

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 00:58
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Jan 28 05:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.234	4.292	680.6E6	631.0E6	50.248	56.116
2)	SA Decachlor...	11.408	9.650	813.1E6	404.5E6	55.697	50.717
Target Compounds							
3)	L1 AR-1016-1	6.556	5.557	9168317	5789059	26.218	18.851 #
4)	L1 AR-1016-2	6.587	5.578	11425873	4481201	16.806	7.194 #
5)	L1 AR-1016-3	6.650	5.771	6610283	3064349	14.539	11.227
6)	L1 AR-1016-4	6.753	5.819	7635521	127.9E6	20.619	506.774 #
7)	L1 AR-1016-5	7.068	6.052	74704201	59988924	255.131	204.905
8)	L2 AR-1221-1	5.484	4.570	225509	27057	1.580	0.239 #
9)	L2 AR-1221-2	5.589	4.651	11500120	7771368	104.837	88.791
10)	L2 AR-1221-3	5.675	4.741	2587153	2017104	7.973	7.149
11)	L3 AR-1232-1	5.675	4.741	2587153	2017104	9.646	8.775
12)	L3 AR-1232-2	6.260	5.578	6630556	4481201	44.723	18.428 #
13)	L3 AR-1232-3	6.587	5.771	11425873	3064349	41.120	29.501 #
14)	L3 AR-1232-4	6.753	5.863	7635521	39909489	51.630	384.471 #
15)	L3 AR-1232-5	6.849	6.052	113.5E6	59988924	1200.376	546.969 #
16)	L4 AR-1242-1	6.556	5.578	9168317	4481201	33.980	19.361 #
17)	L4 AR-1242-2	6.587	5.578	11425873	4481201	21.829	9.517 #
18)	L4 AR-1242-3	6.650	5.771	6610283	3064349	18.279	14.756
19)	L4 AR-1242-4	6.753	5.863	7635521	39909489	26.172	178.909 #
20)	L4 AR-1242-5	7.540	6.430	80770459	321.3E6	304.675	1189.804 #
21)	L5 AR-1248-1	6.556	5.578	9168317	4481201	43.784	25.924 #
22)	L5 AR-1248-2	6.849	5.819	113.5E6	127.9E6	354.488	400.870
23)	L5 AR-1248-3	7.068	5.863	74704201	39909489	197.453	121.910 #
24)	L5 AR-1248-4	7.498	6.052	123.5E6	59988924	291.819	159.036 #
25)	L5 AR-1248-5	7.540	6.476	80770459	38361786	175.416	104.341 #
26)	L6 AR-1254-1	7.466	6.430	225.3E6	321.3E6	552.901	518.271
27)	L6 AR-1254-2	7.695	6.589	315.5E6	274.0E6	486.997	505.928
28)	L6 AR-1254-3	8.079	7.012	398.6E6	438.4E6	509.656	508.316
29)	L6 AR-1254-4	8.375	7.251	304.5E6	267.6E6	537.520	428.188
30)	L6 AR-1254-5	8.803	7.679	329.7E6	357.1E6	522.386	470.914
31)	L7 AR-1260-1	8.244	7.147	152.3E6	201.7E6	316.953	368.338
32)	L7 AR-1260-2	8.508	7.342	189.6E6	165.4E6	321.900	249.143
33)	L7 AR-1260-3	8.867f	7.498	60036549	165.0E6	120.062	268.032 #
34)	L7 AR-1260-4	9.112	7.983	158.5E6	16902004	272.164	33.460 #
35)	L7 AR-1260-5	9.463	8.226	76627080	35489067	58.304	29.876 #
36)	L8 AR-1262-1	8.867f	7.679	60036549	357.1E6	83.811	982.581 #
37)	L8 AR-1262-2	9.463	8.226	76627080	35489067	51.207	26.826 #
38)	L8 AR-1262-3	9.821f	8.517	40945028	1338696	53.220	2.705 #
39)	L8 AR-1262-4	0.000	8.578	0	35197812	N.D.	38.138 #
40)	L8 AR-1262-5	10.608	9.084	4966747	1255206	7.261	3.151 #
41)	L9 AR-1268-1	9.821f	8.517	40945028	1338696	21.661	0.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 00:58
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

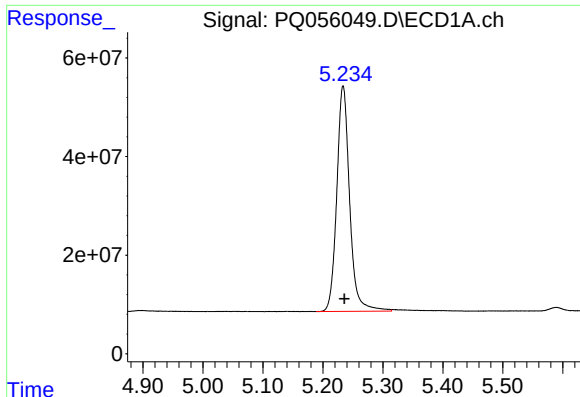
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
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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
42) L9	AR-1268-2	0.000	8.578	0	35197812	N.D.	26.560 #
43) L9	AR-1268-3	10.137	8.789	1958395	1195935	1.145	1.083
44) L9	AR-1268-4	10.608	9.084	4966747	1255206	6.662	2.856 #
45) L9	AR-1268-5	11.049	9.387	4211711	2838741	0.767	0.858

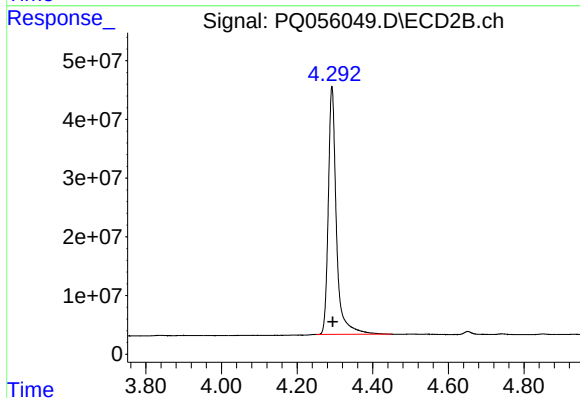
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

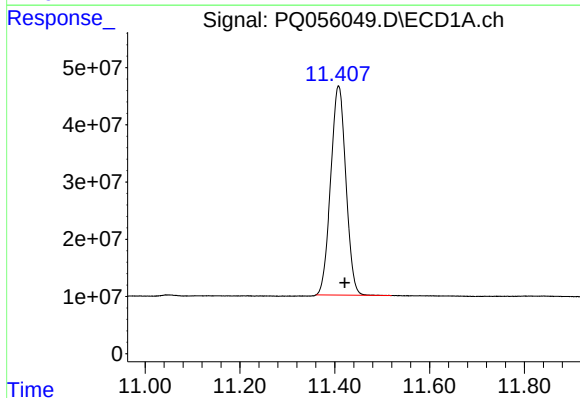
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 680554808
Conc: 50.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



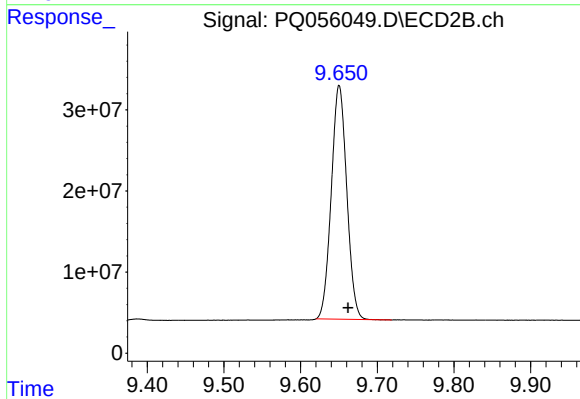
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 630954234
Conc: 56.12 ng/ml



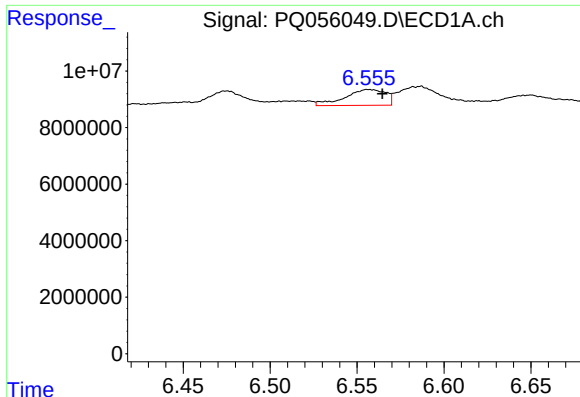
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 813097179
Conc: 55.70 ng/ml



#2 Decachlorobiphenyl

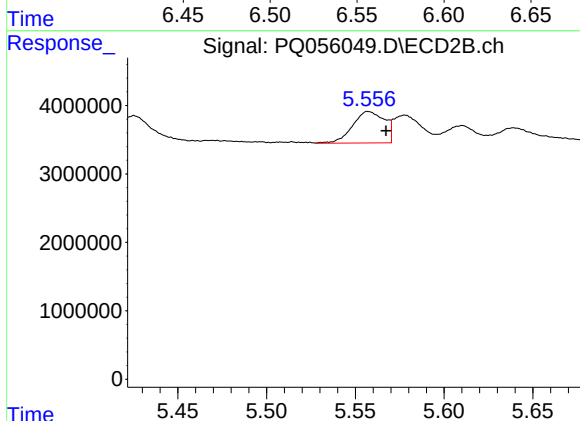
R.T.: 9.650 min
Delta R.T.: -0.012 min
Response: 404472229
Conc: 50.72 ng/ml



#3 AR-1016-1

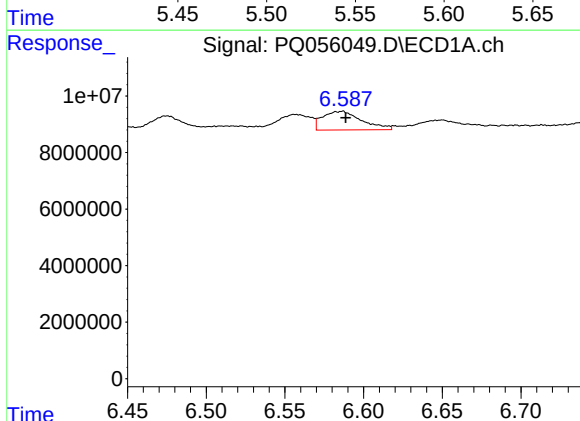
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 9168317
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



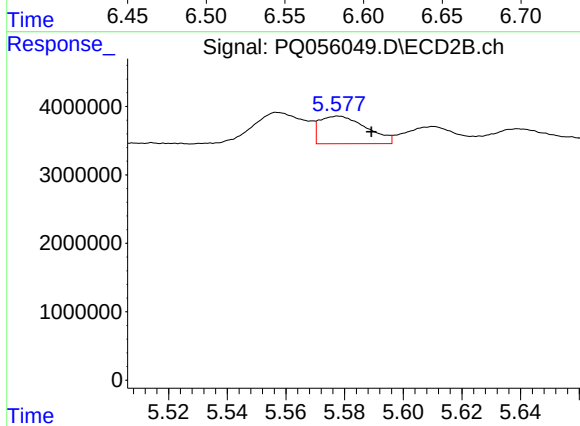
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 5789059
Conc: 18.85 ng/ml



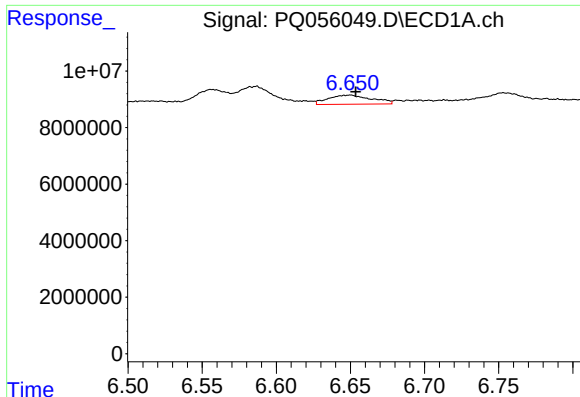
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 11425873
Conc: 16.81 ng/ml



#4 AR-1016-2

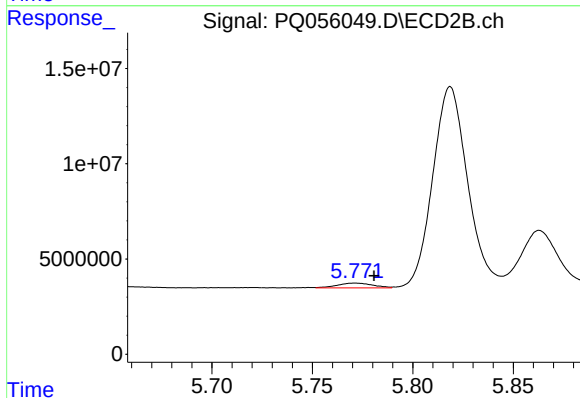
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 4481201
Conc: 7.19 ng/ml



#5 AR-1016-3

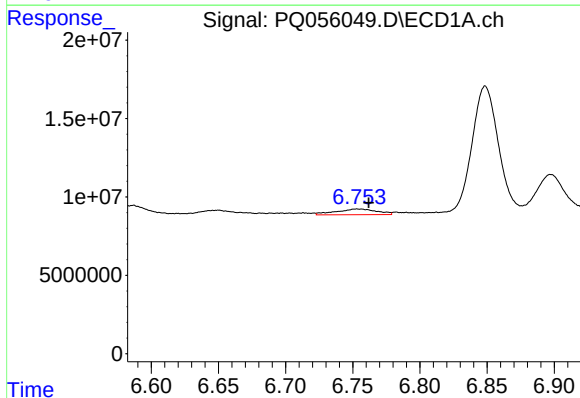
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 6610283
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



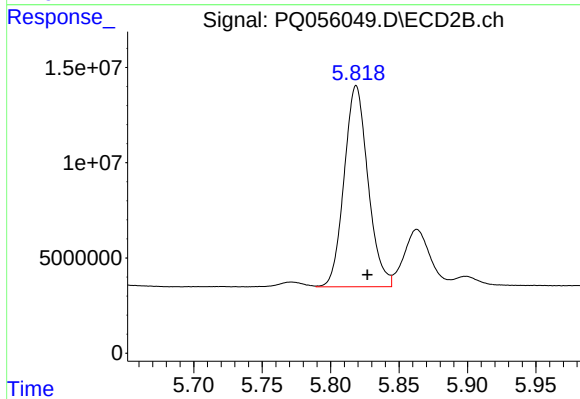
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 3064349
Conc: 11.23 ng/ml



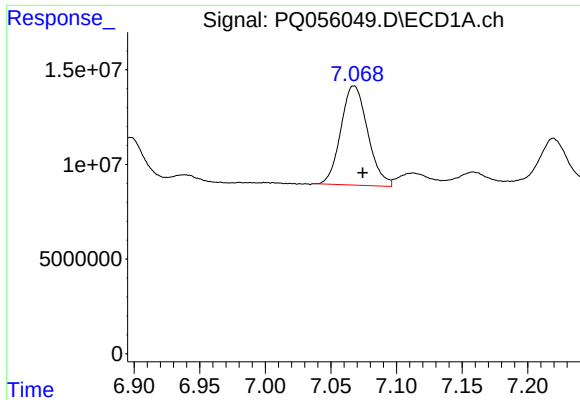
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 7635521
Conc: 20.62 ng/ml



#6 AR-1016-4

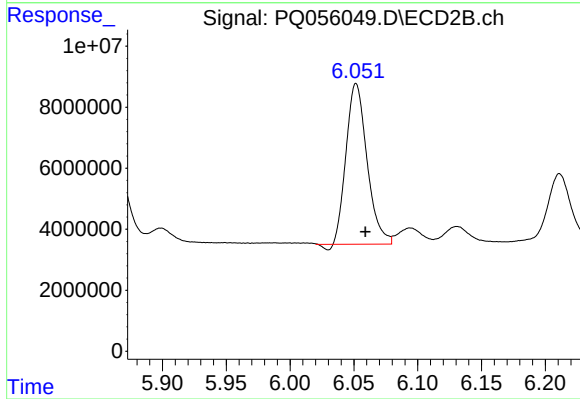
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 127879368
Conc: 506.77 ng/ml



#7 AR-1016-5

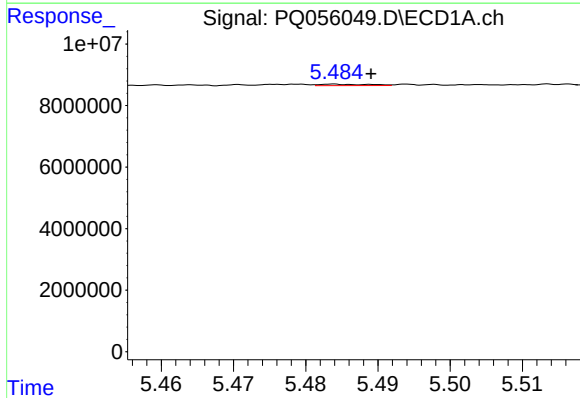
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 74704201
Conc: 255.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



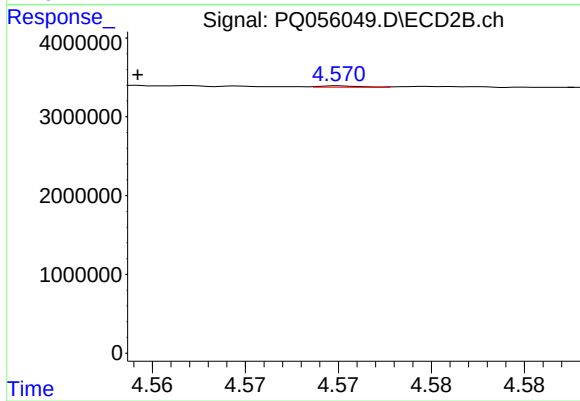
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 59988924
Conc: 204.90 ng/ml



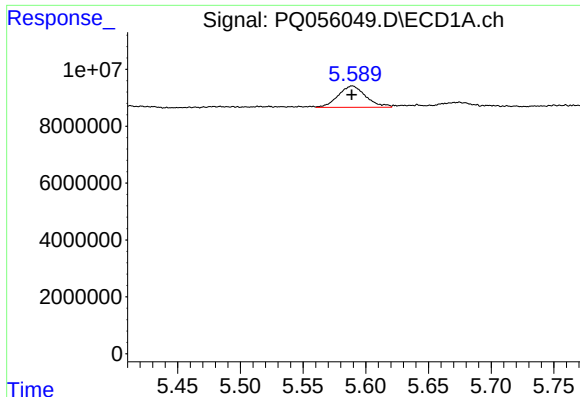
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 225509
Conc: 1.58 ng/ml



#8 AR-1221-1

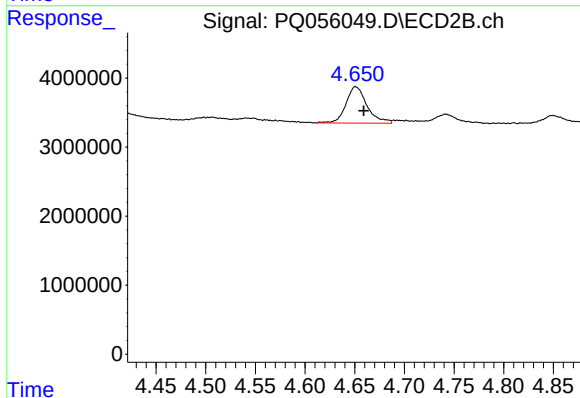
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 27057
Conc: 0.24 ng/ml



#9 AR-1221-2

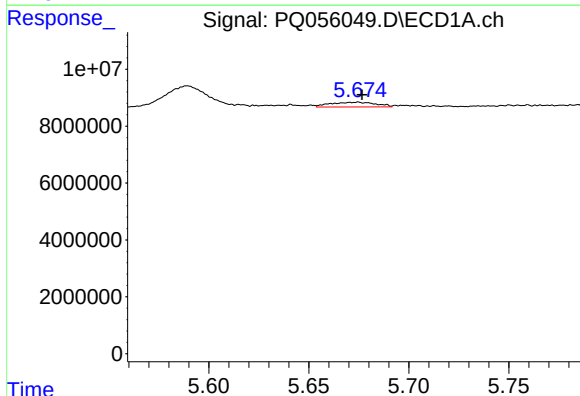
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 11500120
Conc: 104.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



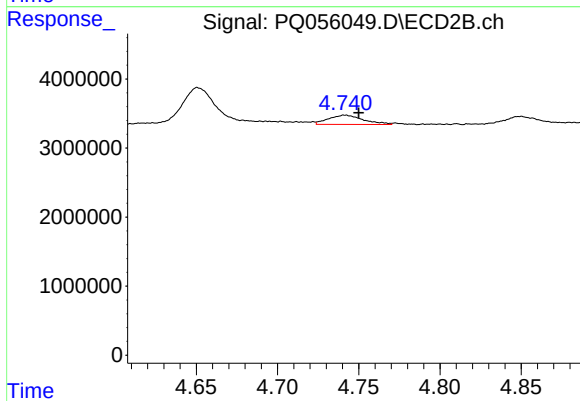
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 7771368
Conc: 88.79 ng/ml



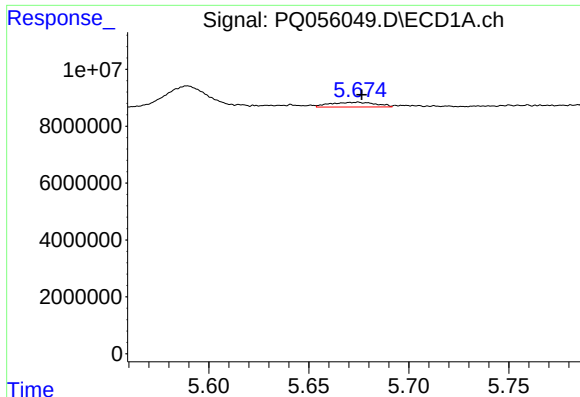
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 2587153
Conc: 7.97 ng/ml



#10 AR-1221-3

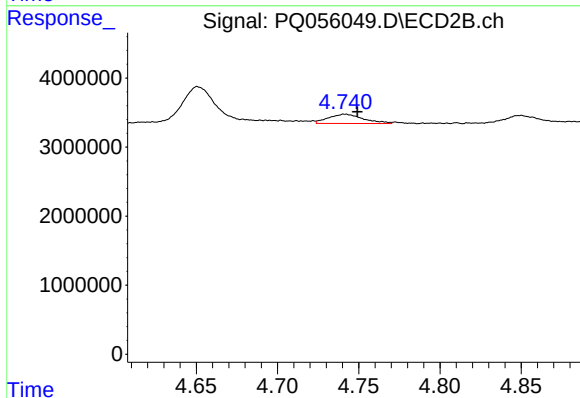
R.T.: 4.741 min
Delta R.T.: -0.009 min
Response: 2017104
Conc: 7.15 ng/ml



#11 AR-1232-1

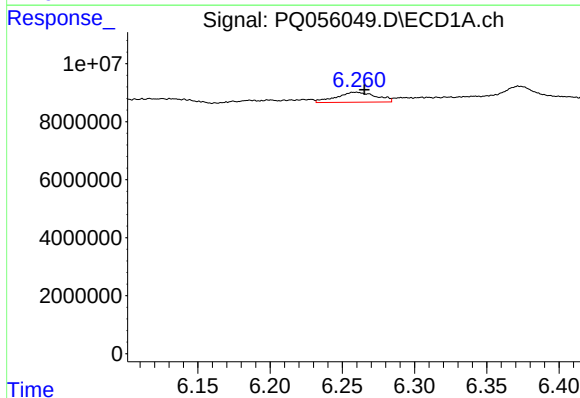
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 2587153
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



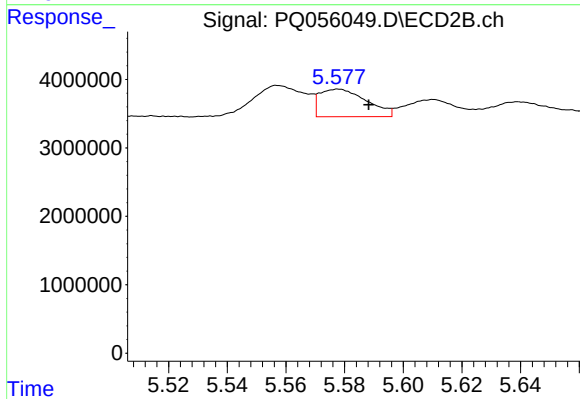
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 2017104
Conc: 8.78 ng/ml



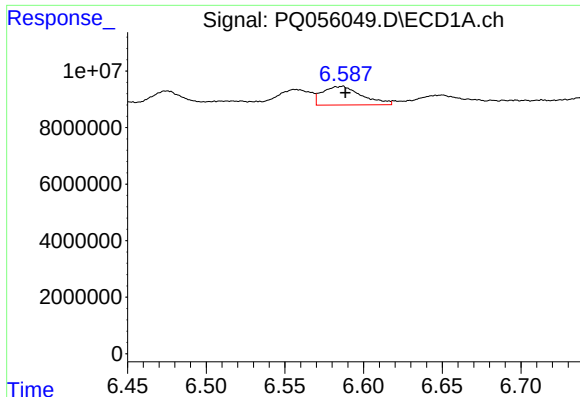
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 6630556
Conc: 44.72 ng/ml



#12 AR-1232-2

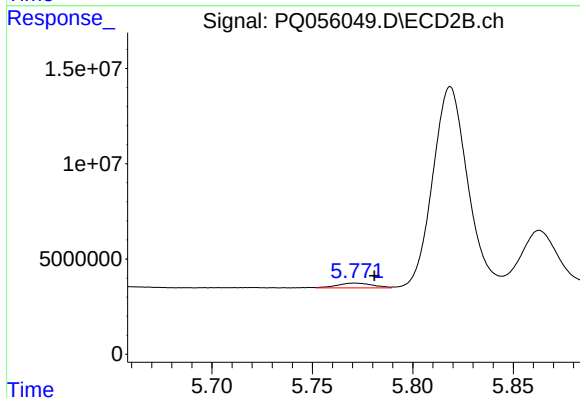
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 4481201
Conc: 18.43 ng/ml



#13 AR-1232-3

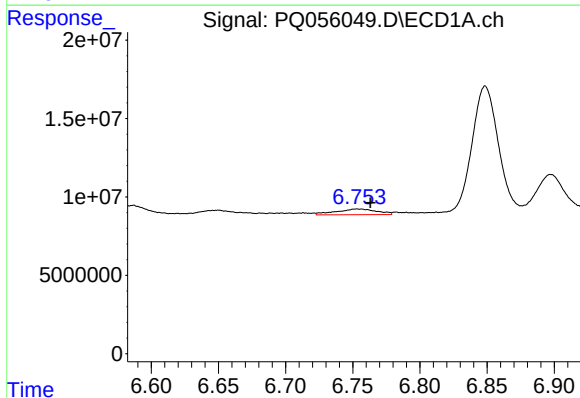
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 11425873
Conc: 41.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



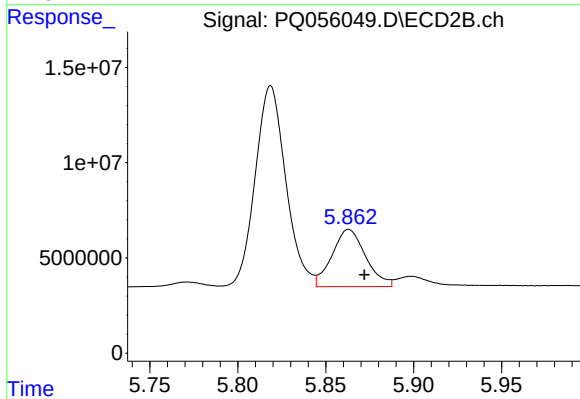
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 3064349
Conc: 29.50 ng/ml



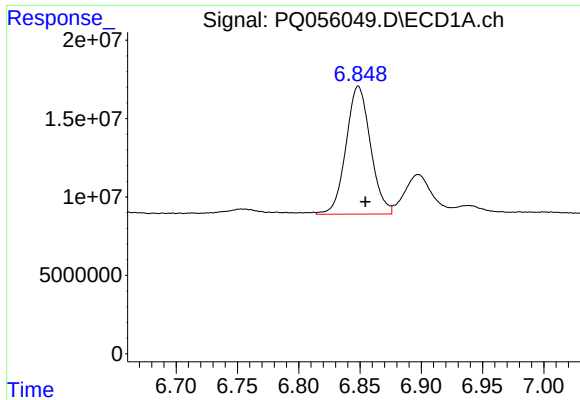
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 7635521
Conc: 51.63 ng/ml



#14 AR-1232-4

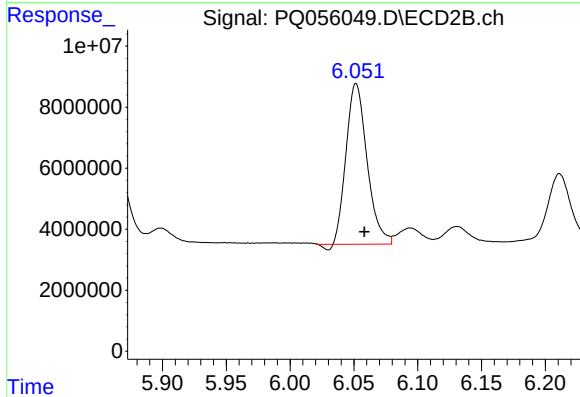
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 39909489
Conc: 384.47 ng/ml



#15 AR-1232-5

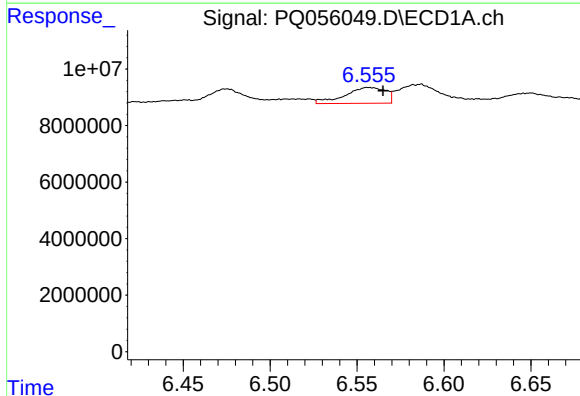
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 113501528
Conc: 1200.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



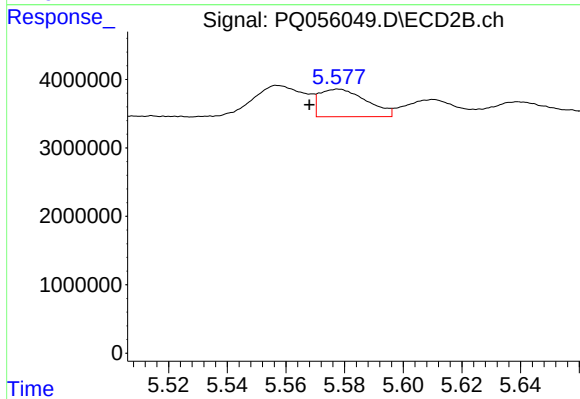
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 59988924
Conc: 546.97 ng/ml



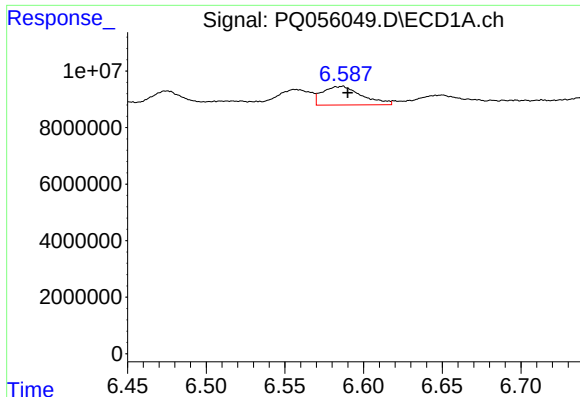
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 9168317
Conc: 33.98 ng/ml



#16 AR-1242-1

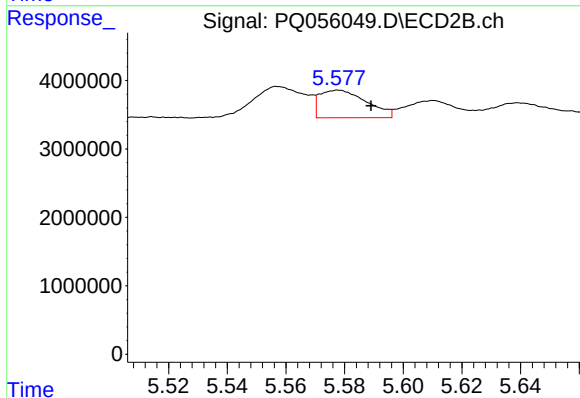
R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 4481201
Conc: 19.36 ng/ml



#17 AR-1242-2

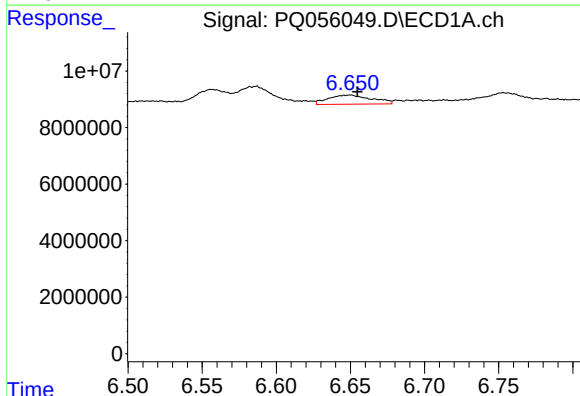
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 11425873
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



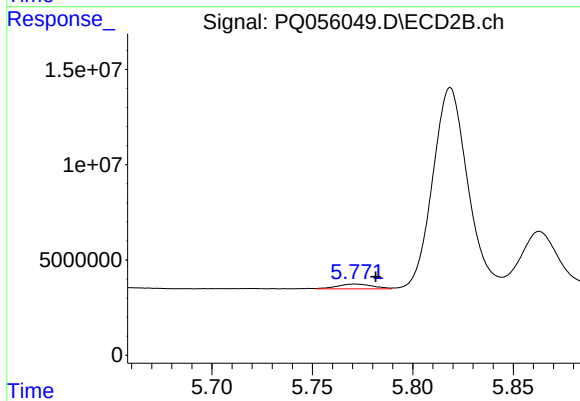
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 4481201
Conc: 9.52 ng/ml



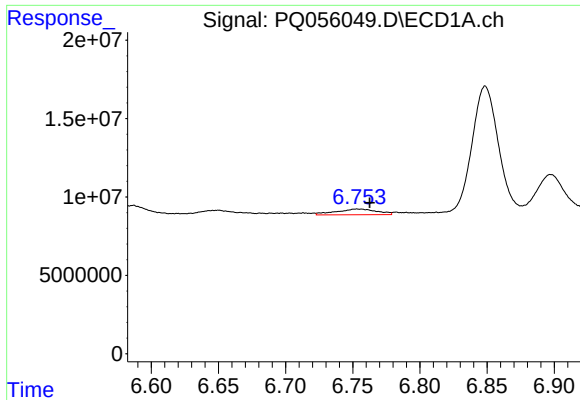
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 6610283
Conc: 18.28 ng/ml



#18 AR-1242-3

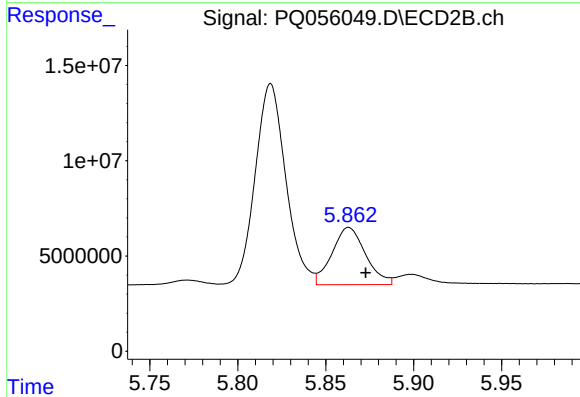
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 3064349
Conc: 14.76 ng/ml



#19 AR-1242-4

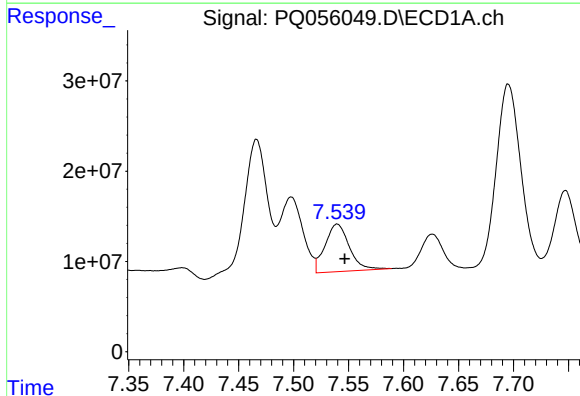
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 7635521
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



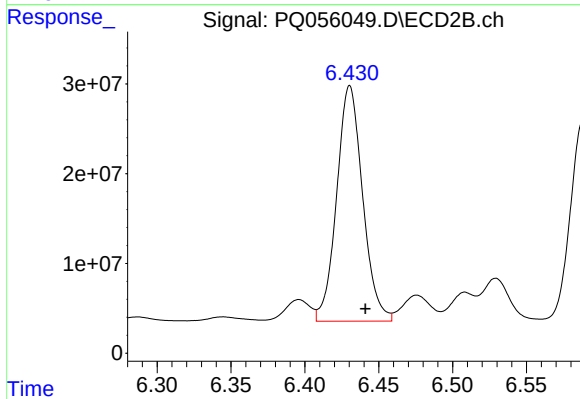
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: -0.010 min
Response: 39909489
Conc: 178.91 ng/ml



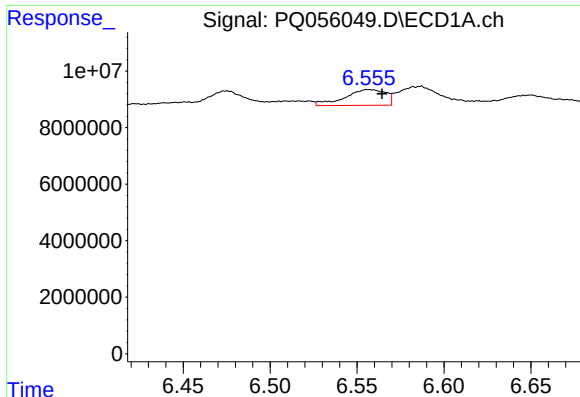
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 80770459
Conc: 304.67 ng/ml



#20 AR-1242-5

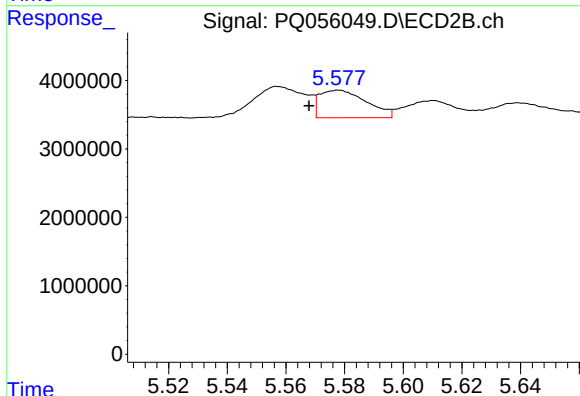
R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 321283655
Conc: 1189.80 ng/ml



#21 AR-1248-1

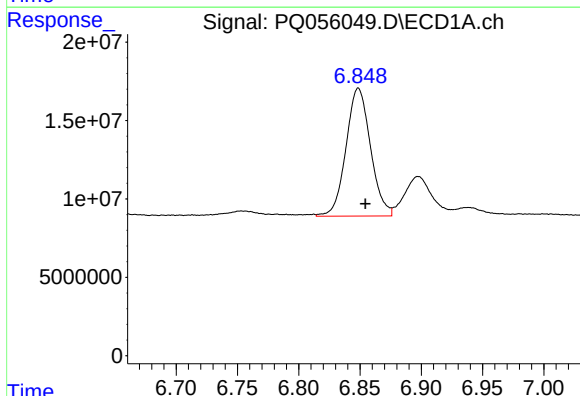
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 9168317
Conc: 43.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



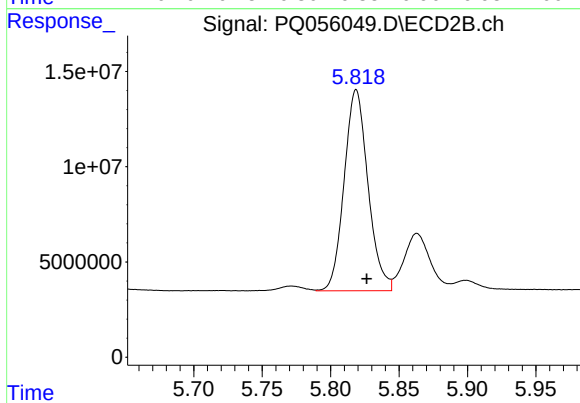
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 4481201
Conc: 25.92 ng/ml



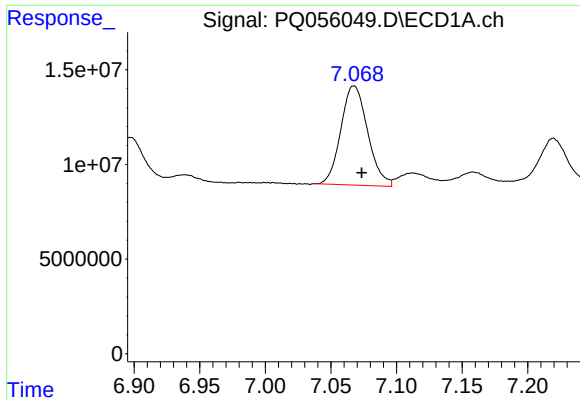
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 113501528
Conc: 354.49 ng/ml



#22 AR-1248-2

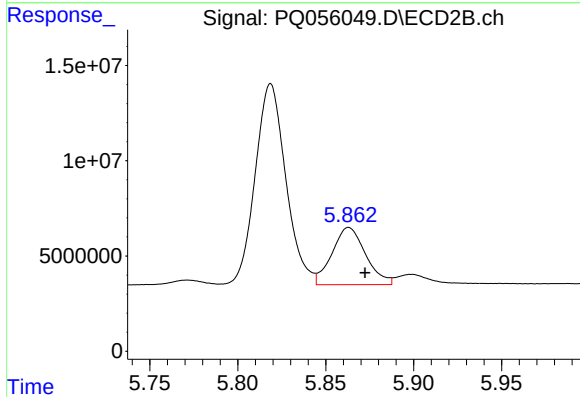
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 127879368
Conc: 400.87 ng/ml



#23 AR-1248-3

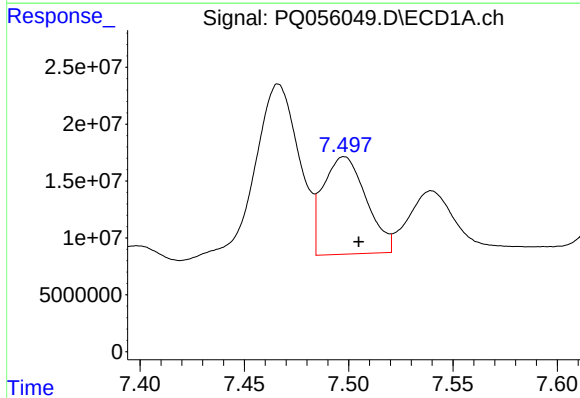
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 74704201
Conc: 197.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



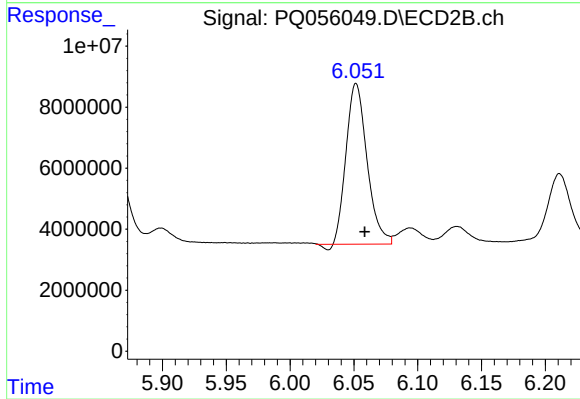
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 39909489
Conc: 121.91 ng/ml



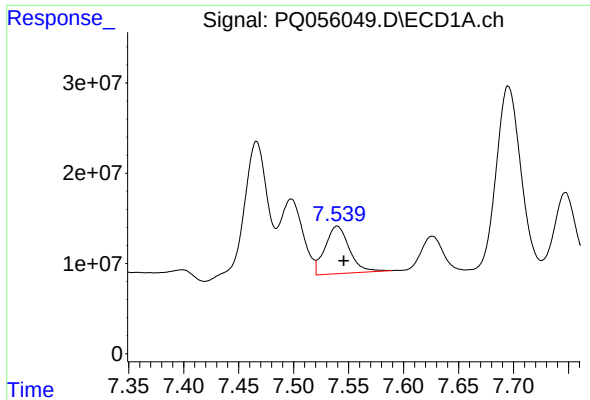
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 123454966
Conc: 291.82 ng/ml



#24 AR-1248-4

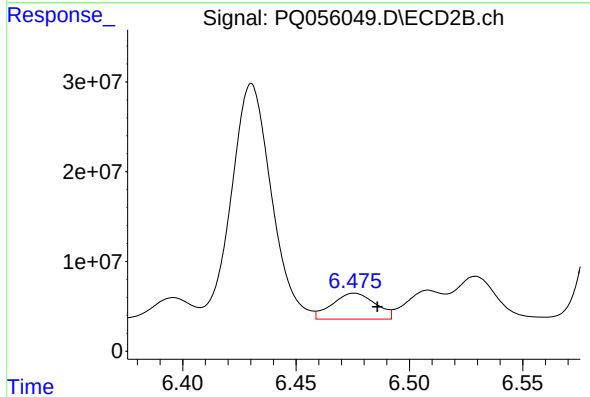
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 59988924
Conc: 159.04 ng/ml



#25 AR-1248-5

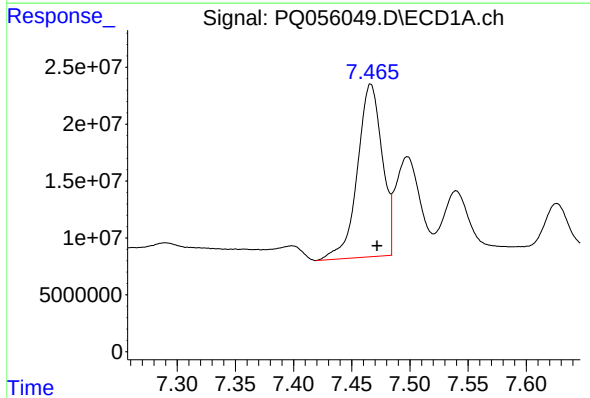
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 80770459
Conc: 175.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



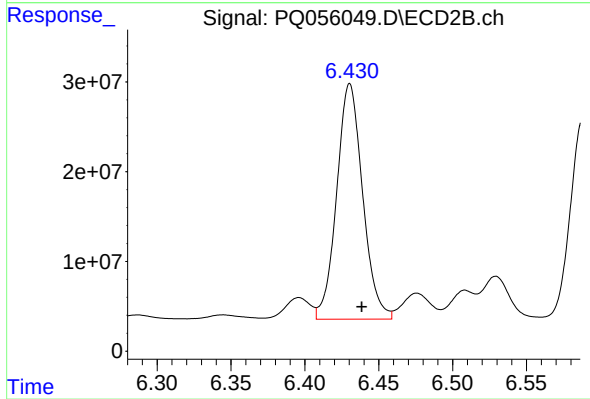
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 38361786
Conc: 104.34 ng/ml



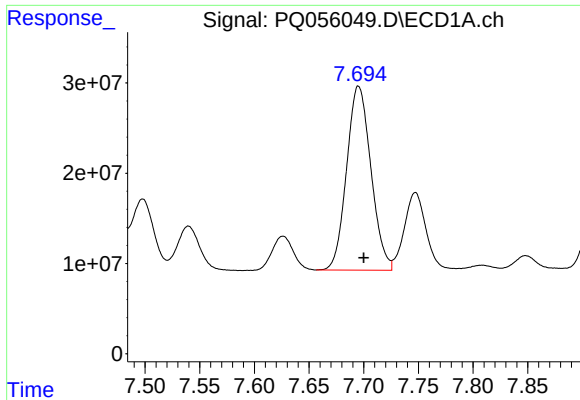
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 225261277
Conc: 552.90 ng/ml



#26 AR-1254-1

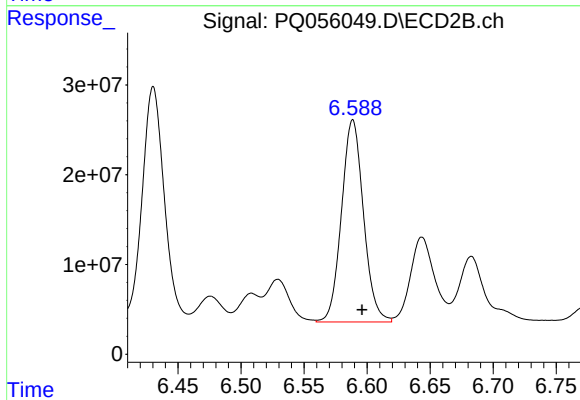
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 321283655
Conc: 518.27 ng/ml



#27 AR-1254-2

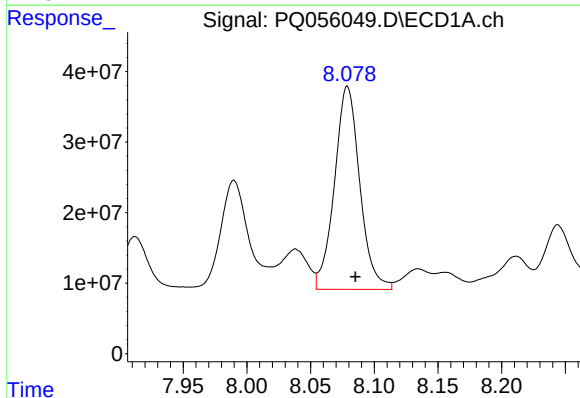
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 315528826
Conc: 487.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



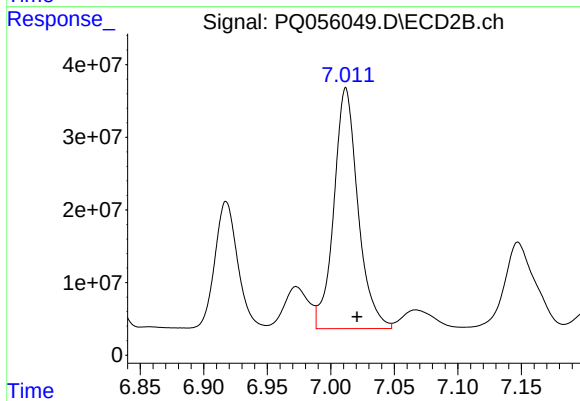
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 273974317
Conc: 505.93 ng/ml



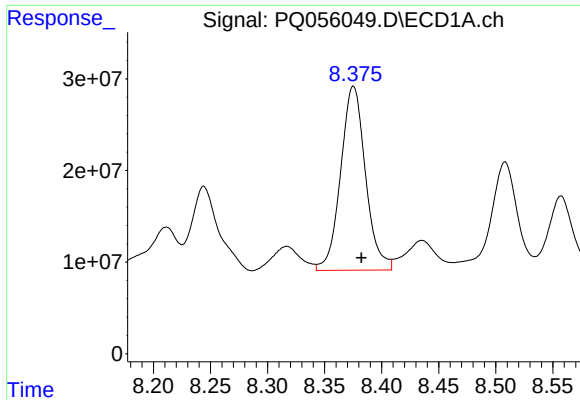
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 398566068
Conc: 509.66 ng/ml



#28 AR-1254-3

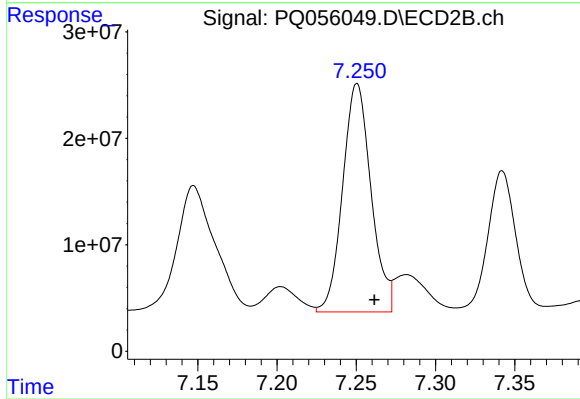
R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 438446331
Conc: 508.32 ng/ml



#29 AR-1254-4

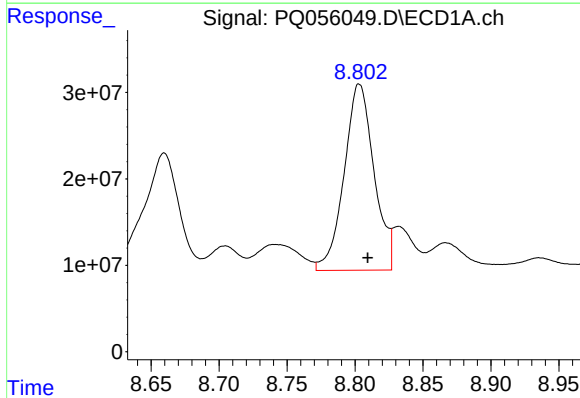
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 304520724
Conc: 537.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



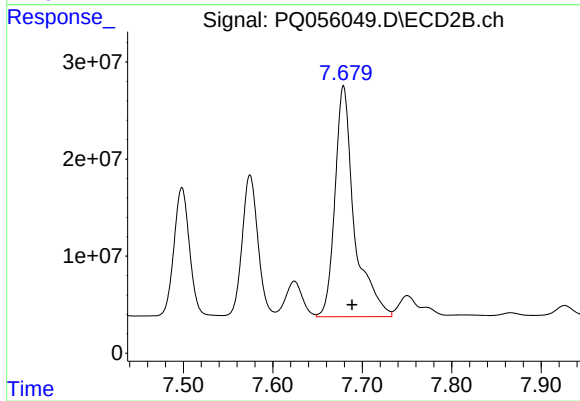
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 267575376
Conc: 428.19 ng/ml



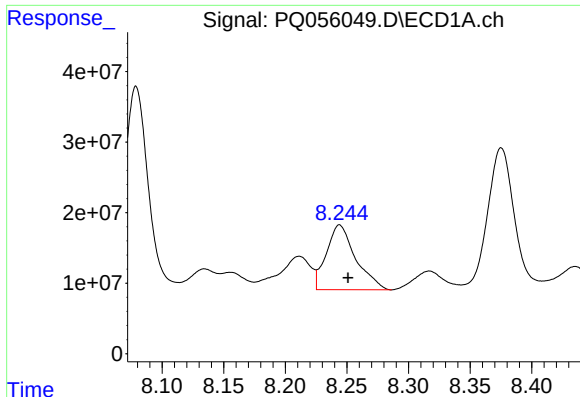
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 329728239
Conc: 522.39 ng/ml



#30 AR-1254-5

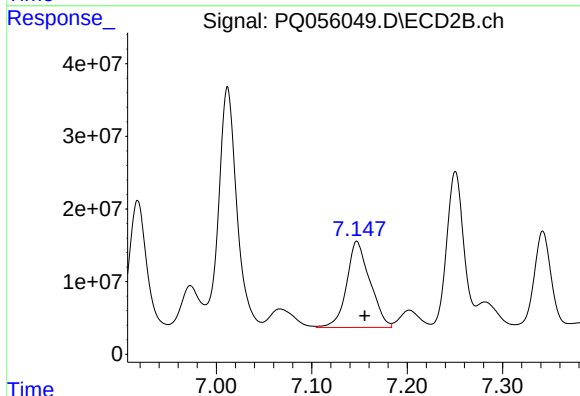
R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 357104562
Conc: 470.91 ng/ml



#31 AR-1260-1

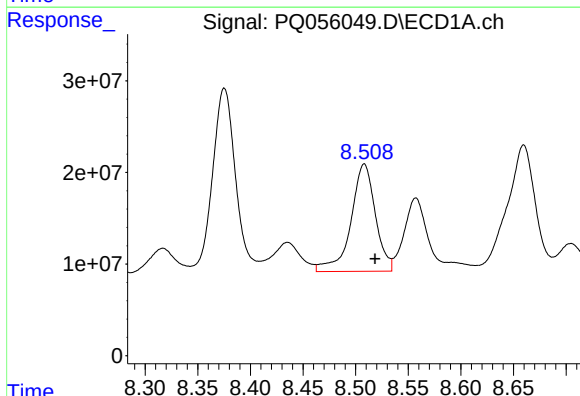
R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 152338786
Conc: 316.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



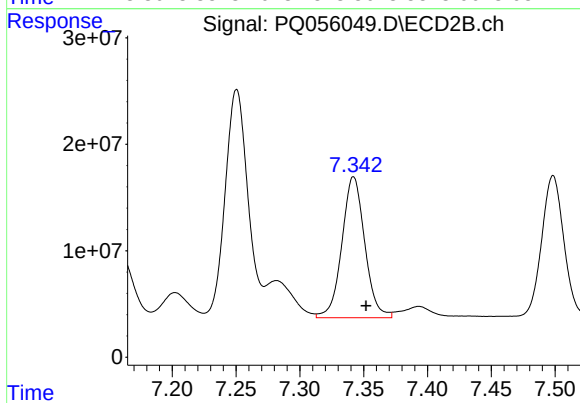
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 201694025
Conc: 368.34 ng/ml



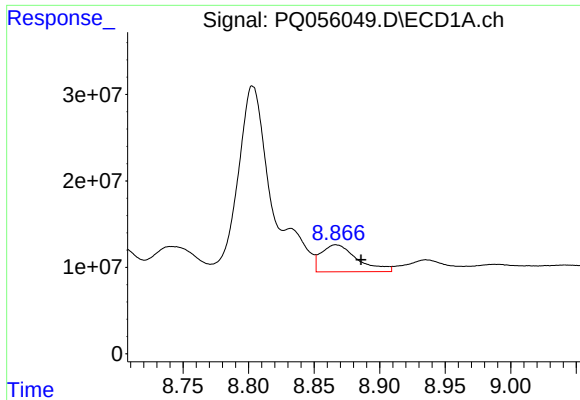
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.010 min
Response: 189624029
Conc: 321.90 ng/ml



#32 AR-1260-2

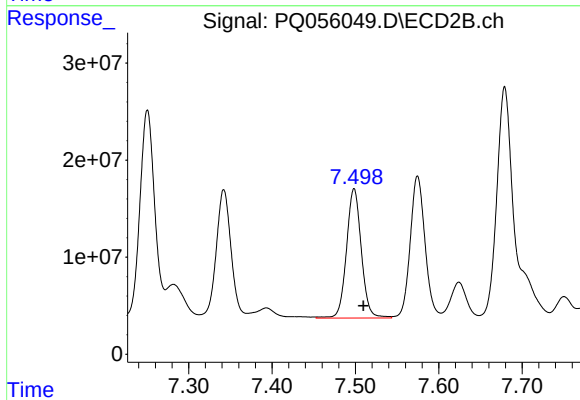
R.T.: 7.342 min
Delta R.T.: -0.010 min
Response: 165378172
Conc: 249.14 ng/ml



#33 AR-1260-3

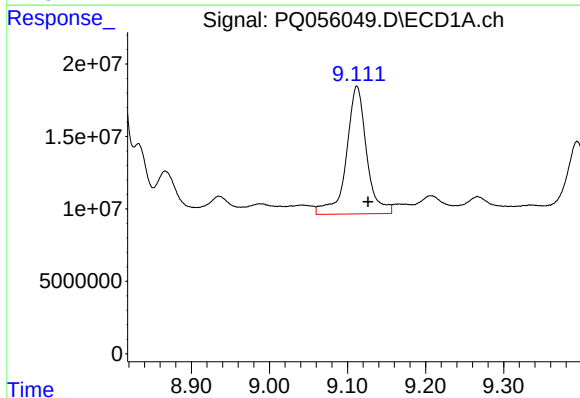
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 60036549
Conc: 120.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



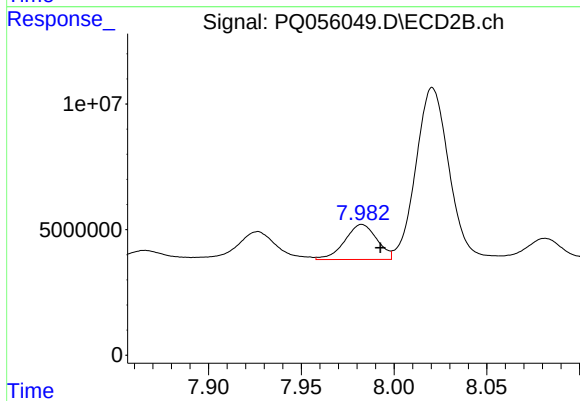
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.011 min
Response: 164983901
Conc: 268.03 ng/ml



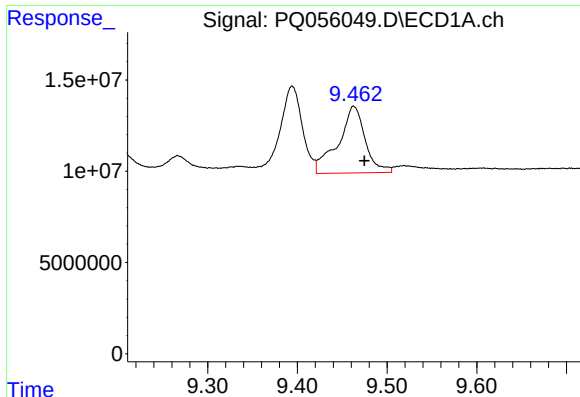
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.014 min
Response: 158536824
Conc: 272.16 ng/ml



#34 AR-1260-4

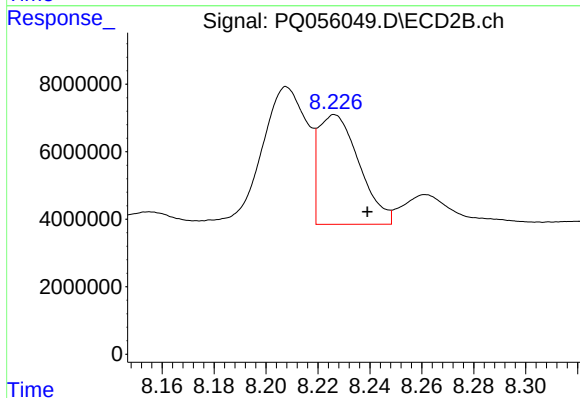
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 16902004
Conc: 33.46 ng/ml



#35 AR-1260-5

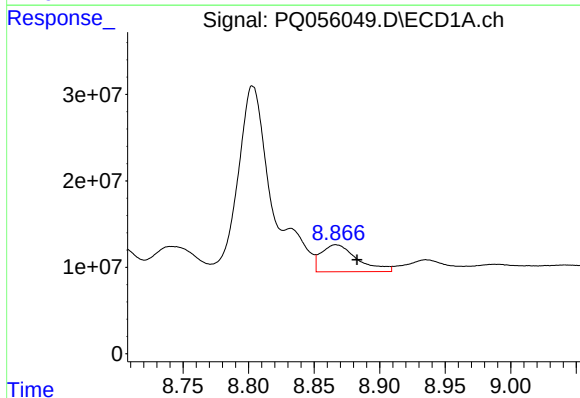
R.T.: 9.463 min
Delta R.T.: -0.012 min
Response: 76627080
Conc: 58.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



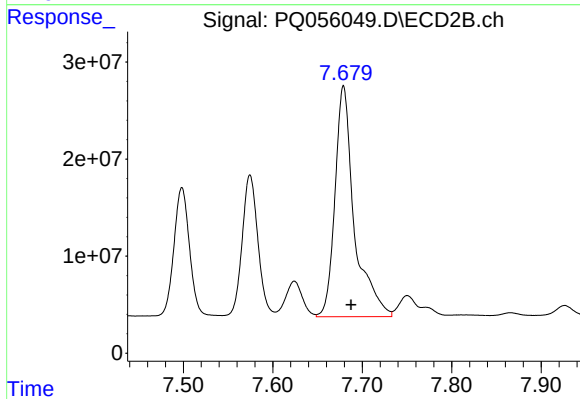
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 35489067
Conc: 29.88 ng/ml



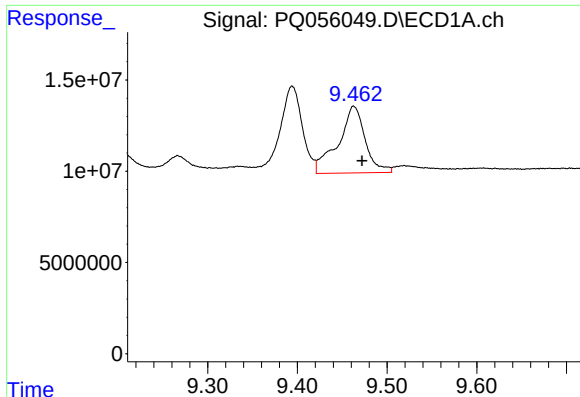
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: -0.016 min
Response: 60036549
Conc: 83.81 ng/ml



#36 AR-1262-1

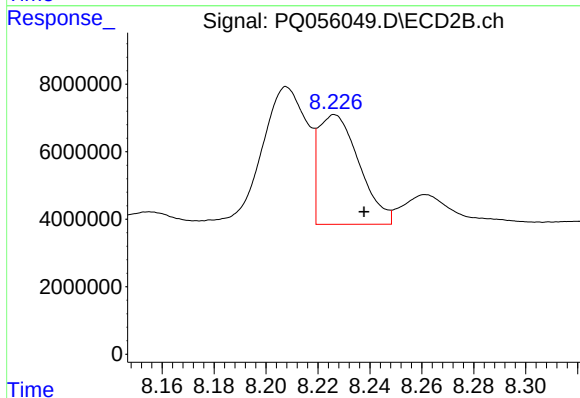
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 357104562
Conc: 982.58 ng/ml



#37 AR-1262-2

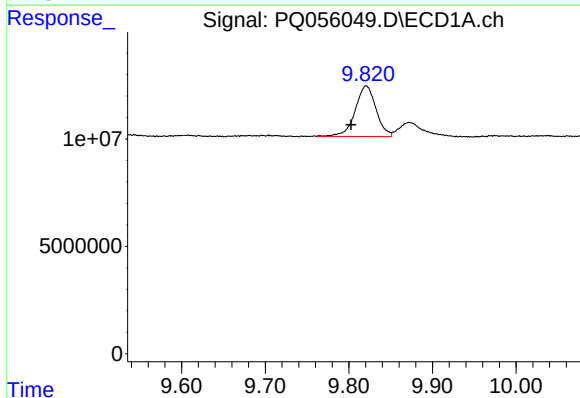
R.T.: 9.463 min
Delta R.T.: -0.009 min
Response: 76627080
Conc: 51.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



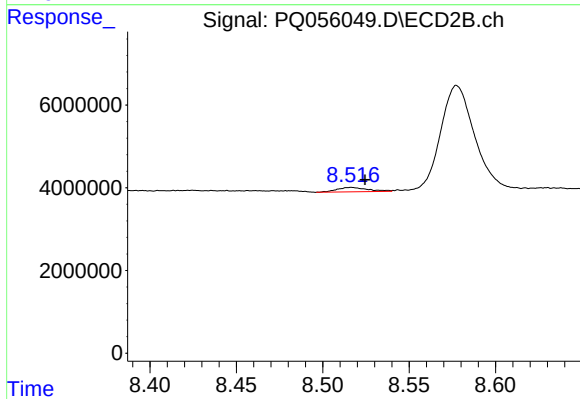
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 35489067
Conc: 26.83 ng/ml



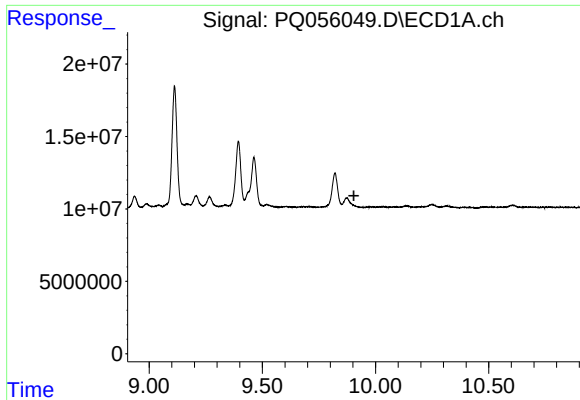
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: 0.018 min
Response: 40945028
Conc: 53.22 ng/ml



#38 AR-1262-3

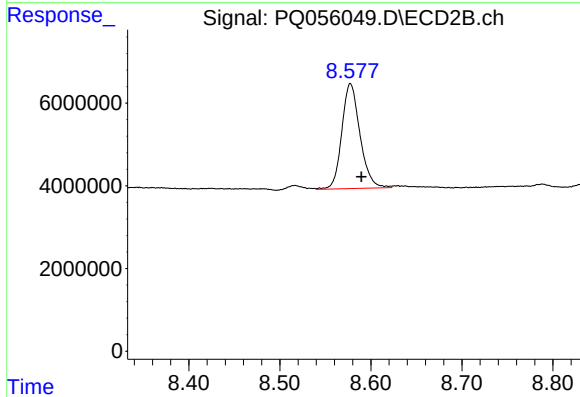
R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 1338696
Conc: 2.70 ng/ml



#39 AR-1262-4

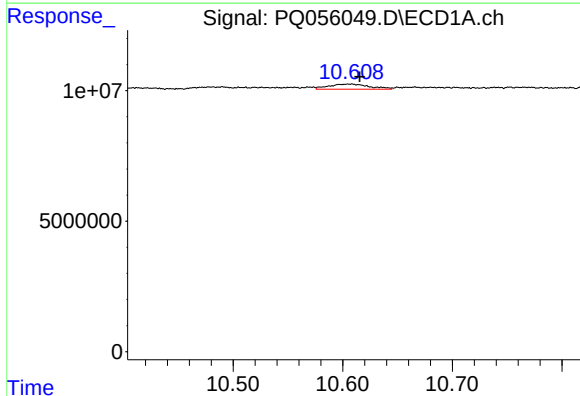
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



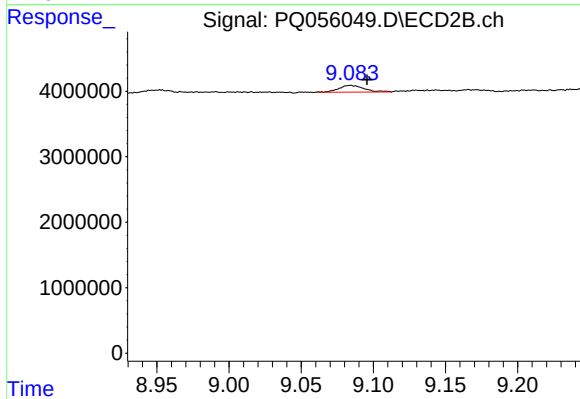
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 35197812
Conc: 38.14 ng/ml



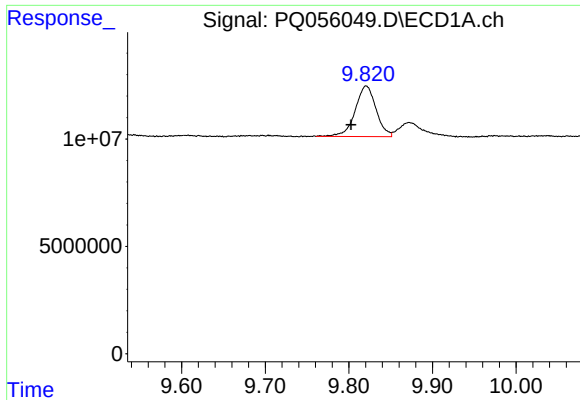
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: -0.007 min
Response: 4966747
Conc: 7.26 ng/ml



#40 AR-1262-5

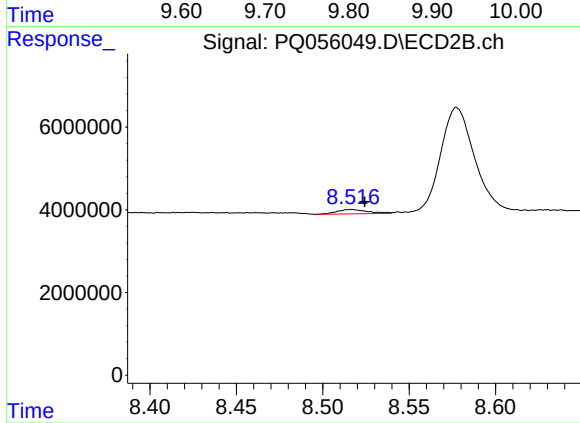
R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 1255206
Conc: 3.15 ng/ml



#41 AR-1268-1

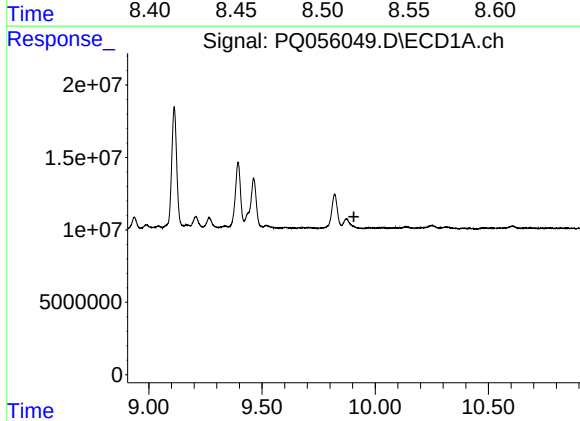
R.T.: 9.821 min
Delta R.T.: 0.018 min
Response: 40945028
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



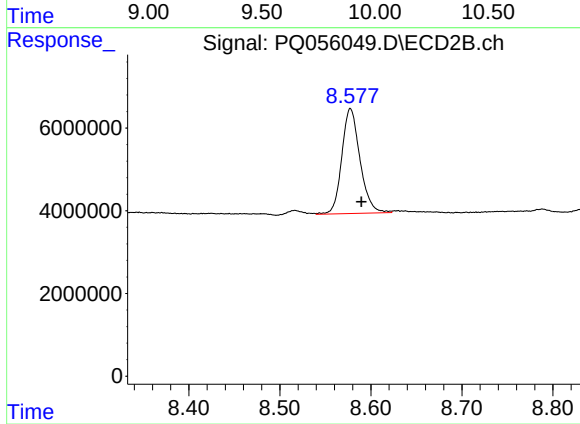
#41 AR-1268-1

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 1338696
Conc: 0.91 ng/ml



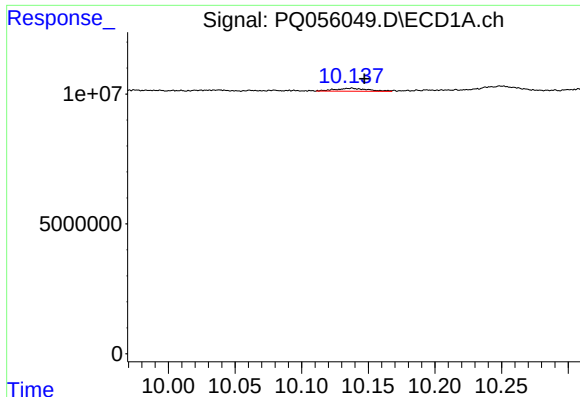
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.906 min
Response: 0
Conc: N.D.



#42 AR-1268-2

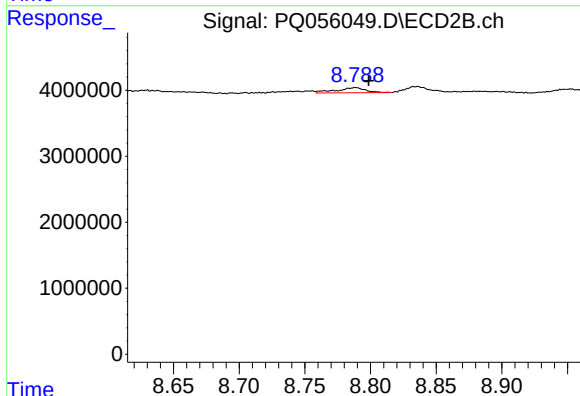
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 35197812
Conc: 26.56 ng/ml



#43 AR-1268-3

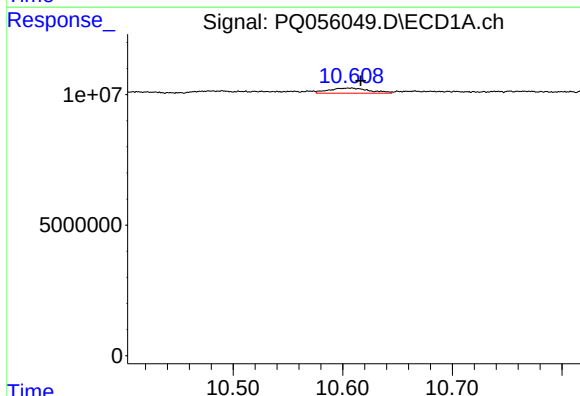
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 1958395
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



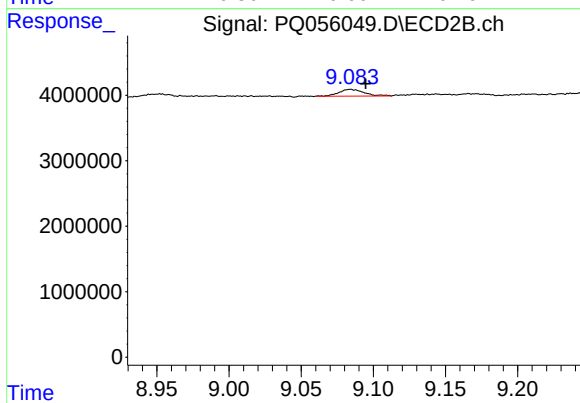
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 1195935
Conc: 1.08 ng/ml



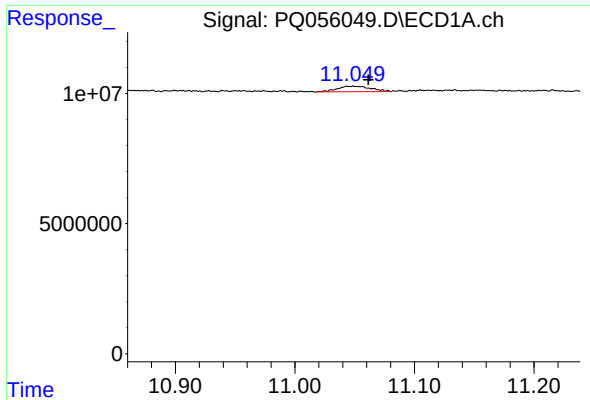
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: -0.008 min
Response: 4966747
Conc: 6.66 ng/ml



#44 AR-1268-4

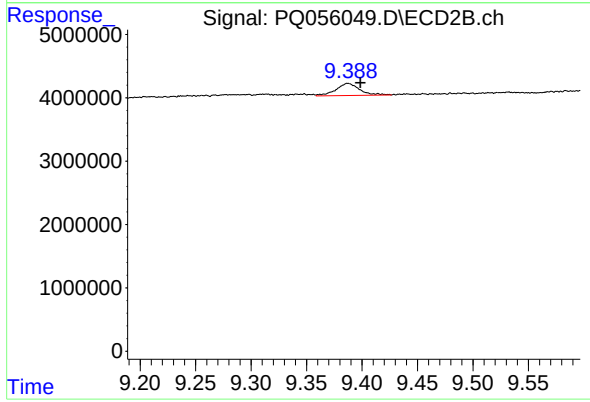
R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 1255206
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: -0.012 min
Response: 4211711
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: -0.011 min
Response: 2838741
Conc: 0.86 ng/ml