

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052820\
 Data File : PQ047889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 08:58
 Operator : AJ\MA
 Sample : L2665-01RE
 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 28 10:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.328	4.309	155.3E6	74282455	21.739	22.260
2)	SA Decachlor...	11.623	9.685	191.9E6	86389836	26.866	23.888
Target Compounds							
3)	L1 AR-1016-1	6.656	5.560	40655412	7195534	166.844	60.673 #
4)	L1 AR-1016-2	6.656	5.560	40655412	7195534	120.088	43.575 #
5)	L1 AR-1016-3	6.729	5.806	34308269	35384211	163.579	438.302 #
6)	L1 AR-1016-4	6.817	5.836	34793052	3047603	204.651	47.282 #
7)	L1 AR-1016-5	7.171	6.044	59703388	1699801	355.605	19.943 #
8)	L2 AR-1221-1	5.559	4.529	2517192	4604391	33.398	130.570 #
9)	L2 AR-1221-2	5.679	4.656	13923095	3208792	247.030	121.517 #
10)	L2 AR-1221-3	5.754	4.759	6377505	4509378	36.188	53.909 #
11)	L3 AR-1232-1	5.754	4.759	6377505	4509378	45.737	66.878 #
12)	L3 AR-1232-2	6.383	5.560	14222441	7195534	200.193	109.132 #
13)	L3 AR-1232-3	6.656	5.806	40655412	35384211	290.585	1100.045 #
14)	L3 AR-1232-4	6.817	5.905	34793052	13308762	506.759	469.955
15)	L3 AR-1232-5	6.949	6.044	12391494	1699801	240.509	53.764 #
16)	L4 AR-1242-1	6.656	5.560	40655412	7195534	215.759	78.827 #
17)	L4 AR-1242-2	6.656	5.560	40655412	7195534	157.859	57.637 #
18)	L4 AR-1242-3	6.729	5.806	34308269	35384211	212.228	565.362 #
19)	L4 AR-1242-4	6.817	5.905	34793052	13308762	261.716	217.748
20)	L4 AR-1242-5	7.677	6.450	75761736	3367697	542.416	41.079 #
21)	L5 AR-1248-1	6.656	5.560	40655412	7195534	300.933	107.845 #
22)	L5 AR-1248-2	6.949	5.836	12391494	3047603	71.713	37.004 #
23)	L5 AR-1248-3	7.171	5.905	59703388	13308762	302.446	157.997 #
24)	L5 AR-1248-4	7.576	6.044	37537987	1699801	167.874	16.239 #
25)	L5 AR-1248-5	7.677	6.476	75761736	5365538	355.468	51.973 #
26)	L6 AR-1254-1	7.576	6.450	37537987	3367697	165.612	19.830 #
27)	L6 AR-1254-2	7.810	6.605	56010158	2619579	157.881	17.815 #
28)	L6 AR-1254-3	8.208	7.031	68527570	3155112	179.792	12.937 #
29)	L6 AR-1254-4	8.460	7.271	61087227	1918757	210.849	12.342 #
30)	L6 AR-1254-5	8.946	7.699	87850726	5552044	279.810	26.868 #
31)	L7 AR-1260-1	8.342	7.162	85623239	14477909	290.330	88.527 #
32)	L7 AR-1260-2	8.615	7.379	21885684	21939117	63.757	111.929 #
33)	L7 AR-1260-3	8.946	7.521	87850726	3109124	331.753	17.601 #
34)	L7 AR-1260-4	9.253	8.005	14475926	5396885	47.383	34.075 #
35)	L7 AR-1260-5	9.593	8.248	21057287	12306323	32.420	31.618
36)	L8 AR-1262-1	8.946	7.699	87850726	5552044	257.774	54.820 #
37)	L8 AR-1262-2	9.593	8.248	21057287	12306323	31.566	31.194
38)	L8 AR-1262-3	9.934	8.540	46648944	27871366	101.600	193.353 #
39)	L8 AR-1262-4	10.041	8.605	29732298	20916294	85.620	72.906
40)	L8 AR-1262-5	10.781	9.109	21995158	7626290	86.068	56.734 #
41)	L9 AR-1268-1	9.934	8.540	46648944	27871366	49.389	52.490

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 Sample : L2665-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

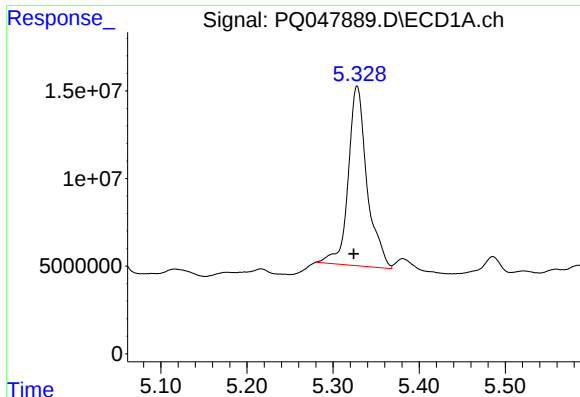
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 10:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
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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	10.041	8.605	29732298	20916294	33.331	41.407
43) L9	AR-1268-3	10.294	8.816	31324482	15841677	41.715	38.105
44) L9	AR-1268-4	10.781	9.109	21995158	7626290	63.487	41.421 #
45) L9	AR-1268-5	11.245	9.416	92154955	41852176	34.946	29.320

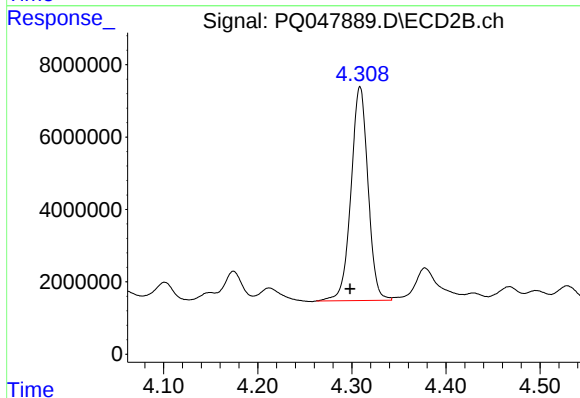
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

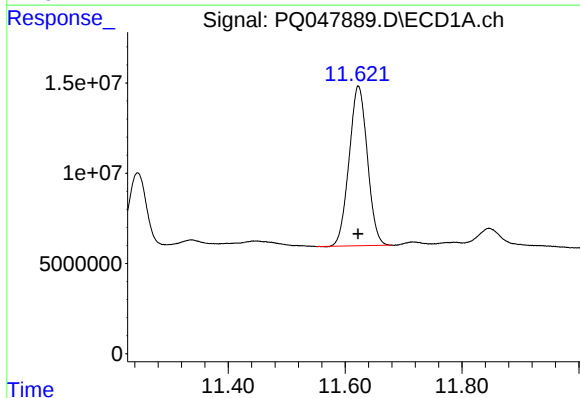
R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 155330860
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



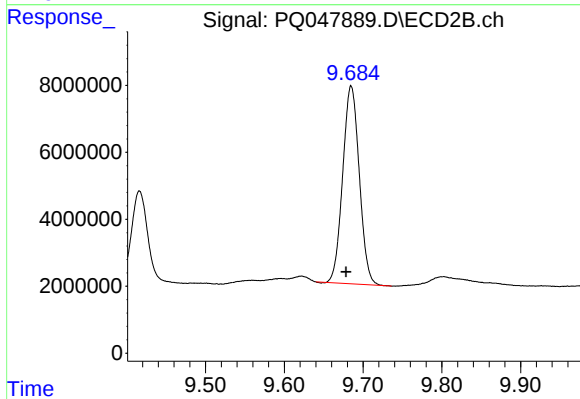
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.011 min
Response: 74282455
Conc: 22.26 ng/ml



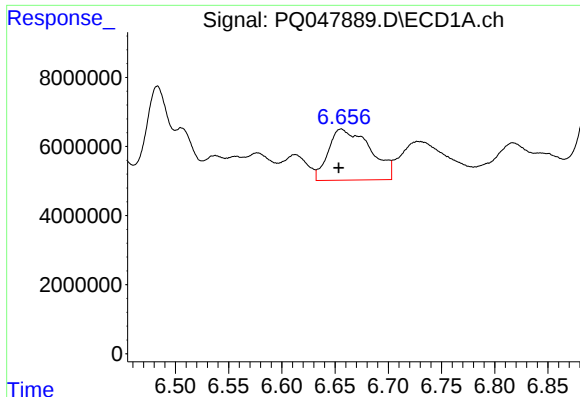
#2 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 191879685
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

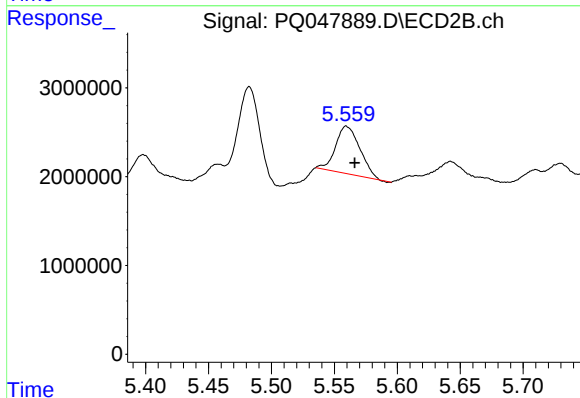
R.T.: 9.685 min
Delta R.T.: 0.006 min
Response: 86389836
Conc: 23.89 ng/ml



#3 AR-1016-1

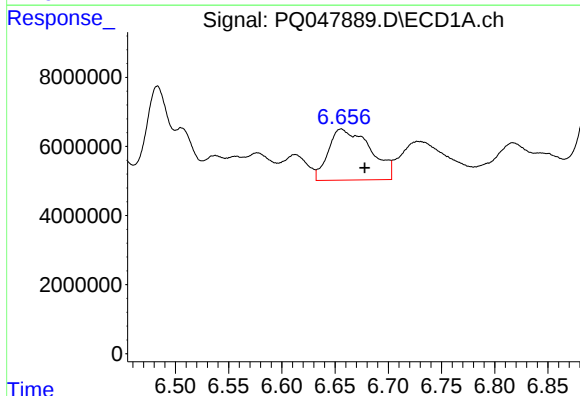
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 40655412
Conc: 166.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



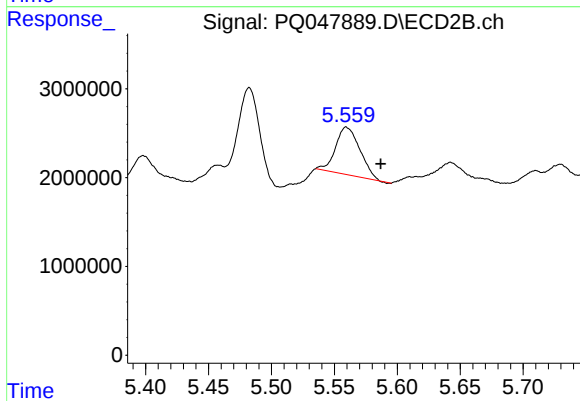
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 7195534
Conc: 60.67 ng/ml



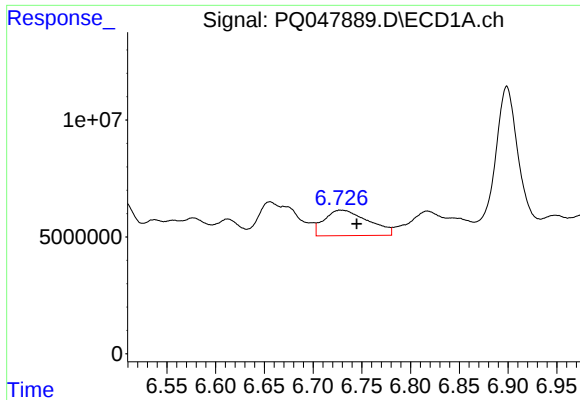
#4 AR-1016-2

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 40655412
Conc: 120.09 ng/ml



#4 AR-1016-2

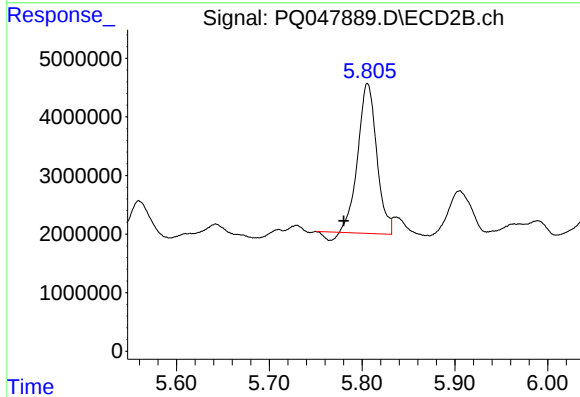
R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 7195534
Conc: 43.57 ng/ml



#5 AR-1016-3

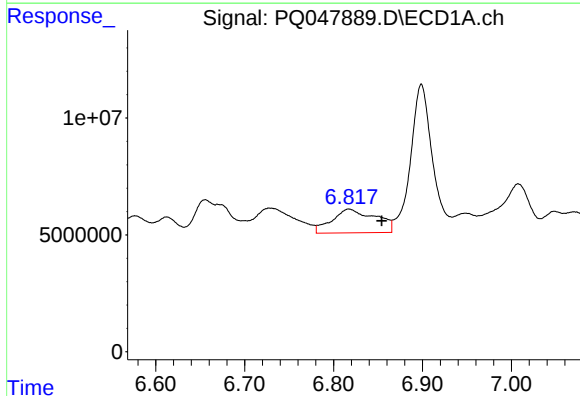
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 34308269
Conc: 163.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



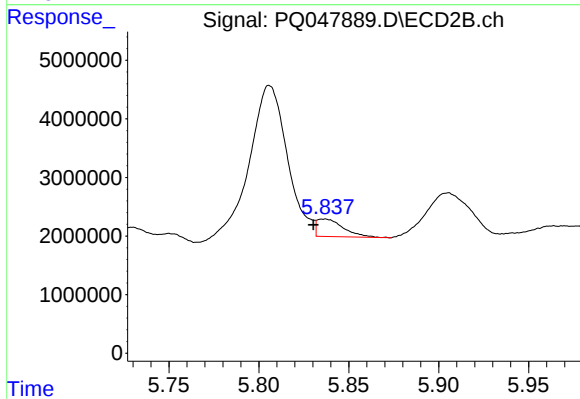
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.026 min
Response: 35384211
Conc: 438.30 ng/ml



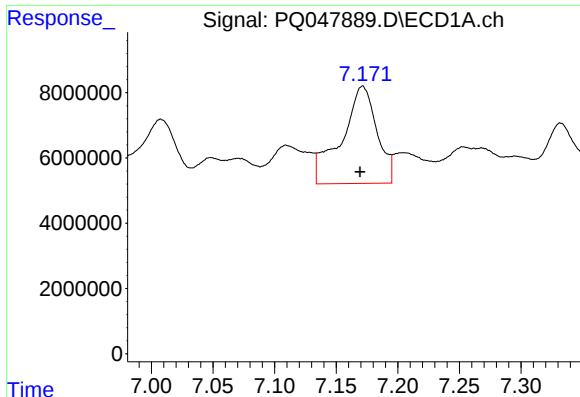
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: -0.037 min
Response: 34793052
Conc: 204.65 ng/ml



#6 AR-1016-4

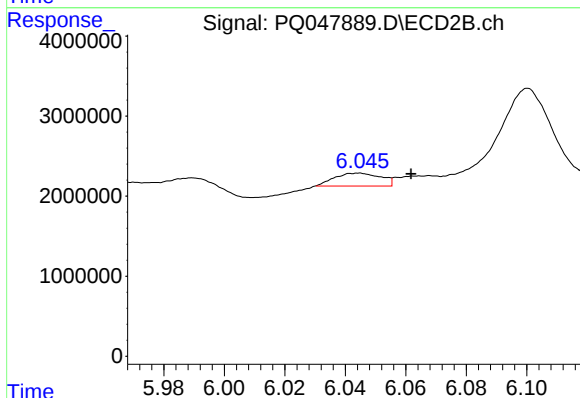
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 3047603
Conc: 47.28 ng/ml



#7 AR-1016-5

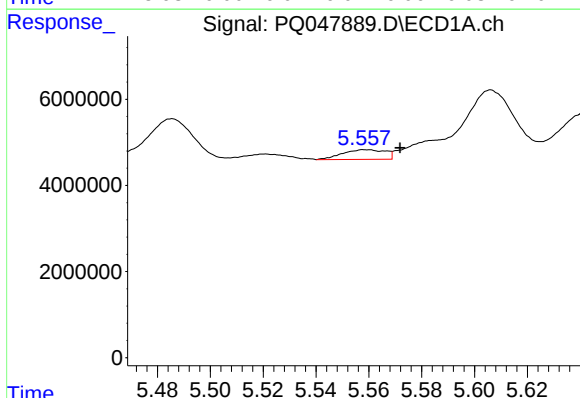
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 59703388
Conc: 355.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



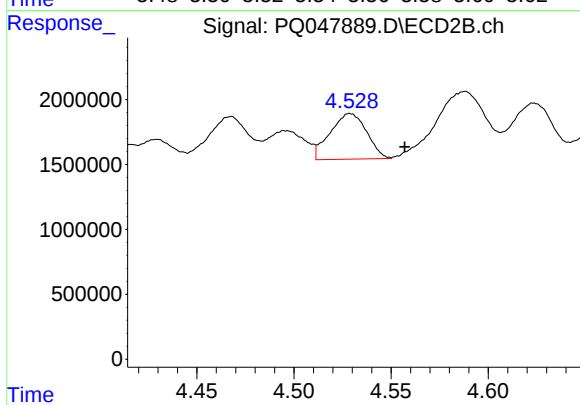
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 1699801
Conc: 19.94 ng/ml



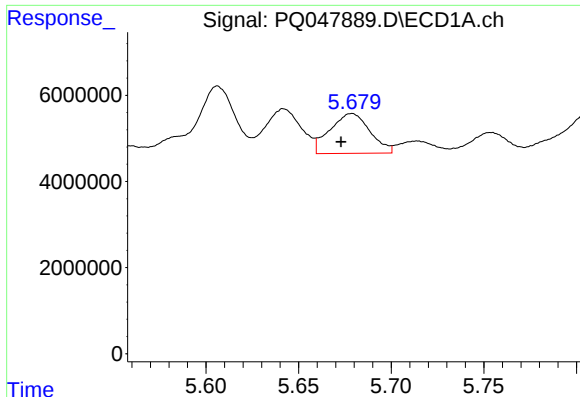
#8 AR-1221-1

R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 2517192
Conc: 33.40 ng/ml



#8 AR-1221-1

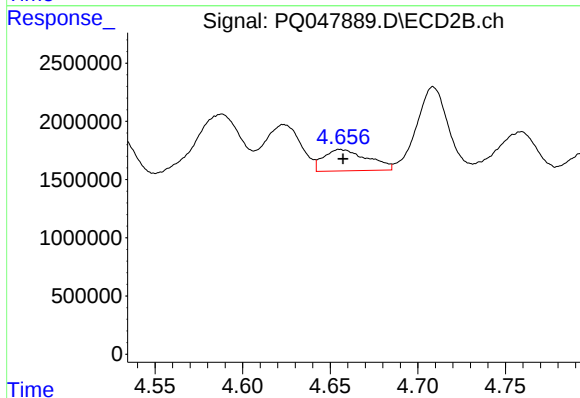
R.T.: 4.529 min
Delta R.T.: -0.028 min
Response: 4604391
Conc: 130.57 ng/ml



#9 AR-1221-2

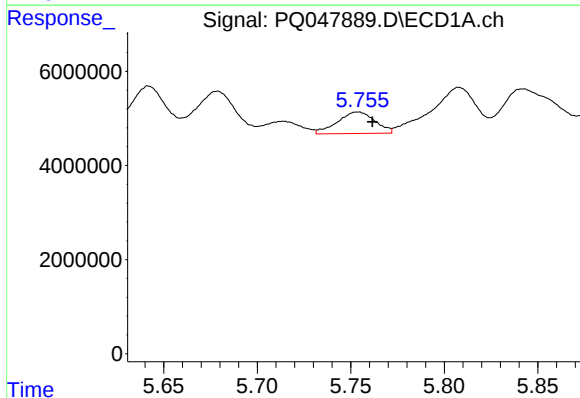
R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 13923095
Conc: 247.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



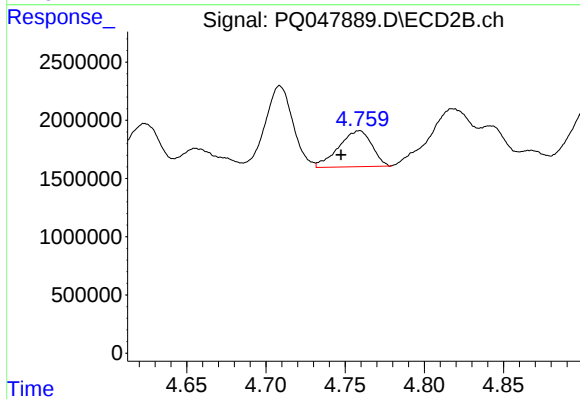
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 3208792
Conc: 121.52 ng/ml



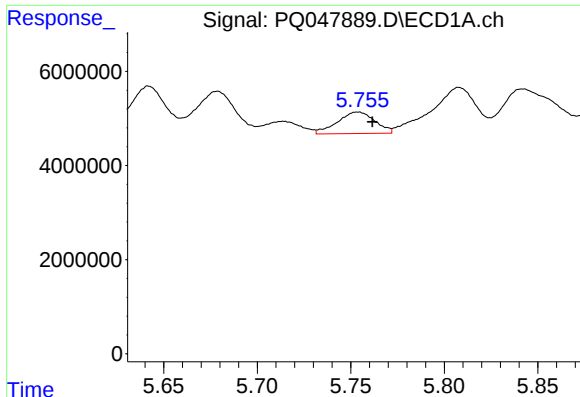
#10 AR-1221-3

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 6377505
Conc: 36.19 ng/ml



#10 AR-1221-3

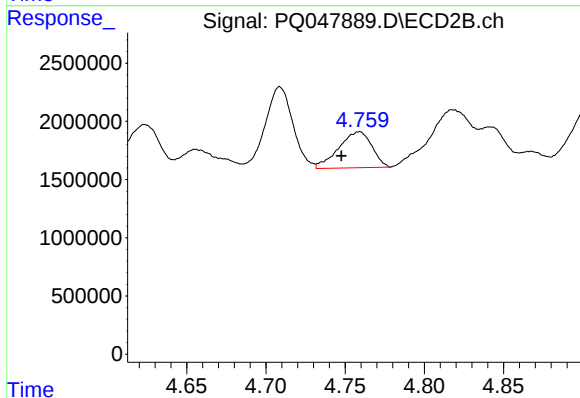
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 4509378
Conc: 53.91 ng/ml



#11 AR-1232-1

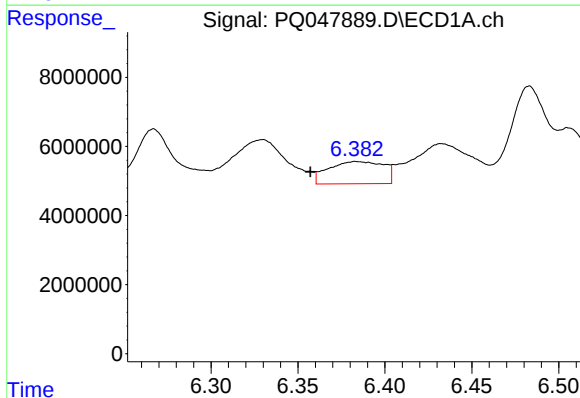
R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 6377505
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



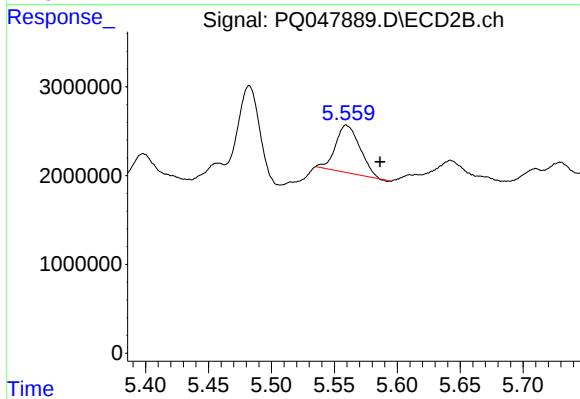
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 4509378
Conc: 66.88 ng/ml



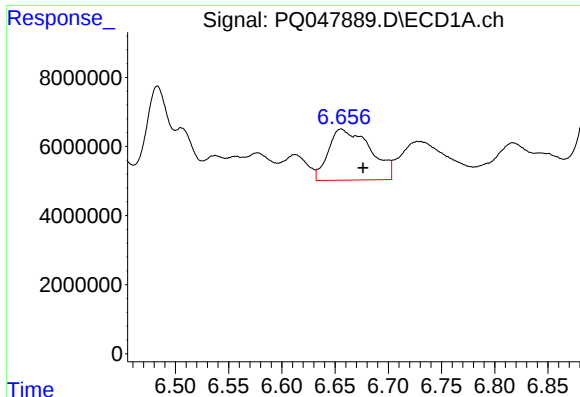
#12 AR-1232-2

R.T.: 6.383 min
Delta R.T.: 0.026 min
Response: 14222441
Conc: 200.19 ng/ml



#12 AR-1232-2

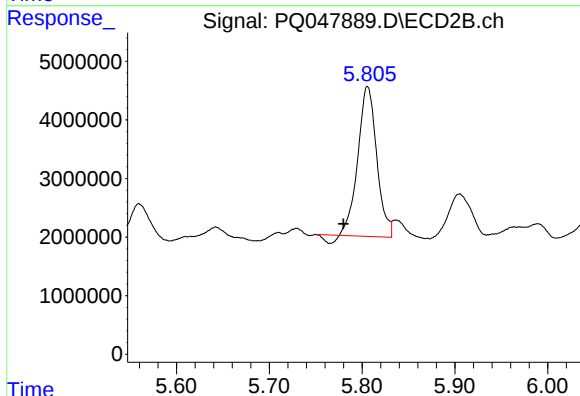
R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 7195534
Conc: 109.13 ng/ml



#13 AR-1232-3

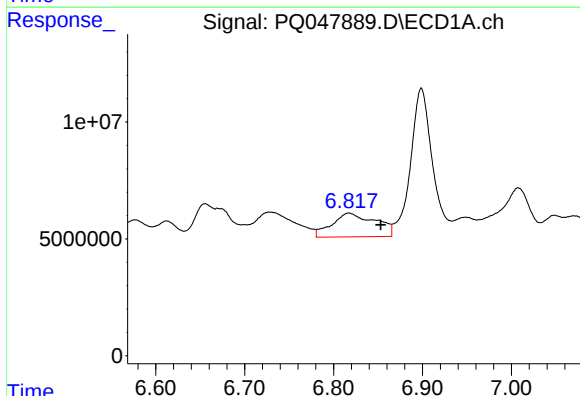
R.T.: 6.656 min
Delta R.T.: -0.021 min
Response: 40655412
Conc: 290.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



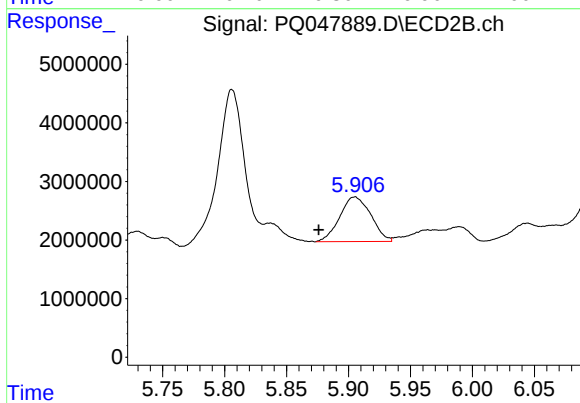
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.026 min
Response: 35384211
Conc: 1100.05 ng/ml



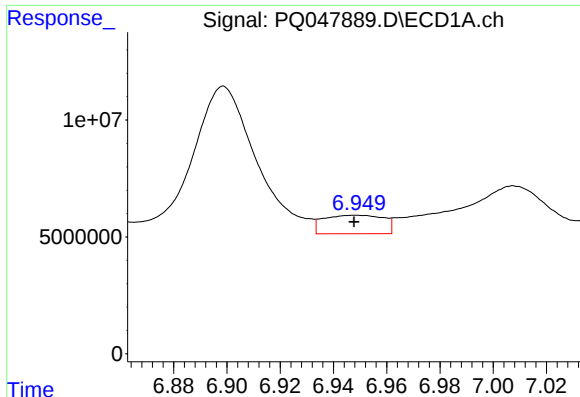
#14 AR-1232-4

R.T.: 6.817 min
Delta R.T.: -0.036 min
Response: 34793052
Conc: 506.76 ng/ml



#14 AR-1232-4

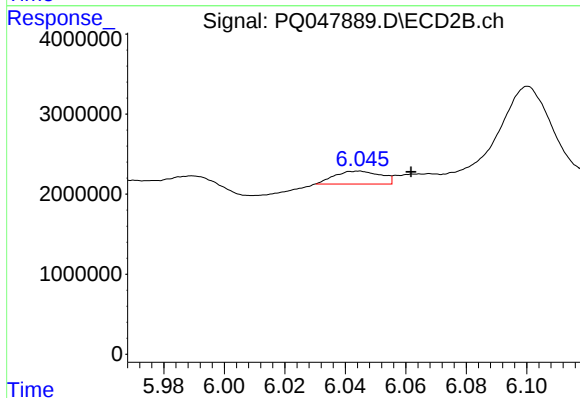
R.T.: 5.905 min
Delta R.T.: 0.029 min
Response: 13308762
Conc: 469.95 ng/ml



#15 AR-1232-5

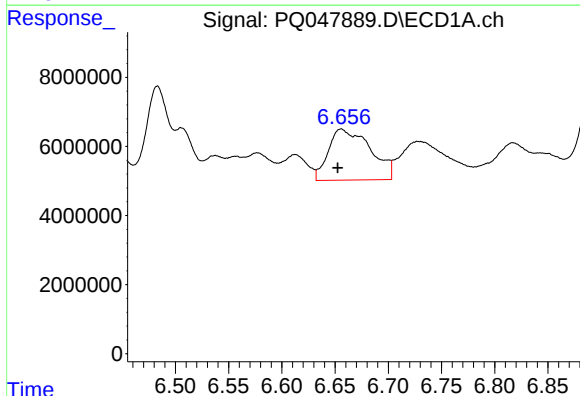
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 12391494
Conc: 240.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



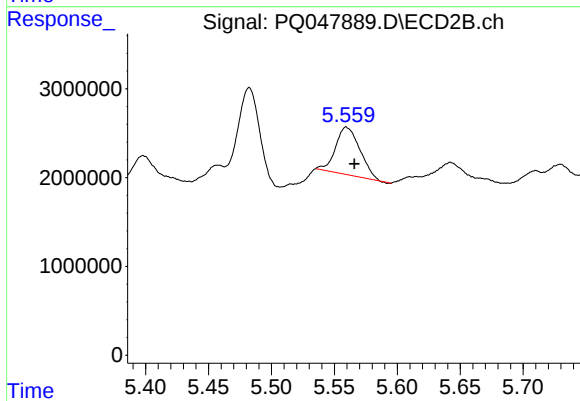
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 1699801
Conc: 53.76 ng/ml



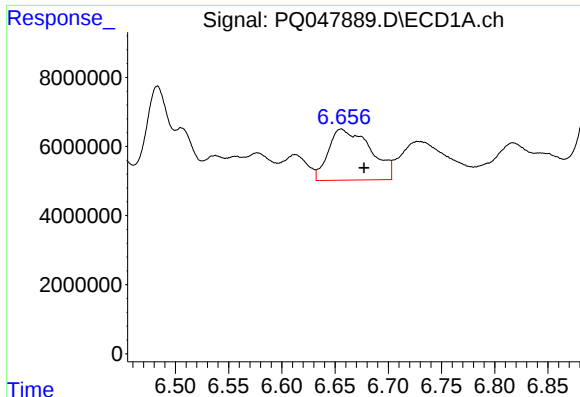
#16 AR-1242-1

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 40655412
Conc: 215.76 ng/ml



#16 AR-1242-1

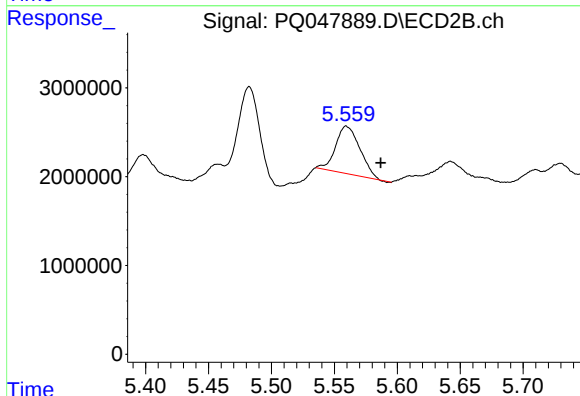
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 7195534
Conc: 78.83 ng/ml



#17 AR-1242-2

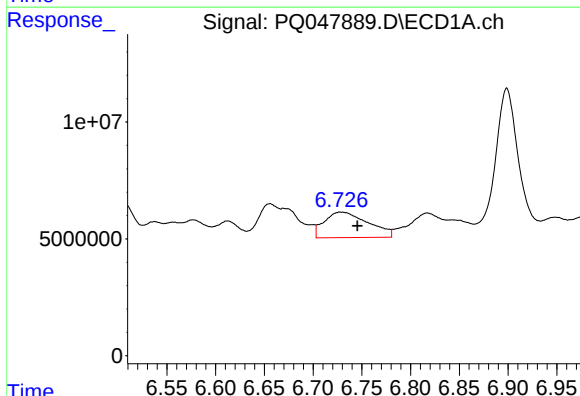
R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 40655412
Conc: 157.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



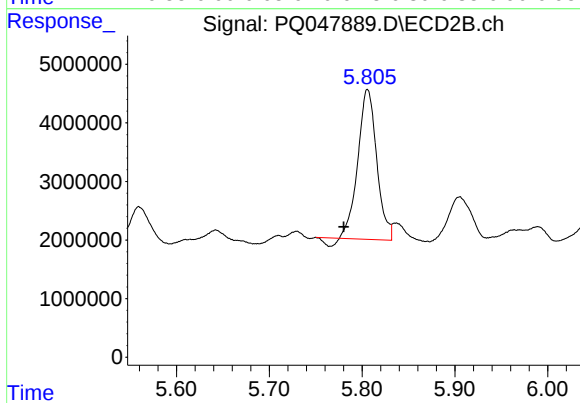
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 7195534
Conc: 57.64 ng/ml



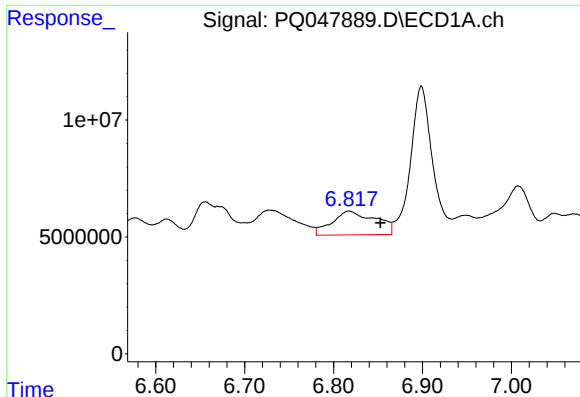
#18 AR-1242-3

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 34308269
Conc: 212.23 ng/ml



#18 AR-1242-3

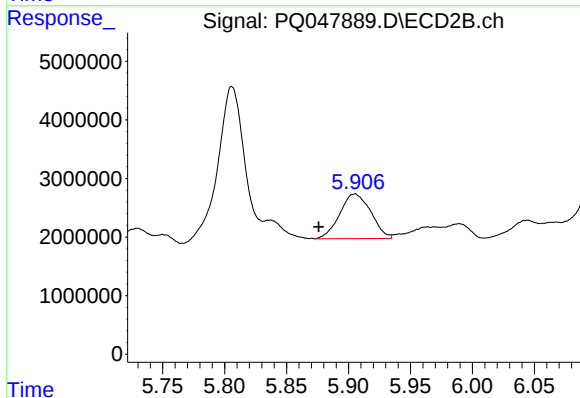
R.T.: 5.806 min
Delta R.T.: 0.026 min
Response: 35384211
Conc: 565.36 ng/ml



#19 AR-1242-4

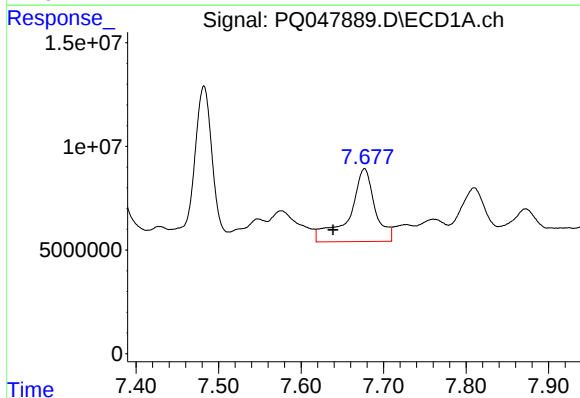
R.T.: 6.817 min
Delta R.T.: -0.035 min
Response: 34793052
Conc: 261.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



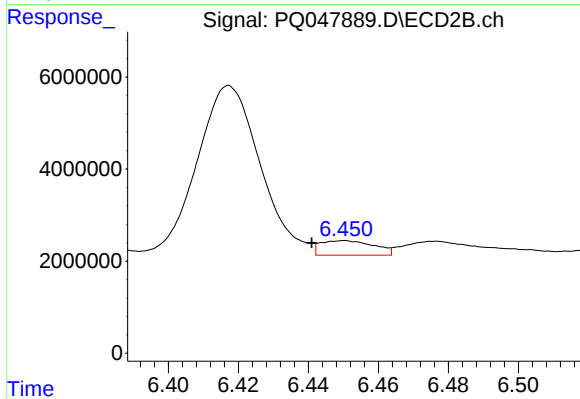
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.029 min
Response: 13308762
Conc: 217.75 ng/ml



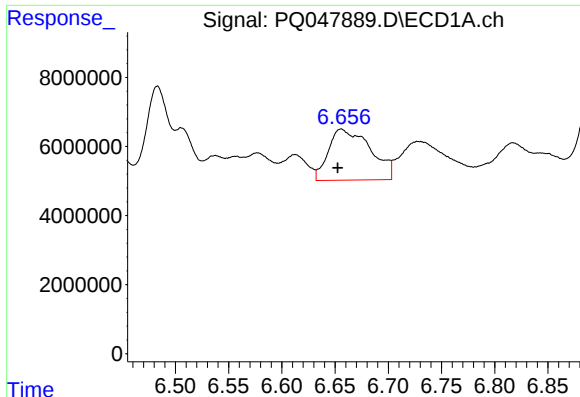
#20 AR-1242-5

R.T.: 7.677 min
Delta R.T.: 0.038 min
Response: 75761736
Conc: 542.42 ng/ml



#20 AR-1242-5

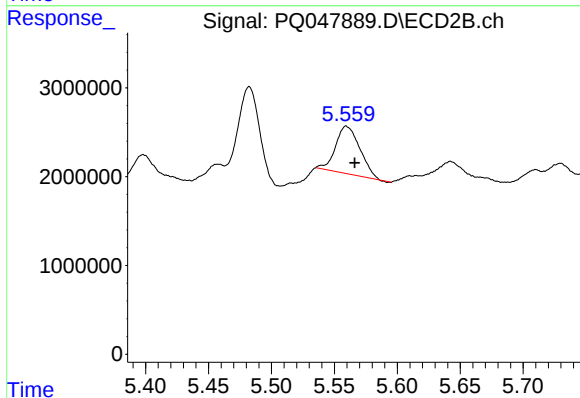
R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 3367697
Conc: 41.08 ng/ml



#21 AR-1248-1

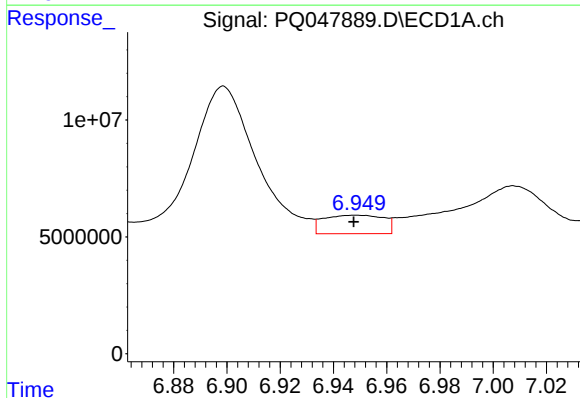
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 40655412
Conc: 300.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



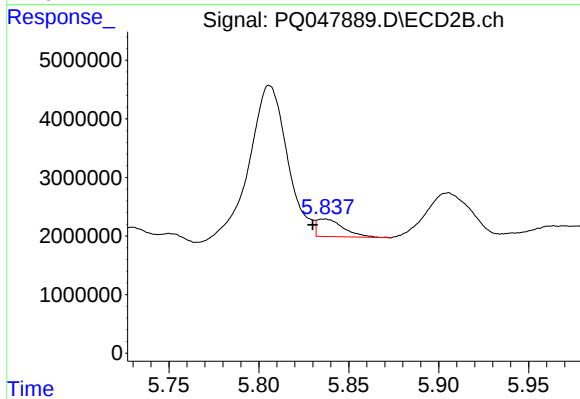
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 7195534
Conc: 107.85 ng/ml



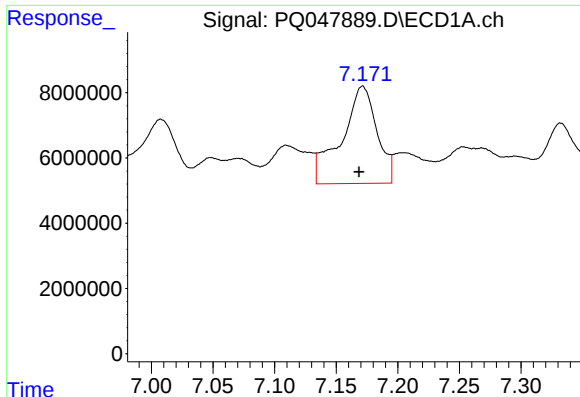
#22 AR-1248-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 12391494
Conc: 71.71 ng/ml



#22 AR-1248-2

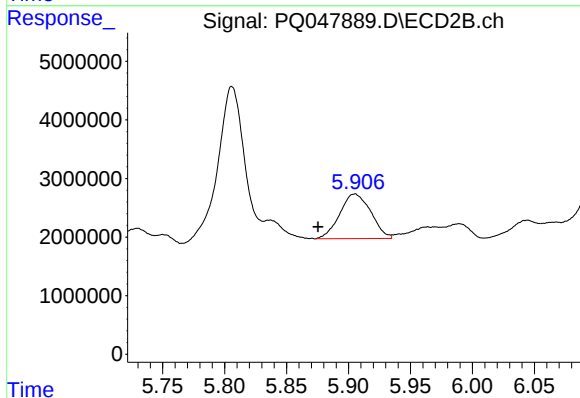
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 3047603
Conc: 37.00 ng/ml



#23 AR-1248-3

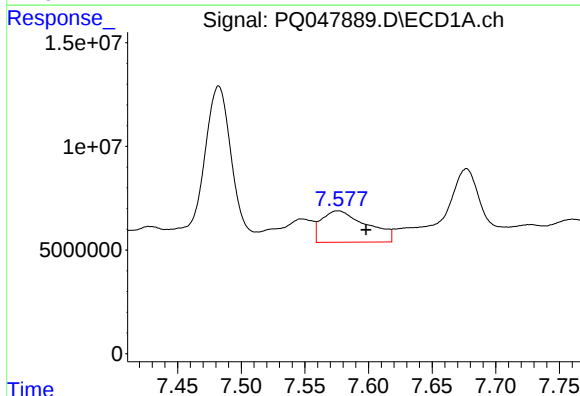
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 59703388
Conc: 302.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



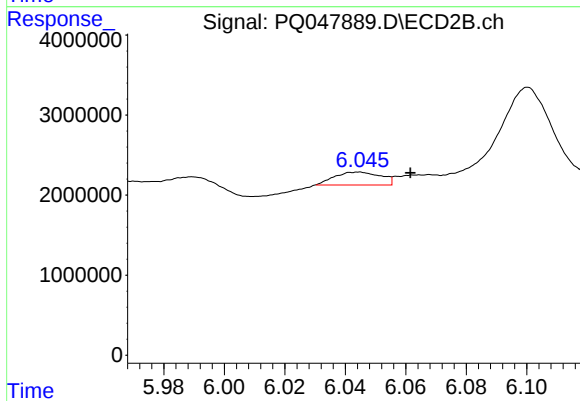
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: 0.030 min
Response: 13308762
Conc: 158.00 ng/ml



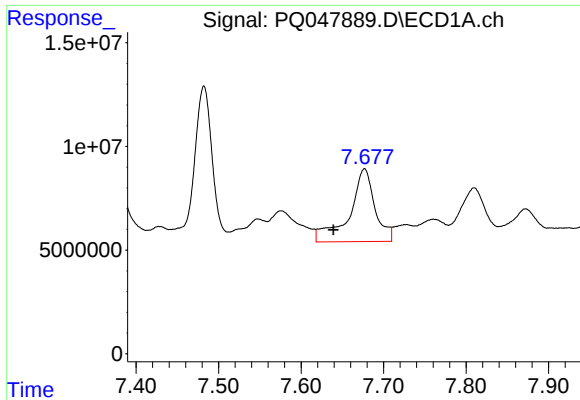
#24 AR-1248-4

R.T.: 7.576 min
Delta R.T.: -0.022 min
Response: 37537987
Conc: 167.87 ng/ml



#24 AR-1248-4

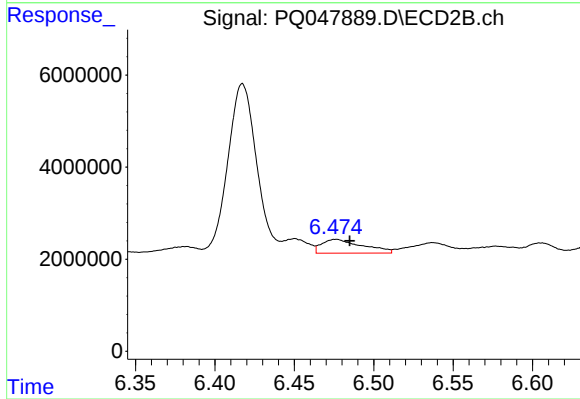
R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 1699801
Conc: 16.24 ng/ml



#25 AR-1248-5

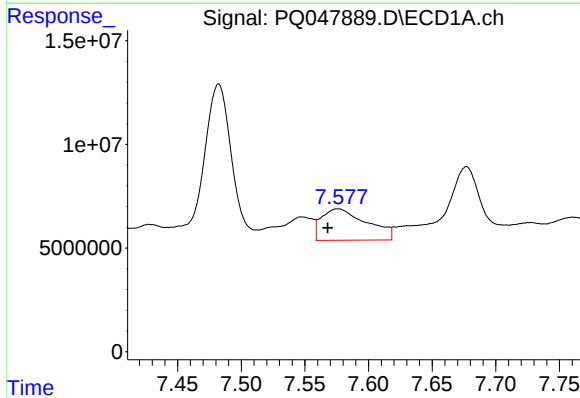
R.T.: 7.677 min
Delta R.T.: 0.038 min
Response: 75761736
Conc: 355.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



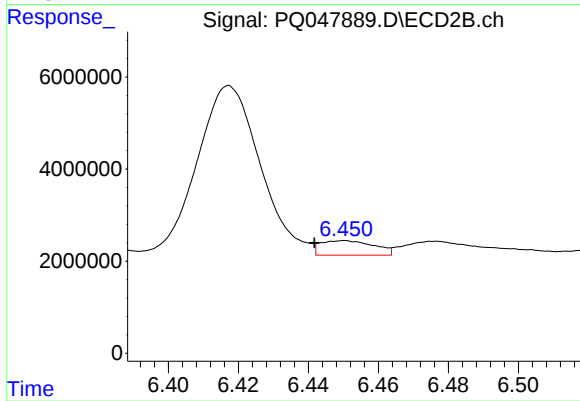
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 5365538
Conc: 51.97 ng/ml



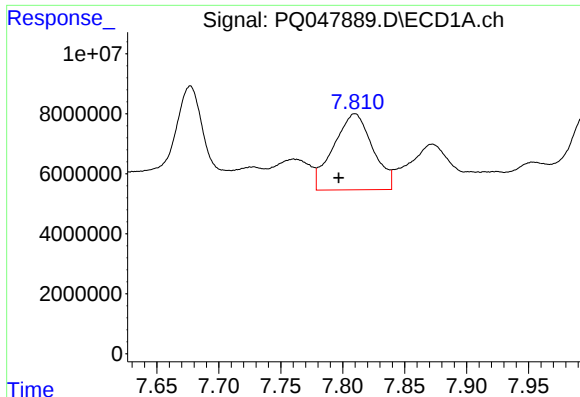
#26 AR-1254-1

R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 37537987
Conc: 165.61 ng/ml



#26 AR-1254-1

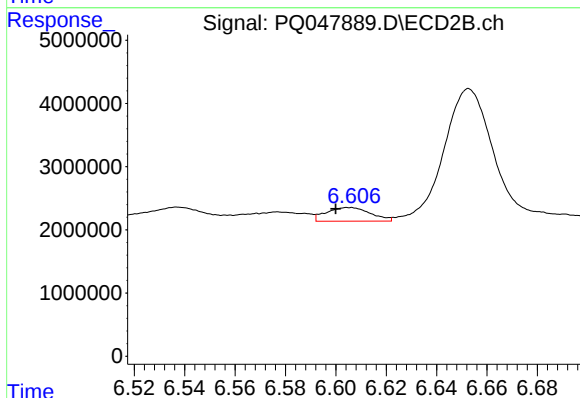
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 3367697
Conc: 19.83 ng/ml



#27 AR-1254-2

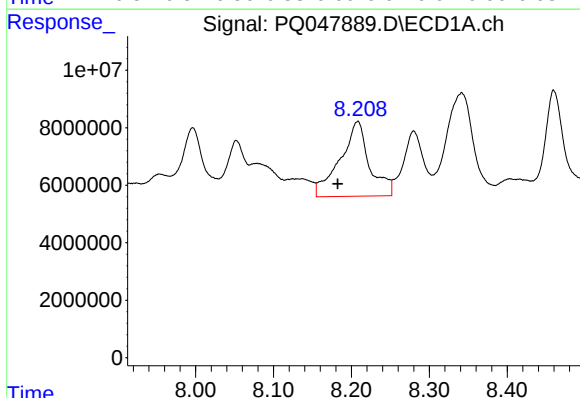
R.T.: 7.810 min
Delta R.T.: 0.013 min
Response: 56010158
Conc: 157.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



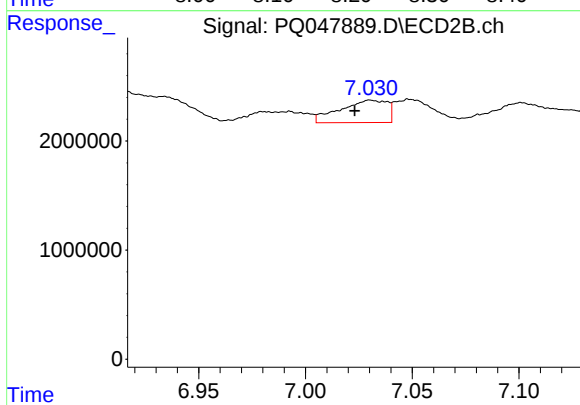
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 2619579
Conc: 17.82 ng/ml



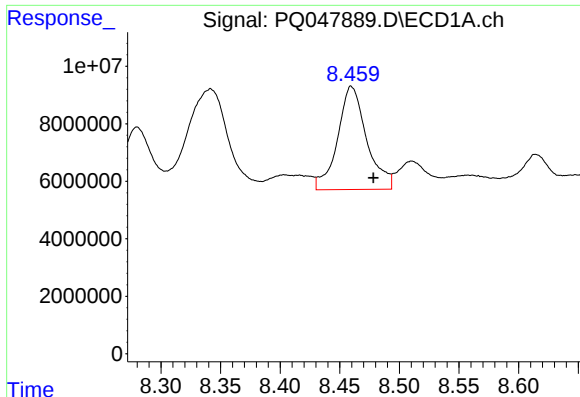
#28 AR-1254-3

R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 68527570
Conc: 179.79 ng/ml



#28 AR-1254-3

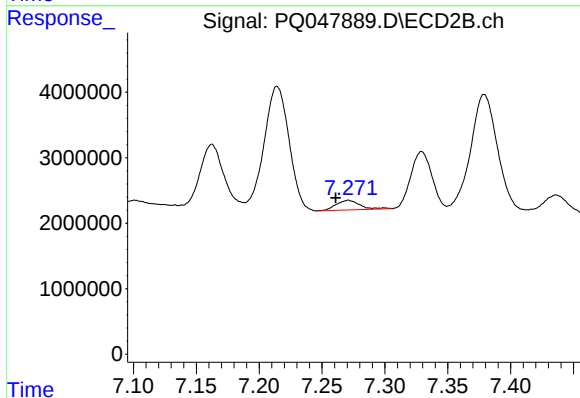
R.T.: 7.031 min
Delta R.T.: 0.007 min
Response: 3155112
Conc: 12.94 ng/ml



#29 AR-1254-4

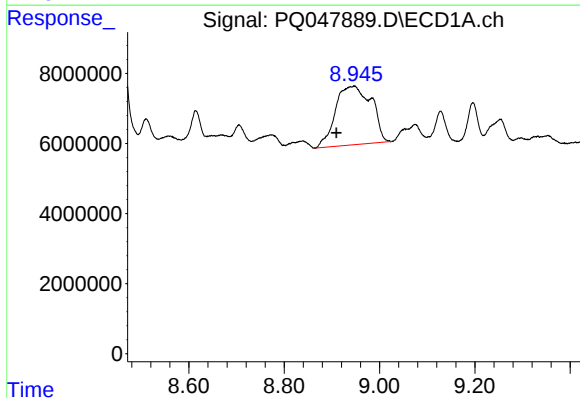
R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 61087227
Conc: 210.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



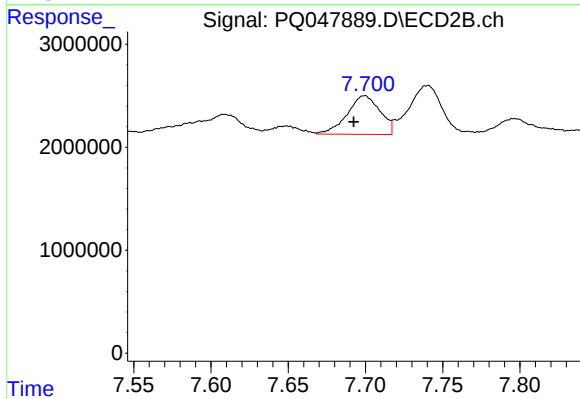
#29 AR-1254-4

R.T.: 7.271 min
Delta R.T.: 0.010 min
Response: 1918757
Conc: 12.34 ng/ml



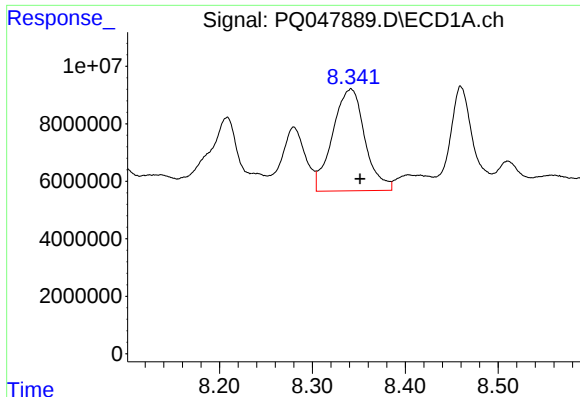
#30 AR-1254-5

R.T.: 8.946 min
Delta R.T.: 0.037 min
Response: 87850726
Conc: 279.81 ng/ml



#30 AR-1254-5

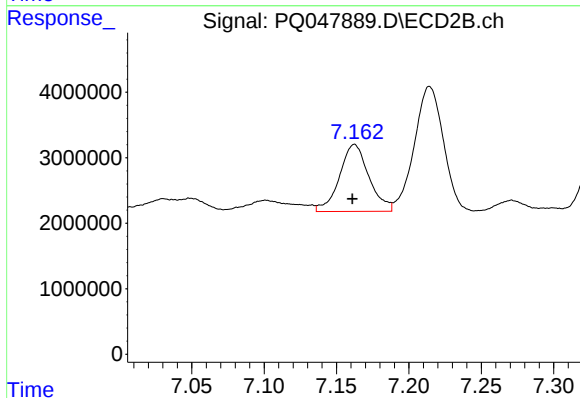
R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 5552044
Conc: 26.87 ng/ml



#31 AR-1260-1

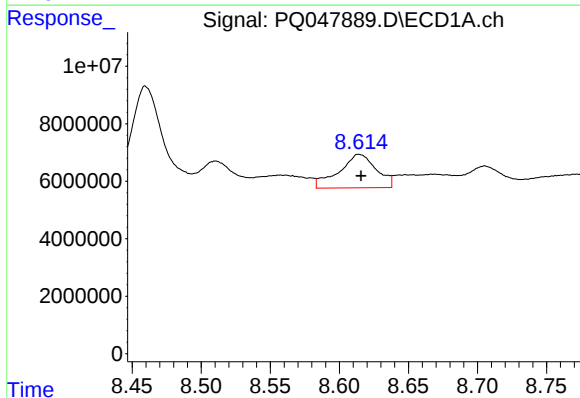
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 85623239
Conc: 290.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



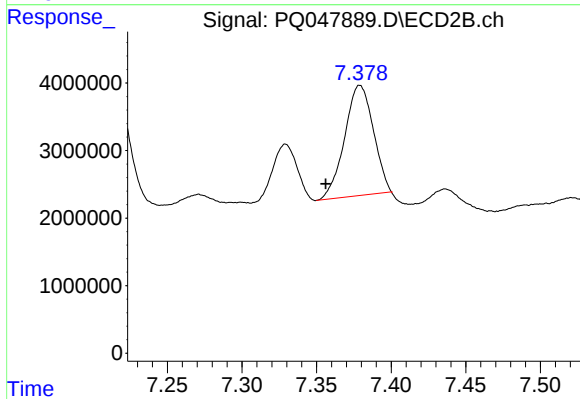
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 14477909
Conc: 88.53 ng/ml



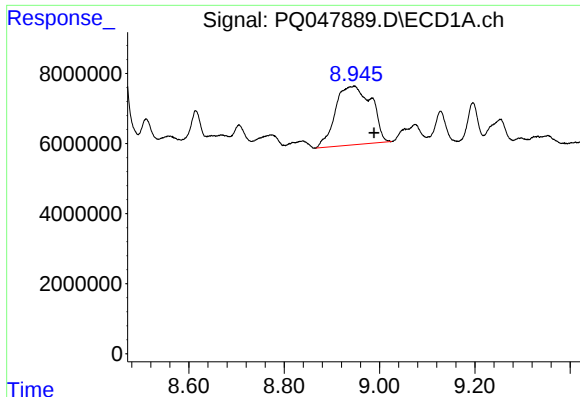
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 21885684
Conc: 63.76 ng/ml



#32 AR-1260-2

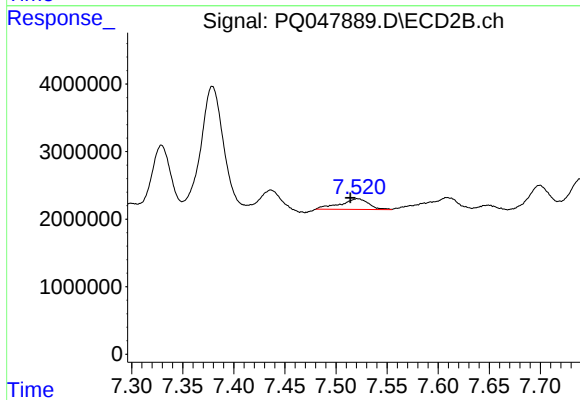
R.T.: 7.379 min
Delta R.T.: 0.023 min
Response: 21939117
Conc: 111.93 ng/ml



#33 AR-1260-3

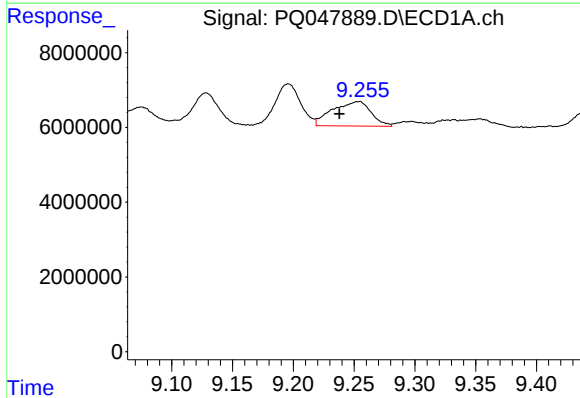
R.T.: 8.946 min
Delta R.T.: -0.042 min
Response: 87850726
Conc: 331.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



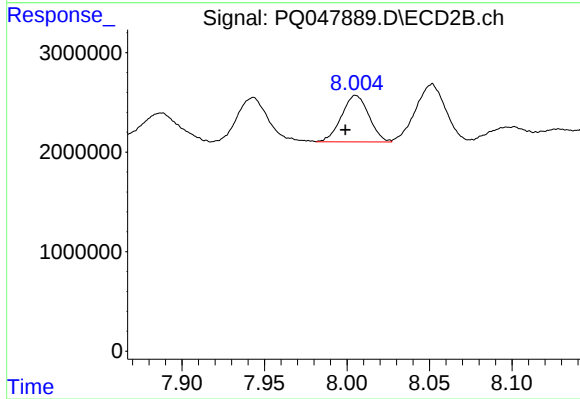
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 3109124
Conc: 17.60 ng/ml



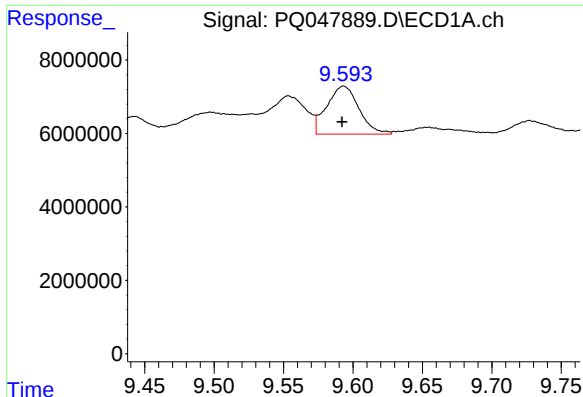
#34 AR-1260-4

R.T.: 9.253 min
Delta R.T.: 0.015 min
Response: 14475926
Conc: 47.38 ng/ml



#34 AR-1260-4

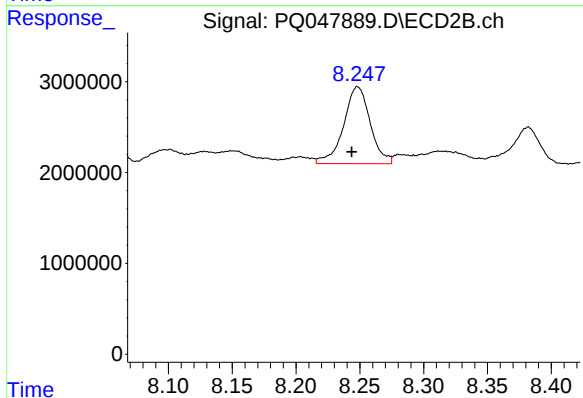
R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 5396885
Conc: 34.07 ng/ml



#35 AR-1260-5

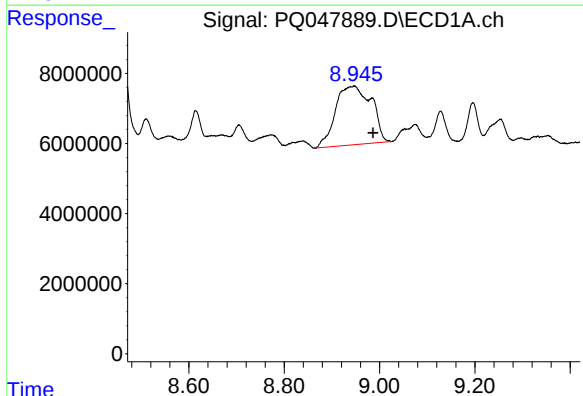
R.T.: 9.593 min
Delta R.T.: 0.001 min
Response: 21057287
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



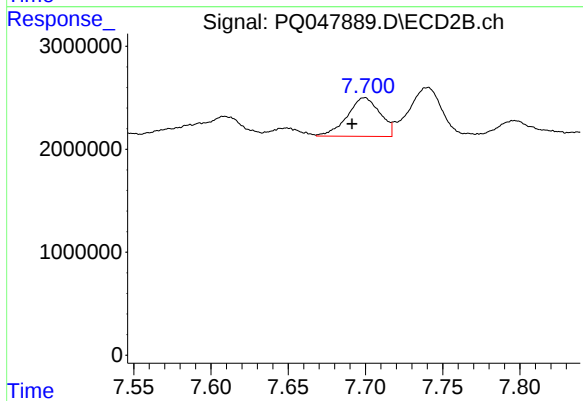
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 12306323
Conc: 31.62 ng/ml



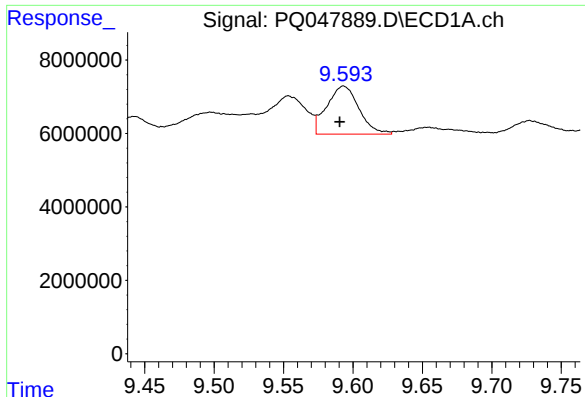
#36 AR-1262-1

R.T.: 8.946 min
Delta R.T.: -0.040 min
Response: 87850726
Conc: 257.77 ng/ml



#36 AR-1262-1

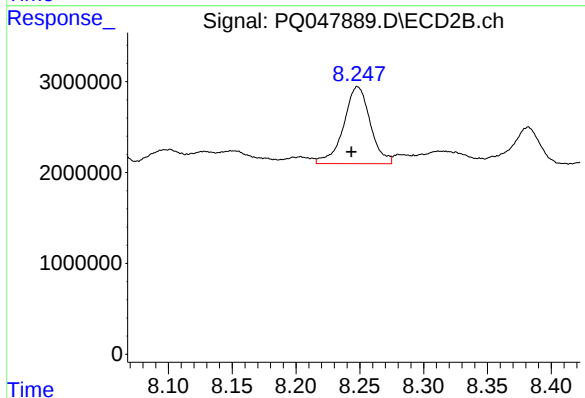
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 5552044
Conc: 54.82 ng/ml



#37 AR-1262-2

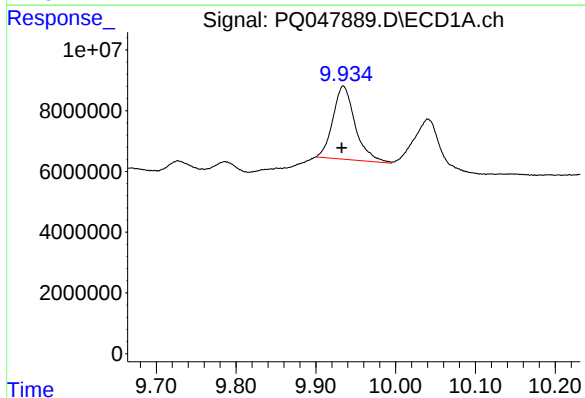
R.T.: 9.593 min
Delta R.T.: 0.003 min
Response: 21057287
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



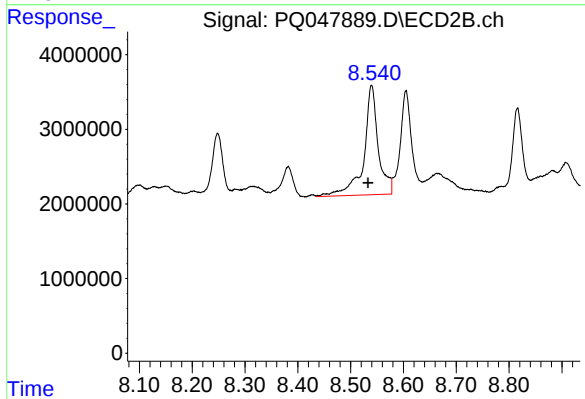
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 12306323
Conc: 31.19 ng/ml



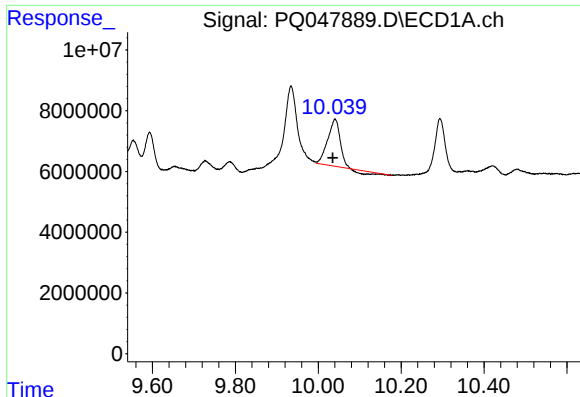
#38 AR-1262-3

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 46648944
Conc: 101.60 ng/ml



#38 AR-1262-3

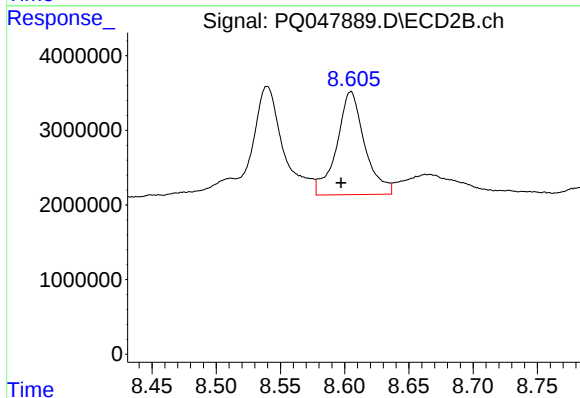
R.T.: 8.540 min
Delta R.T.: 0.007 min
Response: 27871366
Conc: 193.35 ng/ml



#39 AR-1262-4

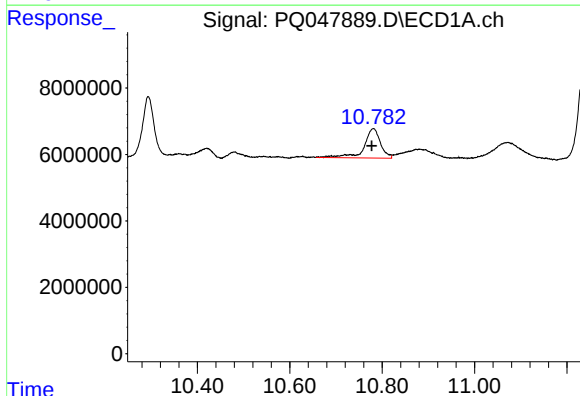
R.T.: 10.041 min
Delta R.T.: 0.006 min
Response: 29732298
Conc: 85.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



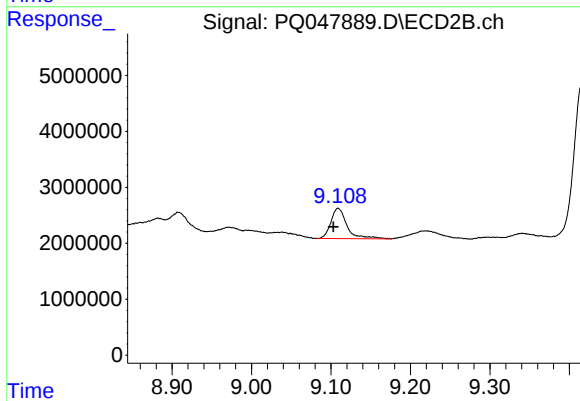
#39 AR-1262-4

R.T.: 8.605 min
Delta R.T.: 0.008 min
Response: 20916294
Conc: 72.91 ng/ml



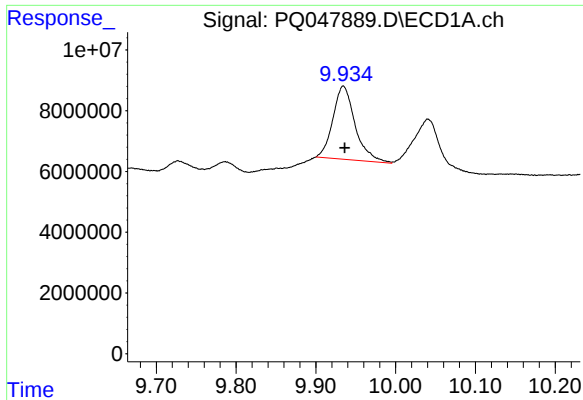
#40 AR-1262-5

R.T.: 10.781 min
Delta R.T.: 0.004 min
Response: 21995158
Conc: 86.07 ng/ml



#40 AR-1262-5

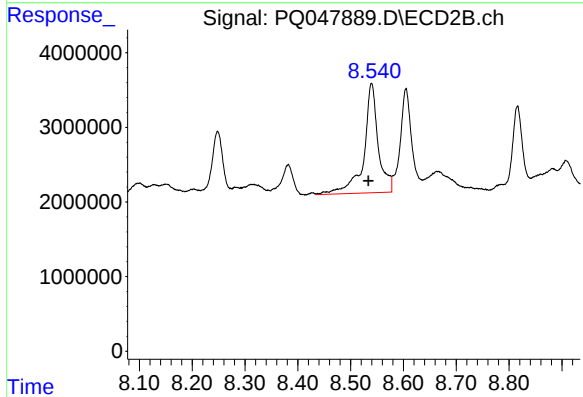
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 7626290
Conc: 56.73 ng/ml



#41 AR-1268-1

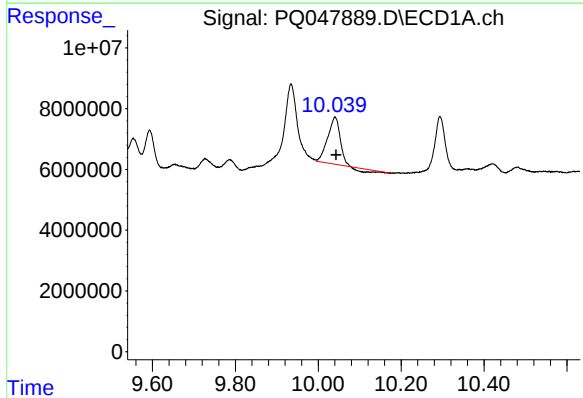
R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 46648944
Conc: 49.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



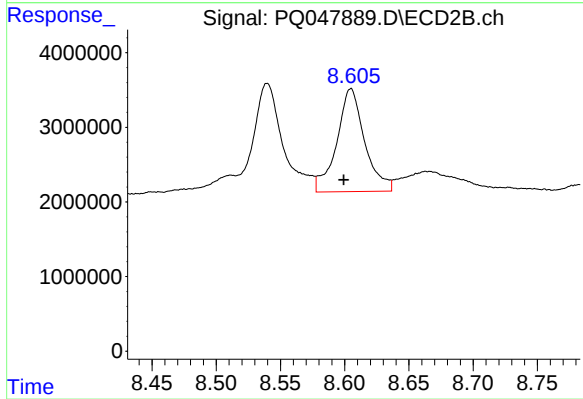
#41 AR-1268-1

R.T.: 8.540 min
Delta R.T.: 0.006 min
Response: 27871366
Conc: 52.49 ng/ml



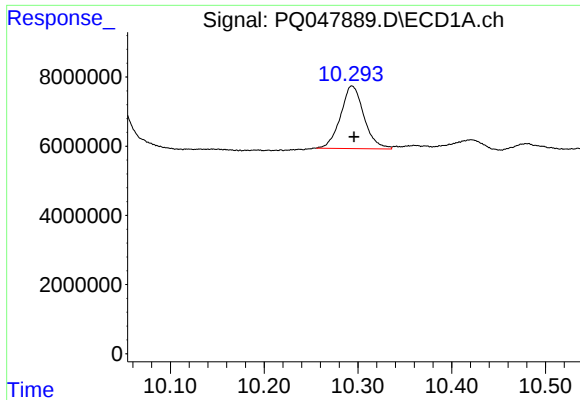
#42 AR-1268-2

R.T.: 10.041 min
Delta R.T.: -0.002 min
Response: 29732298
Conc: 33.33 ng/ml



#42 AR-1268-2

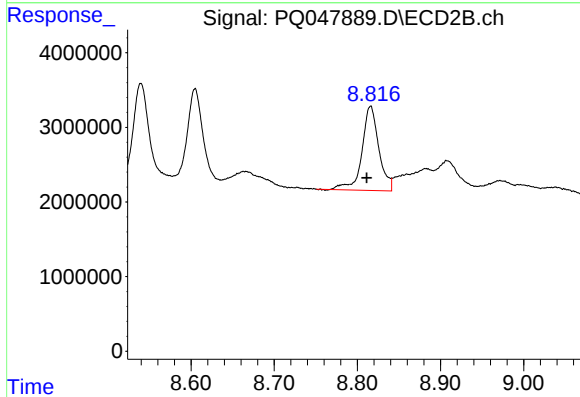
R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 20916294
Conc: 41.41 ng/ml



#43 AR-1268-3

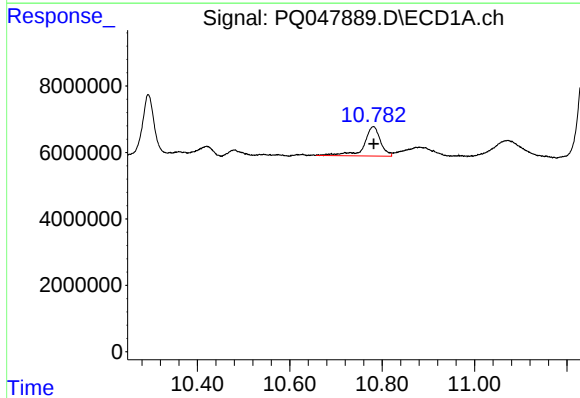
R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 31324482
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



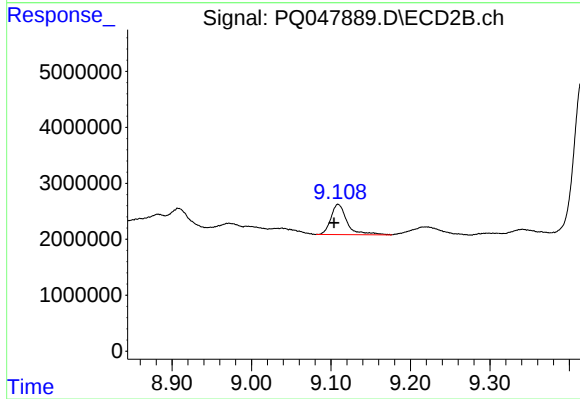
#43 AR-1268-3

R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 15841677
Conc: 38.11 ng/ml



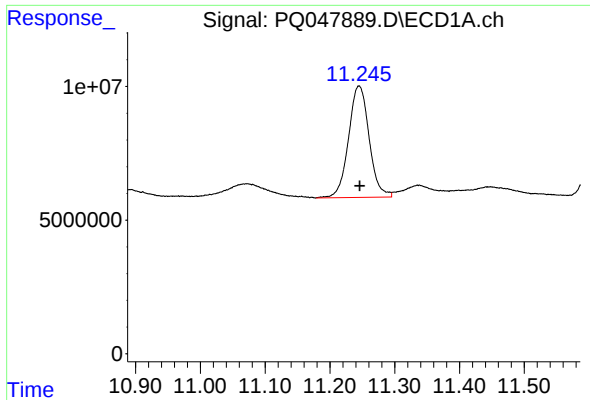
#44 AR-1268-4

R.T.: 10.781 min
Delta R.T.: -0.001 min
Response: 21995158
Conc: 63.49 ng/ml



#44 AR-1268-4

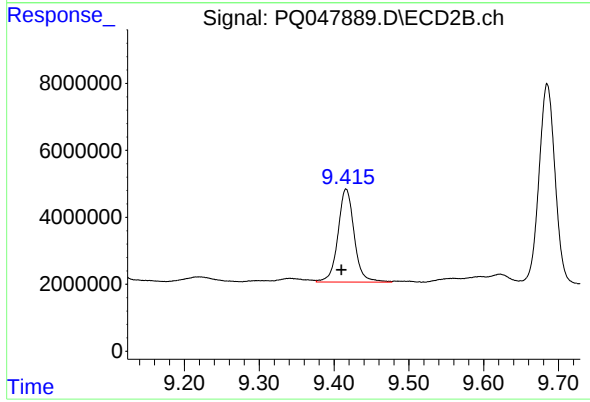
R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 7626290
Conc: 41.42 ng/ml



#45 AR-1268-5

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 92154955
Conc: 34.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: 0.006 min
Response: 41852176
Conc: 29.32 ng/ml