

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 16:18
 Operator : SM\SJ
 Sample : PB115635BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:49:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.442	3.748	51143883	29166008	13.071	13.053
2)	SA Decachlor...	10.161	8.736	52412584	31210684	17.782	17.658
Target Compounds							
3)	L1 AR-1016-1	5.609	4.828	5264931	2885420	41.149	37.422
4)	L1 AR-1016-2	5.631	4.846	6836116	4110205	35.644	36.322
5)	L1 AR-1016-3	5.693	5.023	4346210	1676992	37.975	28.716
6)	L1 AR-1016-4	5.793	5.062	3826035	1687246	40.178	35.883
7)	L1 AR-1016-5	6.085	5.276	2791636	2172459	30.665	35.389
10)	L2 AR-1221-3	4.815	4.121	2321095	1477364	27.891	30.411
11)	L3 AR-1232-1	4.815	4.121	2321095	1477364	31.919	33.553
12)	L3 AR-1232-2	5.342	4.846	4472787	4110205	116.061	83.775 #
13)	L3 AR-1232-3	5.631	5.023	6836116	1676992	83.602	65.632
14)	L3 AR-1232-4	5.793	5.103	3826035	1866953	95.550	81.825
15)	L3 AR-1232-5	5.880	5.276	2902811	2172459	91.662	86.977
16)	L4 AR-1242-1	5.609	4.828	5264931	2885420	54.571	48.762
17)	L4 AR-1242-2	5.631	4.846	6836116	4110205	47.118	47.732
18)	L4 AR-1242-3	5.693	5.023	4346210	1676992	50.236	37.237 #
19)	L4 AR-1242-4	5.793	5.103	3826035	1866953	55.305	42.161
20)	L4 AR-1242-5	6.461	5.624	2219501	1887912	28.291	34.208
21)	L5 AR-1248-1	5.609	4.828	5264931	2885420	79.765	73.132
22)	L5 AR-1248-2	5.880	5.062	2902811	1687246	30.625	31.088
23)	L5 AR-1248-3	6.085	5.103	2791636	1866953	26.717	33.456 #
24)	L5 AR-1248-4	6.461	5.276	2219501	2172459	18.023	31.383 #
25)	L5 AR-1248-5	6.461	5.624	2219501	1887912	18.971	26.786 #
26)	L6 AR-1254-1	6.461	5.624	2219501	1887912	14.580	14.154
27)	L6 AR-1254-2	6.677	5.770	3153260	2099017	13.327	18.166 #
28)	L6 AR-1254-3	7.048	6.184	1597583	4763624	6.222	24.675 #
29)	L6 AR-1254-4	7.395	0.000	1728950	0	9.536	N.D. #
30)	L6 AR-1254-5	7.752	6.815	11108889	7520247	56.634	46.175
31)	L7 AR-1260-1	7.209	6.300	7819306	6026174	42.404	47.908
32)	L7 AR-1260-2	7.464	6.488	8812160	6650280	40.556	44.038
33)	L7 AR-1260-3	7.824	6.641	5882844	5831008	43.914	41.729
34)	L7 AR-1260-4	8.052	7.109	7182467	4827653	43.580	51.991
35)	L7 AR-1260-5	8.373	7.351	13756473	10473281	46.137	46.673
36)	L8 AR-1262-1	7.824	6.849	5882844	4536766	26.853	29.562
37)	L8 AR-1262-2	8.373	7.351	13756473	10473281	36.517	39.246
38)	L8 AR-1262-3	8.704	7.631	8817248	2328586	36.679	22.437 #
39)	L8 AR-1262-4	8.756	7.697	5378499	7752421	29.770	41.850 #
40)	L8 AR-1262-5	9.427	8.195	3810730	2294565	33.462	30.913
41)	L9 AR-1268-1	8.704	7.631	8817248	2328586	18.274	6.983 #
42)	L9 AR-1268-2	8.756	7.697	5378499	7752421	12.466	26.159 #
44)	L9 AR-1268-4	9.427	8.195	3810730	2294565	27.797	24.597

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Sample : PB115635BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:49:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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

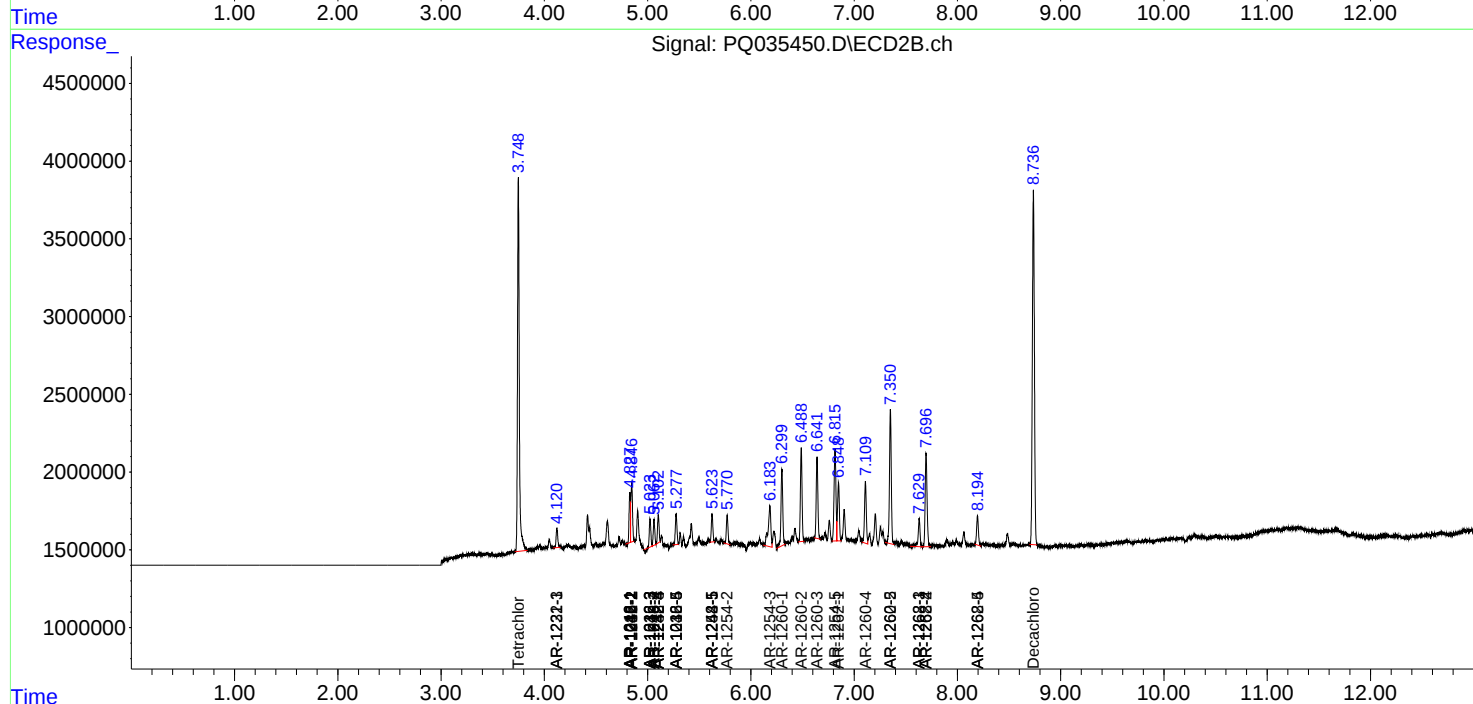
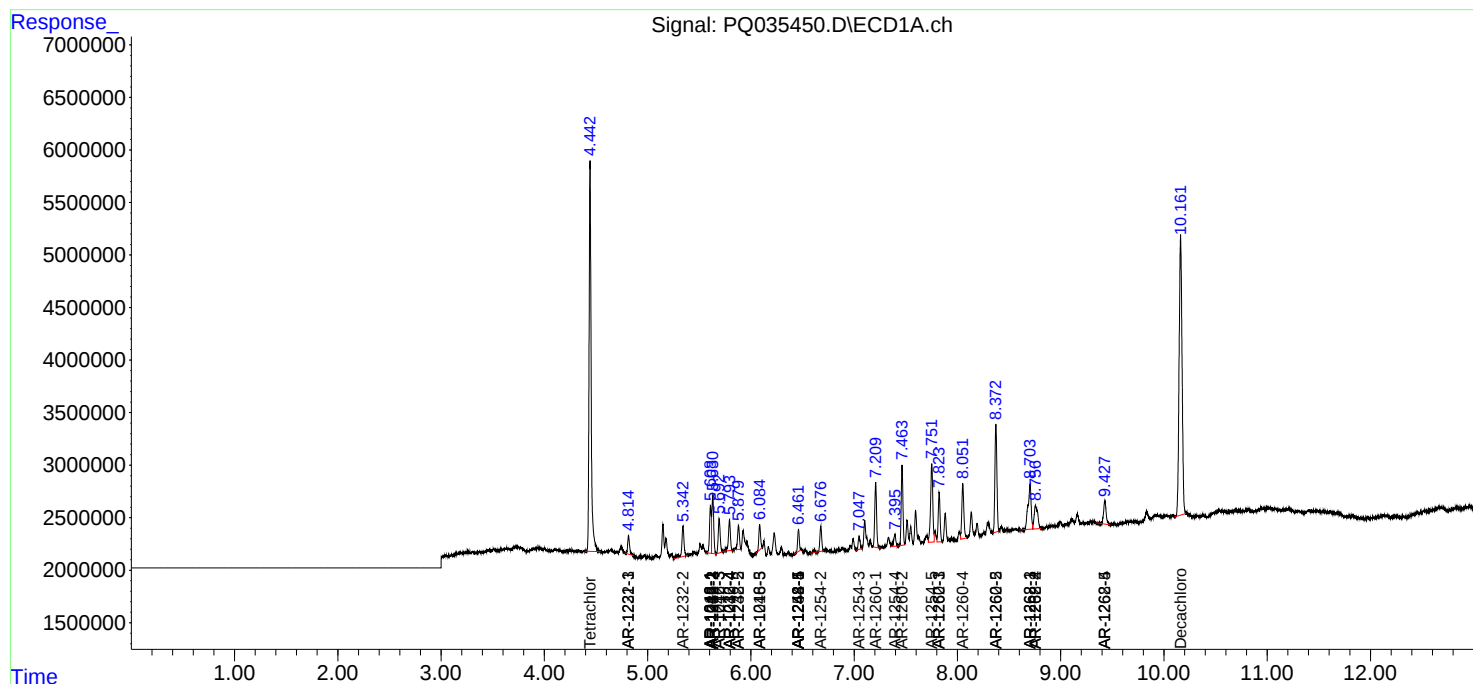
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

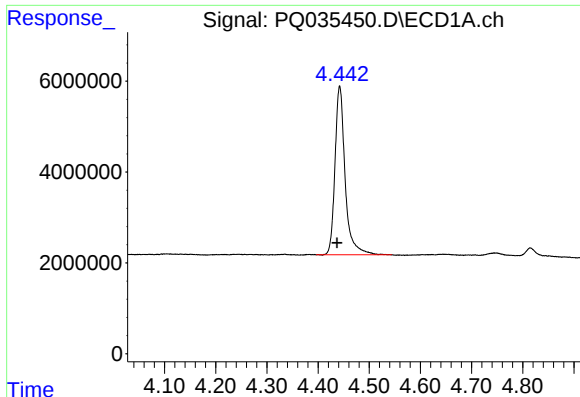
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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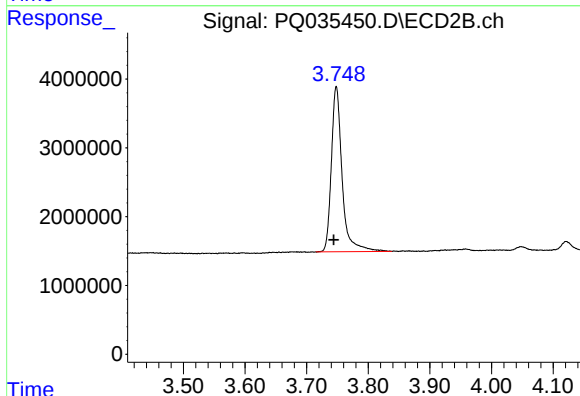




#1 Tetrachloro-m-xylene

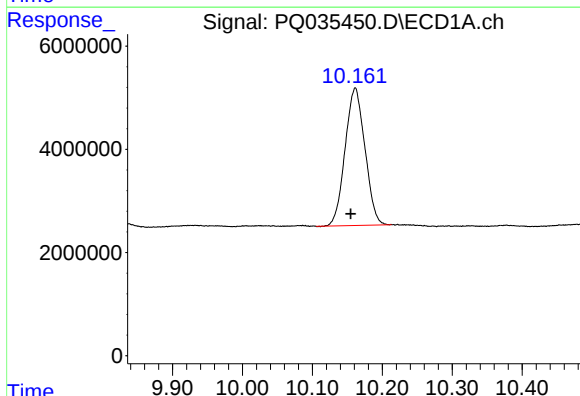
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 51143883
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



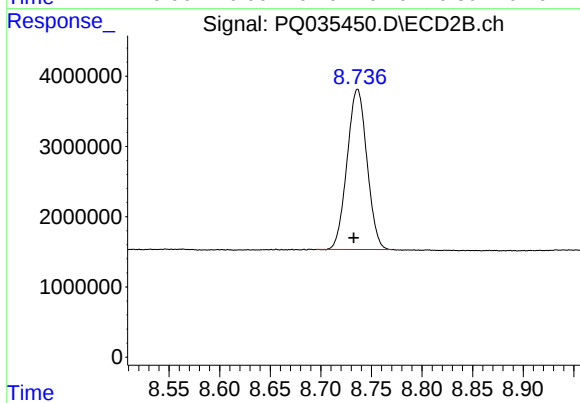
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: 0.004 min
Response: 29166008
Conc: 13.05 ng/ml



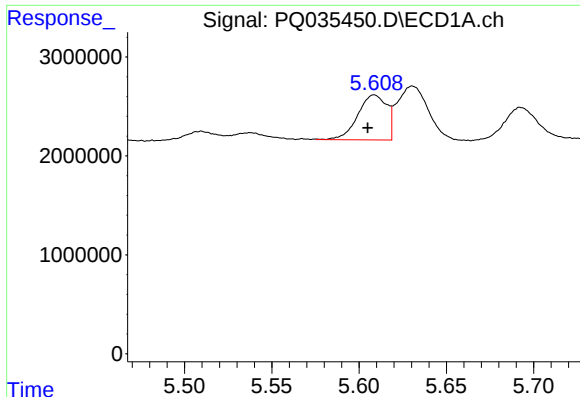
#2 Decachlorobiphenyl

R.T.: 10.161 min
Delta R.T.: 0.007 min
Response: 52412584
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

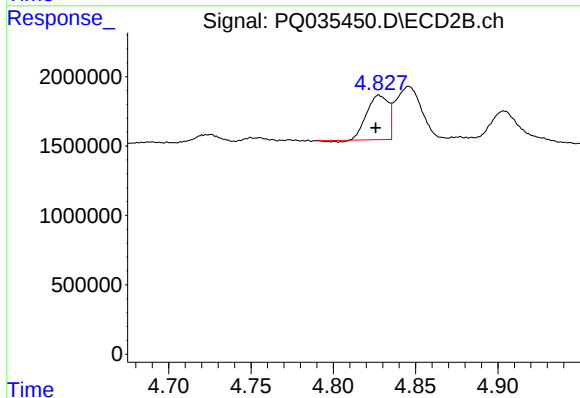
R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 31210684
Conc: 17.66 ng/ml



#3 AR-1016-1

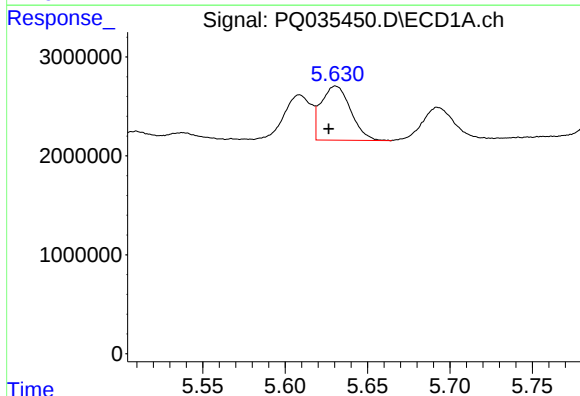
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 5264931
Conc: 41.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



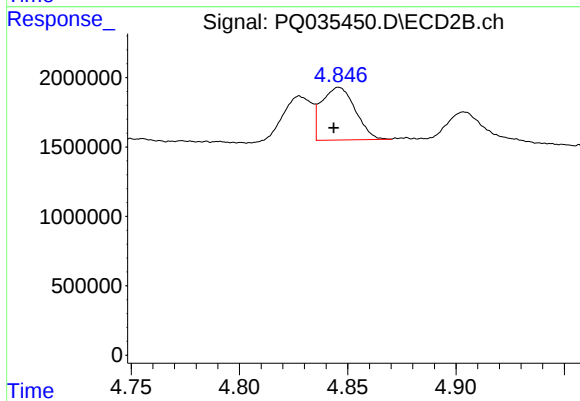
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 2885420
Conc: 37.42 ng/ml



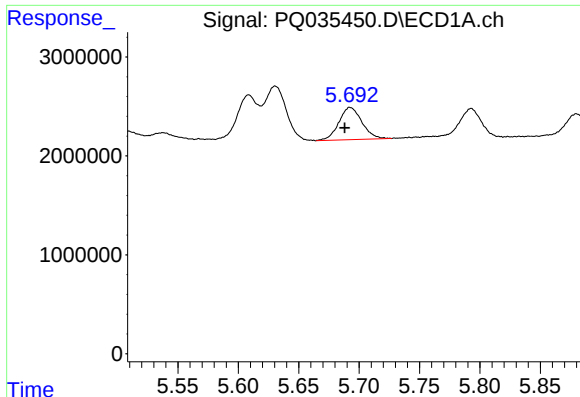
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 6836116
Conc: 35.64 ng/ml



#4 AR-1016-2

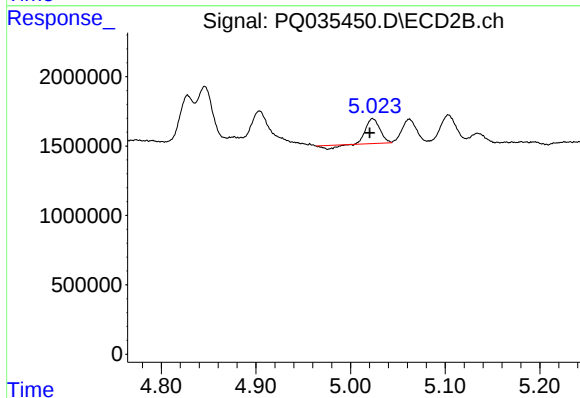
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 4110205
Conc: 36.32 ng/ml



#5 AR-1016-3

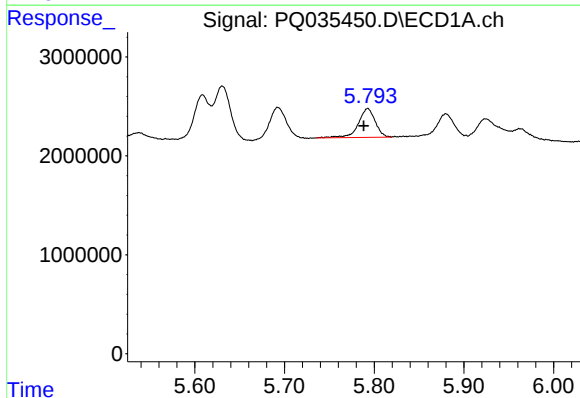
R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 4346210
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



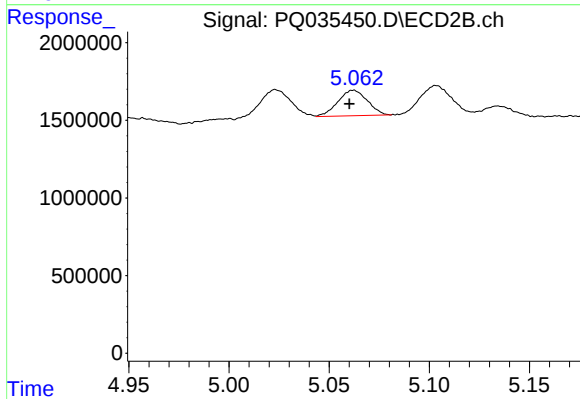
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 1676992
Conc: 28.72 ng/ml



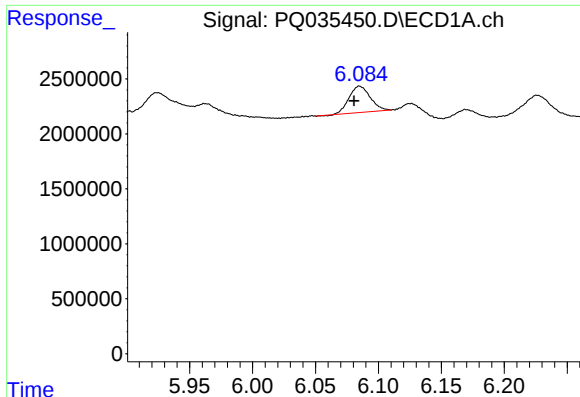
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 3826035
Conc: 40.18 ng/ml



#6 AR-1016-4

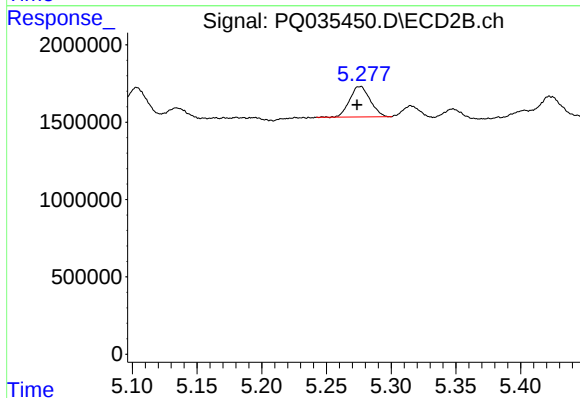
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 1687246
Conc: 35.88 ng/ml



#7 AR-1016-5

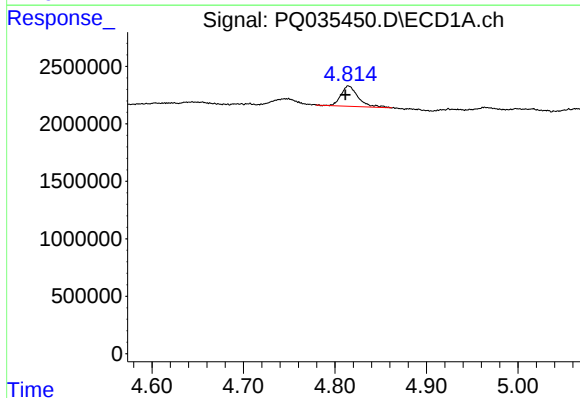
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 2791636
Conc: 30.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



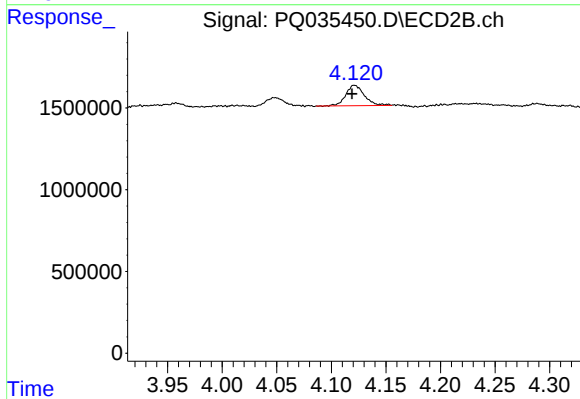
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 2172459
Conc: 35.39 ng/ml



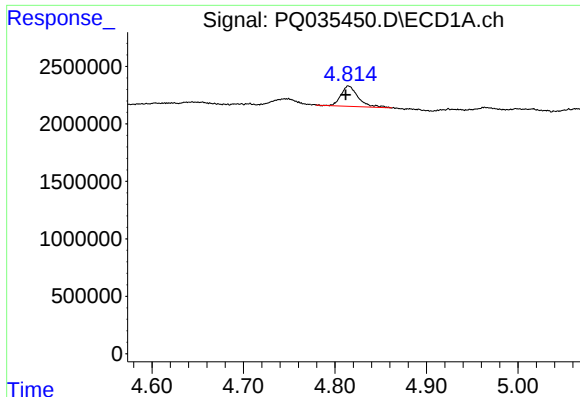
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 2321095
Conc: 27.89 ng/ml



#10 AR-1221-3

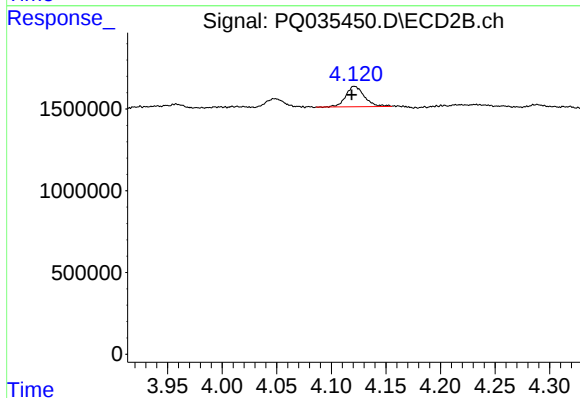
R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 1477364
Conc: 30.41 ng/ml



#11 AR-1232-1

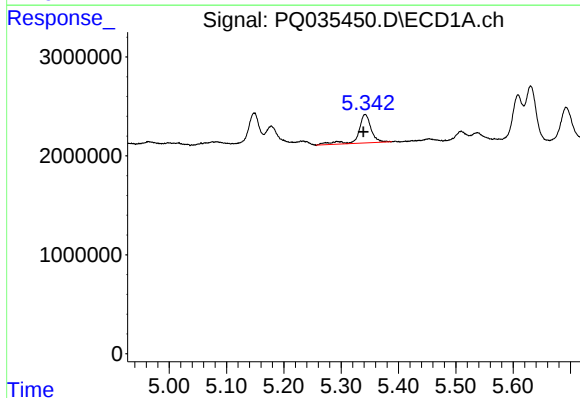
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 2321095
Conc: 31.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



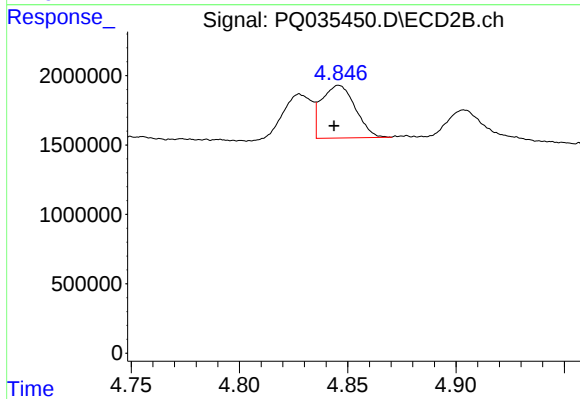
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: 0.003 min
Response: 1477364
Conc: 33.55 ng/ml



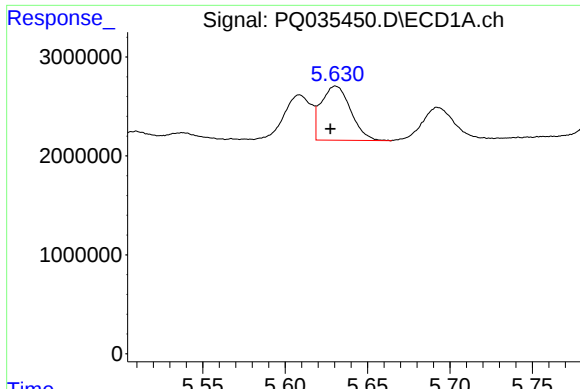
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 4472787
Conc: 116.06 ng/ml



#12 AR-1232-2

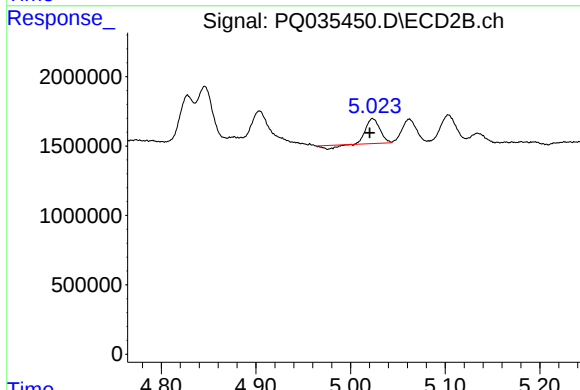
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 4110205
Conc: 83.78 ng/ml



#13 AR-1232-3

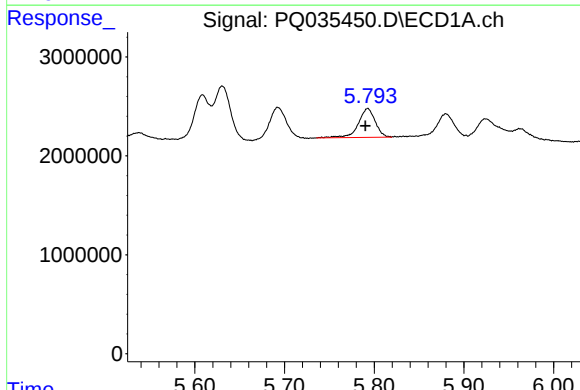
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 6836116
Conc: 83.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



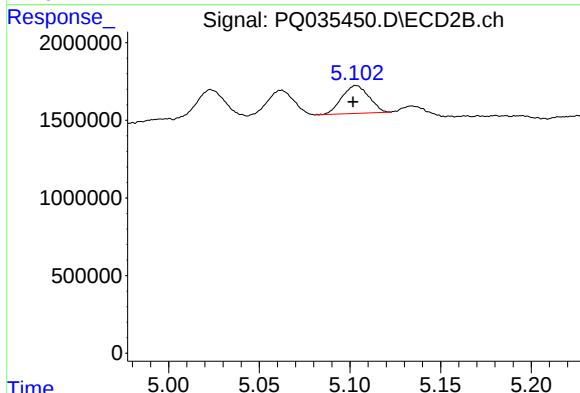
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 1676992
Conc: 65.63 ng/ml



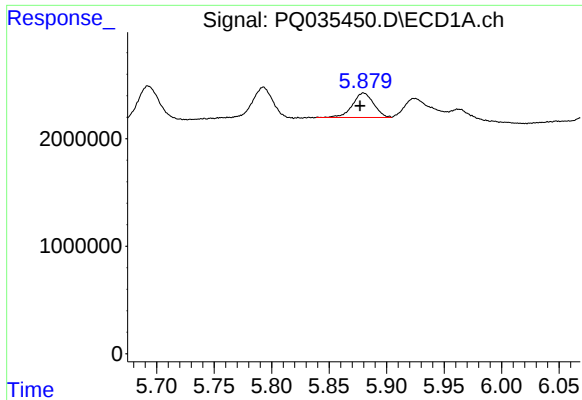
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 3826035
Conc: 95.55 ng/ml



#14 AR-1232-4

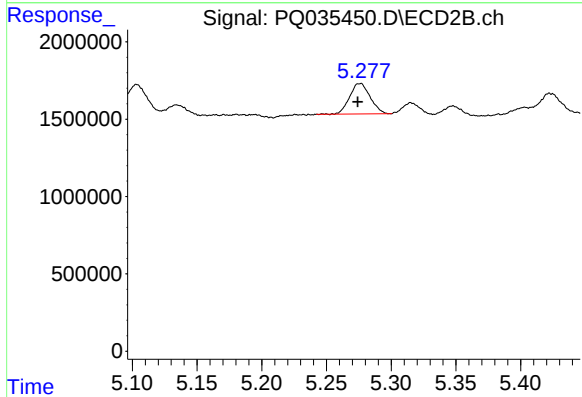
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1866953
Conc: 81.83 ng/ml



#15 AR-1232-5

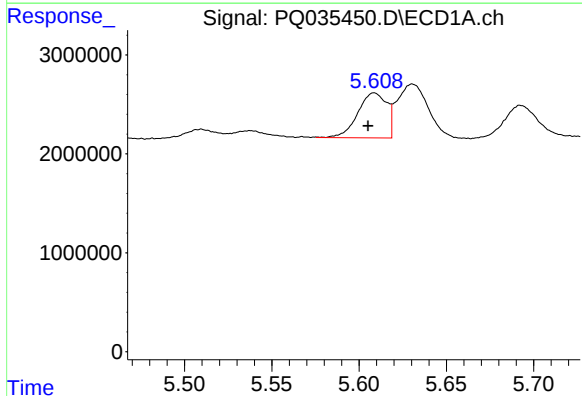
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2902811
Conc: 91.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



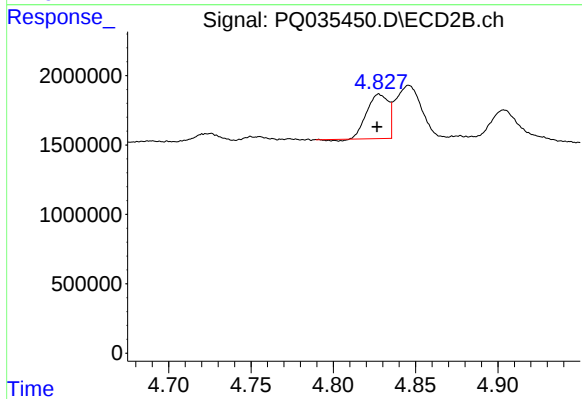
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 2172459
Conc: 86.98 ng/ml



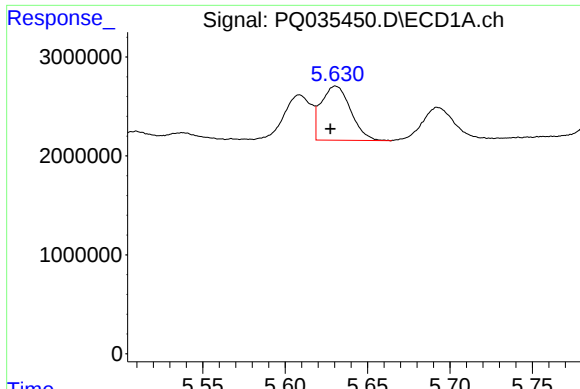
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 5264931
Conc: 54.57 ng/ml



#16 AR-1242-1

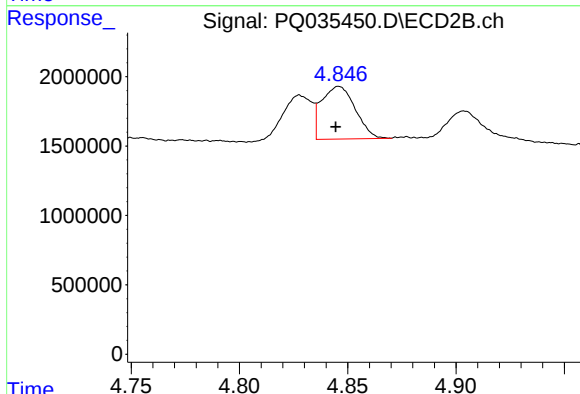
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 2885420
Conc: 48.76 ng/ml



#17 AR-1242-2

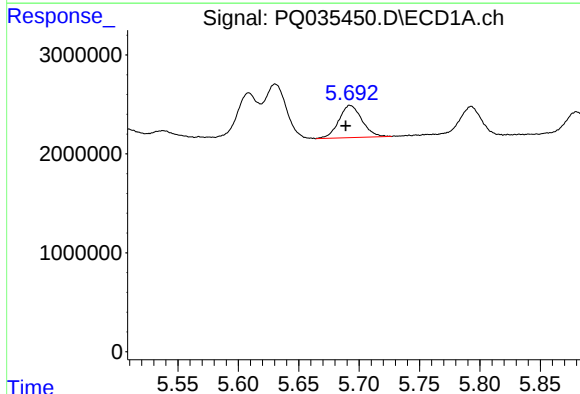
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 6836116
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



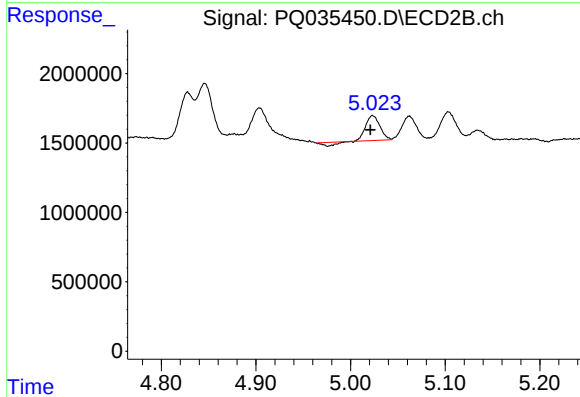
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 4110205
Conc: 47.73 ng/ml



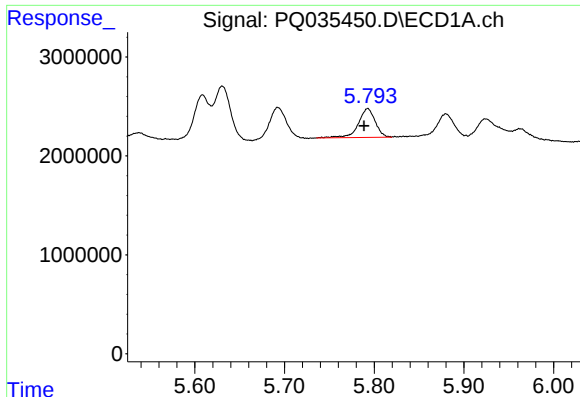
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 4346210
Conc: 50.24 ng/ml



#18 AR-1242-3

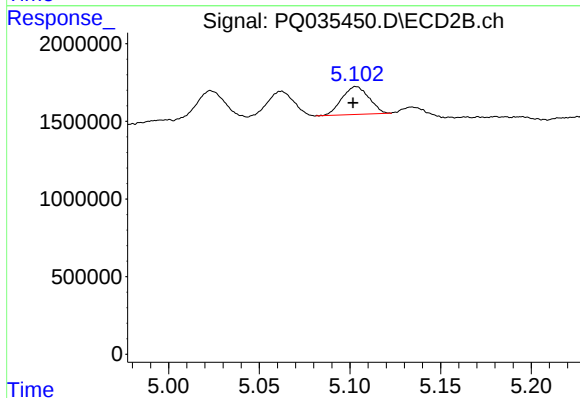
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 1676992
Conc: 37.24 ng/ml



#19 AR-1242-4

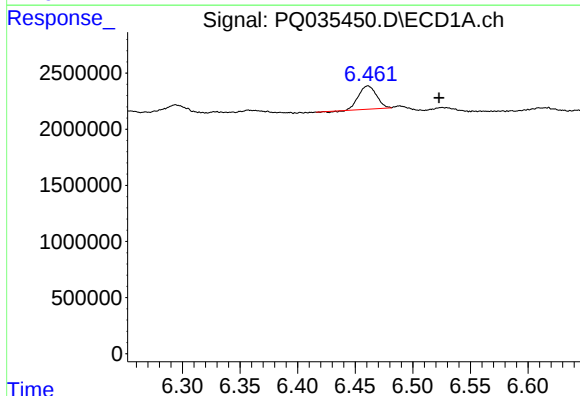
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 3826035
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



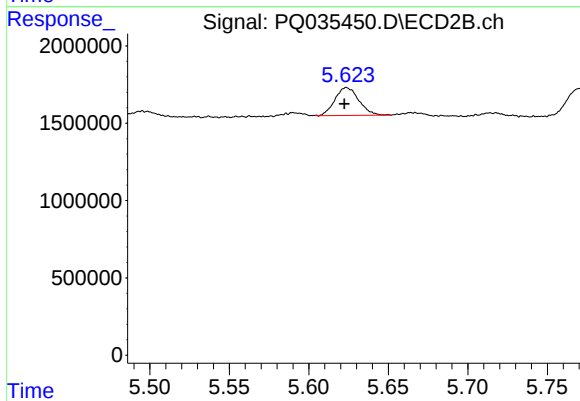
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1866953
Conc: 42.16 ng/ml



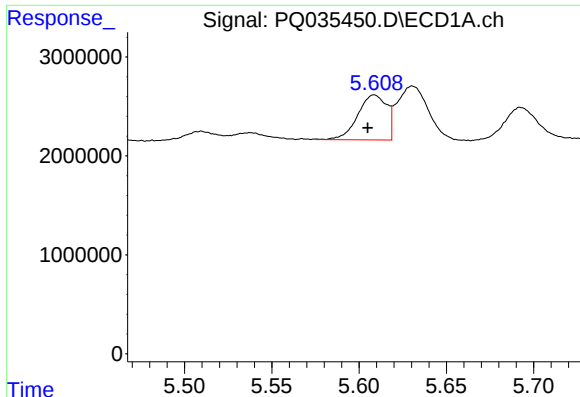
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 2219501
Conc: 28.29 ng/ml



#20 AR-1242-5

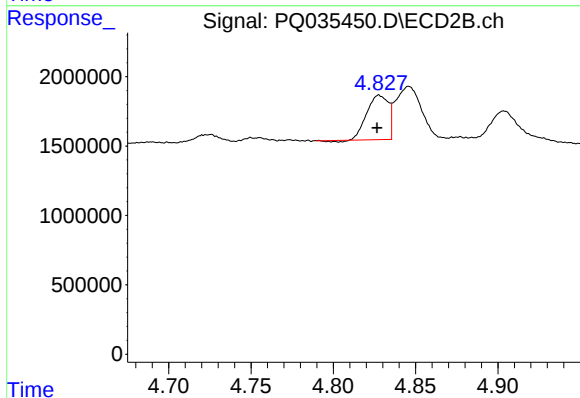
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 1887912
Conc: 34.21 ng/ml



#21 AR-1248-1

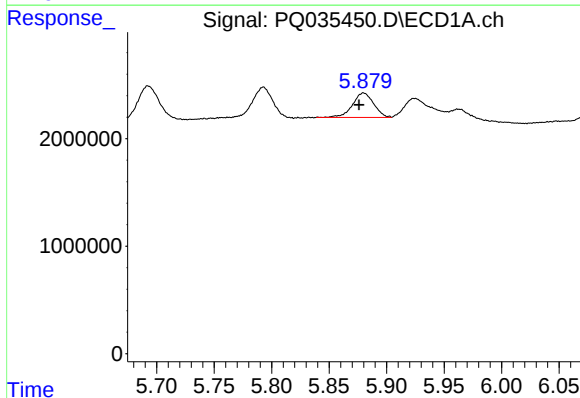
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 5264931
Conc: 79.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



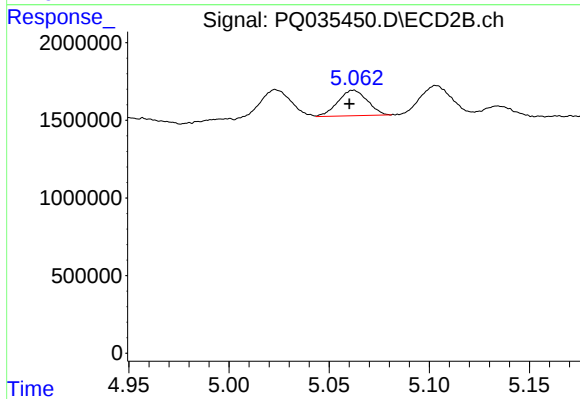
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 2885420
Conc: 73.13 ng/ml



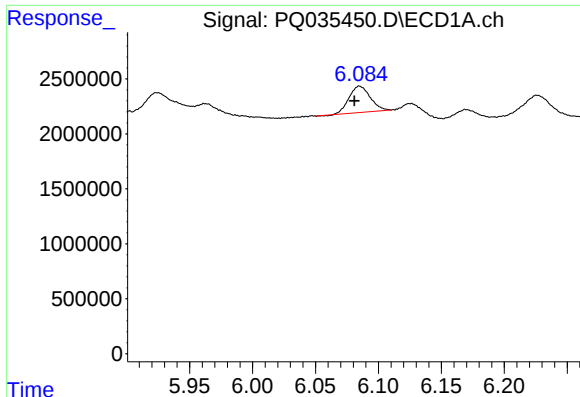
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 2902811
Conc: 30.63 ng/ml



#22 AR-1248-2

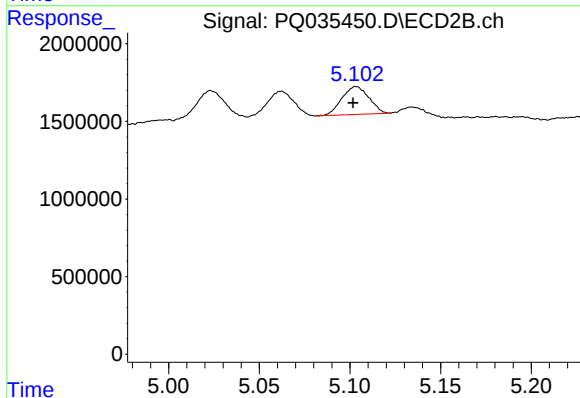
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 1687246
Conc: 31.09 ng/ml



#23 AR-1248-3

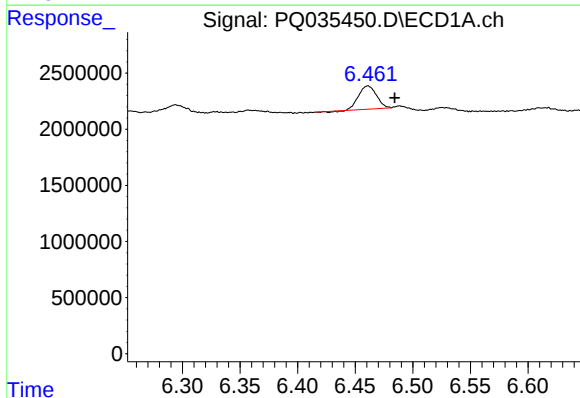
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 2791636
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



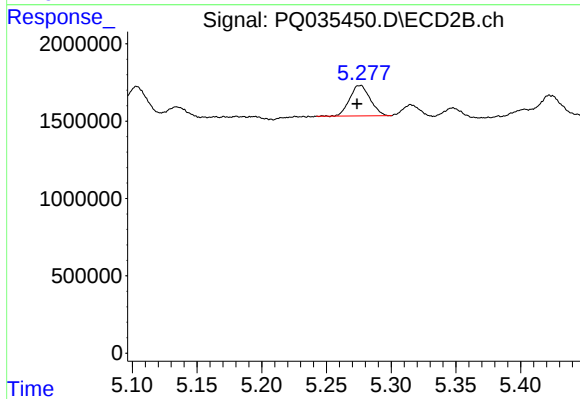
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1866953
Conc: 33.46 ng/ml



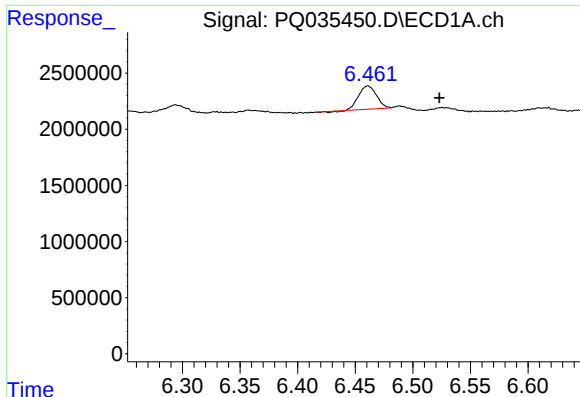
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 2219501
Conc: 18.02 ng/ml



#24 AR-1248-4

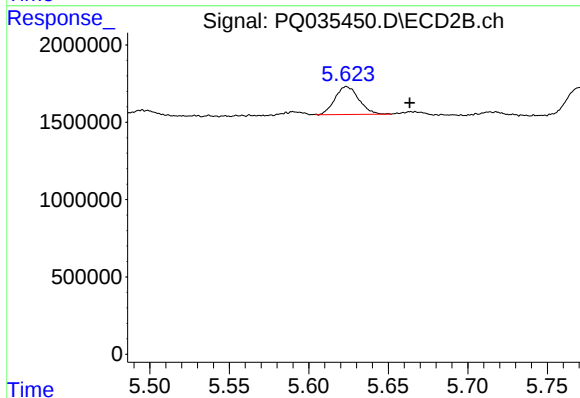
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 2172459
Conc: 31.38 ng/ml



#25 AR-1248-5

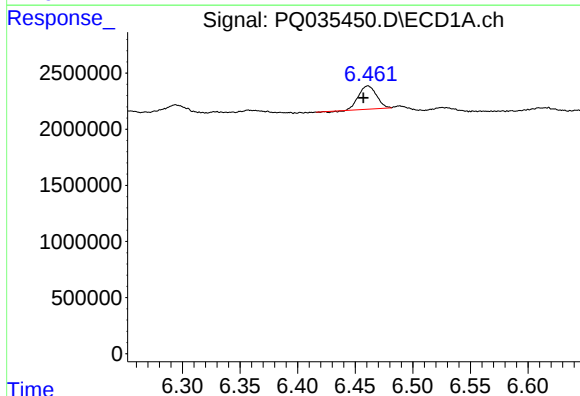
R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 2219501
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



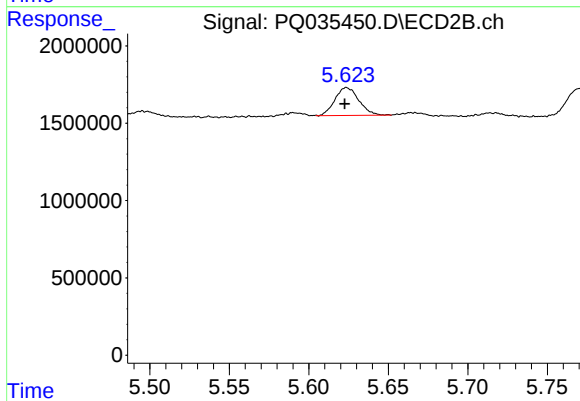
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 1887912
Conc: 26.79 ng/ml



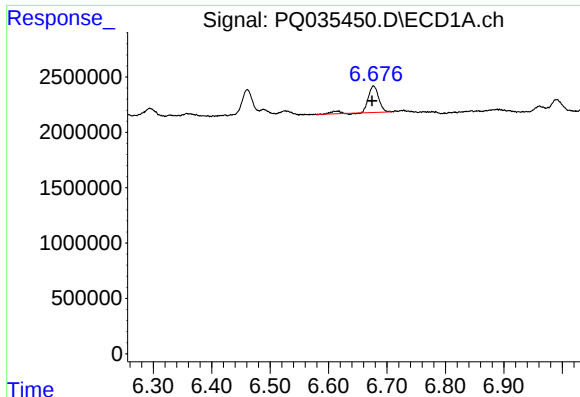
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 2219501
Conc: 14.58 ng/ml



#26 AR-1254-1

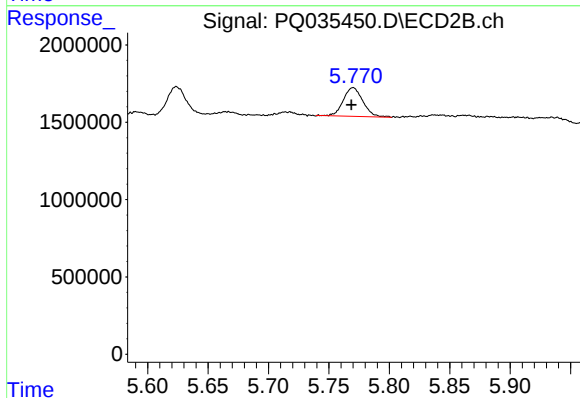
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 1887912
Conc: 14.15 ng/ml



#27 AR-1254-2

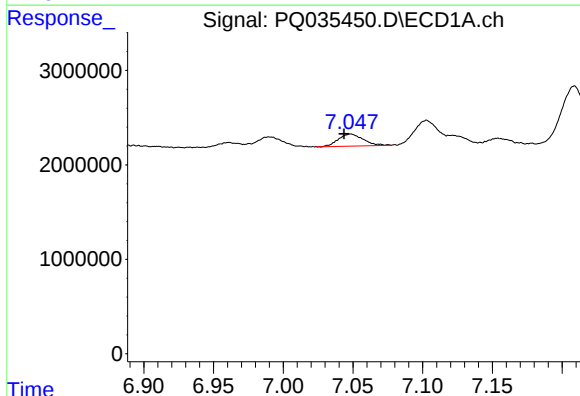
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 3153260
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



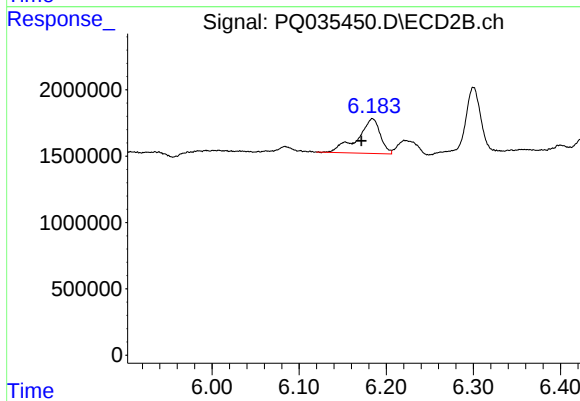
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 2099017
Conc: 18.17 ng/ml



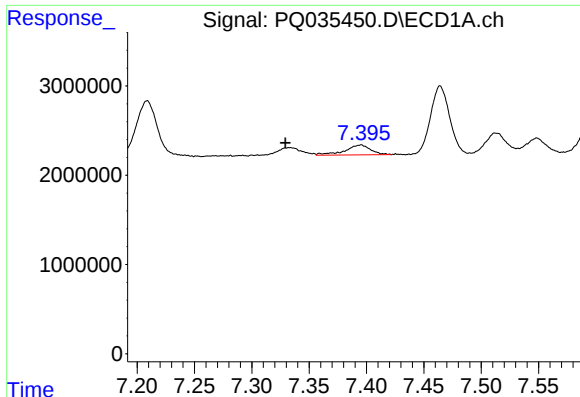
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 1597583
Conc: 6.22 ng/ml



#28 AR-1254-3

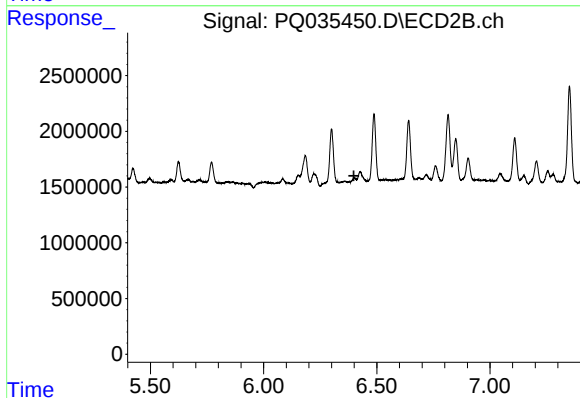
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 4763624
Conc: 24.67 ng/ml



#29 AR-1254-4

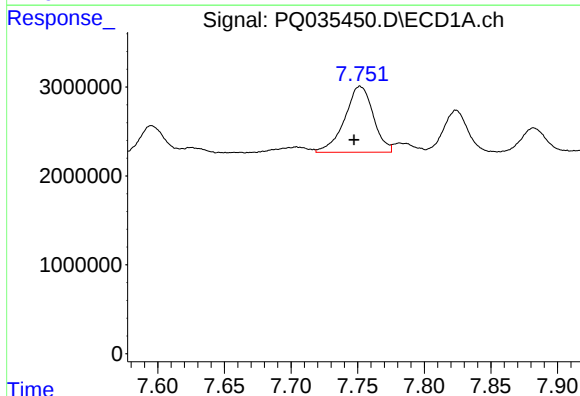
R.T.: 7.395 min
Delta R.T.: 0.066 min
Response: 1728950
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



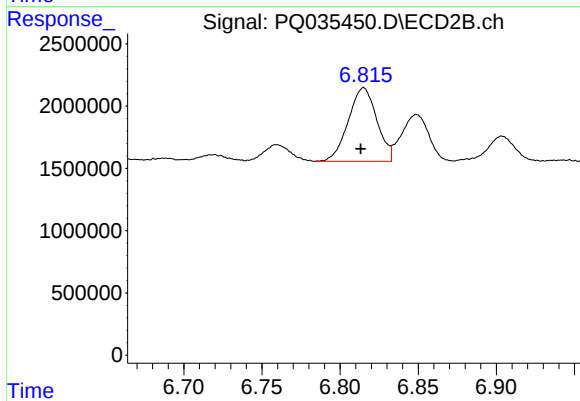
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



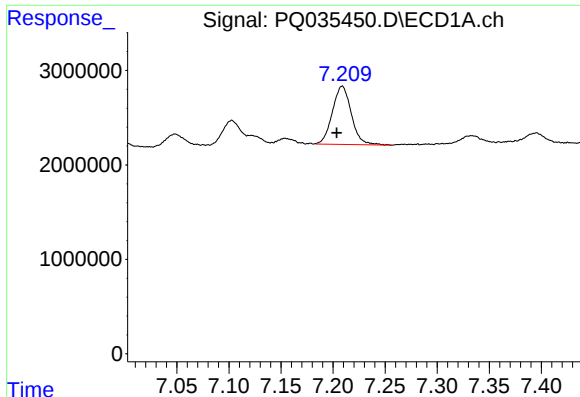
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 11108889
Conc: 56.63 ng/ml



#30 AR-1254-5

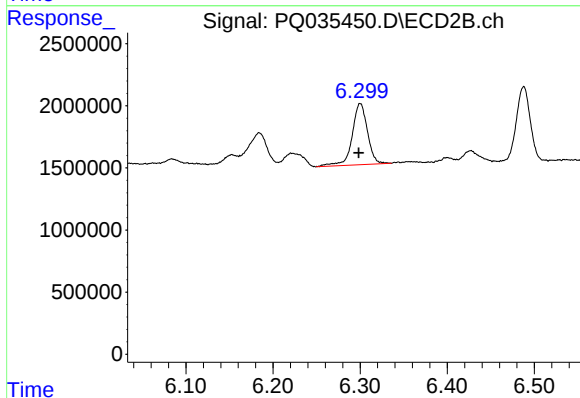
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 7520247
Conc: 46.18 ng/ml



#31 AR-1260-1

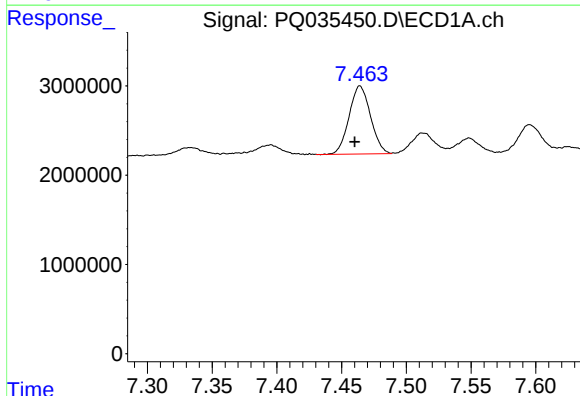
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 7819306
Conc: 42.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



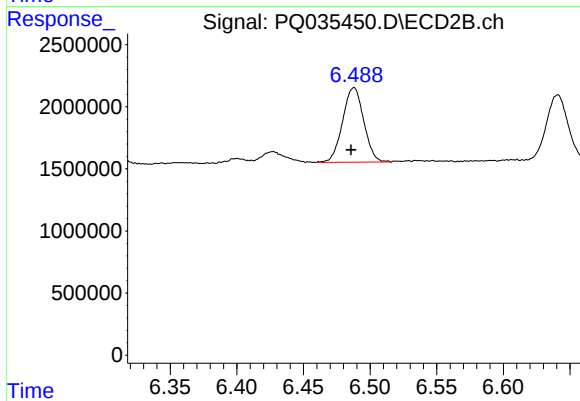
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 6026174
Conc: 47.91 ng/ml



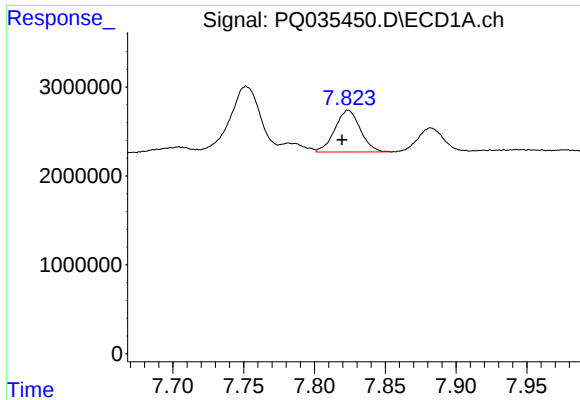
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 8812160
Conc: 40.56 ng/ml



#32 AR-1260-2

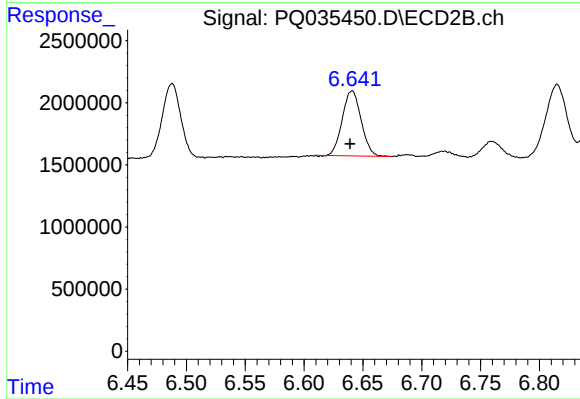
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 6650280
Conc: 44.04 ng/ml



#33 AR-1260-3

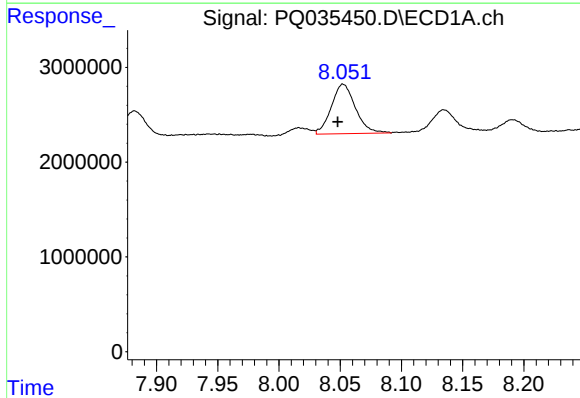
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 5882844
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



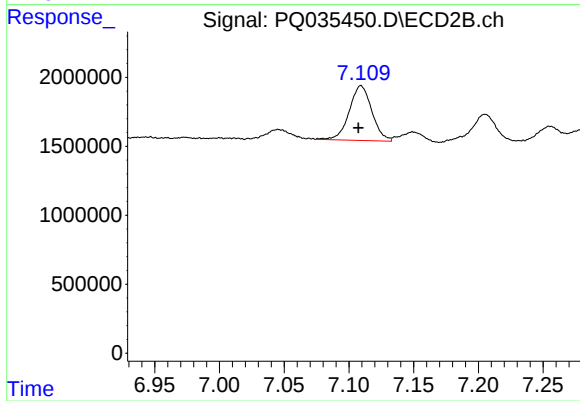
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 5831008
Conc: 41.73 ng/ml



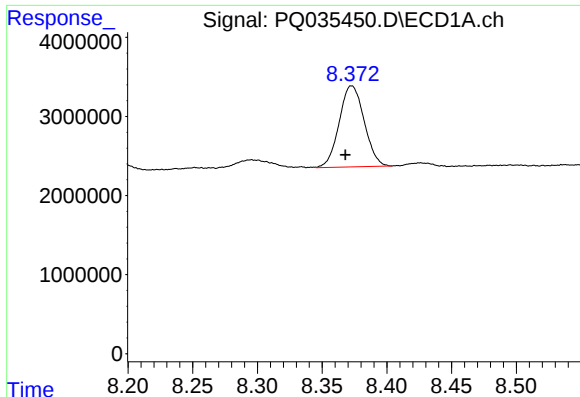
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 7182467
Conc: 43.58 ng/ml



#34 AR-1260-4

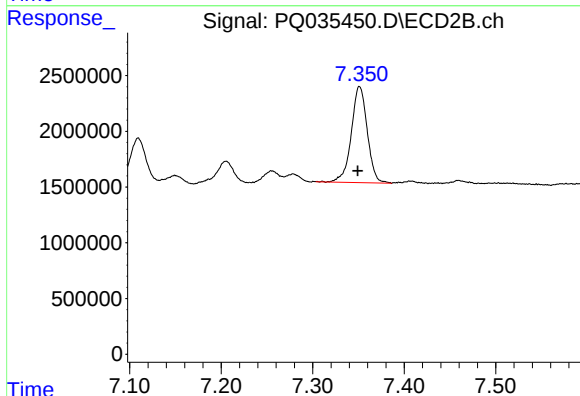
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 4827653
Conc: 51.99 ng/ml



#35 AR-1260-5

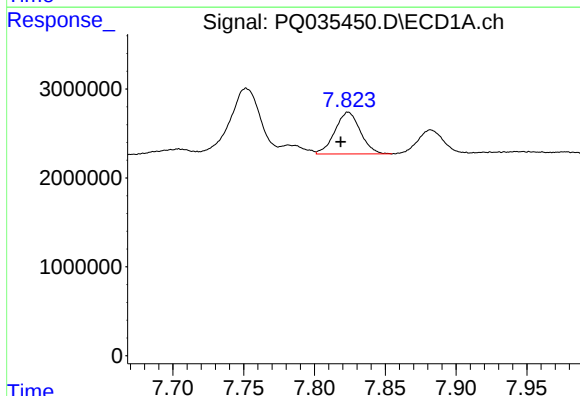
R.T.: 8.373 min
Delta R.T.: 0.005 min
Response: 13756473
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



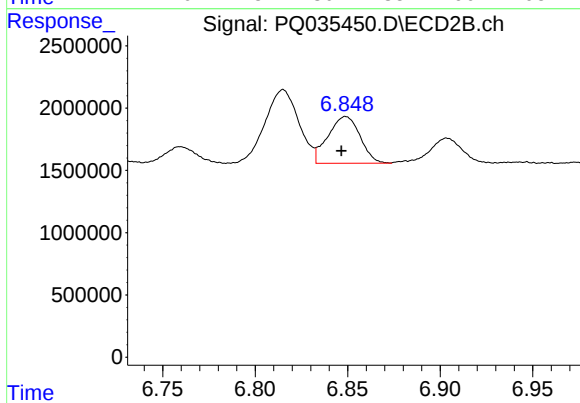
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 10473281
Conc: 46.67 ng/ml



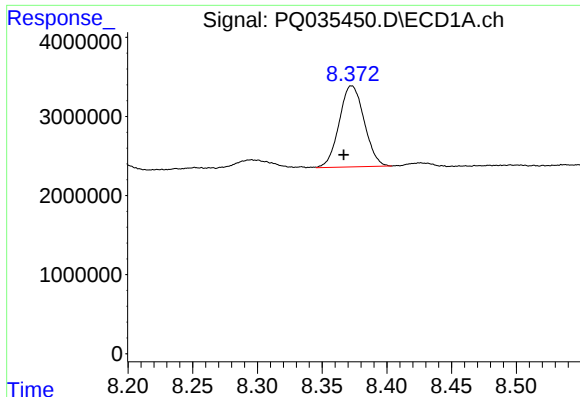
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.005 min
Response: 5882844
Conc: 26.85 ng/ml



#36 AR-1262-1

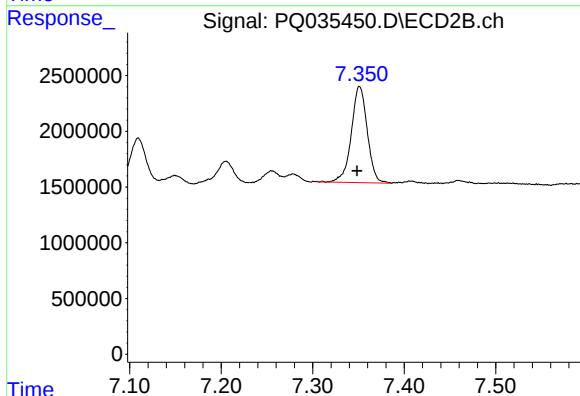
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 4536766
Conc: 29.56 ng/ml



#37 AR-1262-2

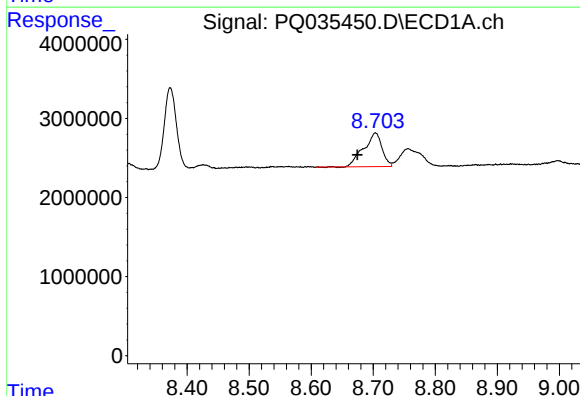
R.T.: 8.373 min
Delta R.T.: 0.006 min
Response: 13756473
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



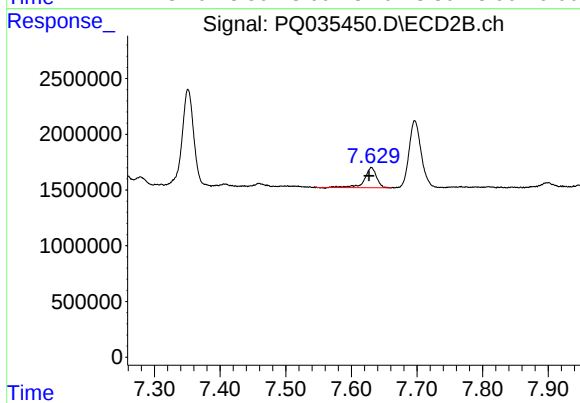
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 10473281
Conc: 39.25 ng/ml



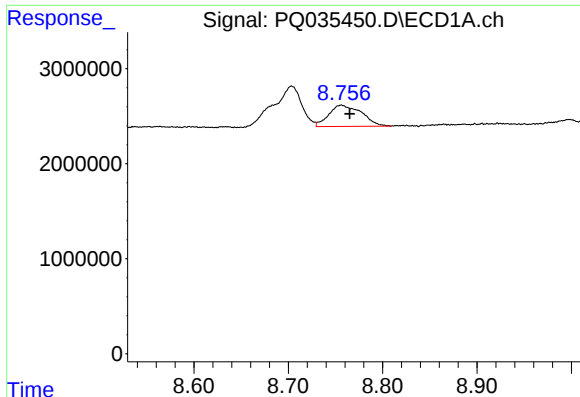
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.029 min
Response: 8817248
Conc: 36.68 ng/ml



#38 AR-1262-3

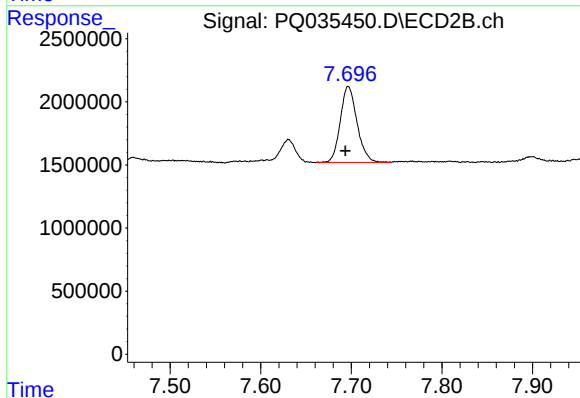
R.T.: 7.631 min
Delta R.T.: 0.003 min
Response: 2328586
Conc: 22.44 ng/ml



#39 AR-1262-4

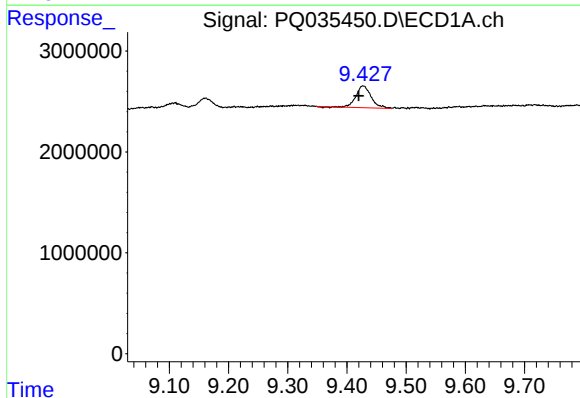
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 5378499
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



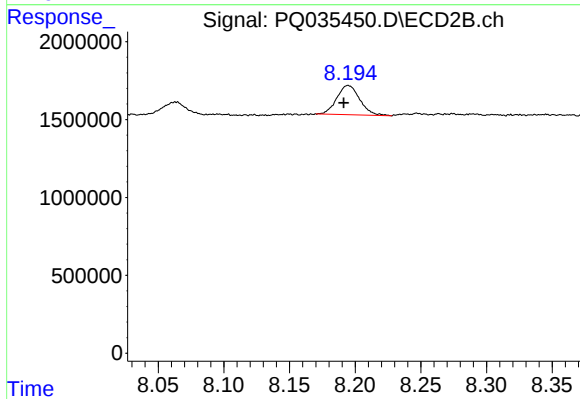
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 7752421
Conc: 41.85 ng/ml



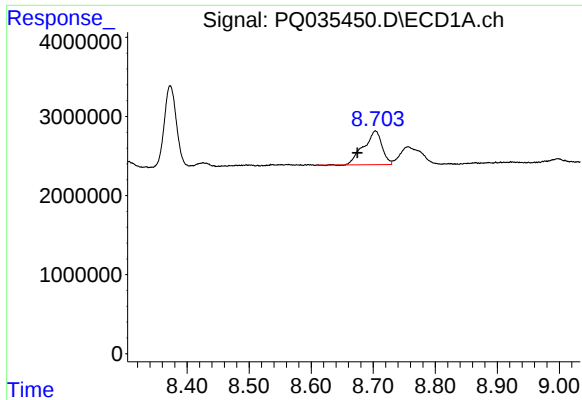
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: 0.007 min
Response: 3810730
Conc: 33.46 ng/ml



#40 AR-1262-5

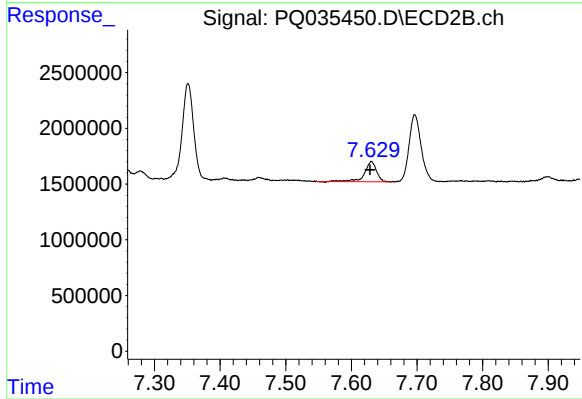
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 2294565
Conc: 30.91 ng/ml



#41 AR-1268-1

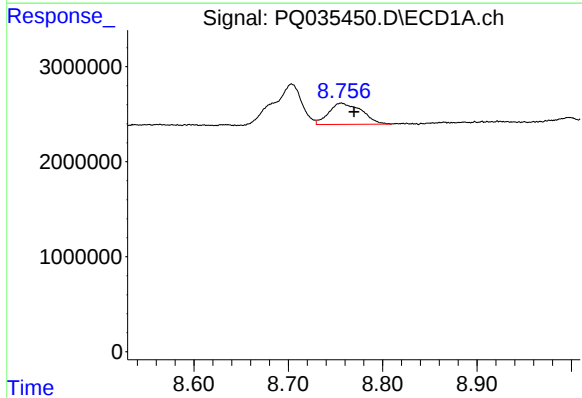
R.T.: 8.704 min
Delta R.T.: 0.029 min
Response: 8817248
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



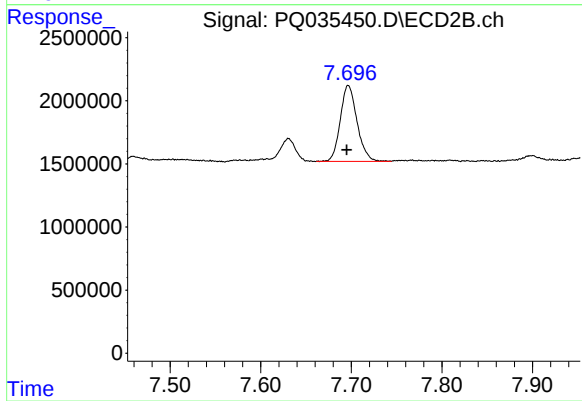
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 2328586
Conc: 6.98 ng/ml



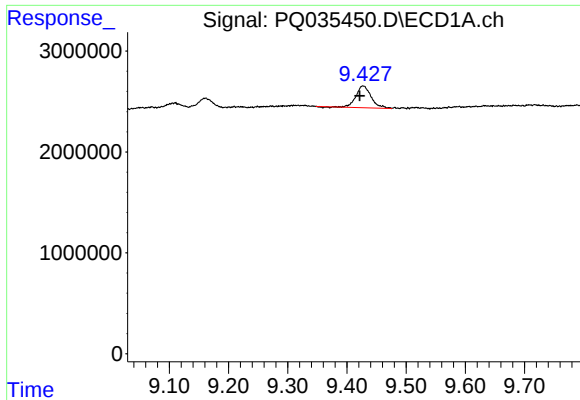
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.014 min
Response: 5378499
Conc: 12.47 ng/ml



#42 AR-1268-2

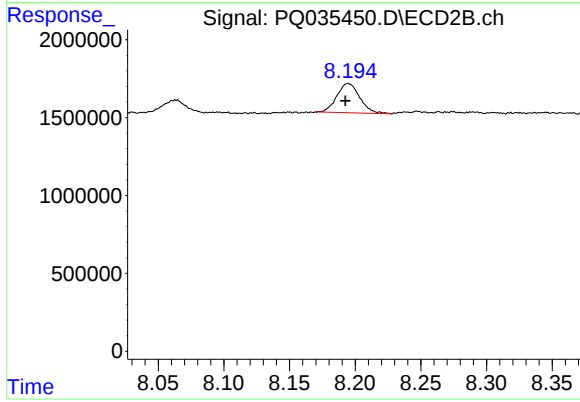
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 7752421
Conc: 26.16 ng/ml



#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: 0.006 min
Response: 3810730
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 2294565
Conc: 24.60 ng/ml