

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
 Data File : PQ035319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 20:20
 Operator : SM\SJ
 Sample : J6234-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:46:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 10:45:05 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...	4.446	3.751	59851017	34560405	14.971	15.721
2)	SA Decachlor...	10.170	8.742	44034868	21646757	11.610	9.337
Target Compounds							
3)	L1 AR-1016-1	5.672	0.000	3504948	0	24.895	N.D. #
4)	L1 AR-1016-2	5.672	0.000	3504948	0	16.407	N.D. #
5)	L1 AR-1016-3	5.672	0.000	3504948	0	27.176	N.D. #
6)	L1 AR-1016-4	5.768	0.000	6121405	0	57.922	N.D. #
7)	L1 AR-1016-5	6.091	5.226	2902797	2570295	27.621	37.296 #
10)	L2 AR-1221-3	0.000	4.171	0	4105398	N.D.	90.396 #
11)	L3 AR-1232-1	0.000	4.171	0	4105398	N.D.	101.729 #
12)	L3 AR-1232-2	5.322	0.000	11442658	0	295.685	N.D. #
13)	L3 AR-1232-3	5.672	0.000	3504948	0	43.242	N.D. #
14)	L3 AR-1232-4	5.768	0.000	6121405	0	157.565	N.D. #
15)	L3 AR-1232-5	5.883	5.226	2051045	2570295	70.220	105.317 #
16)	L4 AR-1242-1	5.672	0.000	3504948	0	34.517	N.D. #
17)	L4 AR-1242-2	5.672	0.000	3504948	0	22.381	N.D. #
18)	L4 AR-1242-3	5.672	0.000	3504948	0	37.896	N.D. #
19)	L4 AR-1242-4	5.768	0.000	6121405	0	79.247	N.D. #
20)	L4 AR-1242-5	6.534	5.641	2446521	7517141	27.803	112.055 #
21)	L5 AR-1248-1	5.672	0.000	3504948	0	48.291	N.D. #
22)	L5 AR-1248-2	5.883	0.000	2051045	0	18.995	N.D. #
23)	L5 AR-1248-3	6.091	0.000	2902797	0	22.970	N.D. #
24)	L5 AR-1248-4	6.479	5.226	12549562	2570295	84.988	30.868 #
25)	L5 AR-1248-5	6.534	5.641	2446521	7517141	17.419	86.797 #
26)	L6 AR-1254-1	6.479	5.641	12549562	7517141	83.281	55.513 #
27)	L6 AR-1254-2	6.683	5.796	35523587	18757489	149.281	158.255
28)	L6 AR-1254-3	7.061	6.193	32820687	21815887	122.892	106.198
29)	L6 AR-1254-4	7.336	0.000	1996468	0	10.238	N.D. #
30)	L6 AR-1254-5	7.756	6.819	6068938	2935117	28.232	16.046 #
31)	L7 AR-1260-1	7.211	6.304	4672489	2586925	20.547	17.141
32)	L7 AR-1260-2	7.468	6.492	65329937	2463846	238.331	12.985 #
33)	L7 AR-1260-3	7.886	6.644	1577154	2278003	9.539	13.007 #
34)	L7 AR-1260-4	8.052	0.000	2885241	0	13.690	N.D. #
35)	L7 AR-1260-5	8.378	7.355	2614389	2676956	6.434	8.896 #
36)	L8 AR-1262-1	7.886	6.819	1577154	2935117	6.286	16.186 #
37)	L8 AR-1262-2	8.378	7.355	2614389	2676956	5.605	7.934 #
38)	L8 AR-1262-3	8.706	7.628	3759743	2081455	12.663	16.706 #
39)	L8 AR-1262-4	8.780	7.701	1214279	1705027	9.682	7.091 #
41)	L9 AR-1268-1	8.706	7.628	3759743	2081455	6.182	4.813
42)	L9 AR-1268-2	8.780	7.701	1214279	1705027	2.190	4.363 #
43)	L9 AR-1268-3	9.003	0.000	2824474	0	5.988	N.D. #
45)	L9 AR-1268-5	9.842	8.491	4425080	1751265	2.865	1.767 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 20:20
Operator : SM\SJ
Sample : J6234-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:46:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 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

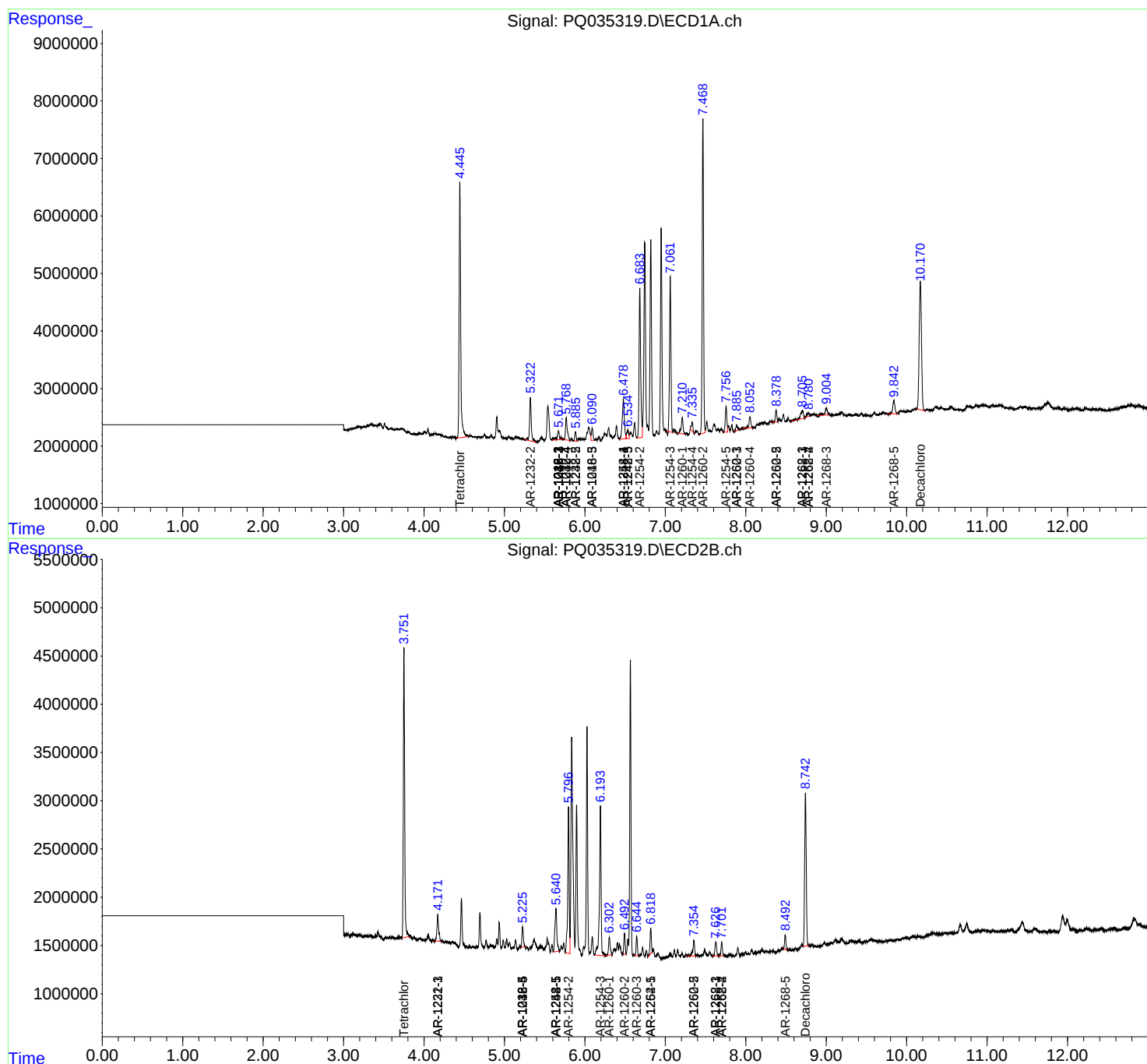
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

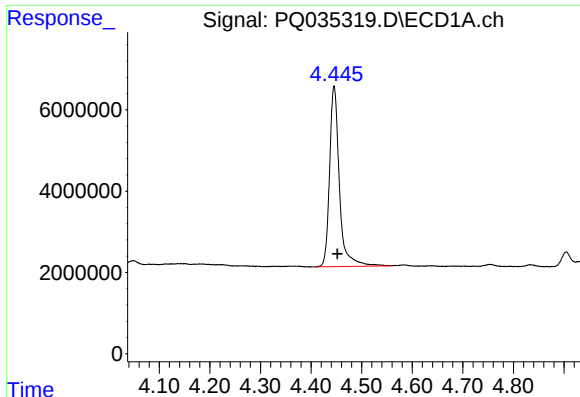
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
Data File : PQ035319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 20:20
Operator : SM\SJ
Sample : J6234-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:46:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 10:45:05 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

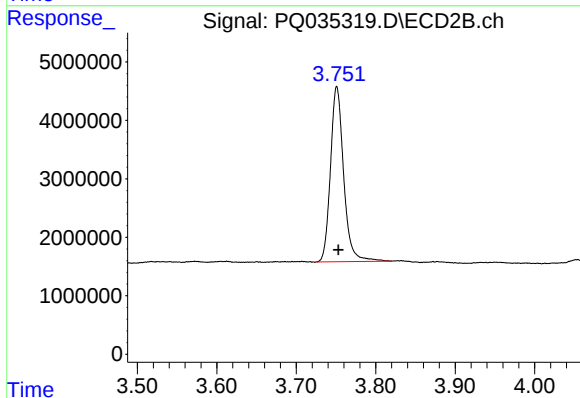




#1 Tetrachloro-m-xylene

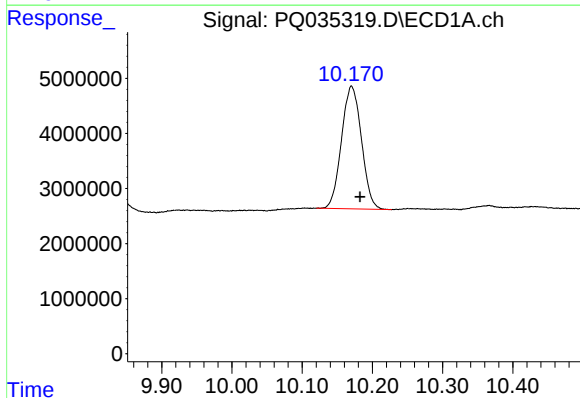
R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 59851017
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



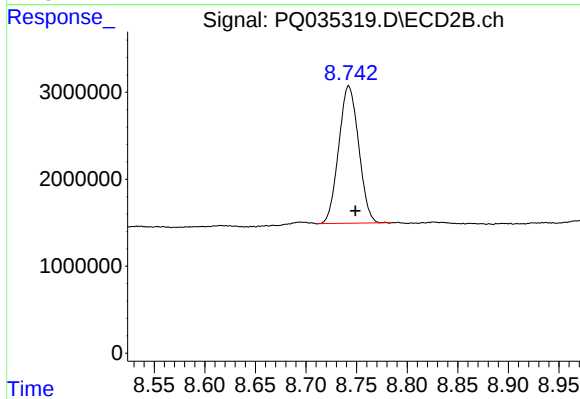
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 34560405
Conc: 15.72 ng/ml



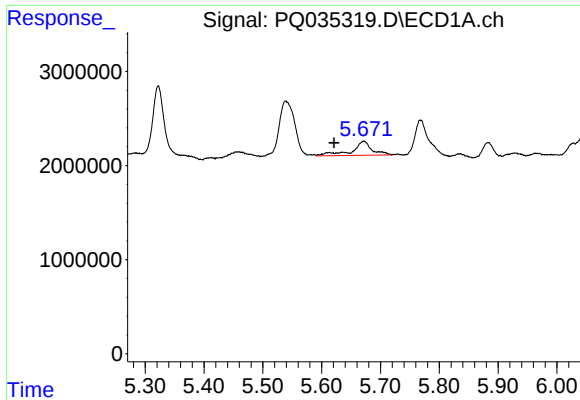
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.012 min
Response: 44034868
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

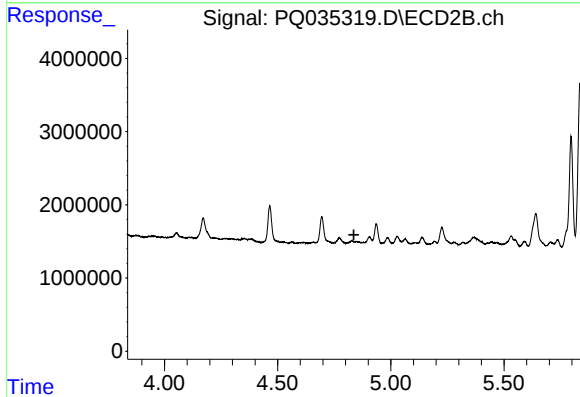
R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 21646757
Conc: 9.34 ng/ml



#3 AR-1016-1

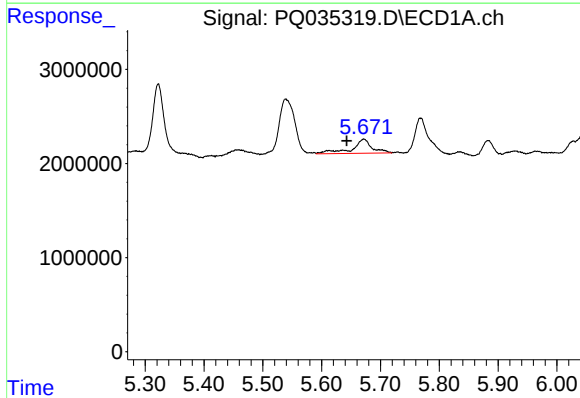
R.T.: 5.672 min
Delta R.T.: 0.051 min
Response: 3504948
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



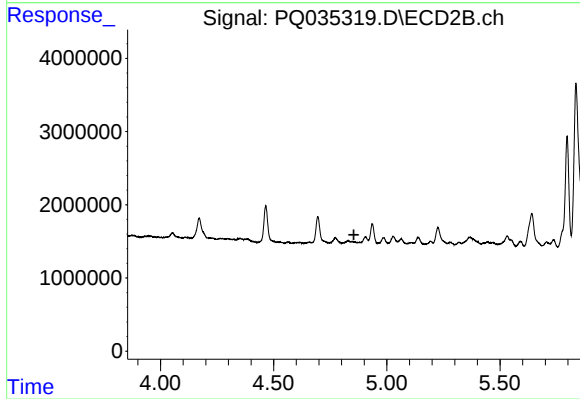
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



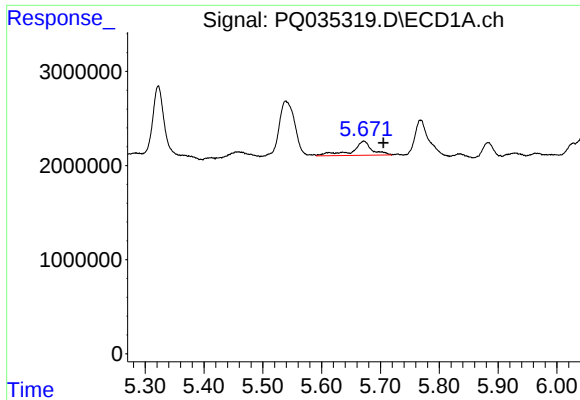
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.029 min
Response: 3504948
Conc: 16.41 ng/ml



#4 AR-1016-2

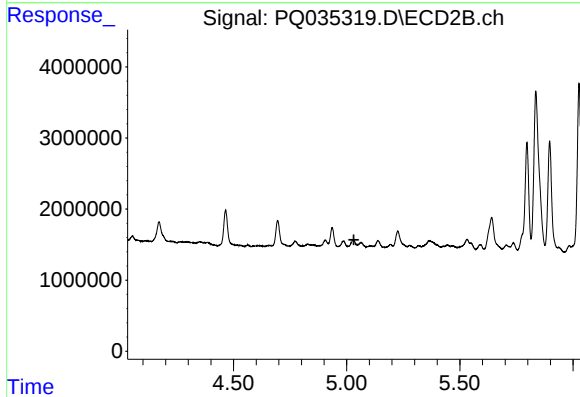
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#5 AR-1016-3

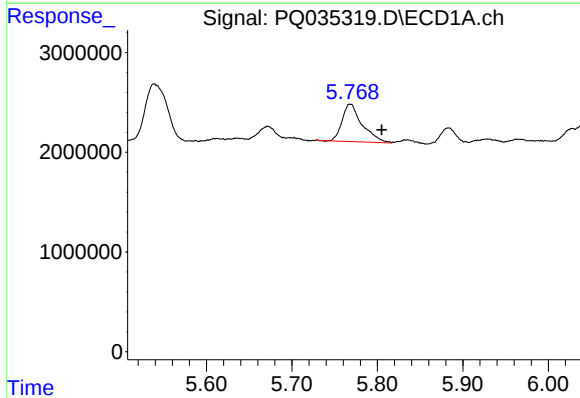
R.T.: 5.672 min
Delta R.T.: -0.033 min
Response: 3504948
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



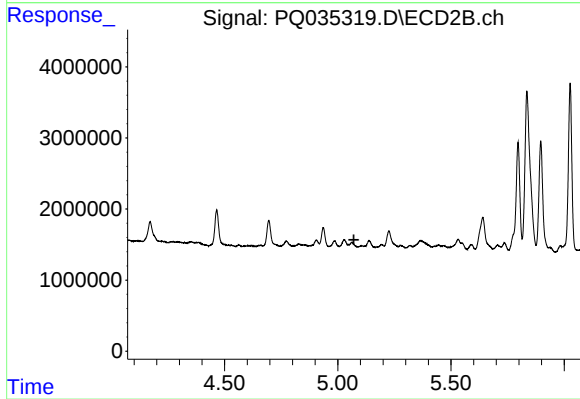
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



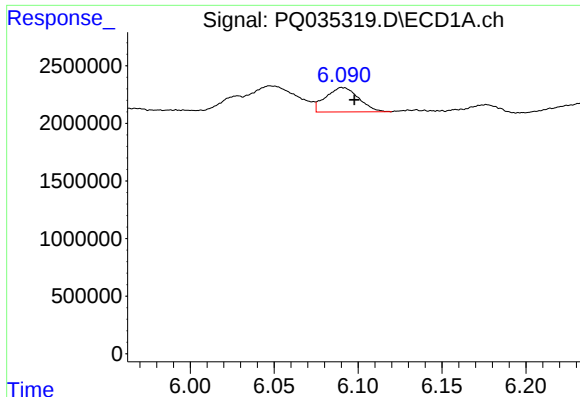
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.037 min
Response: 6121405
Conc: 57.92 ng/ml



#6 AR-1016-4

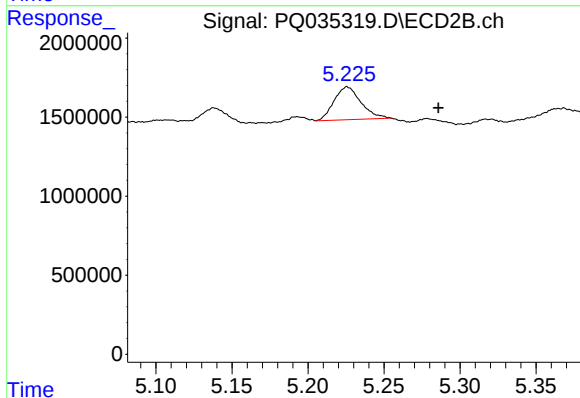
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#7 AR-1016-5

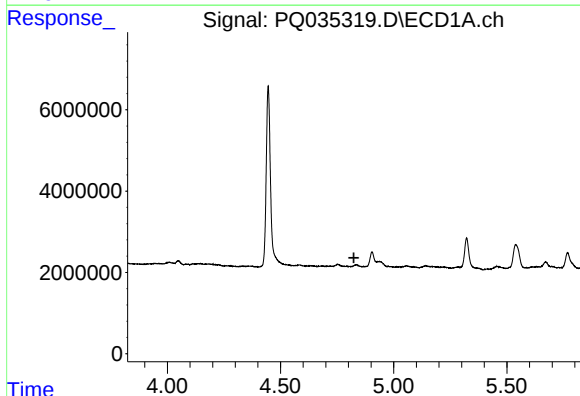
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 2902797
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



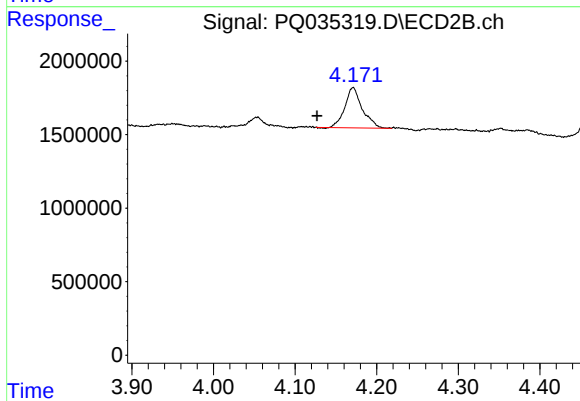
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.060 min
Response: 2570295
Conc: 37.30 ng/ml



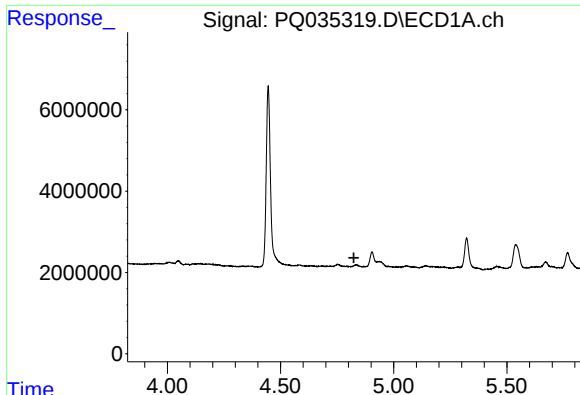
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

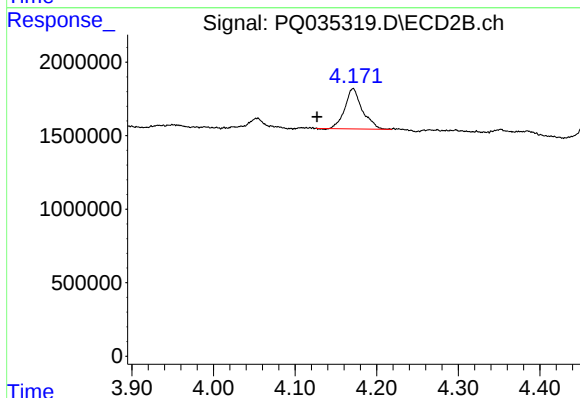
R.T.: 4.171 min
Delta R.T.: 0.044 min
Response: 4105398
Conc: 90.40 ng/ml



#11 AR-1232-1

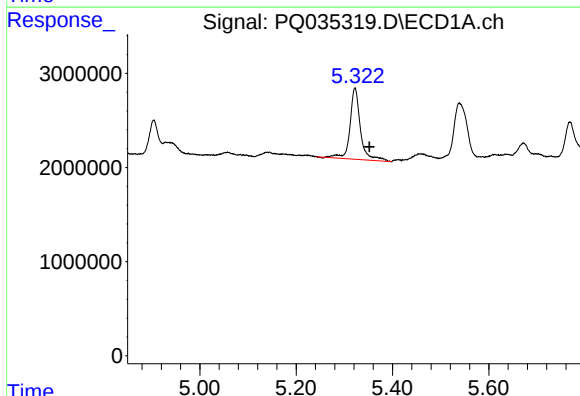
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



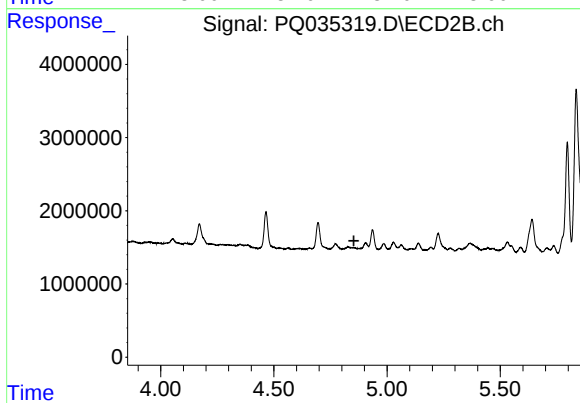
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.044 min
Response: 4105398
Conc: 101.73 ng/ml



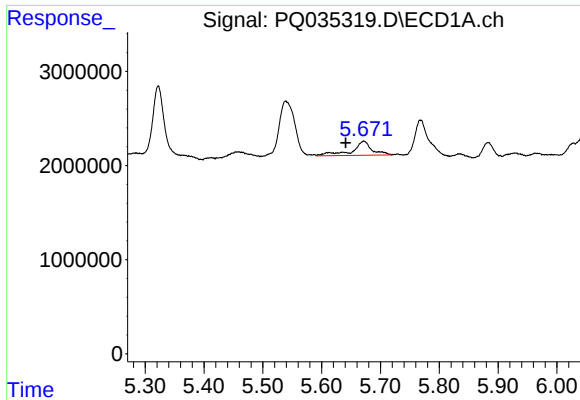
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.030 min
Response: 11442658
Conc: 295.69 ng/ml



#12 AR-1232-2

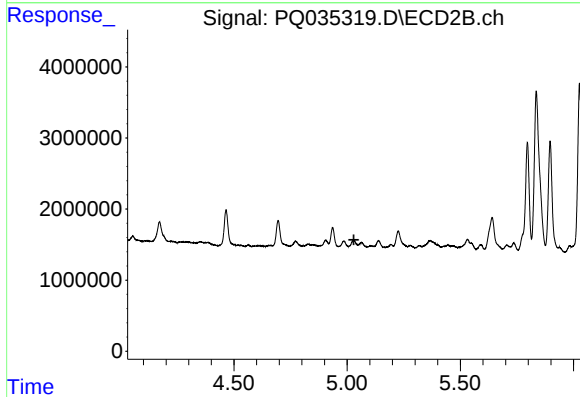
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

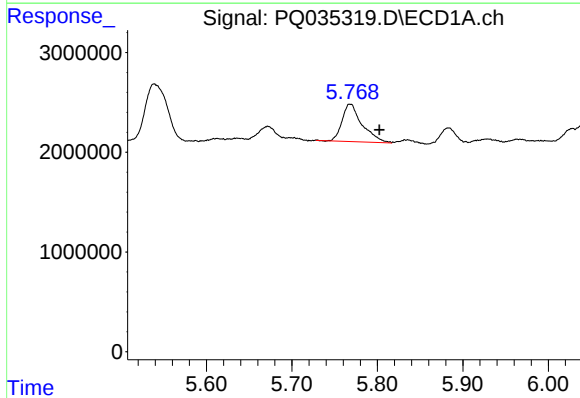
R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 3504948
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



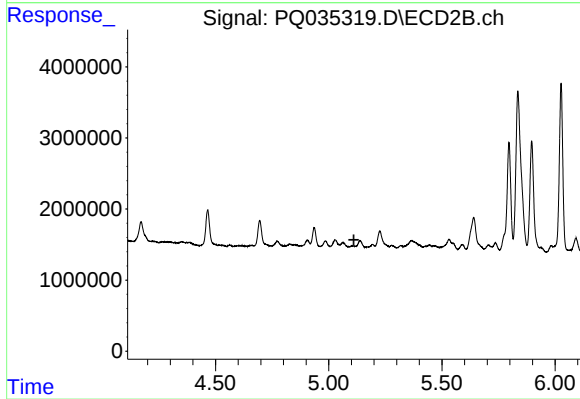
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



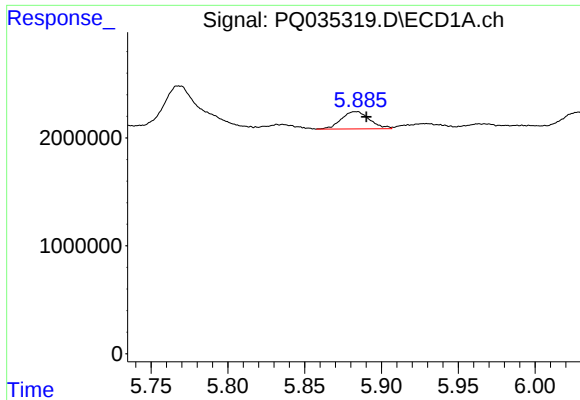
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.034 min
Response: 6121405
Conc: 157.57 ng/ml



#14 AR-1232-4

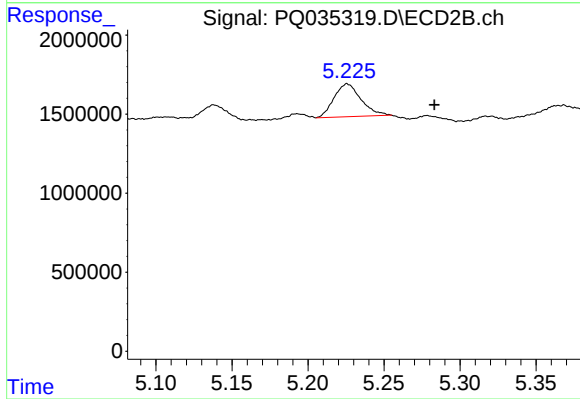
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

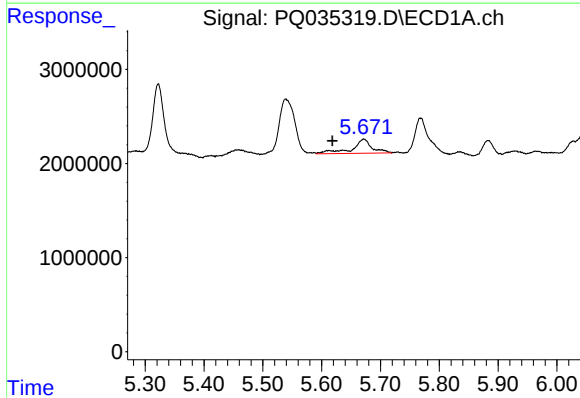
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 2051045
Conc: 70.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



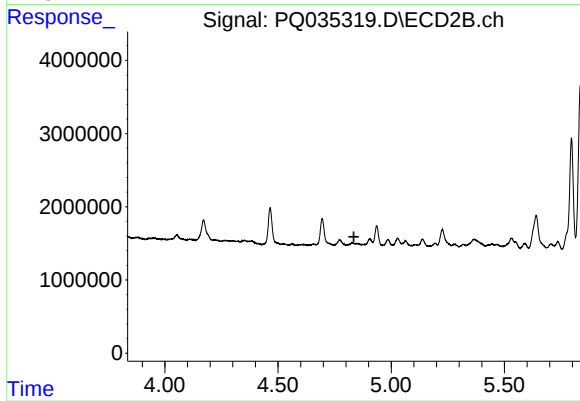
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.057 min
Response: 2570295
Conc: 105.32 ng/ml



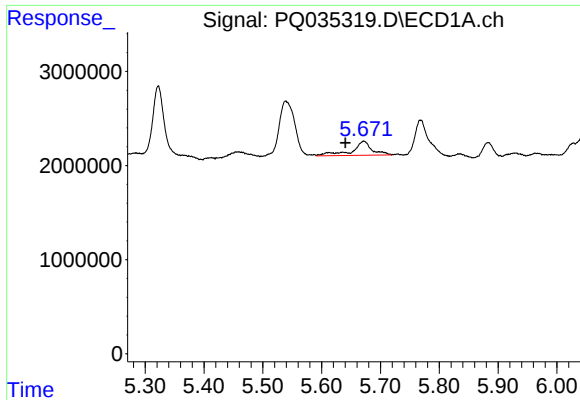
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.054 min
Response: 3504948
Conc: 34.52 ng/ml



#16 AR-1242-1

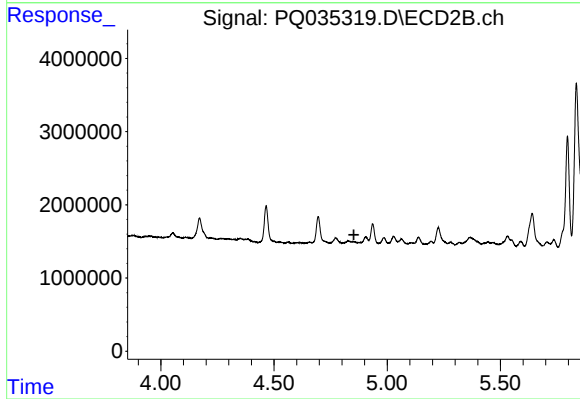
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#17 AR-1242-2

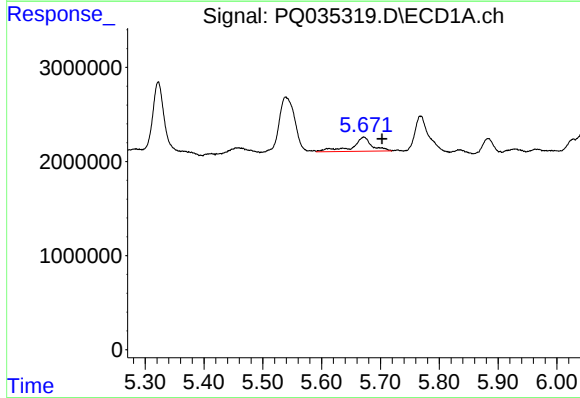
R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 3504948
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



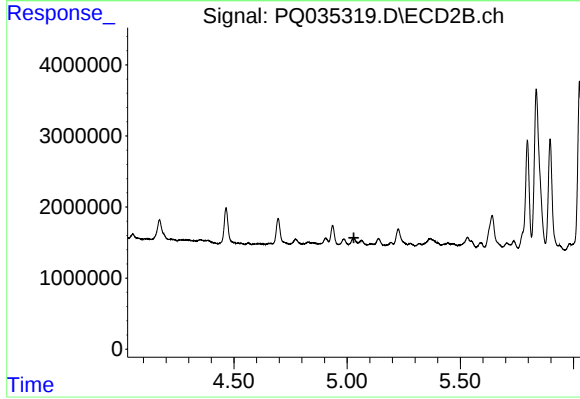
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



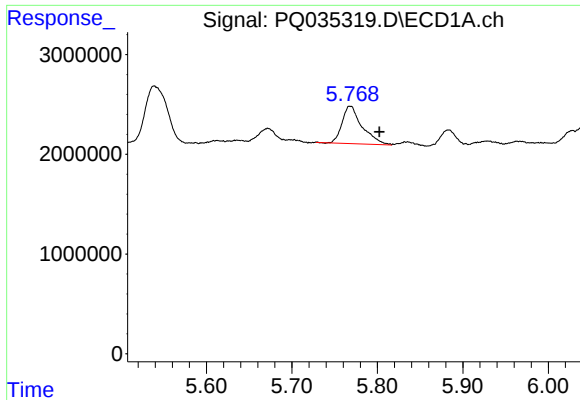
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.031 min
Response: 3504948
Conc: 37.90 ng/ml



#18 AR-1242-3

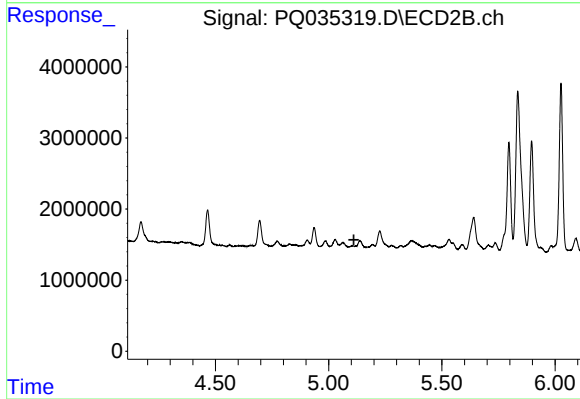
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#19 AR-1242-4

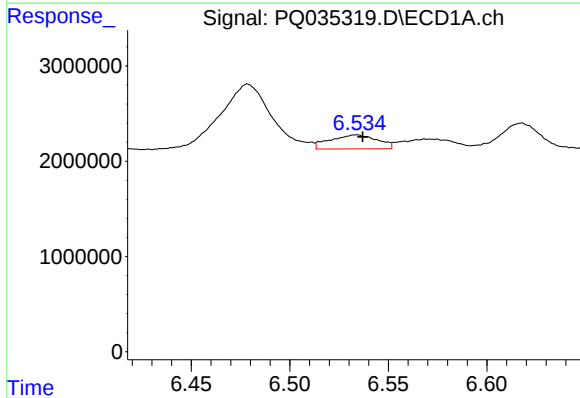
R.T.: 5.768 min
Delta R.T.: -0.034 min
Response: 6121405
Conc: 79.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



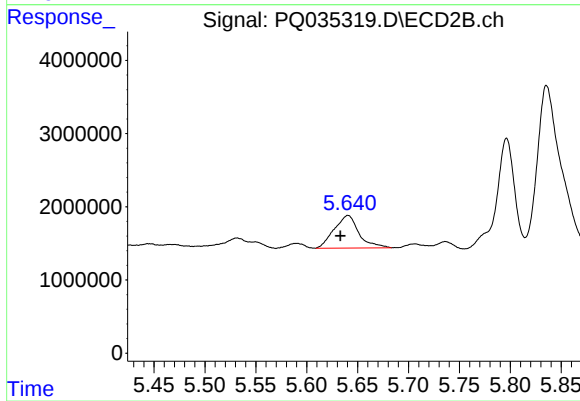
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



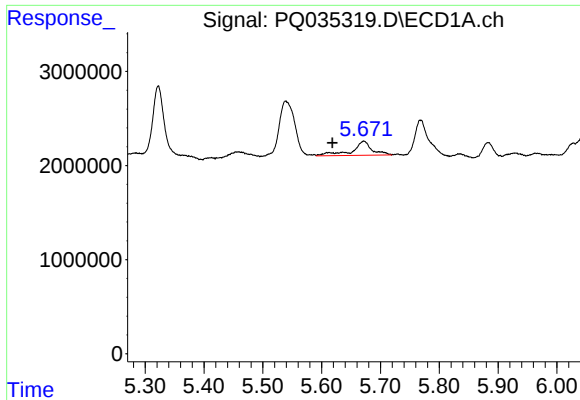
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 2446521
Conc: 27.80 ng/ml



#20 AR-1242-5

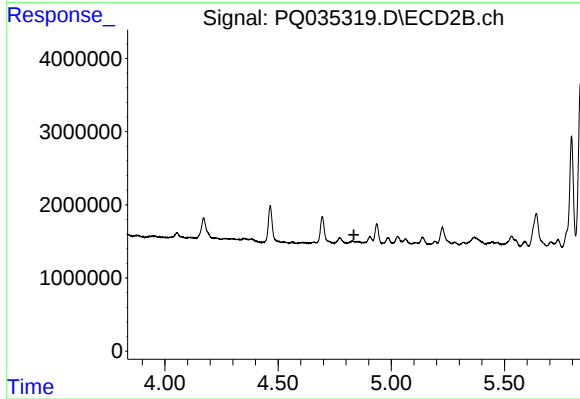
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 7517141
Conc: 112.05 ng/ml



#21 AR-1248-1

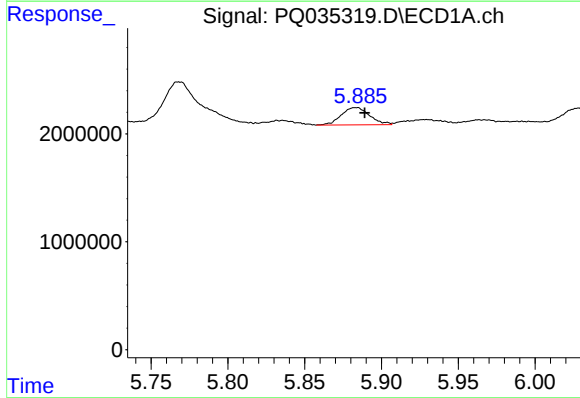
R.T.: 5.672 min
Delta R.T.: 0.054 min
Response: 3504948
Conc: 48.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



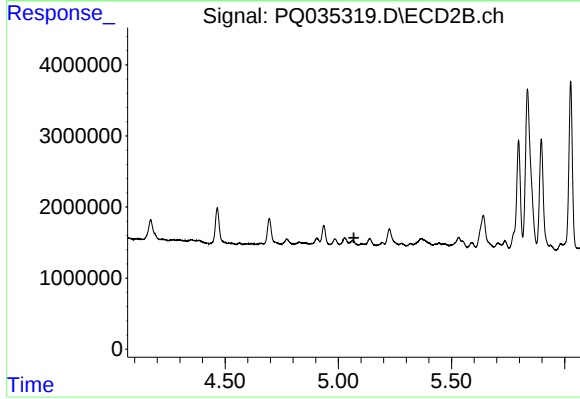
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



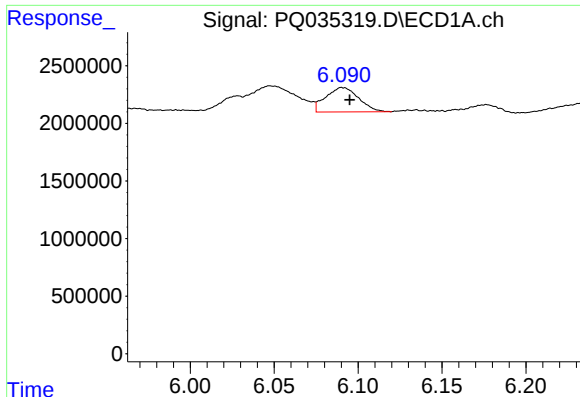
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 2051045
Conc: 19.00 ng/ml



#22 AR-1248-2

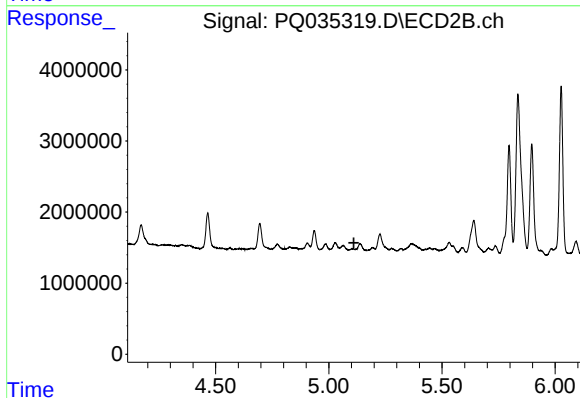
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#23 AR-1248-3

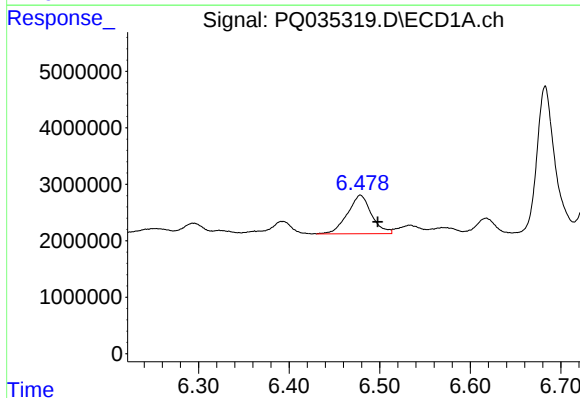
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 2902797
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



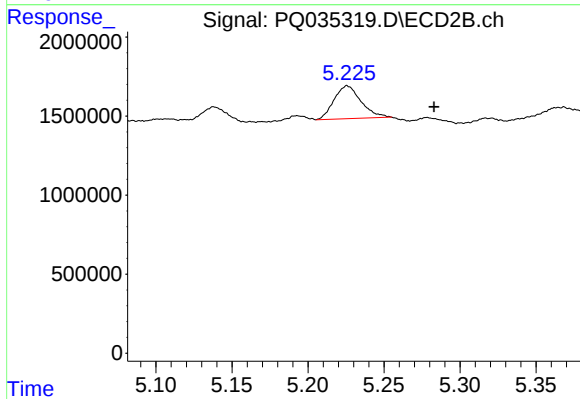
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



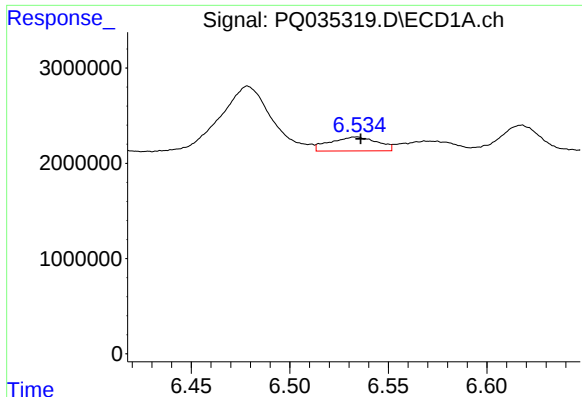
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 12549562
Conc: 84.99 ng/ml



#24 AR-1248-4

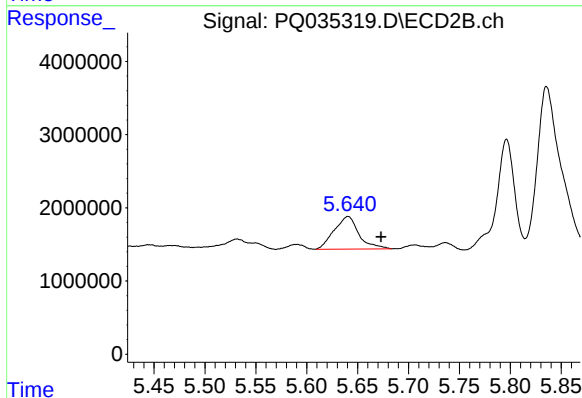
R.T.: 5.226 min
Delta R.T.: -0.057 min
Response: 2570295
Conc: 30.87 ng/ml



#25 AR-1248-5

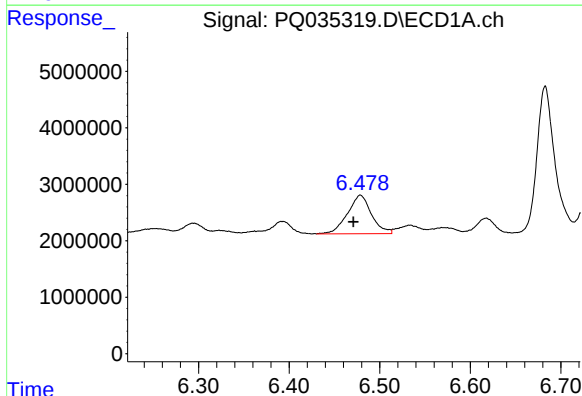
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 2446521
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



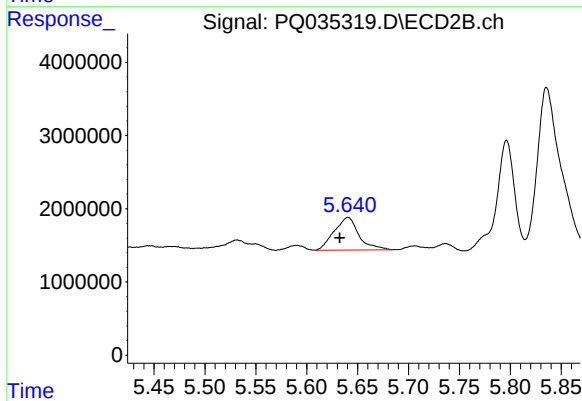
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.032 min
Response: 7517141
Conc: 86.80 ng/ml



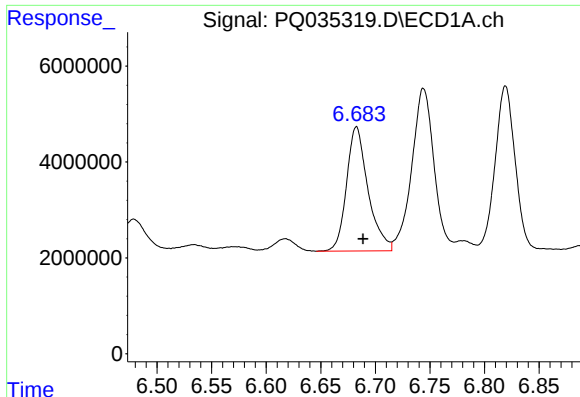
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 12549562
Conc: 83.28 ng/ml



#26 AR-1254-1

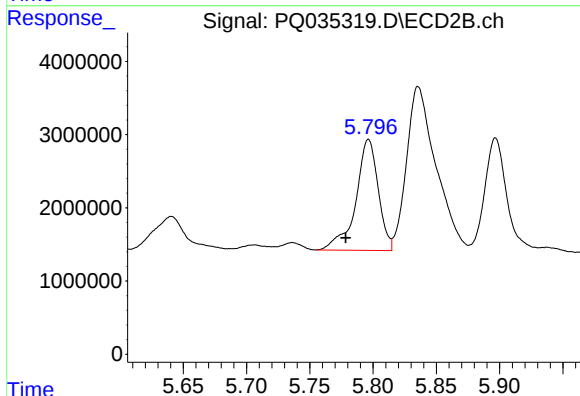
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 7517141
Conc: 55.51 ng/ml



#27 AR-1254-2

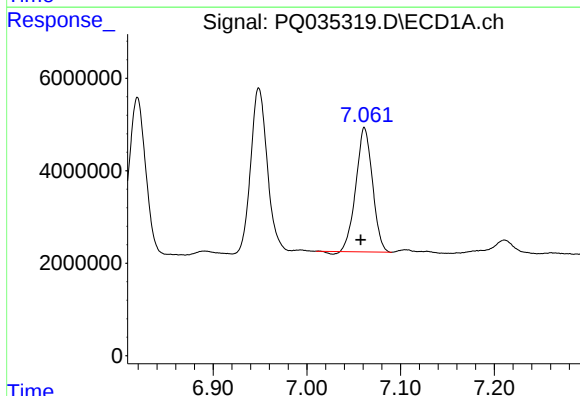
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 35523587
Conc: 149.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



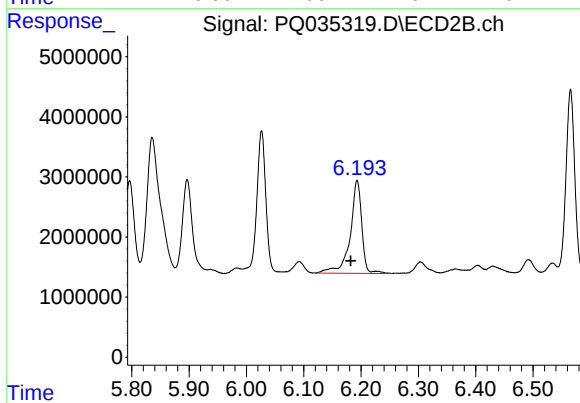
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 18757489
Conc: 158.26 ng/ml



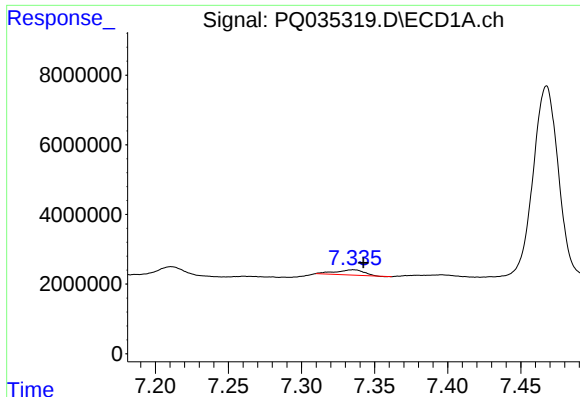
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 32820687
Conc: 122.89 ng/ml



#28 AR-1254-3

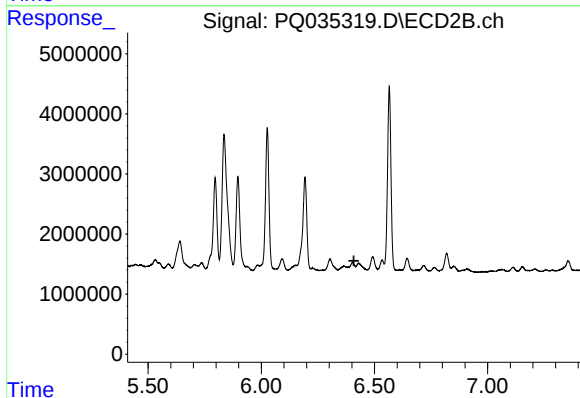
R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 21815887
Conc: 106.20 ng/ml



#29 AR-1254-4

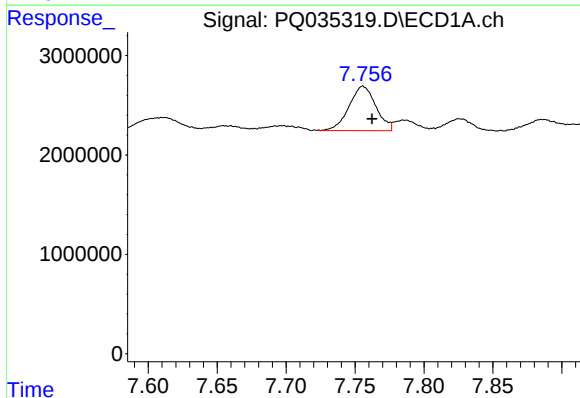
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1996468
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



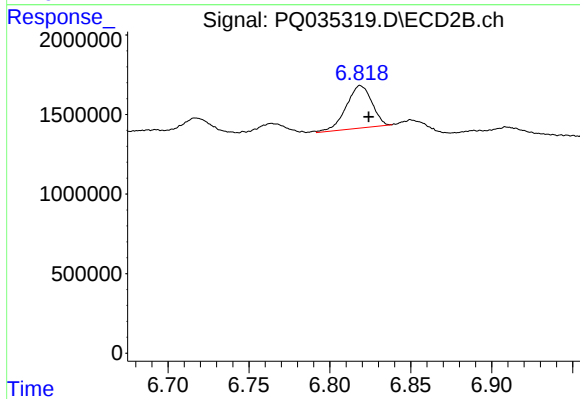
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



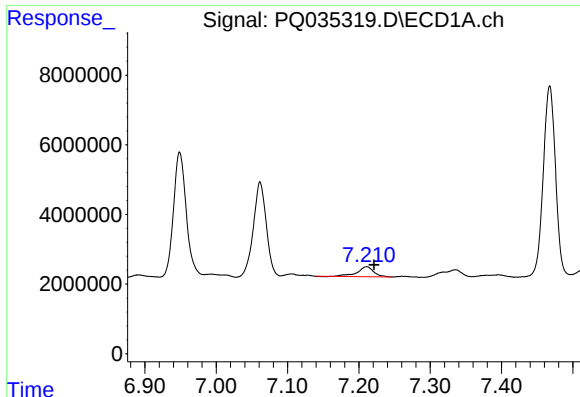
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.007 min
Response: 6068938
Conc: 28.23 ng/ml



#30 AR-1254-5

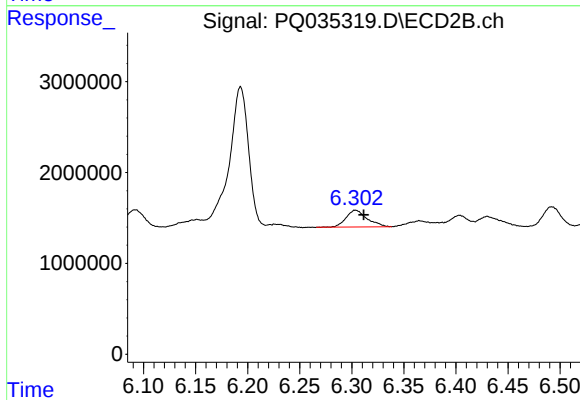
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 2935117
Conc: 16.05 ng/ml



#31 AR-1260-1

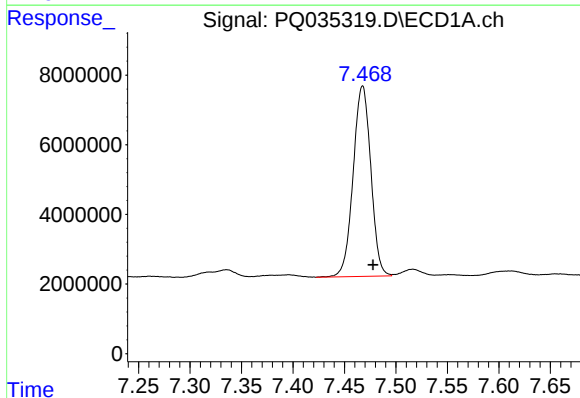
R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 4672489
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



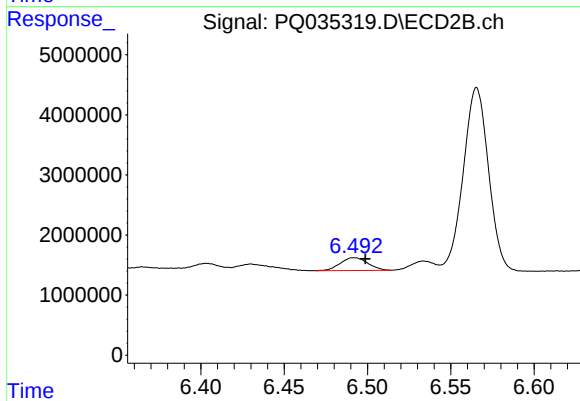
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 2586925
Conc: 17.14 ng/ml



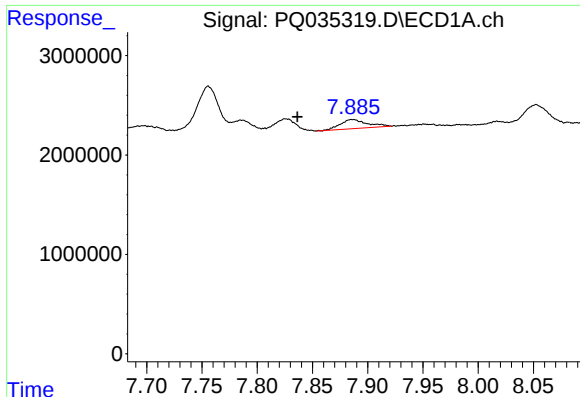
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 65329937
Conc: 238.33 ng/ml



#32 AR-1260-2

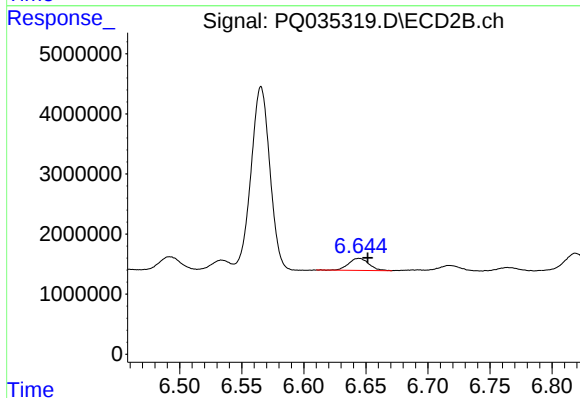
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 2463846
Conc: 12.99 ng/ml



#33 AR-1260-3

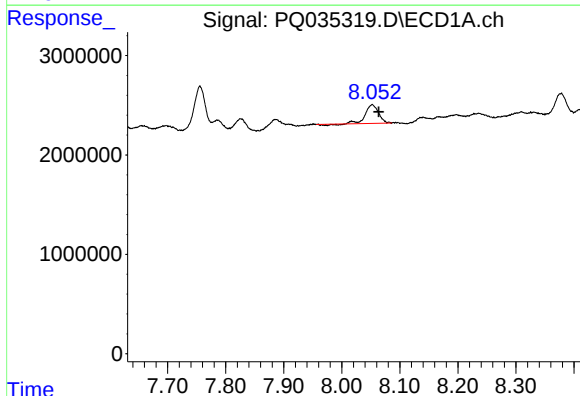
R.T.: 7.886 min
Delta R.T.: 0.049 min
Response: 1577154
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



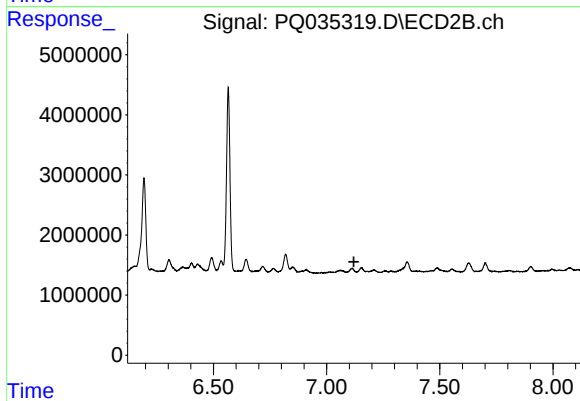
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 2278003
Conc: 13.01 ng/ml



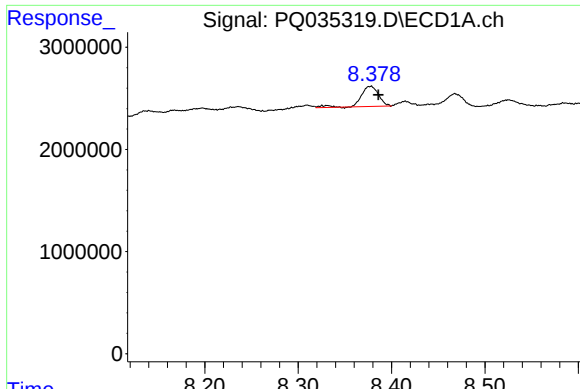
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.011 min
Response: 2885241
Conc: 13.69 ng/ml



#34 AR-1260-4

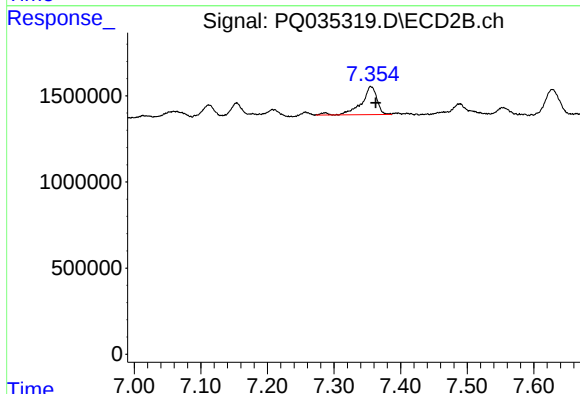
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

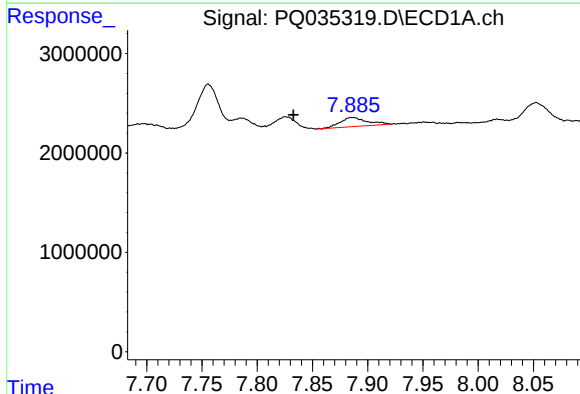
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 2614389
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



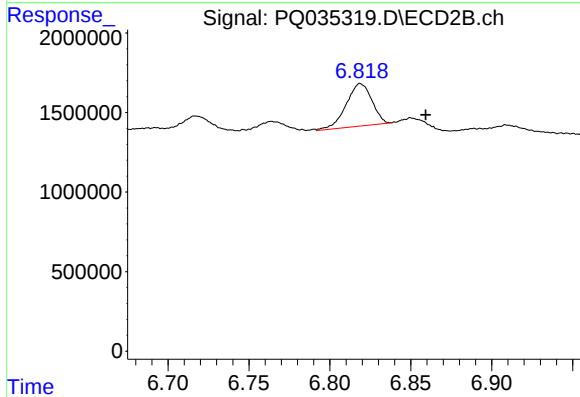
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 2676956
Conc: 8.90 ng/ml



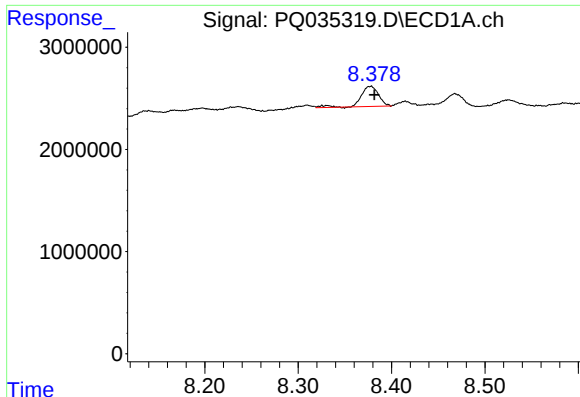
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.053 min
Response: 1577154
Conc: 6.29 ng/ml



#36 AR-1262-1

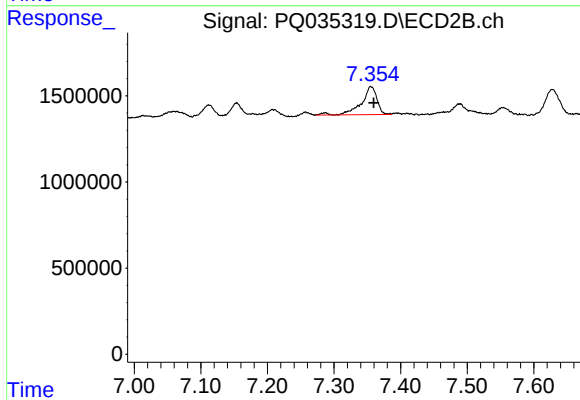
R.T.: 6.819 min
Delta R.T.: -0.040 min
Response: 2935117
Conc: 16.19 ng/ml



#37 AR-1262-2

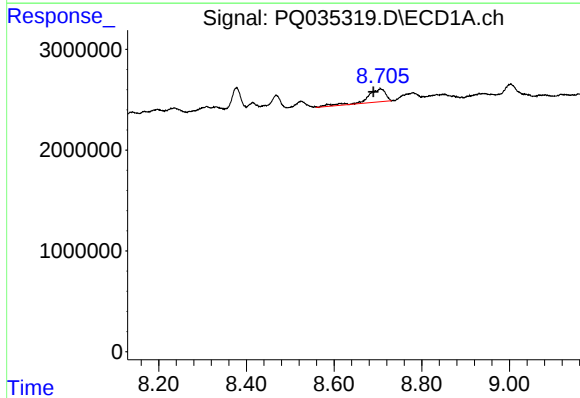
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 2614389
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



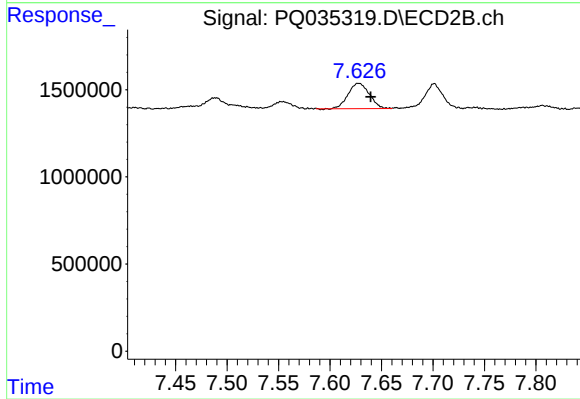
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: -0.005 min
Response: 2676956
Conc: 7.93 ng/ml



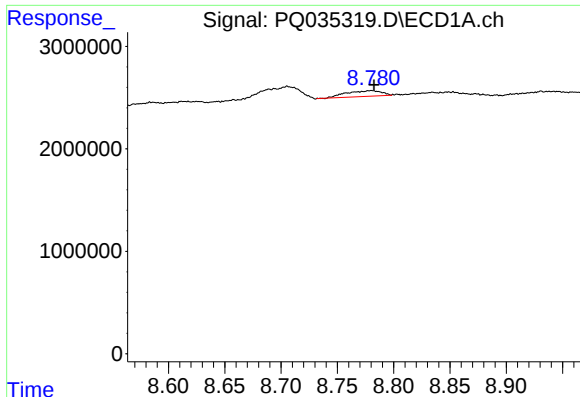
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 3759743
Conc: 12.66 ng/ml



#38 AR-1262-3

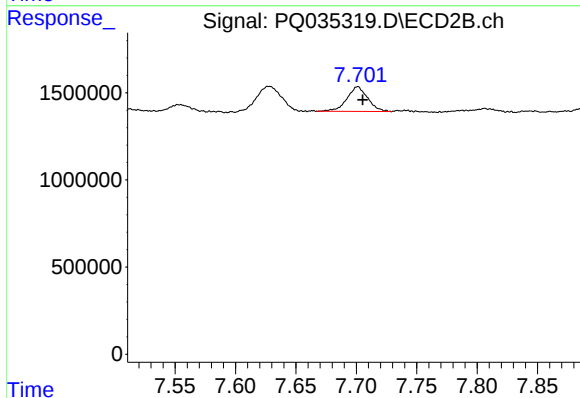
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 2081455
Conc: 16.71 ng/ml



#39 AR-1262-4

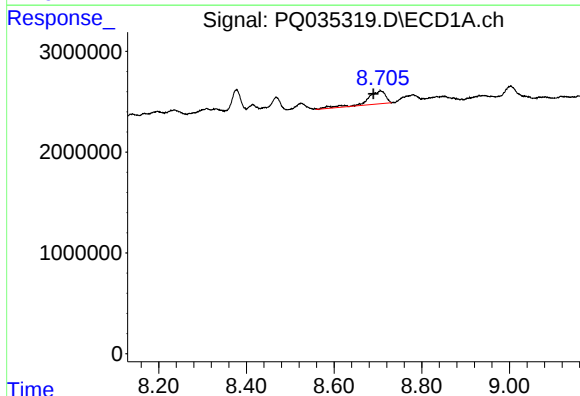
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 1214279
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



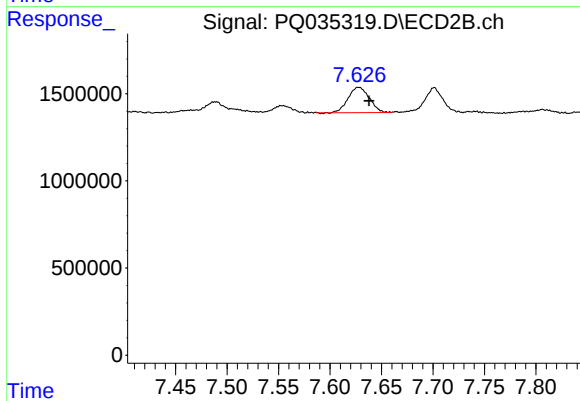
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 1705027
Conc: 7.09 ng/ml



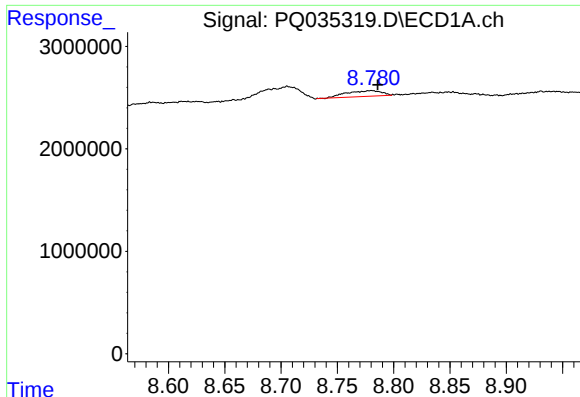
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 3759743
Conc: 6.18 ng/ml



#41 AR-1268-1

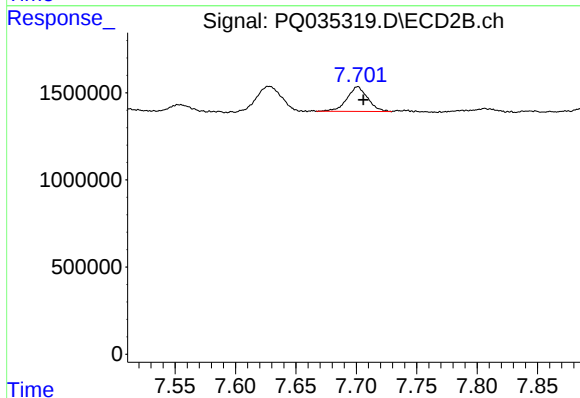
R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 2081455
Conc: 4.81 ng/ml



#42 AR-1268-2

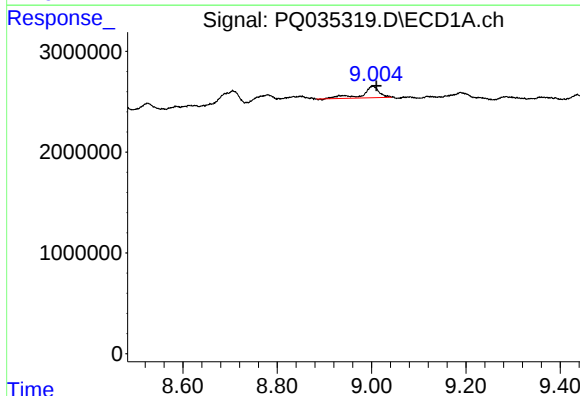
R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 1214279
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



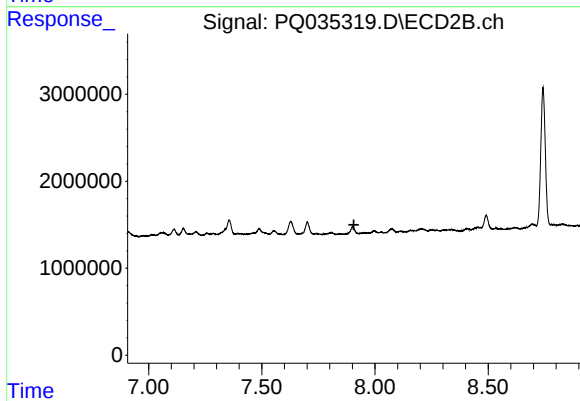
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 1705027
Conc: 4.36 ng/ml



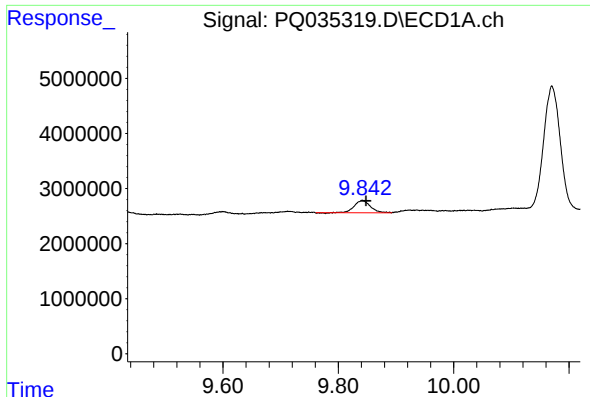
#43 AR-1268-3

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 2824474
Conc: 5.99 ng/ml



#43 AR-1268-3

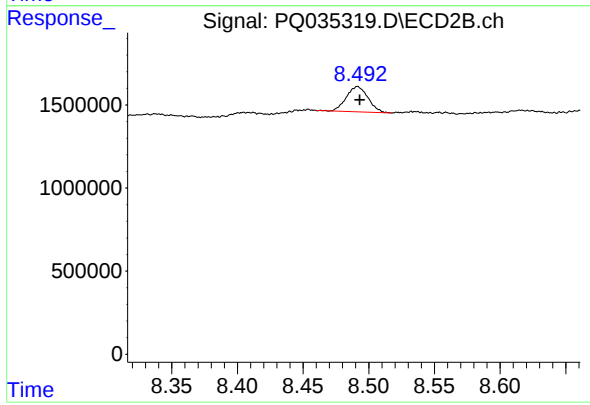
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.842 min
Delta R.T.: -0.006 min
Response: 4425080
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 1751265
Conc: 1.77 ng/ml