

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 22:21
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:00:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 2018
 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...	4.455	3.756	44309318	29001280	10.903	13.975 #
2)	SA Decachlor...	10.189	8.752	70039072	35073134	27.601	22.638
Target Compounds							
3)	L1 AR-1016-1	5.646	4.837	6998273	2325718	59.528	31.172 #
4)	L1 AR-1016-2	5.646	4.857	6998273	3542804	38.064	32.144
5)	L1 AR-1016-3	5.708	5.034	4902194	2626373	45.616	46.848
6)	L1 AR-1016-4	5.805	5.072	3863515	4411029	44.092	98.803 #
7)	L1 AR-1016-5	6.140	5.287	3476179	3051892	40.413	53.058 #
10)	L2 AR-1221-3	4.914	4.176	11294291	4048308	123.937	74.532 #
11)	L3 AR-1232-1	0.000	4.176	0	4048308	N.D.	99.450 #
12)	L3 AR-1232-2	5.354	4.857	5593196	3542804	165.068	84.932 #
13)	L3 AR-1232-3	5.646	5.034	6998273	2626373	93.944	100.459
14)	L3 AR-1232-4	5.805	5.113	3863515	2962615	114.568	187.827 #
15)	L3 AR-1232-5	5.893	5.287	6459347	3051892	266.430	149.765 #
16)	L4 AR-1242-1	5.622	4.837	3964524	2325718	44.926	42.097
17)	L4 AR-1242-2	5.646	4.857	6998273	3542804	53.091	43.985
18)	L4 AR-1242-3	5.708	5.034	4902194	2626373	62.879	63.439
19)	L4 AR-1242-4	5.805	5.113	3863515	2962615	58.251	72.889 #
20)	L4 AR-1242-5	6.541	5.636	11800951	18572256	166.999	356.002 #
21)	L5 AR-1248-1	5.622	4.837	3964524	2325718	46.599	43.364
22)	L5 AR-1248-2	5.893	5.072	6459347	4411029	52.980	58.411
23)	L5 AR-1248-3	6.100	5.113	8000077	2962615	57.266	38.618 #
24)	L5 AR-1248-4	6.500	5.287	8182866	3051892	51.205	34.091 #
25)	L5 AR-1248-5	6.541	5.676	11800951	4643313	74.991	57.061
26)	L6 AR-1254-1	6.475	5.636	26405934	18572256	203.654	154.420
27)	L6 AR-1254-2	6.693	5.782	43687955	12330917	213.292	118.434 #
28)	L6 AR-1254-3	7.065	6.198	45982971	50932917	207.286	289.275 #
29)	L6 AR-1254-4	7.346	6.411	15510810	5921027	97.074	52.708 #
30)	L6 AR-1254-5	7.765	6.826	81066191	50303648	494.982	332.688 #
31)	L7 AR-1260-1	7.222	6.312	58705703	37805057	390.372	333.398
32)	L7 AR-1260-2	7.478	6.500	144.1E6	42348734	824.111	304.115 #
33)	L7 AR-1260-3	7.837	6.653	44454305	35483707	422.084	278.331 #
34)	L7 AR-1260-4	8.065	7.121	50684238	25971836	387.722	312.717
35)	L7 AR-1260-5	8.388	7.363	101.2E6	65220829	382.911	322.340
36)	L8 AR-1262-1	7.837	6.861	44454305	30599349	192.165	174.484
37)	L8 AR-1262-2	8.388	7.363	101.2E6	65220829	273.504	212.375
38)	L8 AR-1262-3	8.718	7.642	59171294	14486929	244.113	116.433 #
39)	L8 AR-1262-4	8.772	7.709	34668046	43700625	375.018	196.003 #
40)	L8 AR-1262-5	9.449	8.207	20184198	13907494	167.765	146.974
41)	L9 AR-1268-1	8.718	7.642	59171294	14486929	136.502	40.599 #
42)	L9 AR-1268-2	8.772	7.709	34668046	43700625	86.763	137.275 #
43)	L9 AR-1268-3	0.000	7.908	0	1393822	N.D.	5.223 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 22:21
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:00:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 2018
 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
44) L9	AR-1268-4	9.449	8.207	20184198	13907494	142.876	126.439
45) L9	AR-1268-5	9.859	8.499	5760505	4763282	5.061	6.163

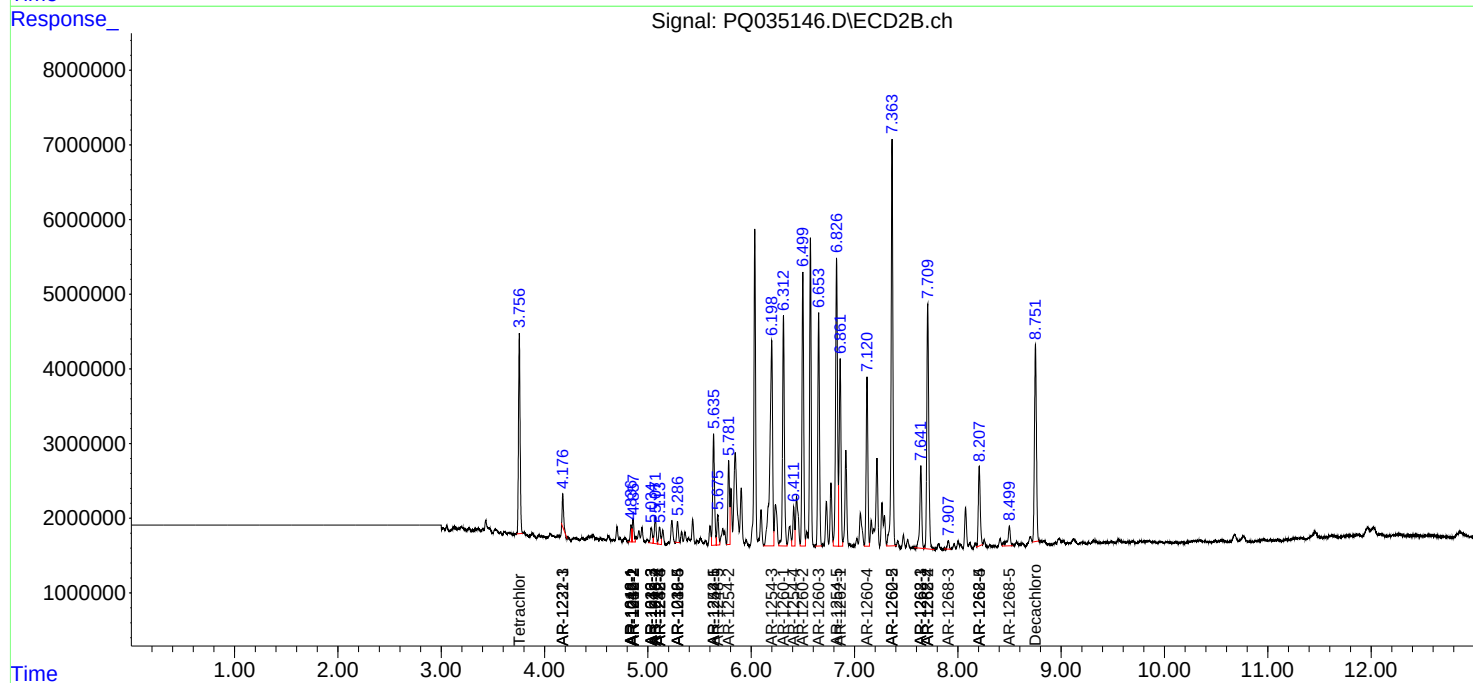
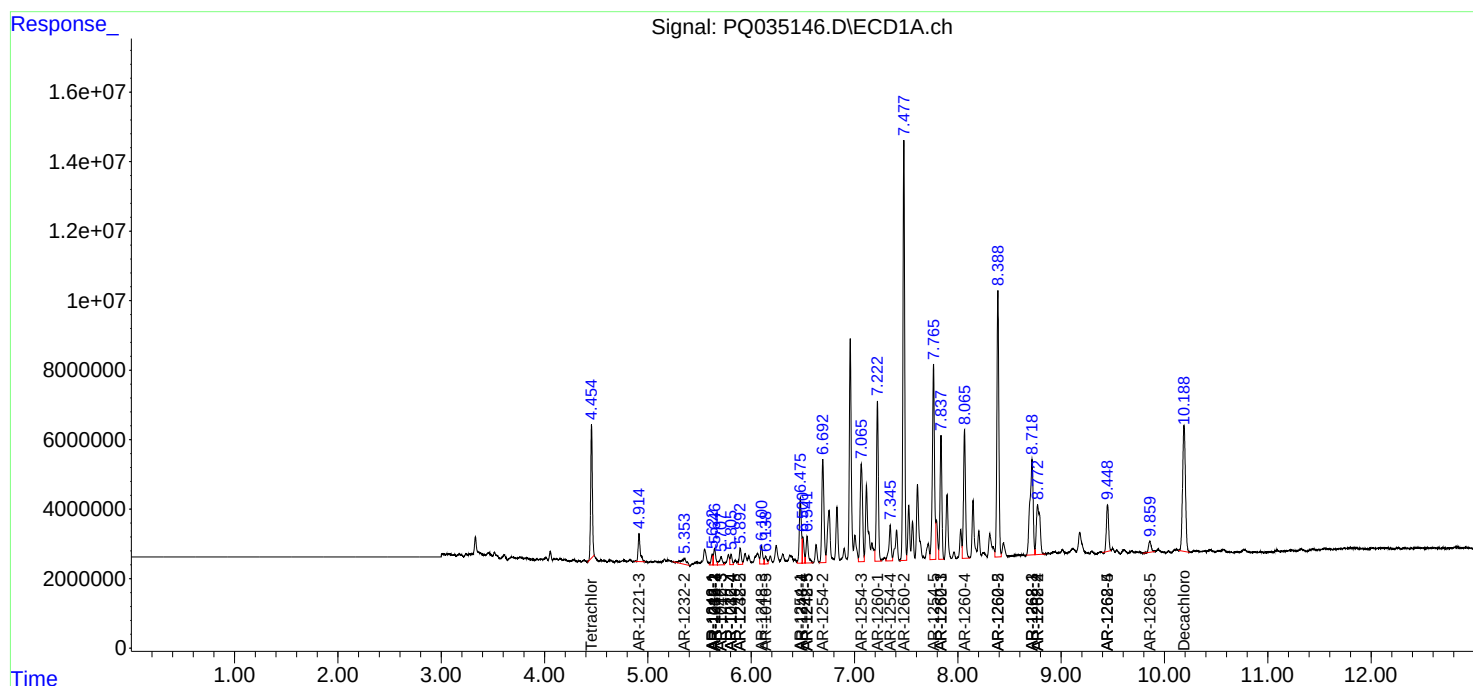
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

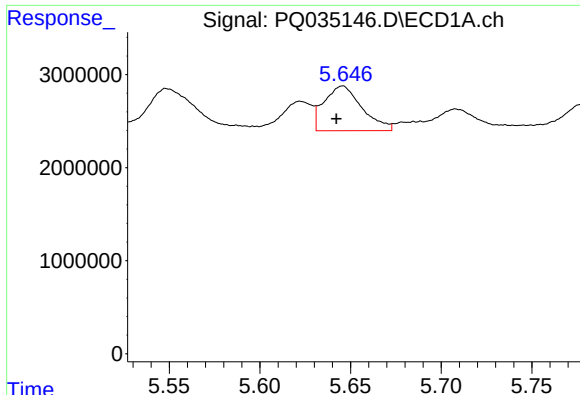
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 22:21
Operator : SM\SJ
Sample : J6043-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:00:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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

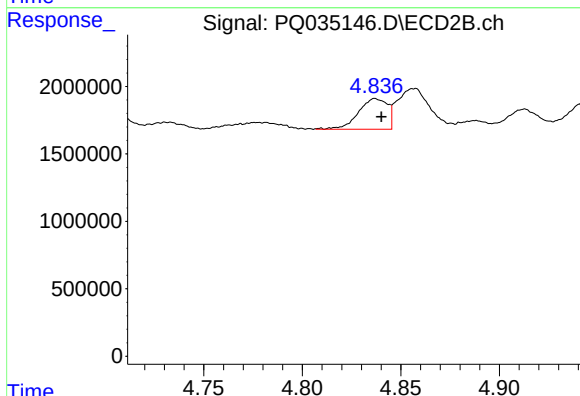




#3 AR-1016-1

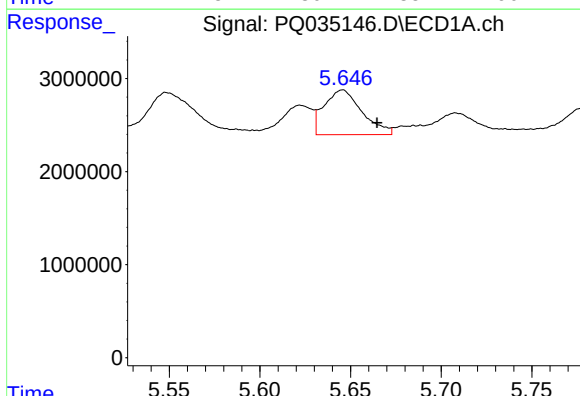
R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 6998273
Conc: 59.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



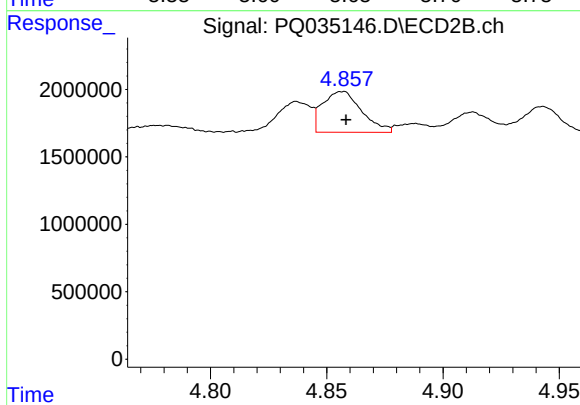
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2325718
Conc: 31.17 ng/ml



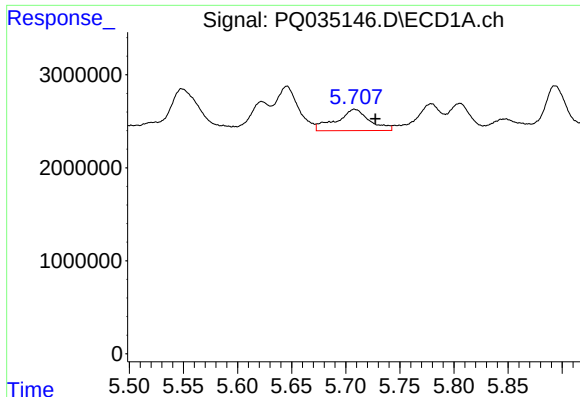
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 6998273
Conc: 38.06 ng/ml



#4 AR-1016-2

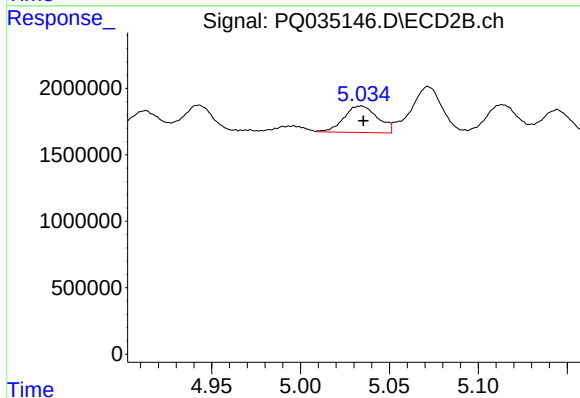
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3542804
Conc: 32.14 ng/ml



#5 AR-1016-3

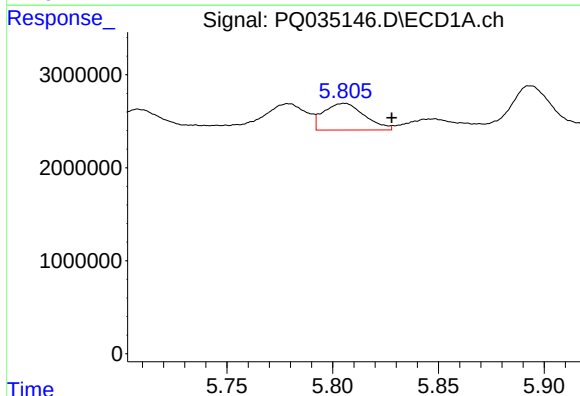
R.T.: 5.708 min
Delta R.T.: -0.019 min
Response: 4902194
Conc: 45.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



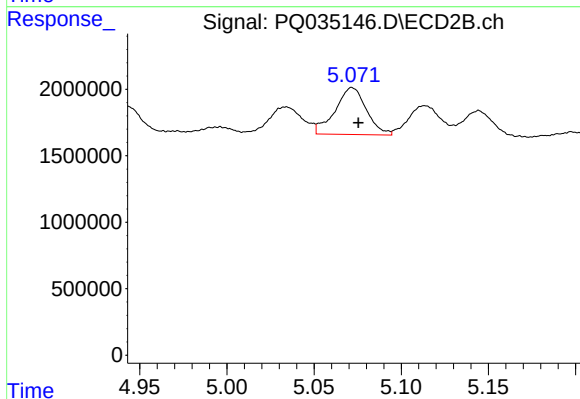
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 2626373
Conc: 46.85 ng/ml



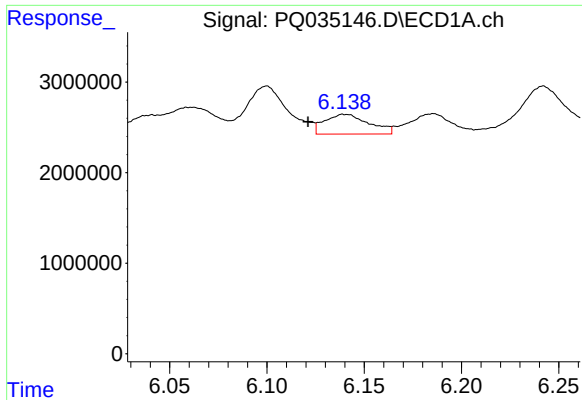
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.022 min
Response: 3863515
Conc: 44.09 ng/ml



#6 AR-1016-4

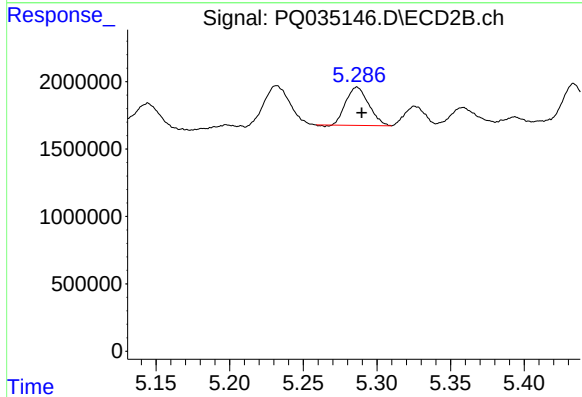
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 4411029
Conc: 98.80 ng/ml



#7 AR-1016-5

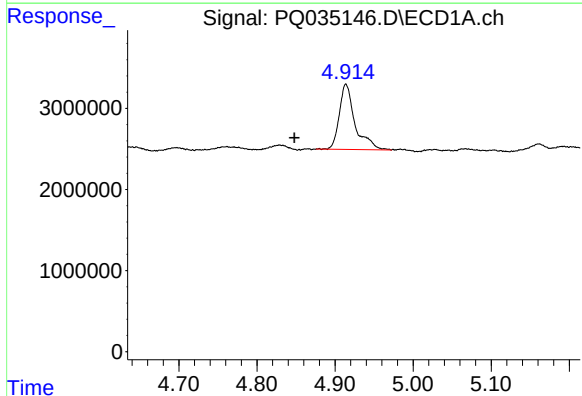
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 3476179
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



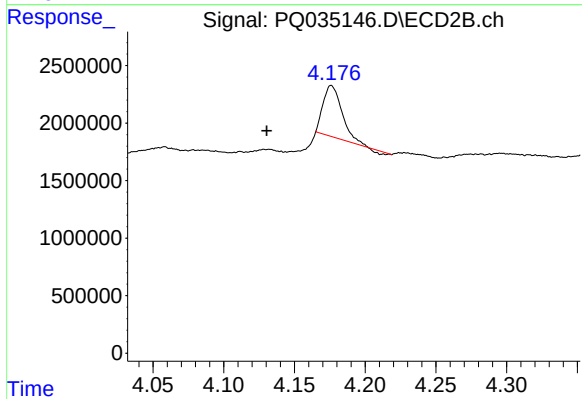
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 3051892
Conc: 53.06 ng/ml



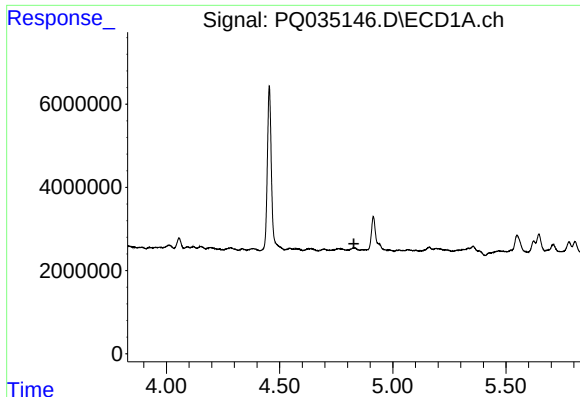
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.066 min
Response: 11294291
Conc: 123.94 ng/ml



#10 AR-1221-3

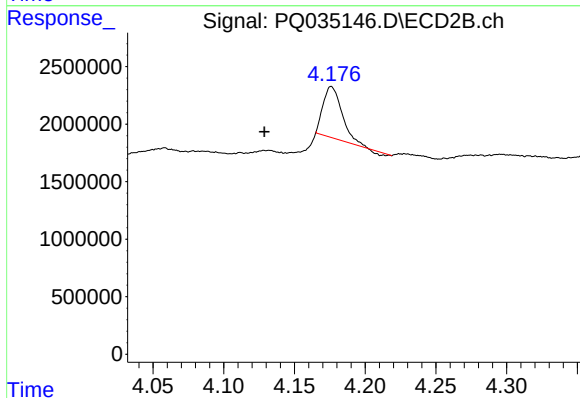
R.T.: 4.176 min
Delta R.T.: 0.046 min
Response: 4048308
Conc: 74.53 ng/ml



#11 AR-1232-1

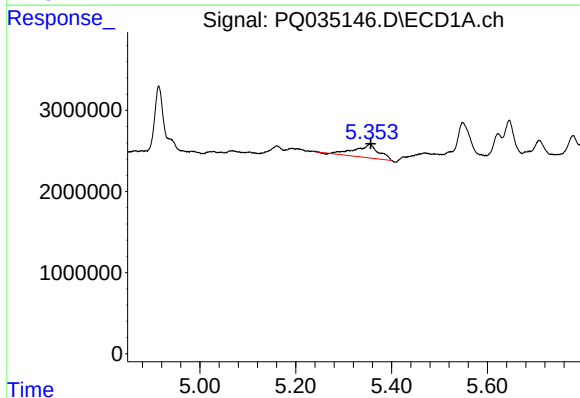
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



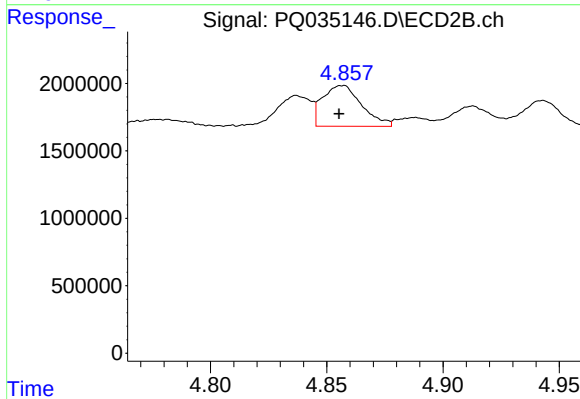
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.047 min
Response: 4048308
Conc: 99.45 ng/ml



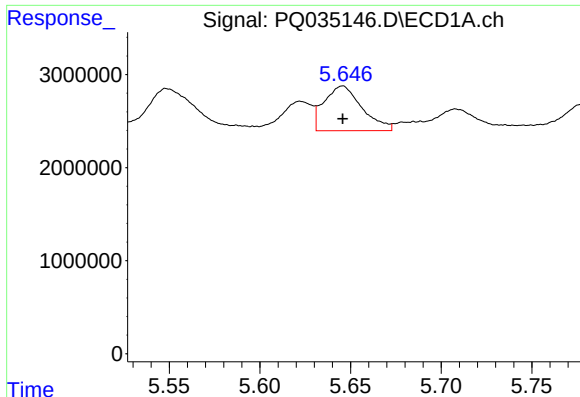
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 5593196
Conc: 165.07 ng/ml



#12 AR-1232-2

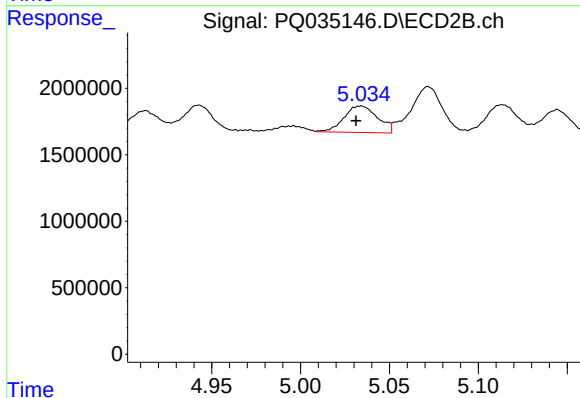
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 3542804
Conc: 84.93 ng/ml



#13 AR-1232-3

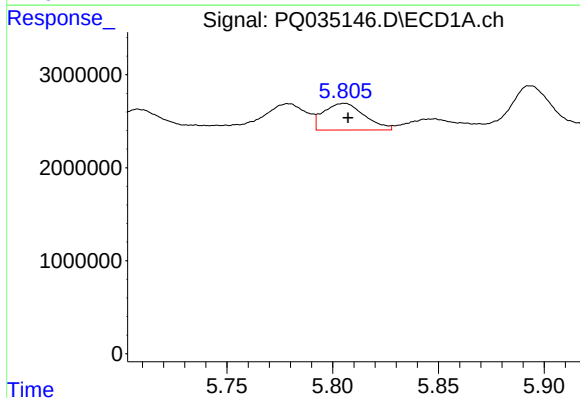
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 6998273
Conc: 93.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



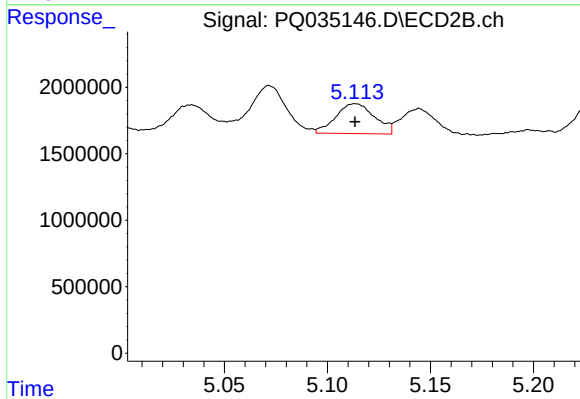
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2626373
Conc: 100.46 ng/ml



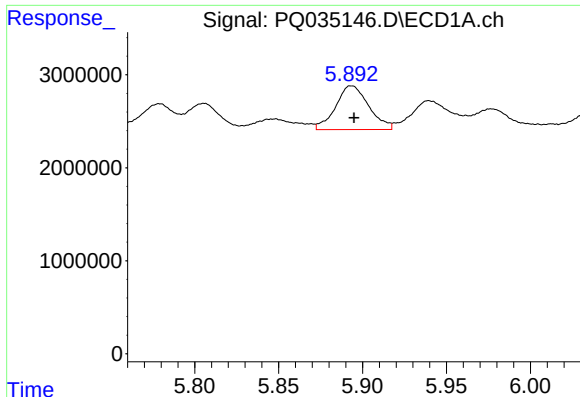
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 3863515
Conc: 114.57 ng/ml



#14 AR-1232-4

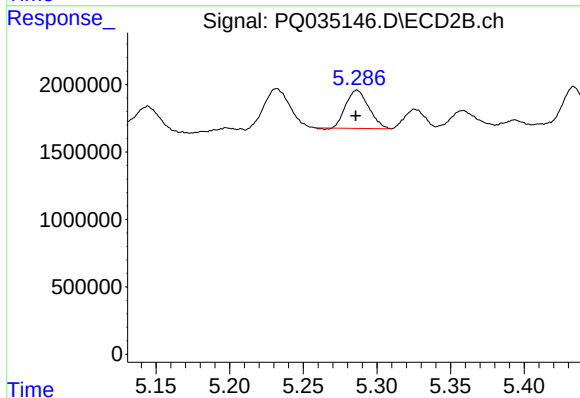
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2962615
Conc: 187.83 ng/ml



#15 AR-1232-5

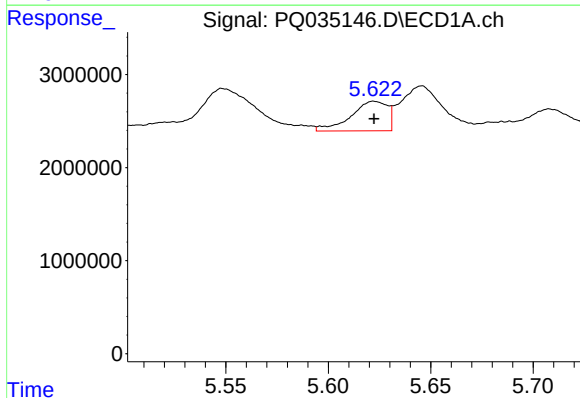
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 6459347
Conc: 266.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



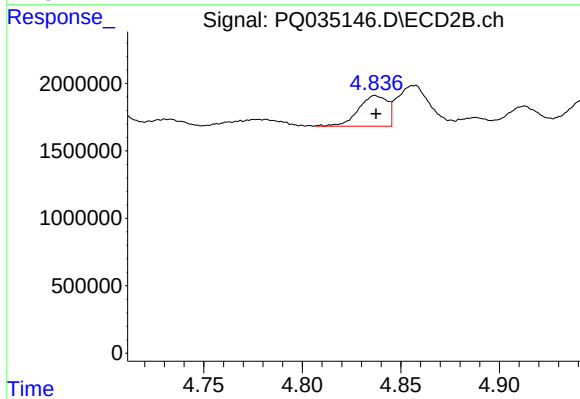
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 3051892
Conc: 149.76 ng/ml



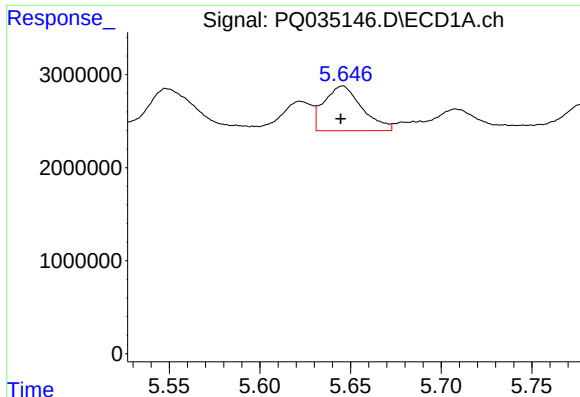
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 3964524
Conc: 44.93 ng/ml



#16 AR-1242-1

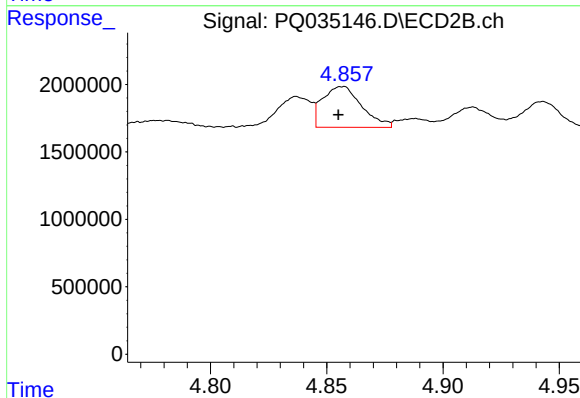
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2325718
Conc: 42.10 ng/ml



#17 AR-1242-2

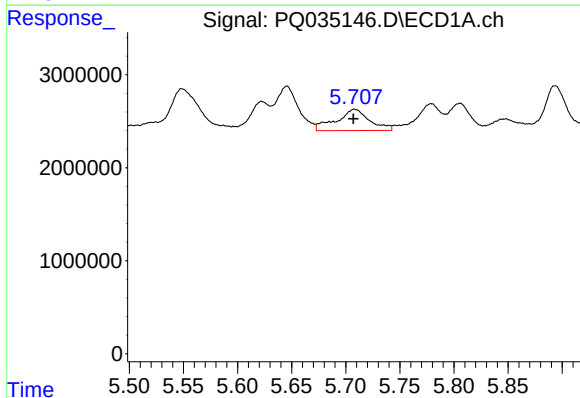
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 6998273
Conc: 53.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



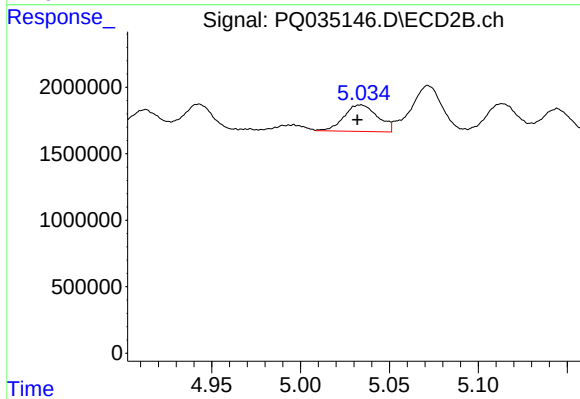
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 3542804
Conc: 43.99 ng/ml



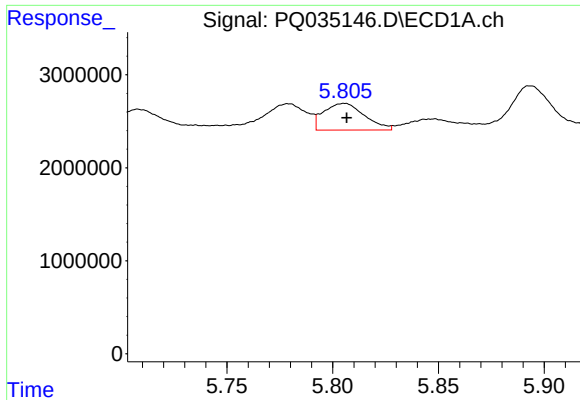
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 4902194
Conc: 62.88 ng/ml



#18 AR-1242-3

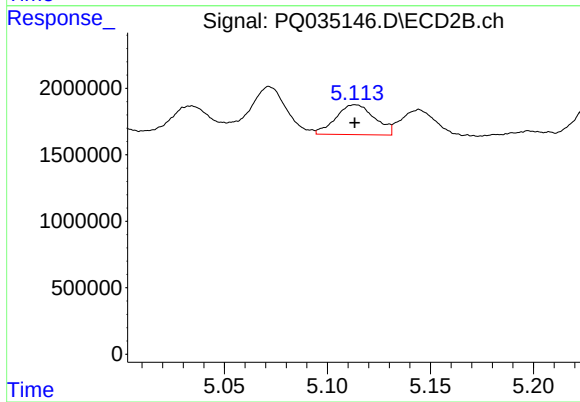
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 2626373
Conc: 63.44 ng/ml



#19 AR-1242-4

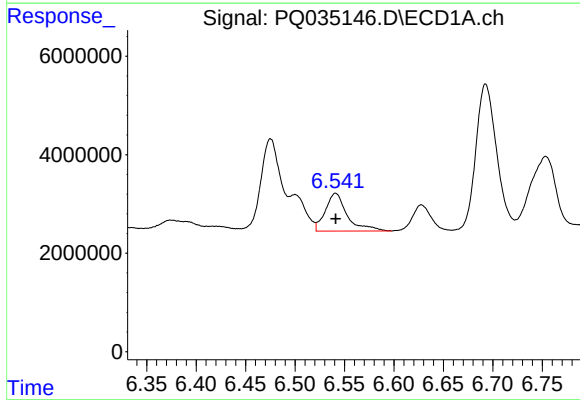
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 3863515
Conc: 58.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



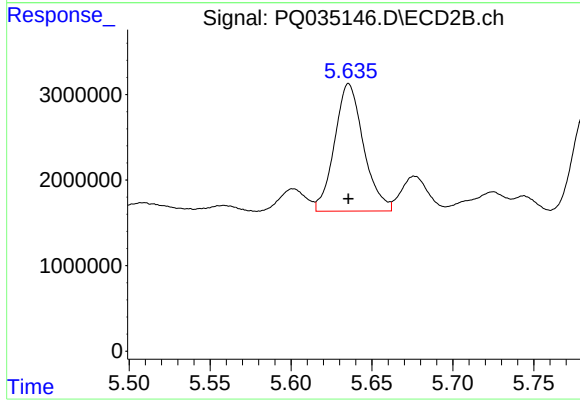
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2962615
Conc: 72.89 ng/ml



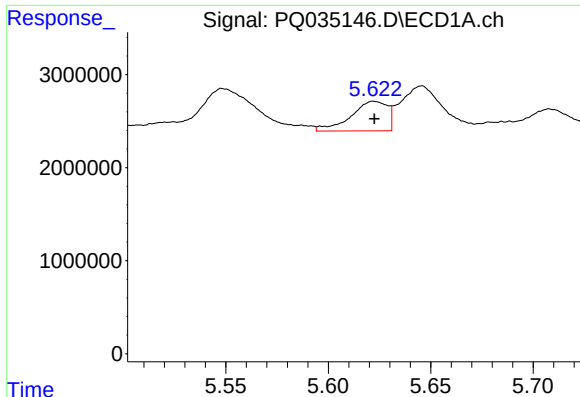
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 11800951
Conc: 167.00 ng/ml



#20 AR-1242-5

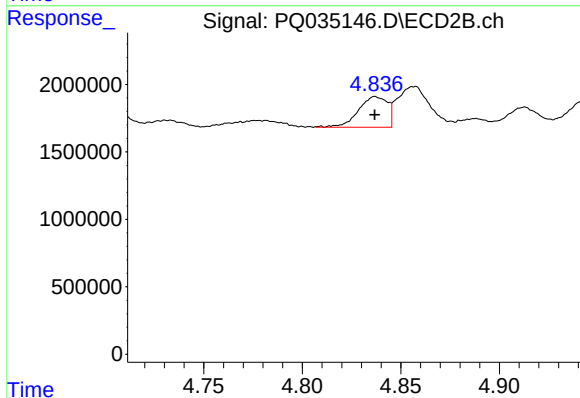
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 18572256
Conc: 356.00 ng/ml



#21 AR-1248-1

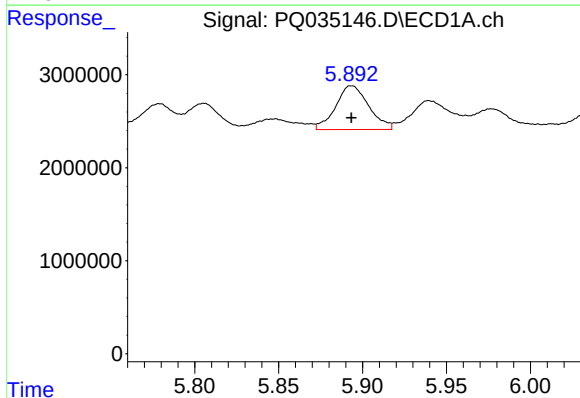
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 3964524
Conc: 46.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



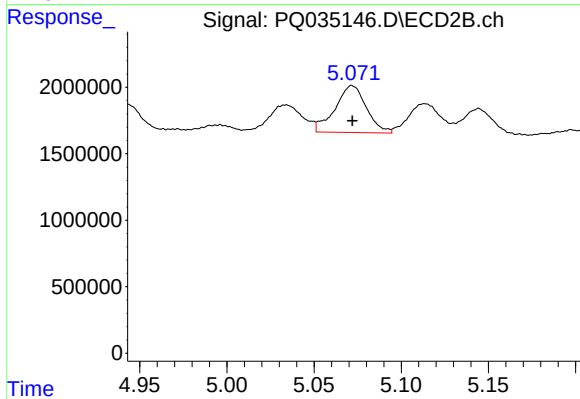
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2325718
Conc: 43.36 ng/ml



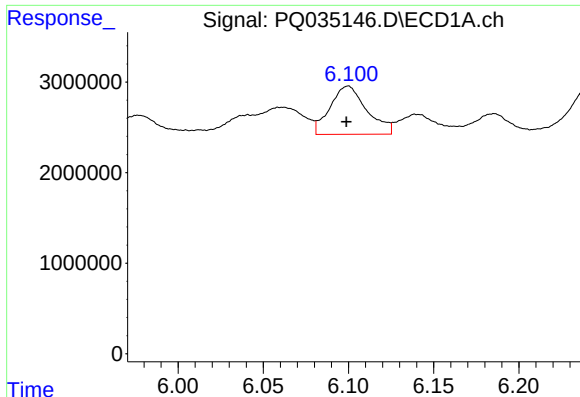
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 6459347
Conc: 52.98 ng/ml



#22 AR-1248-2

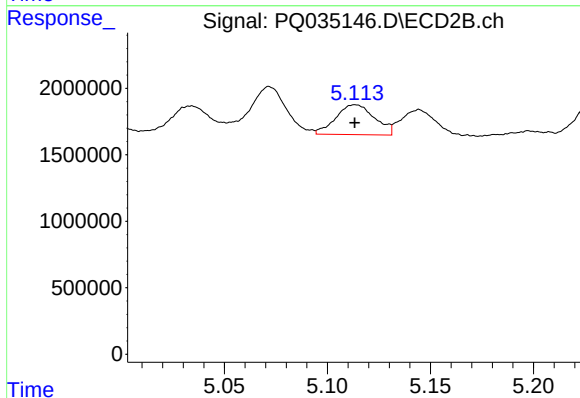
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4411029
Conc: 58.41 ng/ml



#23 AR-1248-3

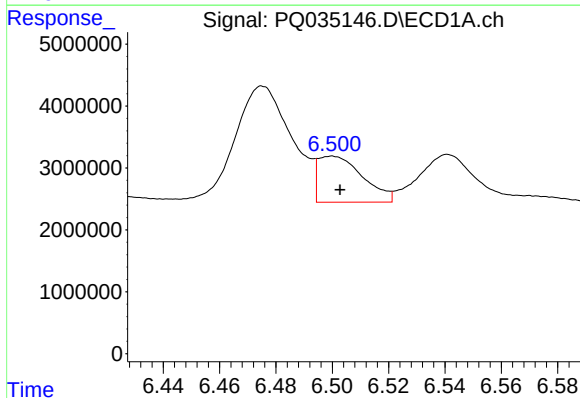
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 8000077
Conc: 57.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



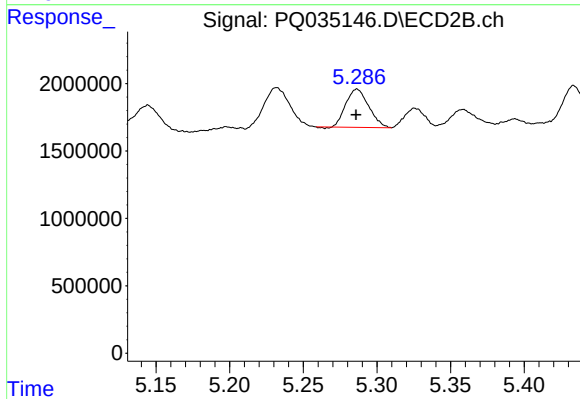
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2962615
Conc: 38.62 ng/ml



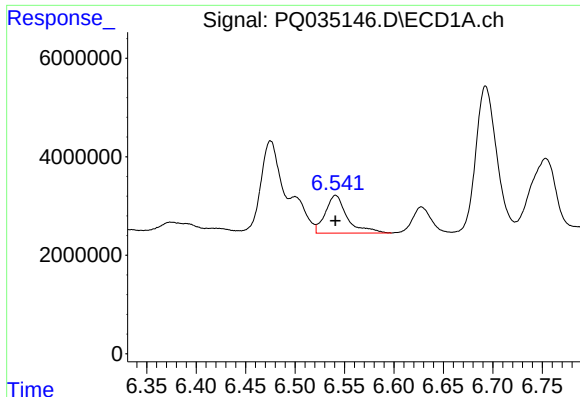
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 8182866
Conc: 51.21 ng/ml



#24 AR-1248-4

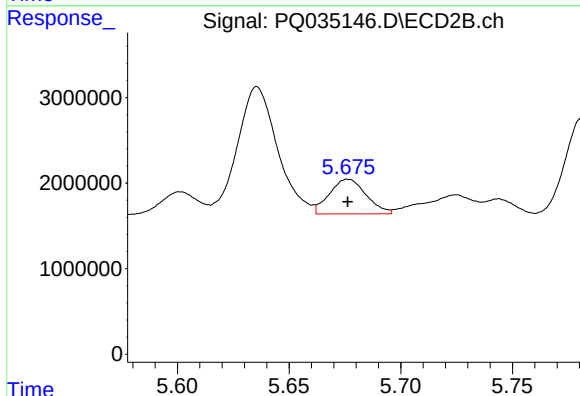
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3051892
Conc: 34.09 ng/ml



#25 AR-1248-5

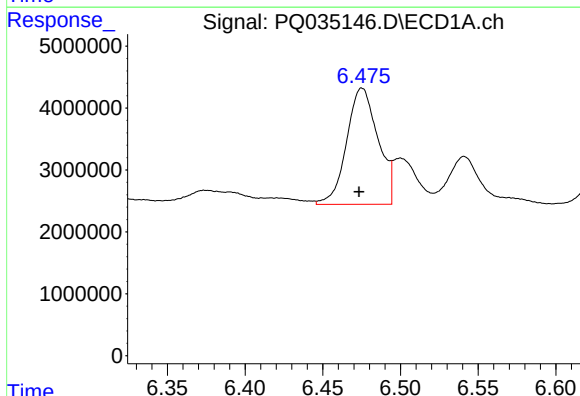
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 11800951
Conc: 74.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



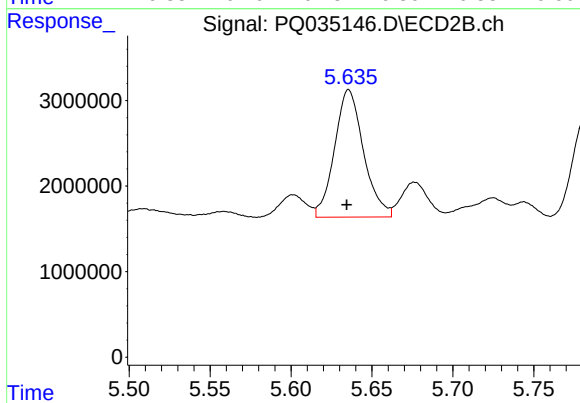
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4643313
Conc: 57.06 ng/ml



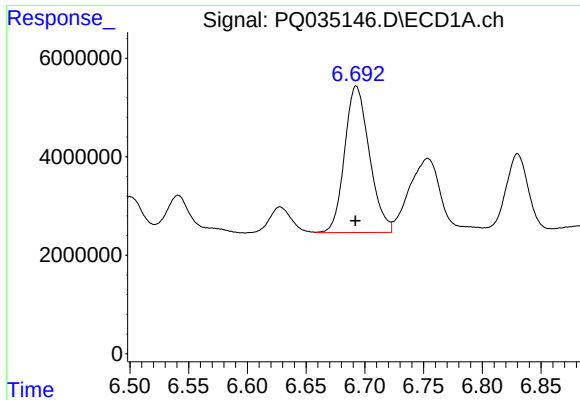
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 26405934
Conc: 203.65 ng/ml



#26 AR-1254-1

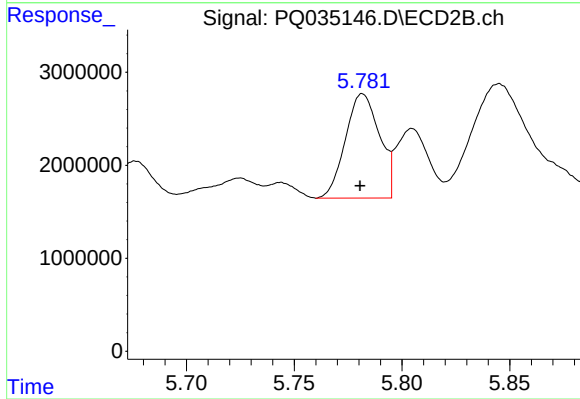
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 18572256
Conc: 154.42 ng/ml



#27 AR-1254-2

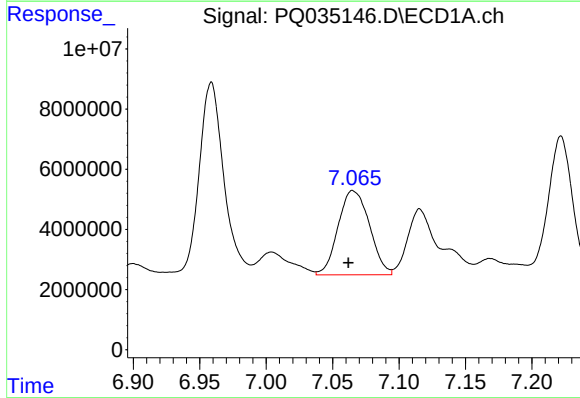
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 43687955
Conc: 213.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



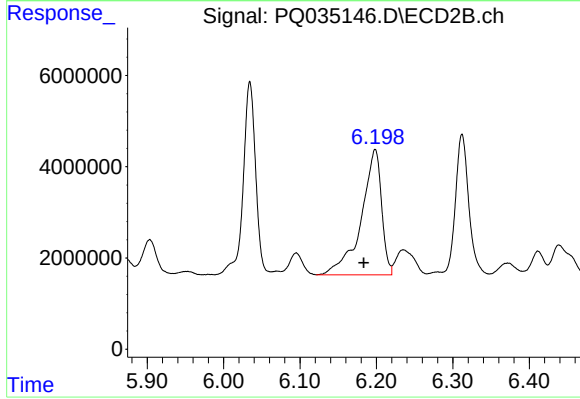
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 12330917
Conc: 118.43 ng/ml



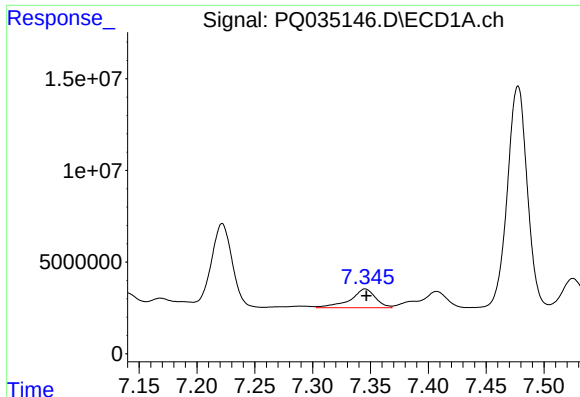
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 45982971
Conc: 207.29 ng/ml



#28 AR-1254-3

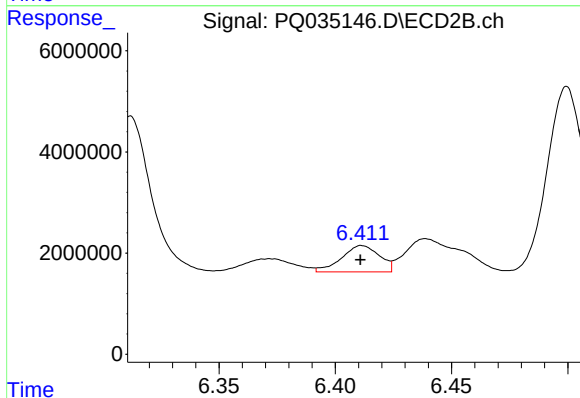
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 50932917
Conc: 289.27 ng/ml



#29 AR-1254-4

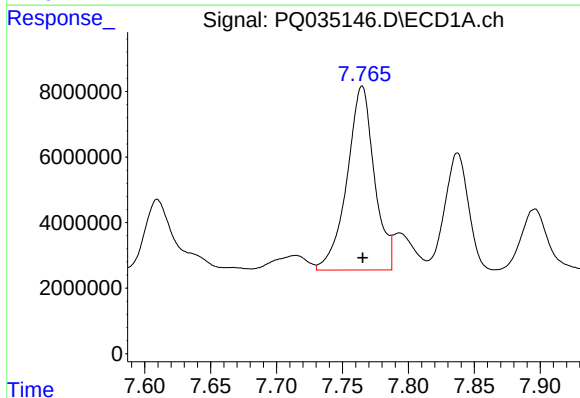
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 15510810
Conc: 97.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



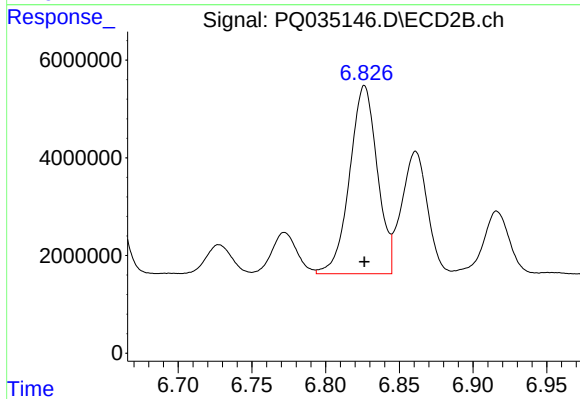
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5921027
Conc: 52.71 ng/ml



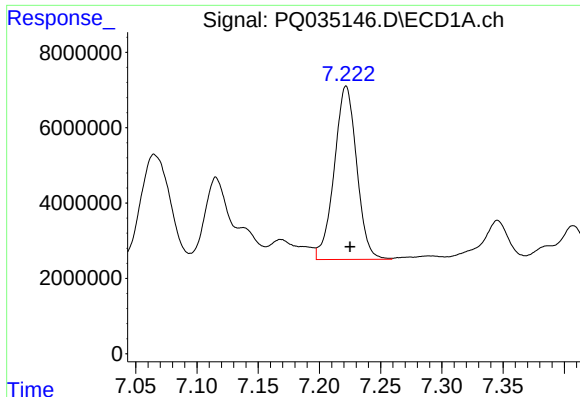
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 81066191
Conc: 494.98 ng/ml



#30 AR-1254-5

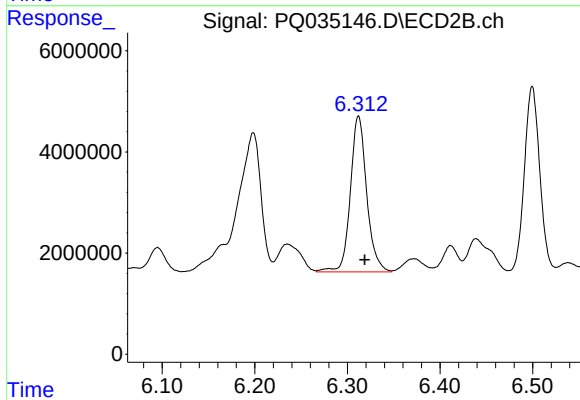
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 50303648
Conc: 332.69 ng/ml



#31 AR-1260-1

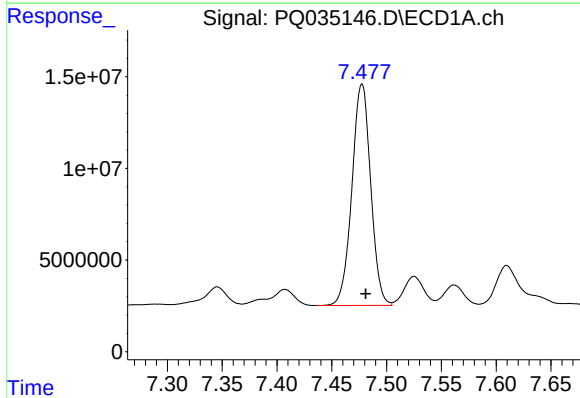
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 58705703
Conc: 390.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



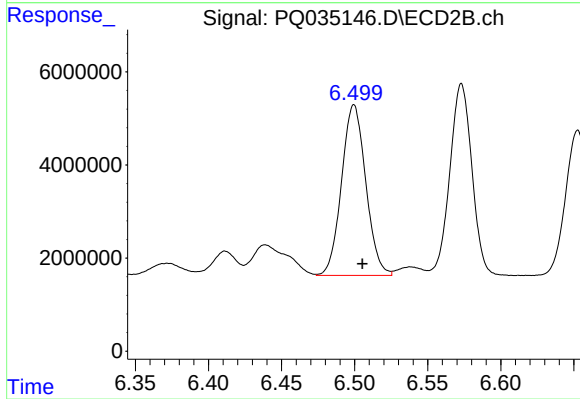
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 37805057
Conc: 333.40 ng/ml



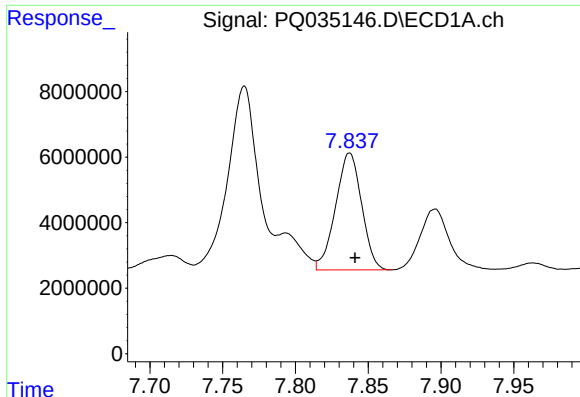
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 144085640
Conc: 824.11 ng/ml



#32 AR-1260-2

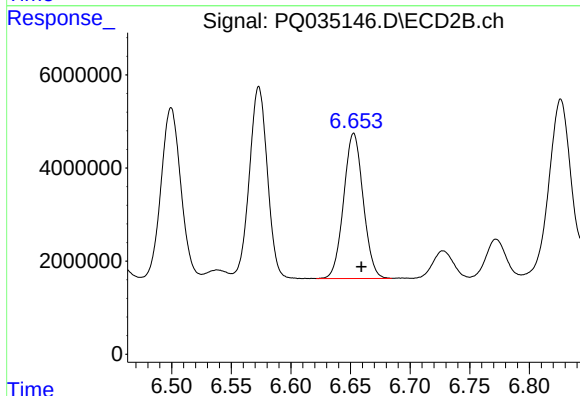
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 42348734
Conc: 304.11 ng/ml



#33 AR-1260-3

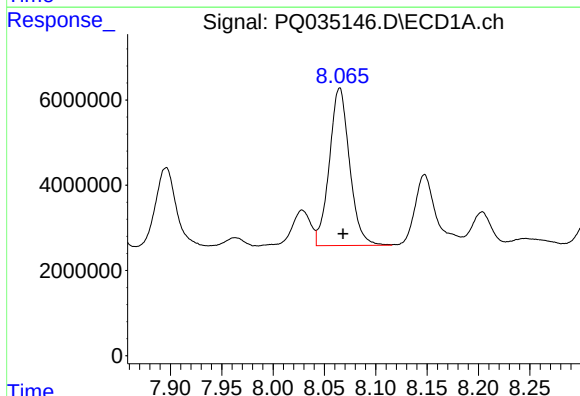
R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 44454305
Conc: 422.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



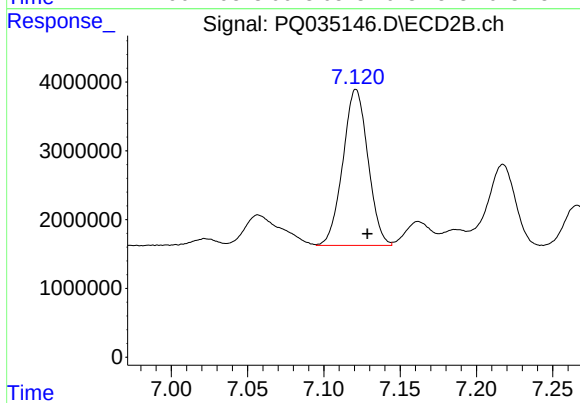
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 35483707
Conc: 278.33 ng/ml



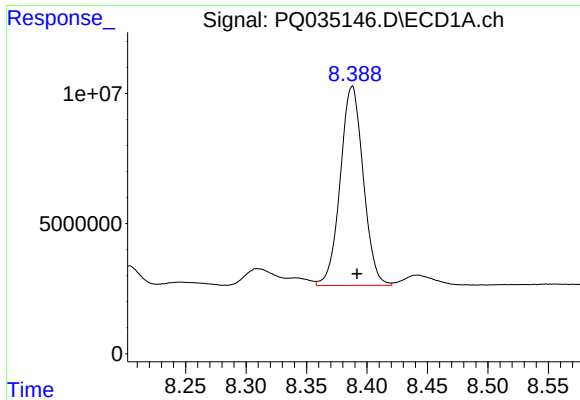
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 50684238
Conc: 387.72 ng/ml



#34 AR-1260-4

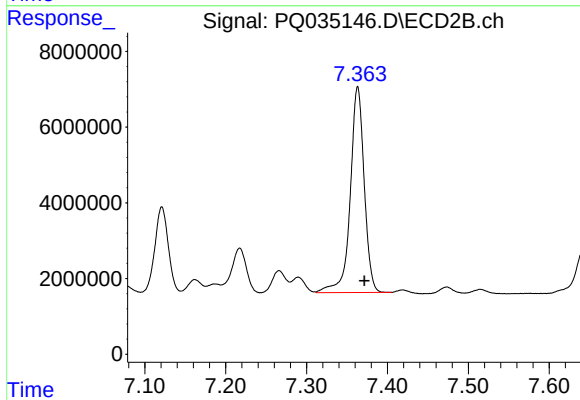
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 25971836
Conc: 312.72 ng/ml



#35 AR-1260-5

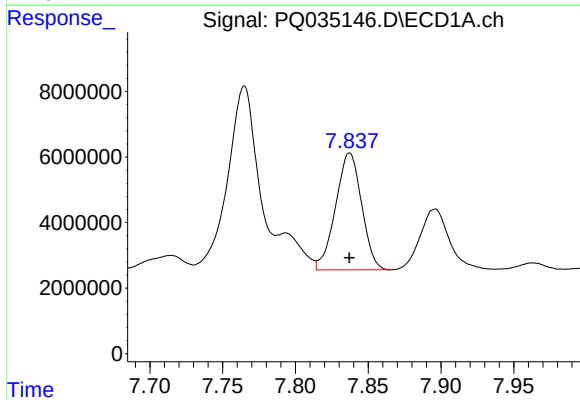
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 101210933
Conc: 382.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



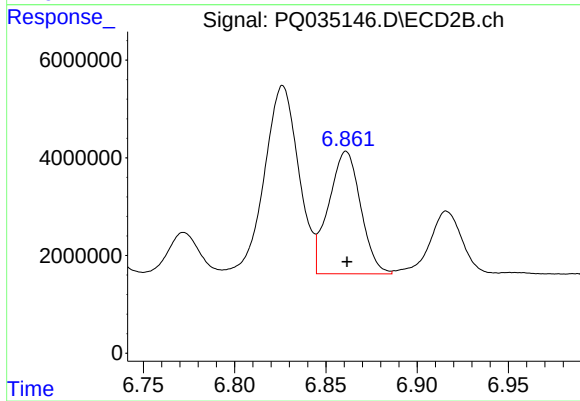
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 65220829
Conc: 322.34 ng/ml



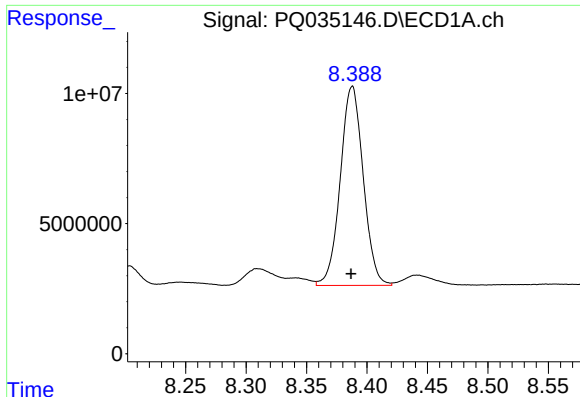
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 44454305
Conc: 192.17 ng/ml



#36 AR-1262-1

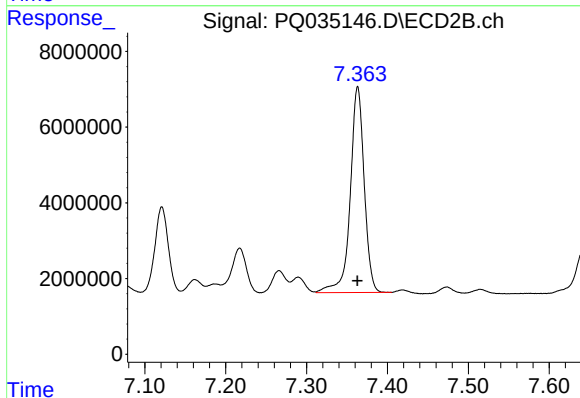
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 30599349
Conc: 174.48 ng/ml



#37 AR-1262-2

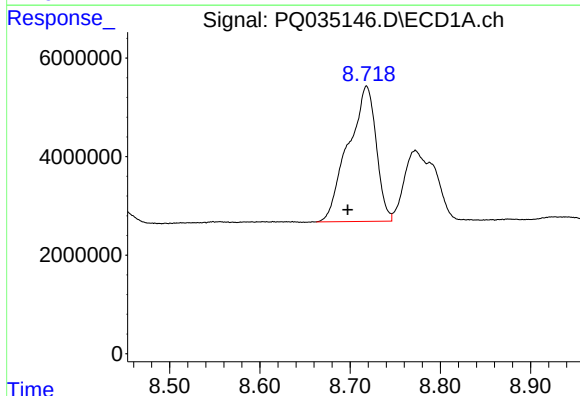
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 101210933
Conc: 273.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



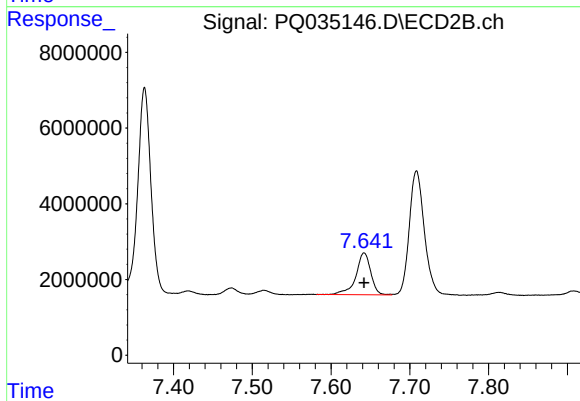
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 65220829
Conc: 212.38 ng/ml



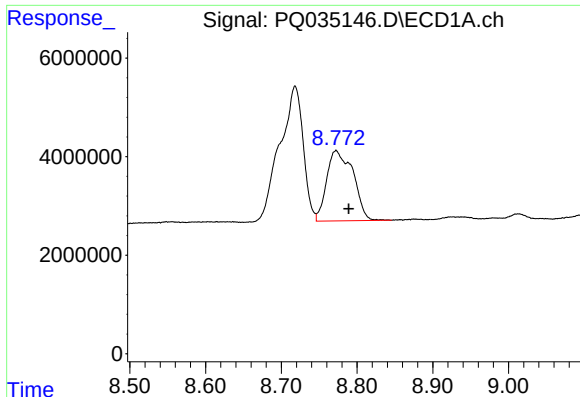
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.021 min
Response: 59171294
Conc: 244.11 ng/ml



#38 AR-1262-3

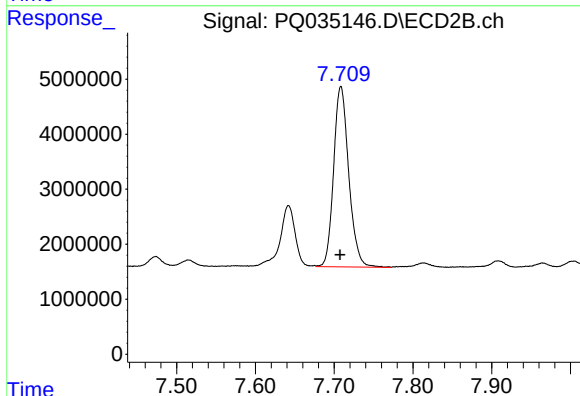
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 14486929
Conc: 116.43 ng/ml



#39 AR-1262-4

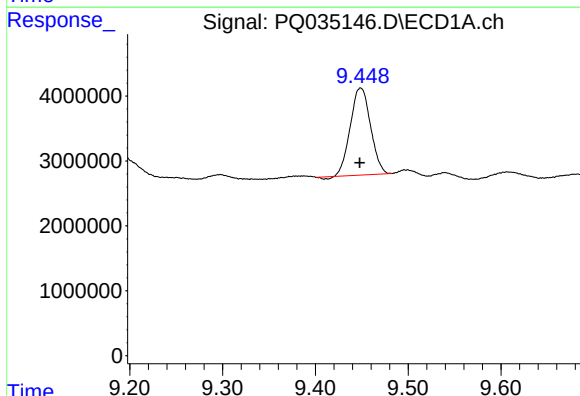
R.T.: 8.772 min
Delta R.T.: -0.017 min
Response: 34668046
Conc: 375.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



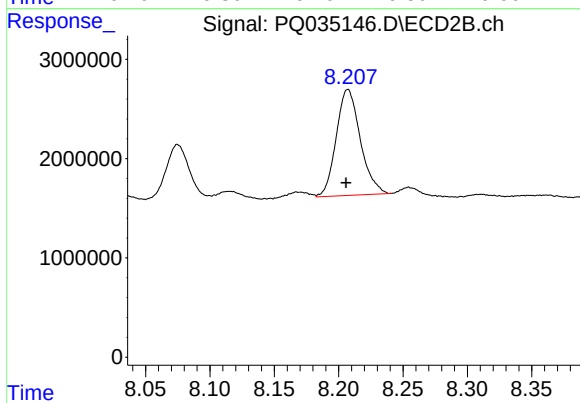
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 43700625
Conc: 196.00 ng/ml



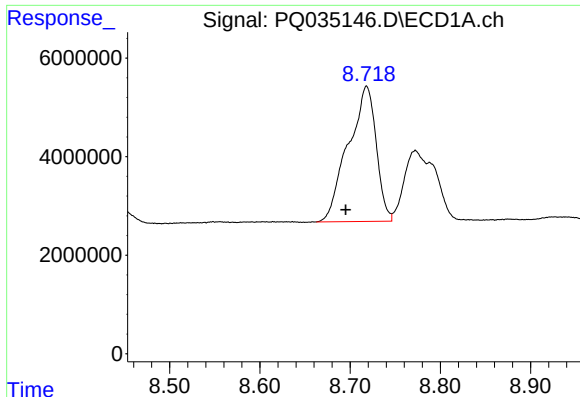
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 20184198
Conc: 167.76 ng/ml



#40 AR-1262-5

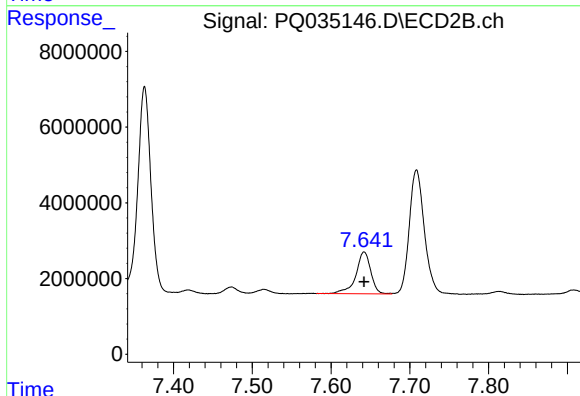
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 13907494
Conc: 146.97 ng/ml



#41 AR-1268-1

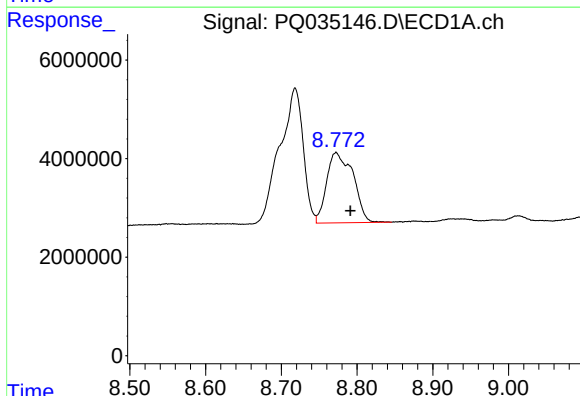
R.T.: 8.718 min
Delta R.T.: 0.023 min
Response: 59171294
Conc: 136.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



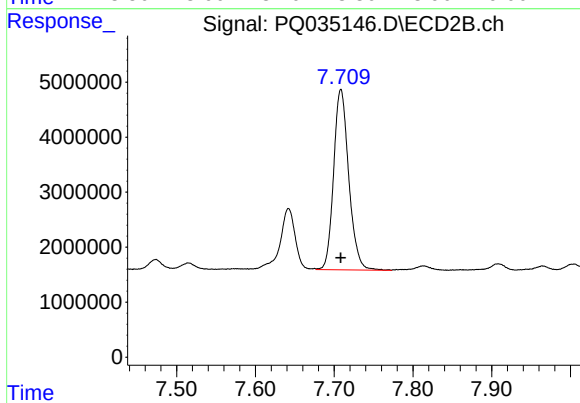
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 14486929
Conc: 40.60 ng/ml



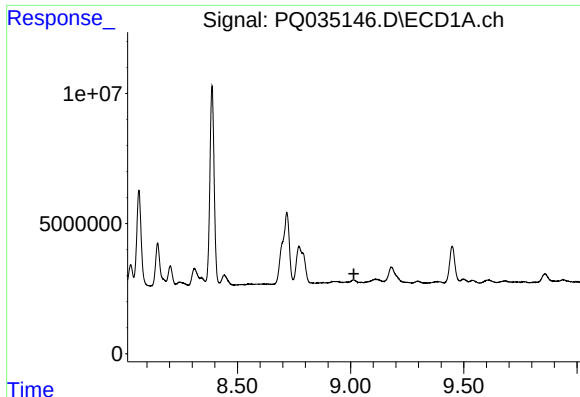
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.019 min
Response: 34668046
Conc: 86.76 ng/ml



#42 AR-1268-2

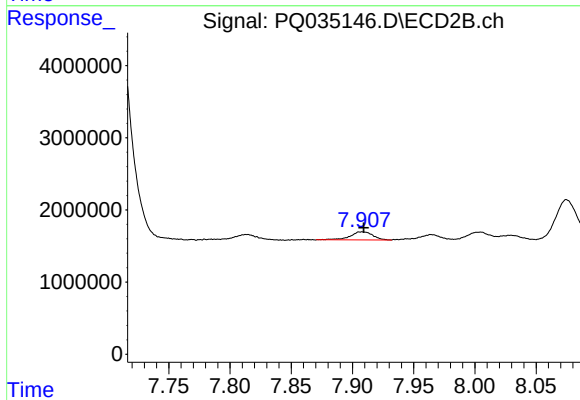
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 43700625
Conc: 137.28 ng/ml



#43 AR-1268-3

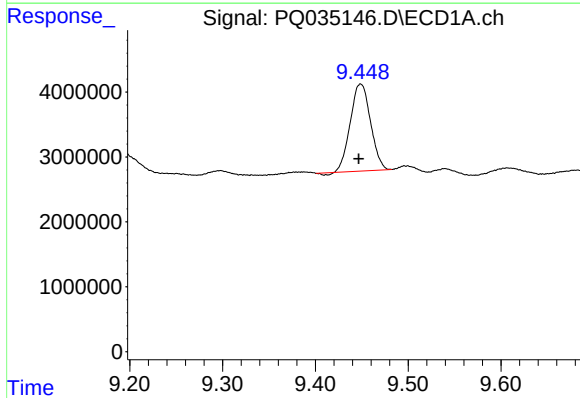
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



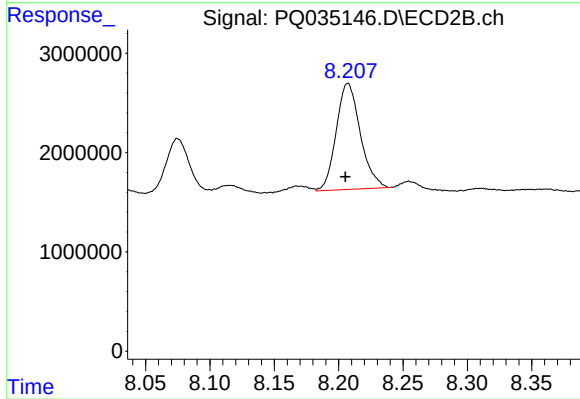
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1393822
Conc: 5.22 ng/ml



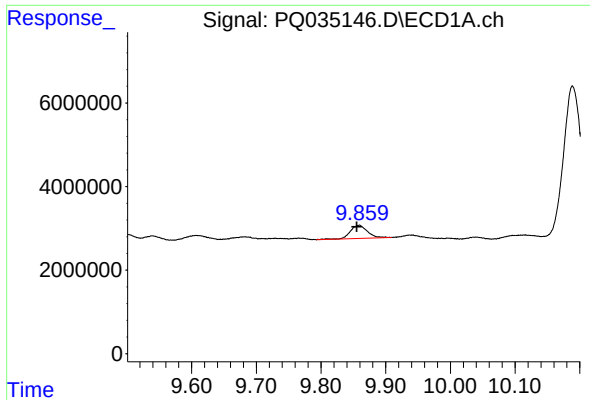
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 20184198
Conc: 142.88 ng/ml



#44 AR-1268-4

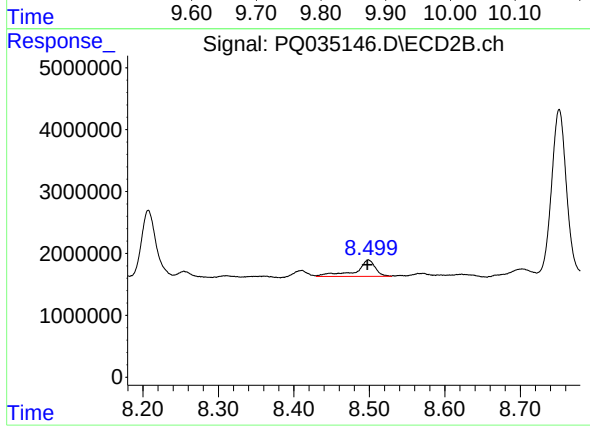
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 13907494
Conc: 126.44 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.004 min
Response: 5760505
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 4763282
Conc: 6.16 ng/ml