

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 10:41
 Operator : DD\AJ
 Sample : L4150-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:45:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.212	4.270	276.0E6	97239761	27.883	27.585
2)	SA Decachlor...	11.409	9.621	341.9E6	329.4E6	50.355	61.230
Target Compounds							
3)	L1 AR-1016-1	6.505f	5.555	1574033	2083951	4.871	12.538 #
4)	L1 AR-1016-2	6.628f	5.555	3449127	2083951	7.337	9.328 #
5)	L1 AR-1016-3	6.628	0.000	3449127	0	11.362	N.D. #
6)	L1 AR-1016-4	6.745	0.000	2698038	0	11.097	N.D. #
7)	L1 AR-1016-5	7.054	5.968f	220902	3325108	1.001	26.896 #
9)	L2 AR-1221-2	5.567	4.626	3586344	1850840	42.602	60.816 #
10)	L2 AR-1221-3	5.657	4.768f	536442	2376011	1.983	22.667 #
11)	L3 AR-1232-1	5.657	4.768f	536442	2376011	2.563	29.514 #
12)	L3 AR-1232-2	6.184f	5.555	2515033	2083951	23.665	21.965
13)	L3 AR-1232-3	6.628f	0.000	3449127	0	15.944	N.D. #
14)	L3 AR-1232-4	6.745	0.000	2698038	0	25.601	N.D. #
15)	L3 AR-1232-5	0.000	5.968f	0	3325108	N.D.	65.434 #
16)	L4 AR-1242-1	6.505f	5.555	1574033	2083951	5.836	16.397 #
17)	L4 AR-1242-2	6.628f	5.555	3449127	2083951	9.134	11.999 #
18)	L4 AR-1242-3	6.628	0.000	3449127	0	14.478	N.D. #
19)	L4 AR-1242-4	6.745	0.000	2698038	0	13.924	N.D. #
20)	L4 AR-1242-5	7.489f	6.409	6768686	7131395	35.138	53.496 #
21)	L5 AR-1248-1	6.505f	5.555	1574033	2083951	7.239	20.353 #
23)	L5 AR-1248-3	7.054	0.000	220902	0	0.735	N.D. #
24)	L5 AR-1248-4	7.489	5.968f	6768686	3325108	20.236	20.138
25)	L5 AR-1248-5	7.489f	6.409f	6768686	7131395	21.502	39.346 #
26)	L6 AR-1254-1	7.456	6.409	4040002	7131395	12.248	25.735 #
27)	L6 AR-1254-2	7.683	6.563	12956566	7270938	26.624	29.398
28)	L6 AR-1254-3	8.068	7.001	9987125	24950022	20.544	60.830 #
29)	L6 AR-1254-4	8.360	7.221	10669417	9824558	28.126	32.482
30)	L6 AR-1254-5	8.796	7.651	54572287	39534712	146.030	98.581 #
31)	L7 AR-1260-1	8.234	7.122	28126796	39439632	86.366	160.943 #
32)	L7 AR-1260-2	8.500	7.316	48836953	31264889	126.182	88.652 #
33)	L7 AR-1260-3	8.866	7.474	36701345	21978415	122.230	72.938 #
34)	L7 AR-1260-4	9.110	7.956	34390917	24469537	106.678	89.745
35)	L7 AR-1260-5	9.458	8.202	65020486	63742857	96.893	82.691
36)	L8 AR-1262-1	8.866	7.651	36701345	39534712	84.145	190.385 #
37)	L8 AR-1262-2	9.458	8.202	65020486	63742857	84.357	71.844
38)	L8 AR-1262-3	9.786	8.491	25706082	34939094	70.243	94.732 #
39)	L8 AR-1262-4	9.887	8.553	29510213	60362203	66.708	94.522 #
40)	L8 AR-1262-5	10.607	9.059	24655659	20600702	71.712	61.744
41)	L9 AR-1268-1	9.786	8.491	25706082	34939094	26.745	31.156
42)	L9 AR-1268-2	9.887	8.553	29510213	60362203	32.077	62.183 #
43)	L9 AR-1268-3	10.129	8.766	15596878	11443741	20.186	13.787 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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 Response via : Initial Calibration
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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	10.607	9.059	24655659	20600702	63.761	54.102
45) L9	AR-1268-5	11.049	9.359	32391951	27715421	12.608	10.795

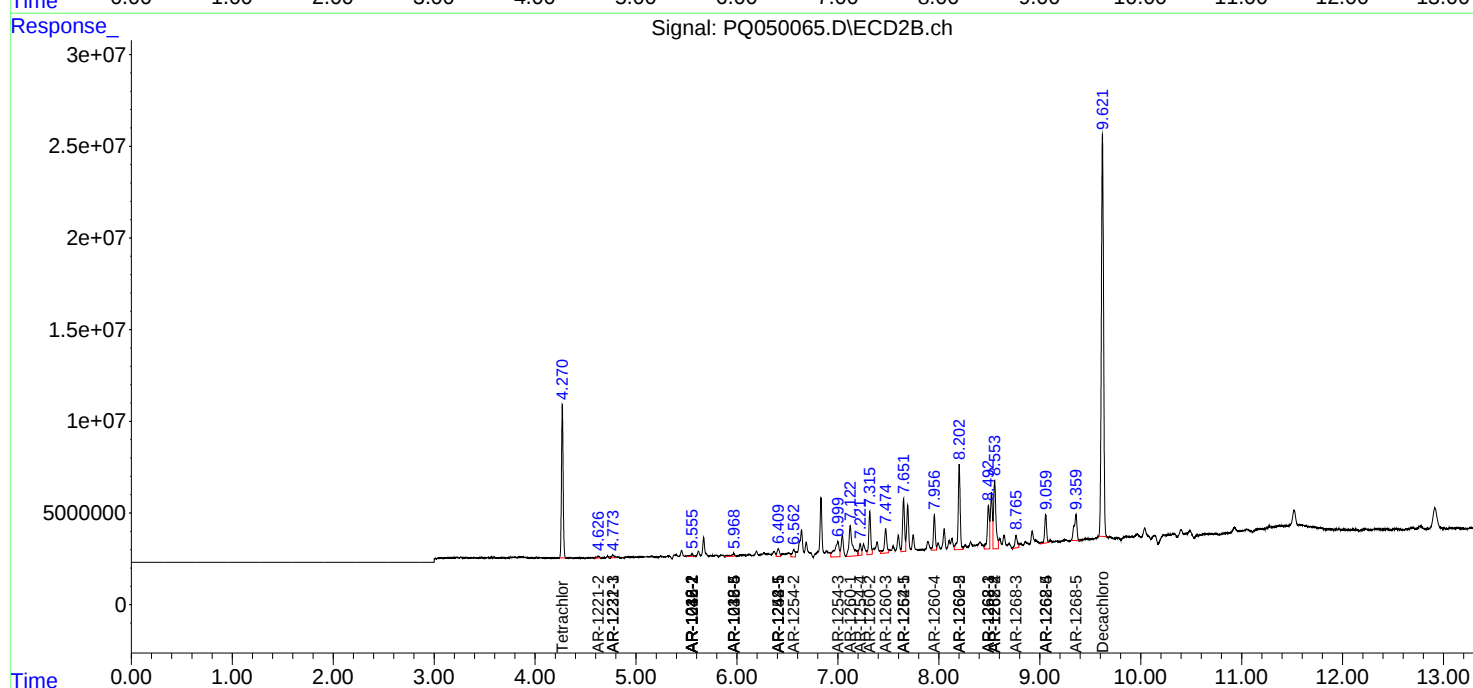
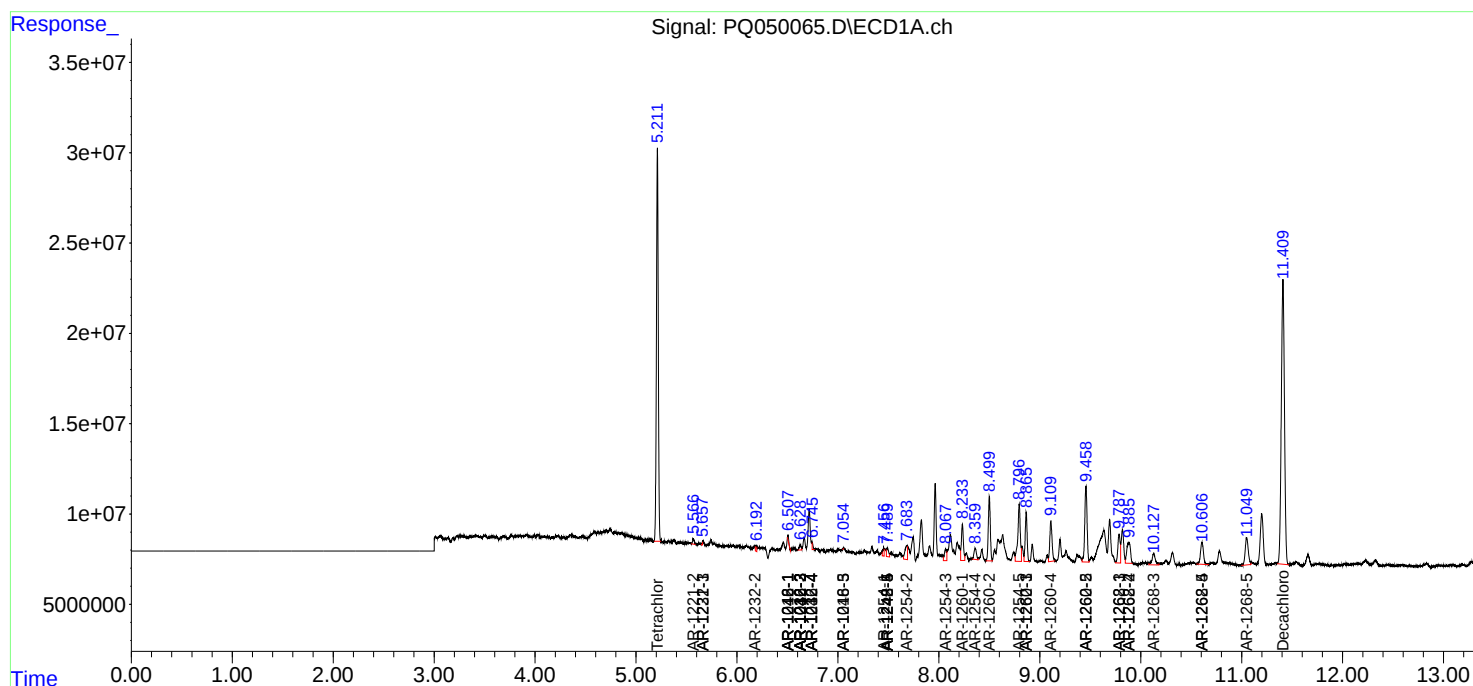
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

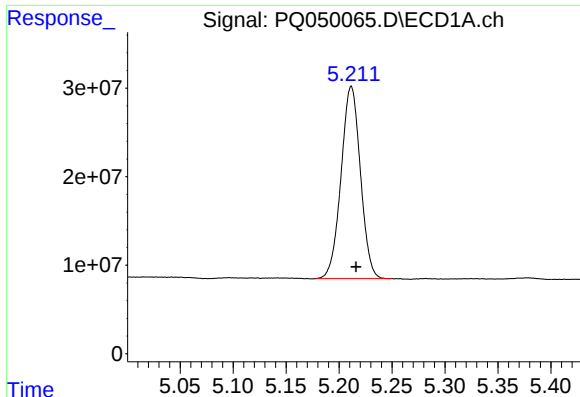
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050065.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

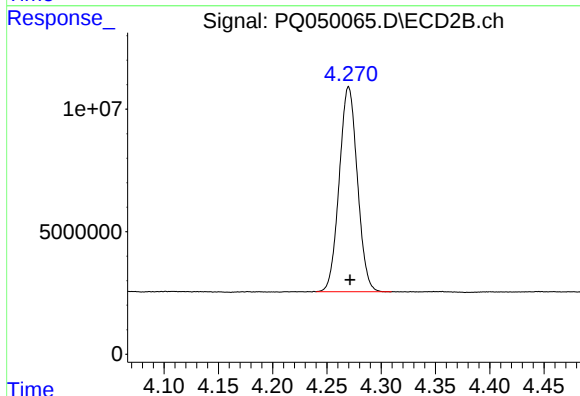




#1 Tetrachloro-m-xylene

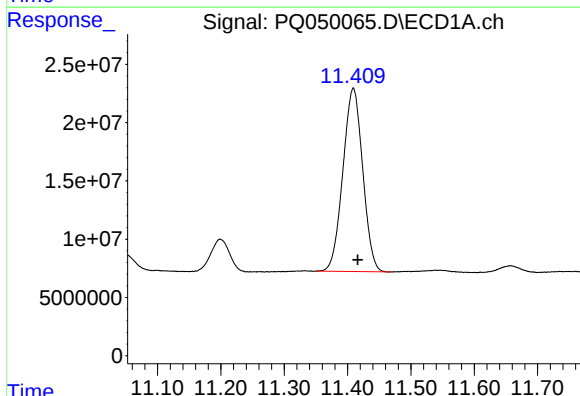
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 276027348
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



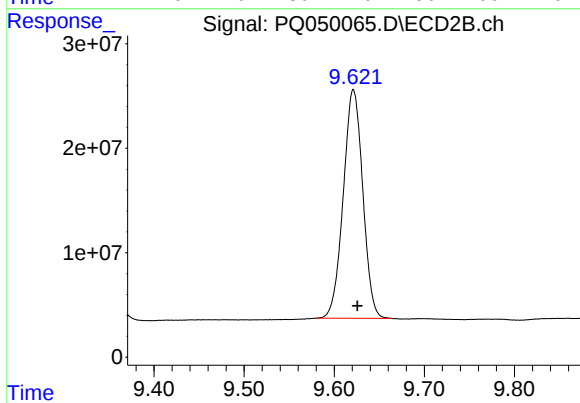
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 97239761
Conc: 27.59 ng/ml



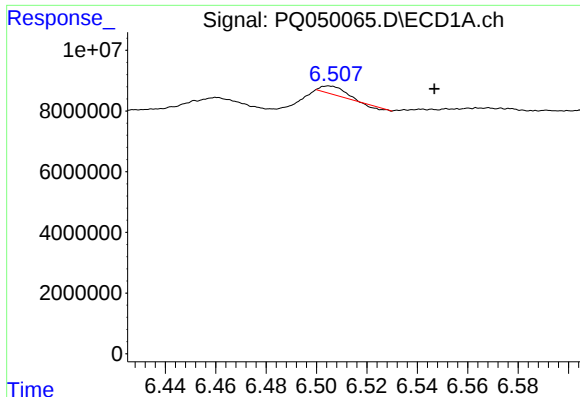
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 341855035
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

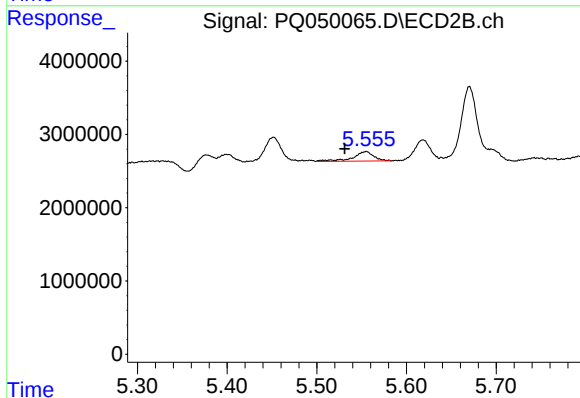
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 329353636
Conc: 61.23 ng/ml



#3 AR-1016-1

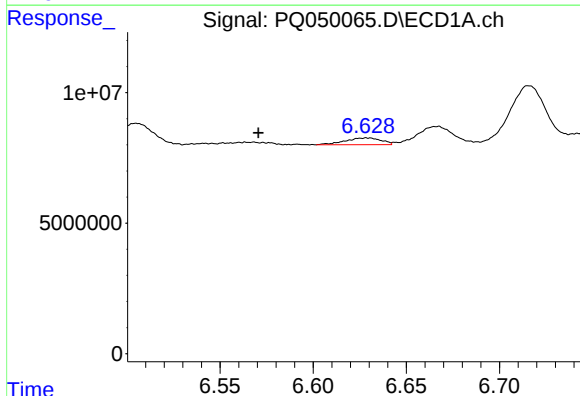
R.T.: 6.505 min
Delta R.T.: -0.042 min
Response: 1574033
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



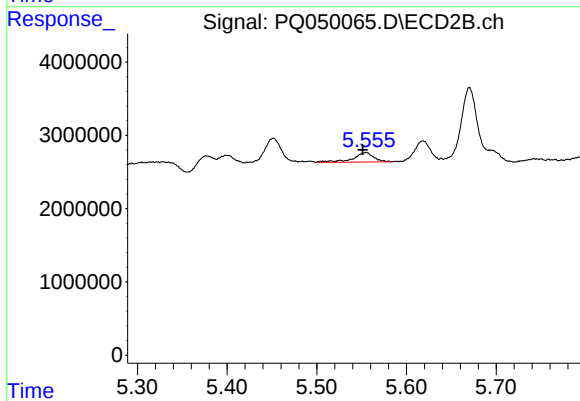
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 2083951
Conc: 12.54 ng/ml



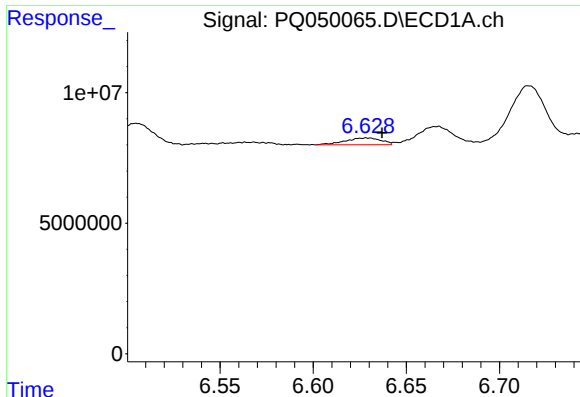
#4 AR-1016-2

R.T.: 6.628 min
Delta R.T.: 0.058 min
Response: 3449127
Conc: 7.34 ng/ml



#4 AR-1016-2

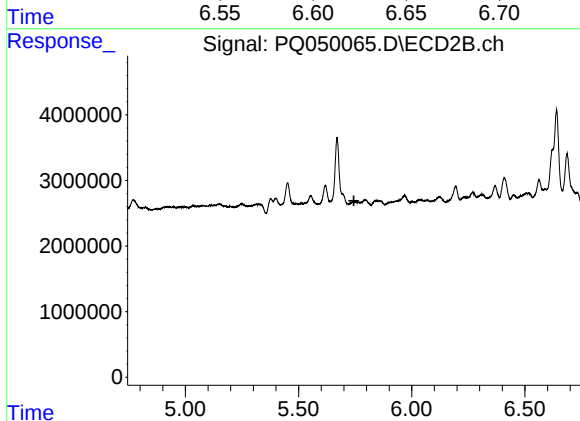
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 2083951
Conc: 9.33 ng/ml



#5 AR-1016-3

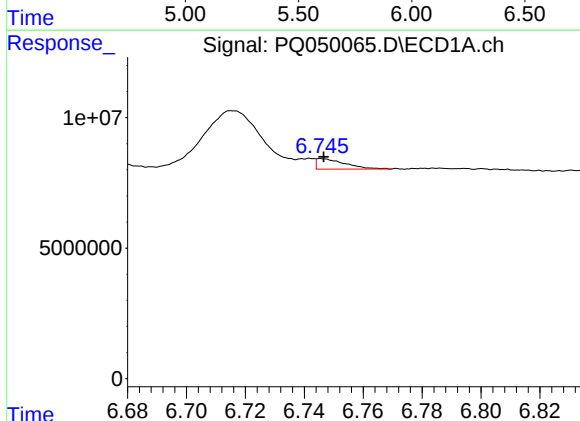
R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 3449127
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



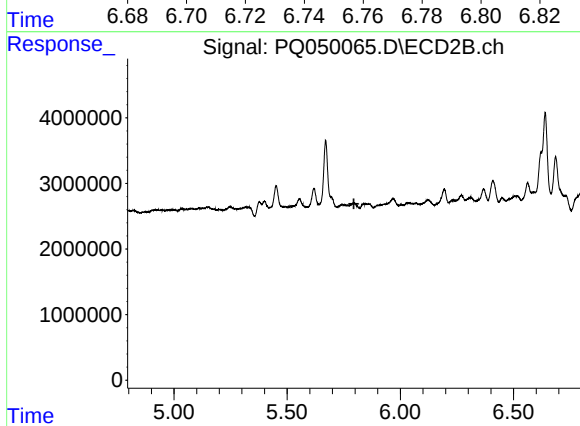
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



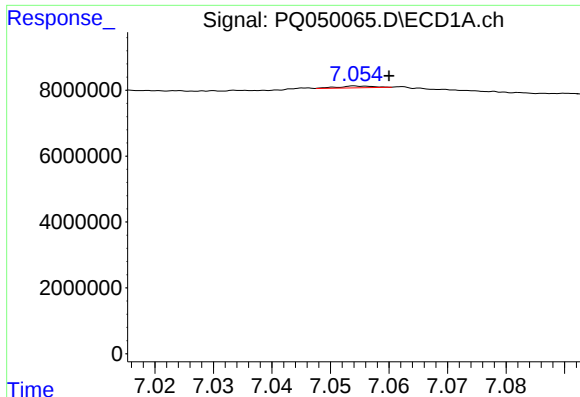
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2698038
Conc: 11.10 ng/ml



#6 AR-1016-4

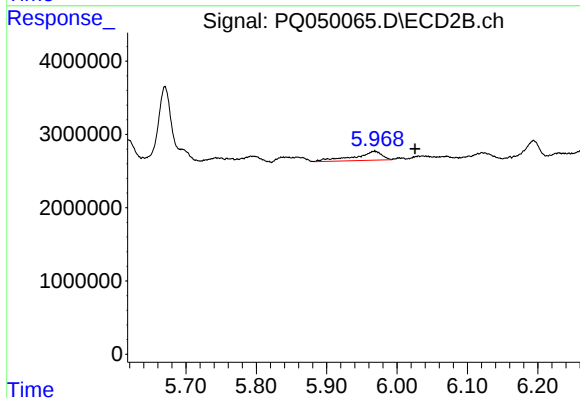
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

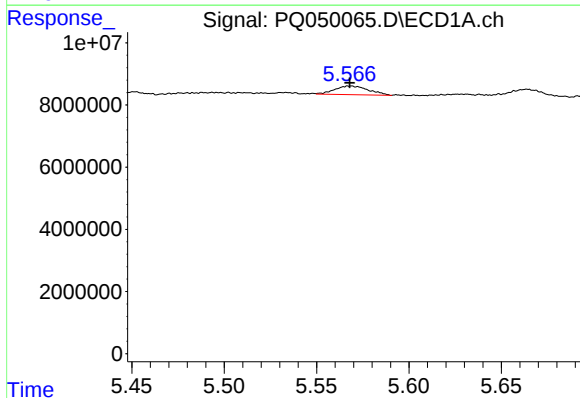
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 220902
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



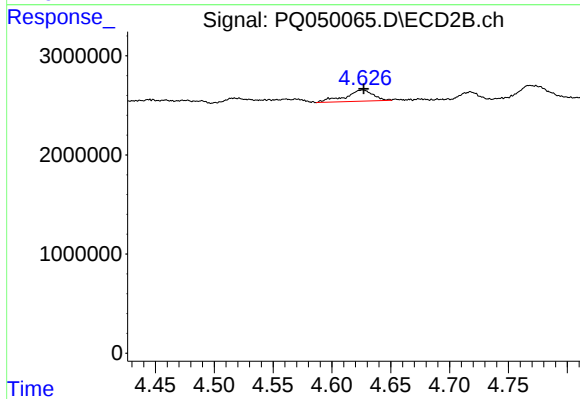
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.057 min
Response: 3325108
Conc: 26.90 ng/ml



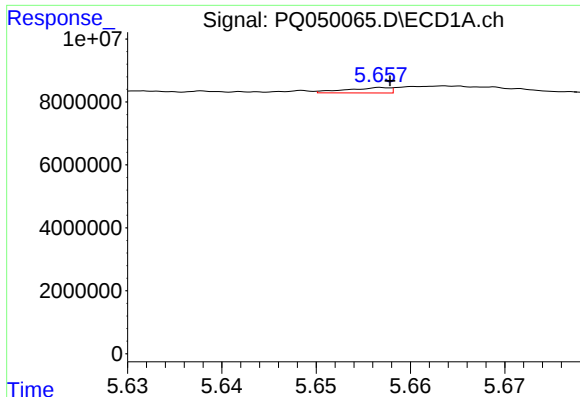
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 3586344
Conc: 42.60 ng/ml



#9 AR-1221-2

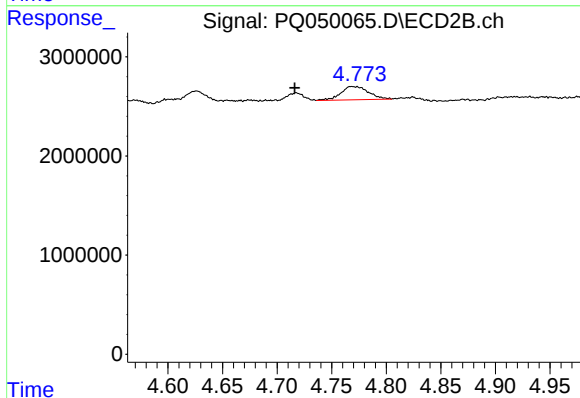
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1850840
Conc: 60.82 ng/ml



#10 AR-1221-3

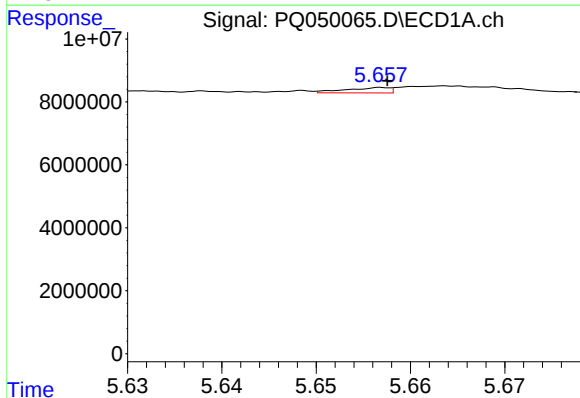
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 536442
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



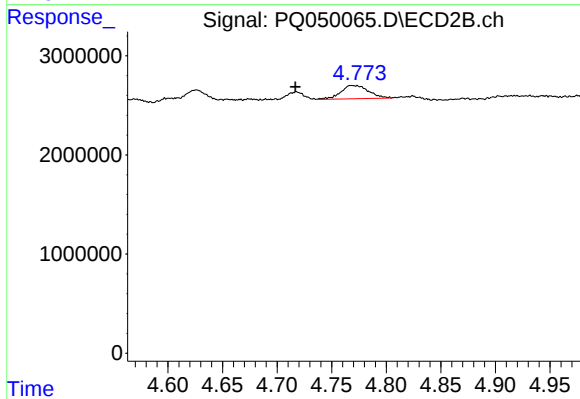
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.052 min
Response: 2376011
Conc: 22.67 ng/ml



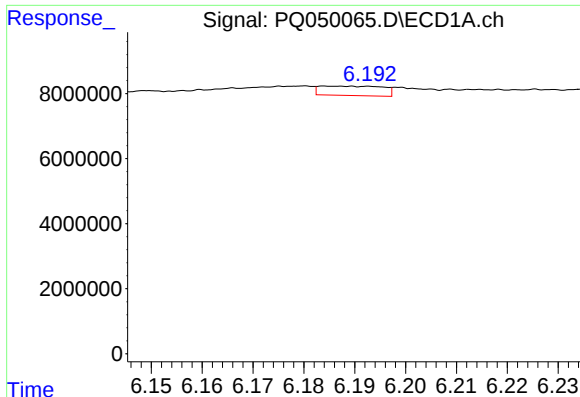
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 536442
Conc: 2.56 ng/ml



#11 AR-1232-1

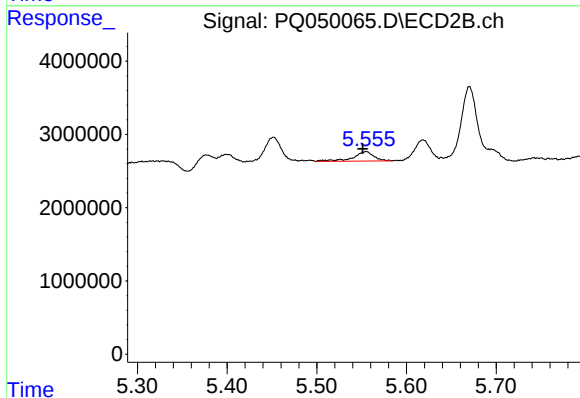
R.T.: 4.768 min
Delta R.T.: 0.051 min
Response: 2376011
Conc: 29.51 ng/ml



#12 AR-1232-2

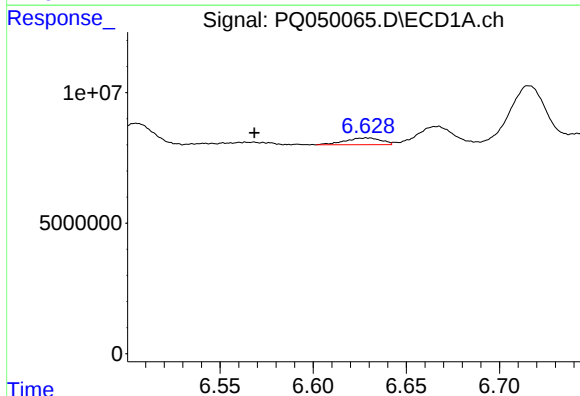
R.T.: 6.184 min
Delta R.T.: -0.066 min
Response: 2515033
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



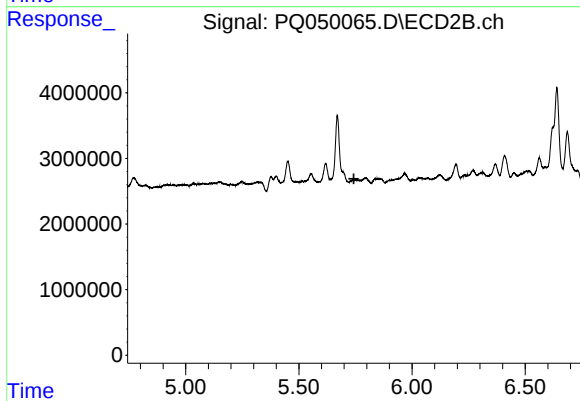
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 2083951
Conc: 21.96 ng/ml



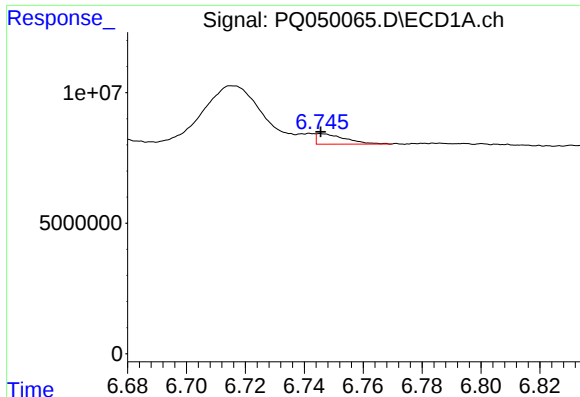
#13 AR-1232-3

R.T.: 6.628 min
Delta R.T.: 0.060 min
Response: 3449127
Conc: 15.94 ng/ml



#13 AR-1232-3

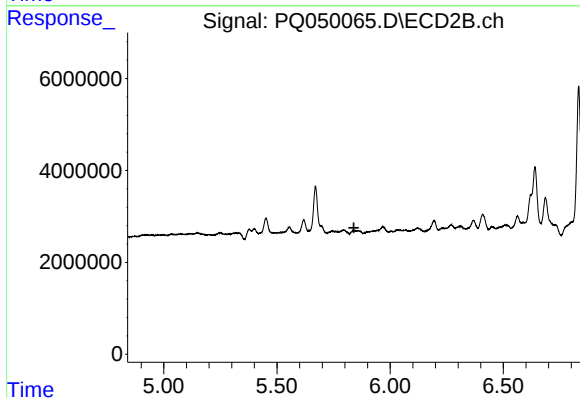
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

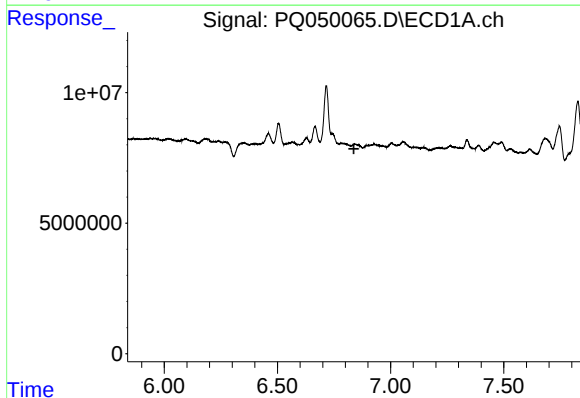
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2698038
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



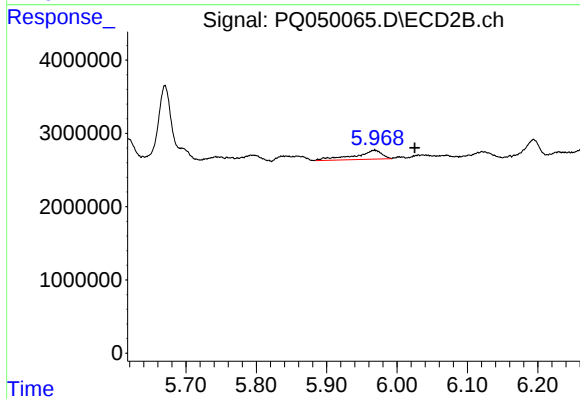
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



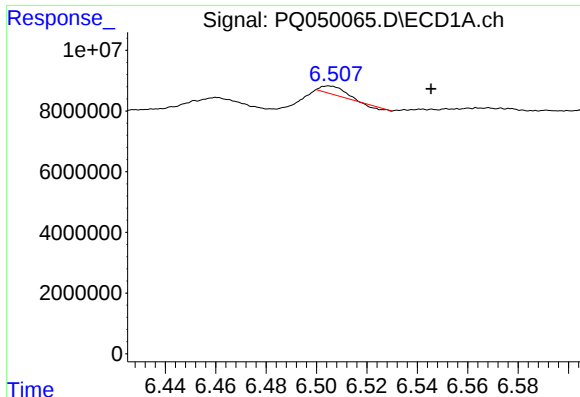
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

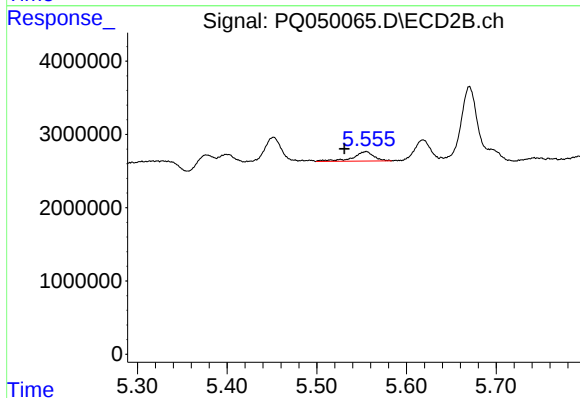
R.T.: 5.968 min
Delta R.T.: -0.057 min
Response: 3325108
Conc: 65.43 ng/ml



#16 AR-1242-1

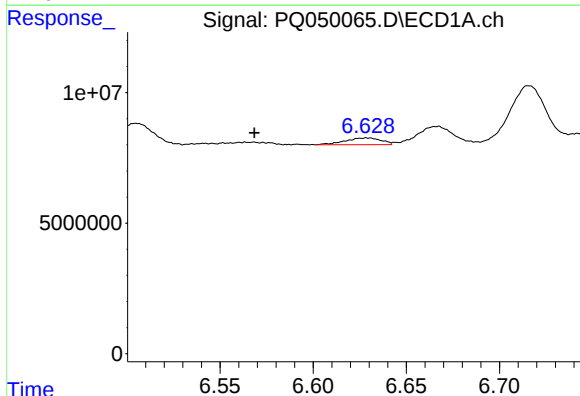
R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 1574033
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



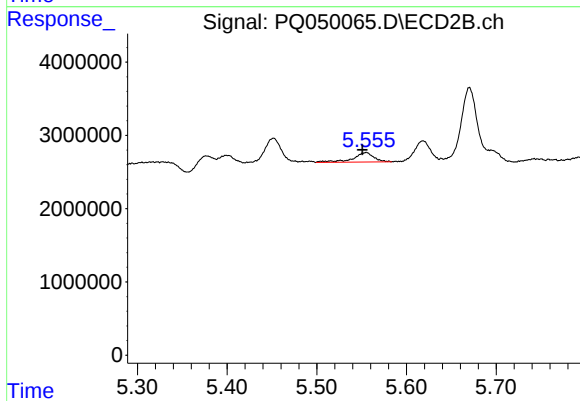
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 2083951
Conc: 16.40 ng/ml



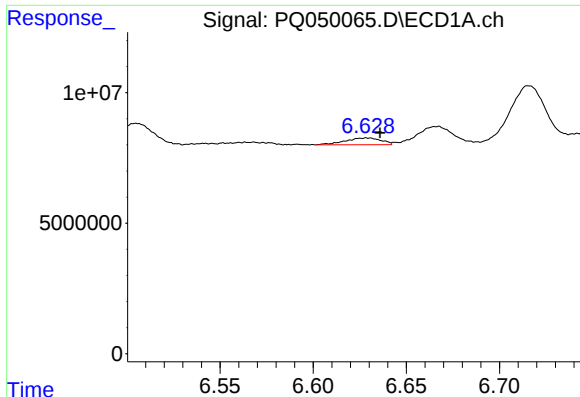
#17 AR-1242-2

R.T.: 6.628 min
Delta R.T.: 0.060 min
Response: 3449127
Conc: 9.13 ng/ml



#17 AR-1242-2

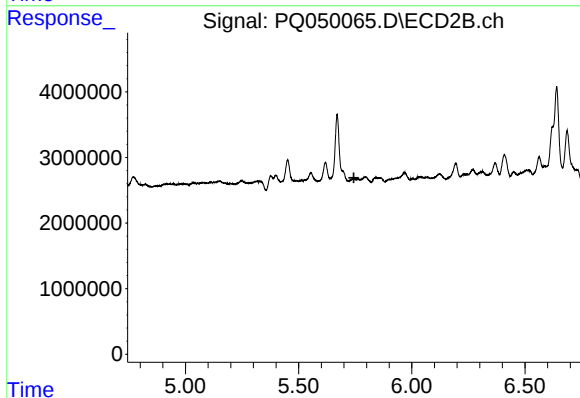
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 2083951
Conc: 12.00 ng/ml



#18 AR-1242-3

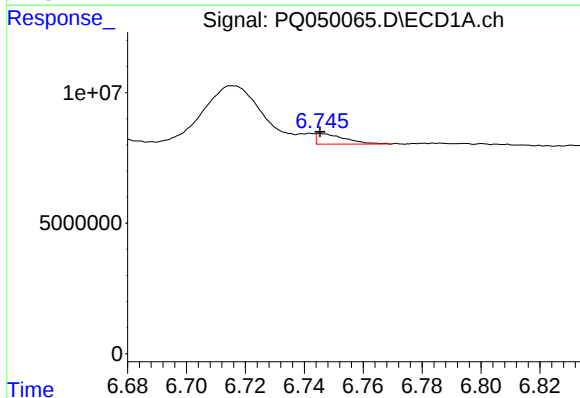
R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 3449127
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



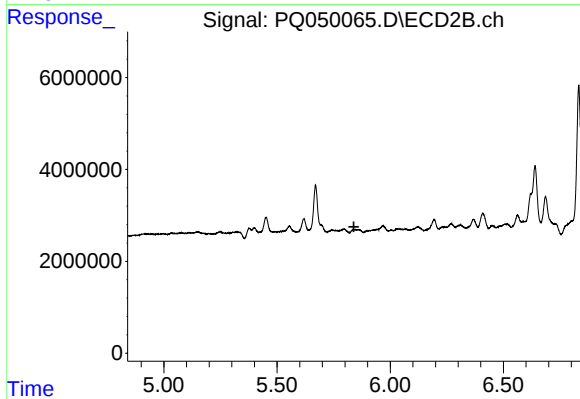
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



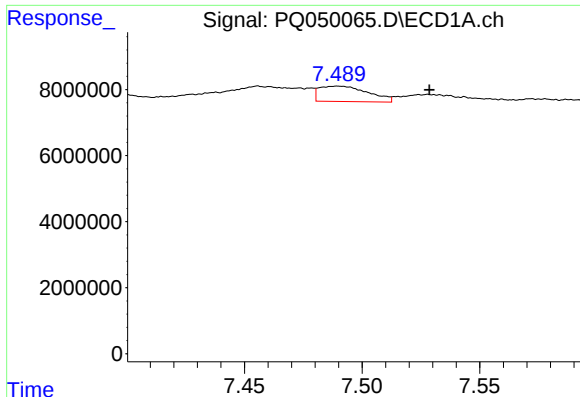
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2698038
Conc: 13.92 ng/ml



#19 AR-1242-4

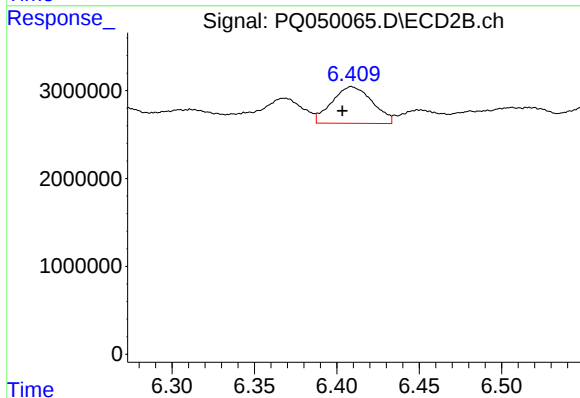
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

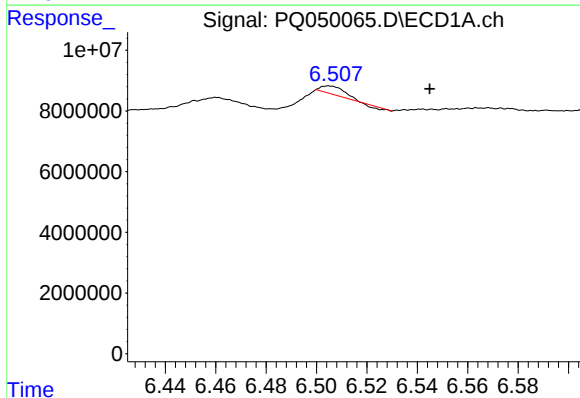
R.T.: 7.489 min
Delta R.T.: -0.039 min
Response: 6768686
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



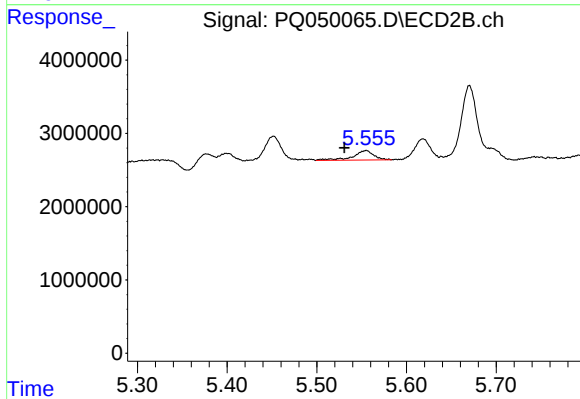
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 7131395
Conc: 53.50 ng/ml



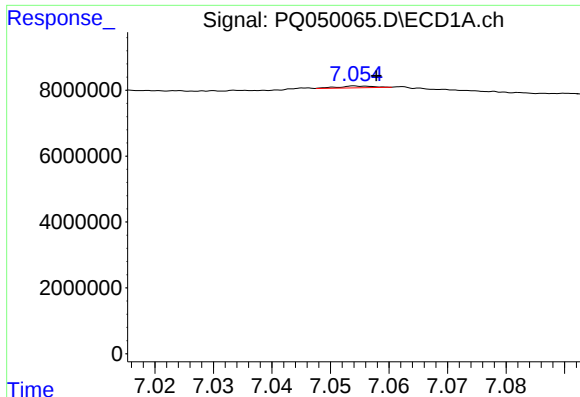
#21 AR-1248-1

R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 1574033
Conc: 7.24 ng/ml



#21 AR-1248-1

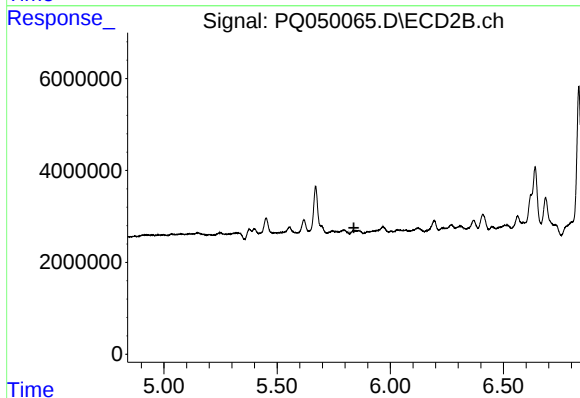
R.T.: 5.555 min
Delta R.T.: 0.025 min
Response: 2083951
Conc: 20.35 ng/ml



#23 AR-1248-3

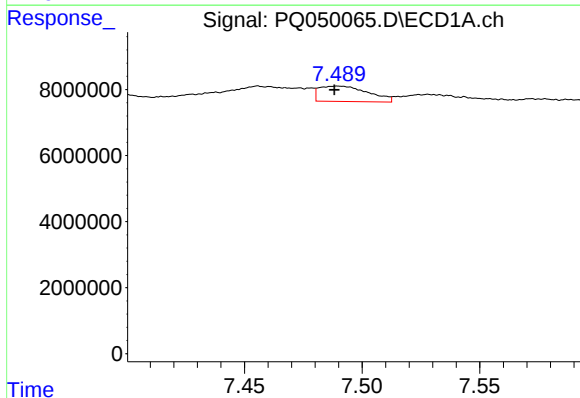
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 220902
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



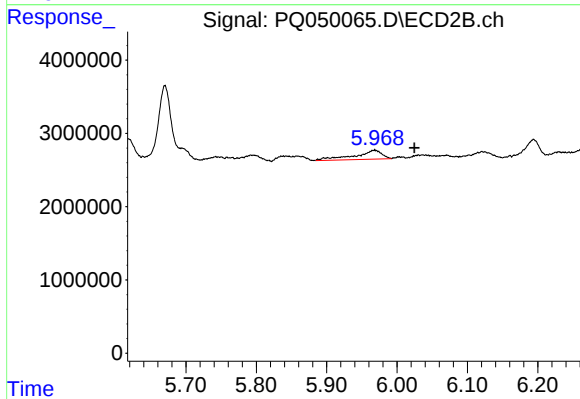
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



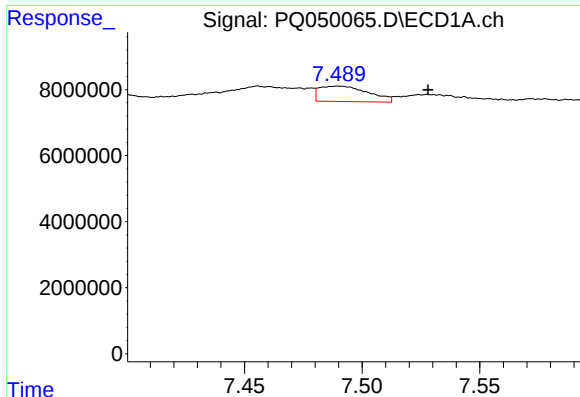
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 6768686
Conc: 20.24 ng/ml



#24 AR-1248-4

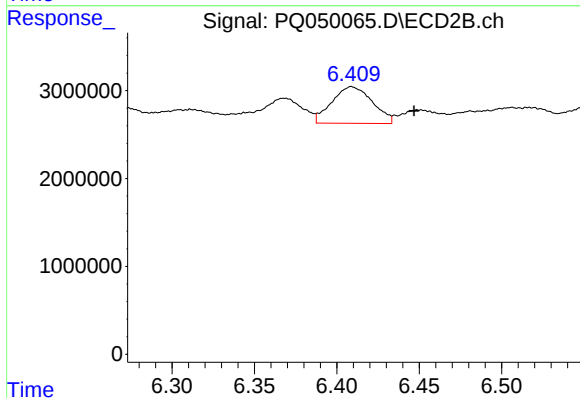
R.T.: 5.968 min
Delta R.T.: -0.056 min
Response: 3325108
Conc: 20.14 ng/ml



#25 AR-1248-5

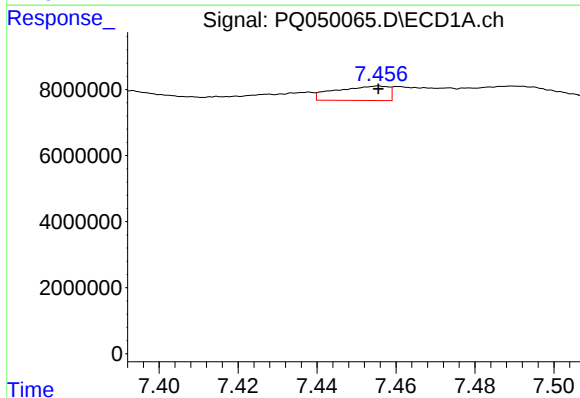
R.T.: 7.489 min
Delta R.T.: -0.038 min
Response: 6768686
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



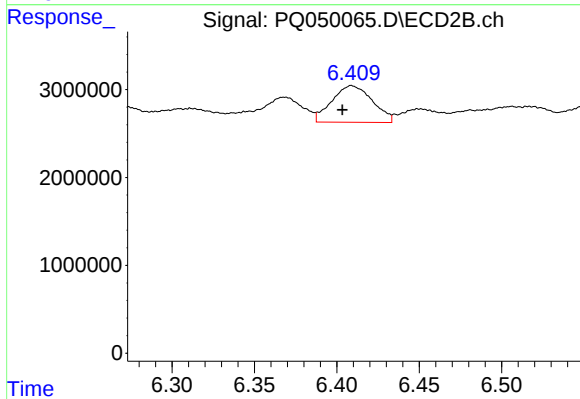
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.038 min
Response: 7131395
Conc: 39.35 ng/ml



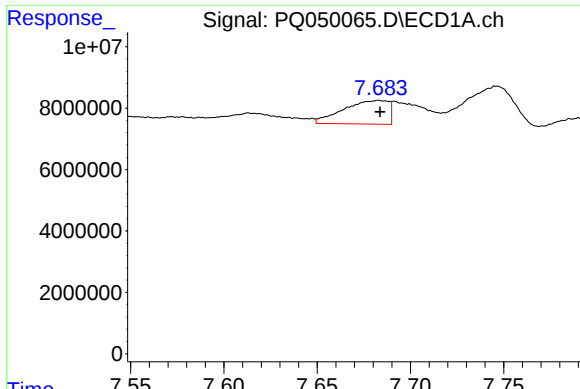
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 4040002
Conc: 12.25 ng/ml



#26 AR-1254-1

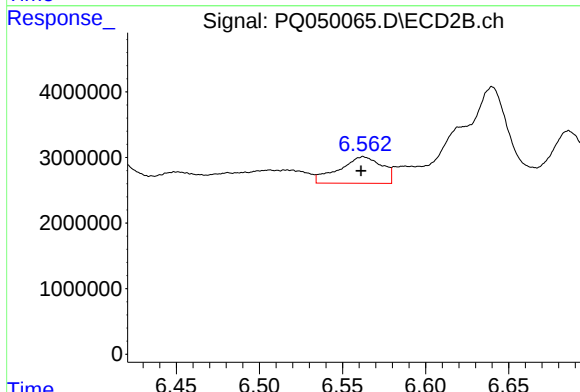
R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 7131395
Conc: 25.74 ng/ml



#27 AR-1254-2

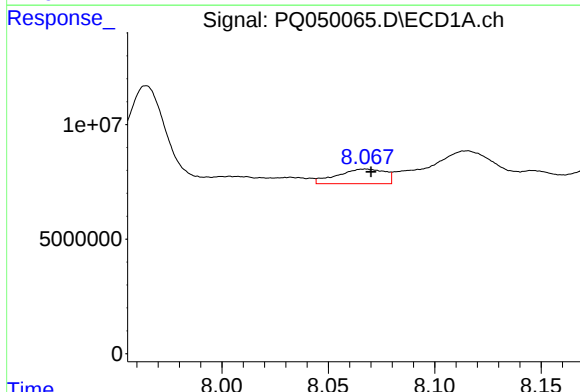
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 12956566
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



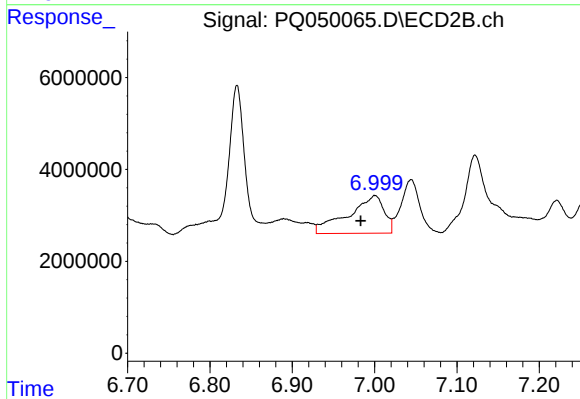
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 7270938
Conc: 29.40 ng/ml



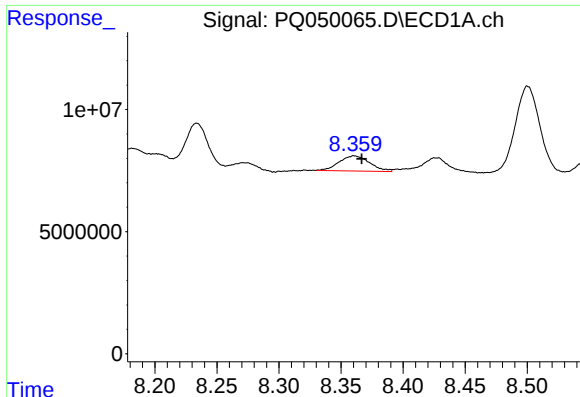
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 9987125
Conc: 20.54 ng/ml



#28 AR-1254-3

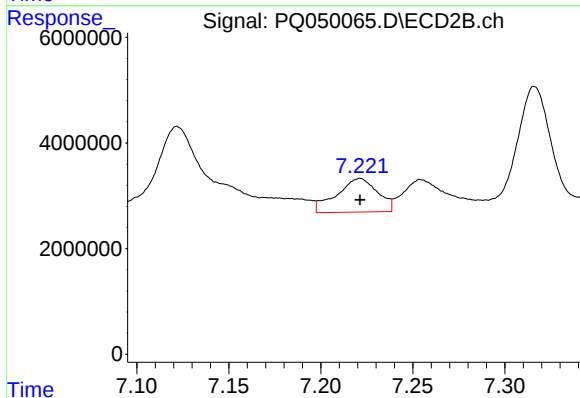
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 24950022
Conc: 60.83 ng/ml



#29 AR-1254-4

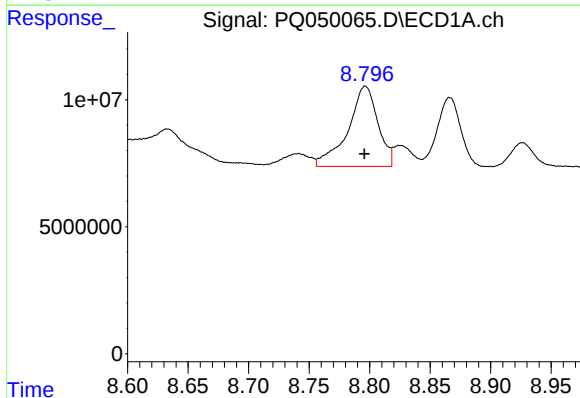
R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 10669417
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



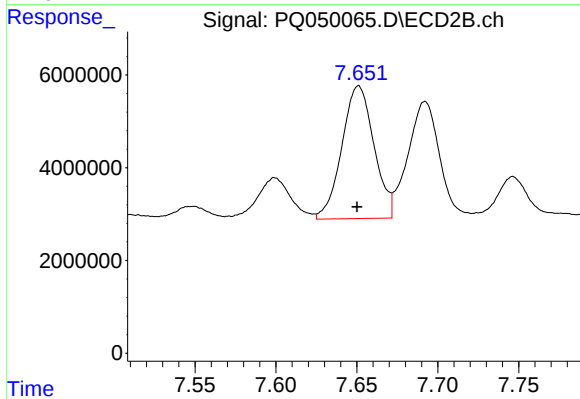
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 9824558
Conc: 32.48 ng/ml



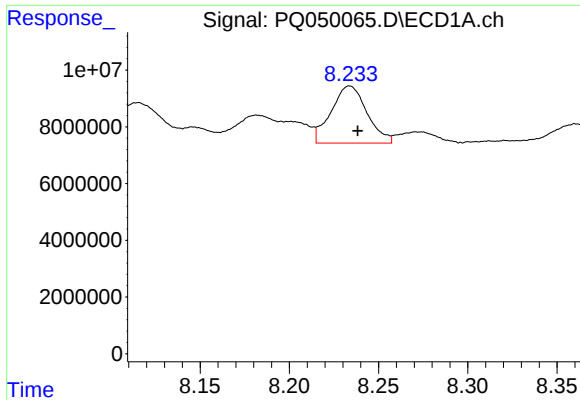
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 54572287
Conc: 146.03 ng/ml



#30 AR-1254-5

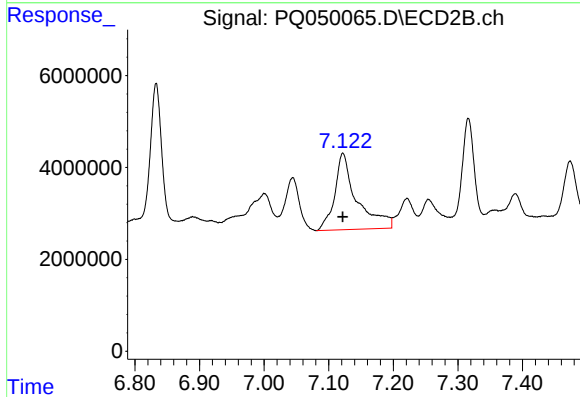
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 39534712
Conc: 98.58 ng/ml



#31 AR-1260-1

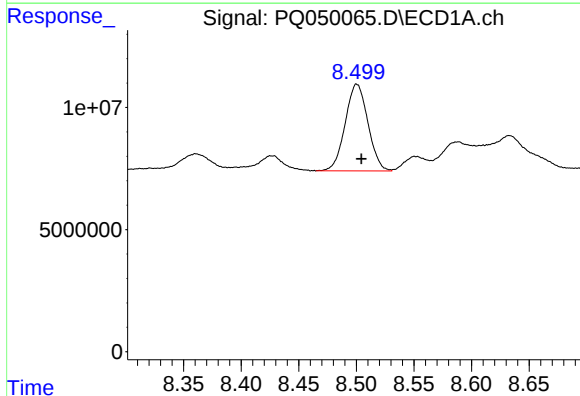
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 28126796
Conc: 86.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



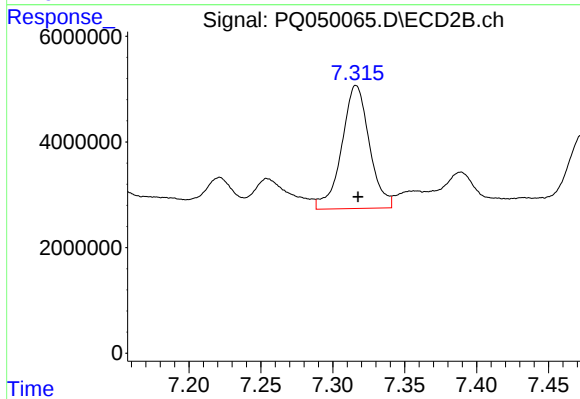
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 39439632
Conc: 160.94 ng/ml



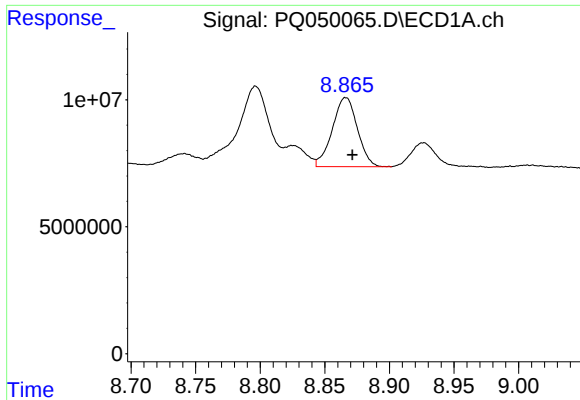
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 48836953
Conc: 126.18 ng/ml



#32 AR-1260-2

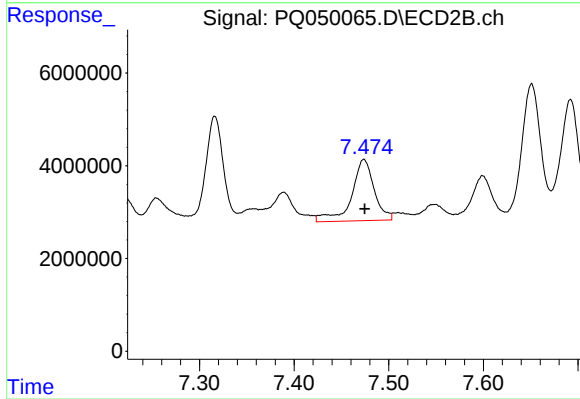
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 31264889
Conc: 88.65 ng/ml



#33 AR-1260-3

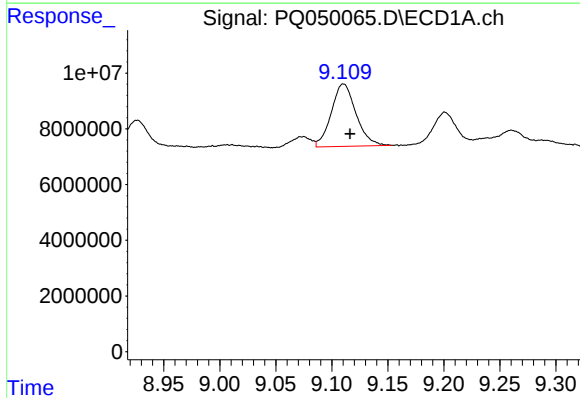
R.T.: 8.866 min
Delta R.T.: -0.005 min
Response: 36701345
Conc: 122.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



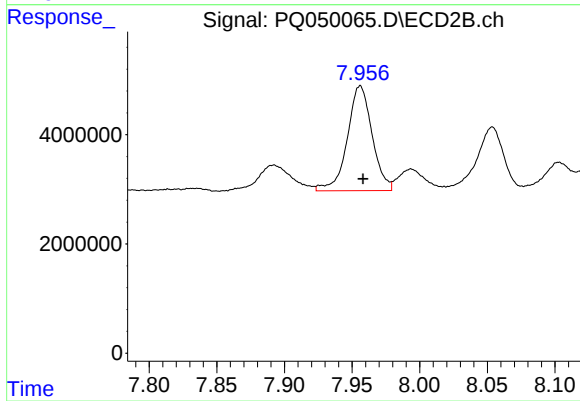
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 21978415
Conc: 72.94 ng/ml



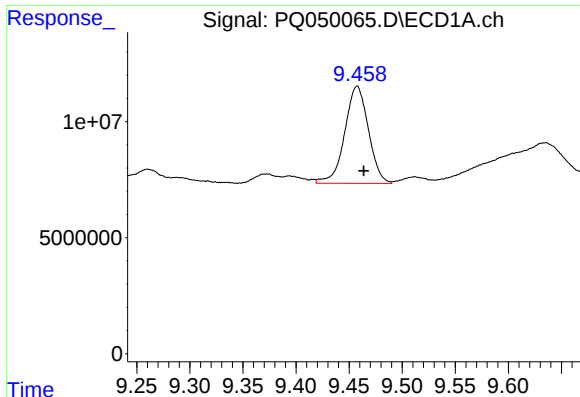
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 34390917
Conc: 106.68 ng/ml



#34 AR-1260-4

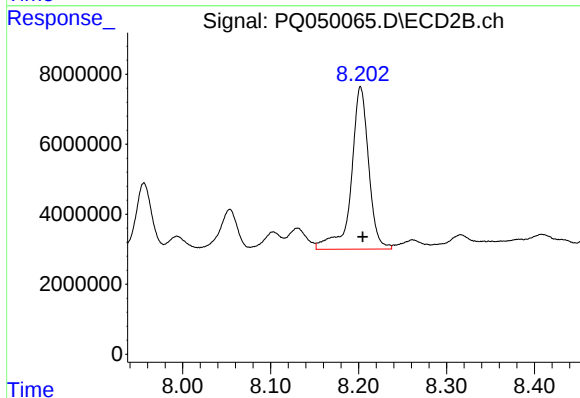
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 24469537
Conc: 89.74 ng/ml



#35 AR-1260-5

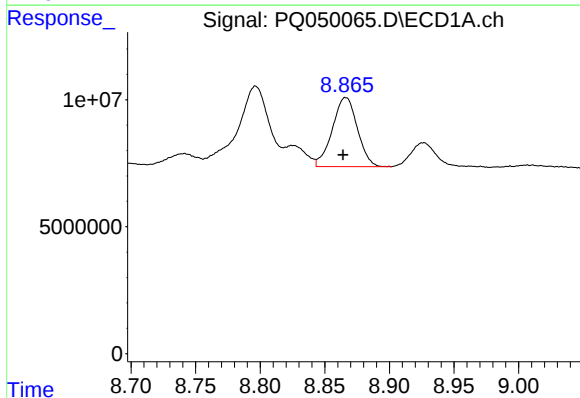
R.T.: 9.458 min
Delta R.T.: -0.006 min
Response: 65020486
Conc: 96.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



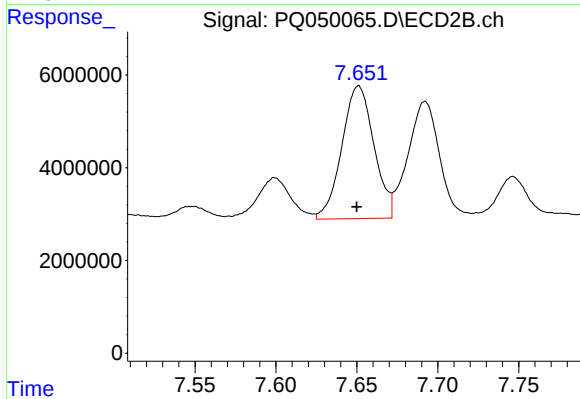
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 63742857
Conc: 82.69 ng/ml



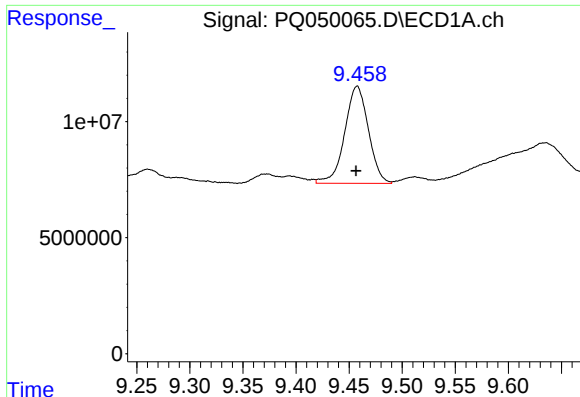
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 36701345
Conc: 84.14 ng/ml



#36 AR-1262-1

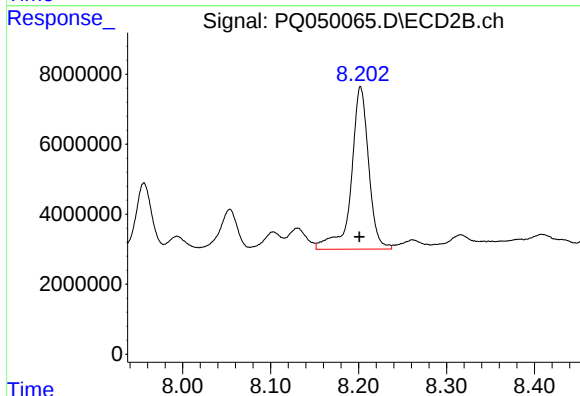
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 39534712
Conc: 190.38 ng/ml



#37 AR-1262-2

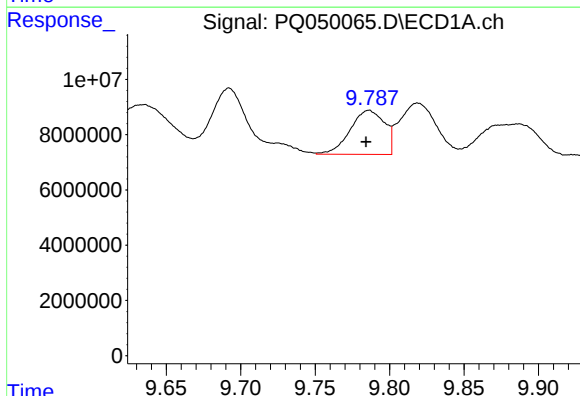
R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 65020486
Conc: 84.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



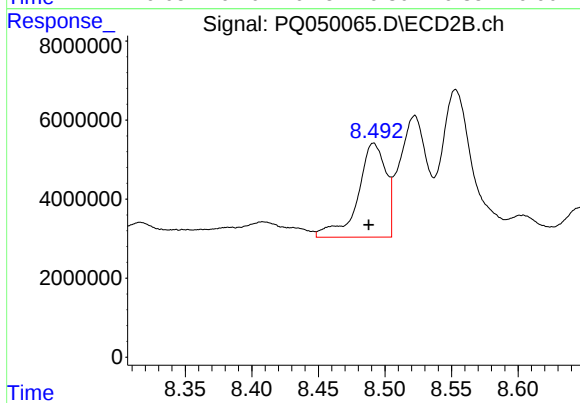
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 63742857
Conc: 71.84 ng/ml



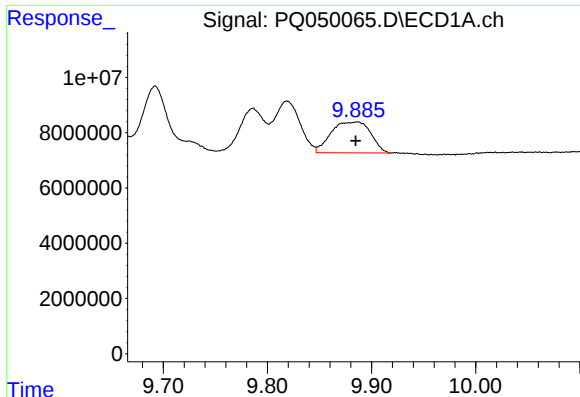
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 25706082
Conc: 70.24 ng/ml



#38 AR-1262-3

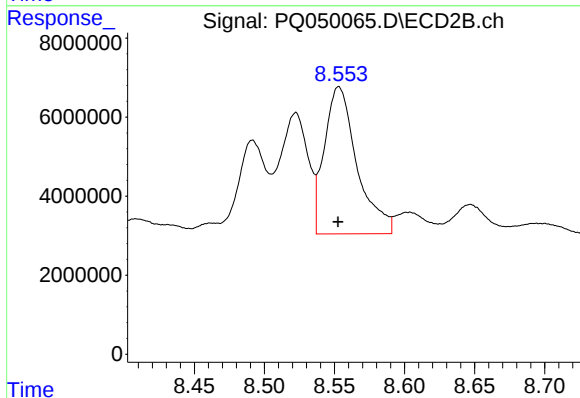
R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 34939094
Conc: 94.73 ng/ml



#39 AR-1262-4

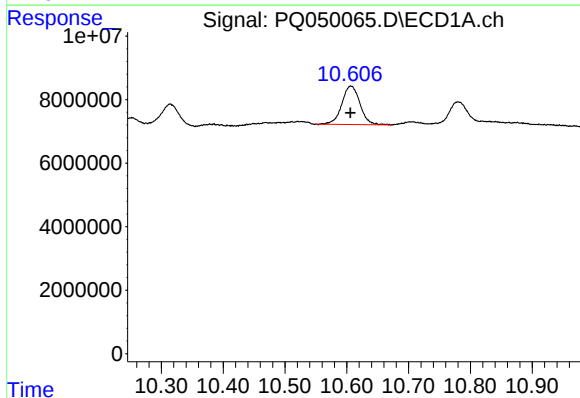
R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 29510213
Conc: 66.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



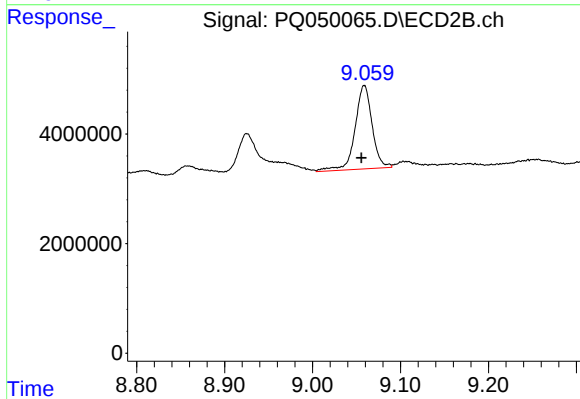
#39 AR-1262-4

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 60362203
Conc: 94.52 ng/ml



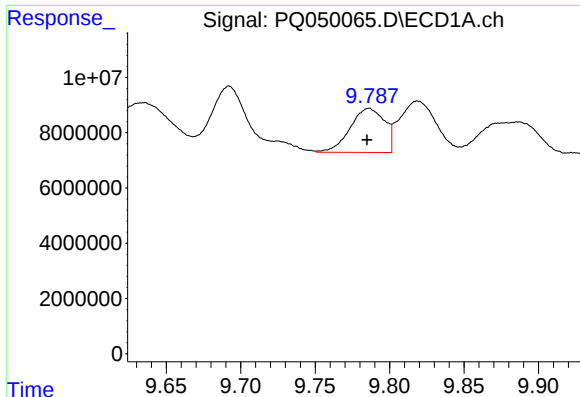
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 24655659
Conc: 71.71 ng/ml



#40 AR-1262-5

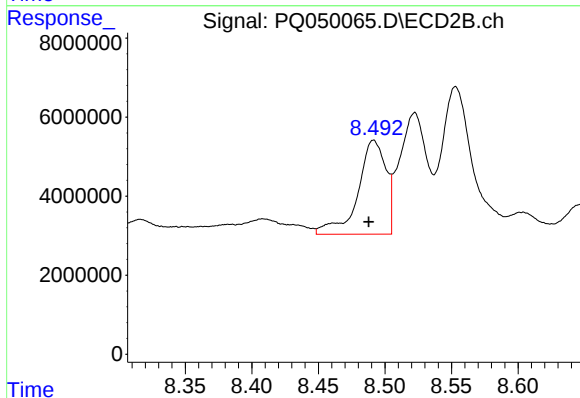
R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 20600702
Conc: 61.74 ng/ml



#41 AR-1268-1

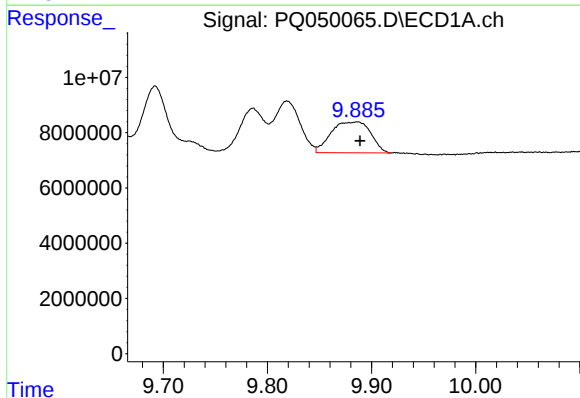
R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 25706082
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



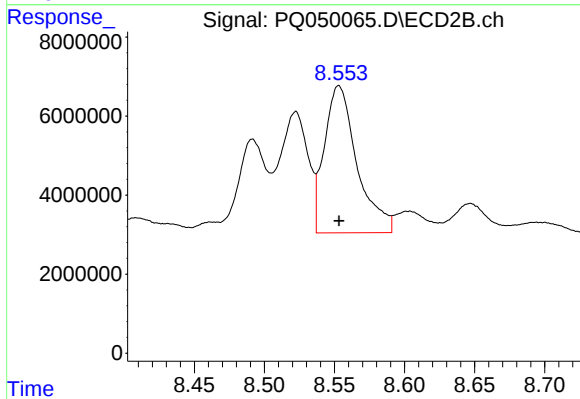
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 34939094
Conc: 31.16 ng/ml



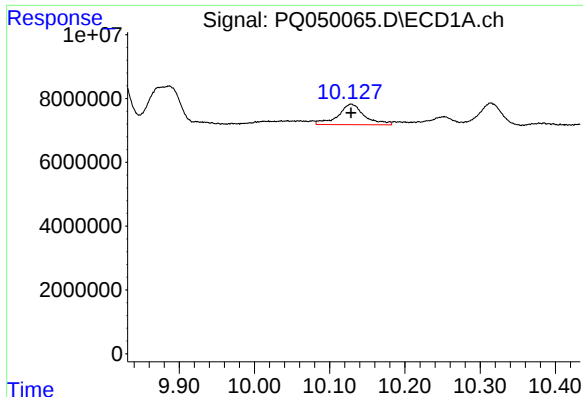
#42 AR-1268-2

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 29510213
Conc: 32.08 ng/ml



#42 AR-1268-2

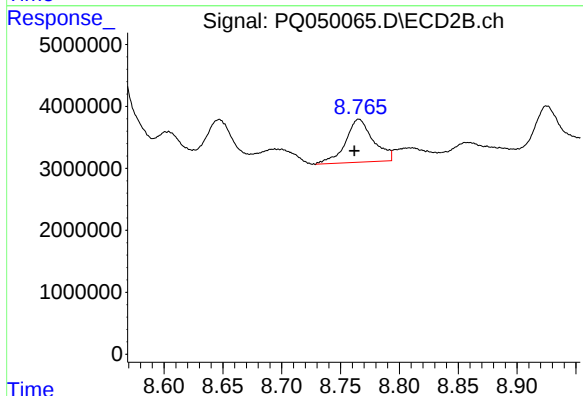
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 60362203
Conc: 62.18 ng/ml



#43 AR-1268-3

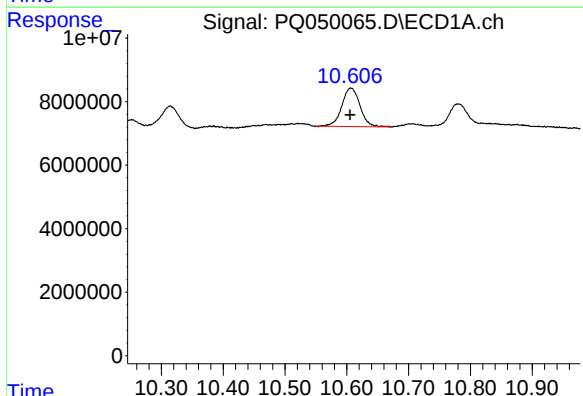
R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 15596878
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



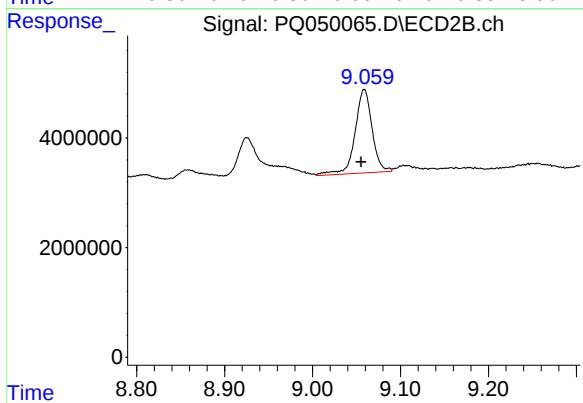
#43 AR-1268-3

R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 11443741
Conc: 13.79 ng/ml



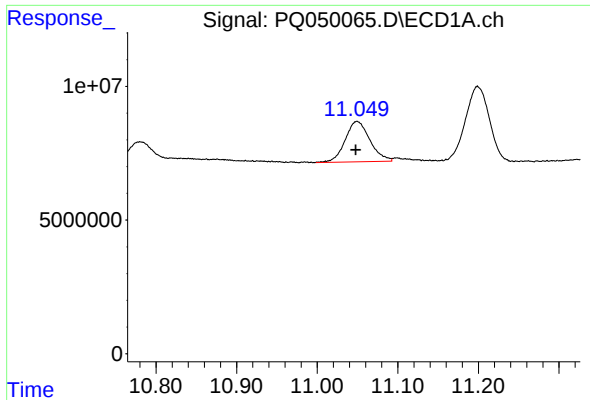
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 24655659
Conc: 63.76 ng/ml



#44 AR-1268-4

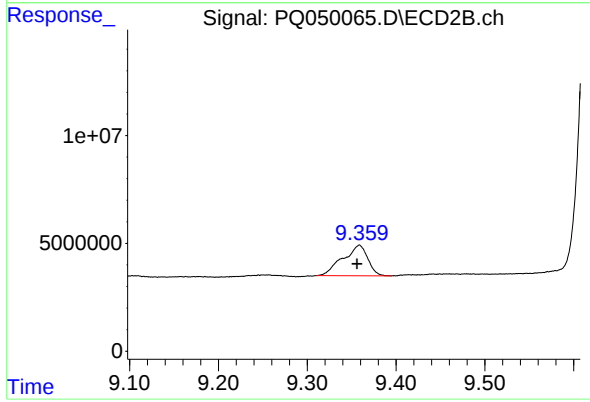
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 20600702
Conc: 54.10 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.001 min
Response: 32391951
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 27715421
Conc: 10.79 ng/ml