

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 15:07
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:01:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.228	4.241	426.1E6	147.8E6	16.776	16.251
2)	SA Decachlor...	11.414	9.585	461.8E6	174.3E6	18.523	17.974
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	994181	0	1.174	N.D. #
4)	L1 AR-1016-2	6.551f	0.000	994181	0	0.785	N.D. #
6)	L1 AR-1016-4	0.000	5.764	0	9897161	N.D.	53.806 #
7)	L1 AR-1016-5	7.064	5.995	14781276	7465193	25.332	30.735
9)	L2 AR-1221-2	5.584	4.598	5074863	1369105	28.017	20.613 #
13)	L3 AR-1232-3	6.551f	0.000	994181	0	1.885	N.D. #
14)	L3 AR-1232-4	0.000	5.810	0	2969129	N.D.	36.808 #
15)	L3 AR-1232-5	6.845	5.995	25113220	7465193	139.441	82.668 #
16)	L4 AR-1242-1	6.551	0.000	994181	0	1.536	N.D. #
17)	L4 AR-1242-2	6.551f	0.000	994181	0	1.037	N.D. #
19)	L4 AR-1242-4	0.000	5.810	0	2969129	N.D.	17.620 #
20)	L4 AR-1242-5	7.535	6.375	14432357	26765866	27.412	112.558 #
21)	L5 AR-1248-1	6.551	0.000	994181	0	2.054	N.D. #
22)	L5 AR-1248-2	6.845	5.764	25113220	9897161	37.574	39.969
23)	L5 AR-1248-3	7.064	5.810	14781276	2969129	19.094	11.561 #
24)	L5 AR-1248-4	7.493	5.995	23963746	7465193	26.033	23.952
25)	L5 AR-1248-5	7.535	6.417	14432357	3342400	15.795	9.927 #
26)	L6 AR-1254-1	7.462	6.375	46912249	26765866	52.147	51.958
27)	L6 AR-1254-2	7.689	6.534	74792034	24588752	52.936	54.949
28)	L6 AR-1254-3	8.073	6.955	82271181	37271590	53.006	50.402
29)	L6 AR-1254-4	8.368	7.193	59497387	24414980	51.924	48.888
30)	L6 AR-1254-5	8.795	7.622	62508370	36751238	51.402	53.830
31)	L7 AR-1260-1	8.239	7.092	30962593	17601344	29.694	37.754 #
32)	L7 AR-1260-2	8.501	7.287	36774057	15804596	29.012	24.663
33)	L7 AR-1260-3	8.859	7.442	7016350	14907261	7.388	27.024 #
34)	L7 AR-1260-4	9.105	7.925	23034350	2745714	20.307	5.794 #
35)	L7 AR-1260-5	9.455	8.170	9966821	4314186	4.166	3.277
36)	L8 AR-1262-1	8.859	7.622	7016350	36751238	5.000	102.311 #
37)	L8 AR-1262-2	9.455	8.170	9966821	4314186	3.638	2.917
38)	L8 AR-1262-3	9.815f	8.457	10867252	2051479	9.205	3.553 #
39)	L8 AR-1262-4	9.863f	8.519	2232910	4979440	1.618	4.843 #
41)	L9 AR-1268-1	9.815f	8.457	10867252	2051479	3.468	1.200 #
42)	L9 AR-1268-2	9.863f	8.519	2232910	4979440	0.761	3.308 #
45)	L9 AR-1268-5	11.049	9.325	3038661	1077115	0.338	0.278

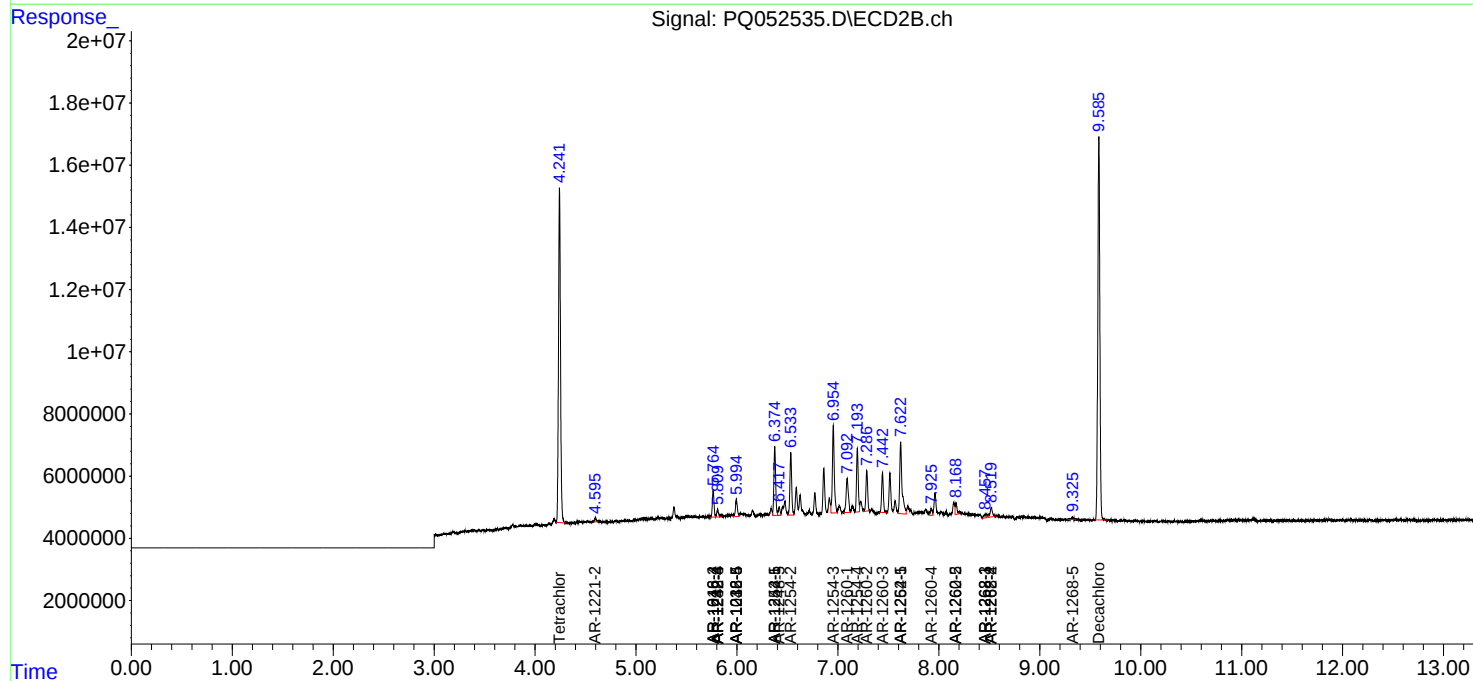
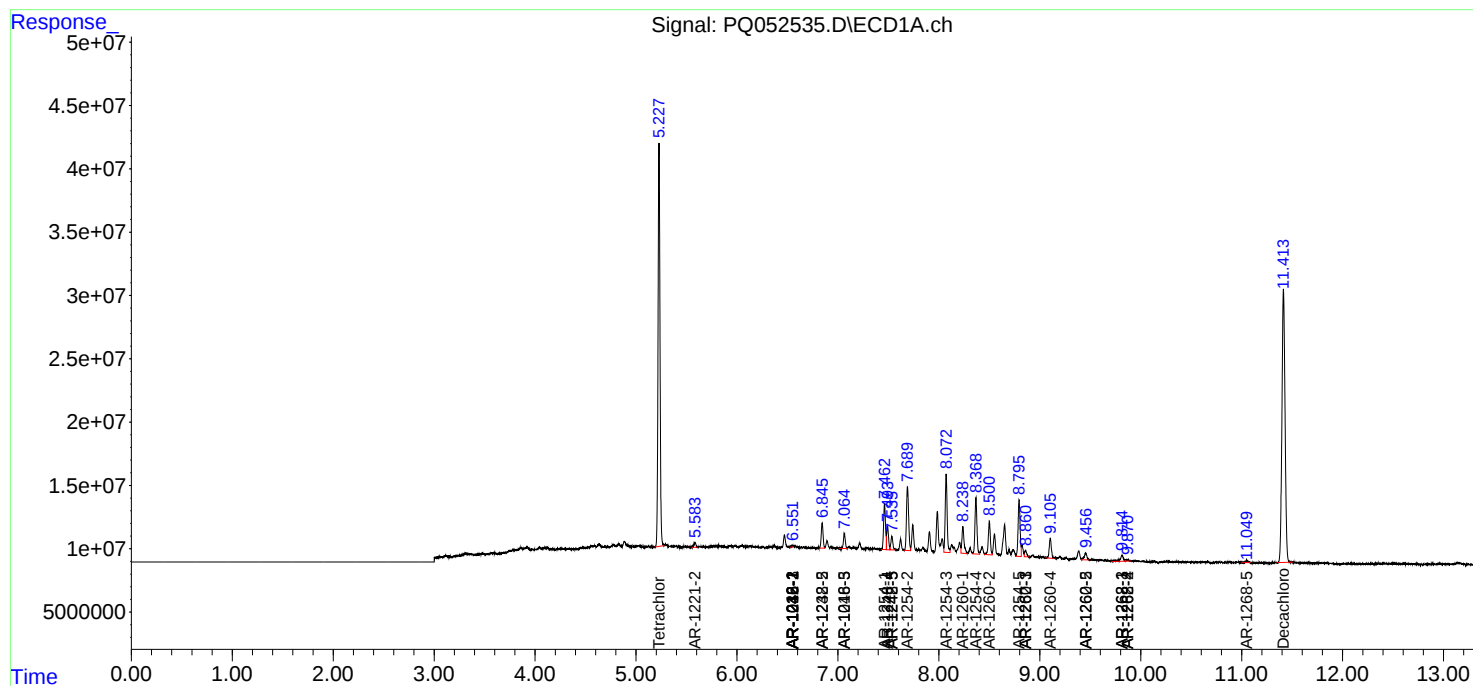
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

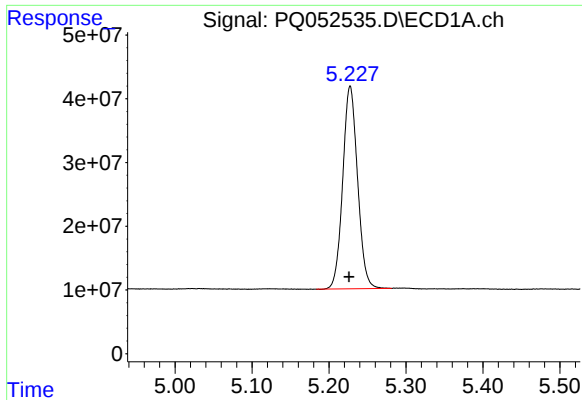
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 15:07
Operator : DD\AJ
Sample : M1458-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:01:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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

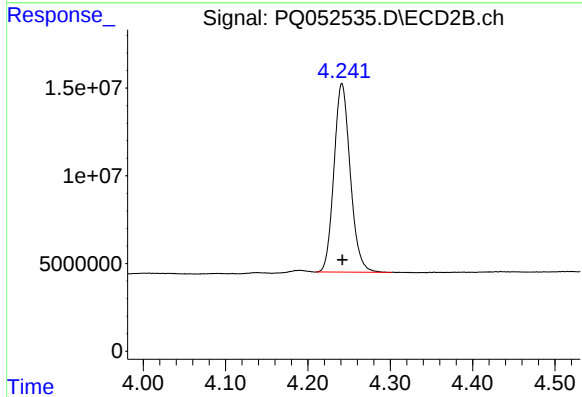




#1 Tetrachloro-m-xylene

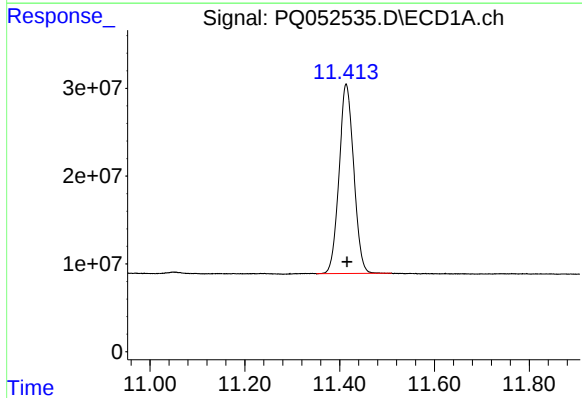
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 426125192
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



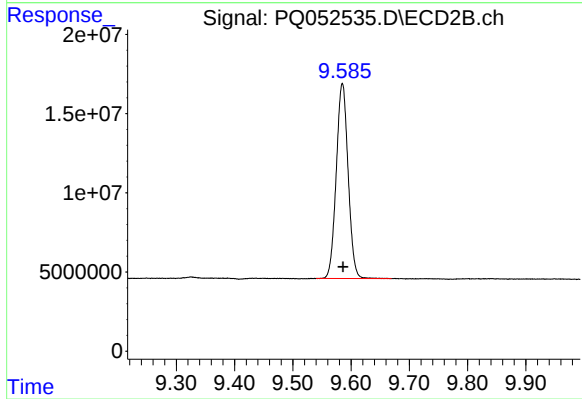
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 147832323
Conc: 16.25 ng/ml



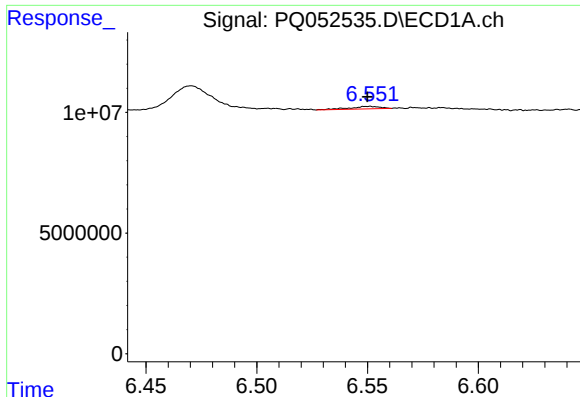
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 461777480
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

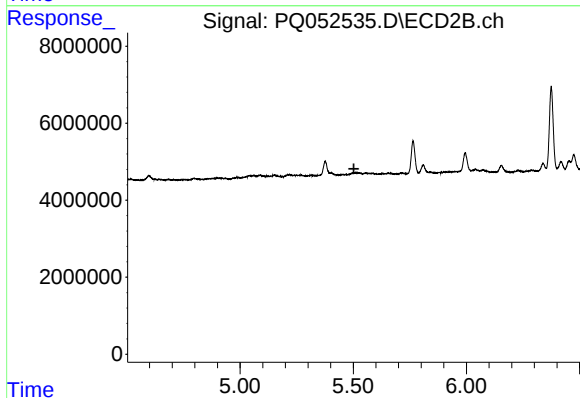
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 174338125
Conc: 17.97 ng/ml



#3 AR-1016-1

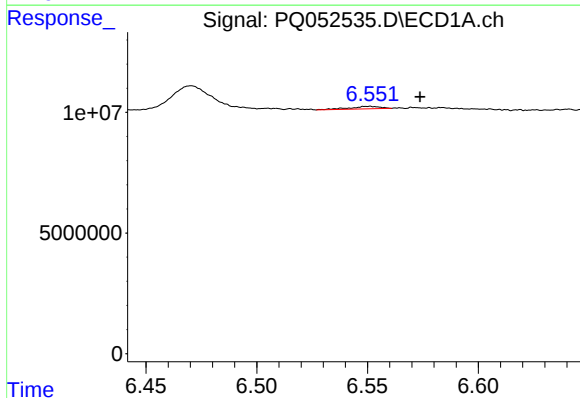
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 994181
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



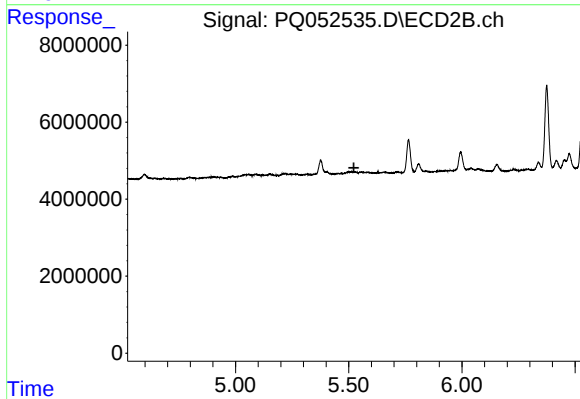
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



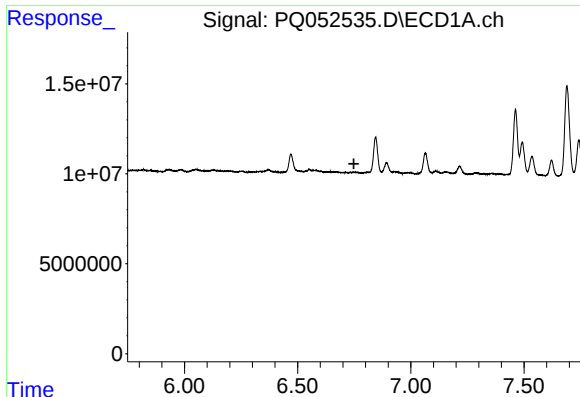
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: -0.022 min
Response: 994181
Conc: 0.78 ng/ml



#4 AR-1016-2

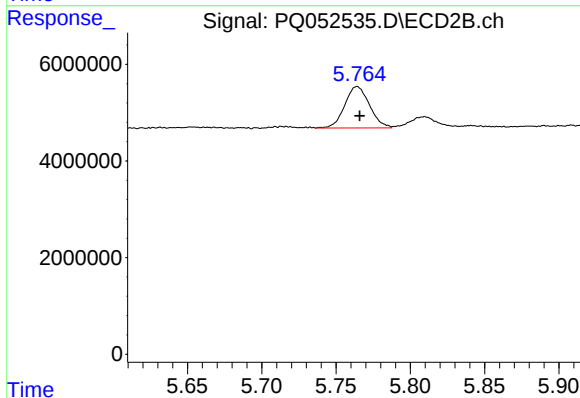
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#6 AR-1016-4

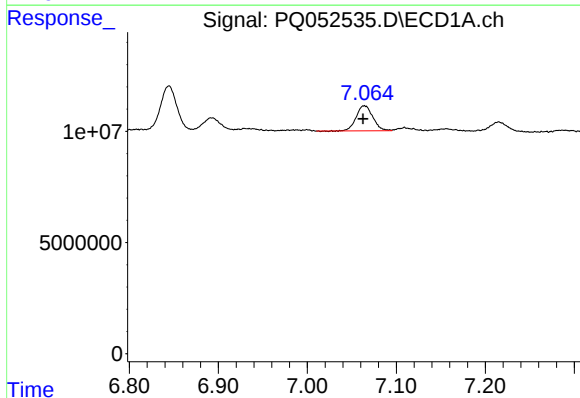
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



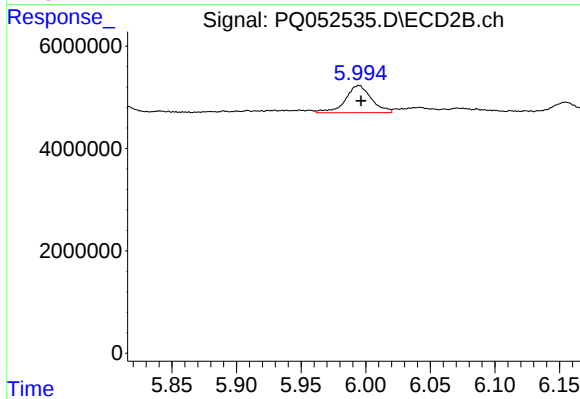
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 9897161
Conc: 53.81 ng/ml



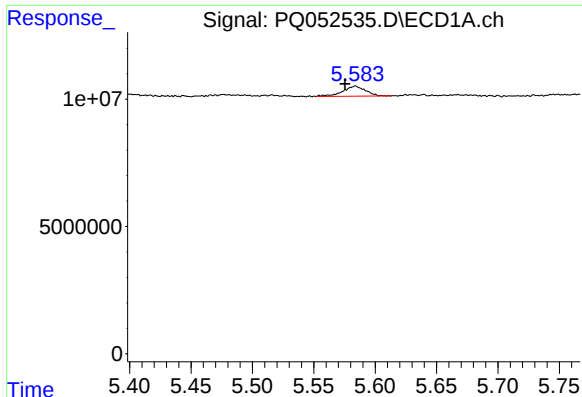
#7 AR-1016-5

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 14781276
Conc: 25.33 ng/ml



#7 AR-1016-5

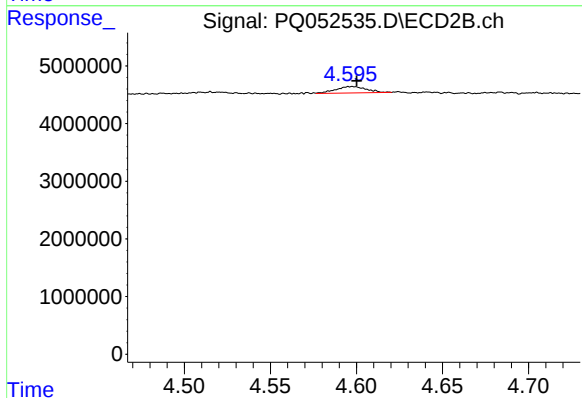
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 7465193
Conc: 30.73 ng/ml



#9 AR-1221-2

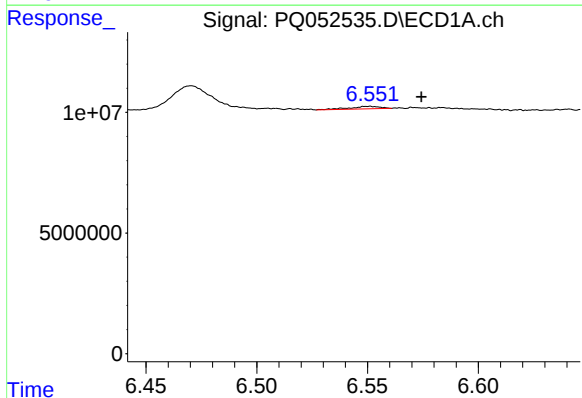
R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 5074863
Conc: 28.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



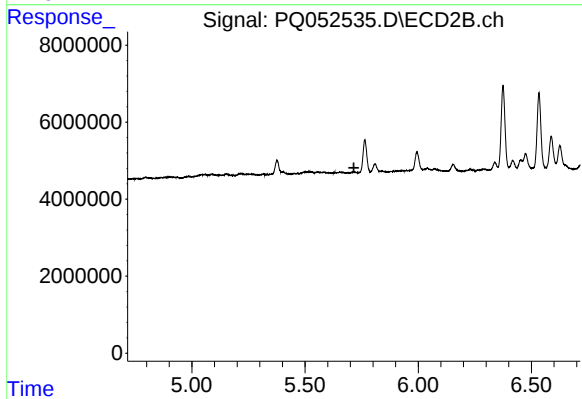
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1369105
Conc: 20.61 ng/ml



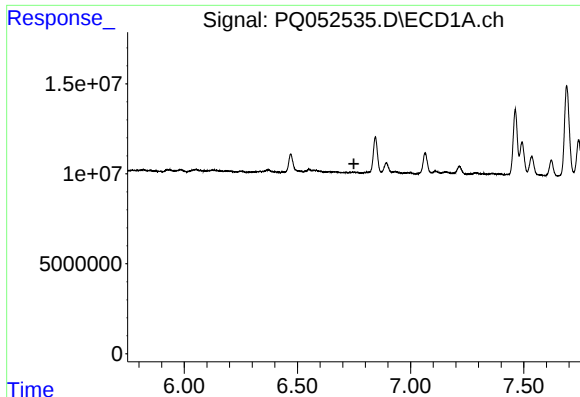
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 994181
Conc: 1.88 ng/ml



#13 AR-1232-3

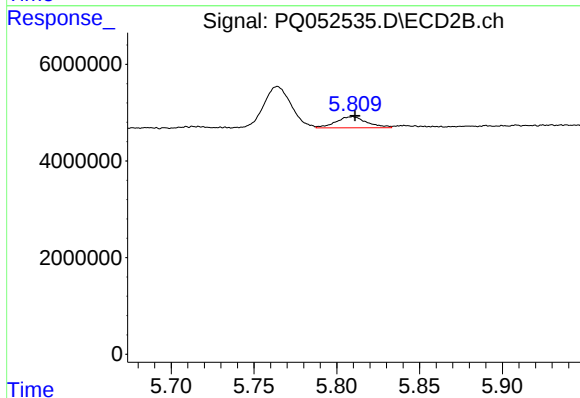
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

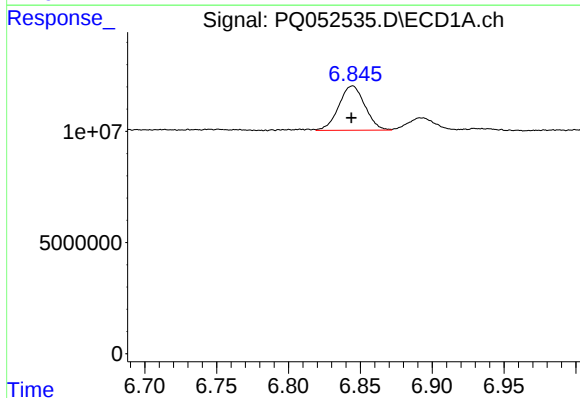
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



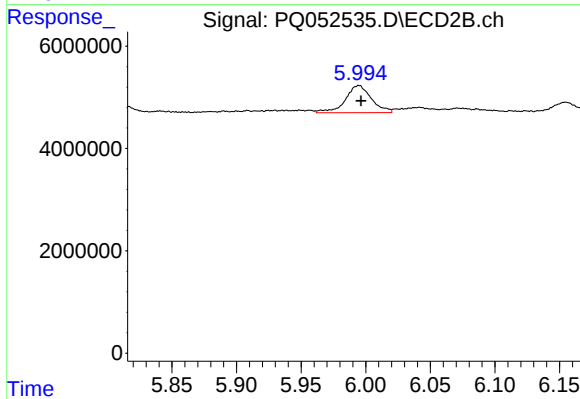
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 2969129
Conc: 36.81 ng/ml



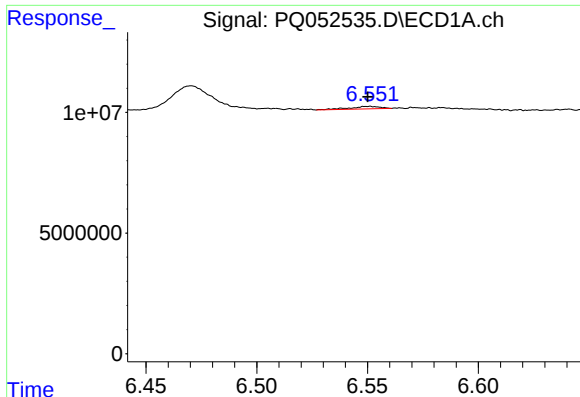
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 25113220
Conc: 139.44 ng/ml



#15 AR-1232-5

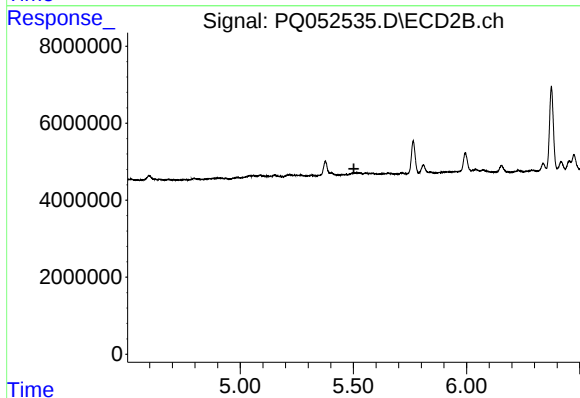
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 7465193
Conc: 82.67 ng/ml



#16 AR-1242-1

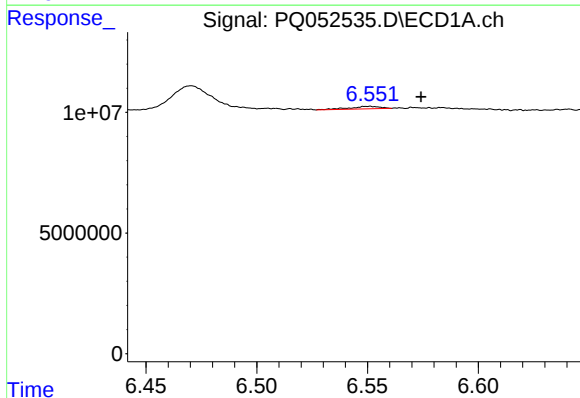
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 994181
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



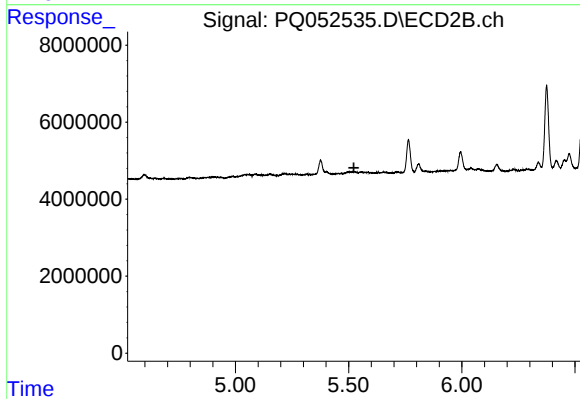
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



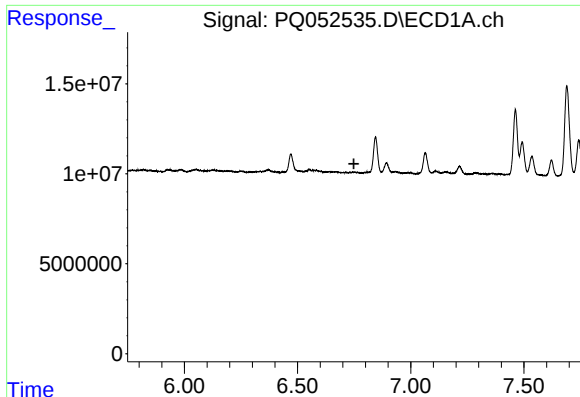
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 994181
Conc: 1.04 ng/ml



#17 AR-1242-2

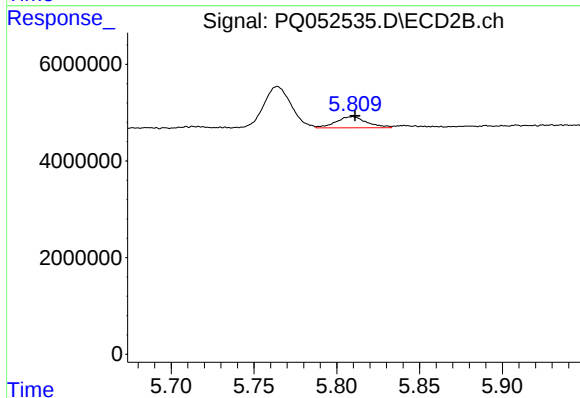
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#19 AR-1242-4

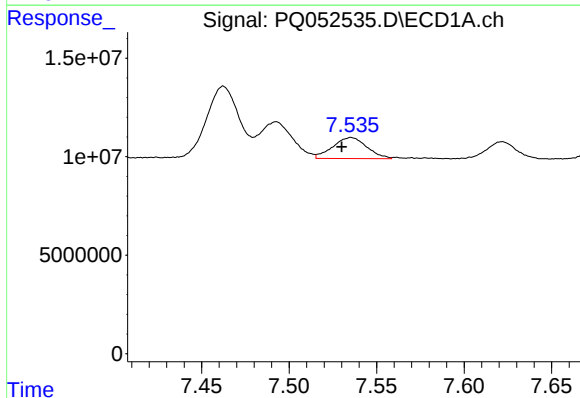
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



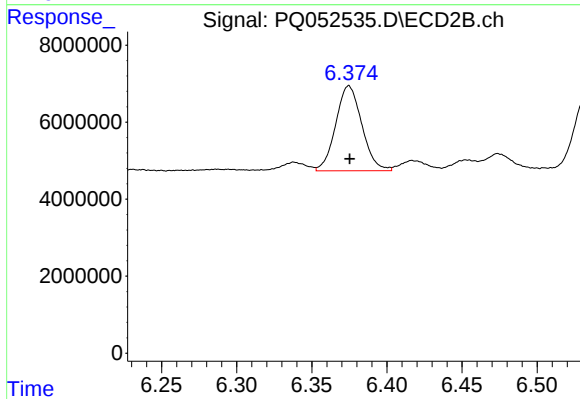
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 2969129
Conc: 17.62 ng/ml



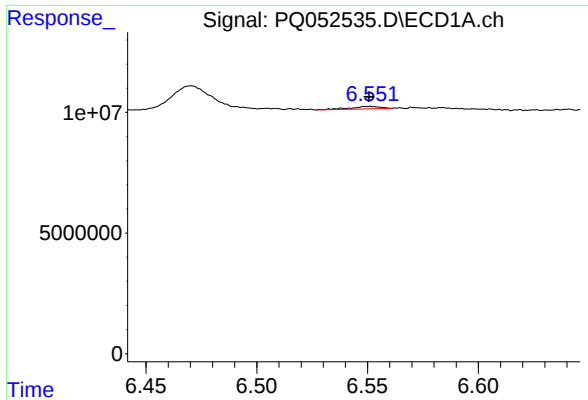
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 14432357
Conc: 27.41 ng/ml



#20 AR-1242-5

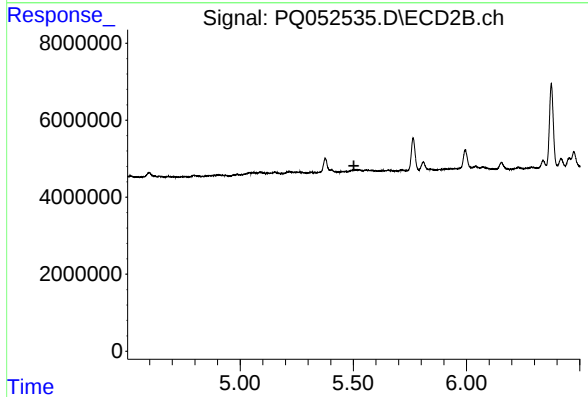
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 26765866
Conc: 112.56 ng/ml



#21 AR-1248-1

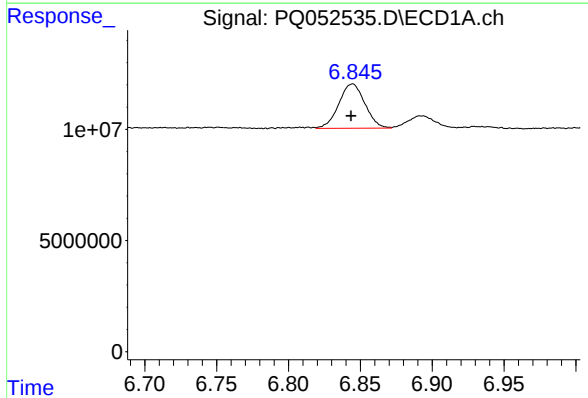
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 994181
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



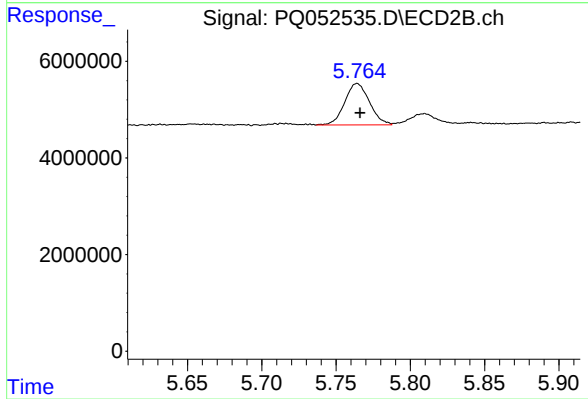
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



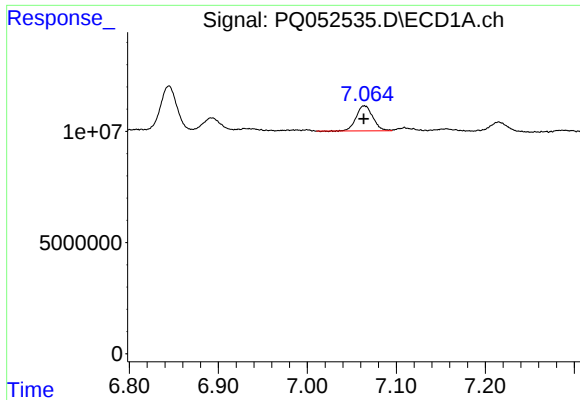
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 25113220
Conc: 37.57 ng/ml



#22 AR-1248-2

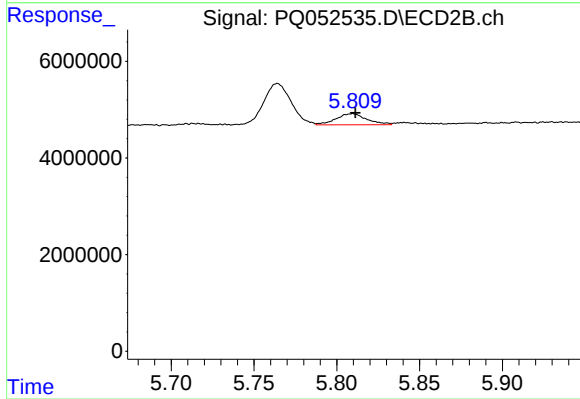
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 9897161
Conc: 39.97 ng/ml



#23 AR-1248-3

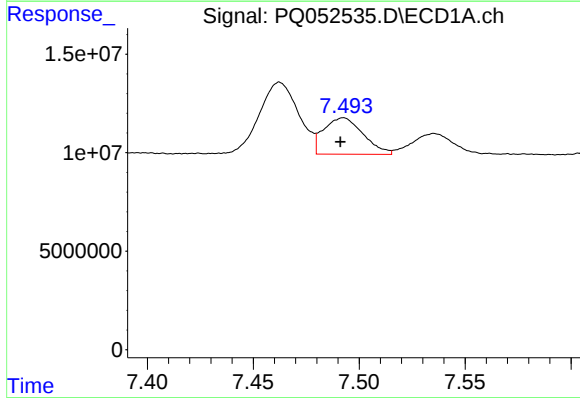
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 14781276
Conc: 19.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



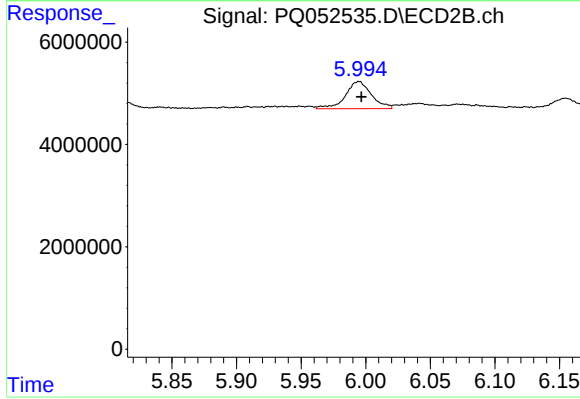
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 2969129
Conc: 11.56 ng/ml



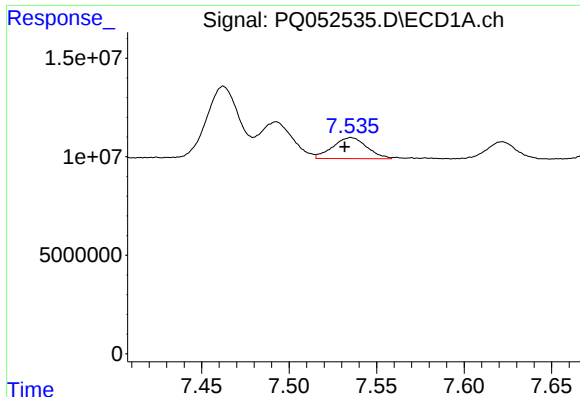
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 23963746
Conc: 26.03 ng/ml



#24 AR-1248-4

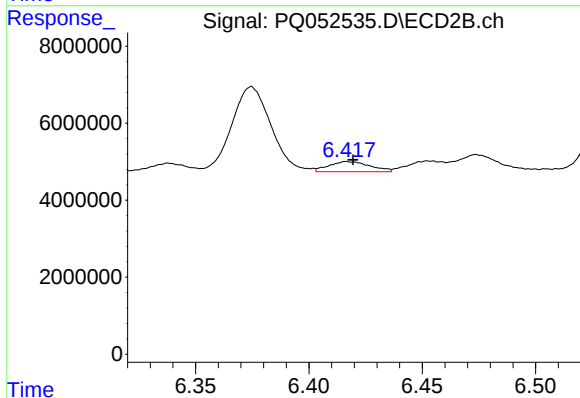
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 7465193
Conc: 23.95 ng/ml



#25 AR-1248-5

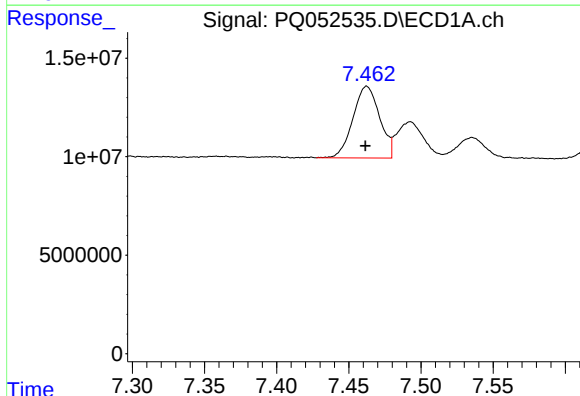
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 14432357
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



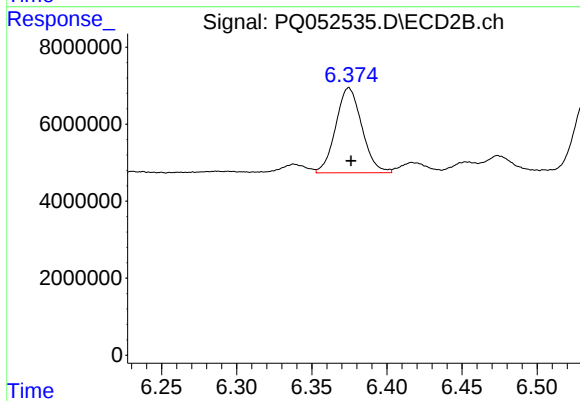
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 3342400
Conc: 9.93 ng/ml



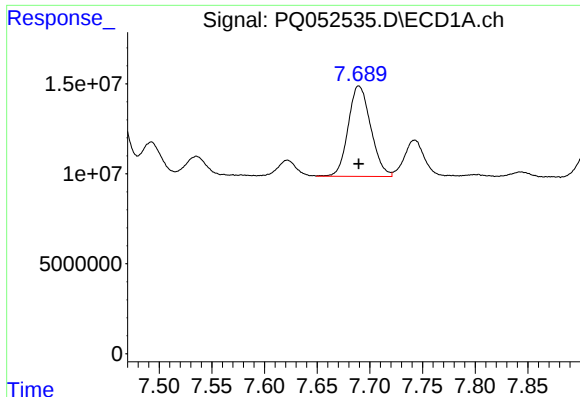
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 46912249
Conc: 52.15 ng/ml



#26 AR-1254-1

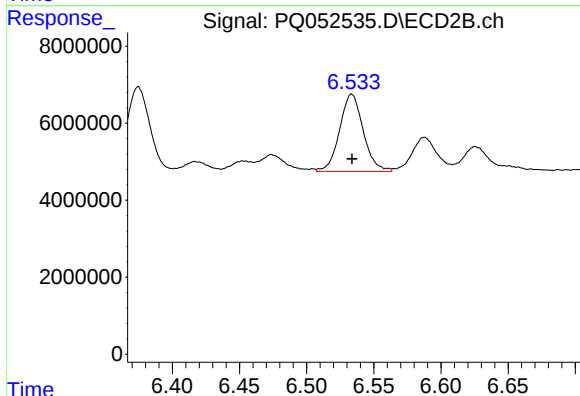
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 26765866
Conc: 51.96 ng/ml



#27 AR-1254-2

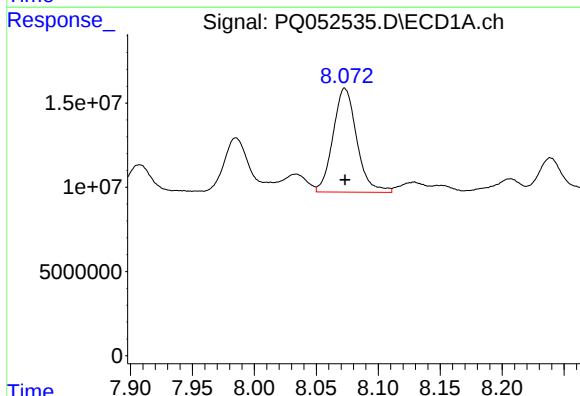
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74792034
Conc: 52.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



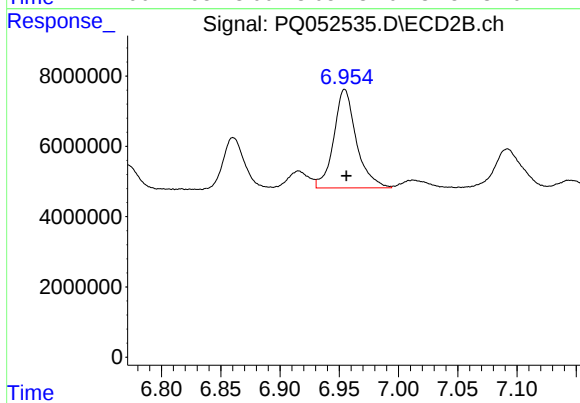
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24588752
Conc: 54.95 ng/ml



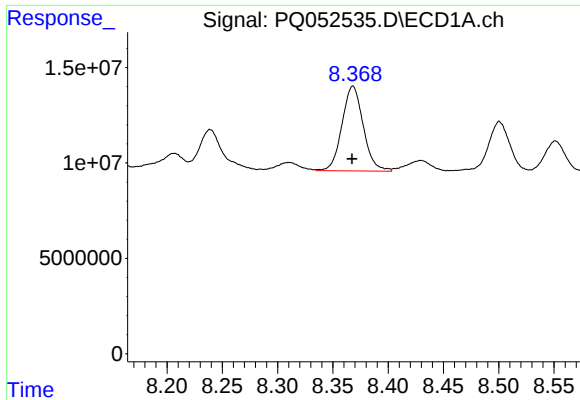
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 82271181
Conc: 53.01 ng/ml



#28 AR-1254-3

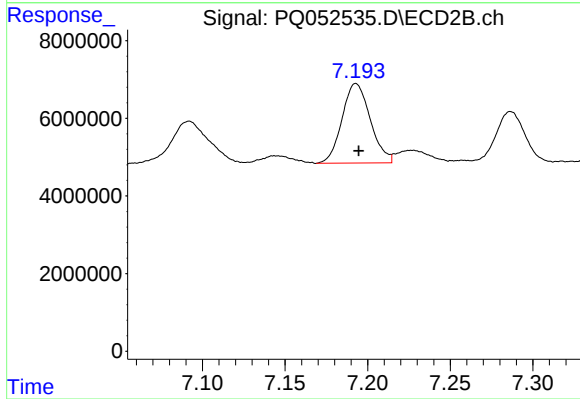
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 37271590
Conc: 50.40 ng/ml



#29 AR-1254-4

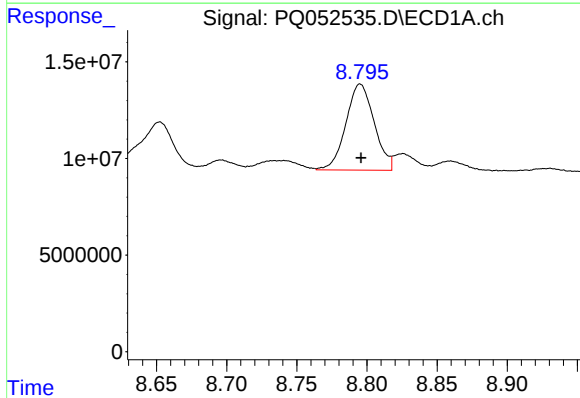
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 59497387
Conc: 51.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



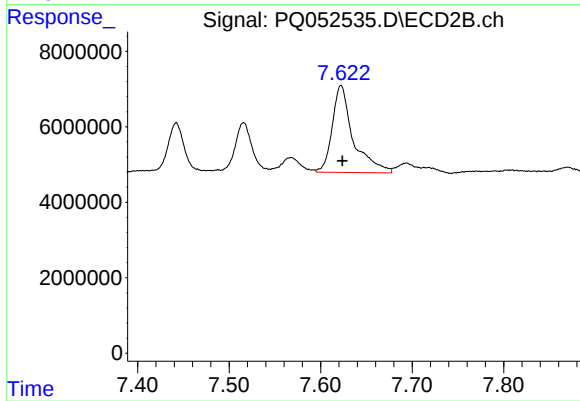
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 24414980
Conc: 48.89 ng/ml



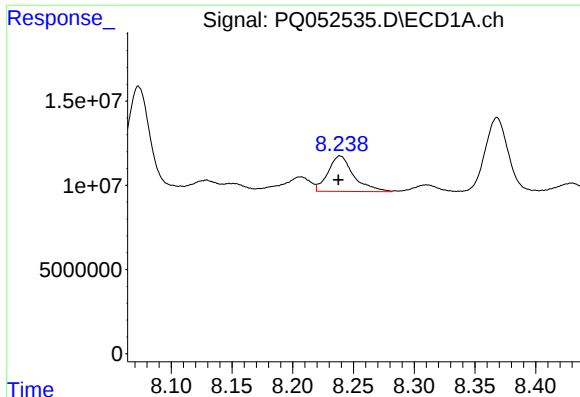
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 62508370
Conc: 51.40 ng/ml



#30 AR-1254-5

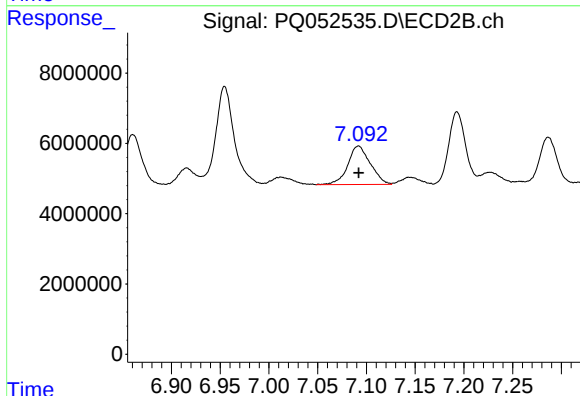
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 36751238
Conc: 53.83 ng/ml



#31 AR-1260-1

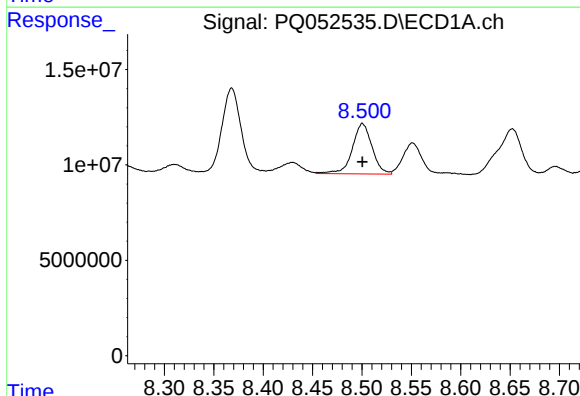
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 30962593
Conc: 29.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



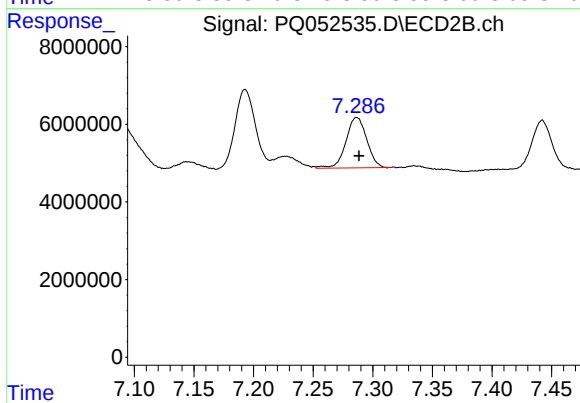
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 17601344
Conc: 37.75 ng/ml



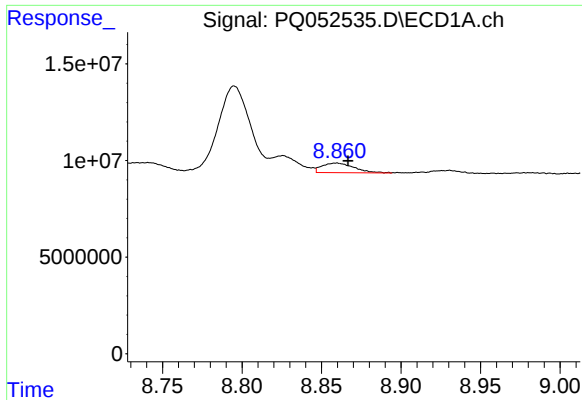
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 36774057
Conc: 29.01 ng/ml



#32 AR-1260-2

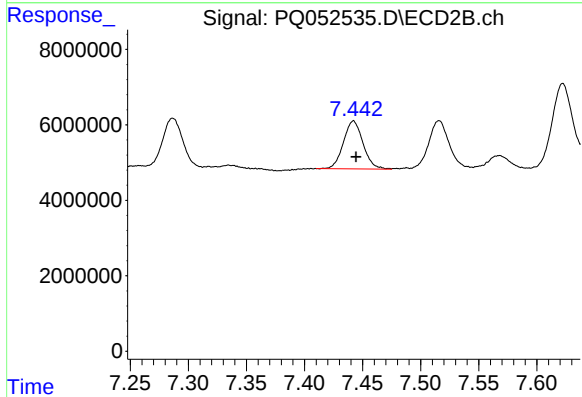
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 15804596
Conc: 24.66 ng/ml



#33 AR-1260-3

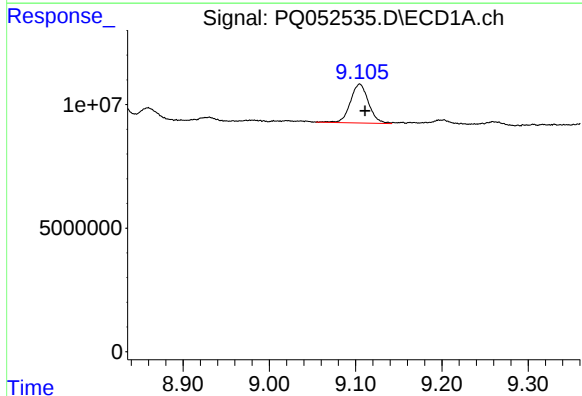
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 7016350
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



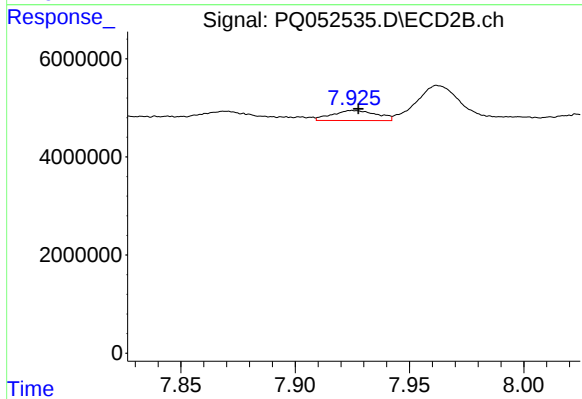
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 14907261
Conc: 27.02 ng/ml



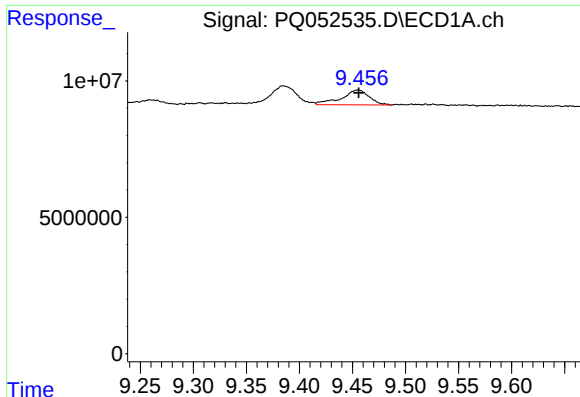
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 23034350
Conc: 20.31 ng/ml



#34 AR-1260-4

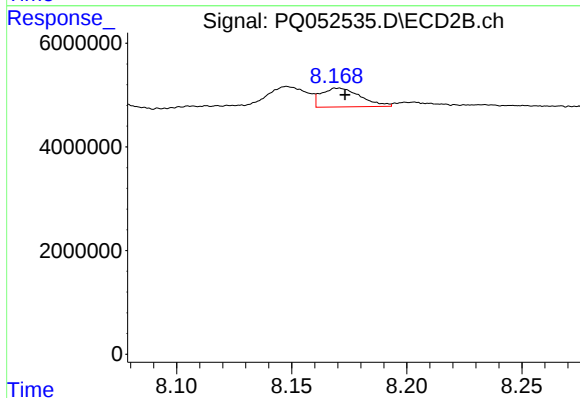
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 2745714
Conc: 5.79 ng/ml



#35 AR-1260-5

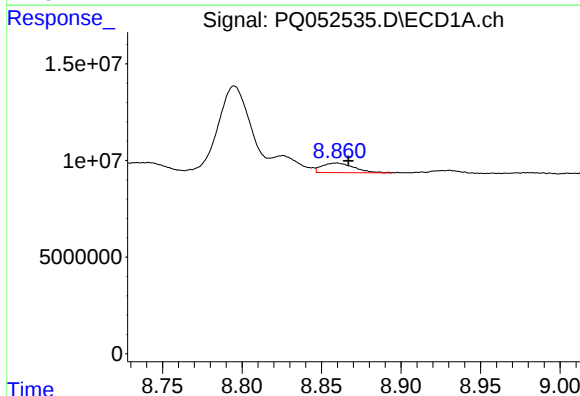
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 9966821
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



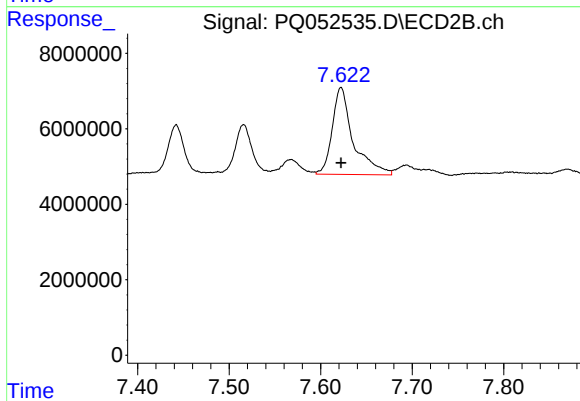
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 4314186
Conc: 3.28 ng/ml



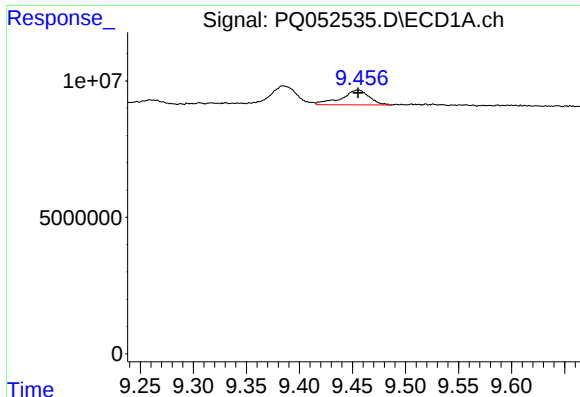
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 7016350
Conc: 5.00 ng/ml



#36 AR-1262-1

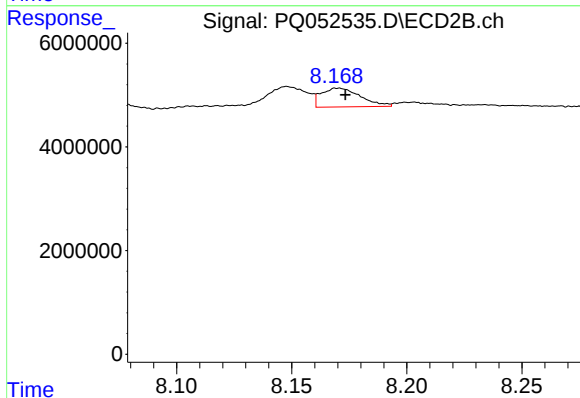
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 36751238
Conc: 102.31 ng/ml



#37 AR-1262-2

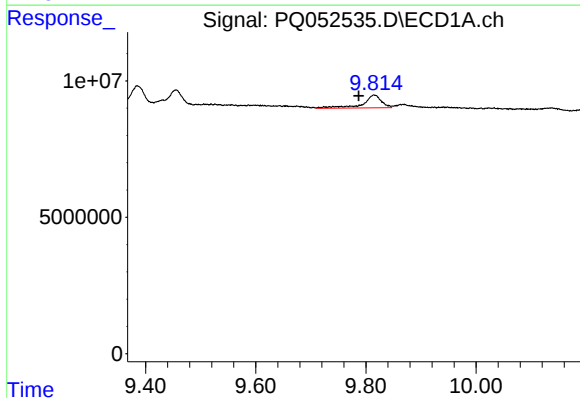
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 9966821
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



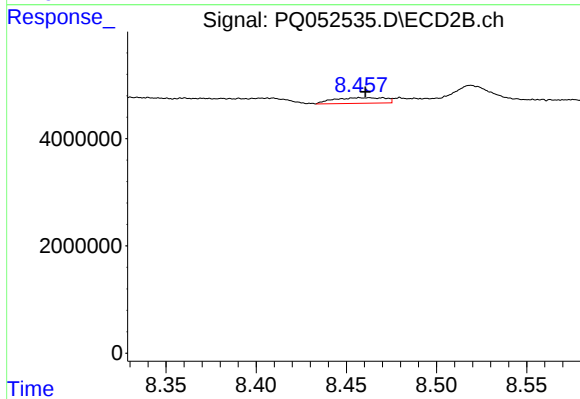
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 4314186
Conc: 2.92 ng/ml



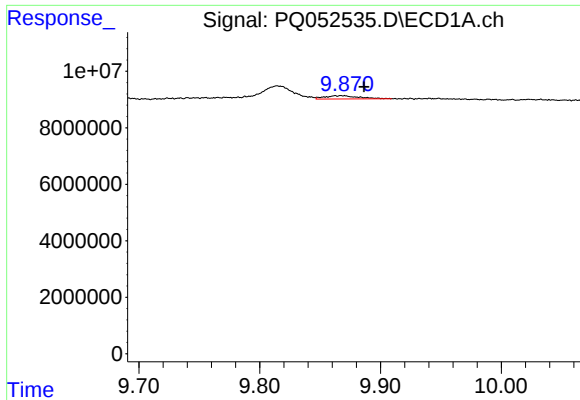
#38 AR-1262-3

R.T.: 9.815 min
Delta R.T.: 0.027 min
Response: 10867252
Conc: 9.20 ng/ml



#38 AR-1262-3

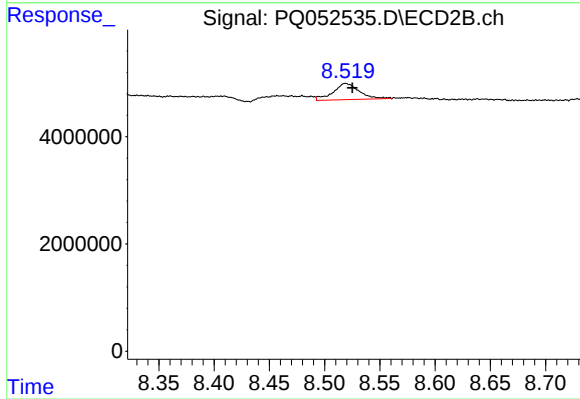
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 2051479
Conc: 3.55 ng/ml



#39 AR-1262-4

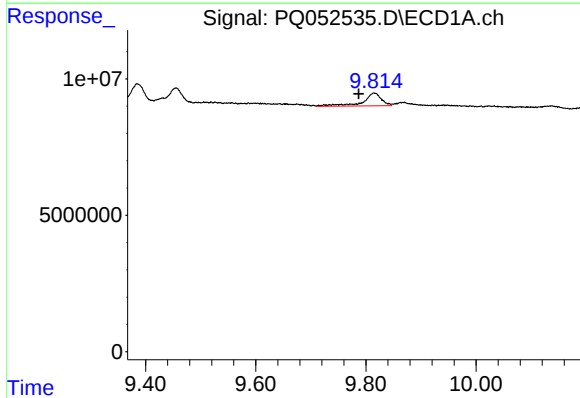
R.T.: 9.863 min
Delta R.T.: -0.024 min
Response: 2232910
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



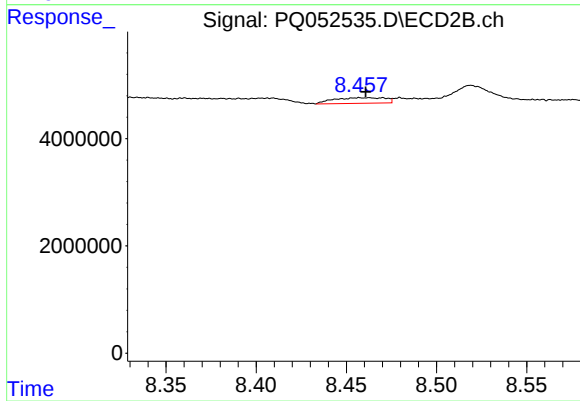
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 4979440
Conc: 4.84 ng/ml



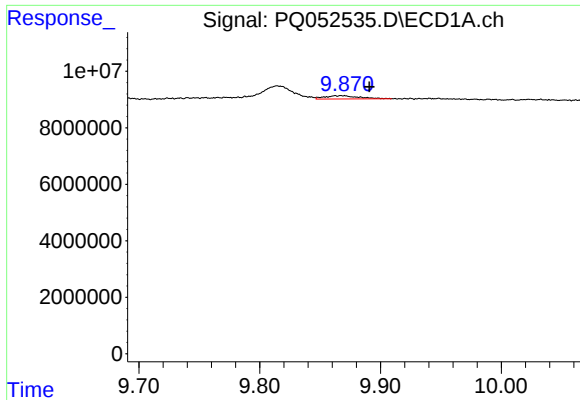
#41 AR-1268-1

R.T.: 9.815 min
Delta R.T.: 0.028 min
Response: 10867252
Conc: 3.47 ng/ml



#41 AR-1268-1

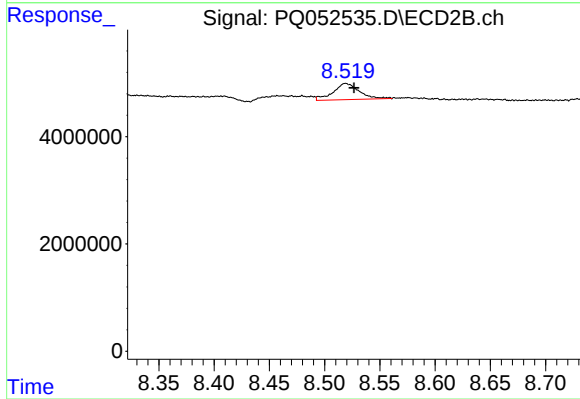
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 2051479
Conc: 1.20 ng/ml



#42 AR-1268-2

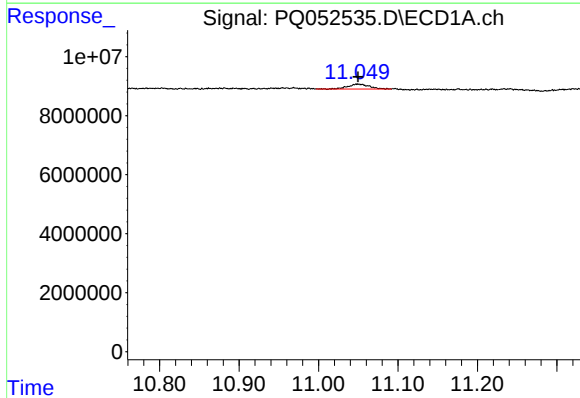
R.T.: 9.863 min
Delta R.T.: -0.028 min
Response: 2232910
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



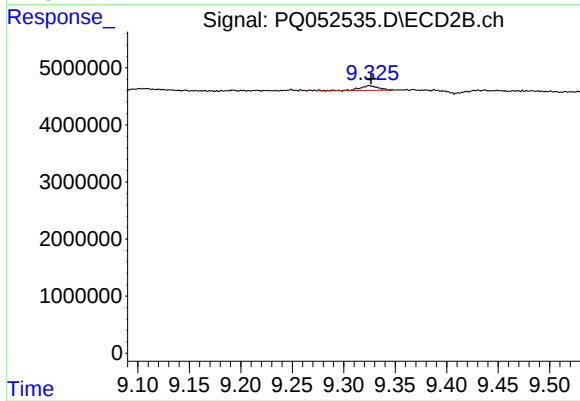
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 4979440
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: -0.001 min
Response: 3038661
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1077115
Conc: 0.28 ng/ml