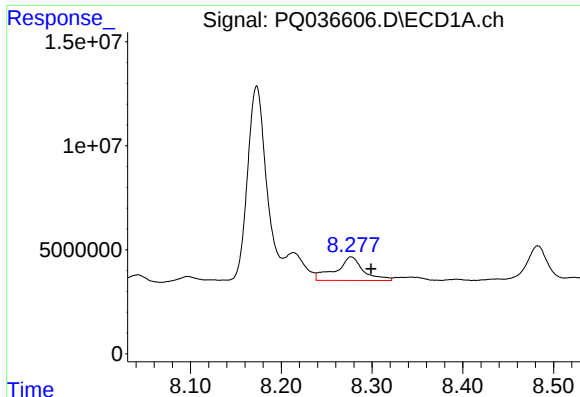
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 5989514
Conc: 25.56 ng/ml



#36 AR-1262-1

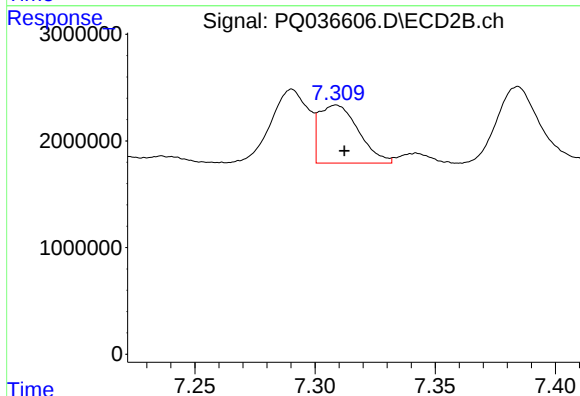
R.T.: 6.840 min
Delta R.T.: 0.029 min
Response: 4355612
Conc: 28.25 ng/ml



#37 AR-1262-2

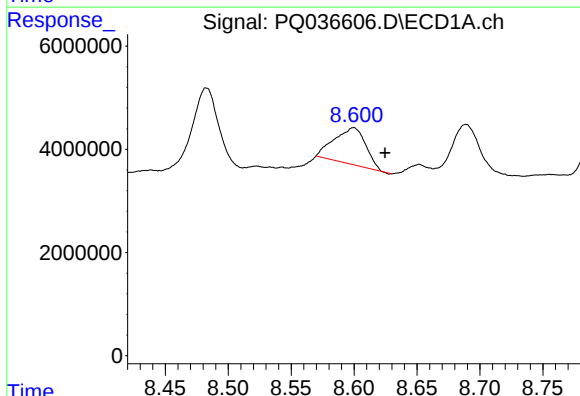
R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 23947763
Conc: 55.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



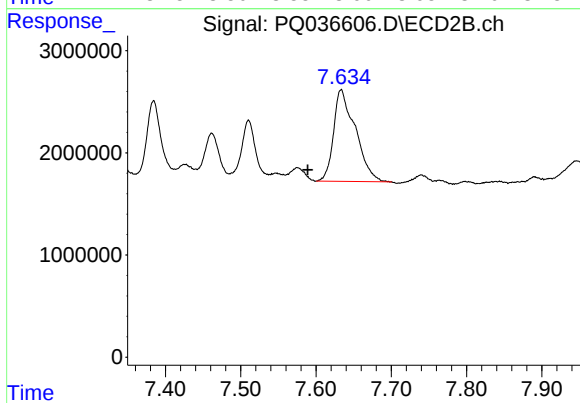
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 6227868
Conc: 22.37 ng/ml



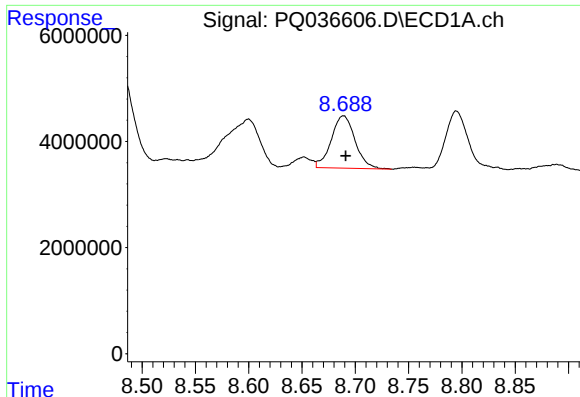
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: -0.025 min
Response: 12283554
Conc: 131.99 ng/ml



#38 AR-1262-3

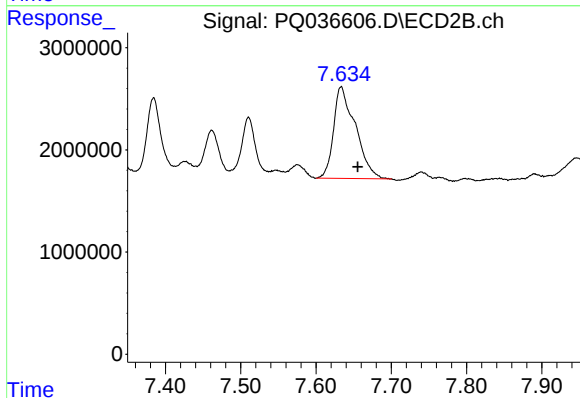
R.T.: 7.633 min
Delta R.T.: 0.044 min
Response: 18040533
Conc: 174.03 ng/ml



#39 AR-1262-4

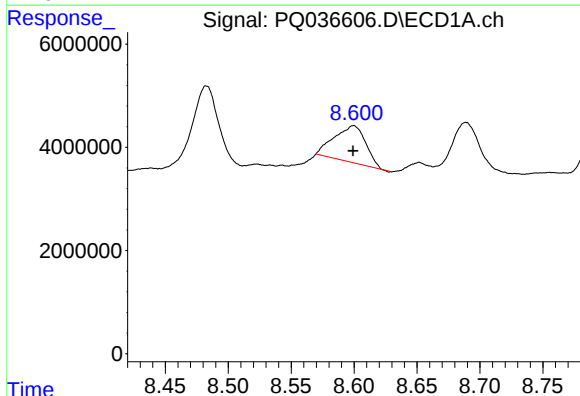
R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 15321476
Conc: 73.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



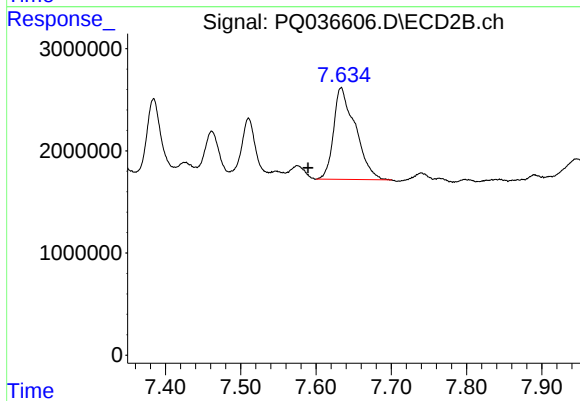
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.022 min
Response: 18040533
Conc: 90.65 ng/ml



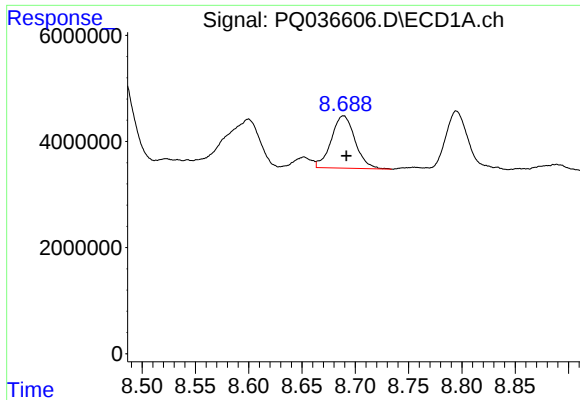
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 12283554
Conc: 24.19 ng/ml



#41 AR-1268-1

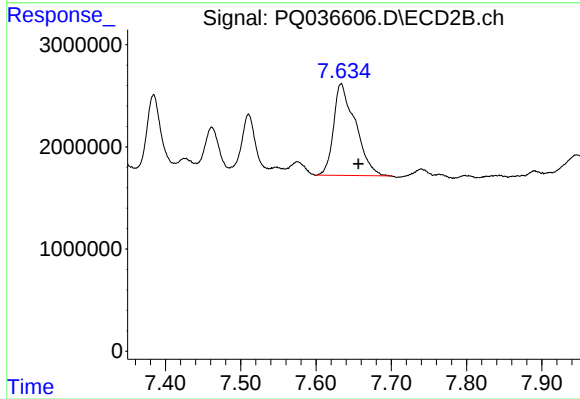
R.T.: 7.633 min
Delta R.T.: 0.044 min
Response: 18040533
Conc: 56.79 ng/ml



#42 AR-1268-2

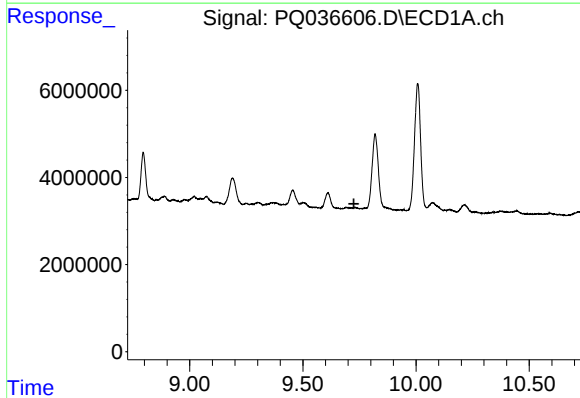
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 15321476
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23885-23703



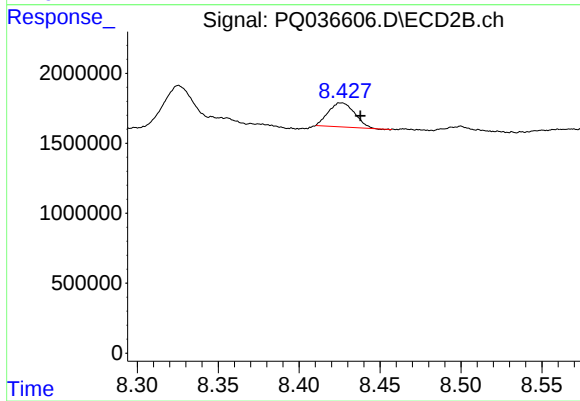
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.023 min
Response: 18040533
Conc: 62.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.012 min
Response: 1938454
Conc: 2.58 ng/ml