

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 16:20
 Operator : SM\SJ
 Sample : K1510-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 23:33:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.261	3.667	126.7E6	64157568	21.720	21.174
2)	SA Decachlor...	9.762	8.573	51627215	35585322	10.541	16.373 #
Target Compounds							
3)	L1 AR-1016-1	5.433	4.751	5978238	3280851	33.770	34.893
4)	L1 AR-1016-2	5.433	4.751	5978238	3280851	21.980	23.330
5)	L1 AR-1016-3	5.497	4.960	3148692	1489502	19.737	21.192
6)	L1 AR-1016-4	5.586	4.960	1644559	1489502	12.193	26.912 #
7)	L1 AR-1016-5	5.954	5.118	4260496	5561308	32.880	77.004 #
9)	L2 AR-1221-2	4.565	0.000	3536563	0	51.152	N.D. #
10)	L2 AR-1221-3	4.718	0.000	757315	0	3.112	N.D. #
11)	L3 AR-1232-1	4.718	0.000	757315	0	7.809	N.D. #
12)	L3 AR-1232-2	5.147	4.751	4350950	3280851	87.443	59.821 #
13)	L3 AR-1232-3	5.433	4.960	5978238	1489502	56.642	55.652
14)	L3 AR-1232-4	5.586	4.999	1644559	1611405	33.263	69.813 #
15)	L3 AR-1232-5	5.717	5.118	2134783	5561308	59.226	222.982 #
16)	L4 AR-1242-1	5.433	4.751	5978238	3280851	51.316	52.735
17)	L4 AR-1242-2	5.433	4.751	5978238	3280851	32.597	34.113
18)	L4 AR-1242-3	5.497	4.960	3148692	1489502	29.193	31.323
19)	L4 AR-1242-4	5.586	4.999	1644559	1611405	18.613	35.714 #
20)	L4 AR-1242-5	6.315	5.531	2220542	9654382	22.298	170.057 #
21)	L5 AR-1248-1	5.433	4.751	5978238	3280851	53.385	55.135
22)	L5 AR-1248-2	5.717	4.960	2134783	1489502	13.548	18.582 #
23)	L5 AR-1248-3	5.954	4.999	4260496	1611405	24.169	19.880
24)	L5 AR-1248-4	6.315	5.118	2220542	5561308	10.902	56.775 #
25)	L5 AR-1248-5	6.315	5.531	2220542	9654382	11.476	100.104 #
26)	L6 AR-1254-1	6.260	5.531	15830914	9654382	27.479	22.825
27)	L6 AR-1254-2	6.465	5.661	13659339	6986669	15.072	19.547 #
28)	L6 AR-1254-3	6.826	6.068	6319724	6988722	6.442	11.850 #
29)	L6 AR-1254-4	7.104	6.310	4287994	3046133	5.800	7.261 #
30)	L6 AR-1254-5	7.552	6.693	1693826	7880093	2.230	16.529 #
31)	L7 AR-1260-1	6.979	6.182	10942515	6531487	41.812	46.389
32)	L7 AR-1260-2	7.283	6.371	4596457	8045735	13.819	46.304 #
33)	L7 AR-1260-3	7.644	6.520	4748515	6247643	22.131	39.087 #
34)	L7 AR-1260-4	7.817	6.983	9206404	4582059	38.419	43.730
35)	L7 AR-1260-5	8.122	7.227	17793970	9996036	35.840	38.908
36)	L8 AR-1262-1	7.586	6.726	9686523	5821429	22.466	27.579
37)	L8 AR-1262-2	8.122	7.227	17793970	9996036	24.002	27.526
38)	L8 AR-1262-3	8.437	7.500	3619894	2037972	11.608	14.532 #
39)	L8 AR-1262-4	8.490	7.568	5362272	7329996	14.698	28.847 #
40)	L8 AR-1262-5	9.107	8.062	5037953	2131572	22.238	20.502
41)	L9 AR-1268-1	8.437	7.500	3619894	2037972	4.731	5.679
42)	L9 AR-1268-2	8.490	7.568	5362272	7329996	7.641	22.597 #

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 Acq On : 19 Feb 2019 16:20
 Operator : SM\SJ
 Sample : K1510-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 23:33:18 2019
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 QLast Update : Wed Feb 13 16:51:51 2019
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.107	8.062	5037953	2131572	22.139	20.059

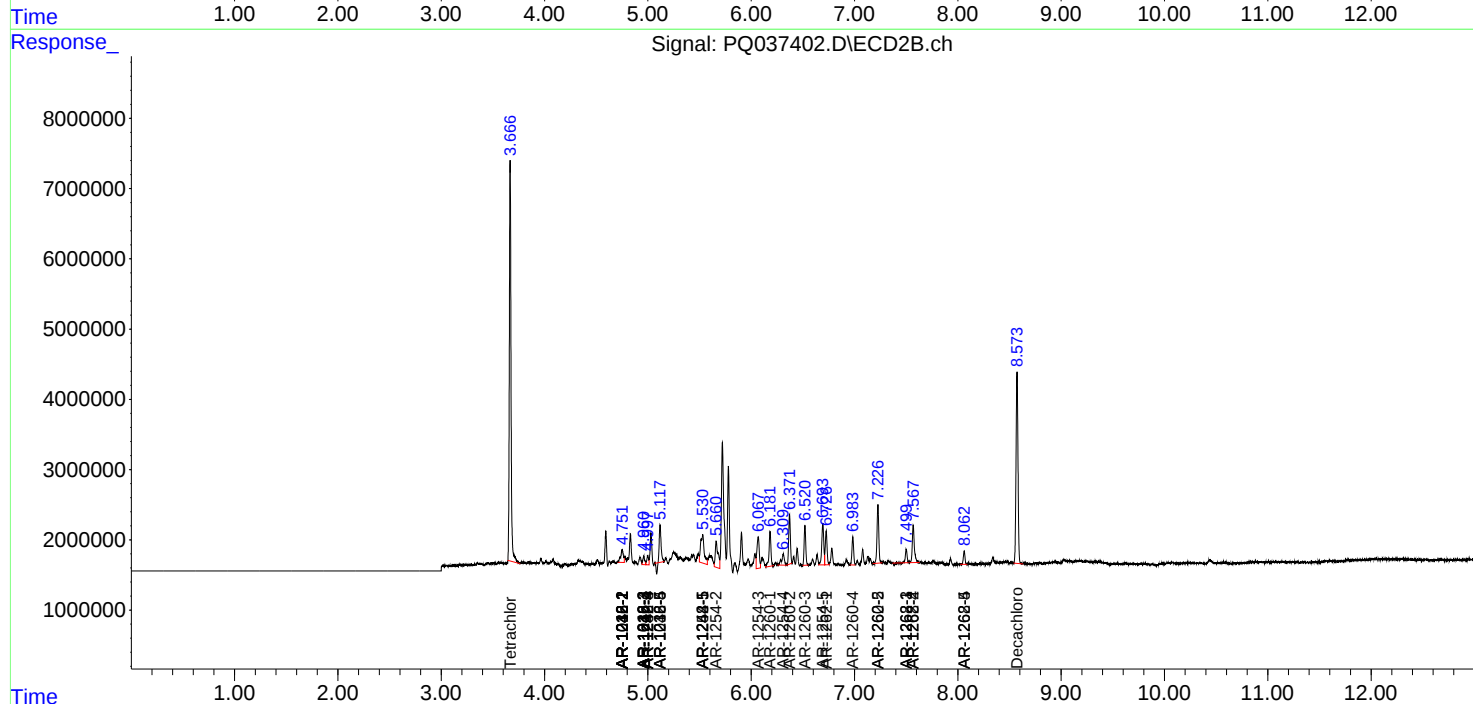
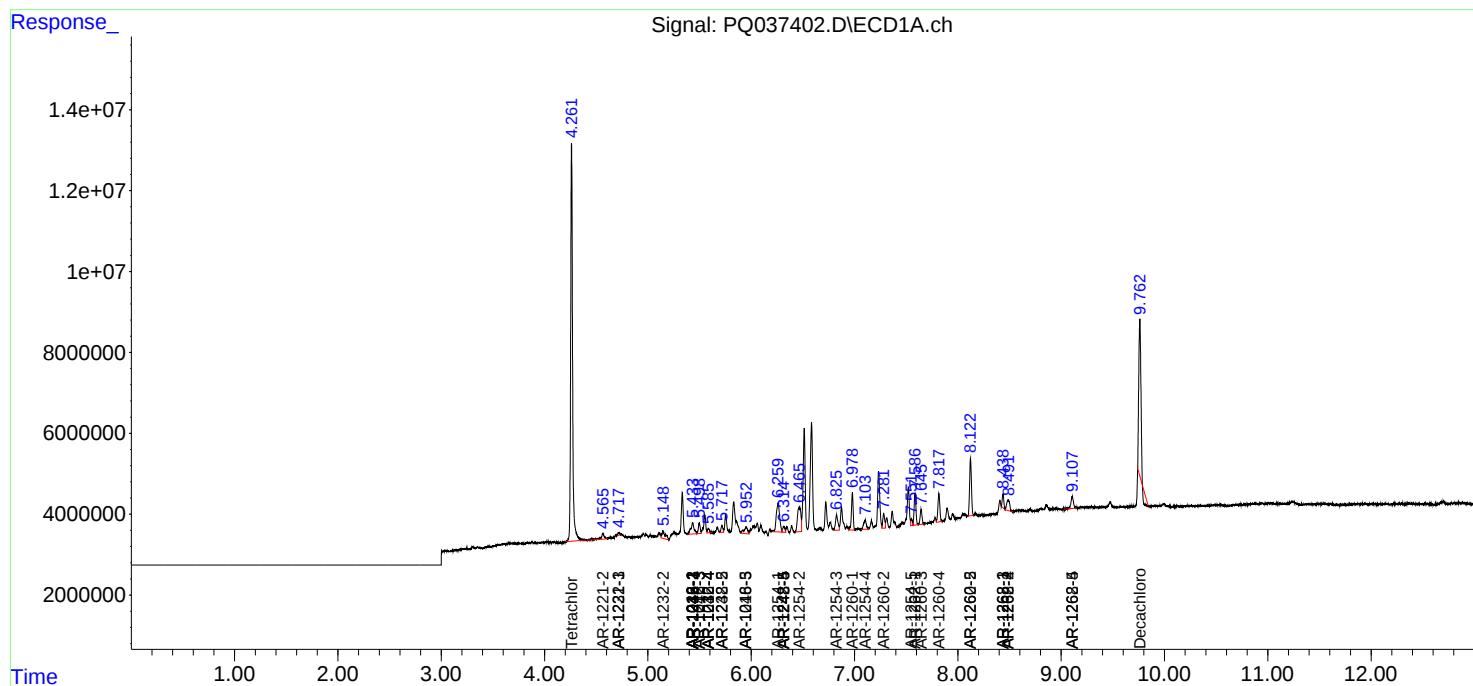
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

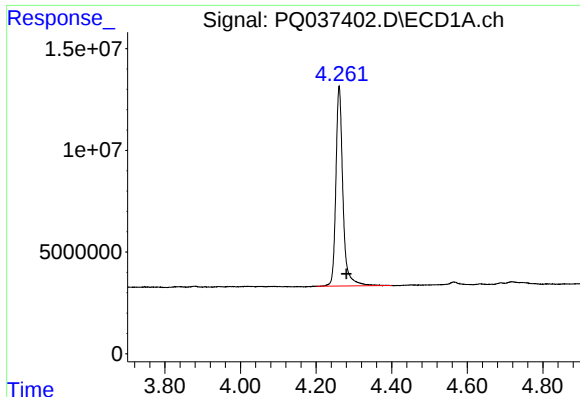
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
Data File : PQ037402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 16:20
Operator : SM\SJ
Sample : K1510-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

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ECD_Q
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

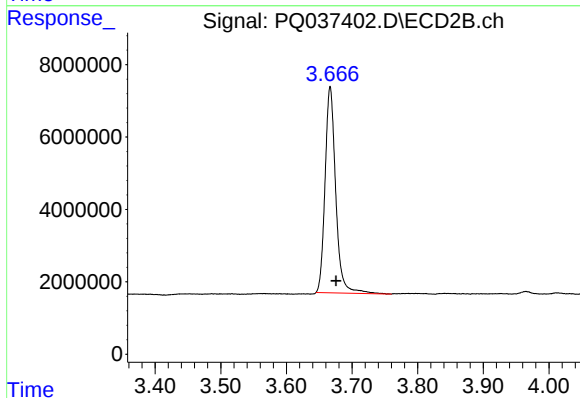




#1 Tetrachloro-m-xylene

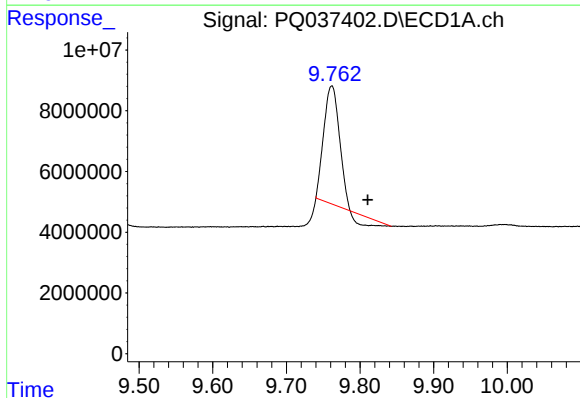
R.T.: 4.261 min
Delta R.T.: -0.019 min
Response: 126672098
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



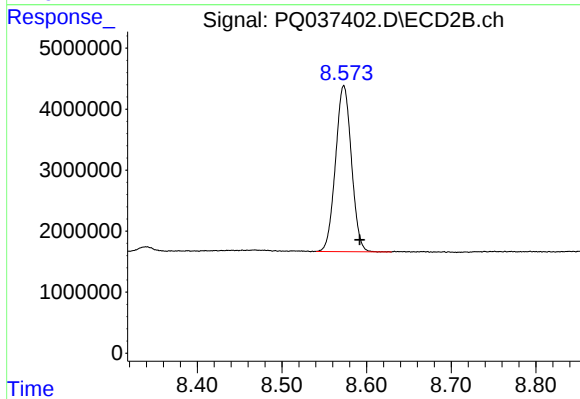
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.009 min
Response: 64157568
Conc: 21.17 ng/ml



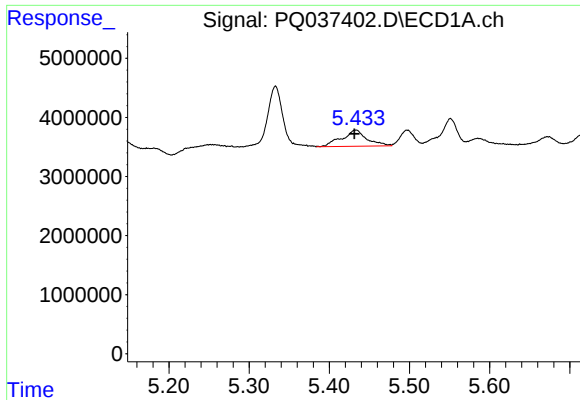
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.049 min
Response: 51627215
Conc: 10.54 ng/ml



#2 Decachlorobiphenyl

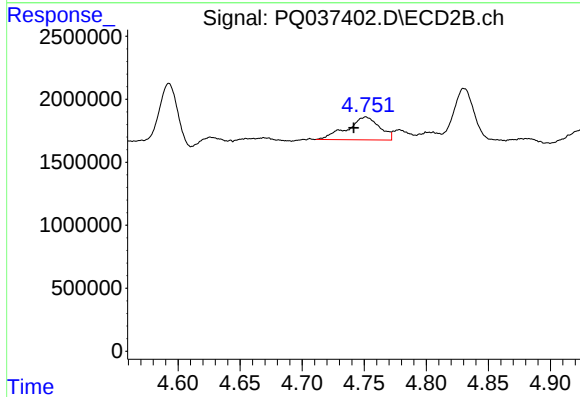
R.T.: 8.573 min
Delta R.T.: -0.019 min
Response: 35585322
Conc: 16.37 ng/ml



#3 AR-1016-1

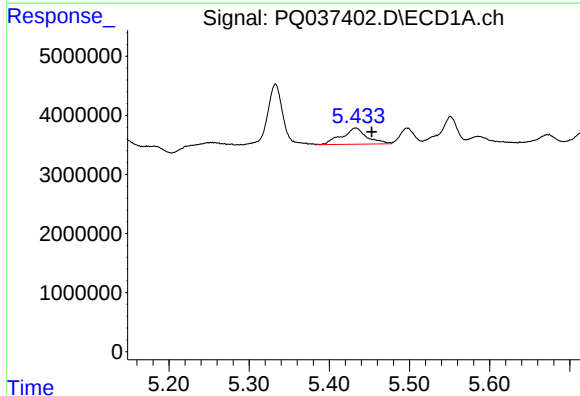
R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 5978238
Conc: 33.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



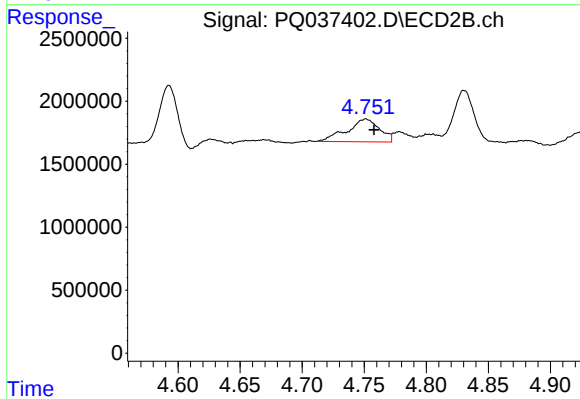
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.010 min
Response: 3280851
Conc: 34.89 ng/ml



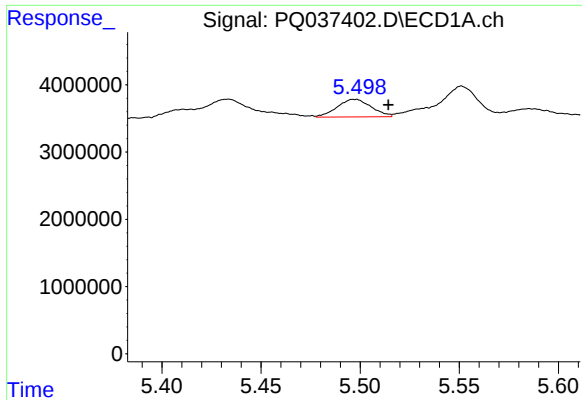
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.020 min
Response: 5978238
Conc: 21.98 ng/ml



#4 AR-1016-2

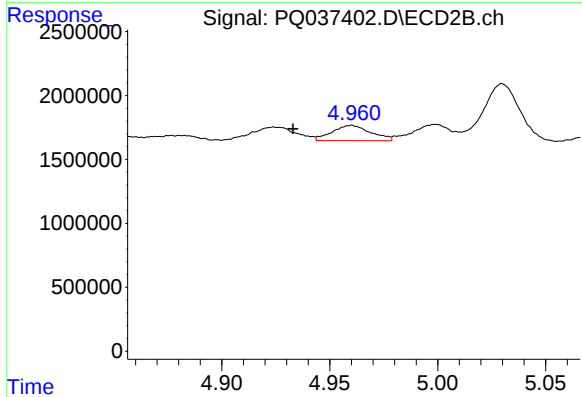
R.T.: 4.751 min
Delta R.T.: -0.007 min
Response: 3280851
Conc: 23.33 ng/ml



#5 AR-1016-3

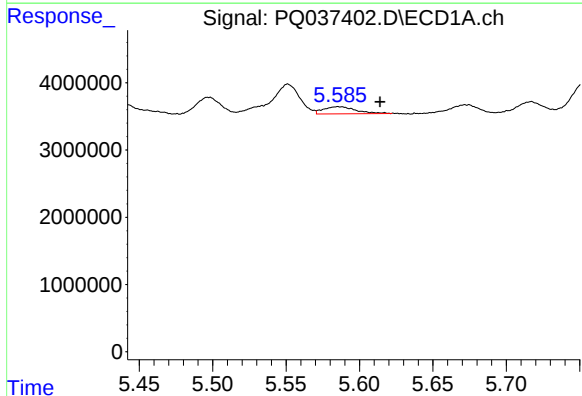
R.T.: 5.497 min
Delta R.T.: -0.017 min
Response: 3148692
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



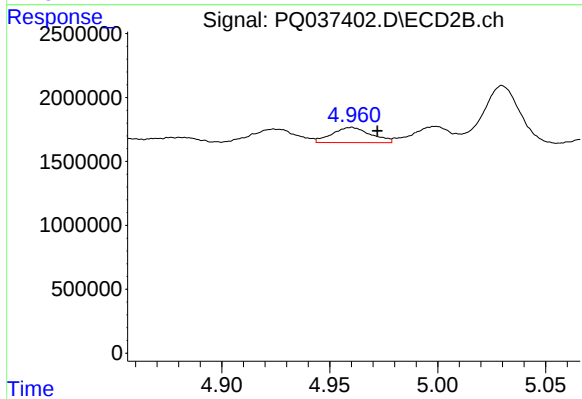
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.027 min
Response: 1489502
Conc: 21.19 ng/ml



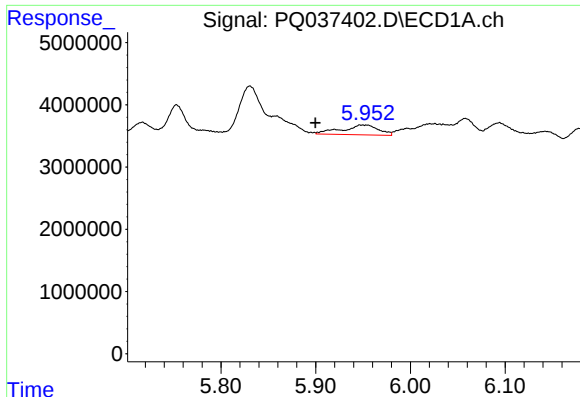
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.028 min
Response: 1644559
Conc: 12.19 ng/ml



#6 AR-1016-4

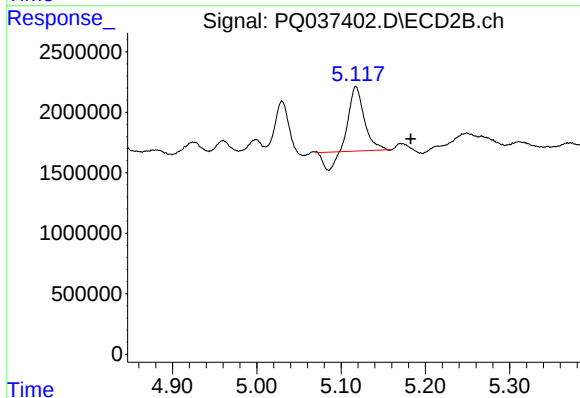
R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 1489502
Conc: 26.91 ng/ml



#7 AR-1016-5

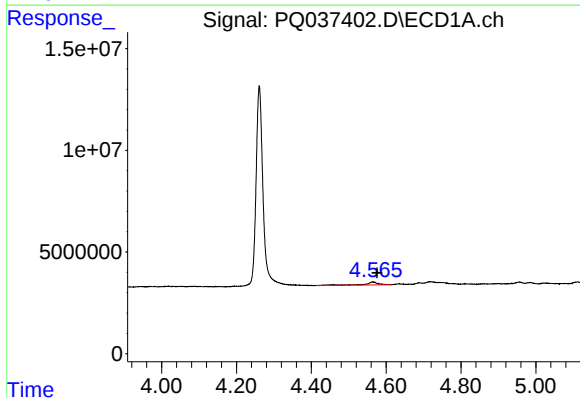
R.T.: 5.954 min
Delta R.T.: 0.054 min
Response: 4260496
Conc: 32.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



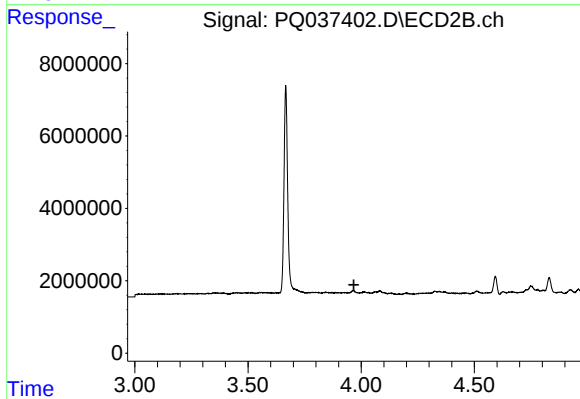
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.065 min
Response: 5561308
Conc: 77.00 ng/ml



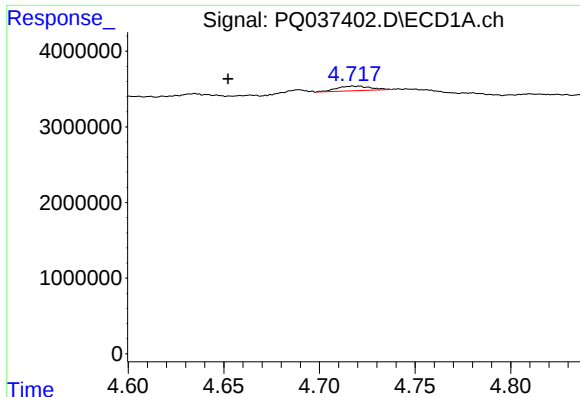
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: -0.012 min
Response: 3536563
Conc: 51.15 ng/ml



#9 AR-1221-2

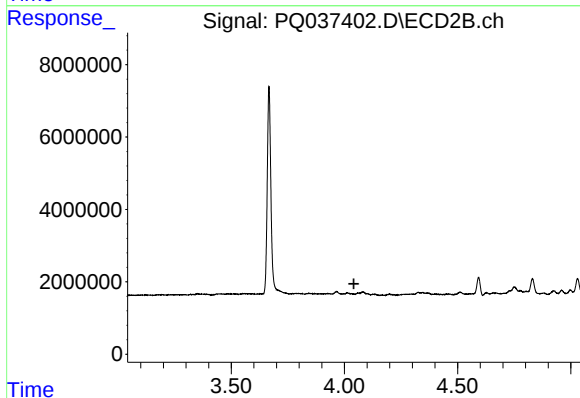
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

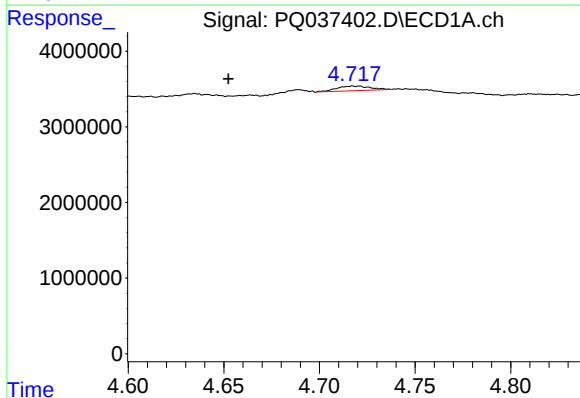
R.T.: 4.718 min
Delta R.T.: 0.066 min
Response: 757315
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



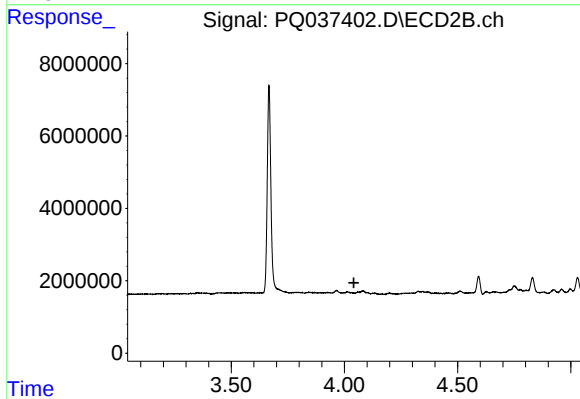
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



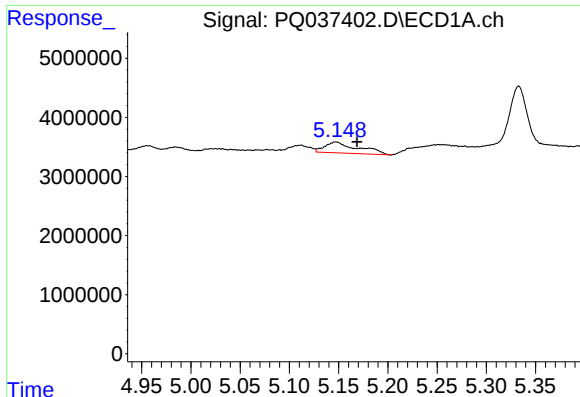
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.065 min
Response: 757315
Conc: 7.81 ng/ml



#11 AR-1232-1

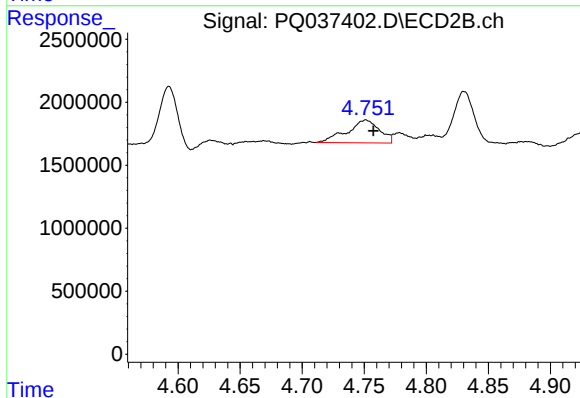
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

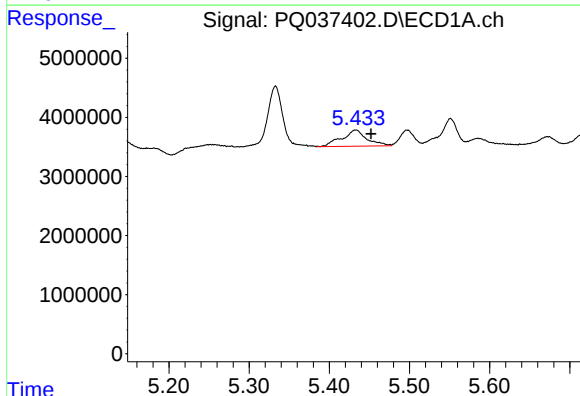
R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 4350950
Conc: 87.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



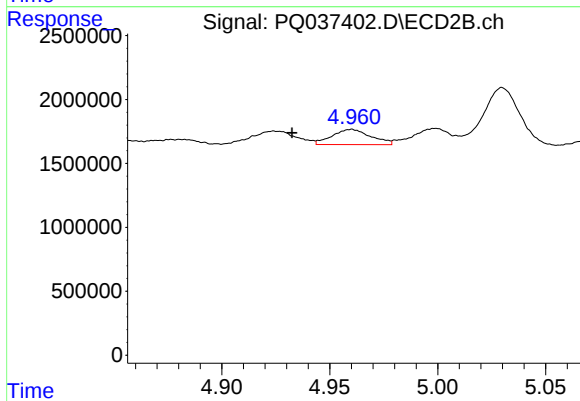
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 3280851
Conc: 59.82 ng/ml



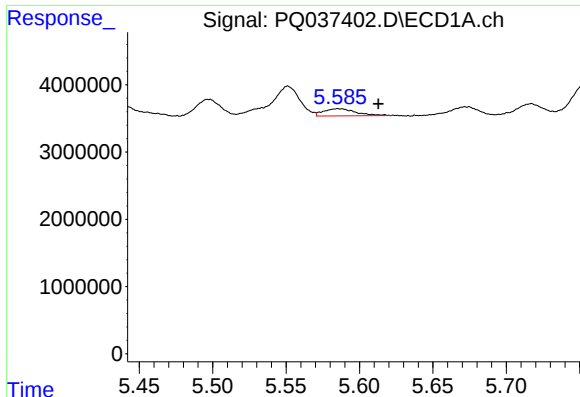
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 5978238
Conc: 56.64 ng/ml



#13 AR-1232-3

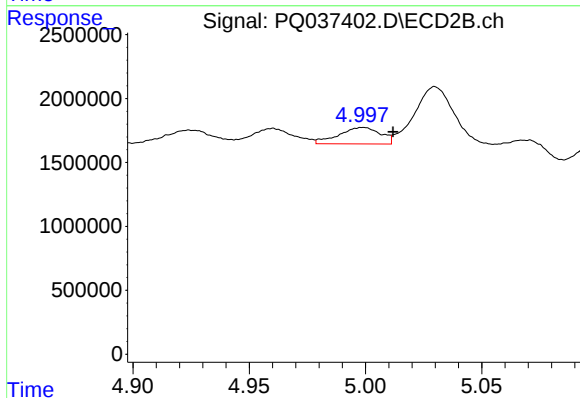
R.T.: 4.960 min
Delta R.T.: 0.028 min
Response: 1489502
Conc: 55.65 ng/ml



#14 AR-1232-4

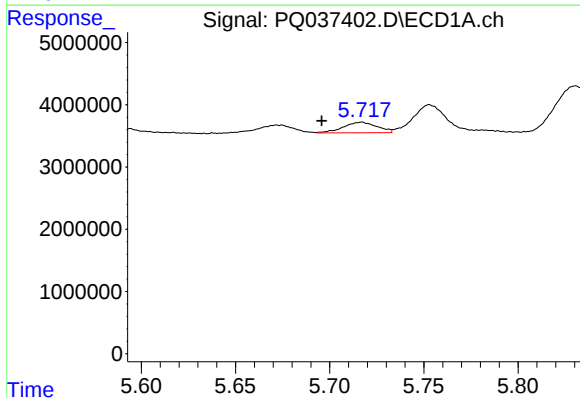
R.T.: 5.586 min
Delta R.T.: -0.027 min
Response: 1644559
Conc: 33.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



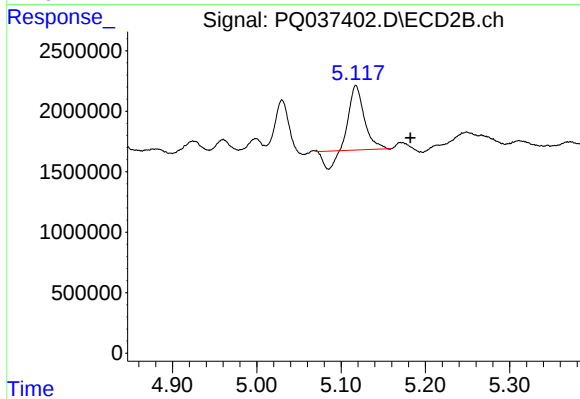
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.013 min
Response: 1611405
Conc: 69.81 ng/ml



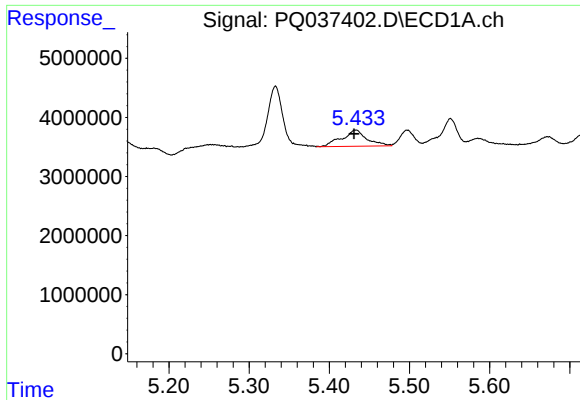
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2134783
Conc: 59.23 ng/ml



#15 AR-1232-5

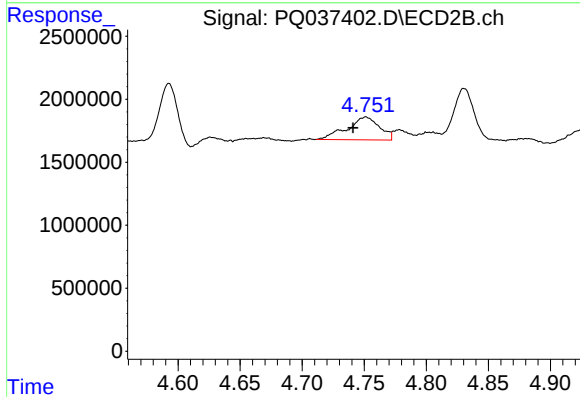
R.T.: 5.118 min
Delta R.T.: -0.065 min
Response: 5561308
Conc: 222.98 ng/ml



#16 AR-1242-1

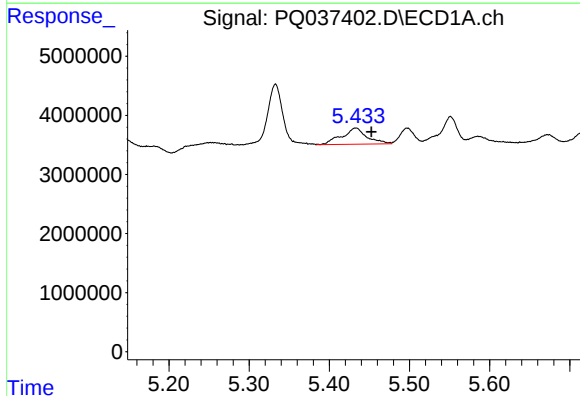
R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 5978238
Conc: 51.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



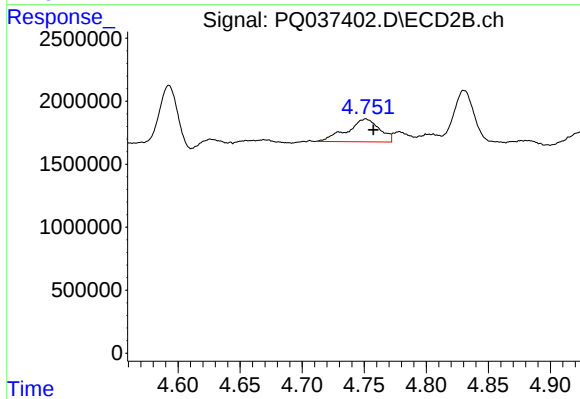
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: 0.010 min
Response: 3280851
Conc: 52.73 ng/ml



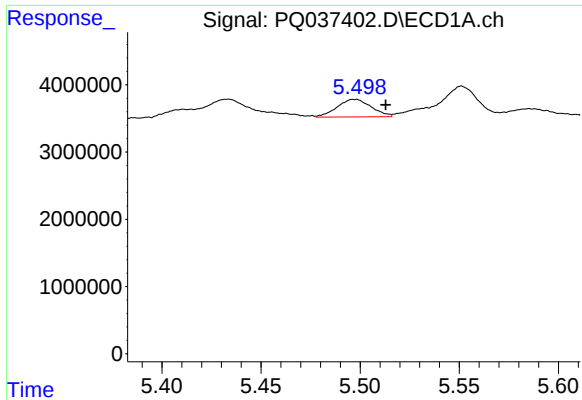
#17 AR-1242-2

R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 5978238
Conc: 32.60 ng/ml



#17 AR-1242-2

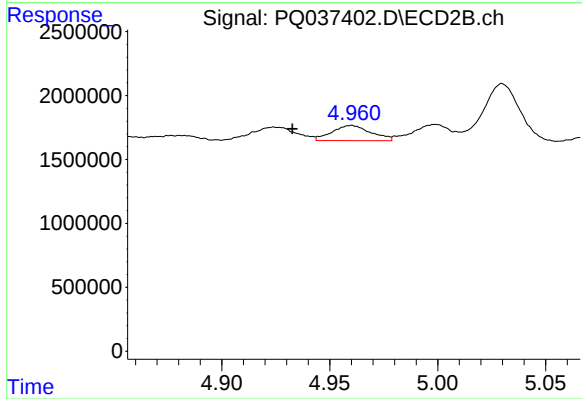
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 3280851
Conc: 34.11 ng/ml



#18 AR-1242-3

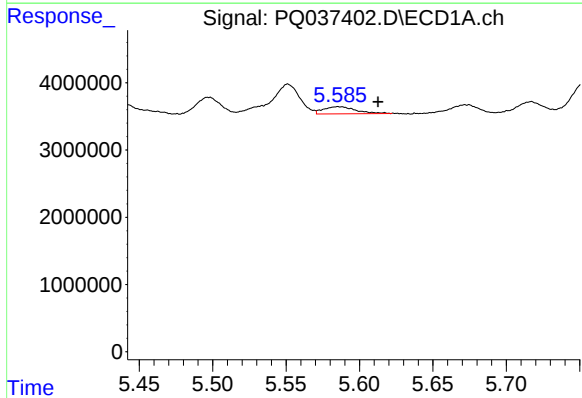
R.T.: 5.497 min
Delta R.T.: -0.016 min
Response: 3148692
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



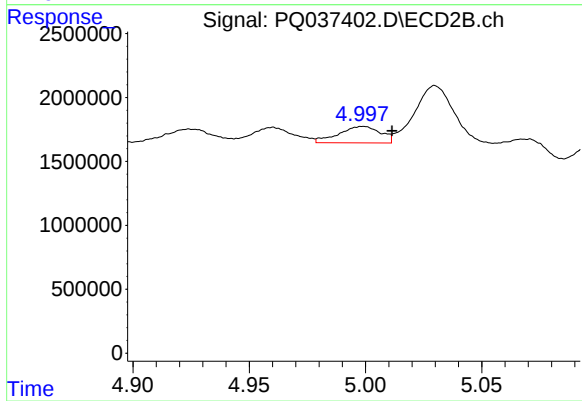
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.027 min
Response: 1489502
Conc: 31.32 ng/ml



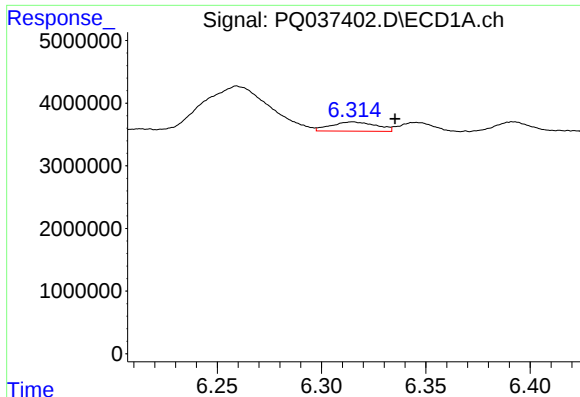
#19 AR-1242-4

R.T.: 5.586 min
Delta R.T.: -0.027 min
Response: 1644559
Conc: 18.61 ng/ml



#19 AR-1242-4

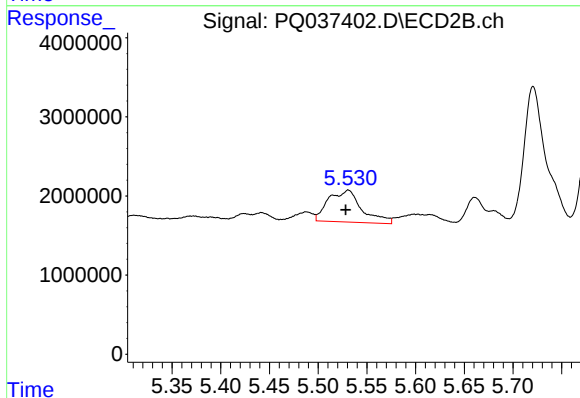
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1611405
Conc: 35.71 ng/ml



#20 AR-1242-5

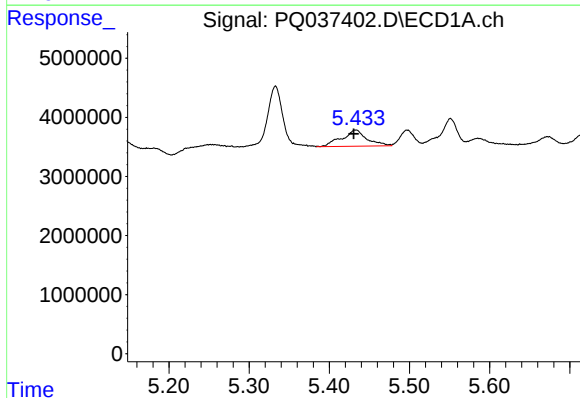
R.T.: 6.315 min
Delta R.T.: -0.020 min
Response: 2220542
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



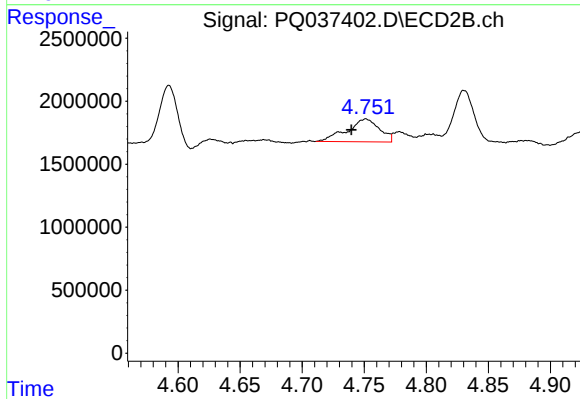
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 9654382
Conc: 170.06 ng/ml



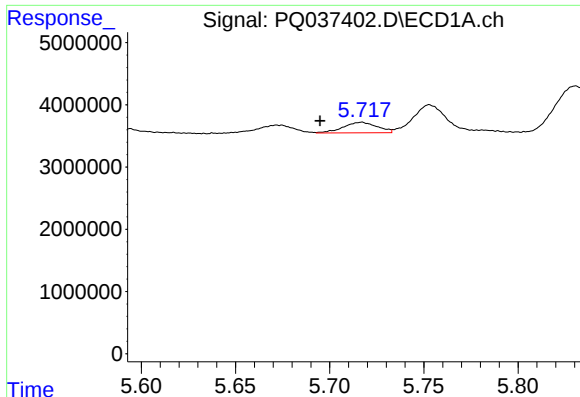
#21 AR-1248-1

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 5978238
Conc: 53.39 ng/ml



#21 AR-1248-1

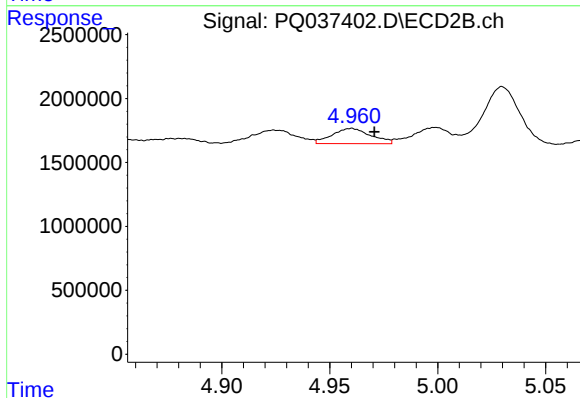
R.T.: 4.751 min
Delta R.T.: 0.012 min
Response: 3280851
Conc: 55.13 ng/ml



#22 AR-1248-2

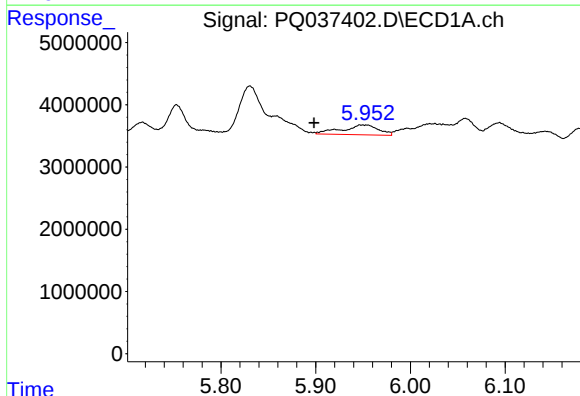
R.T.: 5.717 min
Delta R.T.: 0.022 min
Response: 2134783
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



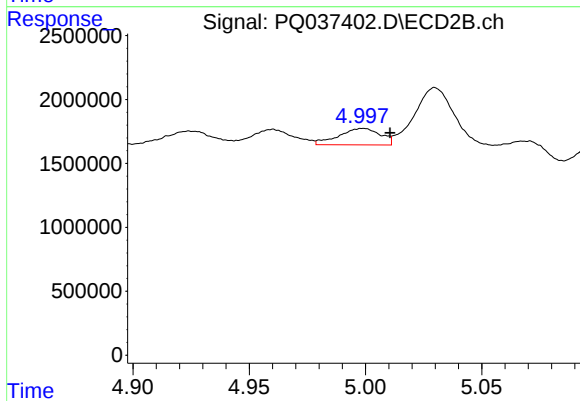
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 1489502
Conc: 18.58 ng/ml



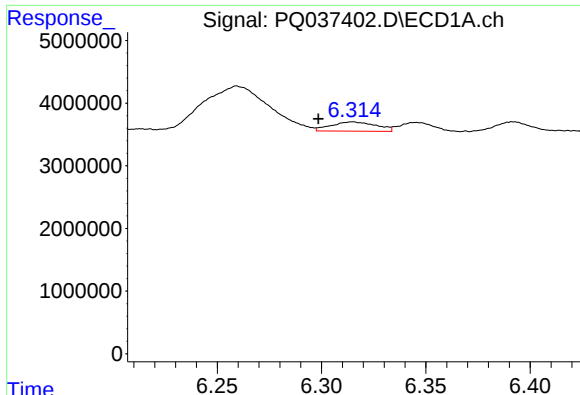
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: 0.055 min
Response: 4260496
Conc: 24.17 ng/ml



#23 AR-1248-3

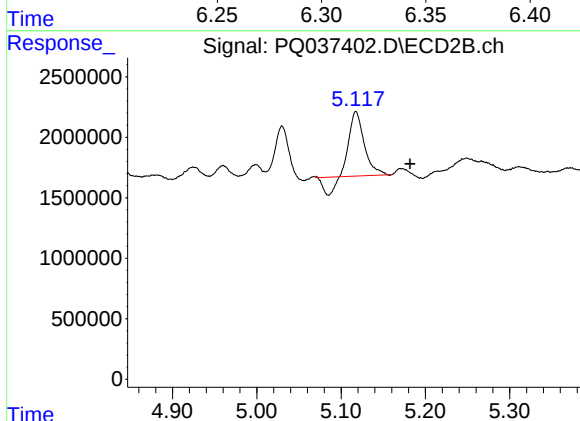
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1611405
Conc: 19.88 ng/ml



#24 AR-1248-4

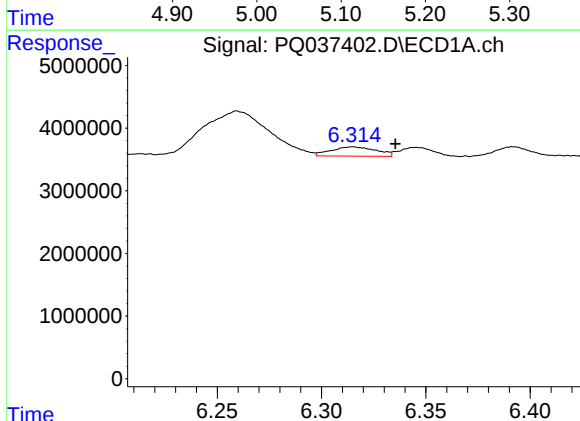
R.T.: 6.315 min
Delta R.T.: 0.016 min
Response: 2220542
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



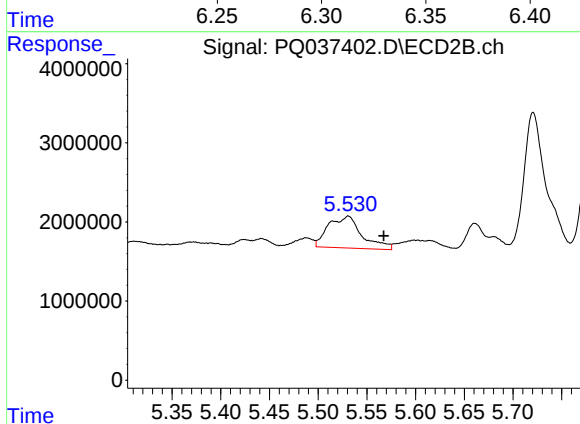
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.064 min
Response: 5561308
Conc: 56.78 ng/ml



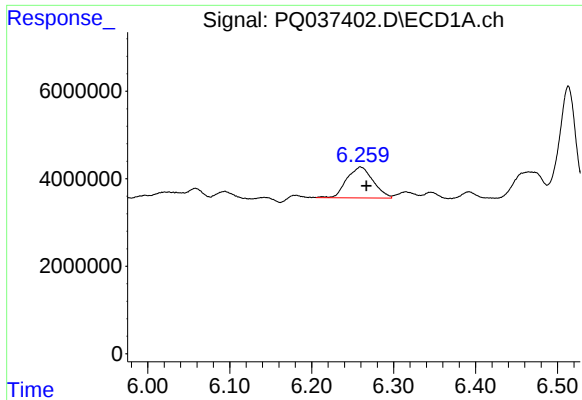
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: -0.021 min
Response: 2220542
Conc: 11.48 ng/ml



#25 AR-1248-5

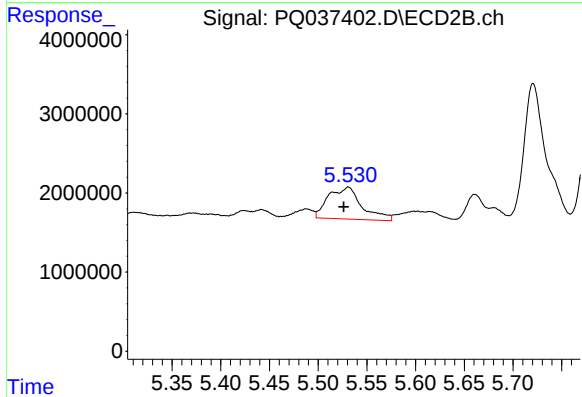
R.T.: 5.531 min
Delta R.T.: -0.036 min
Response: 9654382
Conc: 100.10 ng/ml



#26 AR-1254-1

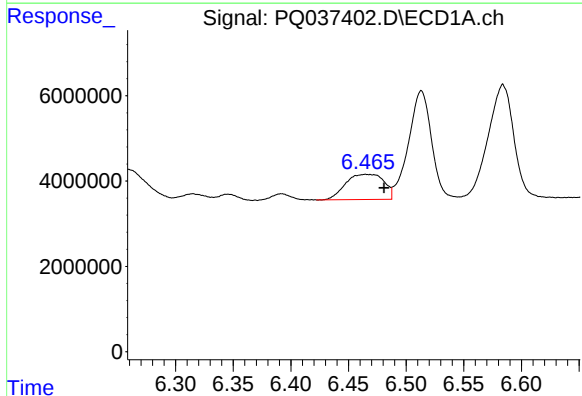
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 15830914
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



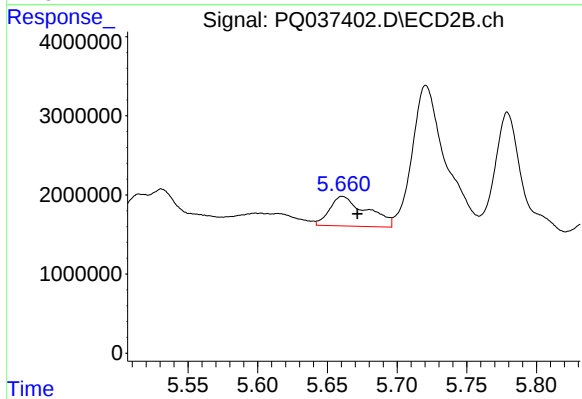
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 9654382
Conc: 22.82 ng/ml



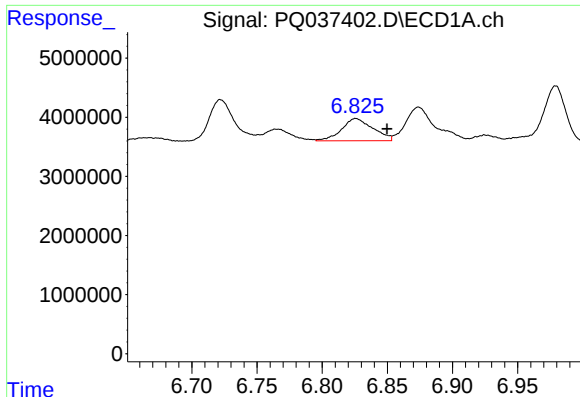
#27 AR-1254-2

R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 13659339
Conc: 15.07 ng/ml



#27 AR-1254-2

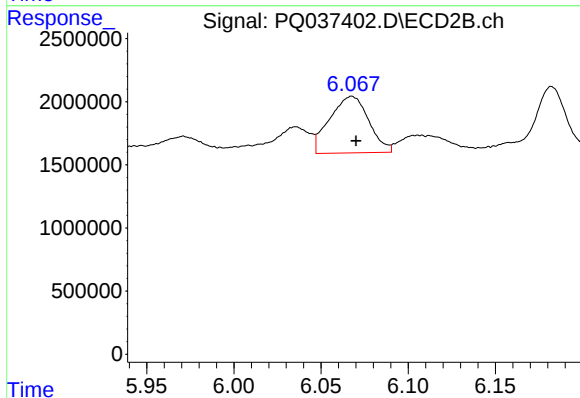
R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 6986669
Conc: 19.55 ng/ml



#28 AR-1254-3

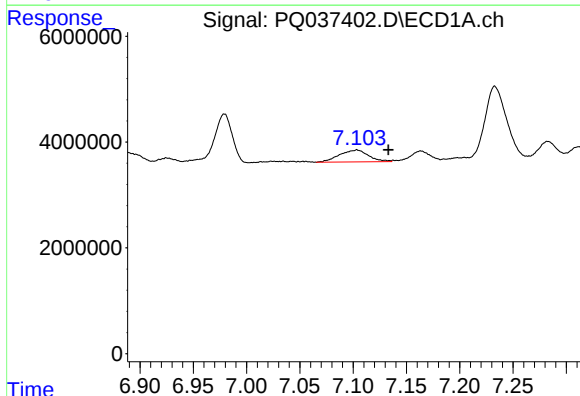
R.T.: 6.826 min
Delta R.T.: -0.024 min
Response: 6319724
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



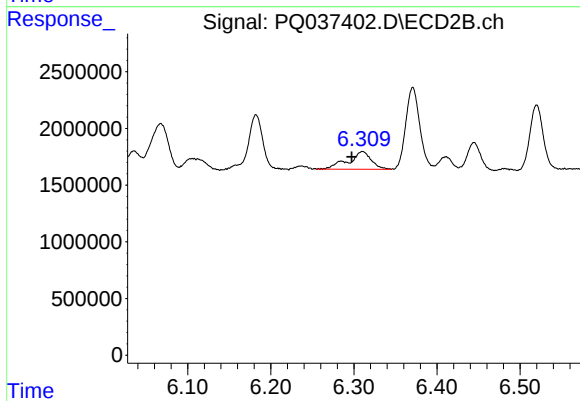
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 6988722
Conc: 11.85 ng/ml



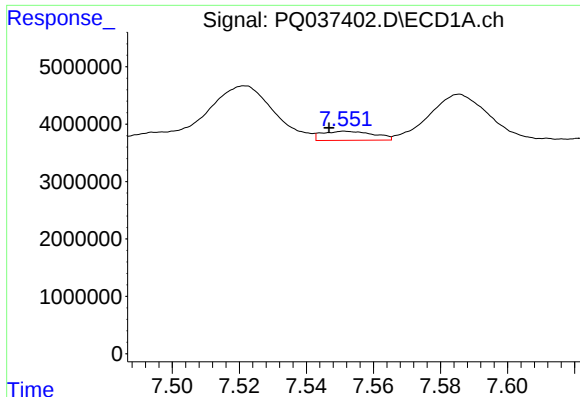
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.029 min
Response: 4287994
Conc: 5.80 ng/ml



#29 AR-1254-4

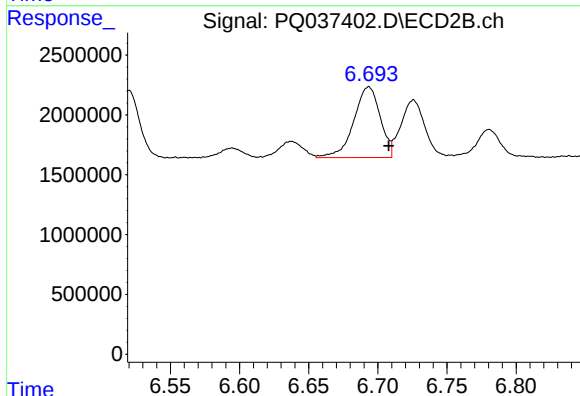
R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 3046133
Conc: 7.26 ng/ml



#30 AR-1254-5

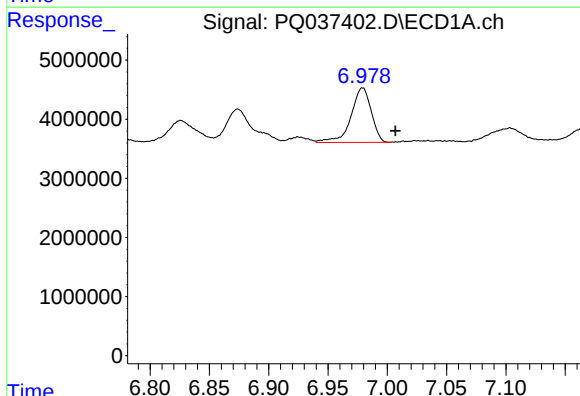
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 1693826
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



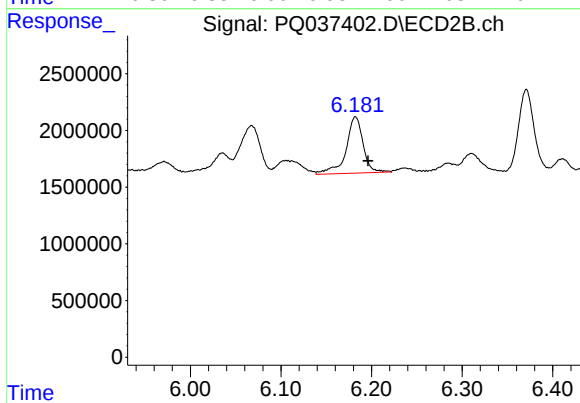
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 7880093
Conc: 16.53 ng/ml



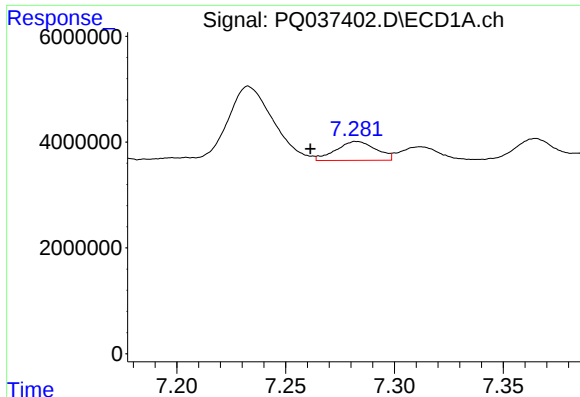
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: -0.028 min
Response: 10942515
Conc: 41.81 ng/ml



#31 AR-1260-1

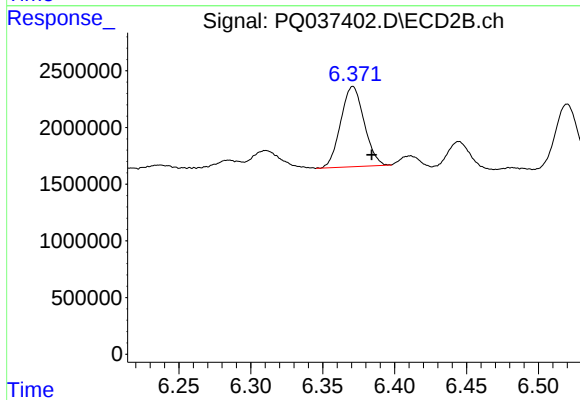
R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 6531487
Conc: 46.39 ng/ml



#32 AR-1260-2

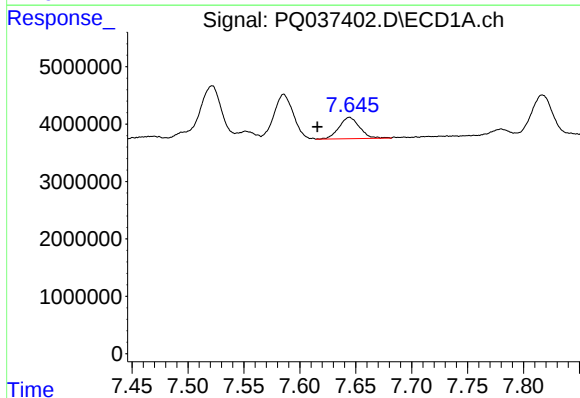
R.T.: 7.283 min
Delta R.T.: 0.021 min
Response: 4596457
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



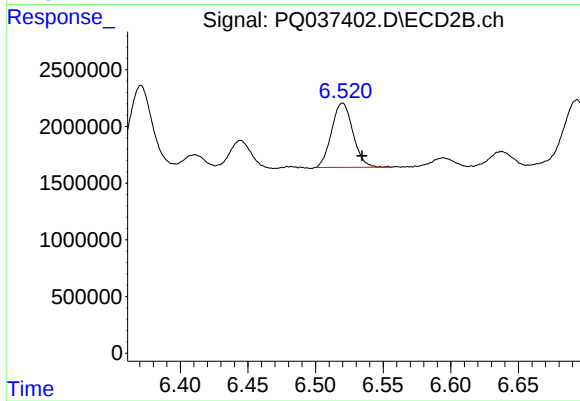
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 8045735
Conc: 46.30 ng/ml



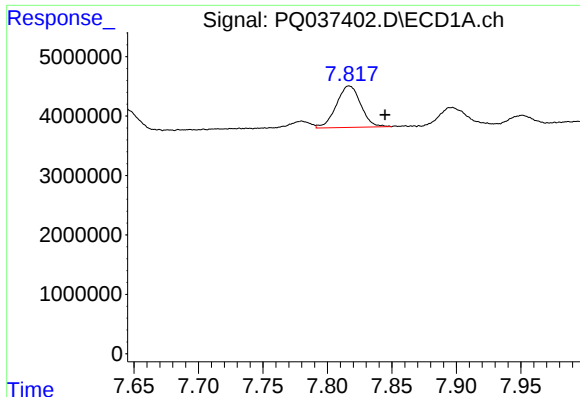
#33 AR-1260-3

R.T.: 7.644 min
Delta R.T.: 0.028 min
Response: 4748515
Conc: 22.13 ng/ml



#33 AR-1260-3

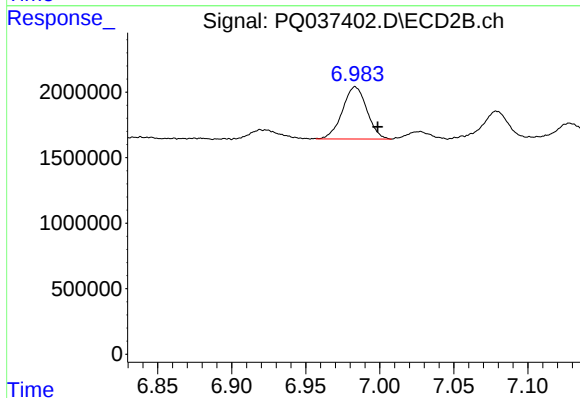
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 6247643
Conc: 39.09 ng/ml



#34 AR-1260-4

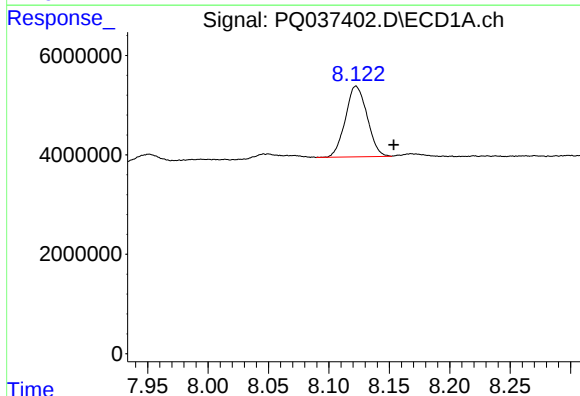
R.T.: 7.817 min
Delta R.T.: -0.028 min
Response: 9206404
Conc: 38.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



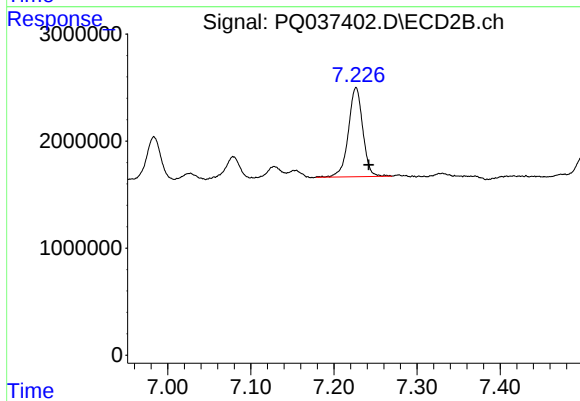
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 4582059
Conc: 43.73 ng/ml



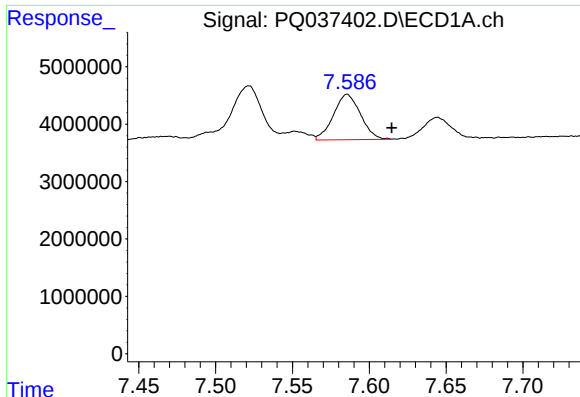
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.031 min
Response: 17793970
Conc: 35.84 ng/ml



#35 AR-1260-5

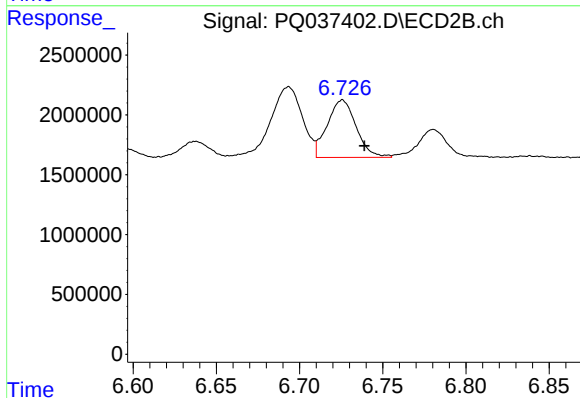
R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 9996036
Conc: 38.91 ng/ml



#36 AR-1262-1

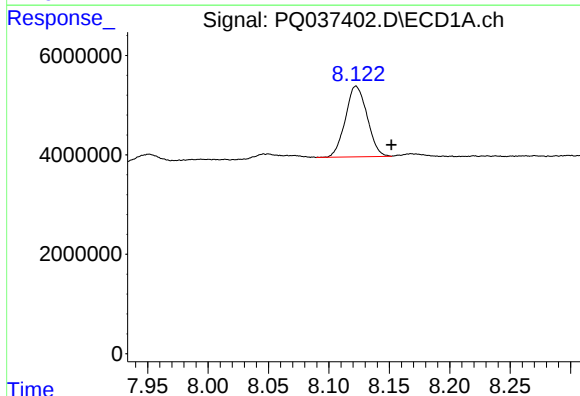
R.T.: 7.586 min
Delta R.T.: -0.029 min
Response: 9686523
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



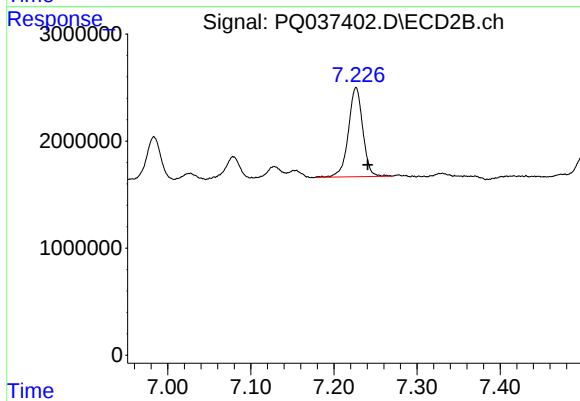
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 5821429
Conc: 27.58 ng/ml



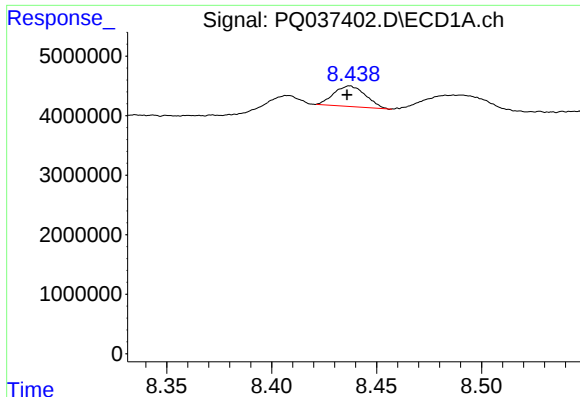
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.029 min
Response: 17793970
Conc: 24.00 ng/ml



#37 AR-1262-2

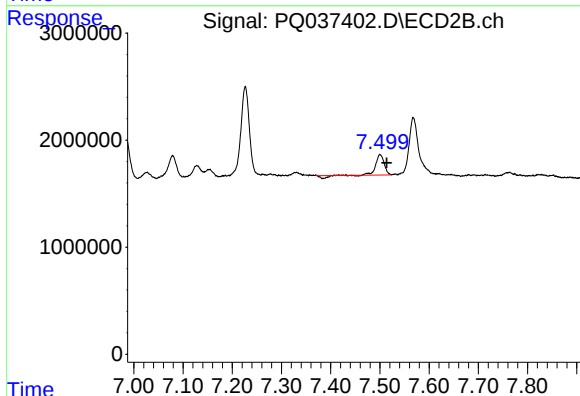
R.T.: 7.227 min
Delta R.T.: -0.014 min
Response: 9996036
Conc: 27.53 ng/ml



#38 AR-1262-3

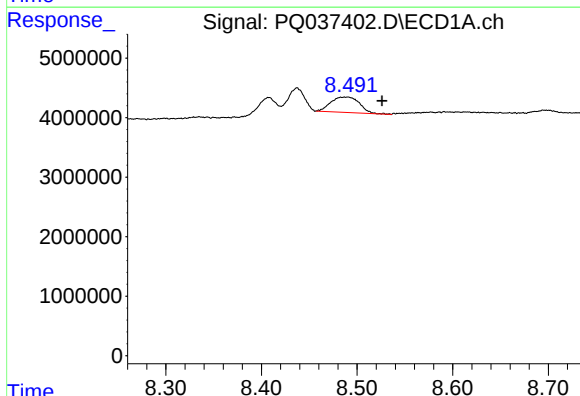
R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 3619894
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



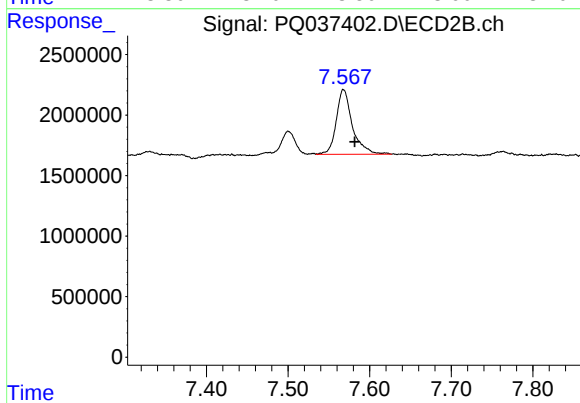
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.014 min
Response: 2037972
Conc: 14.53 ng/ml



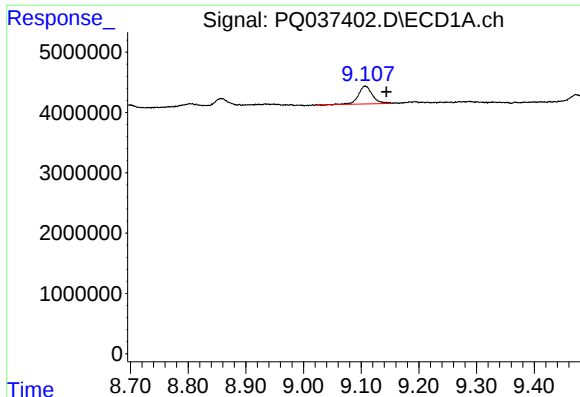
#39 AR-1262-4

R.T.: 8.490 min
Delta R.T.: -0.036 min
Response: 5362272
Conc: 14.70 ng/ml



#39 AR-1262-4

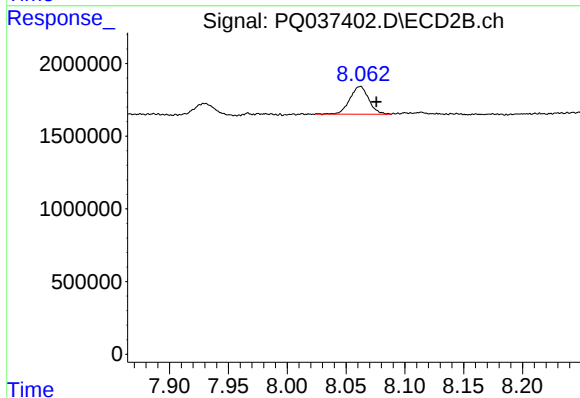
R.T.: 7.568 min
Delta R.T.: -0.014 min
Response: 7329996
Conc: 28.85 ng/ml



#40 AR-1262-5

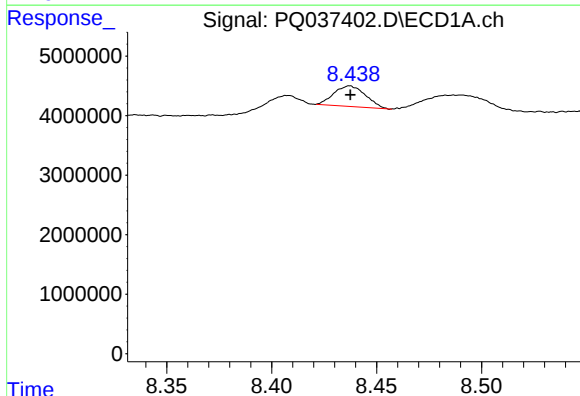
R.T.: 9.107 min
Delta R.T.: -0.037 min
Response: 5037953
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



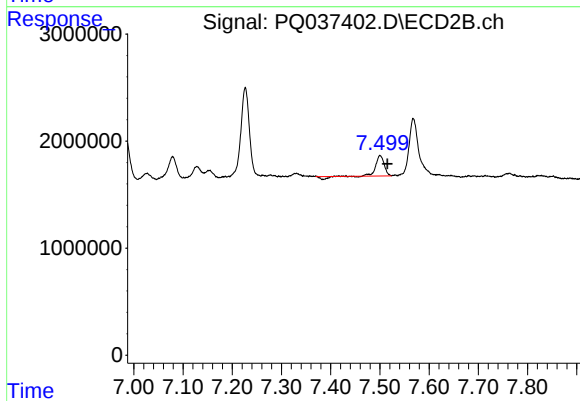
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 2131572
Conc: 20.50 ng/ml



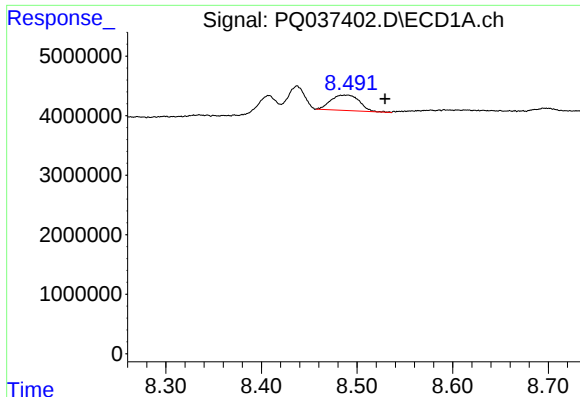
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 3619894
Conc: 4.73 ng/ml



#41 AR-1268-1

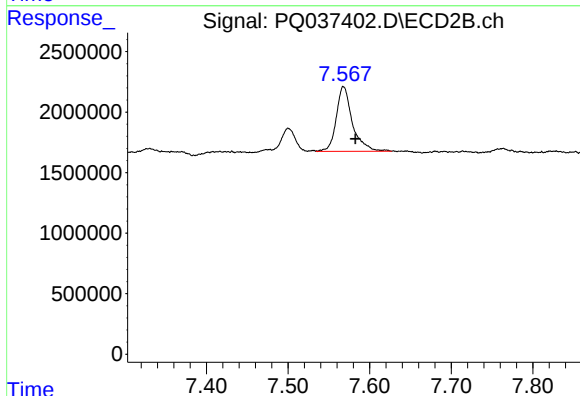
R.T.: 7.500 min
Delta R.T.: -0.015 min
Response: 2037972
Conc: 5.68 ng/ml



#42 AR-1268-2

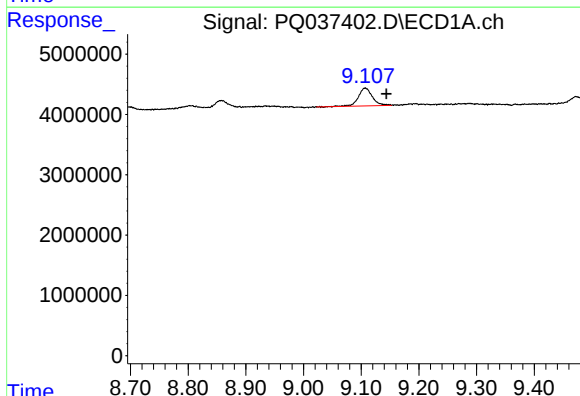
R.T.: 8.490 min
Delta R.T.: -0.040 min
Response: 5362272
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



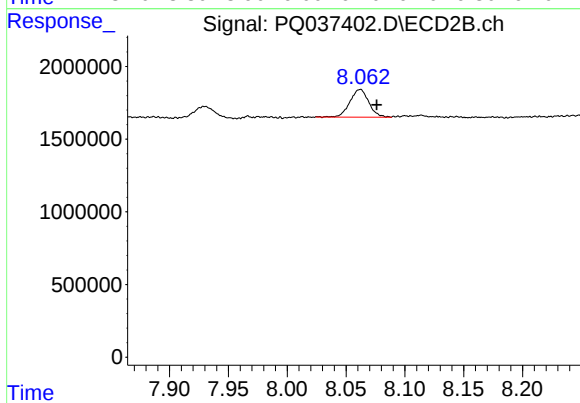
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.015 min
Response: 7329996
Conc: 22.60 ng/ml



#44 AR-1268-4

R.T.: 9.107 min
Delta R.T.: -0.037 min
Response: 5037953
Conc: 22.14 ng/ml



#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 2131572
Conc: 20.06 ng/ml