

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:23
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:53:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 2024
 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...	3.447	2.827	118.8E6	134.7E6	17.963	23.397 #
2)	SA Decachlor...	8.700	7.619	67010805	112.3E6	41.825	51.972
Target Compounds							
3)	L1 AR-1016-1	4.557	3.837	1813705	2441861	10.087	12.786 #
4)	L1 AR-1016-2	4.579	3.853	2633094	1869957	9.471	6.642 #
5)	L1 AR-1016-3	4.634	4.015	1085450	1786376	6.284	11.661 #
6)	L1 AR-1016-4	4.725	4.064	1302928	57965443	9.264	455.832 #
7)	L1 AR-1016-5	5.017	4.260	25374158	35665762	194.761	227.018
8)	L2 AR-1221-1	0.000	3.098f	0	2035245	N.D.	29.046 #
9)	L2 AR-1221-2	3.728	3.098	1699164	2035245	36.835	41.784
10)	L2 AR-1221-3	3.797	0.000	1305337	0	8.274	N.D. #
11)	L3 AR-1232-1	3.797	0.000	1305337	0	9.966	N.D. #
12)	L3 AR-1232-2	4.297	3.853	1114426	1869957	16.224	14.107
13)	L3 AR-1232-3	4.579	4.015	2633094	1786376	20.647	25.278
14)	L3 AR-1232-4	4.725	4.100	1302928	18115003	20.138	304.301 #
15)	L3 AR-1232-5	4.825	4.260	43952280	35665762	1039.218	524.516 #
16)	L4 AR-1242-1	4.557	3.837	1813705	2441861	12.408	15.314
17)	L4 AR-1242-2	4.579	3.853	2633094	1869957	11.633	7.979 #
18)	L4 AR-1242-3	4.634	4.015	1085450	1786376	7.644	13.709 #
19)	L4 AR-1242-4	4.725	4.100	1302928	18115003	11.330	148.451 #
20)	L4 AR-1242-5	5.453	4.599	21888162	137.3E6	192.931	901.913 #
21)	L5 AR-1248-1	4.557	3.837	1813705	2441861	19.325	20.213
22)	L5 AR-1248-2	4.825	4.064	43952280	57965443	339.462	317.515
23)	L5 AR-1248-3	5.017	4.100	25374158	18115003	162.887	102.224 #
24)	L5 AR-1248-4	5.415	4.260	35027929	35665762	213.552	164.502
25)	L5 AR-1248-5	5.453	4.637	21888162	17624112	133.782	85.578 #
26)	L6 AR-1254-1	5.388	4.599	72440468	137.3E6	376.314	425.530
27)	L6 AR-1254-2	5.608	4.746	111.0E6	121.0E6	377.535	423.232
28)	L6 AR-1254-3	5.966	5.130	117.9E6	189.5E6	399.285	430.182
29)	L6 AR-1254-4	6.255	5.356	84130689	119.2E6	420.233	450.561
30)	L6 AR-1254-5	6.675	5.763	93878821	168.9E6	454.058	439.671
31)	L7 AR-1260-1	6.135	5.260	43931097	93993819	189.703	316.564 #
32)	L7 AR-1260-2	6.399	5.449	48802312	79315151	179.691	225.538 #
33)	L7 AR-1260-3	6.729	5.588	7987167	79503018	40.920	238.849 #
34)	L7 AR-1260-4	6.955	6.055	33754867	8307313	155.610	31.041 #
35)	L7 AR-1260-5	7.295	6.300	11159492	24040374	27.591	42.574 #
36)	L8 AR-1262-1	6.729	5.827	7987167	14236470	28.329	34.770
37)	L8 AR-1262-2	7.295	6.300	11159492	24040374	25.550	35.028 #
38)	L8 AR-1262-3	7.579	6.633f	8594865	19560256	30.165	66.138 #
39)	L8 AR-1262-4	7.620	6.633	1360094	19560256	6.349	38.398 #
41)	L9 AR-1268-1	7.579	6.633f	8594865	19560256	15.798	23.840 #
42)	L9 AR-1268-2	7.620	6.633	1360094	19560256	2.840	26.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 21:23
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

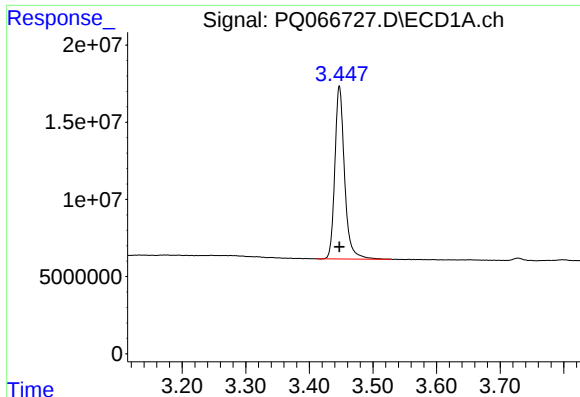
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:53:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 2024
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

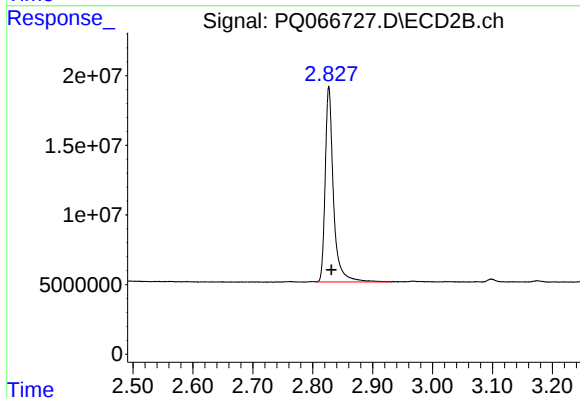
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

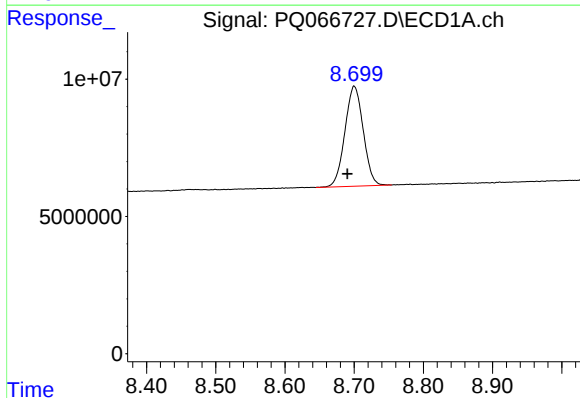
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 118814669
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



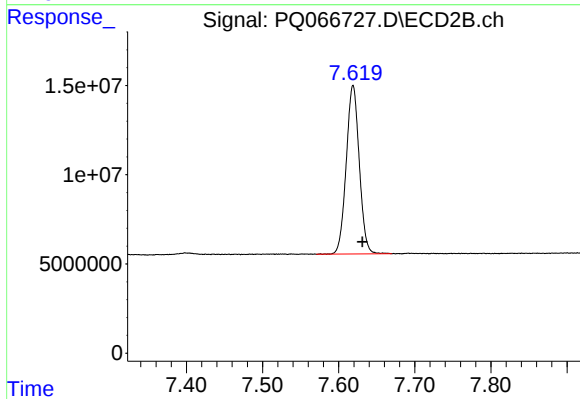
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.004 min
Response: 134743625
Conc: 23.40 ng/ml



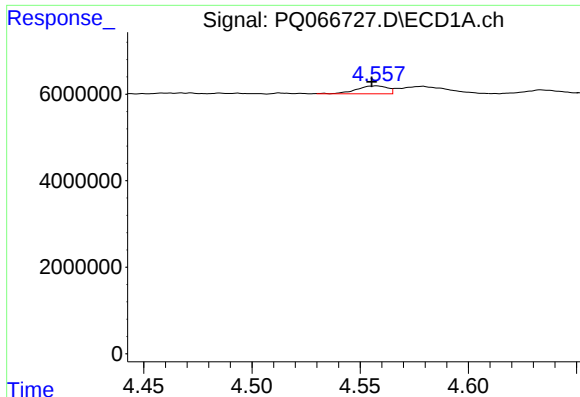
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.010 min
Response: 67010805
Conc: 41.83 ng/ml



#2 Decachlorobiphenyl

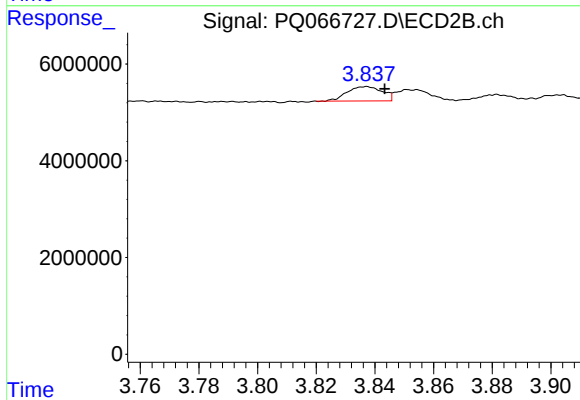
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 112315675
Conc: 51.97 ng/ml



#3 AR-1016-1

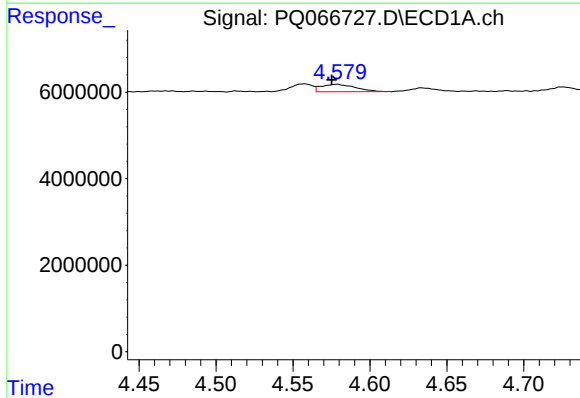
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 1813705
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



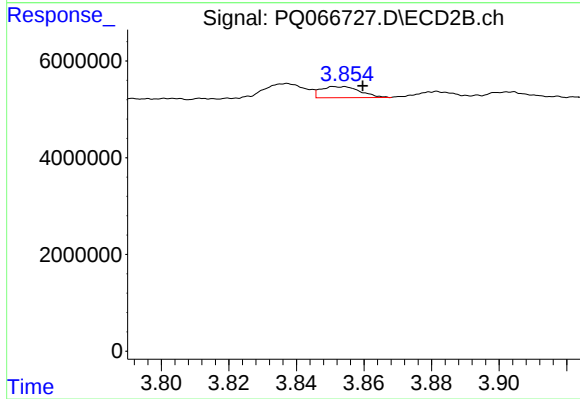
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 2441861
Conc: 12.79 ng/ml



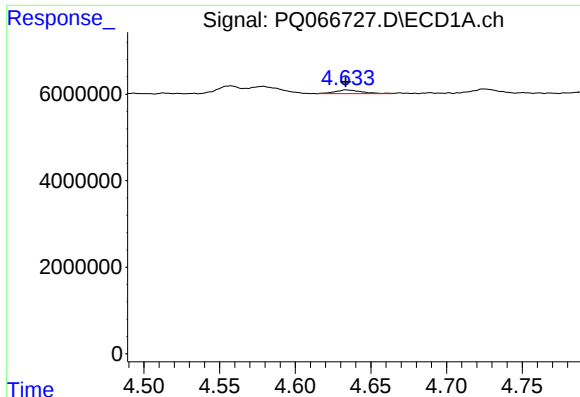
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 2633094
Conc: 9.47 ng/ml



#4 AR-1016-2

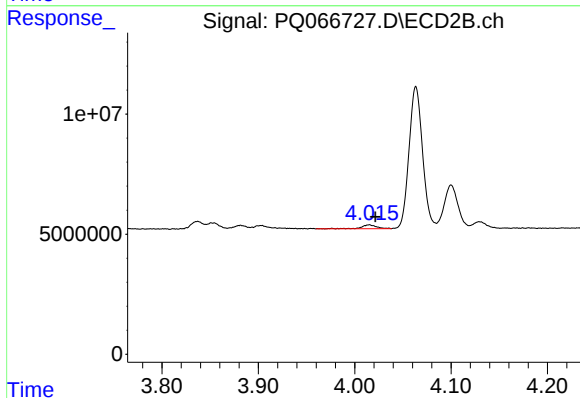
R.T.: 3.853 min
Delta R.T.: -0.007 min
Response: 1869957
Conc: 6.64 ng/ml



#5 AR-1016-3

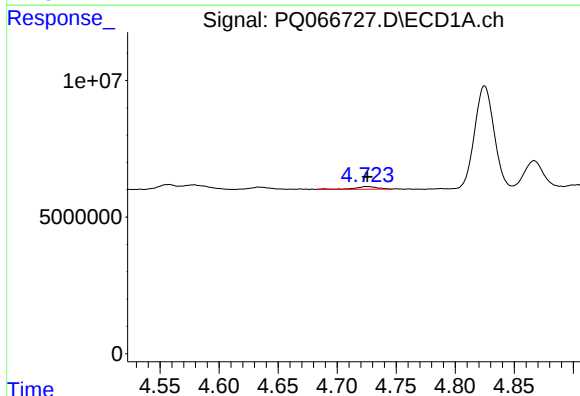
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1085450
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



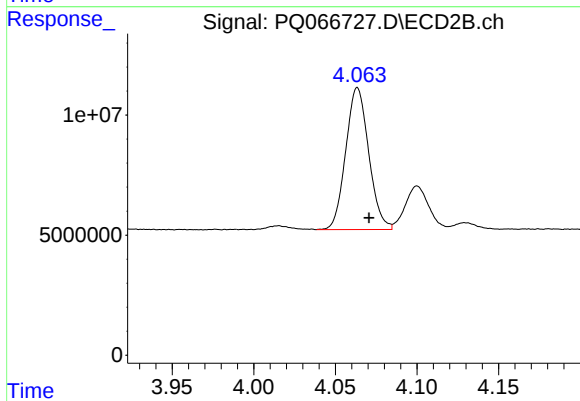
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1786376
Conc: 11.66 ng/ml



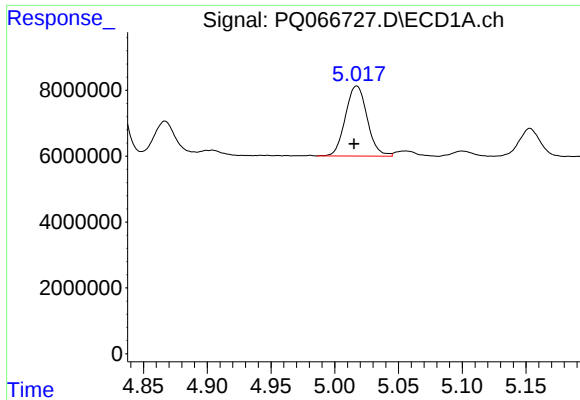
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1302928
Conc: 9.26 ng/ml



#6 AR-1016-4

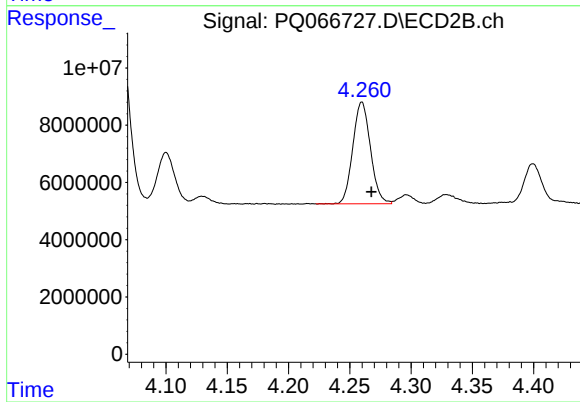
R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 57965443
Conc: 455.83 ng/ml



#7 AR-1016-5

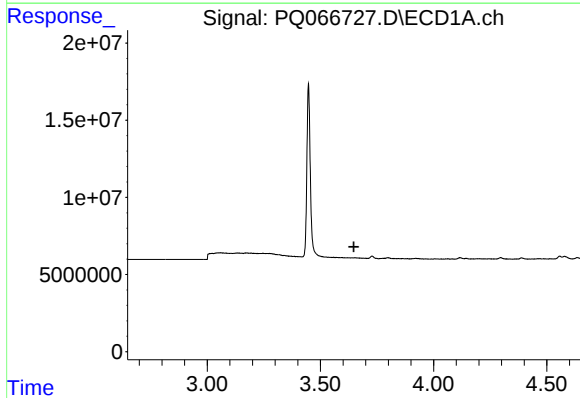
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 25374158
Conc: 194.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



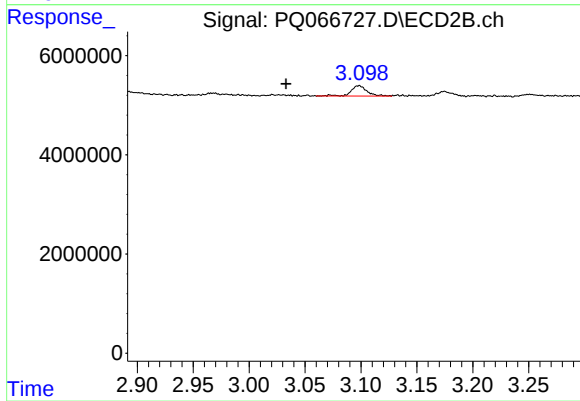
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 35665762
Conc: 227.02 ng/ml



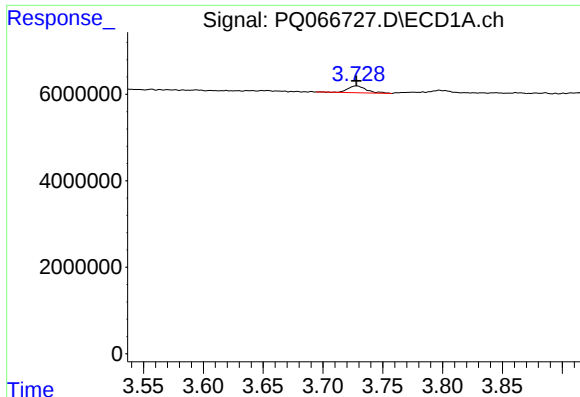
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

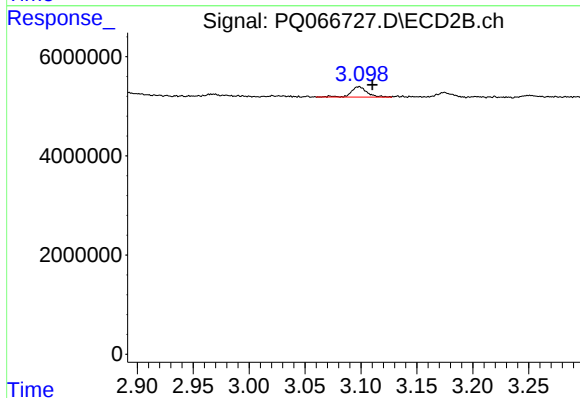
R.T.: 3.098 min
Delta R.T.: 0.065 min
Response: 2035245
Conc: 29.05 ng/ml



#9 AR-1221-2

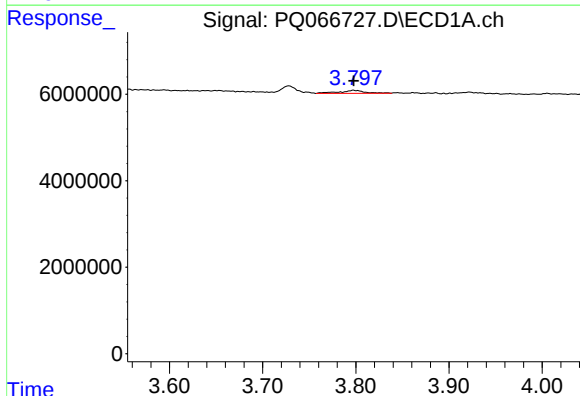
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1699164
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



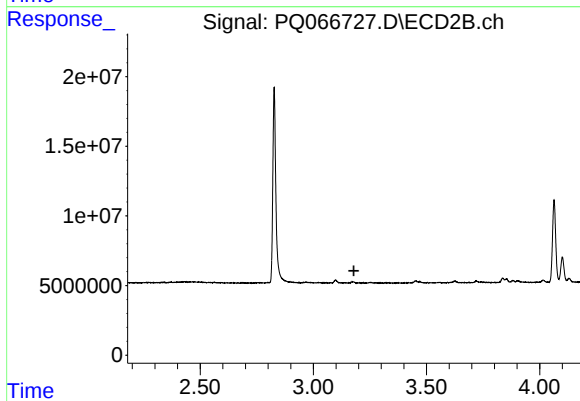
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.012 min
Response: 2035245
Conc: 41.78 ng/ml



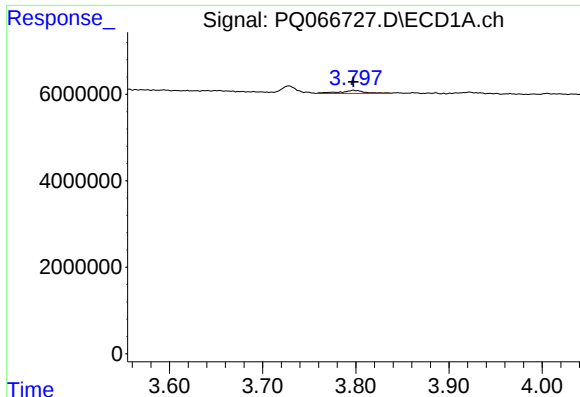
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 1305337
Conc: 8.27 ng/ml



#10 AR-1221-3

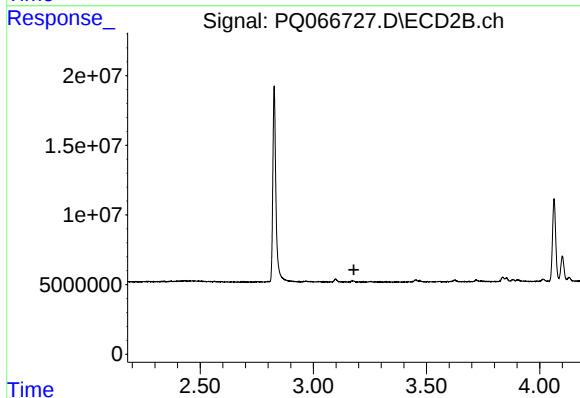
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

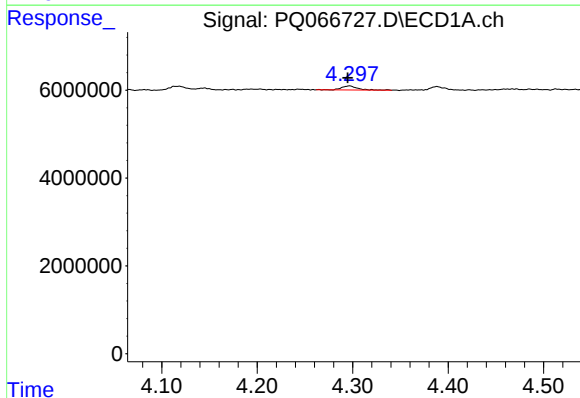
R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 1305337
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



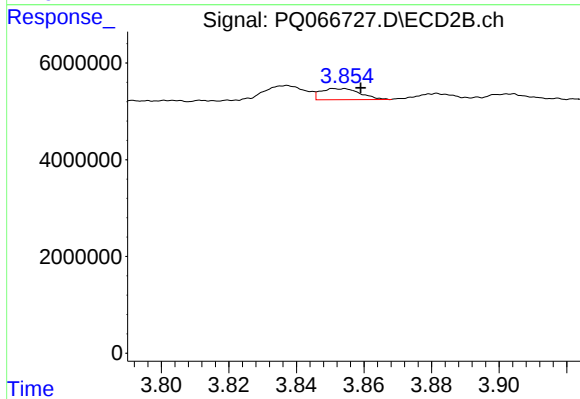
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



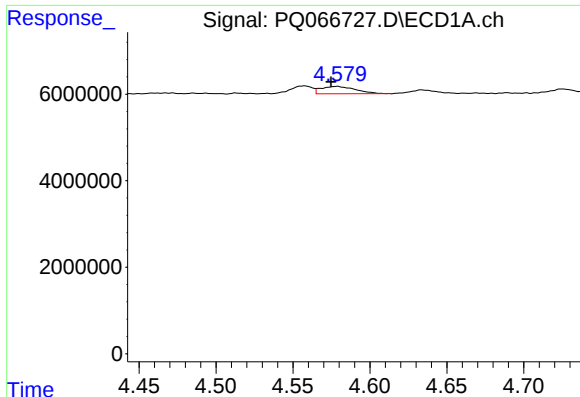
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 1114426
Conc: 16.22 ng/ml



#12 AR-1232-2

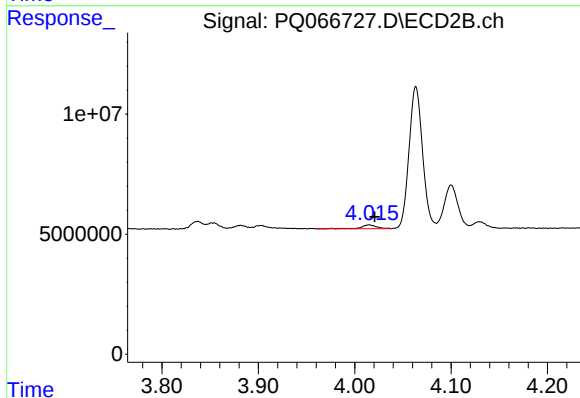
R.T.: 3.853 min
Delta R.T.: -0.007 min
Response: 1869957
Conc: 14.11 ng/ml



#13 AR-1232-3

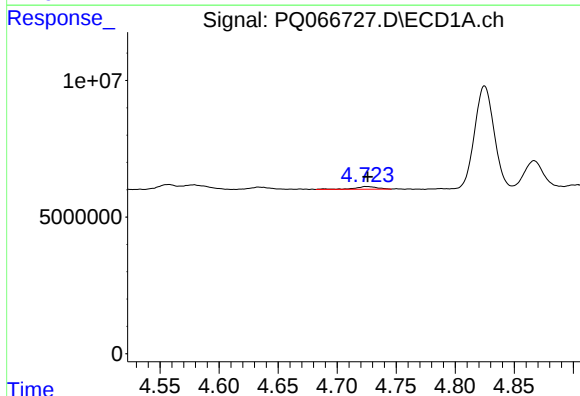
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 2633094
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



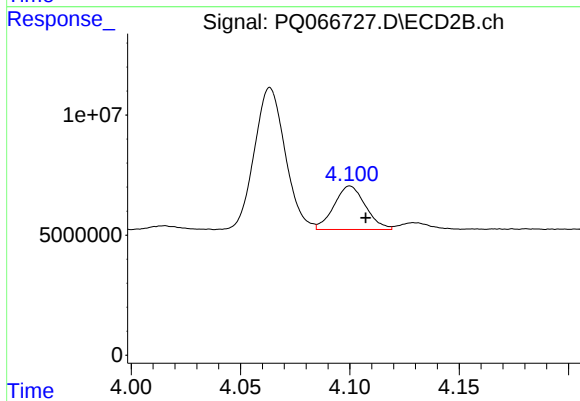
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1786376
Conc: 25.28 ng/ml



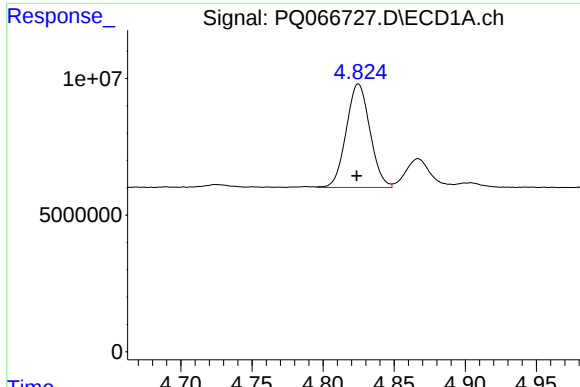
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 1302928
Conc: 20.14 ng/ml



#14 AR-1232-4

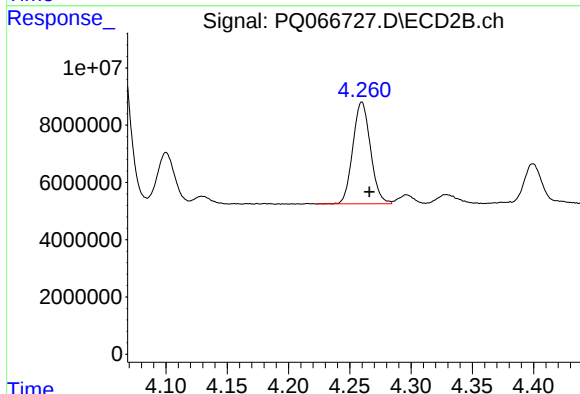
R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 18115003
Conc: 304.30 ng/ml



#15 AR-1232-5

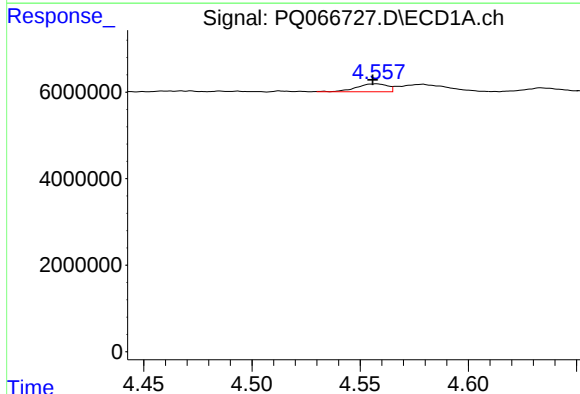
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 43952280
Conc: 1039.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



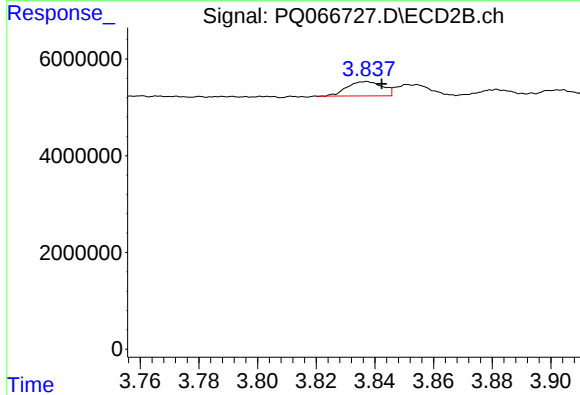
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 35665762
Conc: 524.52 ng/ml



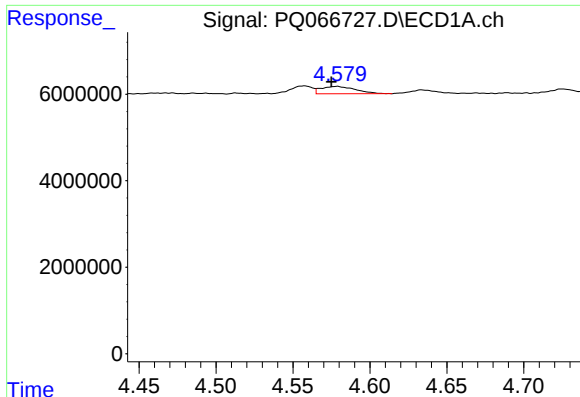
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 1813705
Conc: 12.41 ng/ml



#16 AR-1242-1

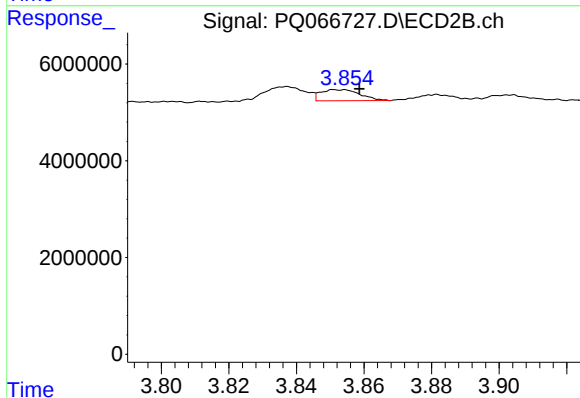
R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 2441861
Conc: 15.31 ng/ml



#17 AR-1242-2

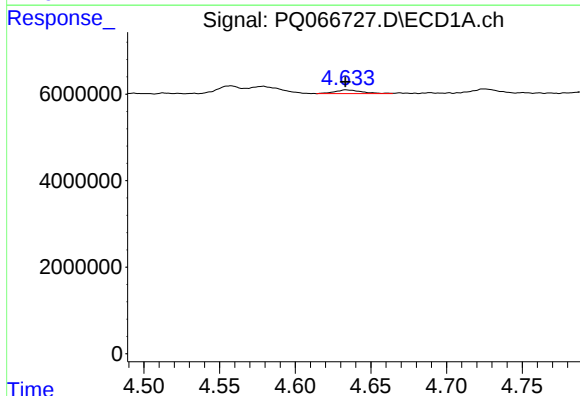
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 2633094
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



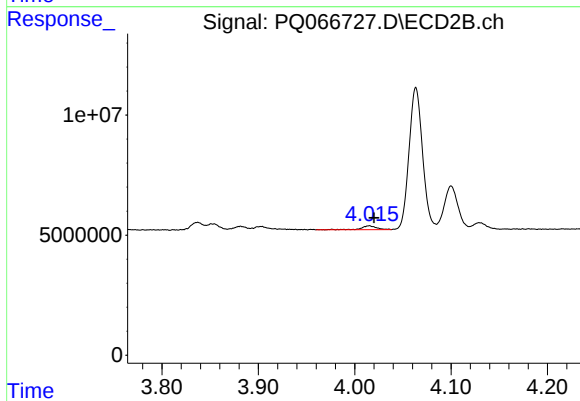
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 1869957
Conc: 7.98 ng/ml



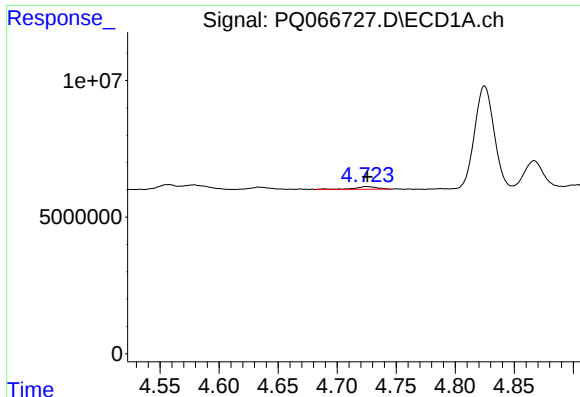
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1085450
Conc: 7.64 ng/ml



#18 AR-1242-3

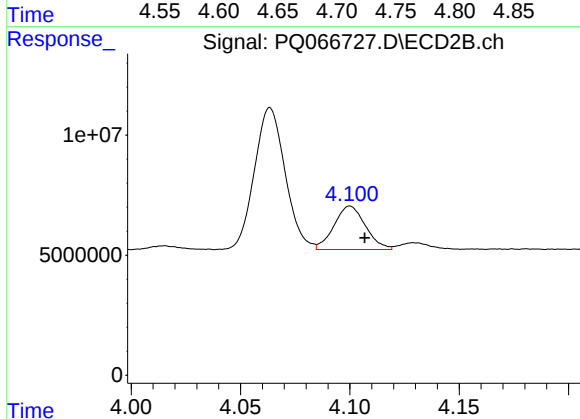
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1786376
Conc: 13.71 ng/ml



#19 AR-1242-4

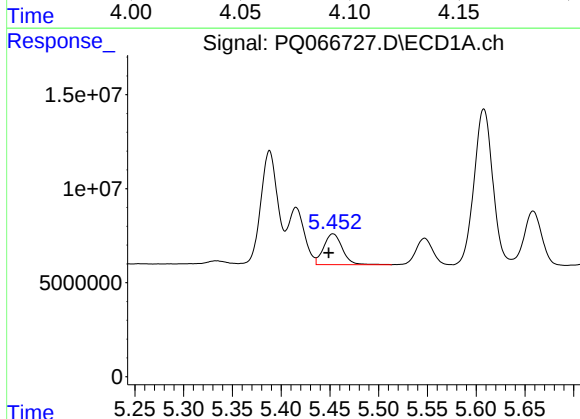
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1302928
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



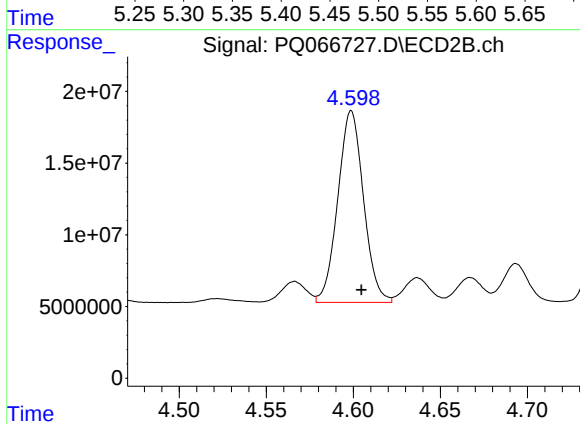
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 18115003
Conc: 148.45 ng/ml



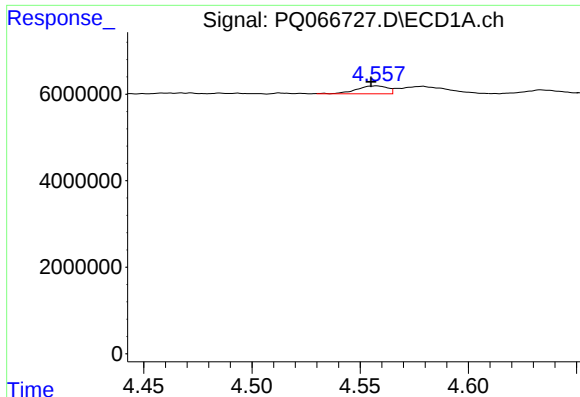
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 21888162
Conc: 192.93 ng/ml



#20 AR-1242-5

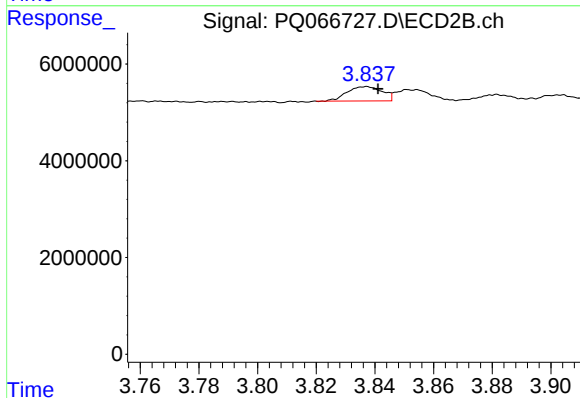
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 137339511
Conc: 901.91 ng/ml



#21 AR-1248-1

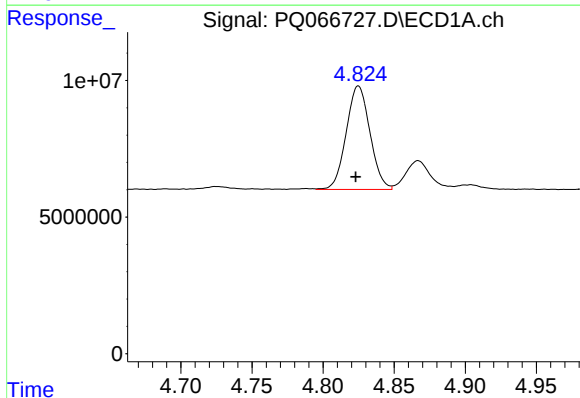
R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 1813705
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



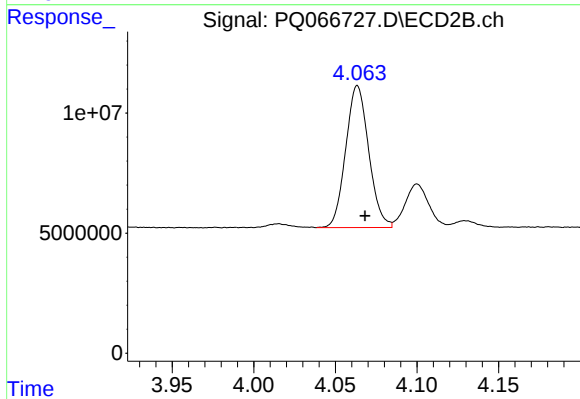
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 2441861
Conc: 20.21 ng/ml



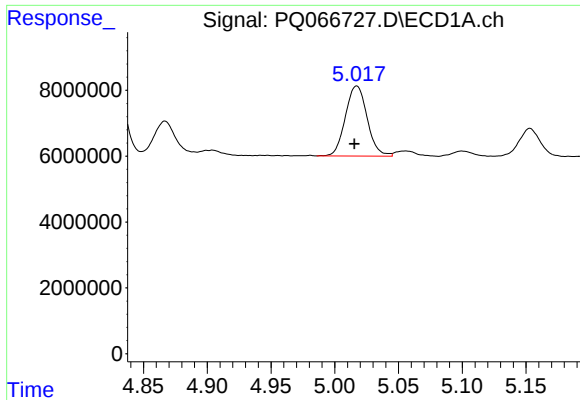
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 43952280
Conc: 339.46 ng/ml



#22 AR-1248-2

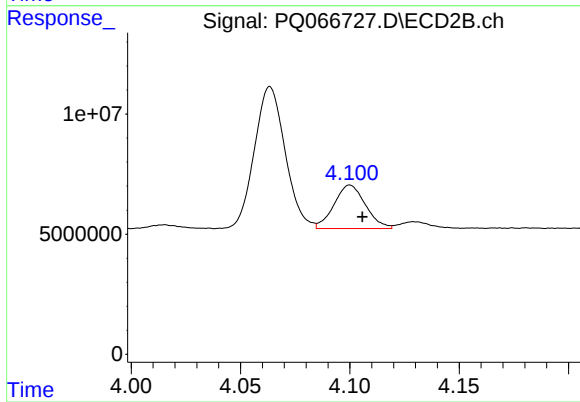
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 57965443
Conc: 317.51 ng/ml



#23 AR-1248-3

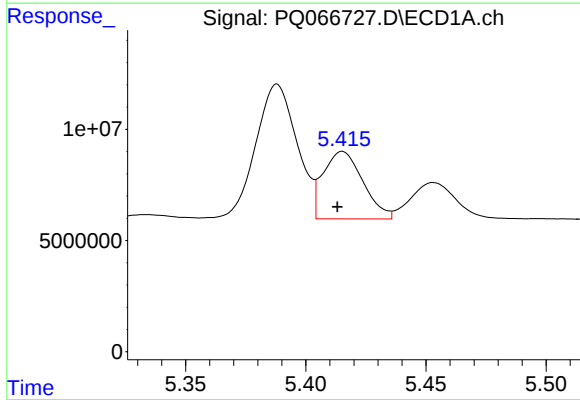
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 25374158
Conc: 162.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



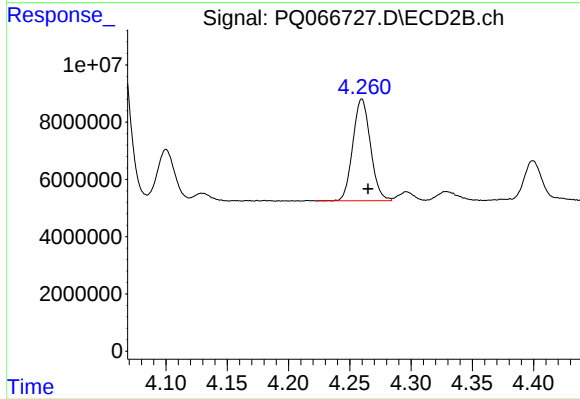
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 18115003
Conc: 102.22 ng/ml



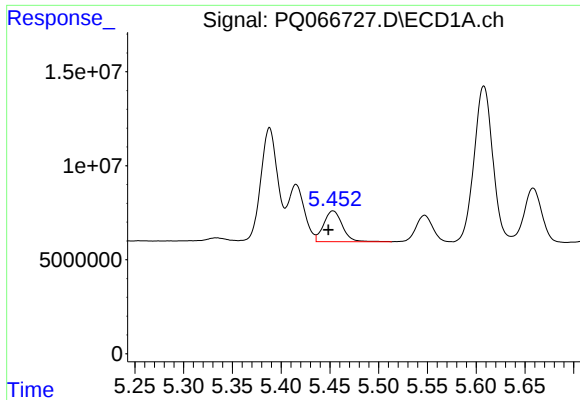
#24 AR-1248-4

R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 35027929
Conc: 213.55 ng/ml



#24 AR-1248-4

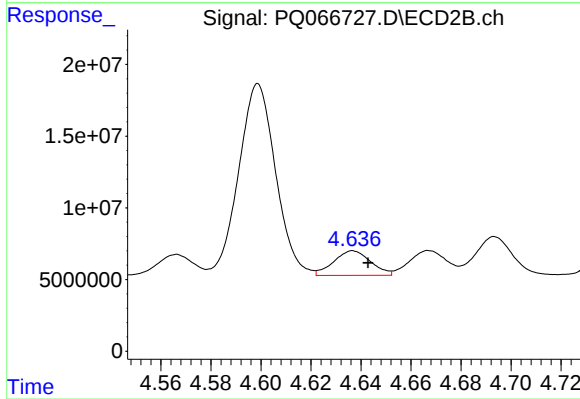
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 35665762
Conc: 164.50 ng/ml



#25 AR-1248-5

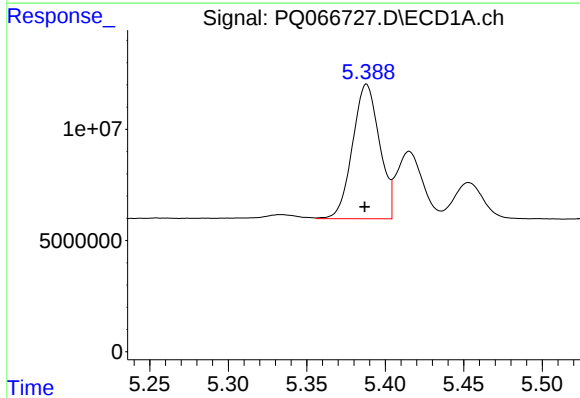
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 21888162
Conc: 133.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



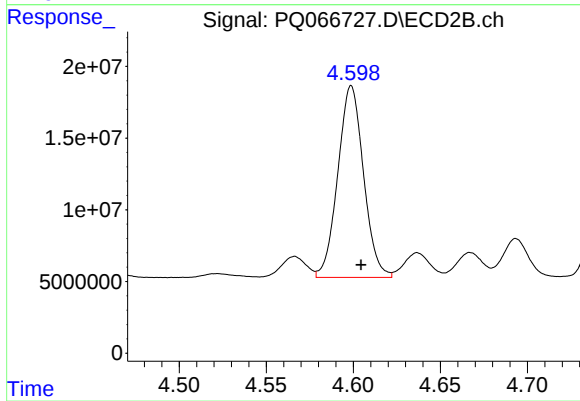
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 17624112
Conc: 85.58 ng/ml



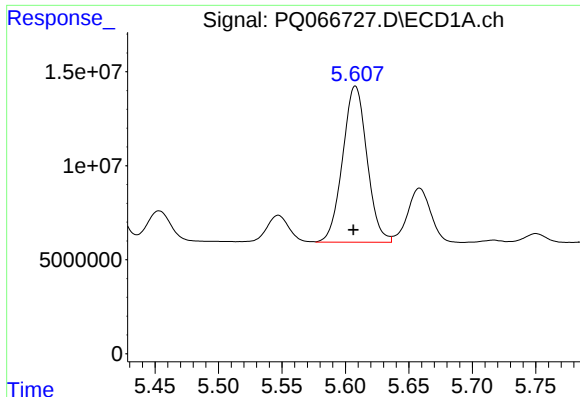
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 72440468
Conc: 376.31 ng/ml



#26 AR-1254-1

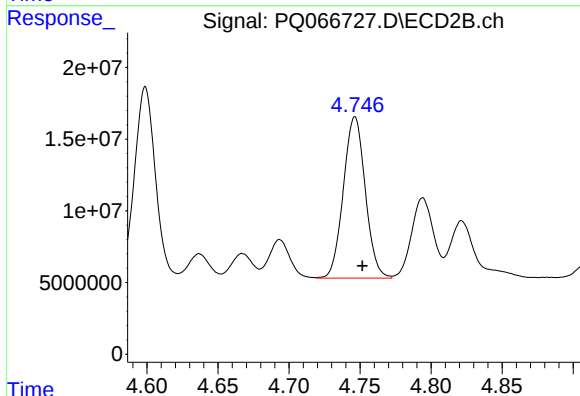
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 137339511
Conc: 425.53 ng/ml



#27 AR-1254-2

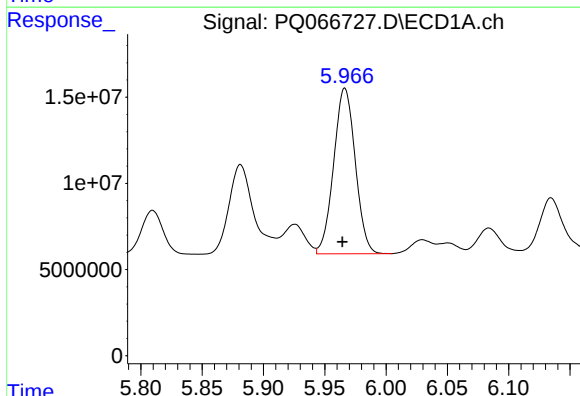
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 110998958
Conc: 377.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



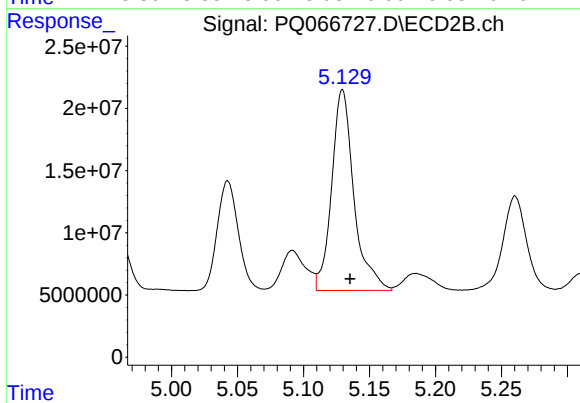
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 120950354
Conc: 423.23 ng/ml



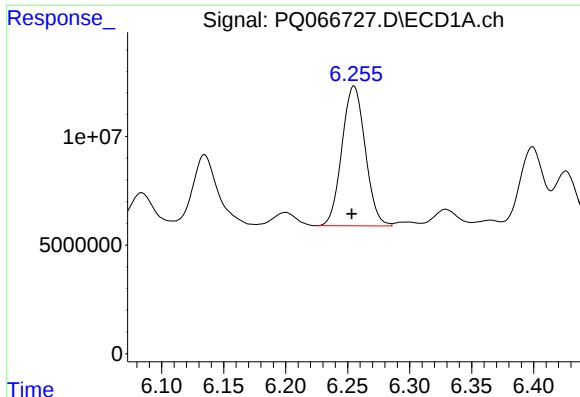
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 117887991
Conc: 399.29 ng/ml



#28 AR-1254-3

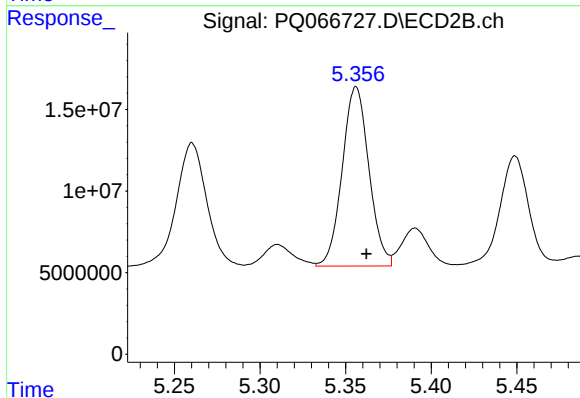
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 189466523
Conc: 430.18 ng/ml



#29 AR-1254-4

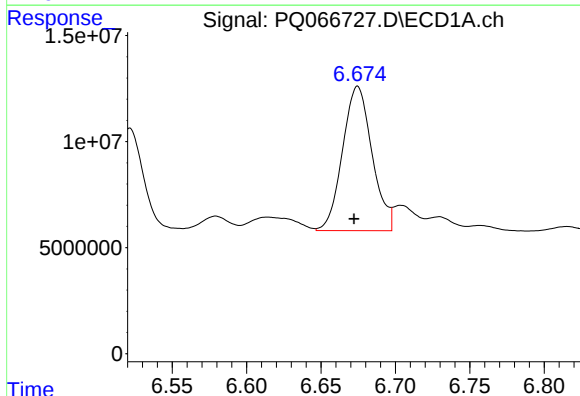
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 84130689
Conc: 420.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



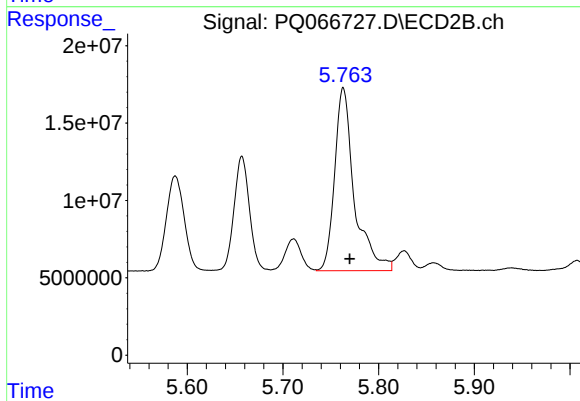
#29 AR-1254-4

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 119240344
Conc: 450.56 ng/ml



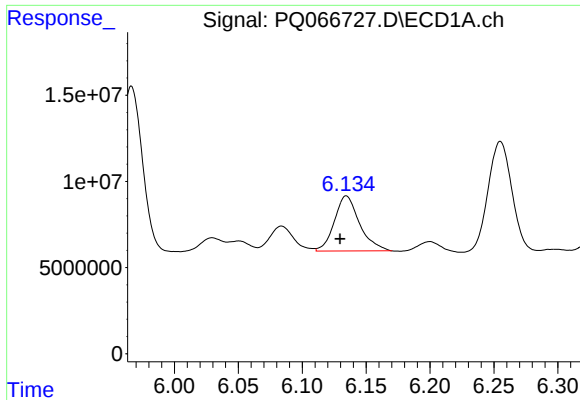
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 93878821
Conc: 454.06 ng/ml



#30 AR-1254-5

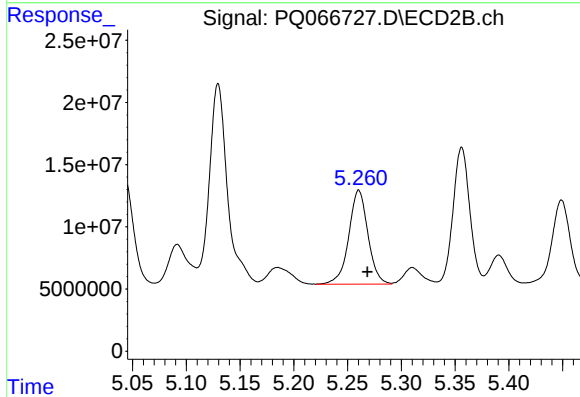
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 168947272
Conc: 439.67 ng/ml



#31 AR-1260-1

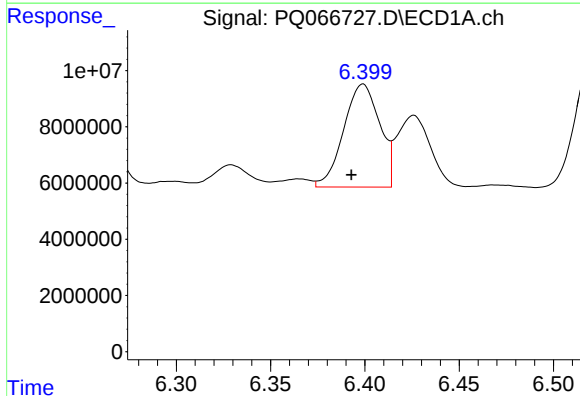
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 43931097
Conc: 189.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



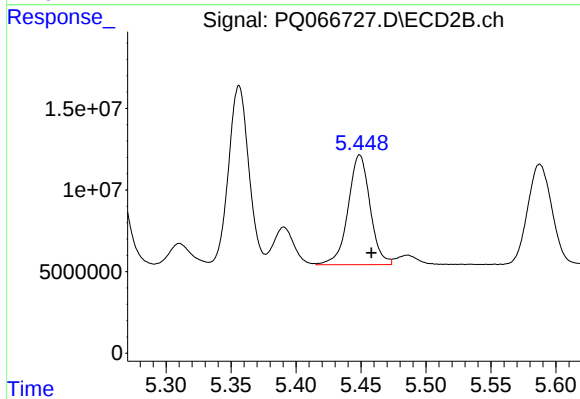
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 93993819
Conc: 316.56 ng/ml



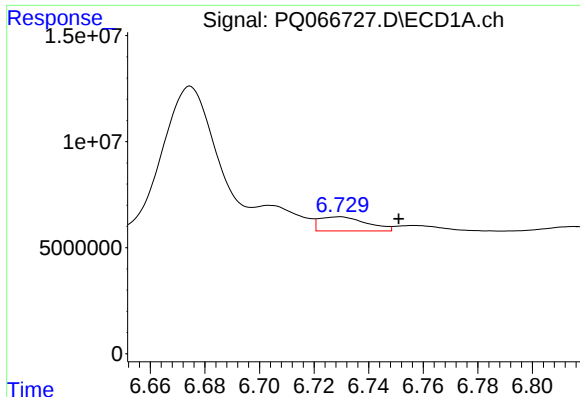
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 48802312
Conc: 179.69 ng/ml



#32 AR-1260-2

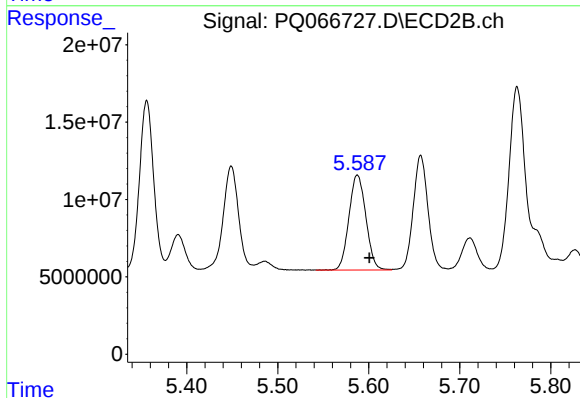
R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 79315151
Conc: 225.54 ng/ml



#33 AR-1260-3

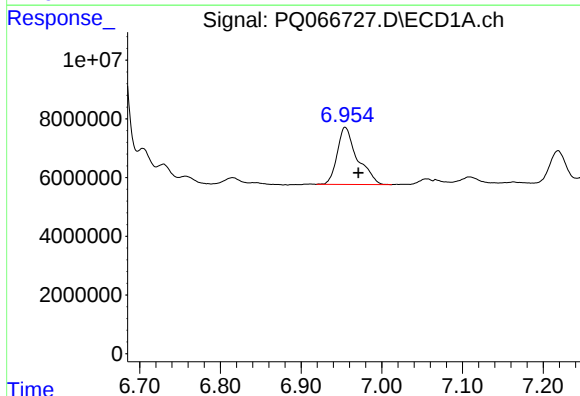
R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 7987167
Conc: 40.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



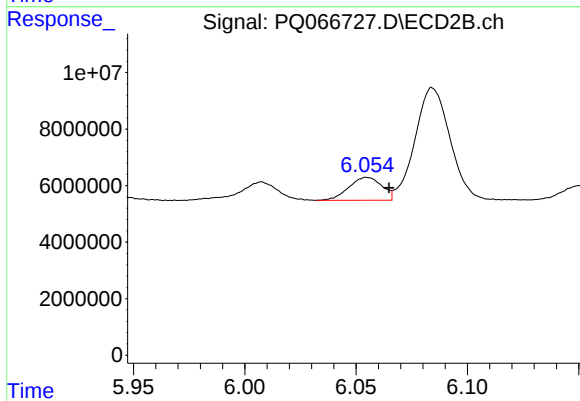
#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 79503018
Conc: 238.85 ng/ml



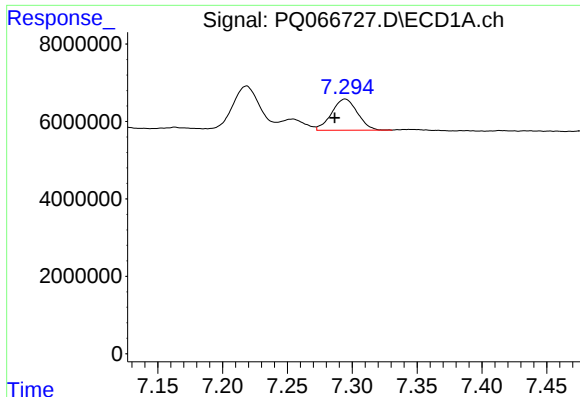
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 33754867
Conc: 155.61 ng/ml



#34 AR-1260-4

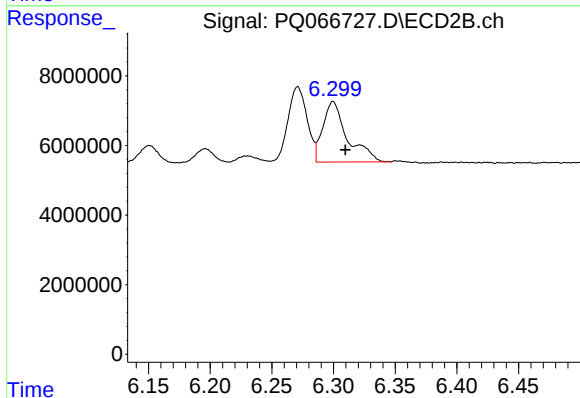
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 8307313
Conc: 31.04 ng/ml



#35 AR-1260-5

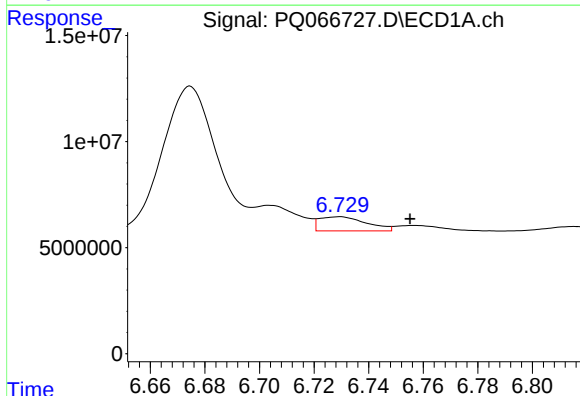
R.T.: 7.295 min
Delta R.T.: 0.008 min
Response: 11159492
Conc: 27.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



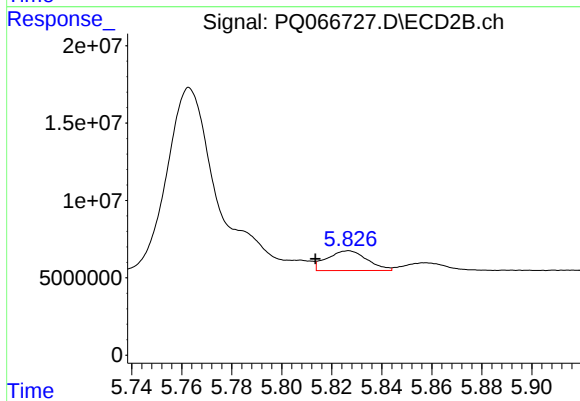
#35 AR-1260-5

R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 24040374
Conc: 42.57 ng/ml



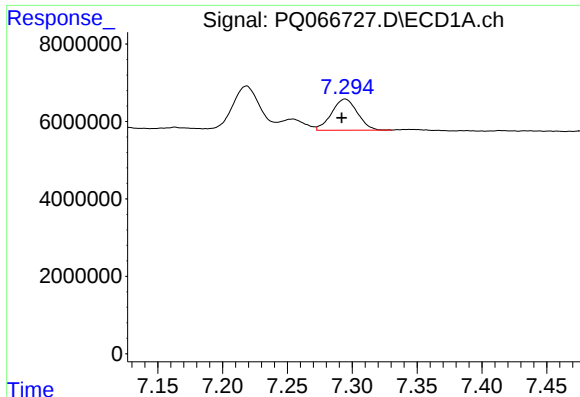
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.026 min
Response: 7987167
Conc: 28.33 ng/ml



#36 AR-1262-1

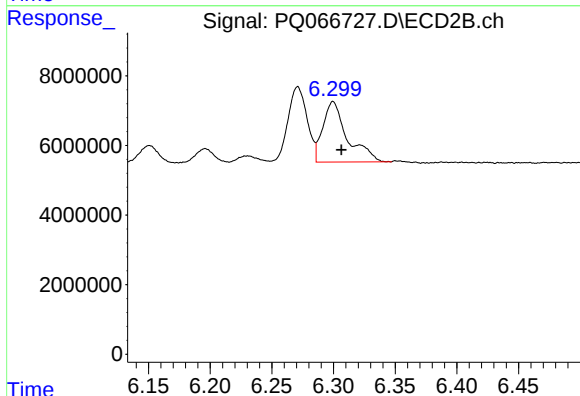
R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 14236470
Conc: 34.77 ng/ml



#37 AR-1262-2

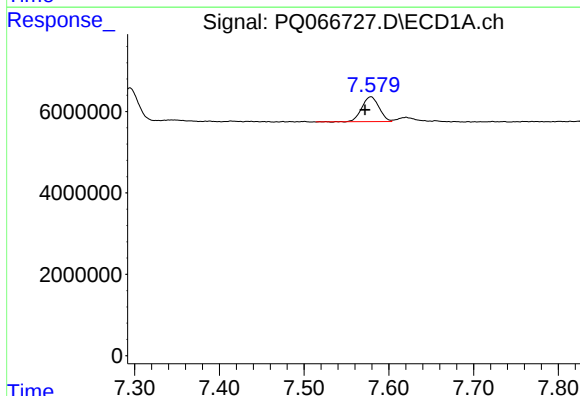
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 11159492
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



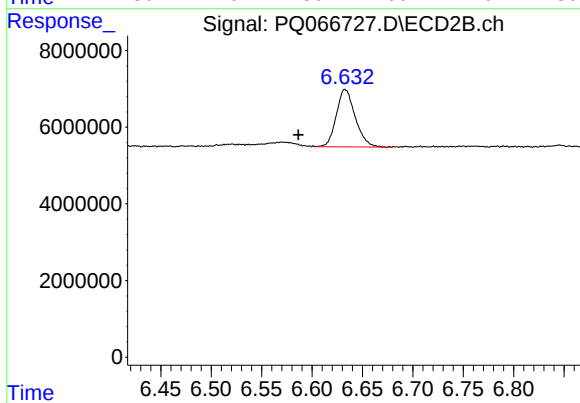
#37 AR-1262-2

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 24040374
Conc: 35.03 ng/ml



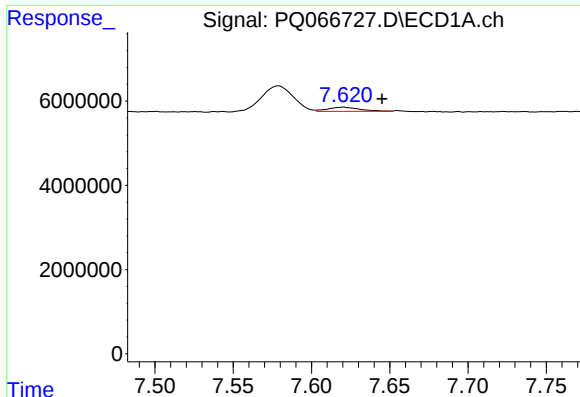
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: 0.007 min
Response: 8594865
Conc: 30.17 ng/ml



#38 AR-1262-3

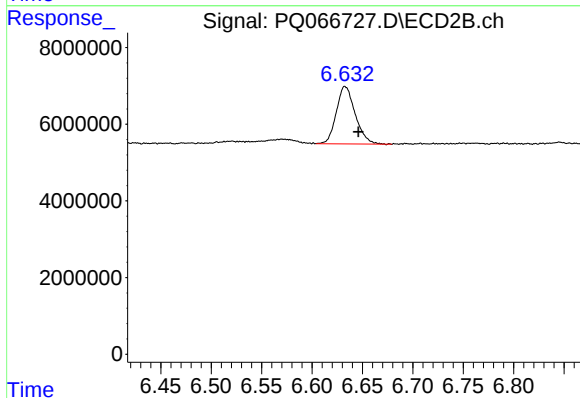
R.T.: 6.633 min
Delta R.T.: 0.046 min
Response: 19560256
Conc: 66.14 ng/ml



#39 AR-1262-4

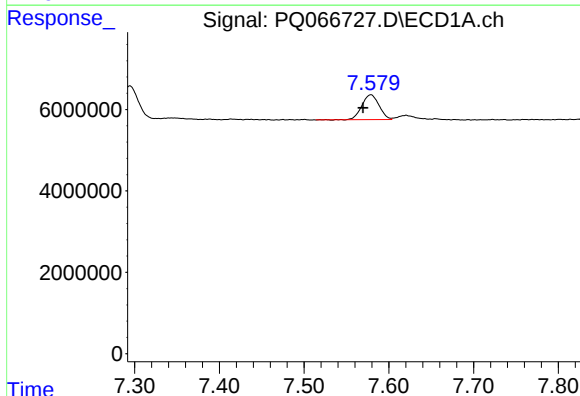
R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 1360094
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



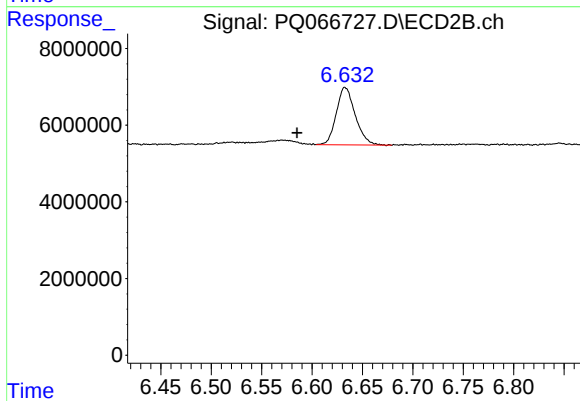
#39 AR-1262-4

R.T.: 6.633 min
Delta R.T.: -0.013 min
Response: 19560256
Conc: 38.40 ng/ml



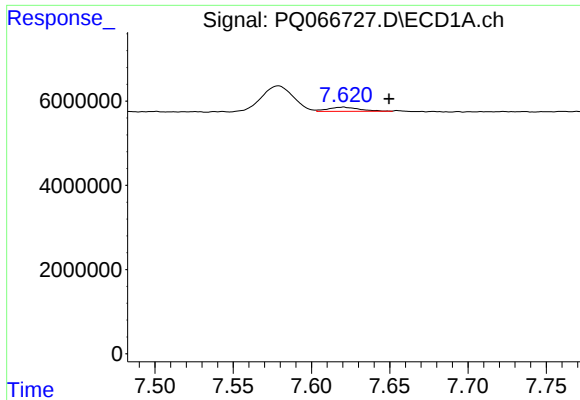
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 8594865
Conc: 15.80 ng/ml



#41 AR-1268-1

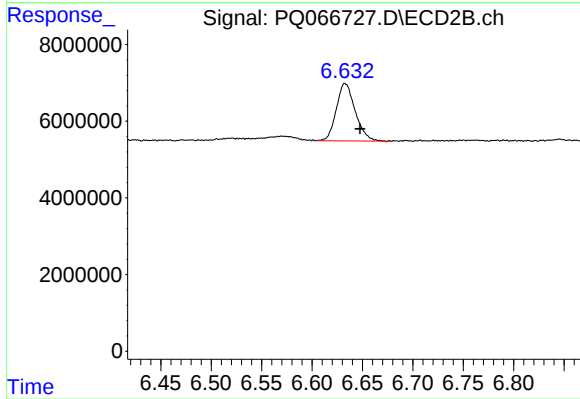
R.T.: 6.633 min
Delta R.T.: 0.048 min
Response: 19560256
Conc: 23.84 ng/ml



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 1360094
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.633 min
Delta R.T.: -0.015 min
Response: 19560256
Conc: 26.74 ng/ml