

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 02:42
 Operator : SM\SJ
 Sample : J4282-15MS 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:21:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.605	3.883	5277279	4378237	3.617	3.843
2)	SA Decachlor...	10.463	8.968	6640485	6377364	3.097	3.043
Target Compounds							
3)	L1 AR-1016-1	5.318	4.567	1243240	797297	31.835	24.852
4)	L1 AR-1016-2	5.514	4.984	1272382	2342457	31.722	46.713 #
5)	L1 AR-1016-3	5.783	5.003	2392801	3593205	38.947	49.860 #
6)	L1 AR-1016-4	5.869	5.060	1938132	1738154	35.918	39.087
7)	L1 AR-1016-5	0.000	5.437	0	43037	N.D.	1.073 #
10)	L2 AR-1221-3	0.000	4.326	0	2728979	N.D.	78.632 #
11)	L3 AR-1232-1	5.807	4.763	4029707	1545371	133.185	122.514
13)	L3 AR-1232-3	0.000	5.289	0	4557567	N.D.	369.713 #
14)	L3 AR-1232-4	6.472	5.564	3196866	3065708	719.868	203.094 #
15)	L3 AR-1232-5	7.389	6.197	5441065	24187116	2046.458	9306.057 #
16)	L4 AR-1242-1	5.318	4.567	1243240	797297	67.996	56.999
17)	L4 AR-1242-2	6.060	5.181	1614652	2647884	52.459	92.274 #
18)	L4 AR-1242-3	6.361	5.289	3528483	4557567	218.862	474.313 #
19)	L4 AR-1242-4	6.361	5.673	3528483	7483499	259.796	850.839 #
20)	L4 AR-1242-5	6.441	6.066	3638509	30619215	92.785	1338.600 #
21)	L5 AR-1248-1	6.060	5.221	1614652	2521994	28.466	53.416 #
22)	L5 AR-1248-2	6.632	5.794	9995285	5014767	168.274	53.802 #
23)	L5 AR-1248-3	6.681	5.794	8825863	5014767	110.784	78.455 #
24)	L5 AR-1248-4	6.681	6.016	8825863	64758923	115.961	1125.235 #
25)	L5 AR-1248-5	6.926	6.348	30126266	7523080	588.879	162.893 #
26)	L6 AR-1254-1	6.860	5.939	4906674	4384789	33.826	43.925 #
27)	L6 AR-1254-2	7.124	6.254	14649760	4428834	162.926	50.507 #
28)	L6 AR-1254-3	7.244	6.528	3115226	667104	19.008	5.774 #
29)	L6 AR-1254-4	0.000	6.939	0	1195971	N.D.	14.403 #
30)	L6 AR-1254-5	7.776	6.991	1998879	7906044	21.064	47.552 #
31)	L7 AR-1260-1	7.389	6.476	5441065	2103985	49.521	20.831 #
32)	L7 AR-1260-2	7.645	6.660	11566921	6095635	87.304	47.183 #
33)	L7 AR-1260-3	7.932	6.818	9009620	4342724	57.093	36.114 #
34)	L7 AR-1260-4	8.237	7.290	5087500	3771105	43.505	36.469
35)	L7 AR-1260-5	8.570	7.528	7541366	9462998	31.750	37.163
36)	L8 AR-1262-1	7.283	6.348	2084136	7523080	36.184	149.918 #
37)	L8 AR-1262-2	8.062	7.080	2520425	1654577	47.144	30.402 #
38)	L8 AR-1262-3	8.322	7.388	1418221	1789180	23.184	28.851
39)	L8 AR-1262-4	0.000	7.813	0	2107798	N.D.	20.125 #
40)	L8 AR-1262-5	0.000	8.386	0	535349	N.D.	5.658 #
41)	L9 AR-1268-1	8.003	7.026	3756272	4201553	70.763	78.028
42)	L9 AR-1268-2	8.237	7.878	5087500	7860157	72.893	26.003 #
43)	L9 AR-1268-3	8.912	0.000	5164283	0	15.847	N.D. #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
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QLast Update : Fri Aug 31 04:27:04 2018
Response via : Initial Calibration
Integrator: ChemStation

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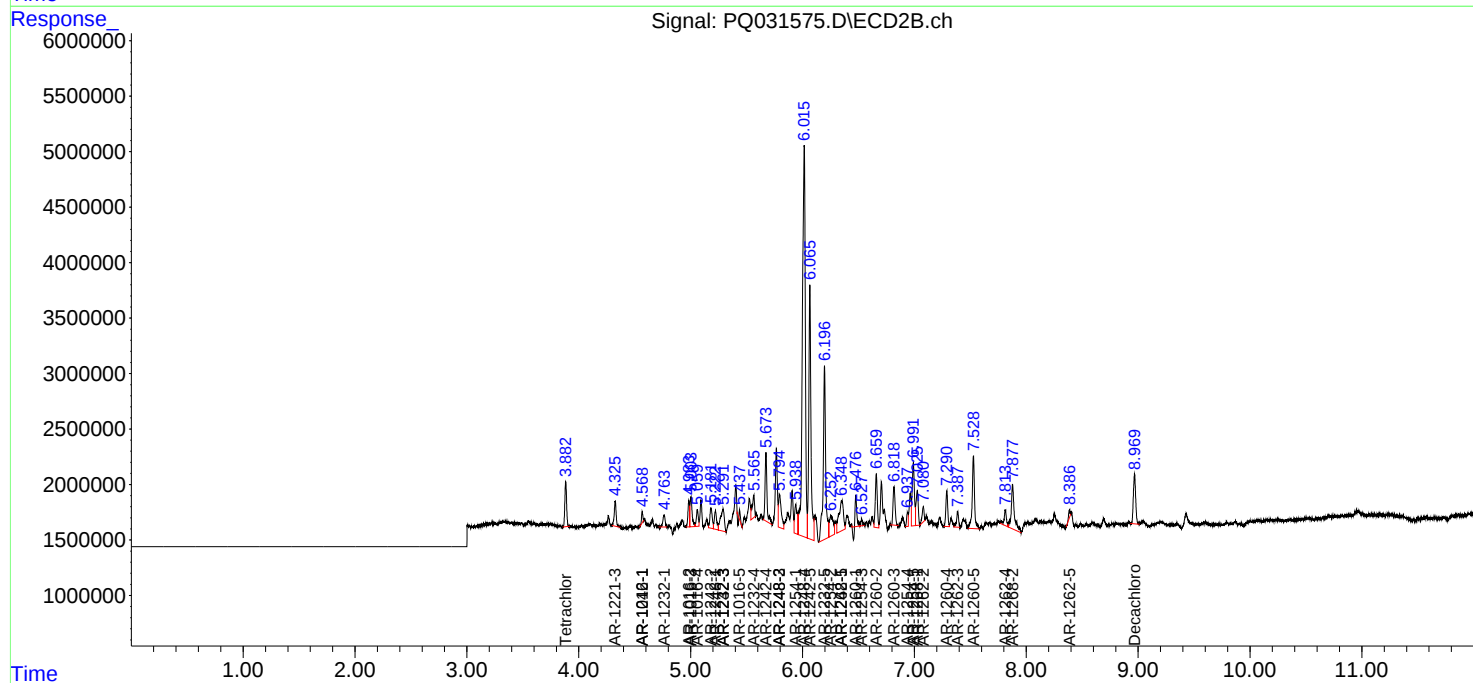
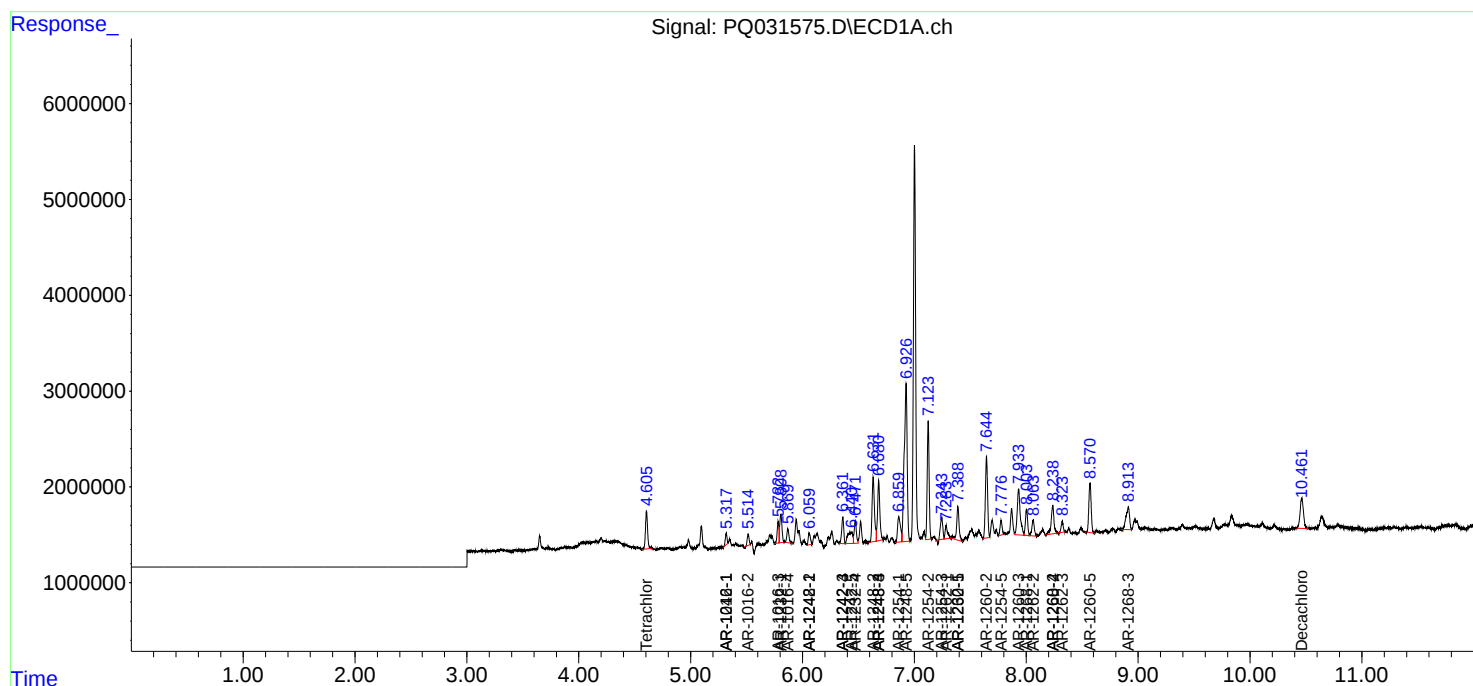
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

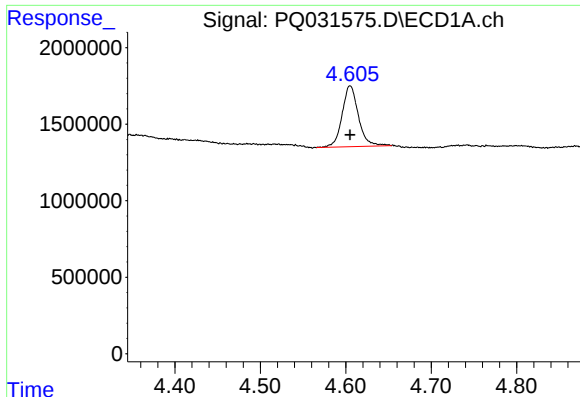
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
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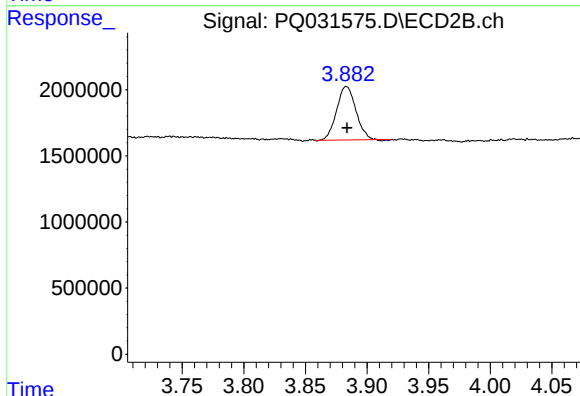




#1 Tetrachloro-m-xylene

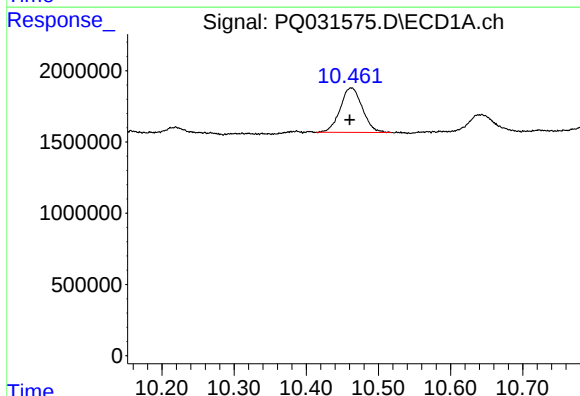
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5277279
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



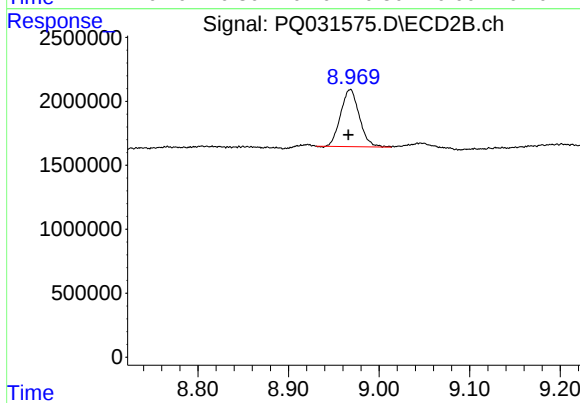
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 4378237
Conc: 3.84 ng/ml



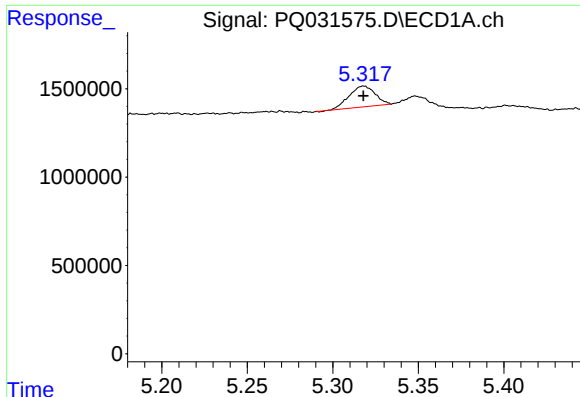
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 6640485
Conc: 3.10 ng/ml



#2 Decachlorobiphenyl

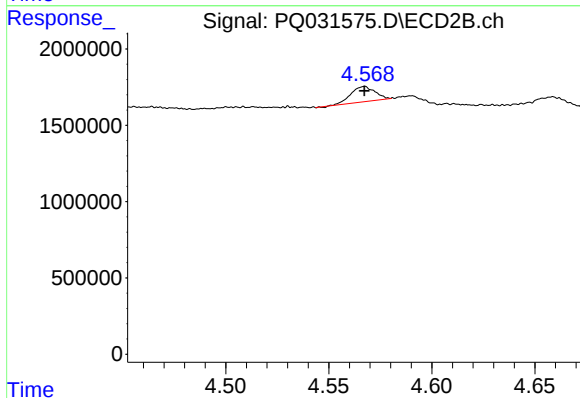
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 6377364
Conc: 3.04 ng/ml



#3 AR-1016-1

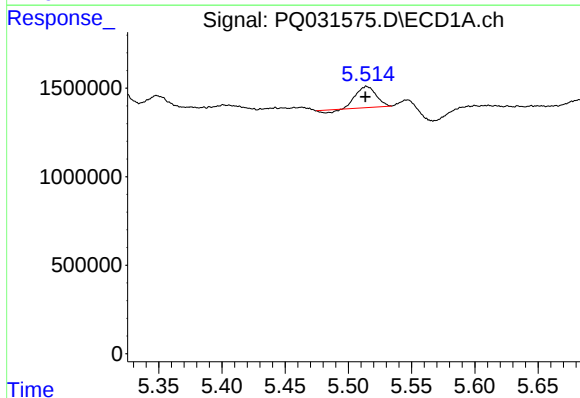
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1243240
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



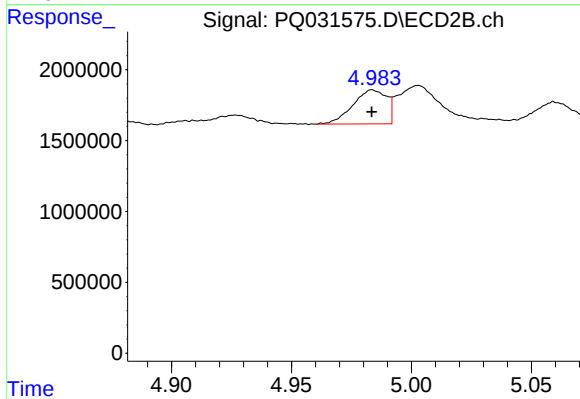
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 797297
Conc: 24.85 ng/ml



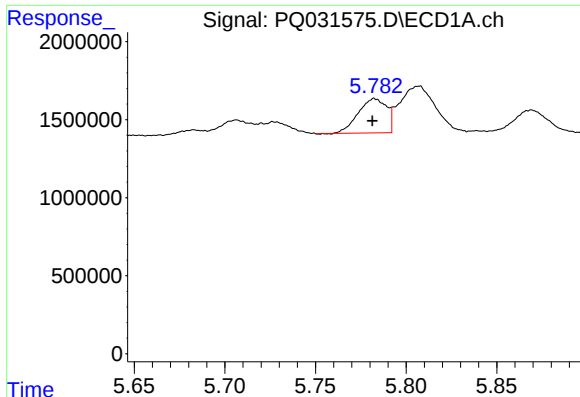
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 1272382
Conc: 31.72 ng/ml



#4 AR-1016-2

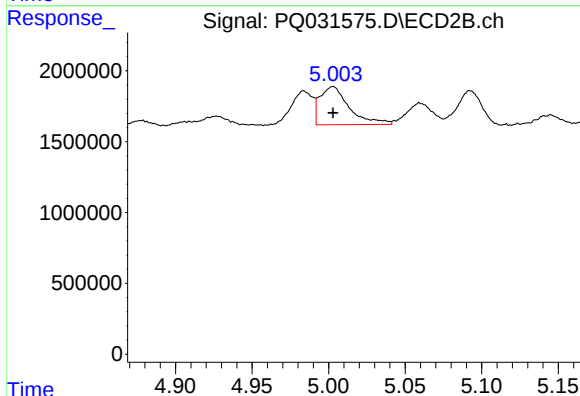
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 2342457
Conc: 46.71 ng/ml



#5 AR-1016-3

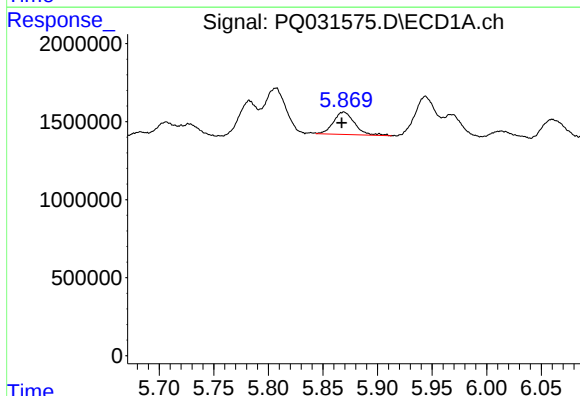
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2392801
Conc: 38.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



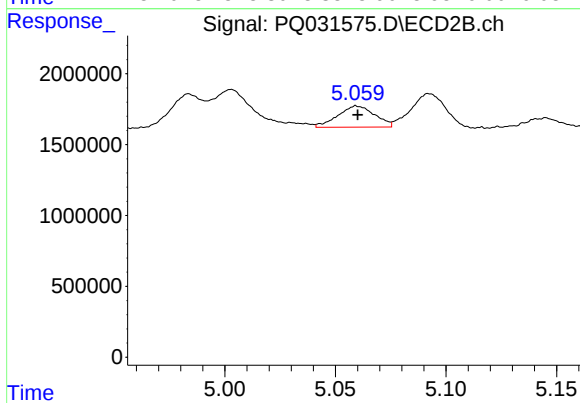
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3593205
Conc: 49.86 ng/ml



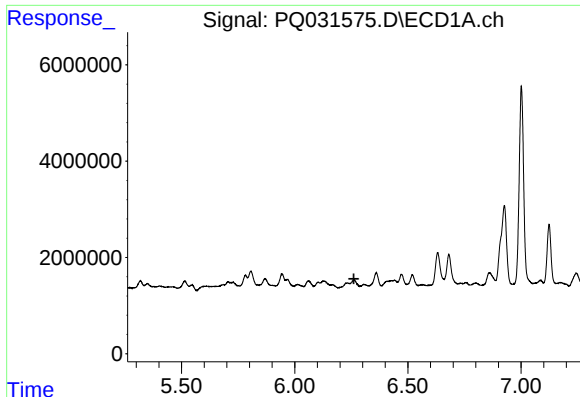
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1938132
Conc: 35.92 ng/ml



#6 AR-1016-4

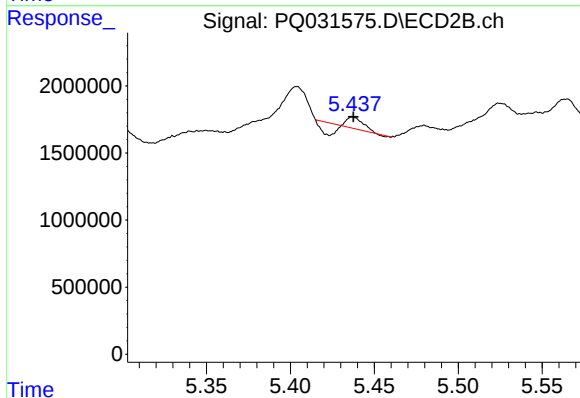
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1738154
Conc: 39.09 ng/ml



#7 AR-1016-5

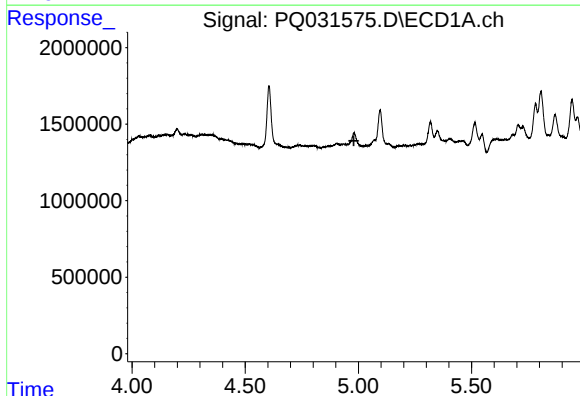
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



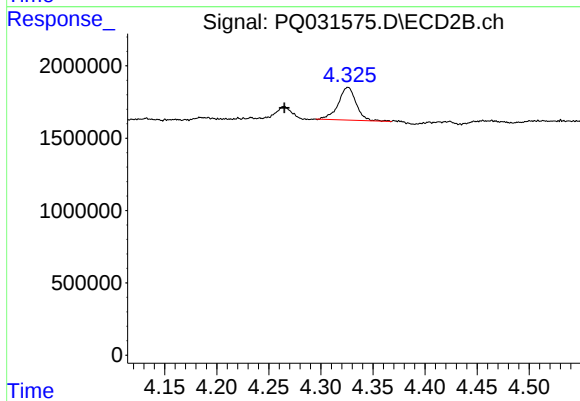
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 43037
Conc: 1.07 ng/ml



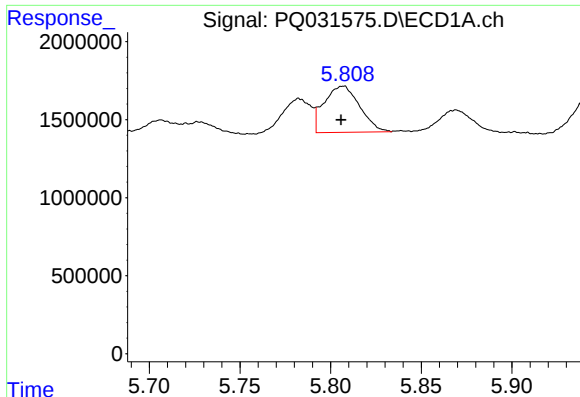
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

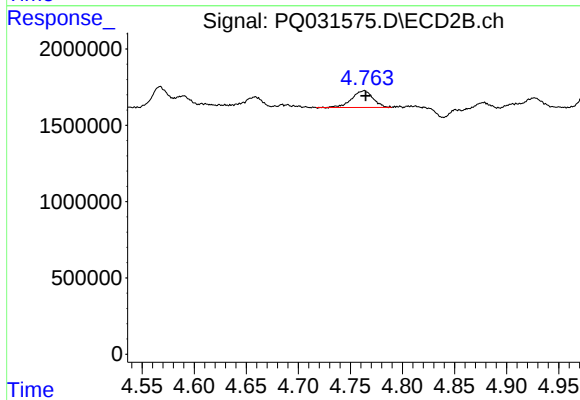
R.T.: 4.326 min
Delta R.T.: 0.061 min
Response: 2728979
Conc: 78.63 ng/ml



#11 AR-1232-1

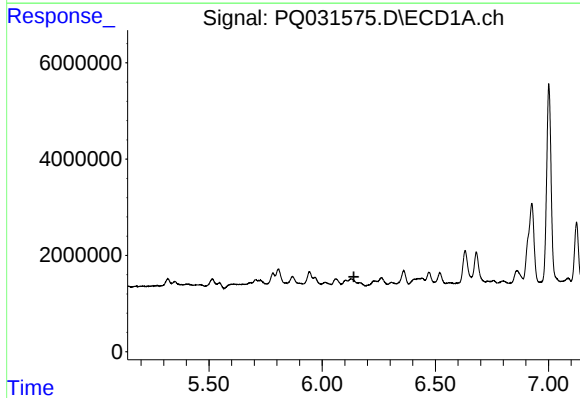
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 4029707
Conc: 133.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



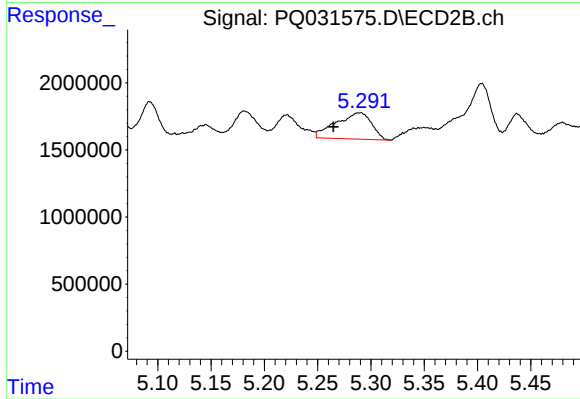
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1545371
Conc: 122.51 ng/ml



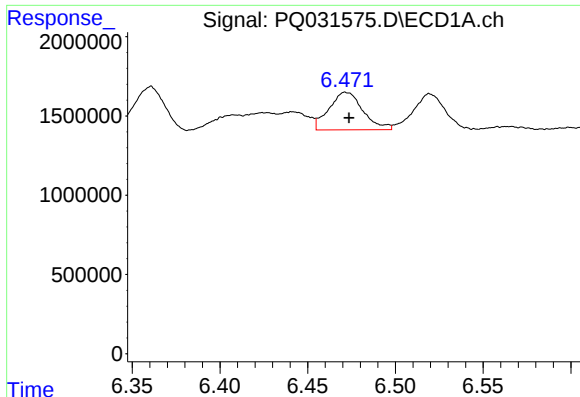
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#13 AR-1232-3

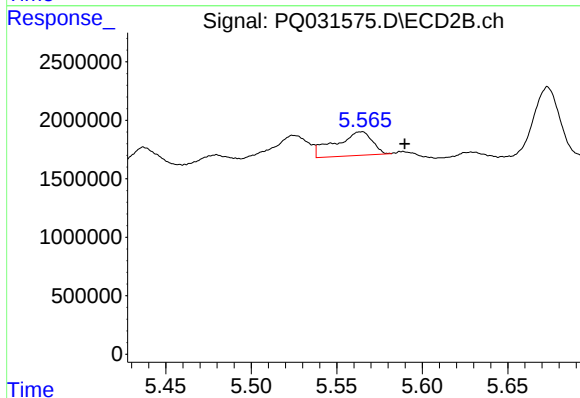
R.T.: 5.289 min
Delta R.T.: 0.025 min
Response: 4557567
Conc: 369.71 ng/ml



#14 AR-1232-4

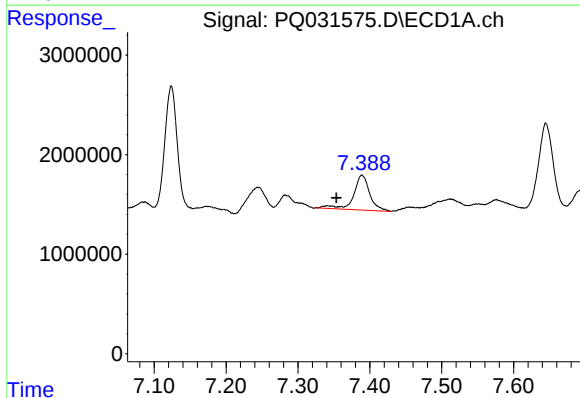
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3196866
Conc: 719.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



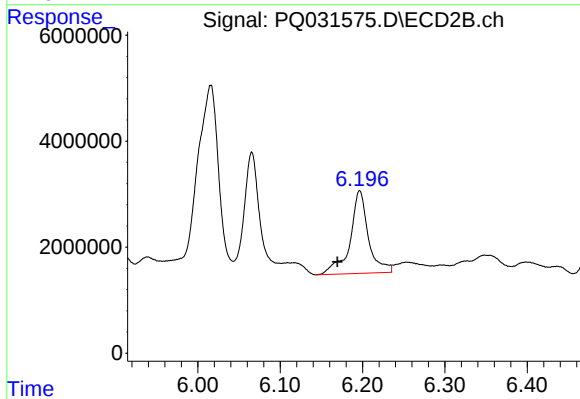
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: -0.025 min
Response: 3065708
Conc: 203.09 ng/ml



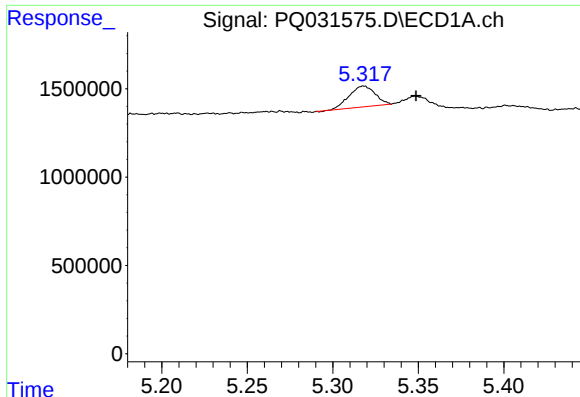
#15 AR-1232-5

R.T.: 7.389 min
Delta R.T.: 0.036 min
Response: 5441065
Conc: 2046.46 ng/ml



#15 AR-1232-5

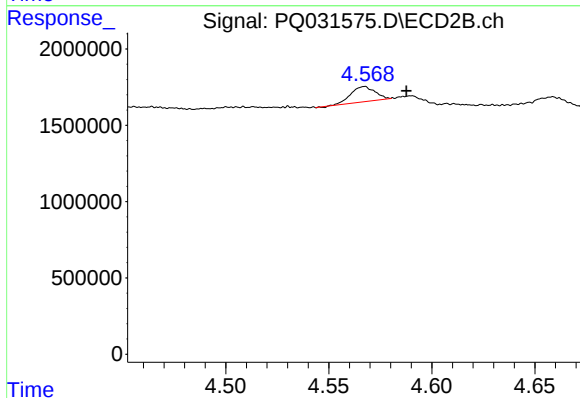
R.T.: 6.197 min
Delta R.T.: 0.027 min
Response: 24187116
Conc: 9306.06 ng/ml



#16 AR-1242-1

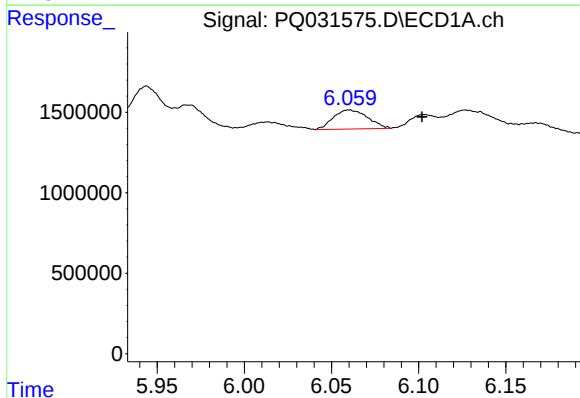
R.T.: 5.318 min
Delta R.T.: -0.031 min
Response: 1243240
Conc: 68.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



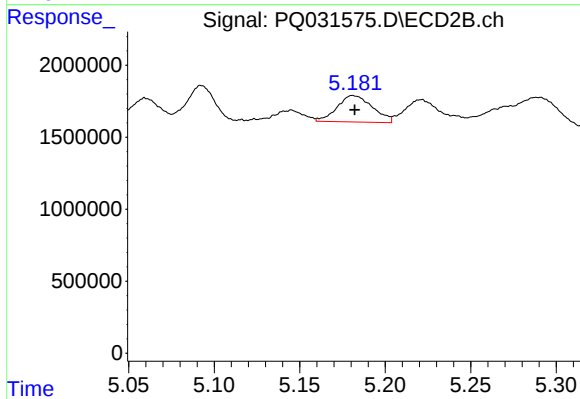
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.021 min
Response: 797297
Conc: 57.00 ng/ml



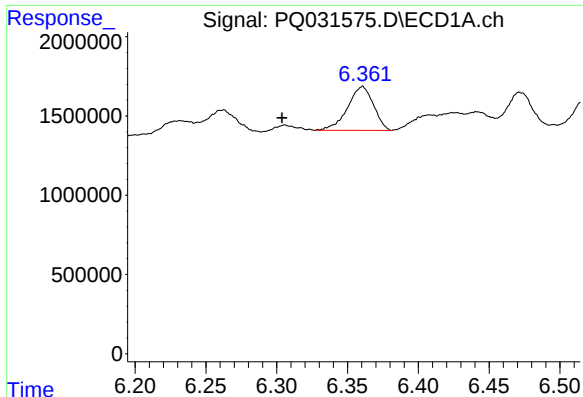
#17 AR-1242-2

R.T.: 6.060 min
Delta R.T.: -0.042 min
Response: 1614652
Conc: 52.46 ng/ml



#17 AR-1242-2

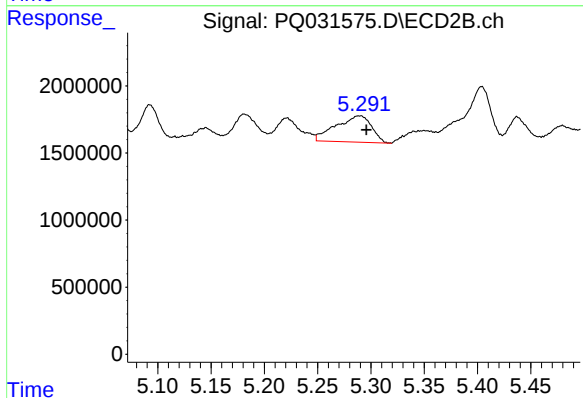
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2647884
Conc: 92.27 ng/ml



#18 AR-1242-3

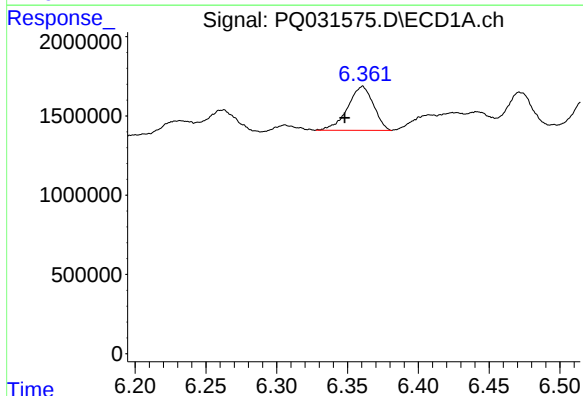
R.T.: 6.361 min
Delta R.T.: 0.057 min
Response: 3528483
Conc: 218.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



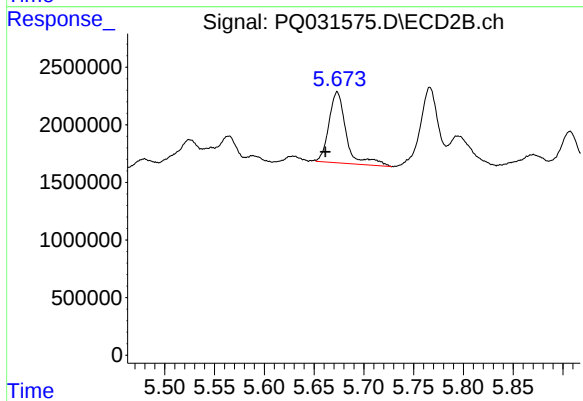
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 4557567
Conc: 474.31 ng/ml



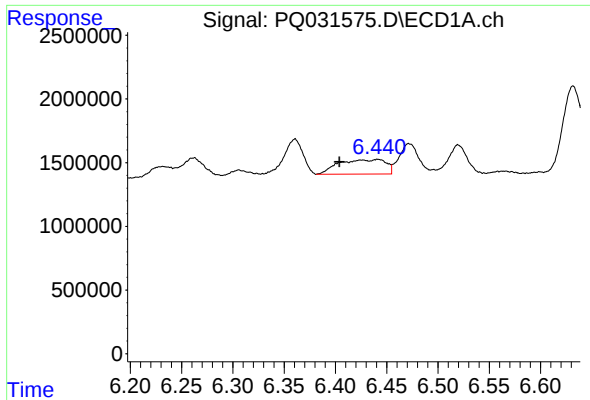
#19 AR-1242-4

R.T.: 6.361 min
Delta R.T.: 0.013 min
Response: 3528483
Conc: 259.80 ng/ml



#19 AR-1242-4

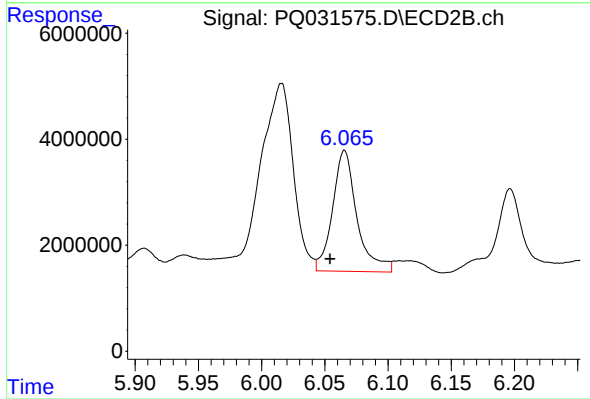
R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 7483499
Conc: 850.84 ng/ml



#20 AR-1242-5

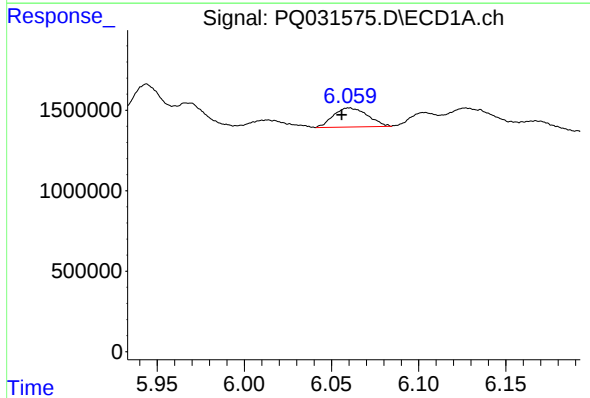
R.T.: 6.441 min
Delta R.T.: 0.038 min
Response: 3638509
Conc: 92.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



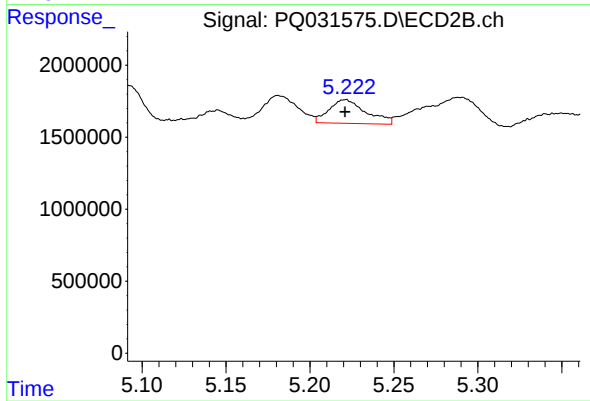
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 30619215
Conc: 1338.60 ng/ml



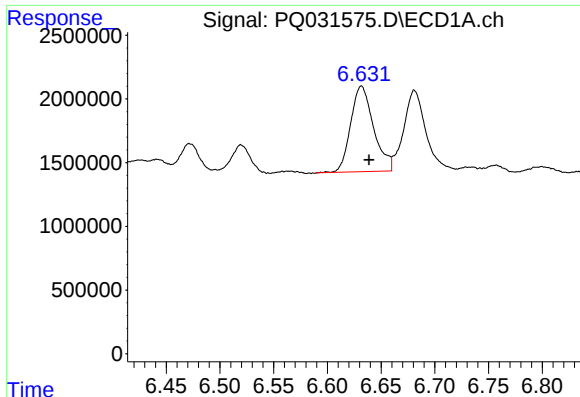
#21 AR-1248-1

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 1614652
Conc: 28.47 ng/ml



#21 AR-1248-1

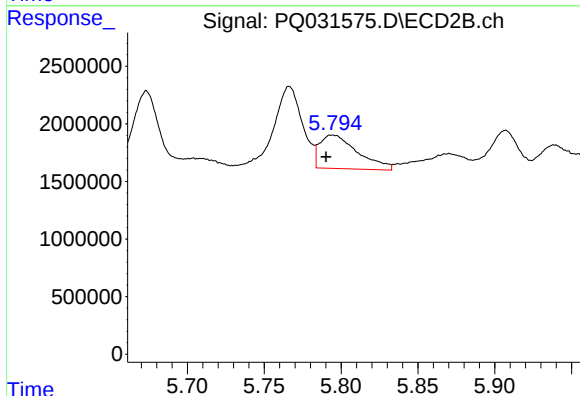
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2521994
Conc: 53.42 ng/ml



#22 AR-1248-2

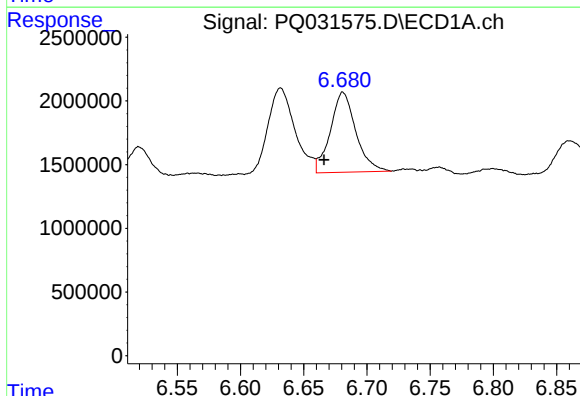
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 9995285
Conc: 168.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



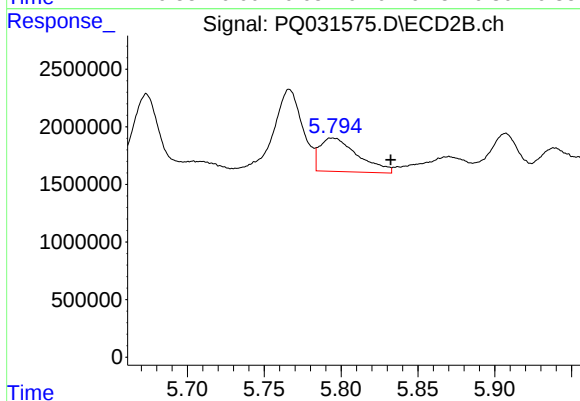
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 5014767
Conc: 53.80 ng/ml



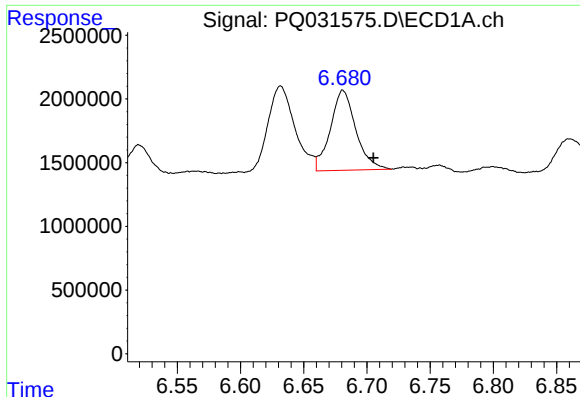
#23 AR-1248-3

R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 8825863
Conc: 110.78 ng/ml



#23 AR-1248-3

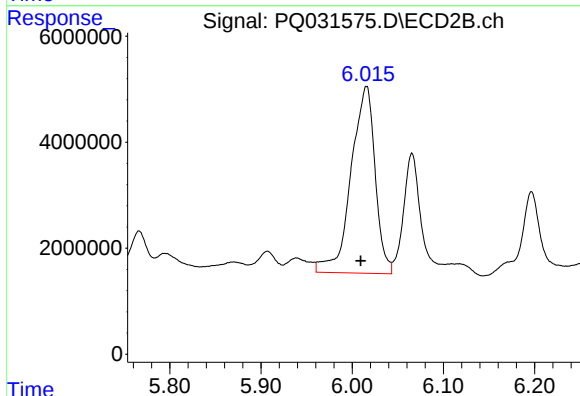
R.T.: 5.794 min
Delta R.T.: -0.038 min
Response: 5014767
Conc: 78.45 ng/ml



#24 AR-1248-4

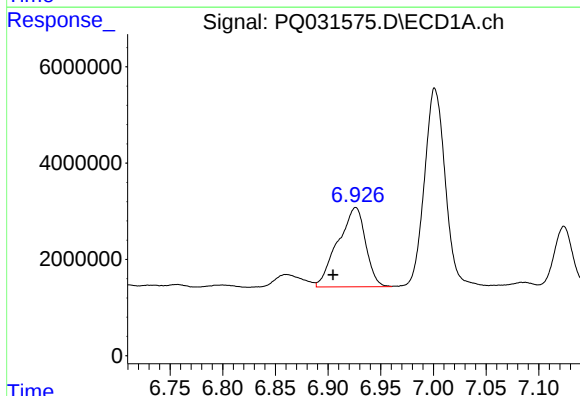
R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 8825863
Conc: 115.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



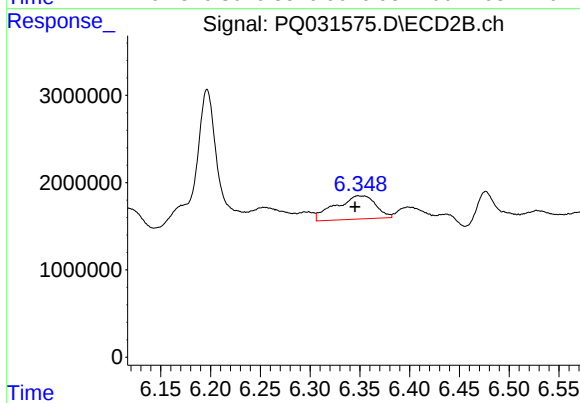
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 64758923
Conc: 1125.23 ng/ml



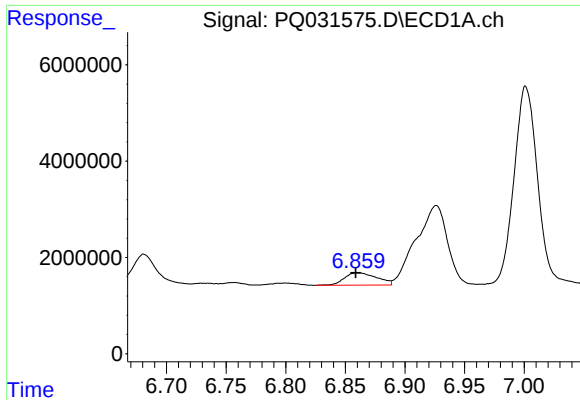
#25 AR-1248-5

R.T.: 6.926 min
Delta R.T.: 0.021 min
Response: 30126266
Conc: 588.88 ng/ml



#25 AR-1248-5

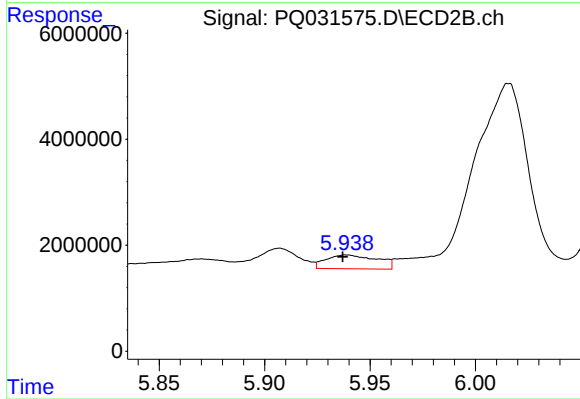
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 7523080
Conc: 162.89 ng/ml



#26 AR-1254-1

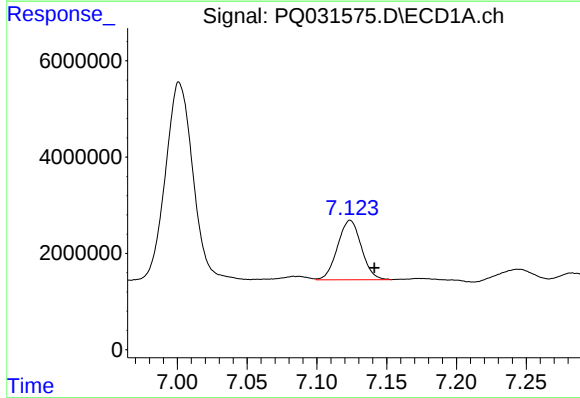
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 4906674
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



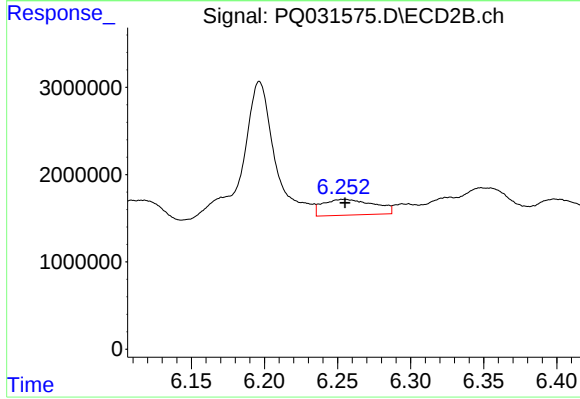
#26 AR-1254-1

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 4384789
Conc: 43.93 ng/ml



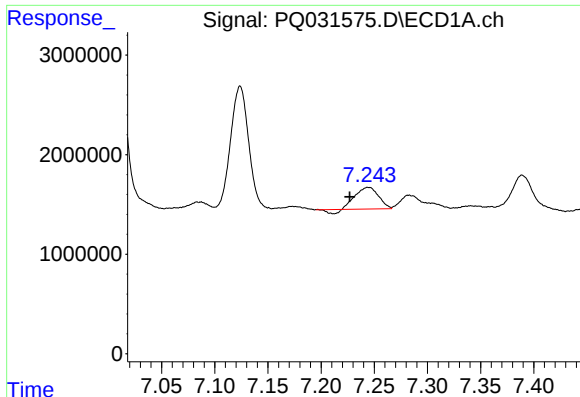
#27 AR-1254-2

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 14649760
Conc: 162.93 ng/ml



#27 AR-1254-2

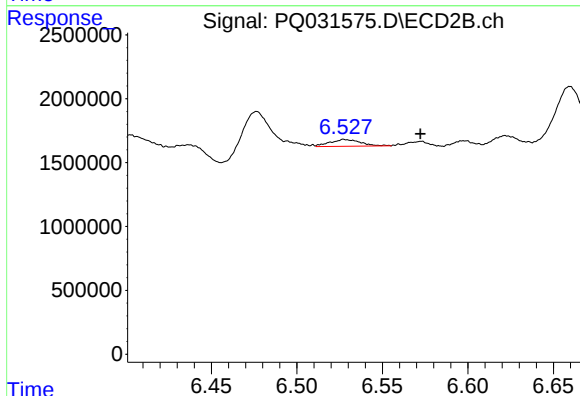
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 4428834
Conc: 50.51 ng/ml



#28 AR-1254-3

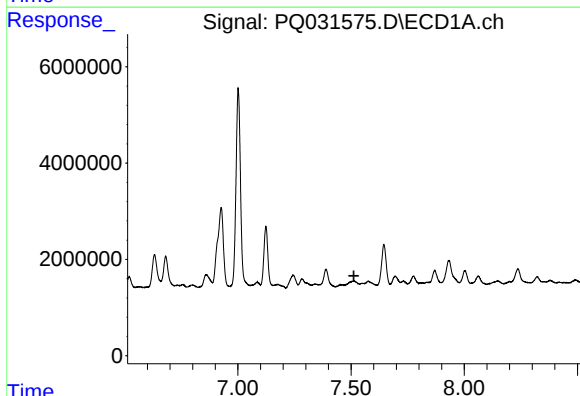
R.T.: 7.244 min
Delta R.T.: 0.018 min
Response: 3115226
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



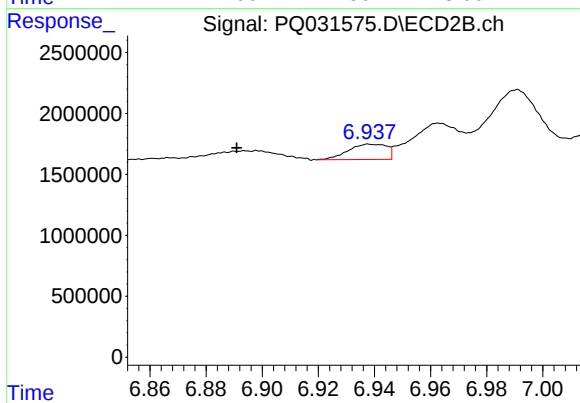
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.044 min
Response: 667104
Conc: 5.77 ng/ml



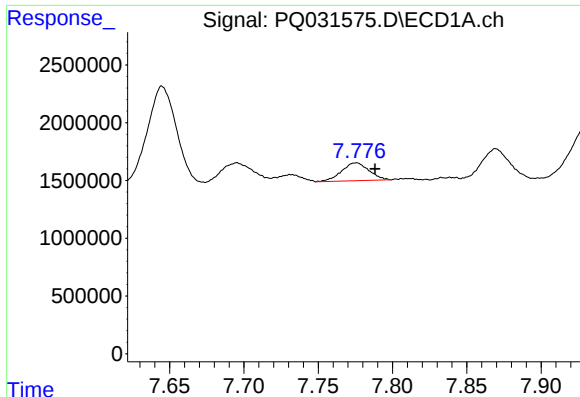
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

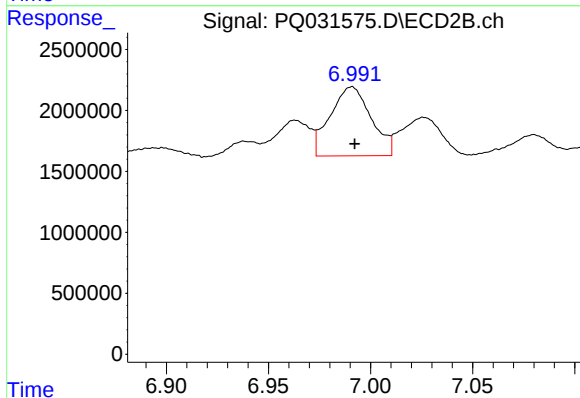
R.T.: 6.939 min
Delta R.T.: 0.048 min
Response: 1195971
Conc: 14.40 ng/ml



#30 AR-1254-5

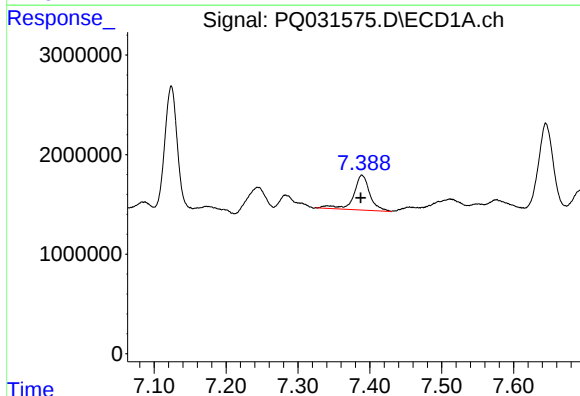
R.T.: 7.776 min
Delta R.T.: -0.013 min
Response: 1998879
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



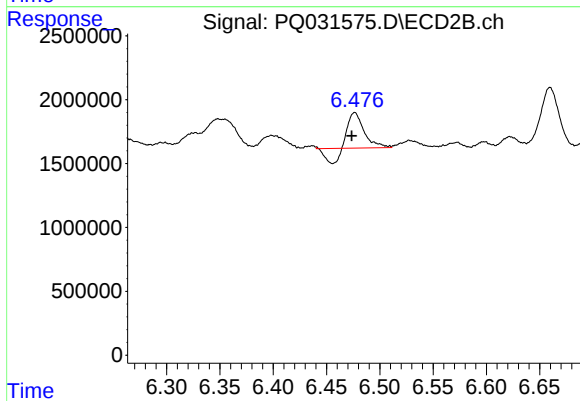
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 7906044
Conc: 47.55 ng/ml



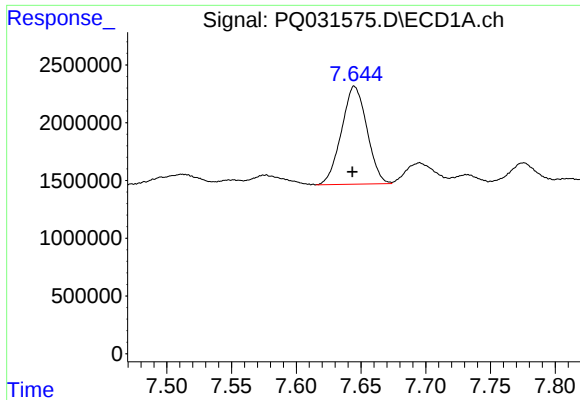
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 5441065
Conc: 49.52 ng/ml



#31 AR-1260-1

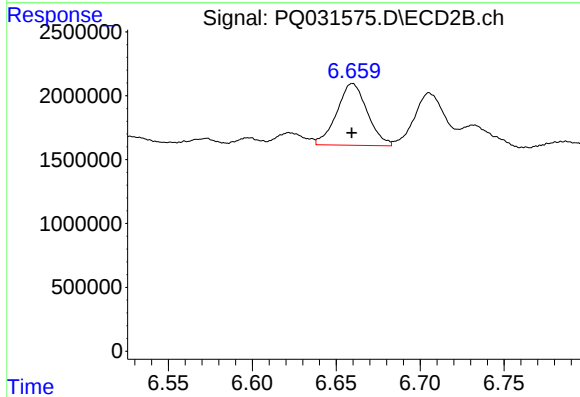
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 2103985
Conc: 20.83 ng/ml



#32 AR-1260-2

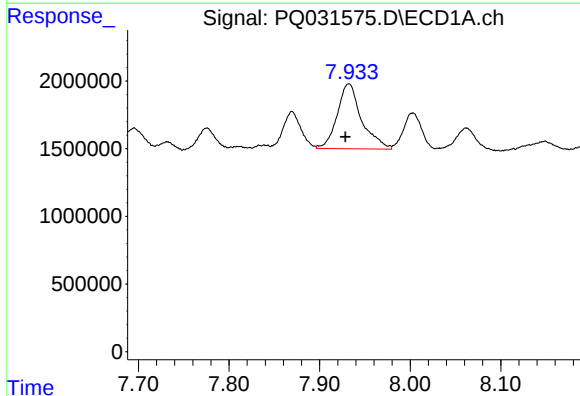
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 11566921
Conc: 87.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



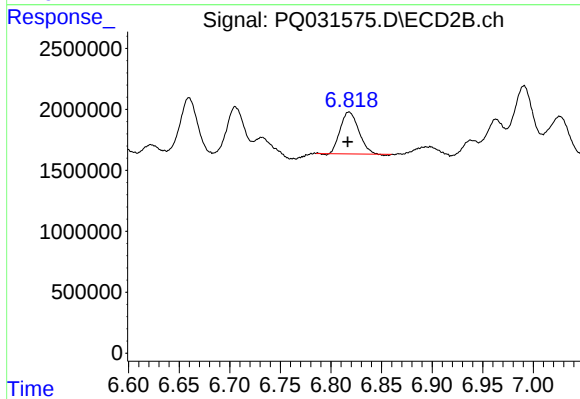
#32 AR-1260-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 6095635
Conc: 47.18 ng/ml



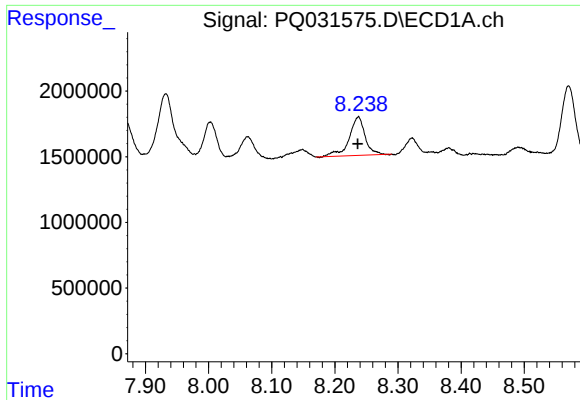
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.004 min
Response: 9009620
Conc: 57.09 ng/ml



#33 AR-1260-3

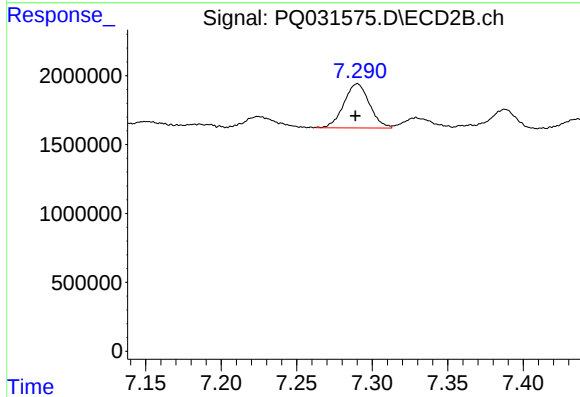
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 4342724
Conc: 36.11 ng/ml



#34 AR-1260-4

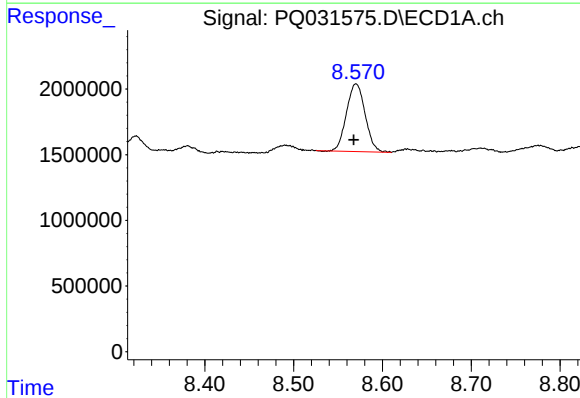
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 5087500
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



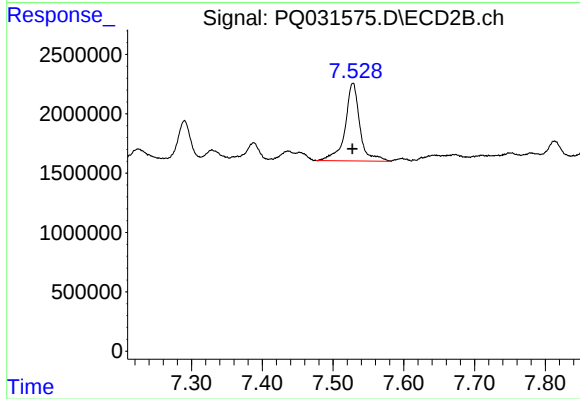
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 3771105
Conc: 36.47 ng/ml



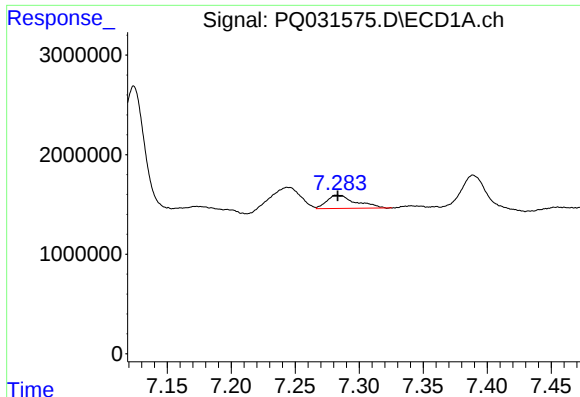
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 7541366
Conc: 31.75 ng/ml



#35 AR-1260-5

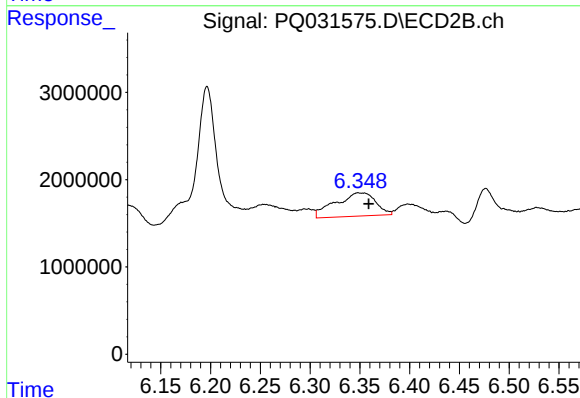
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 9462998
Conc: 37.16 ng/ml



#36 AR-1262-1

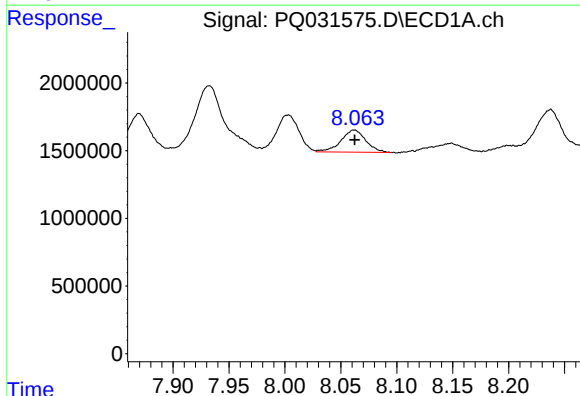
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2084136
Conc: 36.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



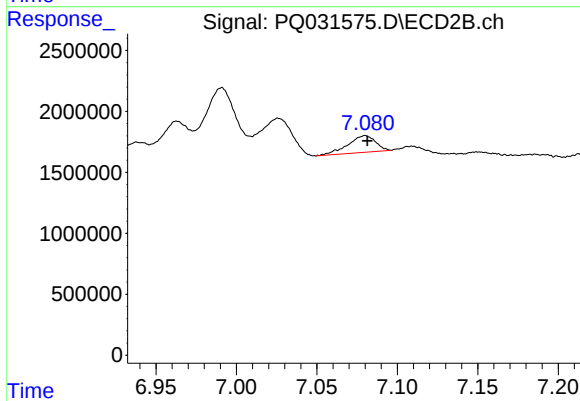
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 7523080
Conc: 149.92 ng/ml



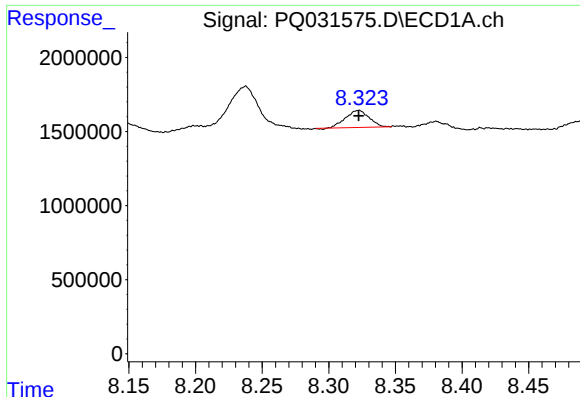
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2520425
Conc: 47.14 ng/ml



#37 AR-1262-2

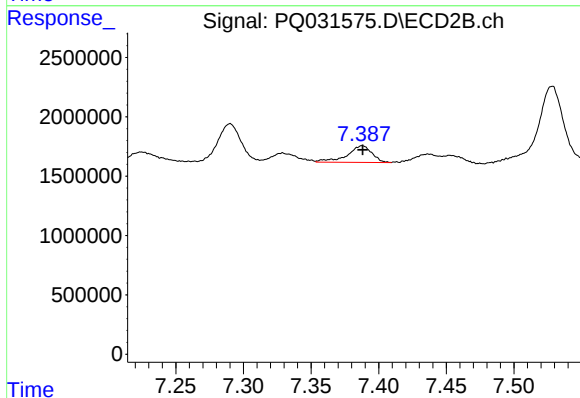
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 1654577
Conc: 30.40 ng/ml



#38 AR-1262-3

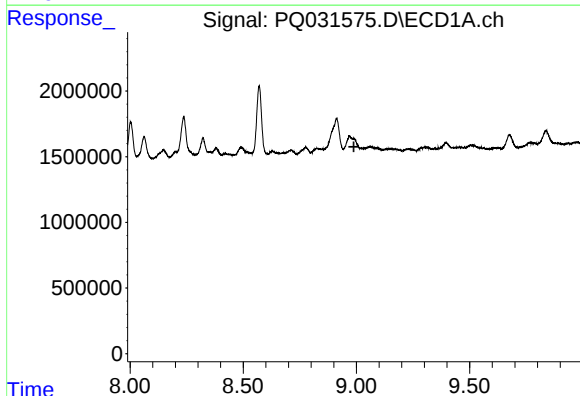
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1418221
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



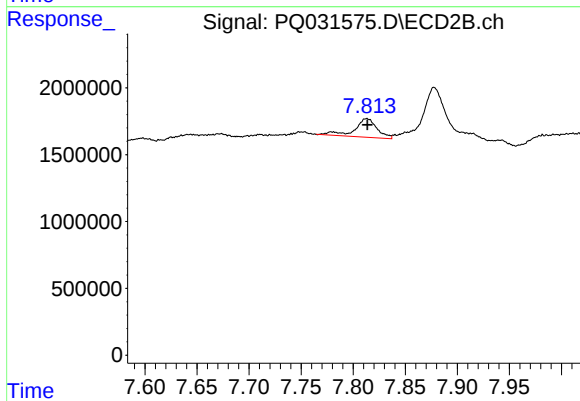
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1789180
Conc: 28.85 ng/ml



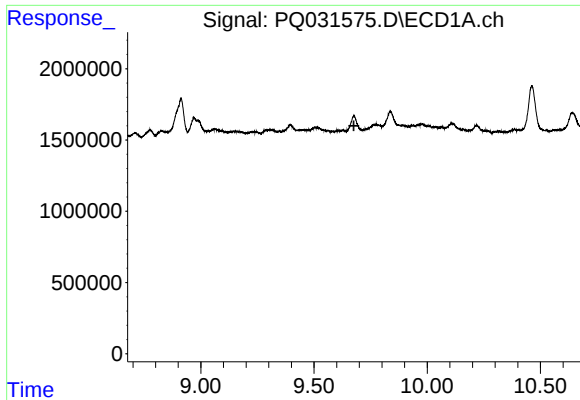
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.



#39 AR-1262-4

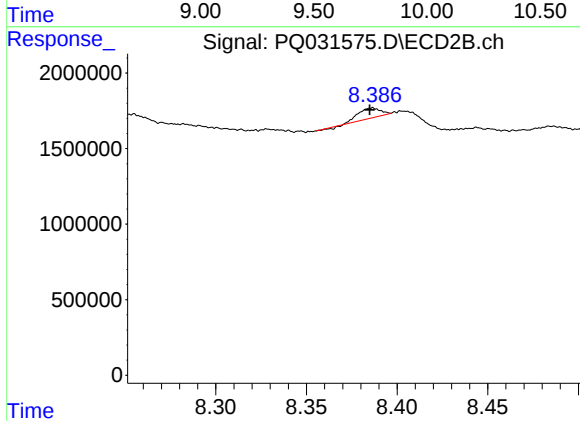
R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 2107798
Conc: 20.13 ng/ml



#40 AR-1262-5

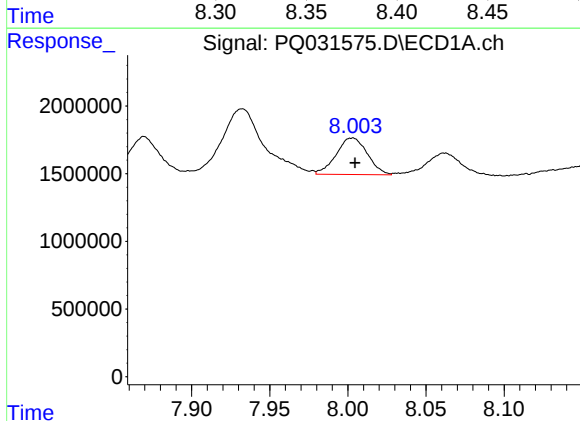
R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



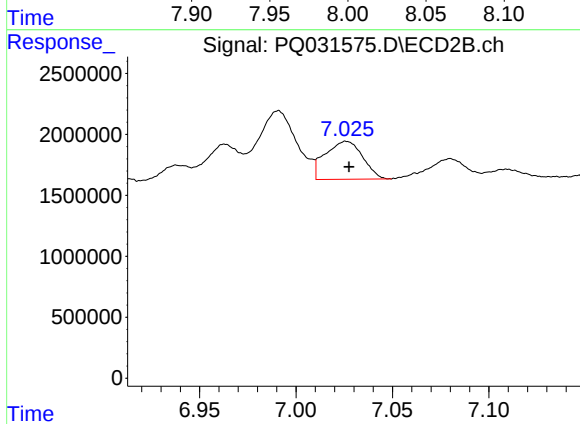
#40 AR-1262-5

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 535349
Conc: 5.66 ng/ml



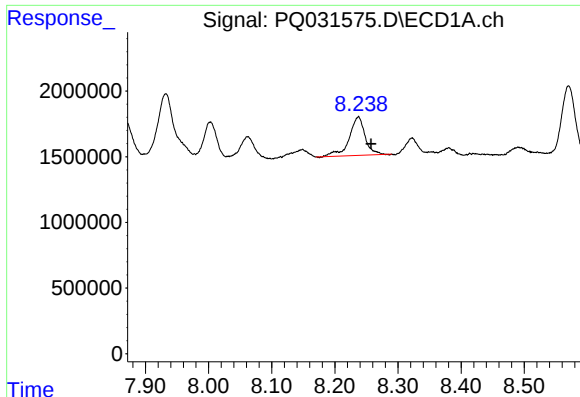
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 3756272
Conc: 70.76 ng/ml



#41 AR-1268-1

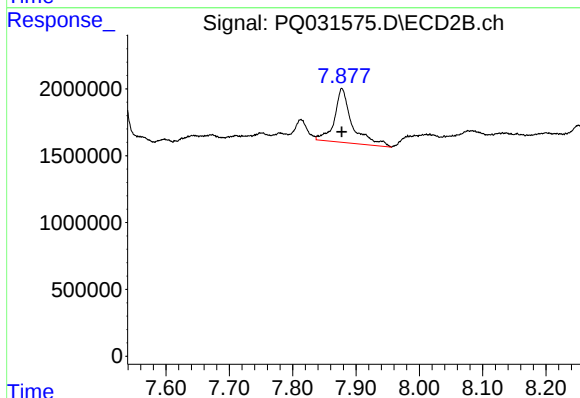
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 4201553
Conc: 78.03 ng/ml



#42 AR-1268-2

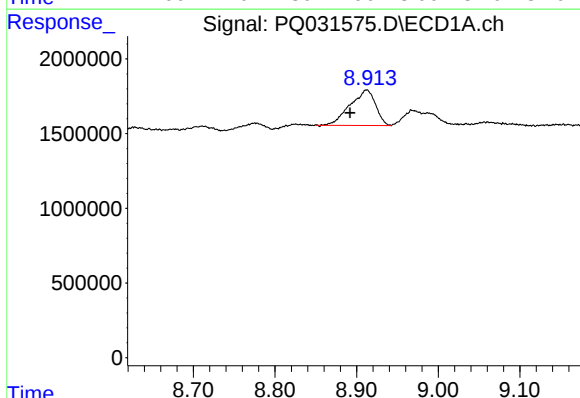
R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 5087500
Conc: 72.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



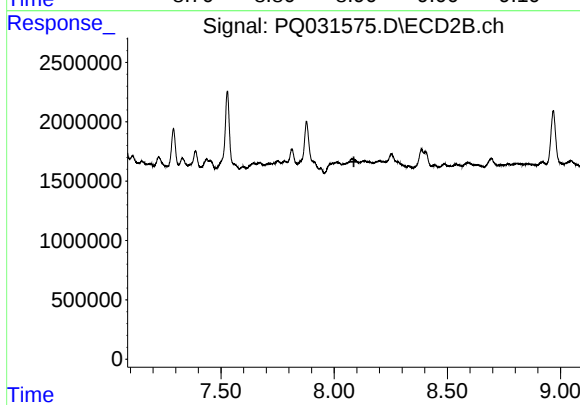
#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 7860157
Conc: 26.00 ng/ml



#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.020 min
Response: 5164283
Conc: 15.85 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.