

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
 Data File : PQ036695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 14:59
 Operator : SM\SJ
 Sample : K1185-08DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C2-04C1-(6-12)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 23:49:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.358	3.704	20027040	10139564	4.351	4.232
2)	SA Decachlor...	9.970	8.651	16421703	5651871	4.504	3.004 #
Target Compounds							
3)	L1 AR-1016-1	5.517	4.778	5204880	2385845	37.097	31.675
4)	L1 AR-1016-2	5.540	4.795	10244432	3397615	48.539	30.527 #
5)	L1 AR-1016-3	5.602	4.973	5044749	2541480	40.697	45.065
6)	L1 AR-1016-4	5.667	5.010	6266266	18801582	63.012	416.201 #
7)	L1 AR-1016-5	5.984	5.222	341.5E6	10861016	3459.358	186.203 #
12)	L3 AR-1232-2	5.252	4.795	3991594	3397615	84.929	63.343 #
13)	L3 AR-1232-3	5.540	4.973	10244432	2541480	103.464	99.489
14)	L3 AR-1232-4	5.667	5.050	6266266	5177648	134.662	218.694 #
15)	L3 AR-1232-5	5.784	5.222	43589247	10861016	1269.998	429.912 #
16)	L4 AR-1242-1	5.517	4.778	5204880	2385845	44.905	37.992
17)	L4 AR-1242-2	5.540	4.795	10244432	3397615	57.782	36.404 #
18)	L4 AR-1242-3	5.602	4.973	5044749	2541480	48.640	54.315
19)	L4 AR-1242-4	5.667	5.050	6266266	5177648	74.498	113.319 #
20)	L4 AR-1242-5	6.430	5.569	28758522	63131206	316.944	1127.779 #
21)	L5 AR-1248-1	5.517	4.778	5204880	2385845	57.920	48.379
22)	L5 AR-1248-2	5.784	5.010	43589247	18801582	357.266	289.789
23)	L5 AR-1248-3	5.984	5.050	341.5E6	5177648	2486.577	78.133 #
24)	L5 AR-1248-4	6.388	5.222	46253649	10861016	294.709	136.747 #
25)	L5 AR-1248-5	6.430	5.610	28758522	8274387	193.795	104.723 #
26)	L6 AR-1254-1	6.362	5.569	88051262	63131206	496.545	471.541
27)	L6 AR-1254-2	6.577	5.714	126.5E6	46108933	485.490	416.668
28)	L6 AR-1254-3	6.945	6.115	111.1E6	69559112	414.834	386.450
29)	L6 AR-1254-4	7.229	6.342	77435889	41328428	390.295	313.199
30)	L6 AR-1254-5	7.645	6.754	83729537	61189599	410.120	407.432
31)	L7 AR-1260-1	7.104	6.240	39897542	33003511	204.855	287.506 #
32)	L7 AR-1260-2	7.357	6.428	61576058	28099766	266.631	199.877 #
33)	L7 AR-1260-3	7.710	6.580	15680005	27371716	108.731	213.556 #
34)	L7 AR-1260-4	7.939	7.045	30387777	4176013	178.476	47.962 #
35)	L7 AR-1260-5	8.255	7.287	20456927	17940120	60.833	82.169 #
36)	L8 AR-1262-1	7.710	6.754	15680005	61189599	56.609	364.596 #
37)	L8 AR-1262-2	8.255	7.287	20456927	17940120	41.718	59.246 #
38)	L8 AR-1262-3	8.578	7.564	13308261	1437511	63.989	12.799 #
39)	L8 AR-1262-4	8.626	7.631	6836974	9318157	28.185	43.196 #
40)	L8 AR-1262-5	9.277	8.127	1729287	4122826	10.628	43.837 #
41)	L9 AR-1268-1	8.578	7.564	13308261	1437511	21.096	3.955 #
42)	L9 AR-1268-2	8.626	7.631	6836974	9318157	11.617	28.123 #
43)	L9 AR-1268-3	8.794	0.000	6815308	0	13.467	N.D. #
44)	L9 AR-1268-4	9.277	8.127	1729287	4122826	8.879	36.930 #

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Sample : K1185-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A0C2-04C1-(6-12)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:49:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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
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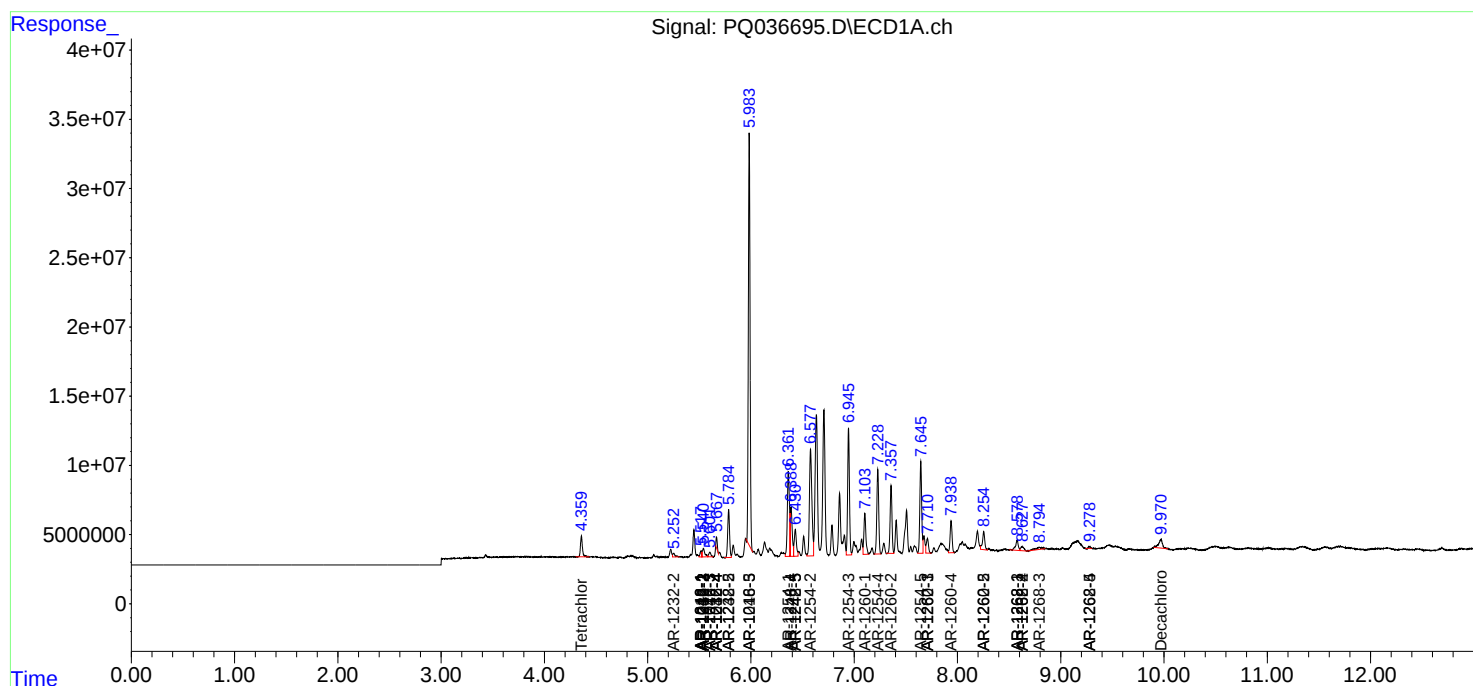
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

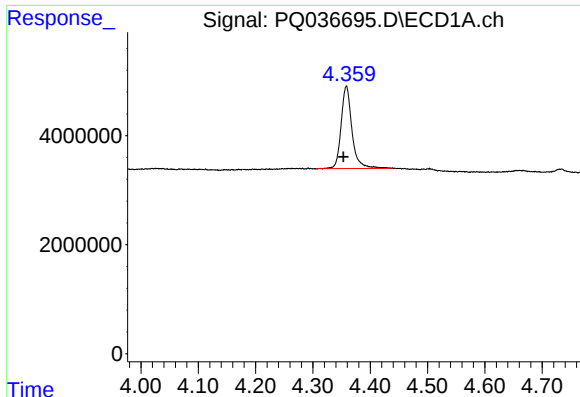
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
Data File : PQ036695.D
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ALS Vial : 8 Sample Multiplier: 1

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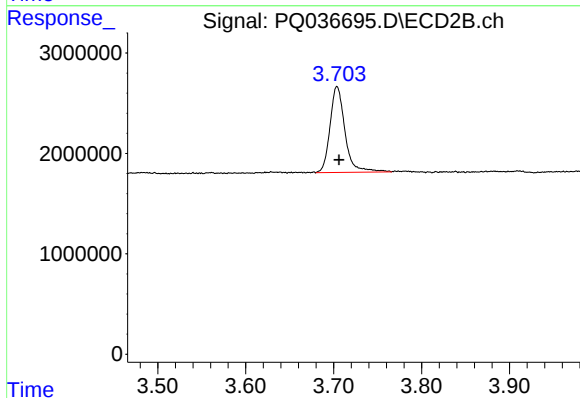




#1 Tetrachloro-m-xylene

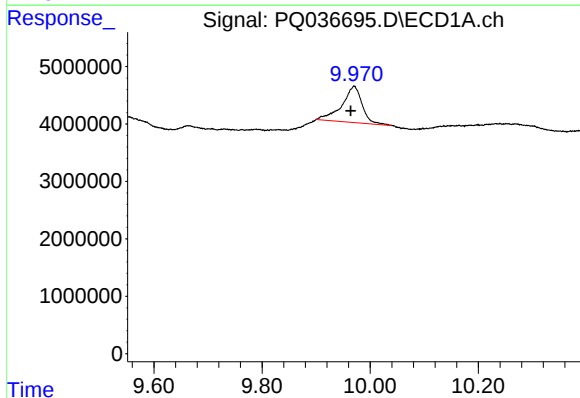
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 20027040
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



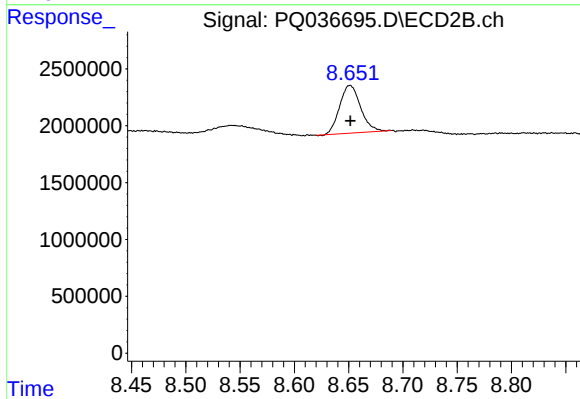
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 10139564
Conc: 4.23 ng/ml



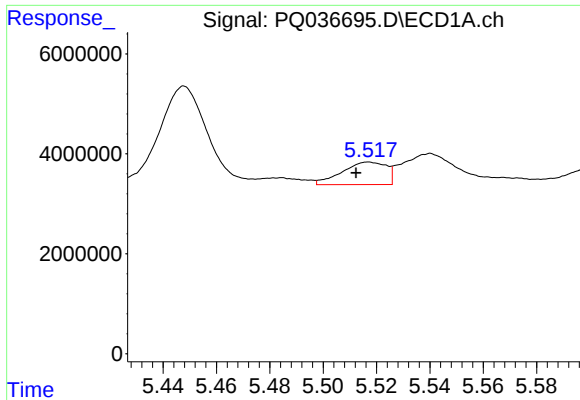
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: 0.007 min
Response: 16421703
Conc: 4.50 ng/ml



#2 Decachlorobiphenyl

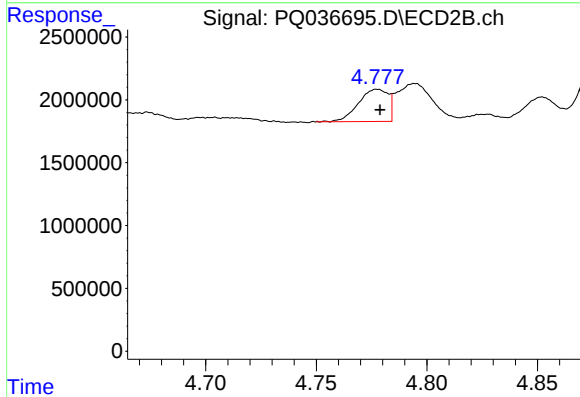
R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 5651871
Conc: 3.00 ng/ml



#3 AR-1016-1

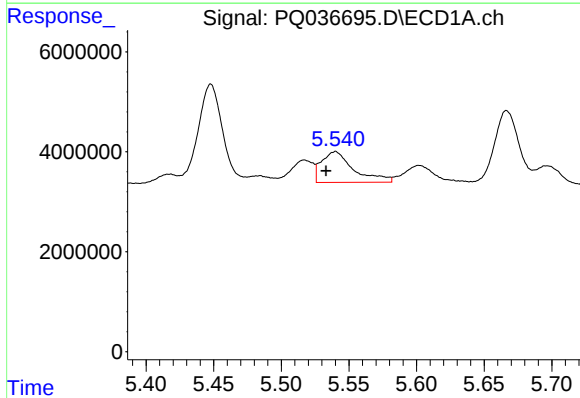
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 5204880
Conc: 37.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



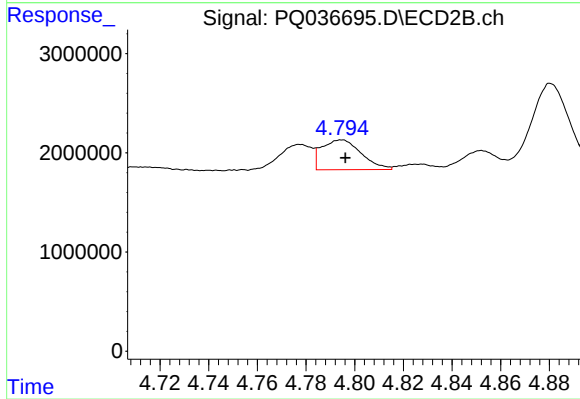
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 2385845
Conc: 31.68 ng/ml



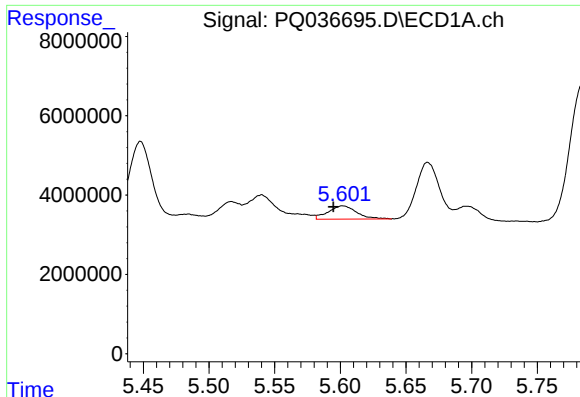
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 10244432
Conc: 48.54 ng/ml



#4 AR-1016-2

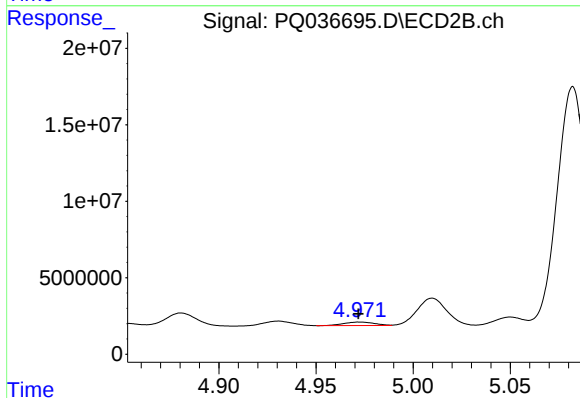
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 3397615
Conc: 30.53 ng/ml



#5 AR-1016-3

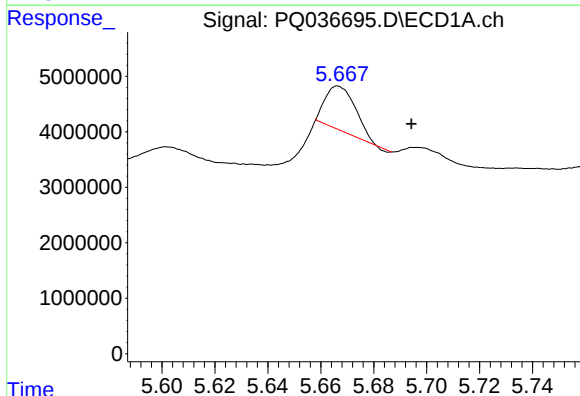
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 5044749
Conc: 40.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



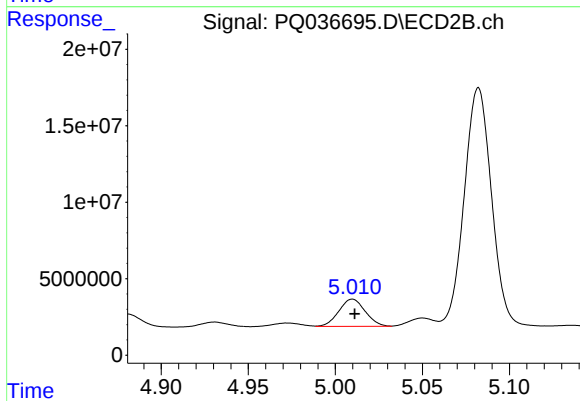
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2541480
Conc: 45.07 ng/ml



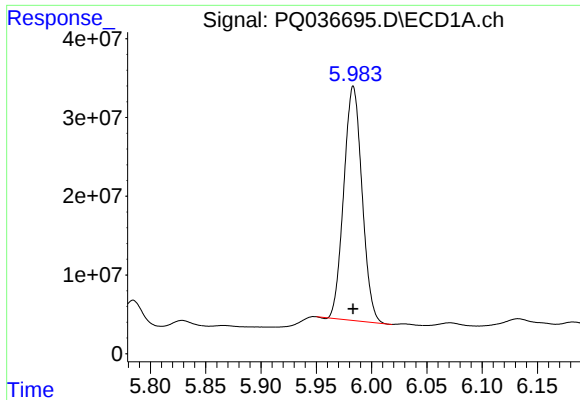
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.028 min
Response: 6266266
Conc: 63.01 ng/ml



#6 AR-1016-4

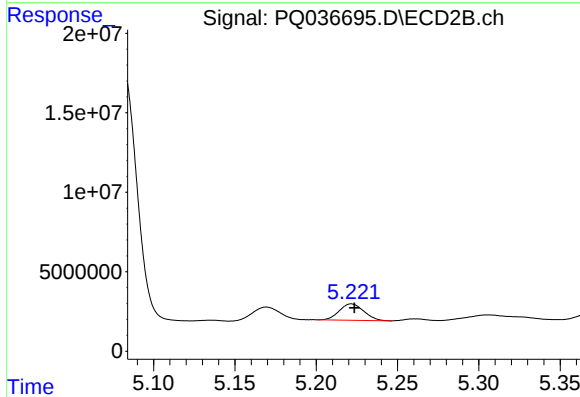
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 18801582
Conc: 416.20 ng/ml



#7 AR-1016-5

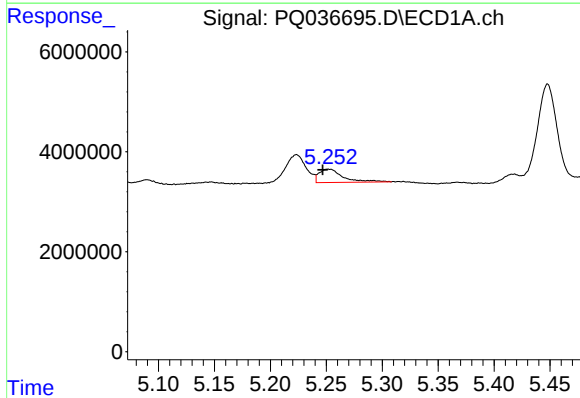
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 341488539
Conc: 3459.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



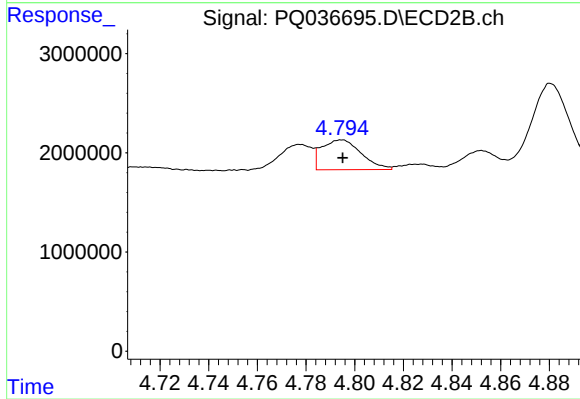
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 10861016
Conc: 186.20 ng/ml



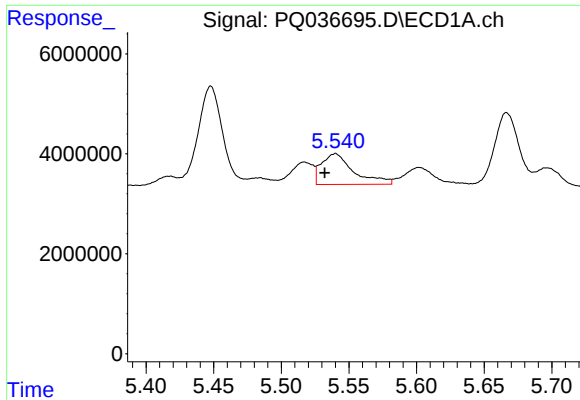
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: 3991594
Conc: 84.93 ng/ml



#12 AR-1232-2

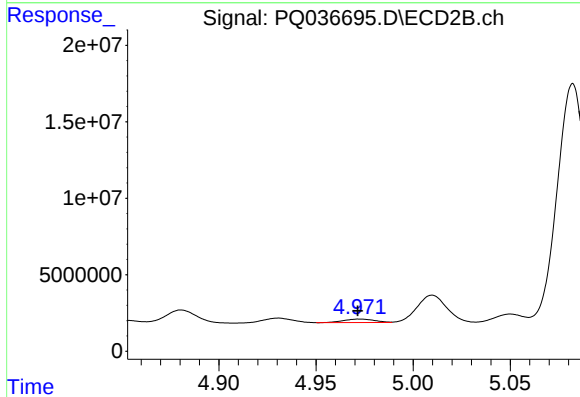
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 3397615
Conc: 63.34 ng/ml



#13 AR-1232-3

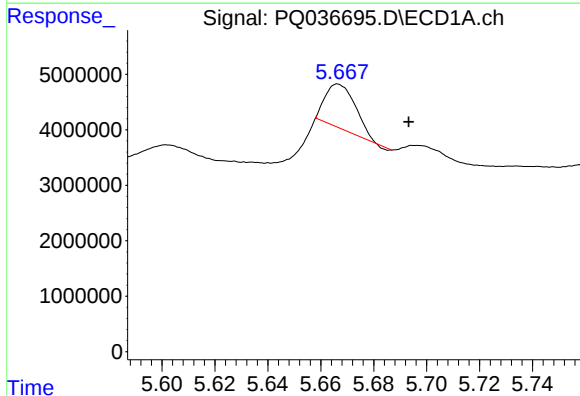
R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 10244432
Conc: 103.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



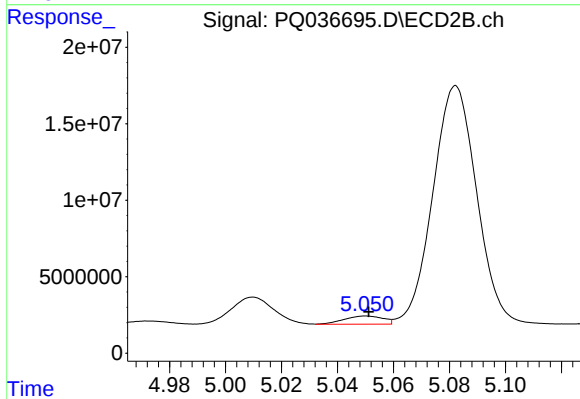
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 2541480
Conc: 99.49 ng/ml



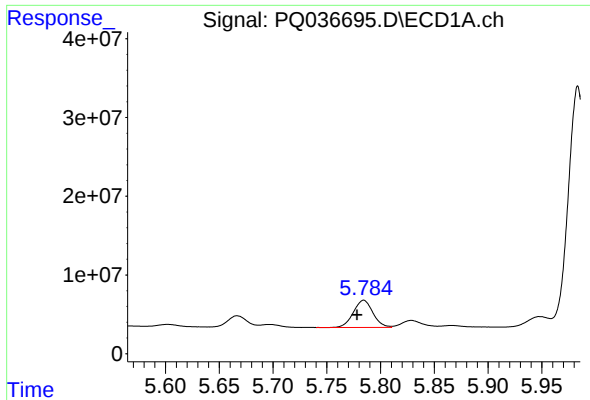
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 6266266
Conc: 134.66 ng/ml



#14 AR-1232-4

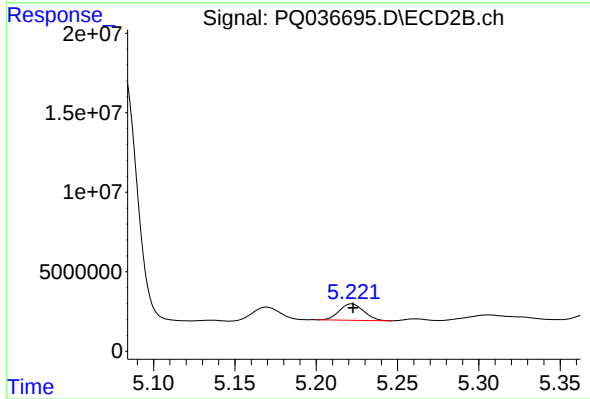
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 5177648
Conc: 218.69 ng/ml



#15 AR-1232-5

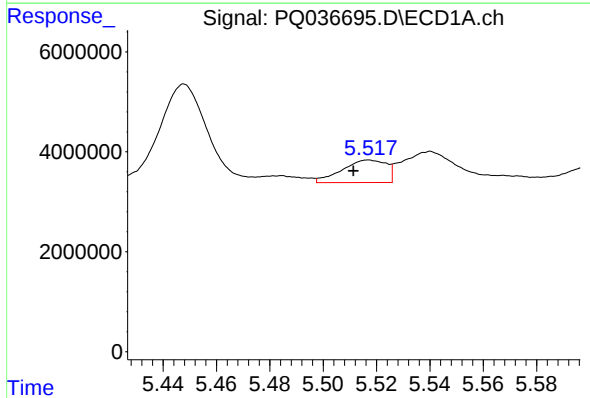
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 43589247
Conc: 1270.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



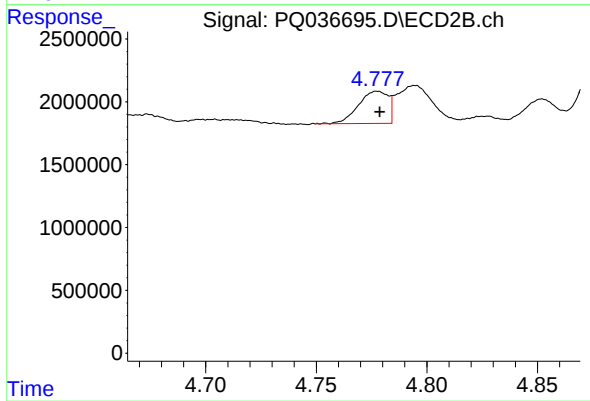
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 10861016
Conc: 429.91 ng/ml



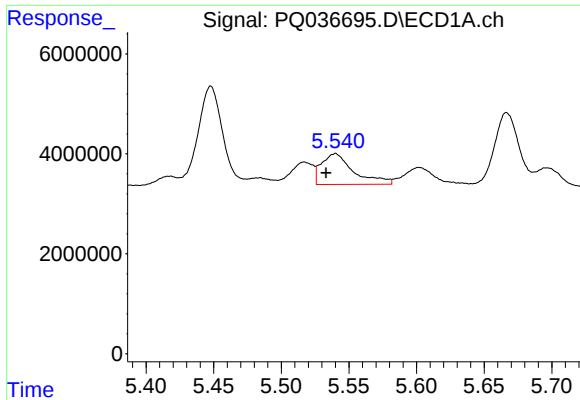
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 5204880
Conc: 44.91 ng/ml



#16 AR-1242-1

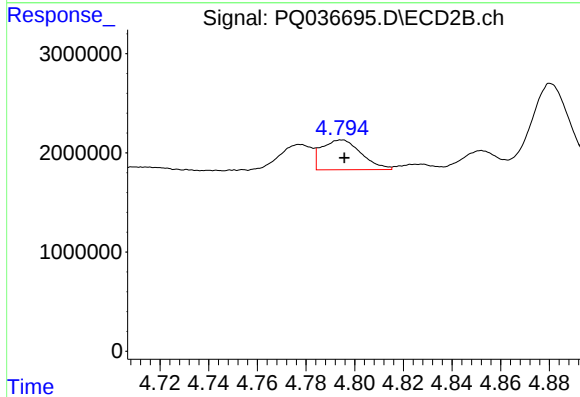
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 2385845
Conc: 37.99 ng/ml



#17 AR-1242-2

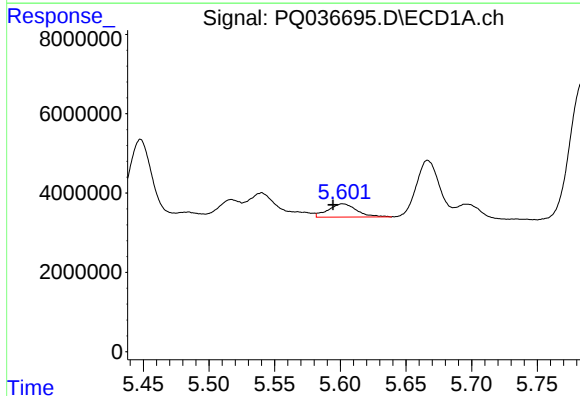
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 10244432
Conc: 57.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



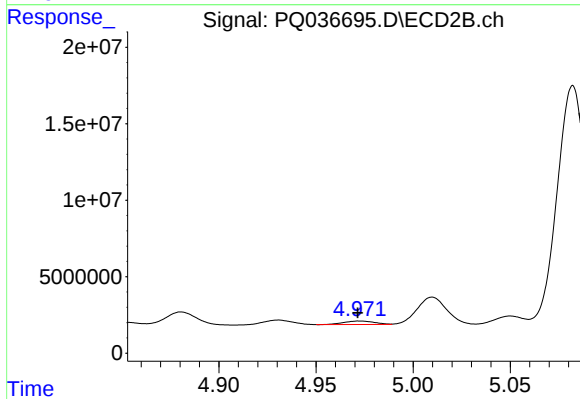
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 3397615
Conc: 36.40 ng/ml



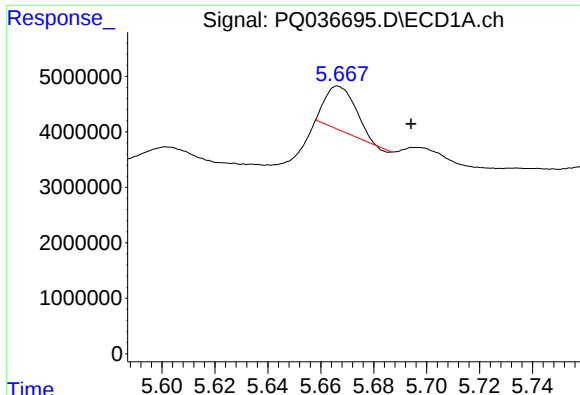
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 5044749
Conc: 48.64 ng/ml



#18 AR-1242-3

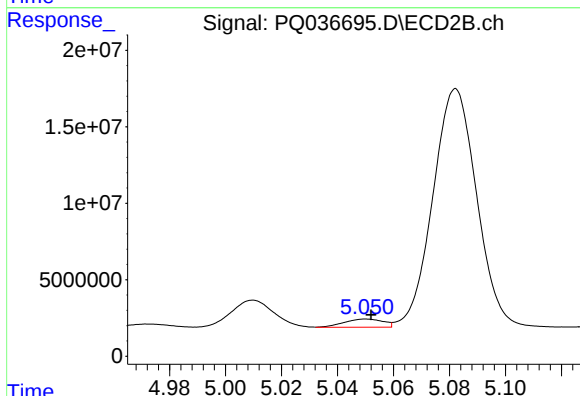
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 2541480
Conc: 54.31 ng/ml



#19 AR-1242-4

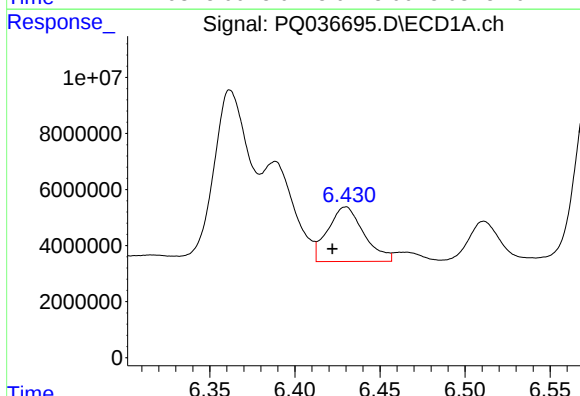
R.T.: 5.667 min
Delta R.T.: -0.028 min
Response: 6266266
Conc: 74.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



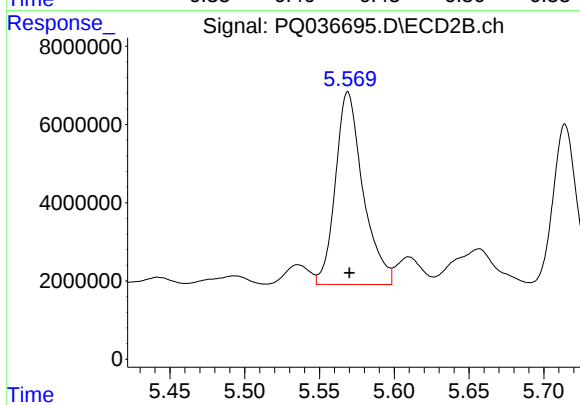
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 5177648
Conc: 113.32 ng/ml



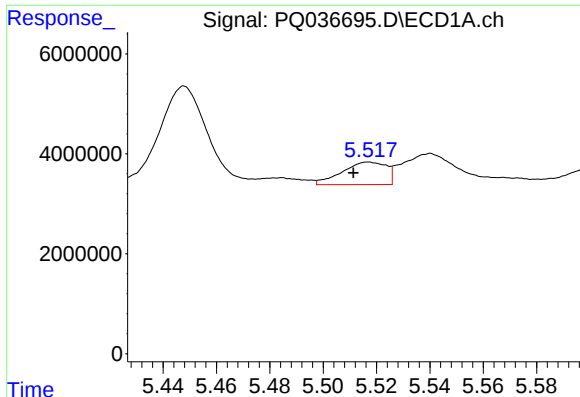
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 28758522
Conc: 316.94 ng/ml



#20 AR-1242-5

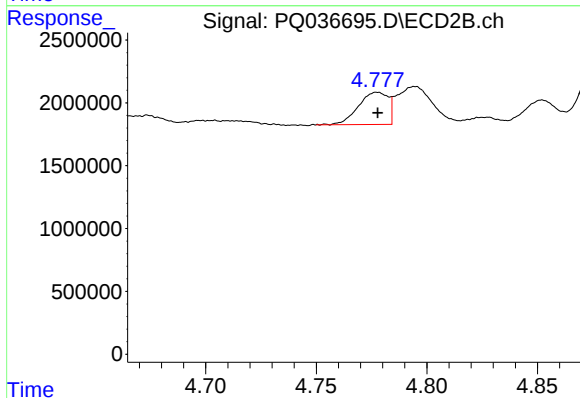
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 63131206
Conc: 1127.78 ng/ml



#21 AR-1248-1

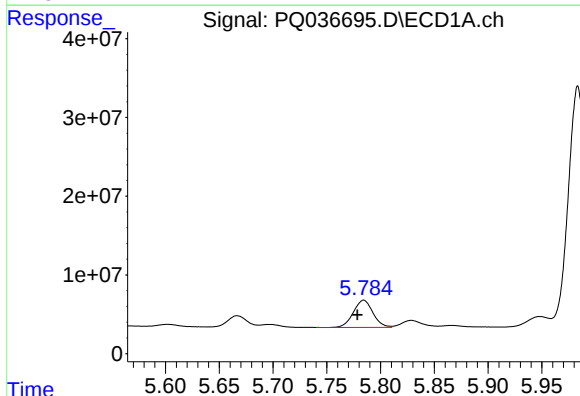
R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 5204880
Conc: 57.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



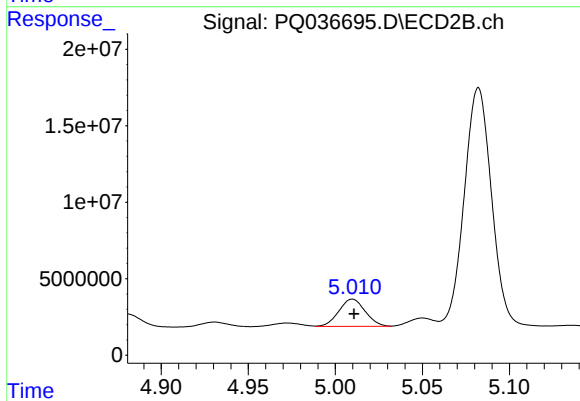
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 2385845
Conc: 48.38 ng/ml



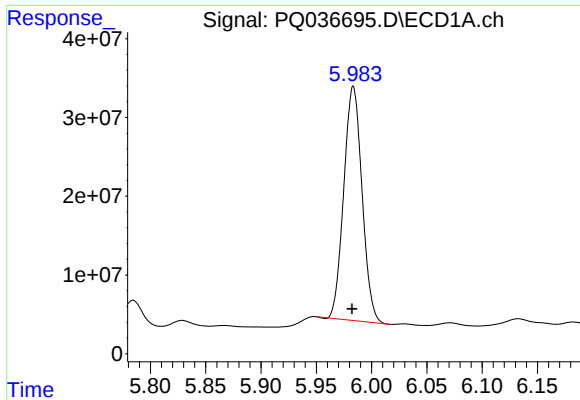
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 43589247
Conc: 357.27 ng/ml



#22 AR-1248-2

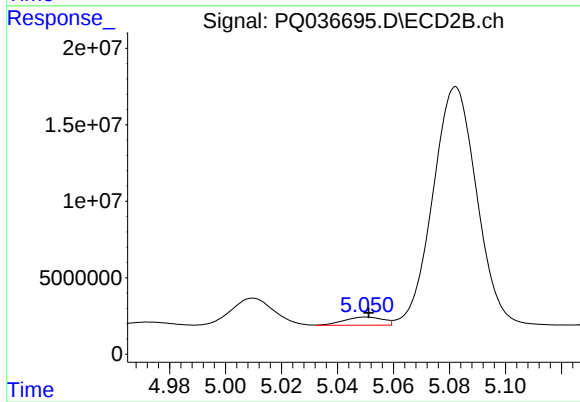
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 18801582
Conc: 289.79 ng/ml



#23 AR-1248-3

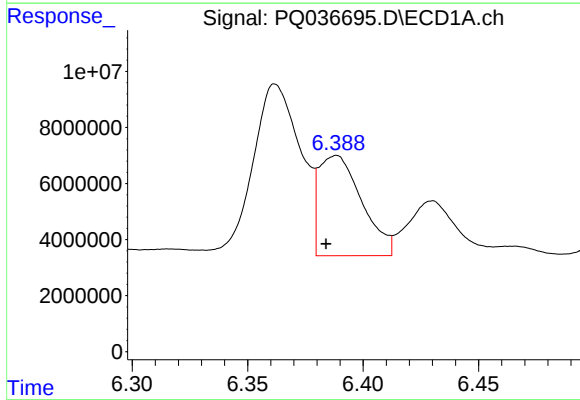
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 341488539
Conc: 2486.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



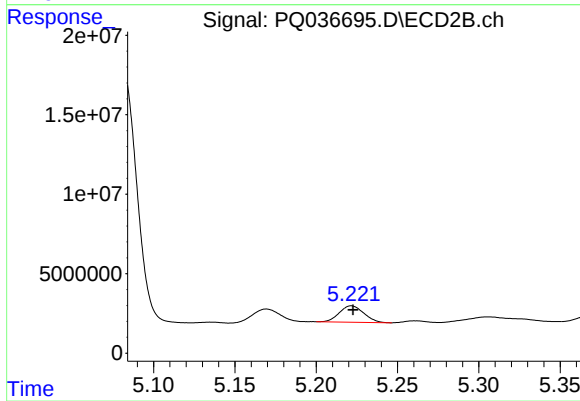
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 5177648
Conc: 78.13 ng/ml



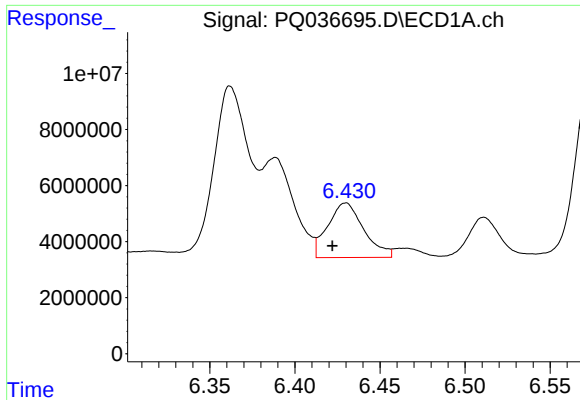
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 46253649
Conc: 294.71 ng/ml



#24 AR-1248-4

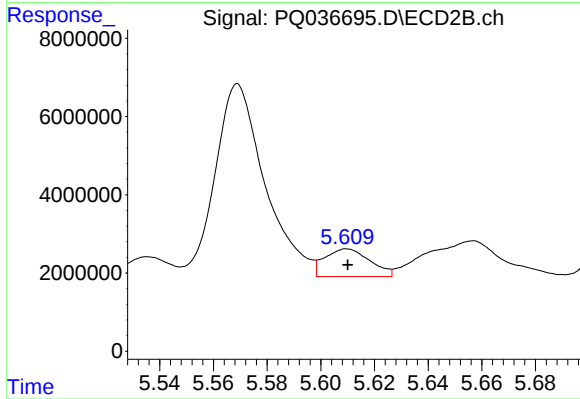
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 10861016
Conc: 136.75 ng/ml



#25 AR-1248-5

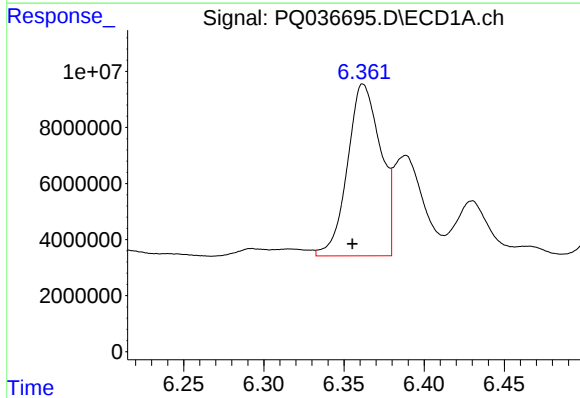
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 28758522
Conc: 193.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



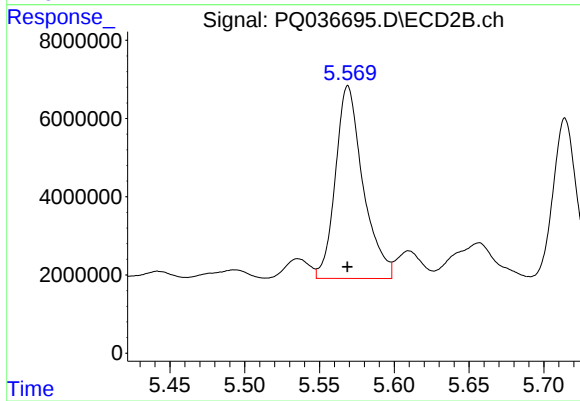
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 8274387
Conc: 104.72 ng/ml



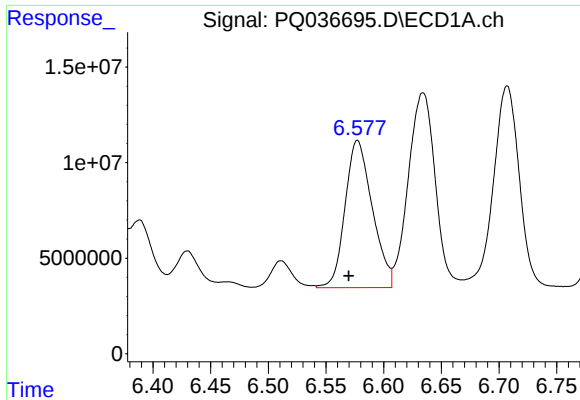
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 88051262
Conc: 496.55 ng/ml



#26 AR-1254-1

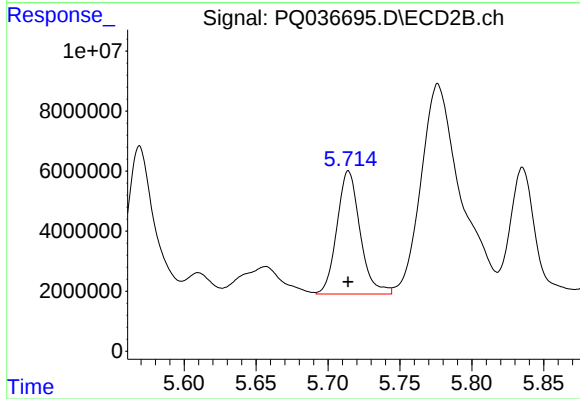
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 63131206
Conc: 471.54 ng/ml



#27 AR-1254-2

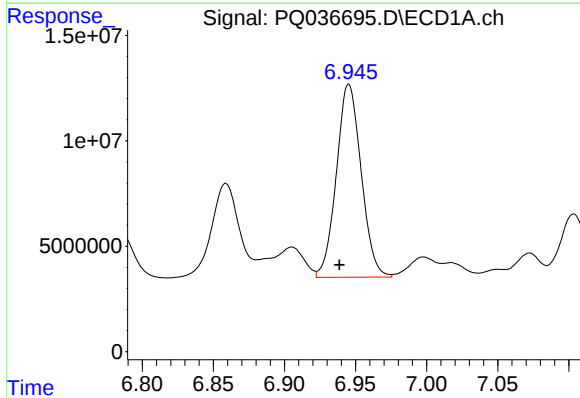
R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 126472855
Conc: 485.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



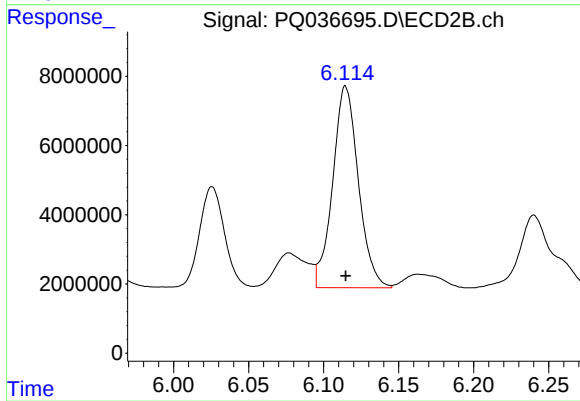
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 46108933
Conc: 416.67 ng/ml



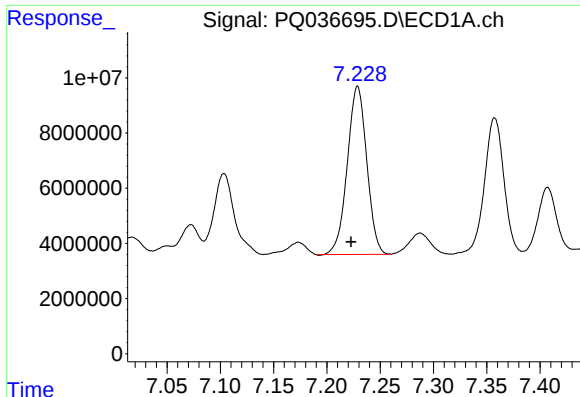
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 111065972
Conc: 414.83 ng/ml



#28 AR-1254-3

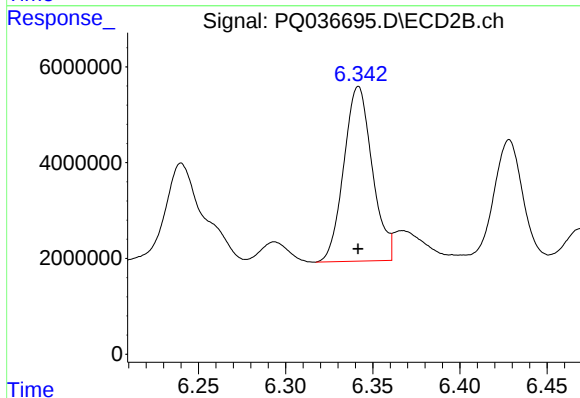
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 69559112
Conc: 386.45 ng/ml



#29 AR-1254-4

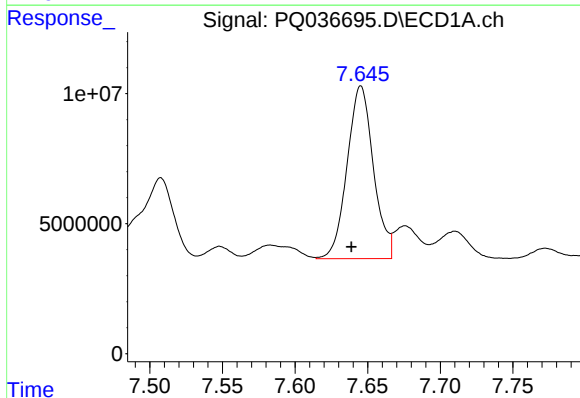
R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 77435889
Conc: 390.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



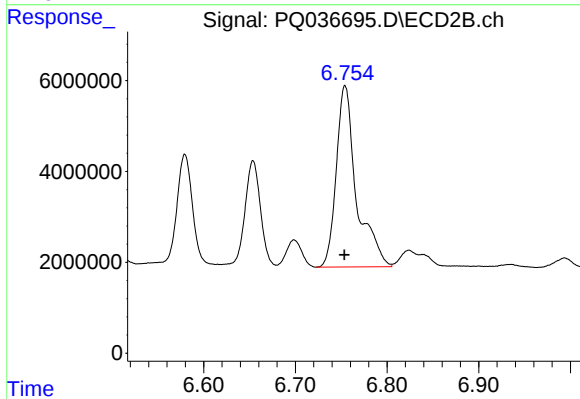
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 41328428
Conc: 313.20 ng/ml



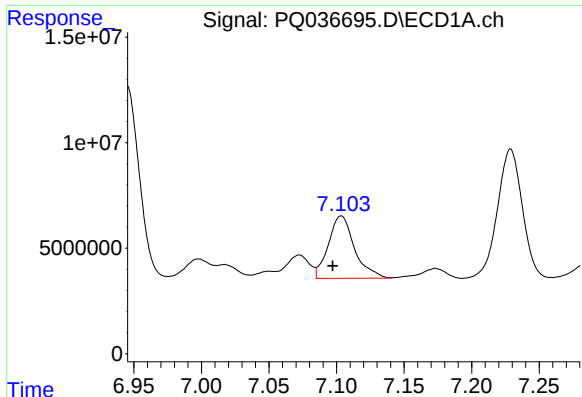
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 83729537
Conc: 410.12 ng/ml



#30 AR-1254-5

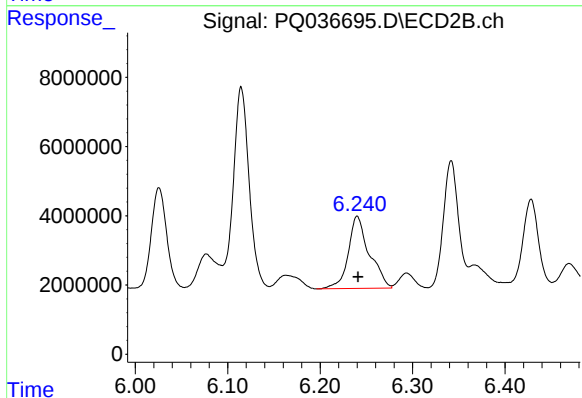
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 61189599
Conc: 407.43 ng/ml



#31 AR-1260-1

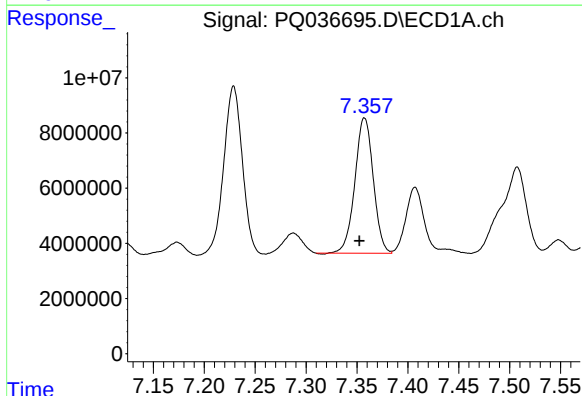
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 39897542
Conc: 204.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



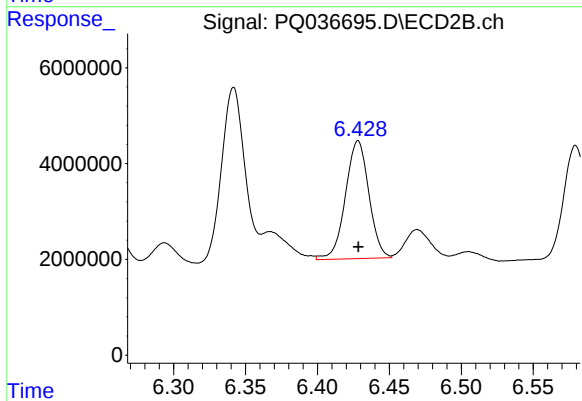
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 33003511
Conc: 287.51 ng/ml



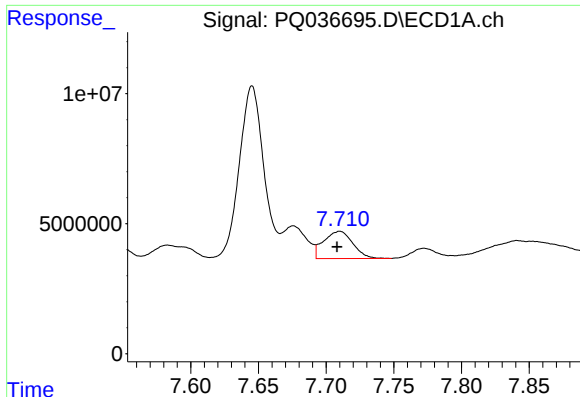
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 61576058
Conc: 266.63 ng/ml



#32 AR-1260-2

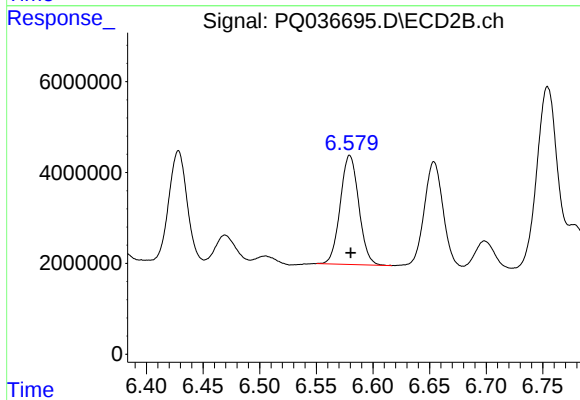
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 28099766
Conc: 199.88 ng/ml



#33 AR-1260-3

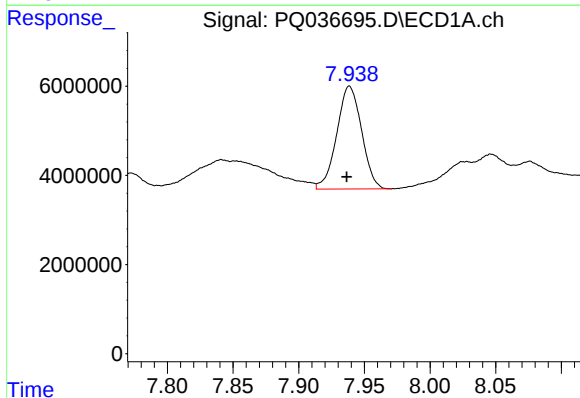
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 15680005
Conc: 108.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



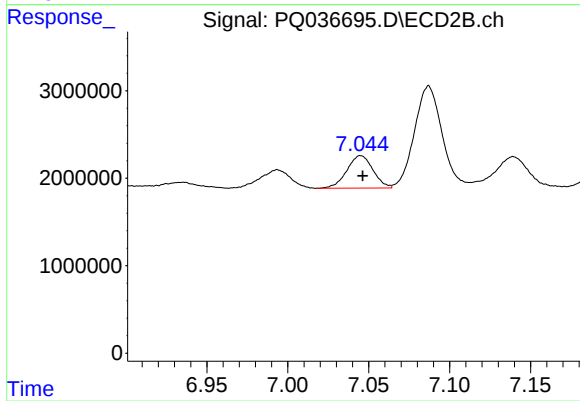
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 27371716
Conc: 213.56 ng/ml



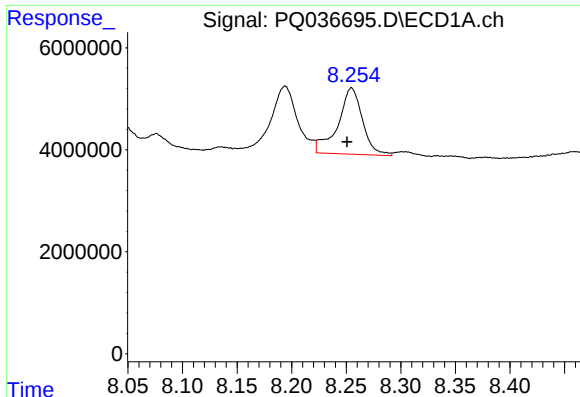
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 30387777
Conc: 178.48 ng/ml



#34 AR-1260-4

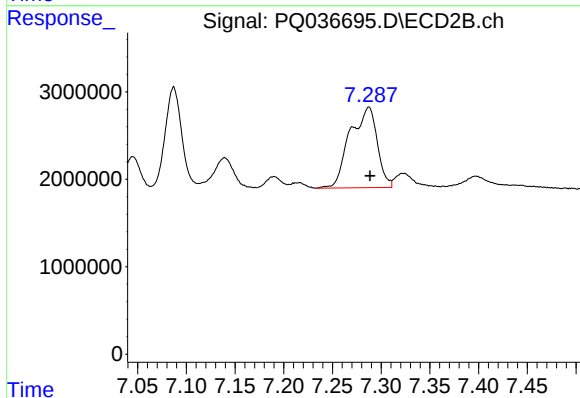
R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 4176013
Conc: 47.96 ng/ml



#35 AR-1260-5

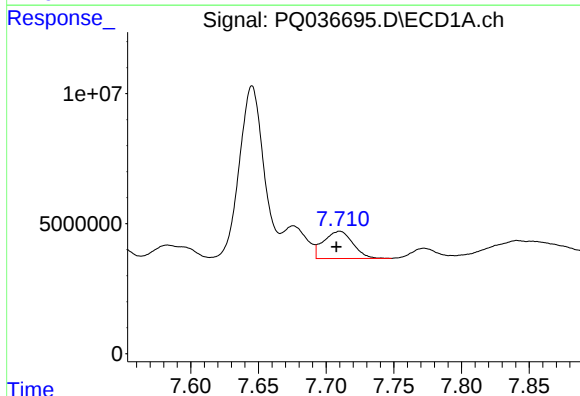
R.T.: 8.255 min
Delta R.T.: 0.004 min
Response: 20456927
Conc: 60.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



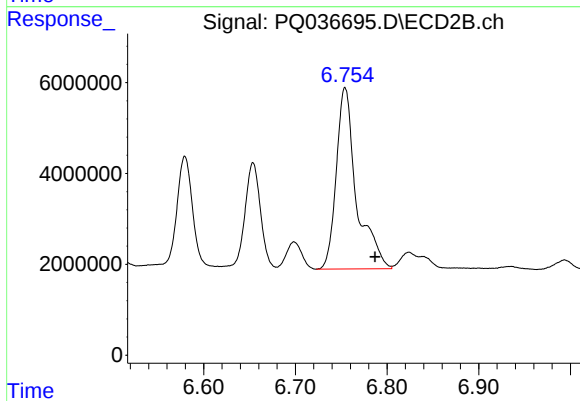
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 17940120
Conc: 82.17 ng/ml



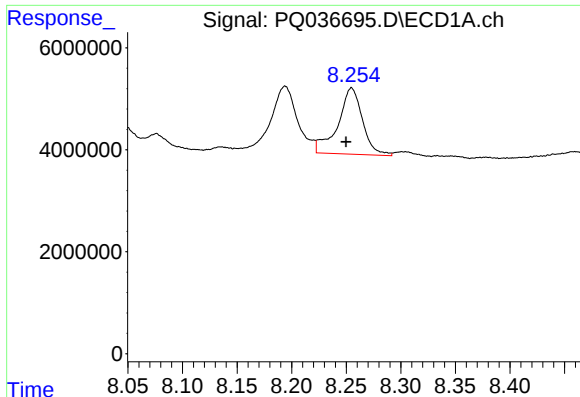
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 15680005
Conc: 56.61 ng/ml



#36 AR-1262-1

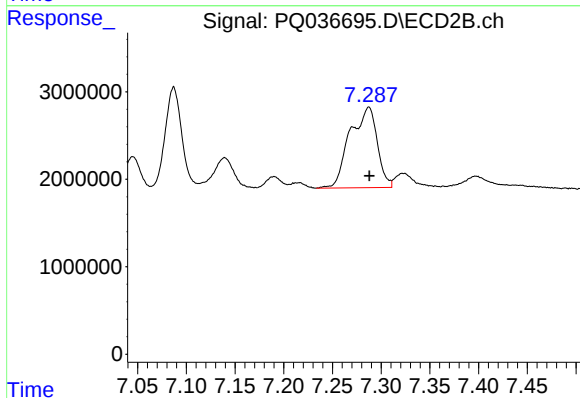
R.T.: 6.754 min
Delta R.T.: -0.033 min
Response: 61189599
Conc: 364.60 ng/ml



#37 AR-1262-2

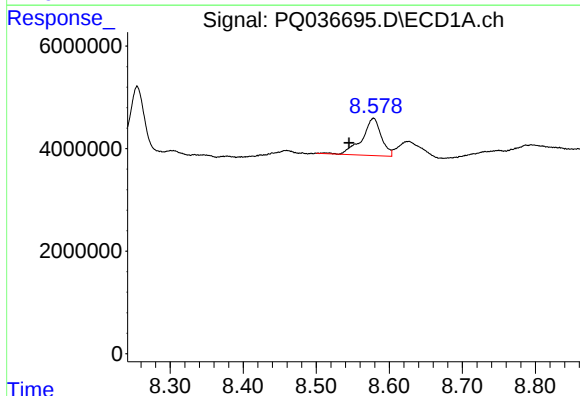
R.T.: 8.255 min
Delta R.T.: 0.005 min
Response: 20456927
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



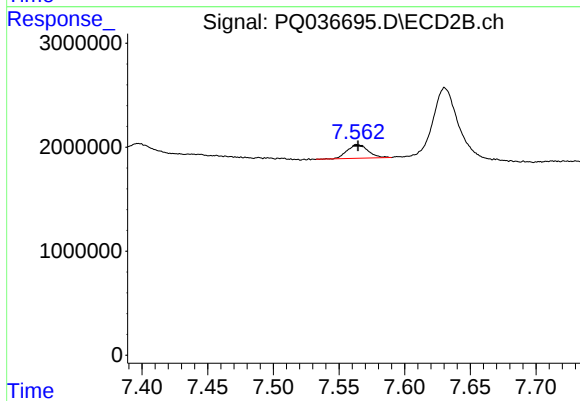
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 17940120
Conc: 59.25 ng/ml



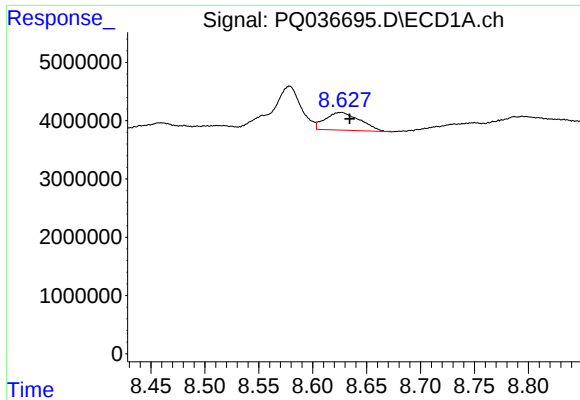
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.033 min
Response: 13308261
Conc: 63.99 ng/ml



#38 AR-1262-3

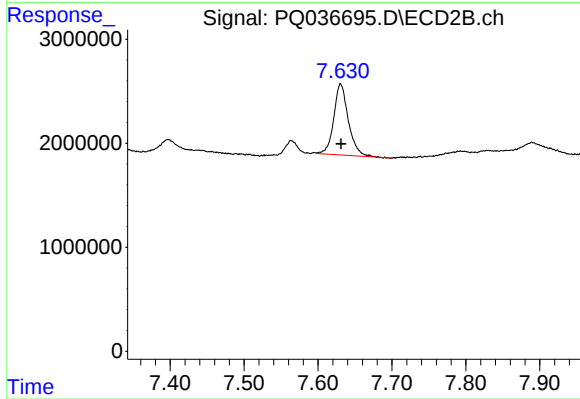
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 1437511
Conc: 12.80 ng/ml



#39 AR-1262-4

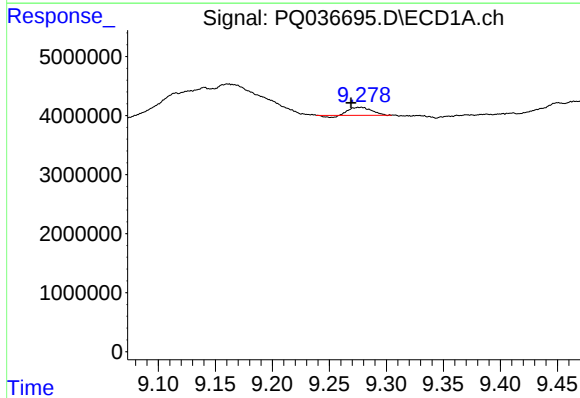
R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 6836974
Conc: 28.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



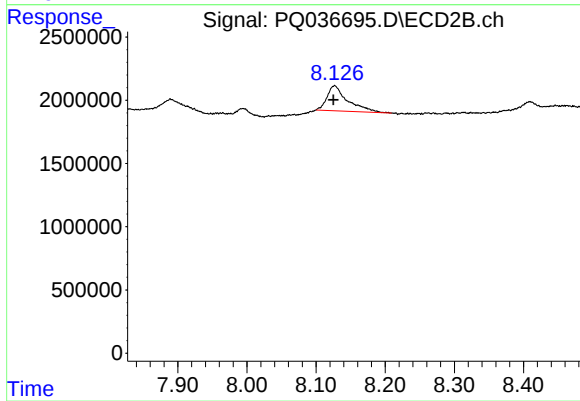
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9318157
Conc: 43.20 ng/ml



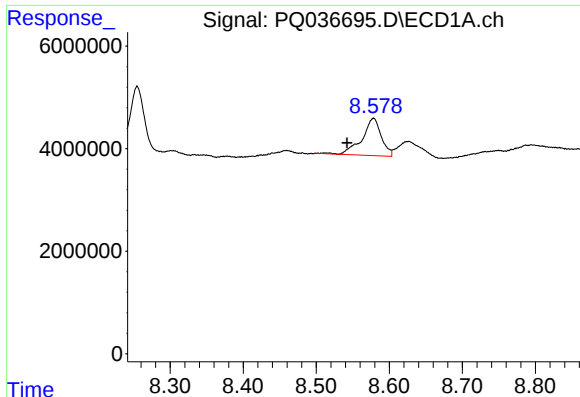
#40 AR-1262-5

R.T.: 9.277 min
Delta R.T.: 0.008 min
Response: 1729287
Conc: 10.63 ng/ml



#40 AR-1262-5

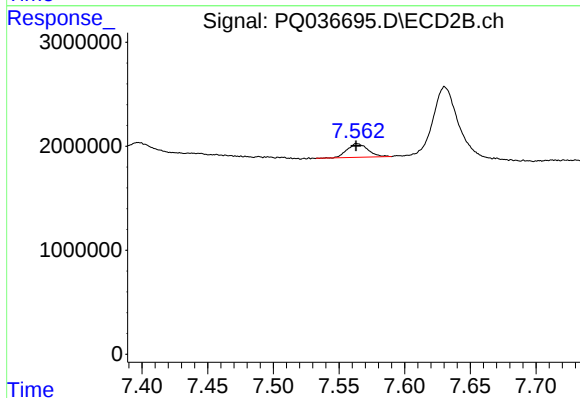
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 4122826
Conc: 43.84 ng/ml



#41 AR-1268-1

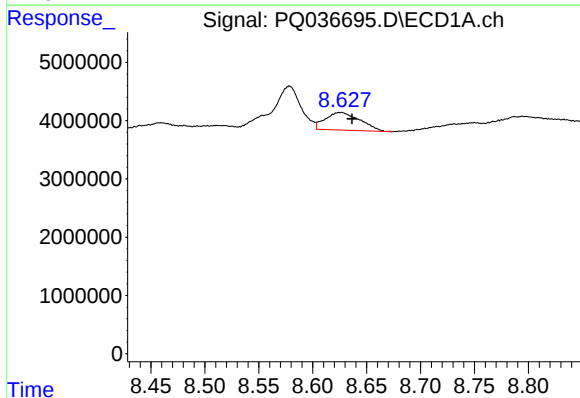
R.T.: 8.578 min
Delta R.T.: 0.036 min
Response: 13308261
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



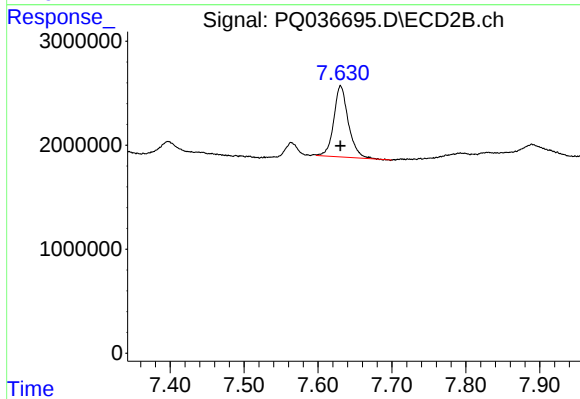
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 1437511
Conc: 3.95 ng/ml



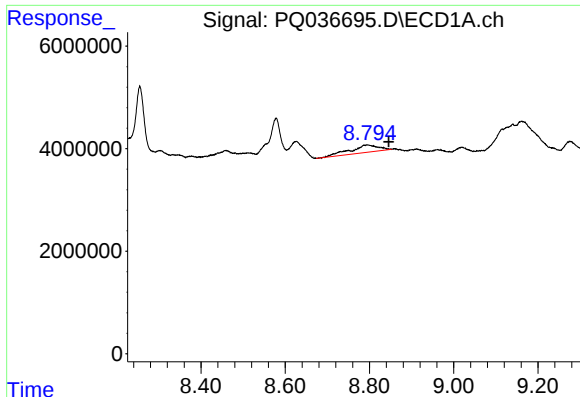
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 6836974
Conc: 11.62 ng/ml



#42 AR-1268-2

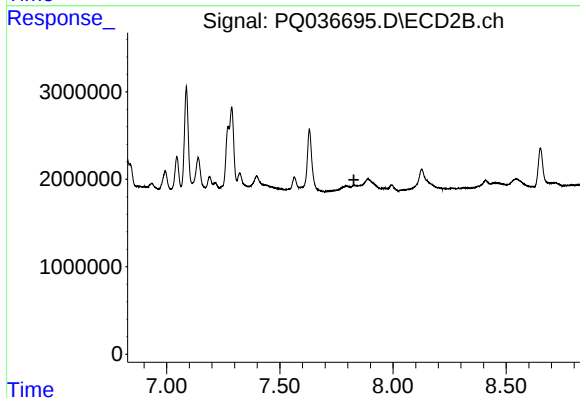
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 9318157
Conc: 28.12 ng/ml



#43 AR-1268-3

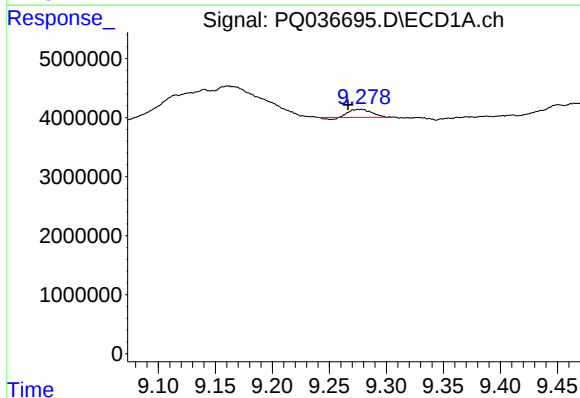
R.T.: 8.794 min
Delta R.T.: -0.051 min
Response: 6815308
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04C1-(6-12)DL



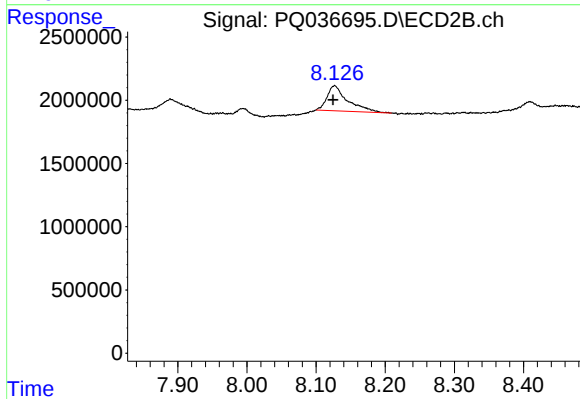
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: 0.011 min
Response: 1729287
Conc: 8.88 ng/ml



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 4122826
Conc: 36.93 ng/ml