

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 11:37
 Operator : SM\SJ
 Sample : K1350-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-021319-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:30:04 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...	4.277	3.677	107.5E6	58292025	18.439	19.238
2)	SA Decachlor...	9.795	8.586	65233904	24762594	13.319	11.394
Target Compounds							
3)	L1 AR-1016-1	5.424	4.723	1491378	1322856	8.424	14.069 #
4)	L1 AR-1016-2	5.424	4.773	1491378	3473025	5.483	24.696 #
5)	L1 AR-1016-3	5.494	4.968	5343159	8424223	33.493	119.855 #
6)	L1 AR-1016-4	5.602	4.968	4921483	8424223	36.489	152.209 #
7)	L1 AR-1016-5	5.930	5.129	13768380	5268537	106.256	72.950 #
9)	L2 AR-1221-2	4.580	0.000	1736896	0	25.122	N.D. #
12)	L3 AR-1232-2	5.164	4.773	1107190	3473025	22.252	63.325 #
13)	L3 AR-1232-3	5.424	4.968	1491378	8424223	14.130	314.755 #
14)	L3 AR-1232-4	5.602	5.000	4921483	2588743	99.541	112.156
15)	L3 AR-1232-5	5.721	5.129	2018656	5268537	56.004	211.243 #
16)	L4 AR-1242-1	5.424	4.723	1491378	1322856	12.802	21.263 #
17)	L4 AR-1242-2	5.424	4.773	1491378	3473025	8.132	36.111 #
18)	L4 AR-1242-3	5.494	4.968	5343159	8424223	49.539	177.157 #
19)	L4 AR-1242-4	5.602	5.000	4921483	2588743	55.702	57.376
20)	L4 AR-1242-5	6.288	5.525	27987910	3114067	281.044	54.853 #
21)	L5 AR-1248-1	5.424	4.723	1491378	1322856	13.318	22.231 #
22)	L5 AR-1248-2	5.721	4.968	2018656	8424223	12.811	105.092 #
23)	L5 AR-1248-3	5.930	5.000	13768380	2588743	78.106	31.938 #
24)	L5 AR-1248-4	6.288	5.129	27987910	5268537	137.403	53.786 #
25)	L5 AR-1248-5	6.288	5.525	27987910	3114067	144.650	32.289 #
26)	L6 AR-1254-1	6.288	5.525	27987910	3114067	48.581	7.362 #
27)	L6 AR-1254-2	6.484	5.671	17237996	2938110	19.021	8.220 #
28)	L6 AR-1254-3	6.845	6.078	14290575	2521960	14.568	4.276 #
29)	L6 AR-1254-4	7.119	0.000	5506761	0	7.448	N.D. #
30)	L6 AR-1254-5	7.540	6.704	6574704	2762771	8.657	5.795 #
31)	L7 AR-1260-1	6.998	6.193	11116813	3044773	42.478	21.625 #
32)	L7 AR-1260-2	7.252	6.382	12097403	1405812	36.371	8.091 #
33)	L7 AR-1260-3	7.609	6.531	2430703	2535423	11.329	15.862 #
34)	L7 AR-1260-4	7.836	0.000	3635564	0	15.171	N.D. #
35)	L7 AR-1260-5	8.144	7.237	6483625	2563814	13.059	9.979
36)	L8 AR-1262-1	7.609	6.736	2430703	1516068	5.638	7.182 #
37)	L8 AR-1262-2	8.144	7.237	6483625	2563814	8.746	7.060
38)	L8 AR-1262-3	8.458	7.579	1154043	2036966	3.701	14.525 #
39)	L8 AR-1262-4	8.458	7.579	1154043	2036966	3.163	8.016 #
40)	L8 AR-1262-5	9.131	0.000	1401652	0	6.187	N.D. #
41)	L9 AR-1268-1	8.458	7.579	1154043	2036966	1.508	5.677 #
42)	L9 AR-1268-2	0.000	7.579	0	2036966	N.D.	6.280 #
44)	L9 AR-1268-4	9.131	0.000	1401652	0	6.160	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 11:37
Operator : SM\SJ
Sample : K1350-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

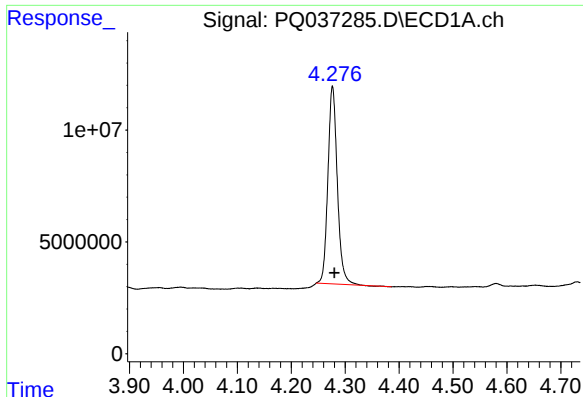
Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 15:30:04 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
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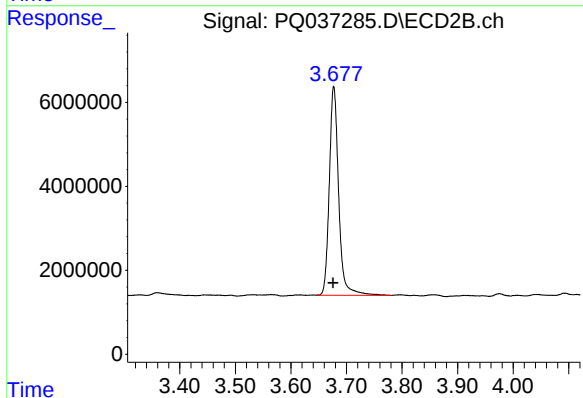
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

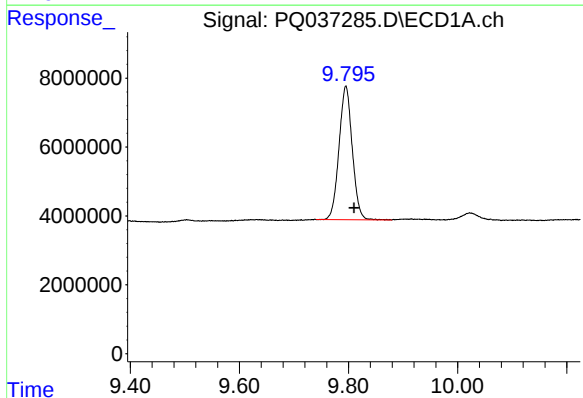
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 107535270
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



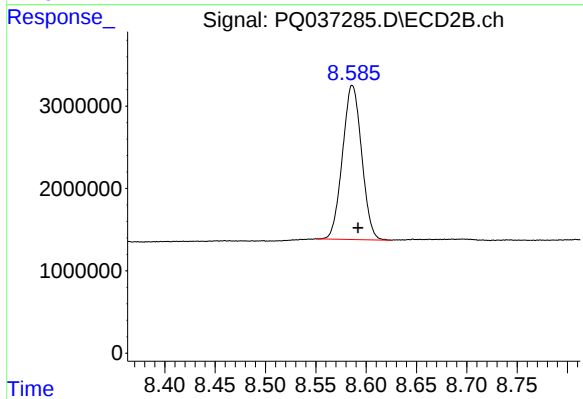
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 58292025
Conc: 19.24 ng/ml



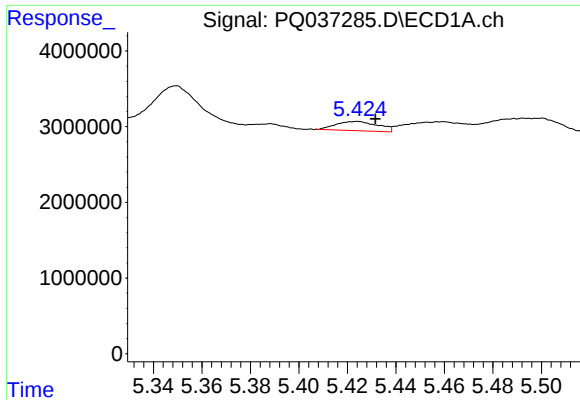
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.015 min
Response: 65233904
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

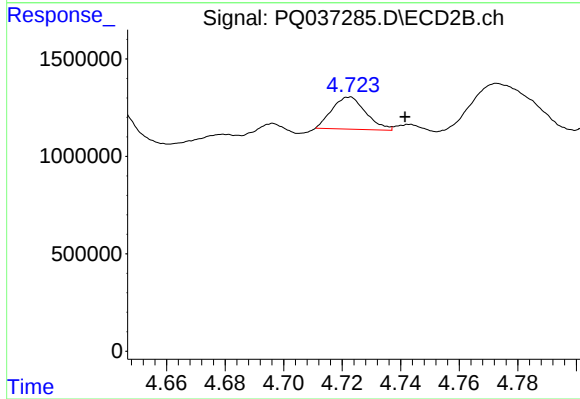
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 24762594
Conc: 11.39 ng/ml



#3 AR-1016-1

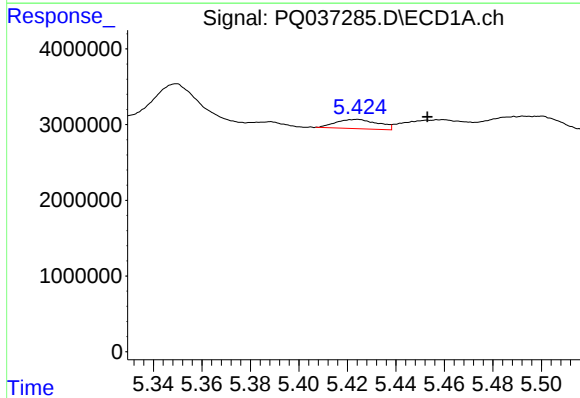
R.T.: 5.424 min
Delta R.T.: -0.008 min
Response: 1491378
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



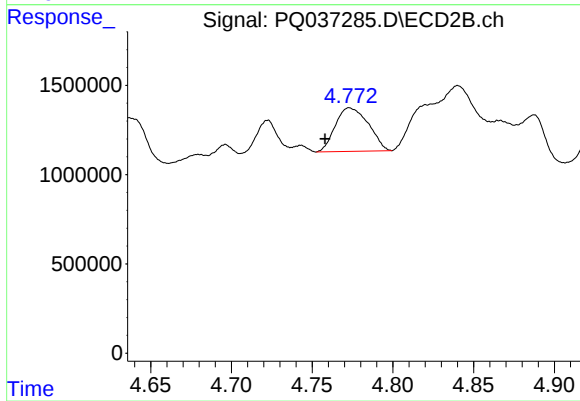
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 1322856
Conc: 14.07 ng/ml



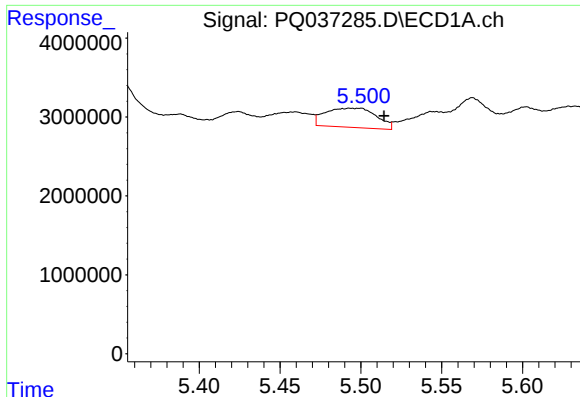
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.029 min
Response: 1491378
Conc: 5.48 ng/ml



#4 AR-1016-2

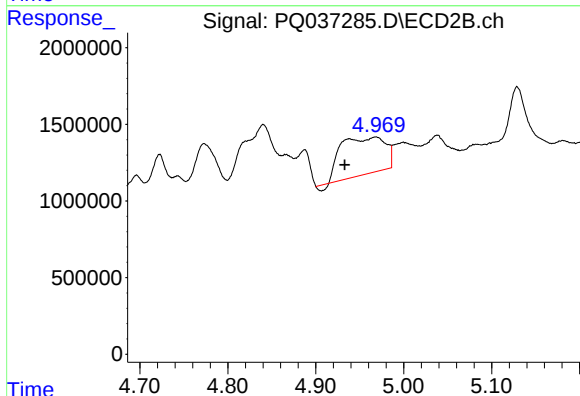
R.T.: 4.773 min
Delta R.T.: 0.015 min
Response: 3473025
Conc: 24.70 ng/ml



#5 AR-1016-3

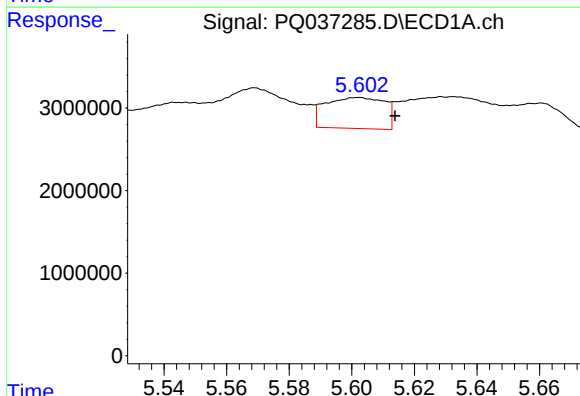
R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 5343159
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



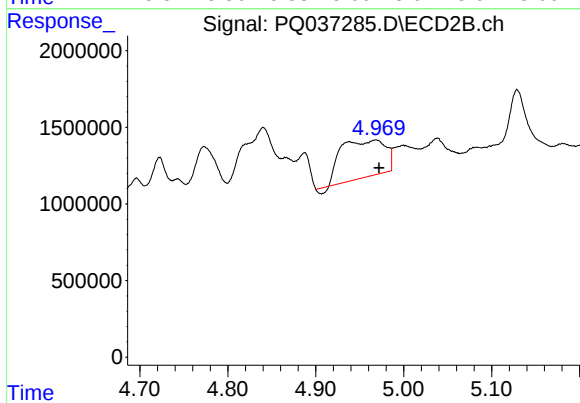
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 8424223
Conc: 119.86 ng/ml



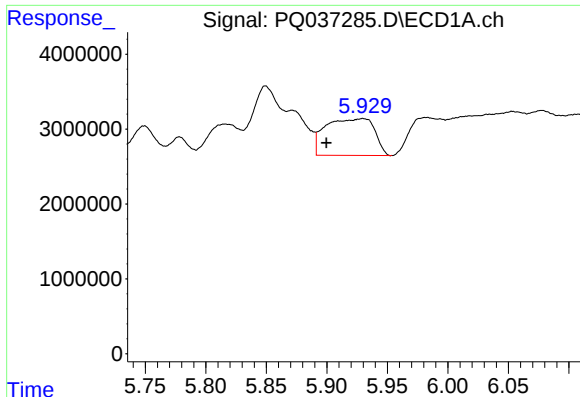
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 4921483
Conc: 36.49 ng/ml



#6 AR-1016-4

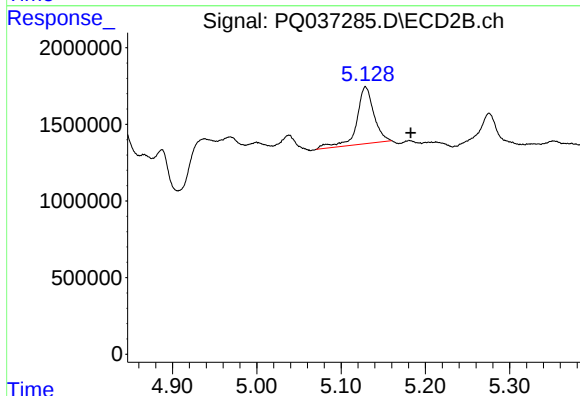
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 8424223
Conc: 152.21 ng/ml



#7 AR-1016-5

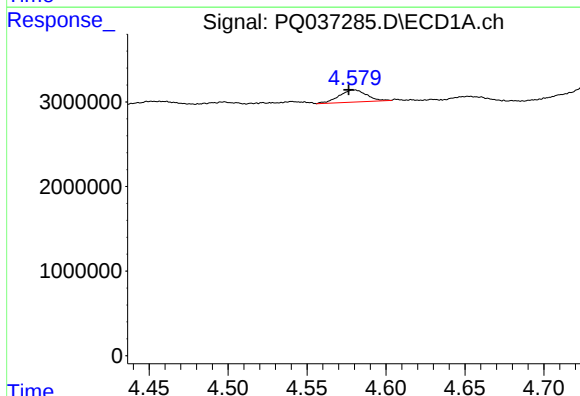
R.T.: 5.930 min
Delta R.T.: 0.030 min
Response: 13768380
Conc: 106.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



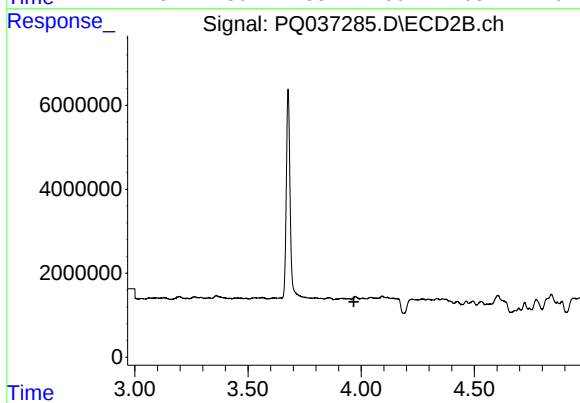
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.054 min
Response: 5268537
Conc: 72.95 ng/ml



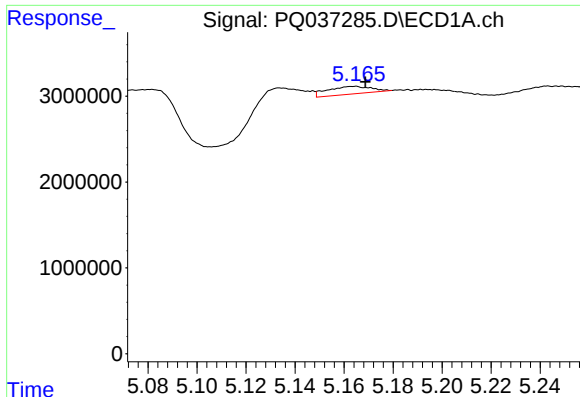
#9 AR-1221-2

R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 1736896
Conc: 25.12 ng/ml



#9 AR-1221-2

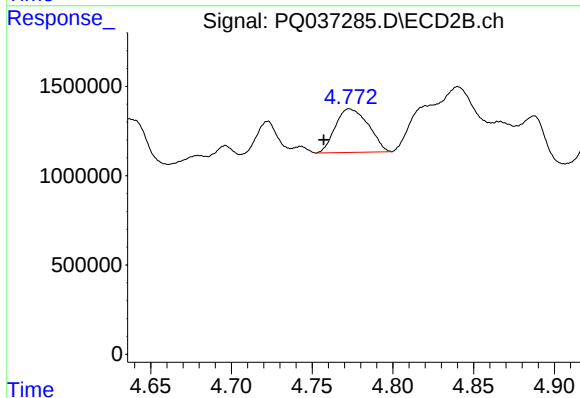
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

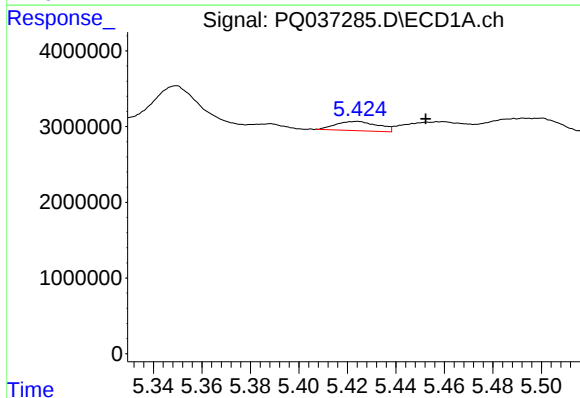
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 1107190
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



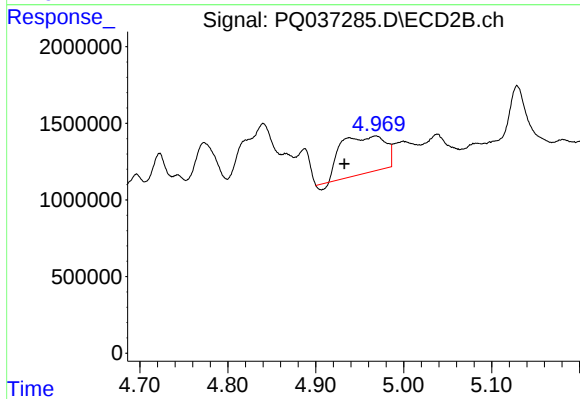
#12 AR-1232-2

R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 3473025
Conc: 63.33 ng/ml



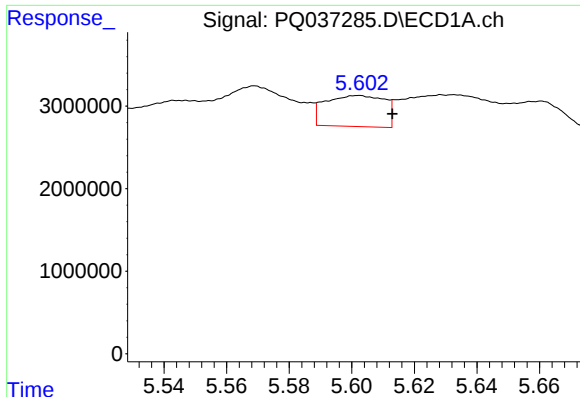
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.028 min
Response: 1491378
Conc: 14.13 ng/ml



#13 AR-1232-3

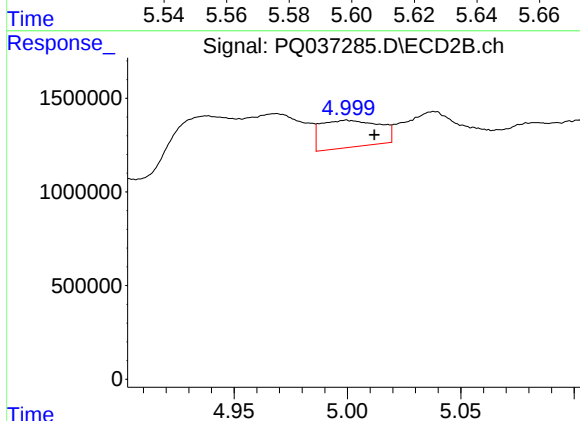
R.T.: 4.968 min
Delta R.T.: 0.036 min
Response: 8424223
Conc: 314.75 ng/ml



#14 AR-1232-4

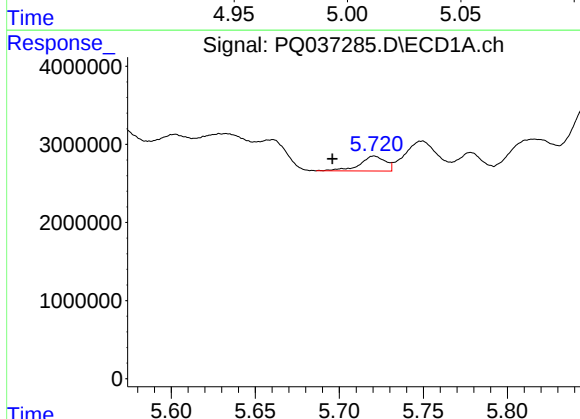
R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 4921483
Conc: 99.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



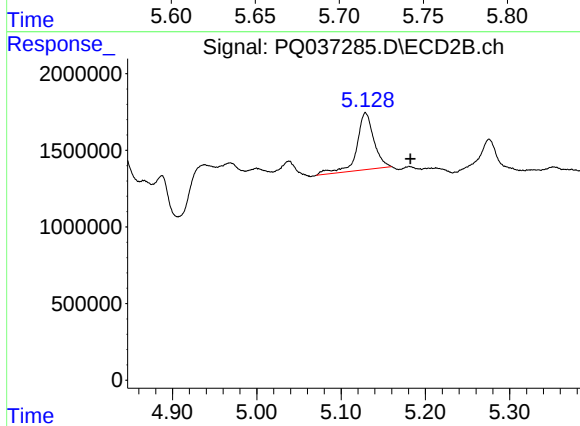
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 2588743
Conc: 112.16 ng/ml



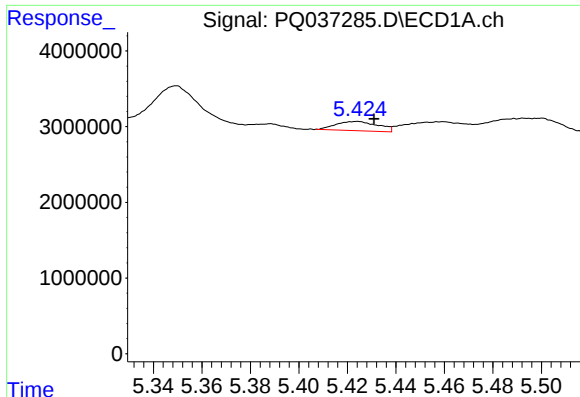
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 2018656
Conc: 56.00 ng/ml



#15 AR-1232-5

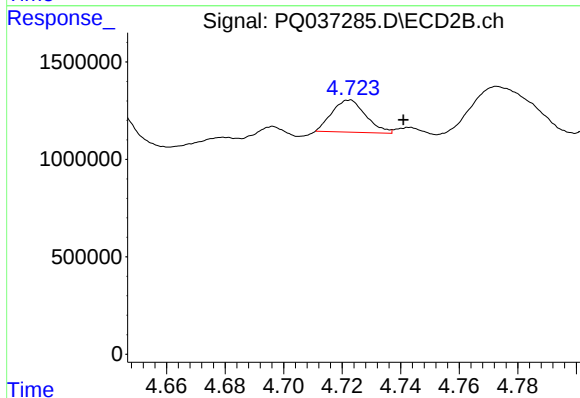
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 5268537
Conc: 211.24 ng/ml



#16 AR-1242-1

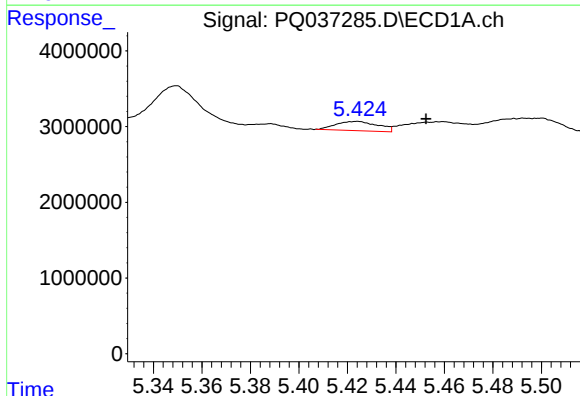
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 1491378
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



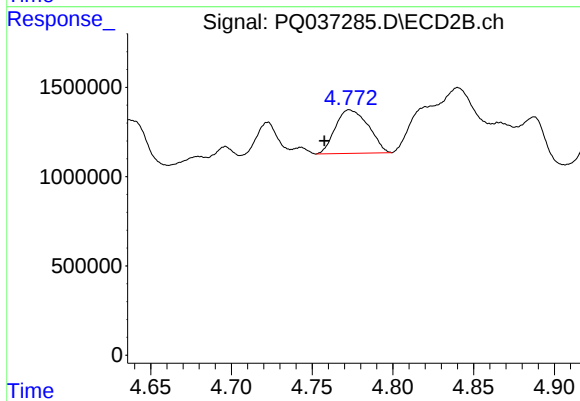
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.018 min
Response: 1322856
Conc: 21.26 ng/ml



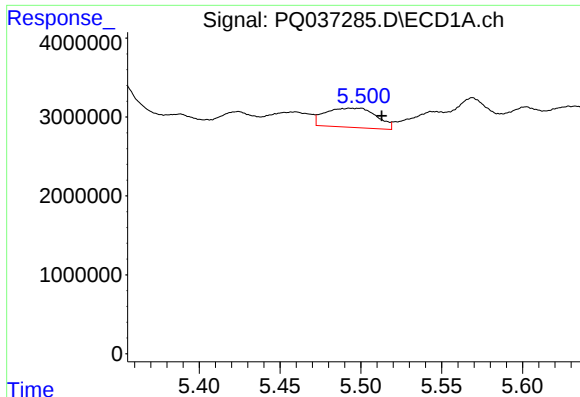
#17 AR-1242-2

R.T.: 5.424 min
Delta R.T.: -0.029 min
Response: 1491378
Conc: 8.13 ng/ml



#17 AR-1242-2

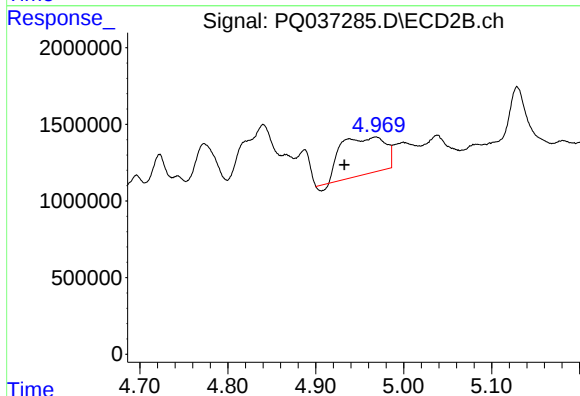
R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 3473025
Conc: 36.11 ng/ml



#18 AR-1242-3

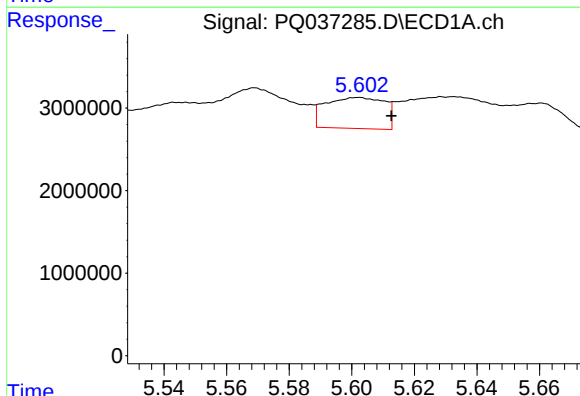
R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 5343159
Conc: 49.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



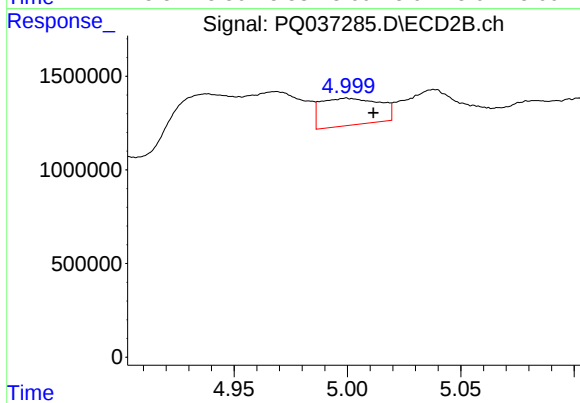
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.036 min
Response: 8424223
Conc: 177.16 ng/ml



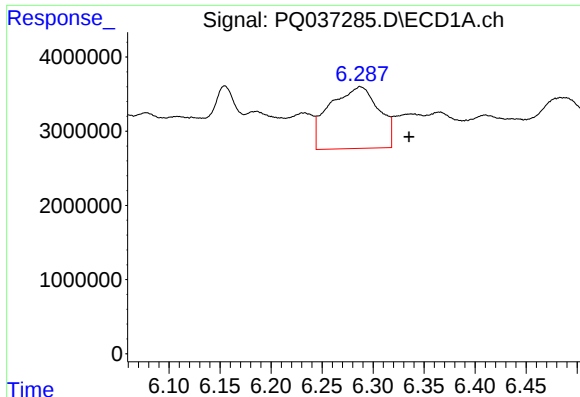
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 4921483
Conc: 55.70 ng/ml



#19 AR-1242-4

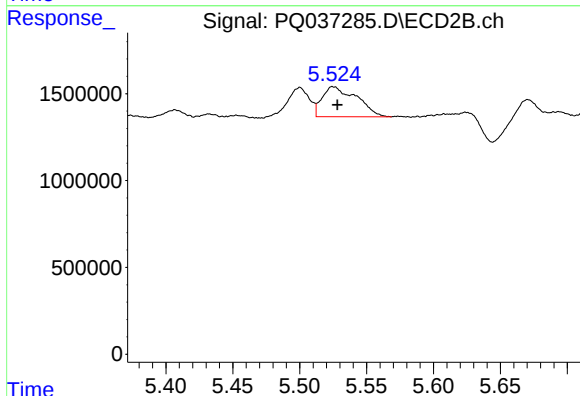
R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 2588743
Conc: 57.38 ng/ml



#20 AR-1242-5

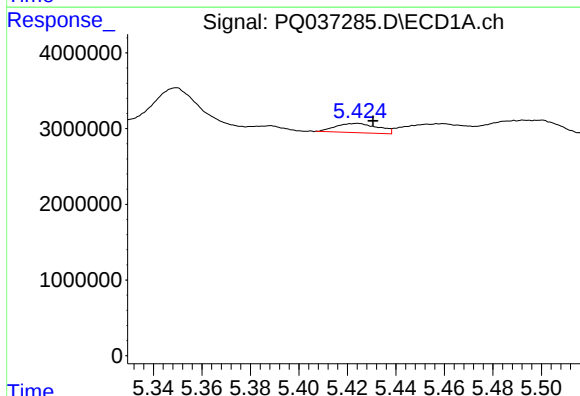
R.T.: 6.288 min
Delta R.T.: -0.048 min
Response: 27987910
Conc: 281.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



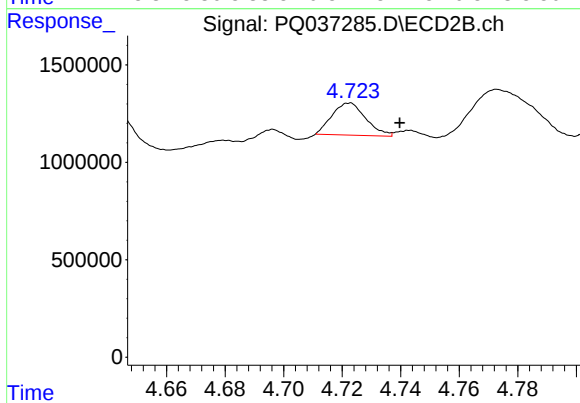
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 3114067
Conc: 54.85 ng/ml



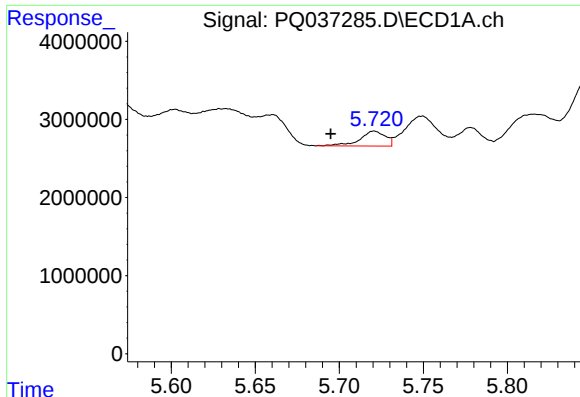
#21 AR-1248-1

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 1491378
Conc: 13.32 ng/ml



#21 AR-1248-1

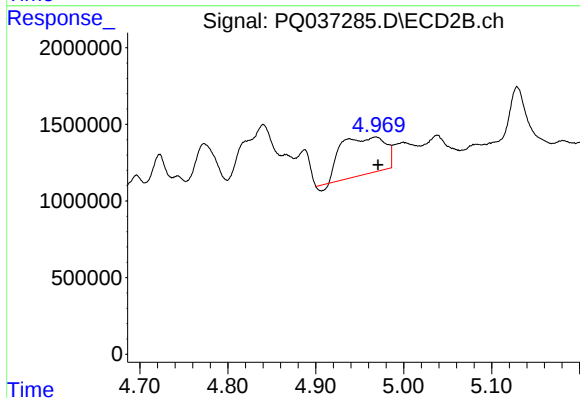
R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 1322856
Conc: 22.23 ng/ml



#22 AR-1248-2

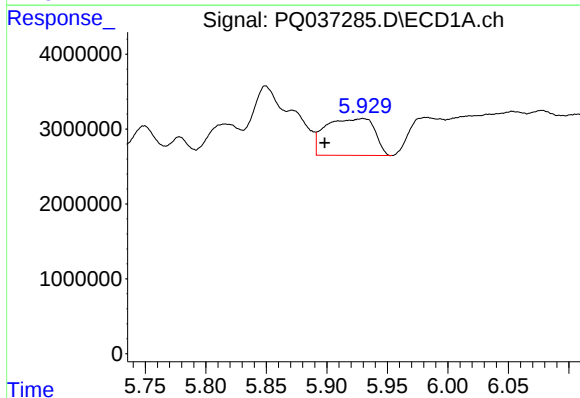
R.T.: 5.721 min
Delta R.T.: 0.026 min
Response: 2018656
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



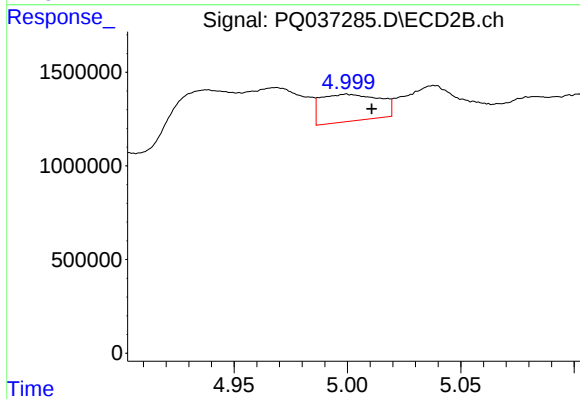
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 8424223
Conc: 105.09 ng/ml



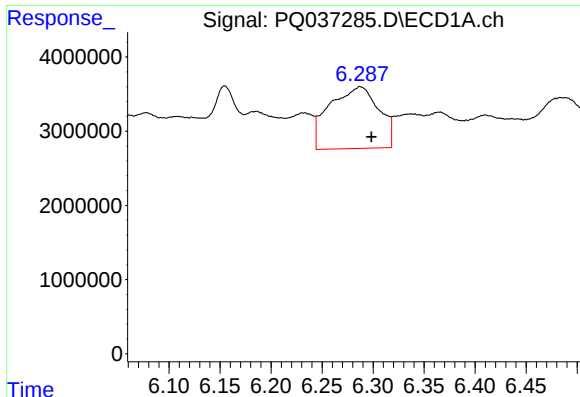
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: 0.031 min
Response: 13768380
Conc: 78.11 ng/ml



#23 AR-1248-3

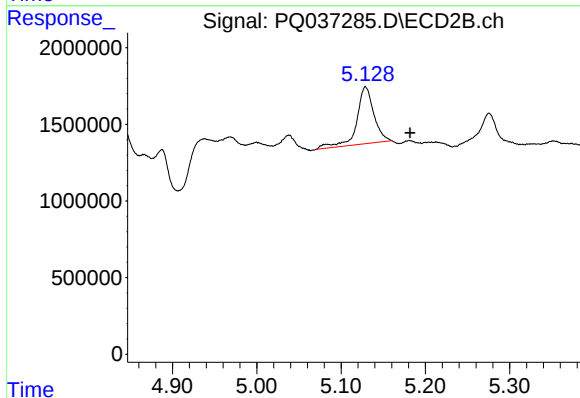
R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 2588743
Conc: 31.94 ng/ml



#24 AR-1248-4

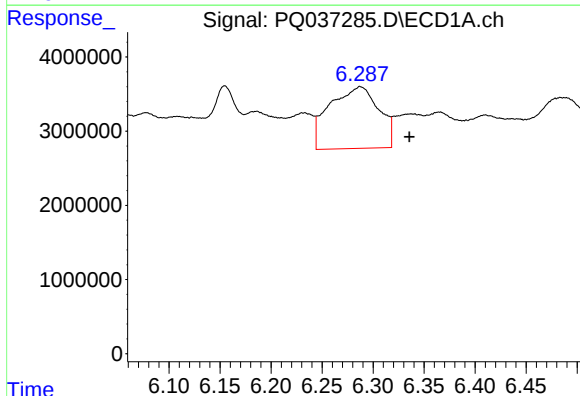
R.T.: 6.288 min
Delta R.T.: -0.011 min
Response: 27987910
Conc: 137.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



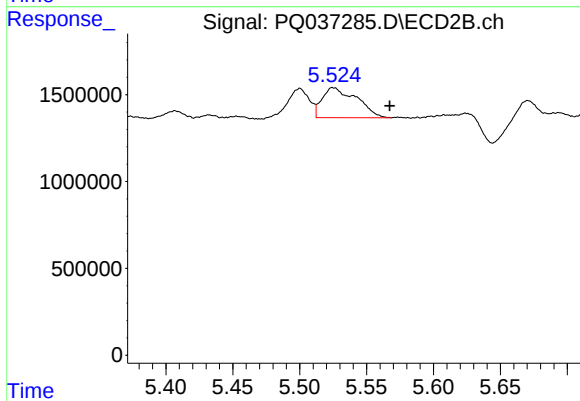
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 5268537
Conc: 53.79 ng/ml



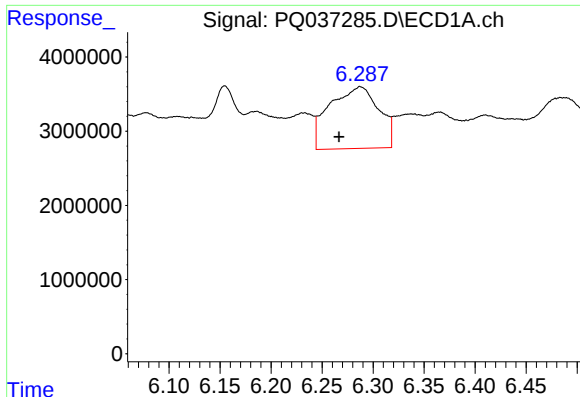
#25 AR-1248-5

R.T.: 6.288 min
Delta R.T.: -0.048 min
Response: 27987910
Conc: 144.65 ng/ml



#25 AR-1248-5

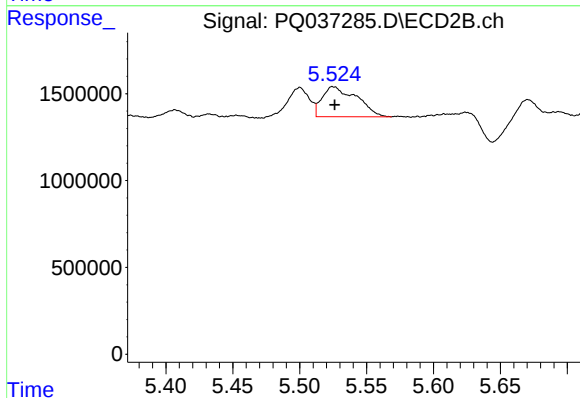
R.T.: 5.525 min
Delta R.T.: -0.042 min
Response: 3114067
Conc: 32.29 ng/ml



#26 AR-1254-1

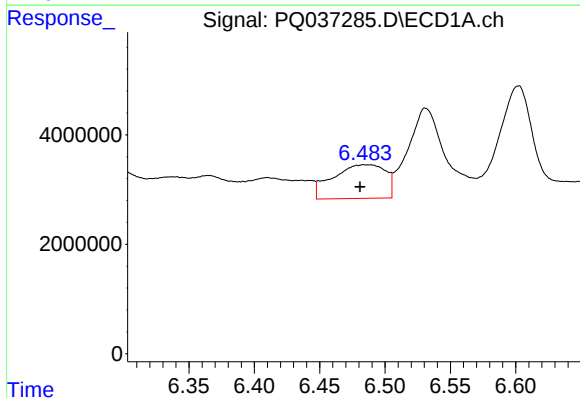
R.T.: 6.288 min
Delta R.T.: 0.021 min
Response: 27987910
Conc: 48.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



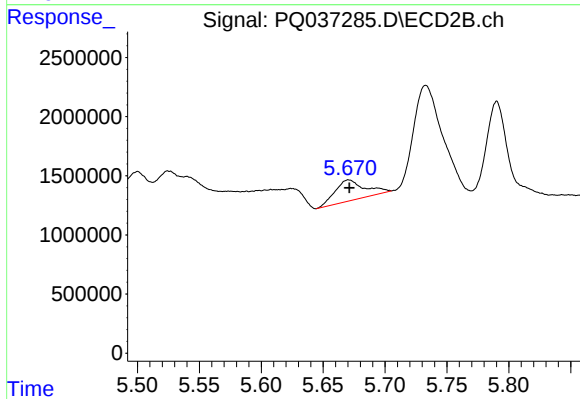
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 3114067
Conc: 7.36 ng/ml



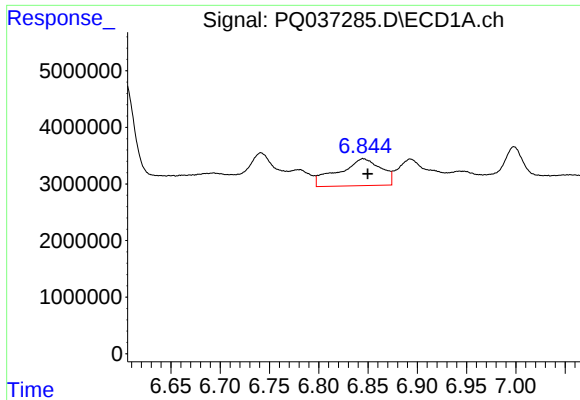
#27 AR-1254-2

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 17237996
Conc: 19.02 ng/ml



#27 AR-1254-2

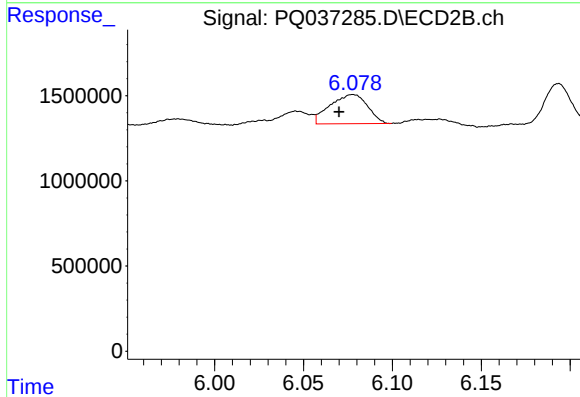
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2938110
Conc: 8.22 ng/ml



#28 AR-1254-3

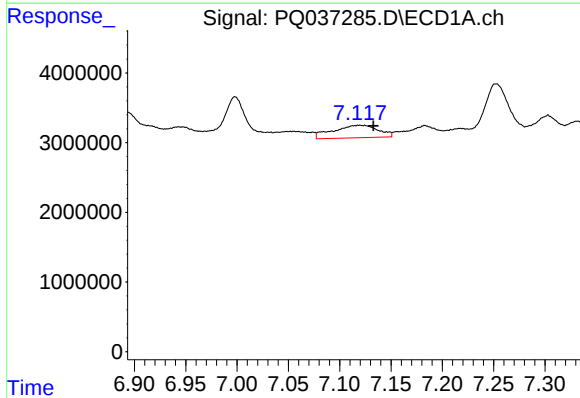
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 14290575
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



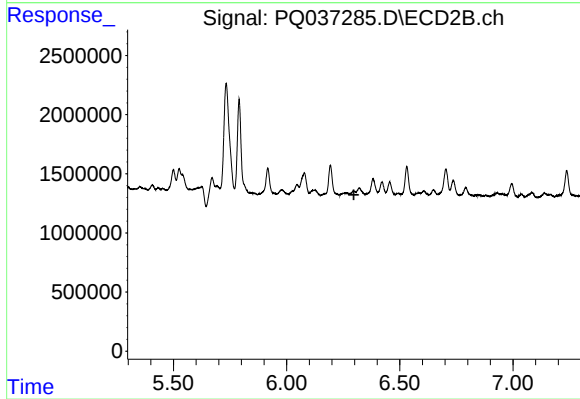
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 2521960
Conc: 4.28 ng/ml



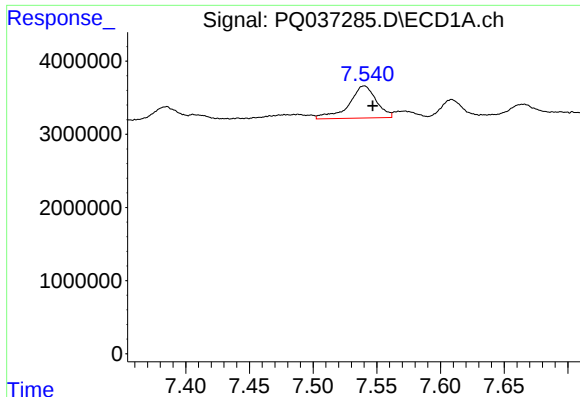
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 5506761
Conc: 7.45 ng/ml



#29 AR-1254-4

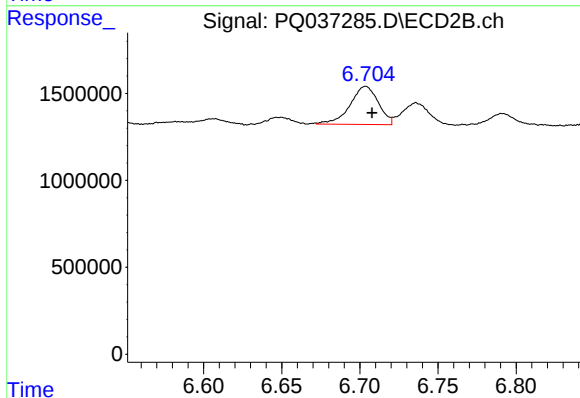
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

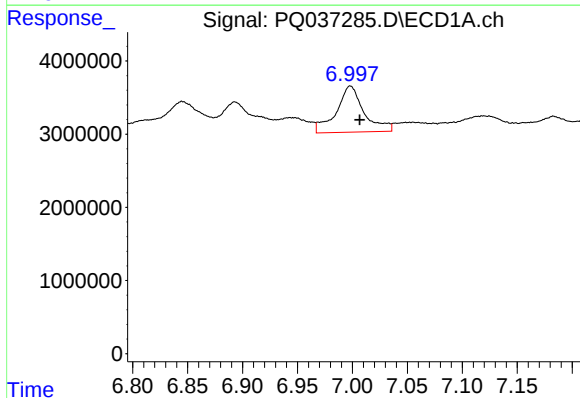
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 6574704
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



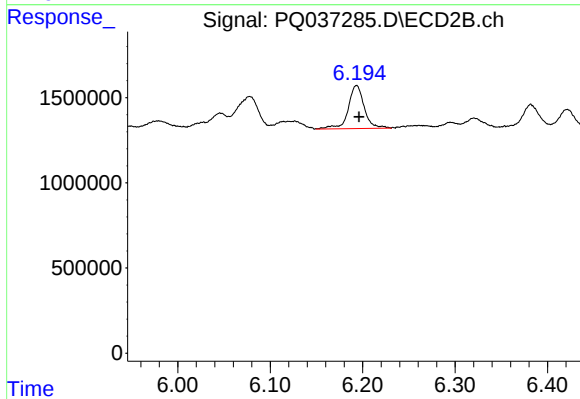
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 2762771
Conc: 5.80 ng/ml



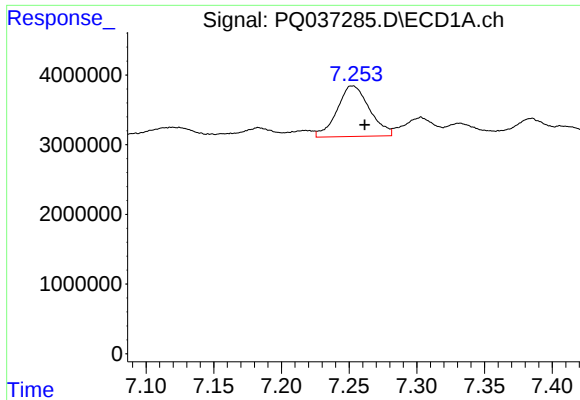
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 11116813
Conc: 42.48 ng/ml



#31 AR-1260-1

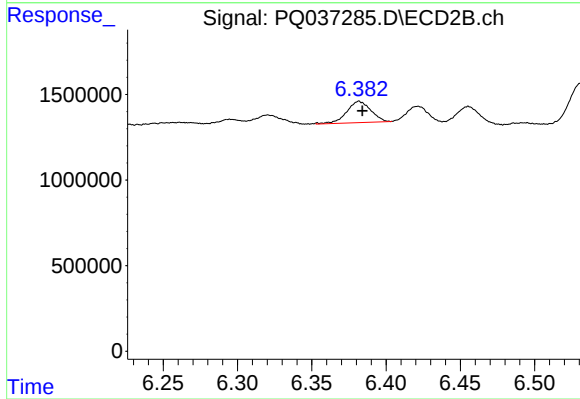
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3044773
Conc: 21.63 ng/ml



#32 AR-1260-2

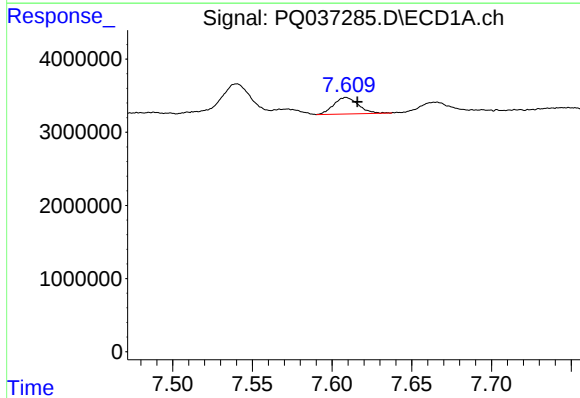
R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 12097403
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



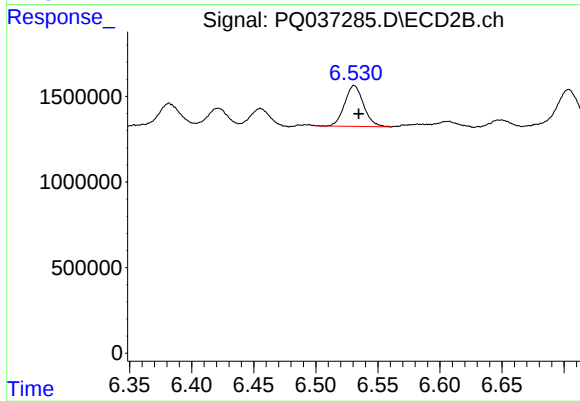
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1405812
Conc: 8.09 ng/ml



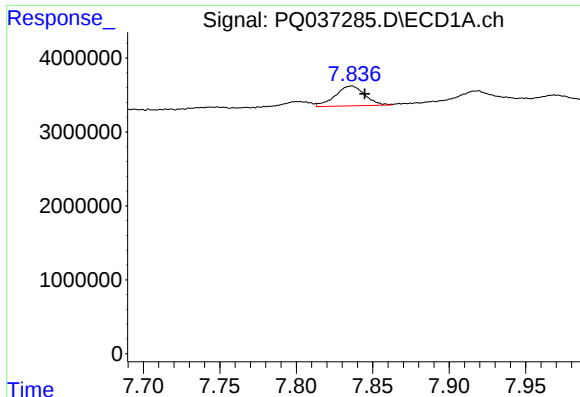
#33 AR-1260-3

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 2430703
Conc: 11.33 ng/ml



#33 AR-1260-3

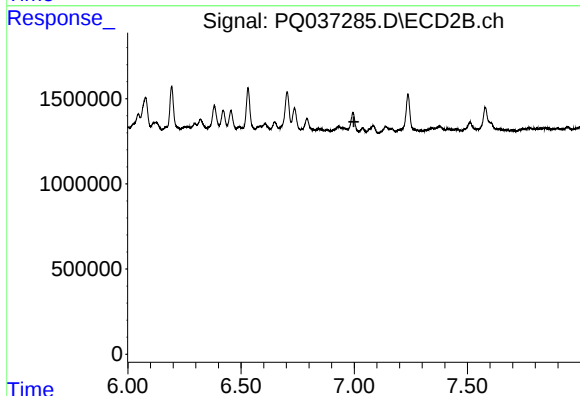
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 2535423
Conc: 15.86 ng/ml



#34 AR-1260-4

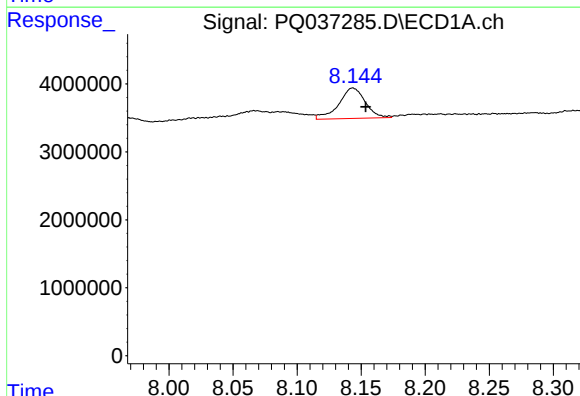
R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 3635564
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



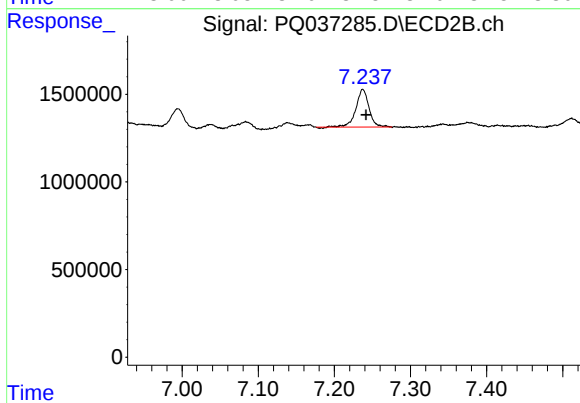
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



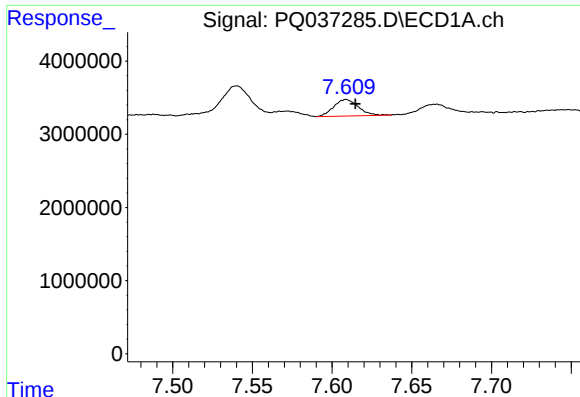
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.010 min
Response: 6483625
Conc: 13.06 ng/ml



#35 AR-1260-5

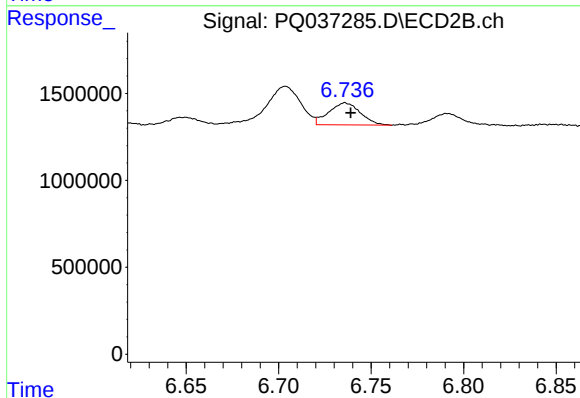
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 2563814
Conc: 9.98 ng/ml



#36 AR-1262-1

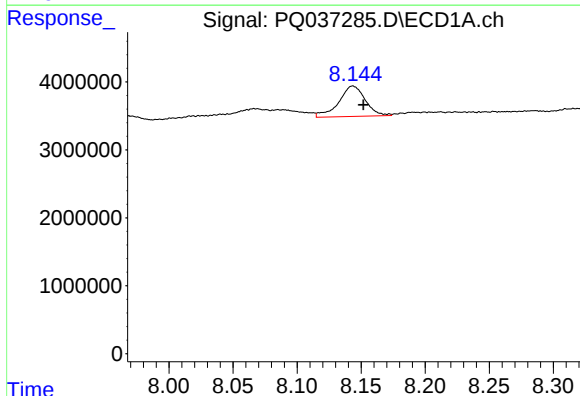
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 2430703
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



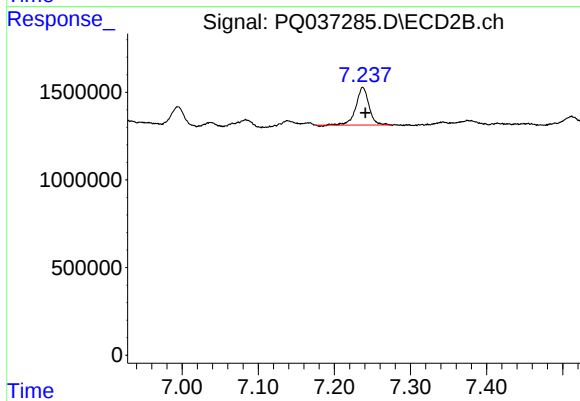
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 1516068
Conc: 7.18 ng/ml



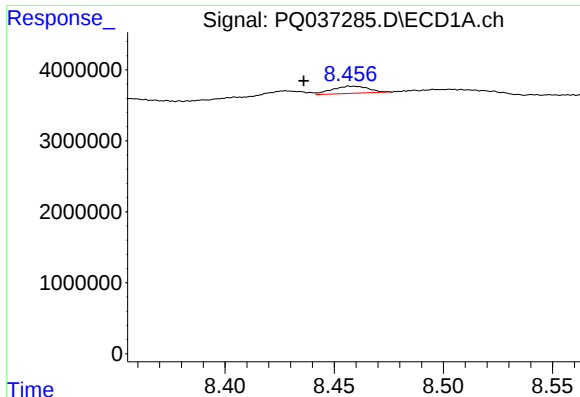
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 6483625
Conc: 8.75 ng/ml



#37 AR-1262-2

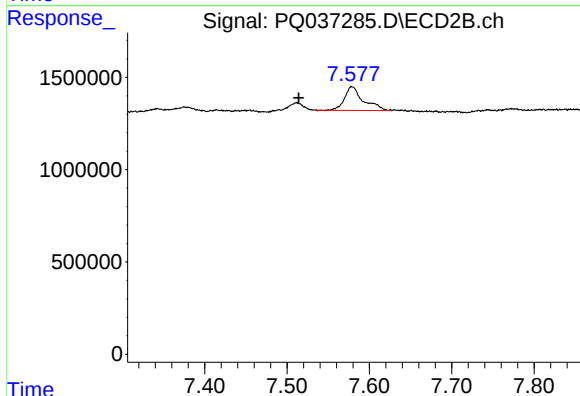
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 2563814
Conc: 7.06 ng/ml



#38 AR-1262-3

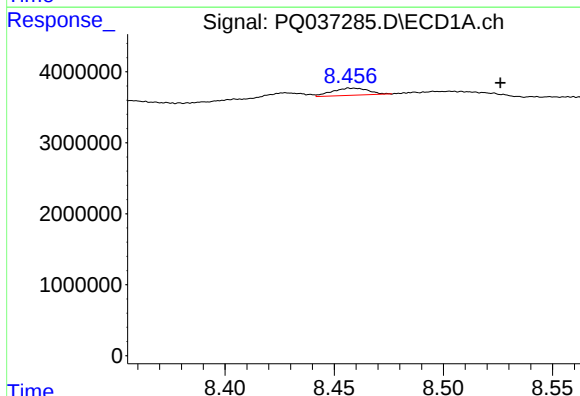
R.T.: 8.458 min
Delta R.T.: 0.022 min
Response: 1154043
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



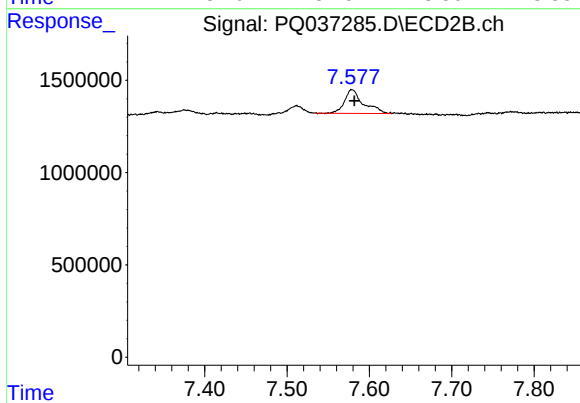
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: 0.065 min
Response: 2036966
Conc: 14.52 ng/ml



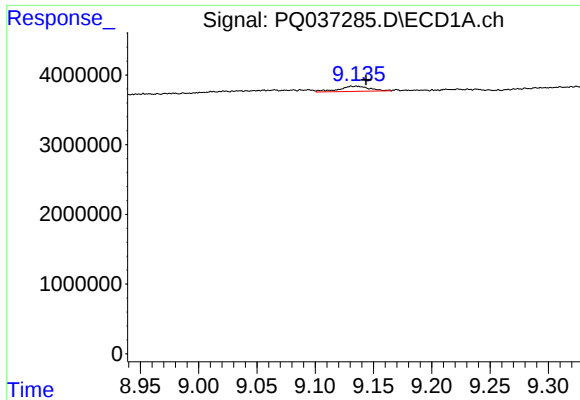
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.068 min
Response: 1154043
Conc: 3.16 ng/ml



#39 AR-1262-4

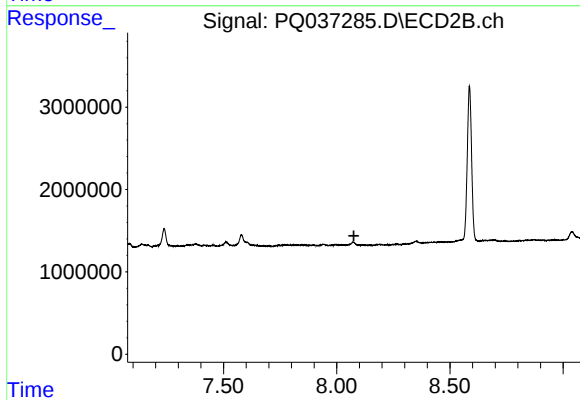
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 2036966
Conc: 8.02 ng/ml



#40 AR-1262-5

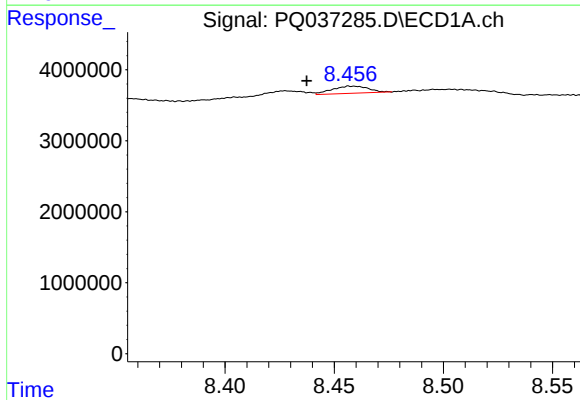
R.T.: 9.131 min
Delta R.T.: -0.012 min
Response: 1401652
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



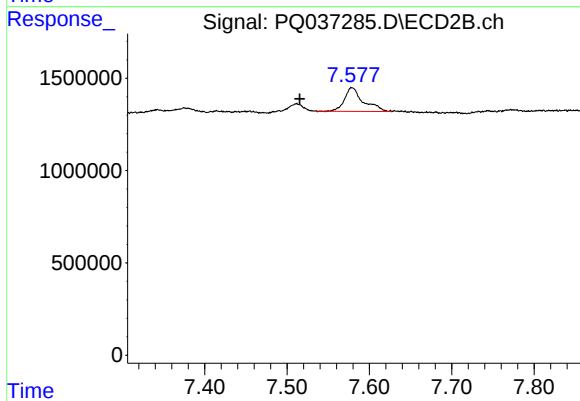
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



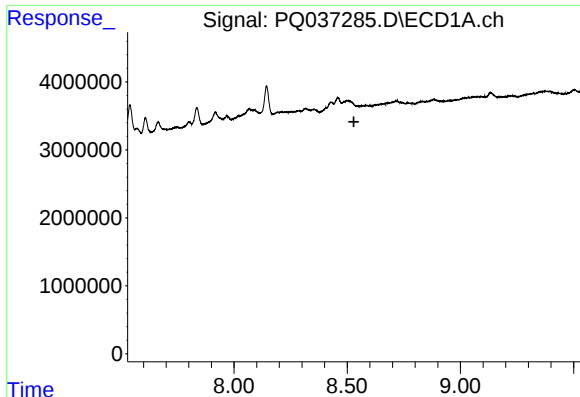
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.021 min
Response: 1154043
Conc: 1.51 ng/ml



#41 AR-1268-1

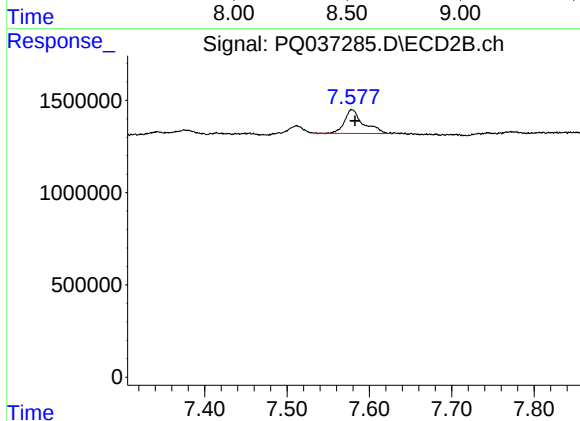
R.T.: 7.579 min
Delta R.T.: 0.064 min
Response: 2036966
Conc: 5.68 ng/ml



#42 AR-1268-2

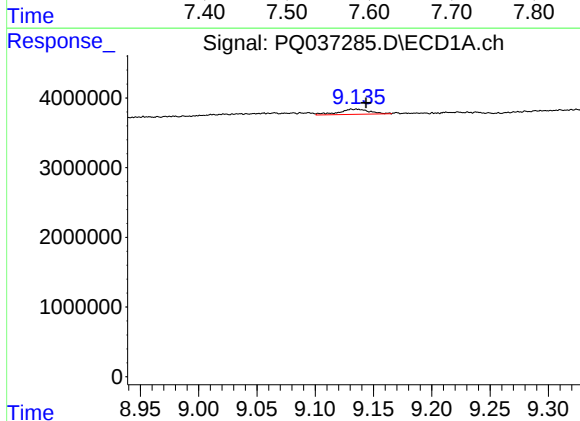
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-B



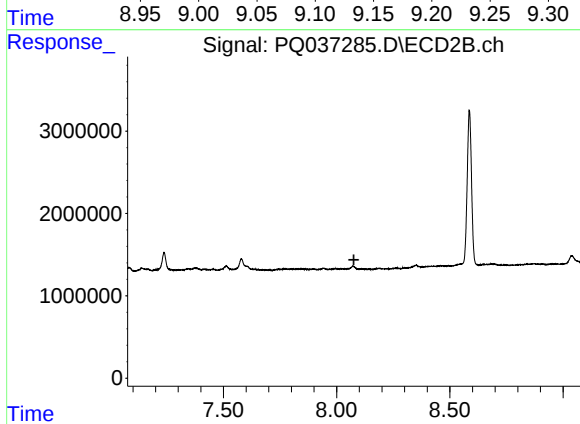
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 2036966
Conc: 6.28 ng/ml



#44 AR-1268-4

R.T.: 9.131 min
Delta R.T.: -0.012 min
Response: 1401652
Conc: 6.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.