

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 18:07
 Operator : SM\SJ
 Sample : J5382-05
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 18:59:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.592	3.860	21883503	16883441	9.438	8.430
2)	SA Decachlor...	10.442	8.925	11954575	13533415	5.735	6.989
Target Compounds							
3)	L1 AR-1016-1	5.306	4.540	1088615	485424	20.570	10.061 #
4)	L1 AR-1016-2	5.502	4.975	1365045	1262816	26.031	18.713 #
5)	L1 AR-1016-3	5.769	4.975	2099457	1262816	28.466	13.516 #
6)	L1 AR-1016-4	5.794	0.000	2338287	0	34.255	N.D. #
7)	L1 AR-1016-5	6.250	5.409	2774296	2652228	50.945	50.749
8)	L2 AR-1221-1	0.000	4.028	0	1516582	N.D.	74.808 #
11)	L3 AR-1232-1	5.794	4.732	2338287	1165008	56.414	66.839
13)	L3 AR-1232-3	6.089	5.233	1185093	1398166	205.644	89.141 #
14)	L3 AR-1232-4	0.000	5.558	0	1370742	N.D.	74.225 #
15)	L3 AR-1232-5	7.323	6.138	6518959	4473556	2531.490	1567.788 #
16)	L4 AR-1242-1	5.306	4.540	1088615	485424	49.201	24.420 #
17)	L4 AR-1242-2	6.089	5.154	1185093	759868	32.642	21.181 #
18)	L4 AR-1242-3	6.250	5.233	2774296	1398166	162.799	118.757 #
19)	L4 AR-1242-4	6.391	0.000	1765363	0	115.945	N.D. #
20)	L4 AR-1242-5	6.391	6.003	1765363	2326329	38.852	98.008 #
21)	L5 AR-1248-1	6.043	5.191	4431449	3707111	76.573	75.375
22)	L5 AR-1248-2	6.628	5.761	21231969	15386571	377.748	168.314 #
23)	L5 AR-1248-3	6.628	5.801	21231969	962287	283.857	15.215 #
24)	L5 AR-1248-4	6.697	6.003	2344011	2326329	33.111	42.641 #
25)	L5 AR-1248-5	6.896	6.324	2972793	41108121	64.993	1010.000 #
26)	L6 AR-1254-1	6.844	5.906	21777227	16953521	131.334	141.002
27)	L6 AR-1254-2	7.129	6.224	7553939	8852846	74.264	89.577
28)	L6 AR-1254-3	7.215	6.568	16977111	9150410	93.351	72.966
29)	L6 AR-1254-4	7.501	6.862	13131181	7932393	98.546	90.180
30)	L6 AR-1254-5	7.765	6.995	30153598	31844369	294.913	183.326 #
31)	L7 AR-1260-1	7.377	6.443	43562040	41488855	373.473	387.228
32)	L7 AR-1260-2	7.633	6.629	49731881	47022770	370.597	363.547
33)	L7 AR-1260-3	7.920	6.785	63376980	20506146	409.017	169.930 #
34)	L7 AR-1260-4	8.226	7.258	40209153	27969591	351.982	285.546
35)	L7 AR-1260-5	8.558	7.497	68371648	76699635	300.149	321.189
36)	L8 AR-1262-1	7.271	6.366	25784505	11103053	436.151	210.837 #
37)	L8 AR-1262-2	8.051	7.049	15276938	17216843	303.072	341.244
38)	L8 AR-1262-3	8.311	7.354	18544256	17126438	326.186	313.528
39)	L8 AR-1262-4	8.956	7.781	22696703	12083053	198.024	135.191 #
40)	L8 AR-1262-5	9.659	8.351	14611972	14542393	179.760	183.915
41)	L9 AR-1268-1	7.993	6.995	29723459	31844369	565.749	631.961
42)	L9 AR-1268-2	8.226	7.845	40209153	52981875	590.421	199.588 #
43)	L9 AR-1268-3	8.901	8.100	43843240	1226147	150.623	5.613 #
44)	L9 AR-1268-4	0.000	8.218	0	6668401	N.D.	116.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 18:07
Operator : SM\SJ
Sample : J5382-05
Misc :
ALS Vial : 101 Sample Multiplier: 1

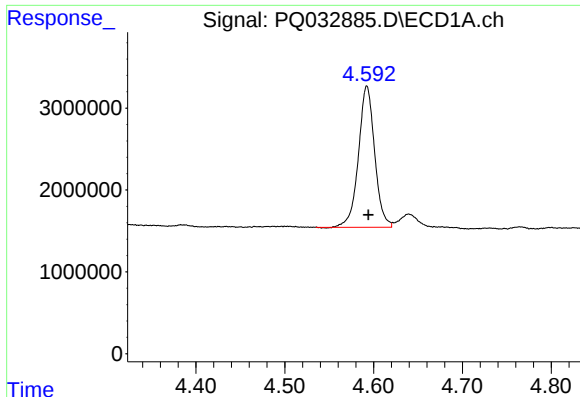
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 18:59:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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
45)	L9 AR-1268-5	10.090	8.657	2327593	2424927	3.136	3.409

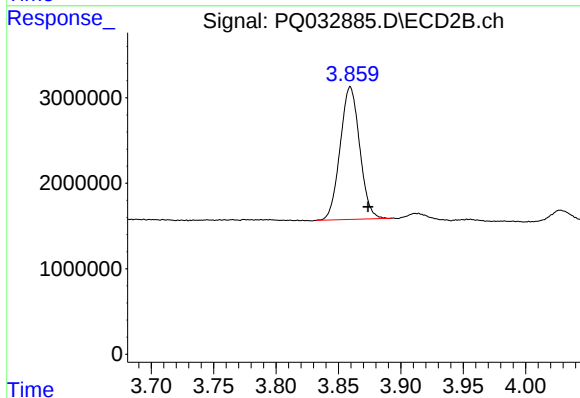
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

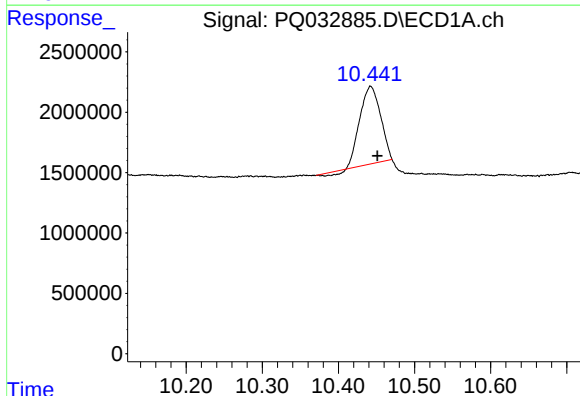
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 21883503
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



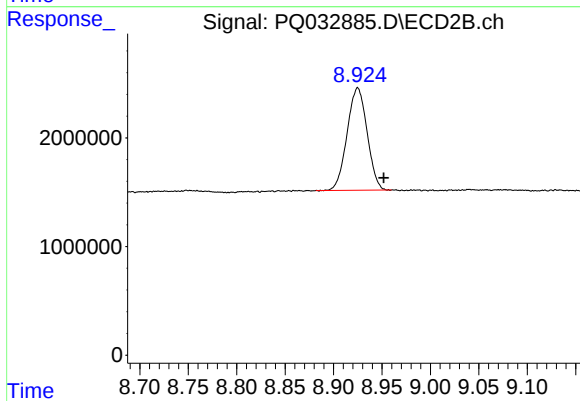
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 16883441
Conc: 8.43 ng/ml



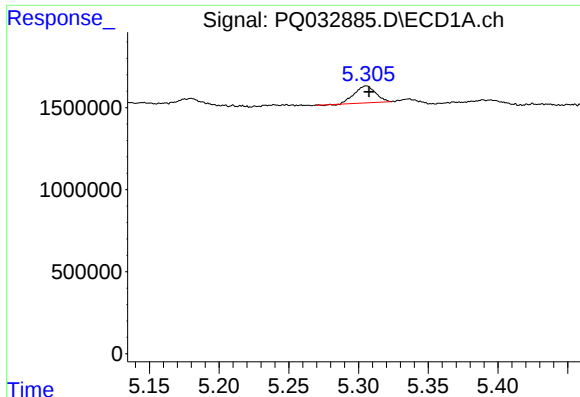
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.009 min
Response: 11954575
Conc: 5.73 ng/ml



#2 Decachlorobiphenyl

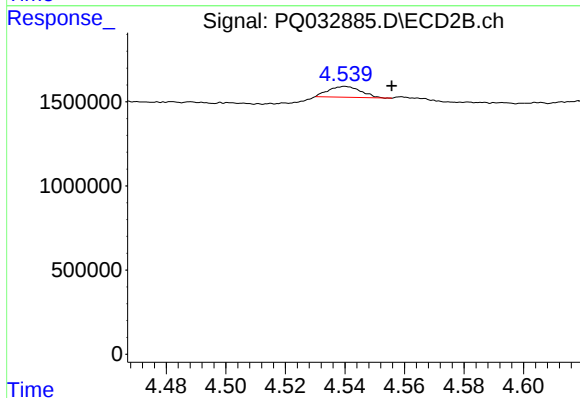
R.T.: 8.925 min
Delta R.T.: -0.027 min
Response: 13533415
Conc: 6.99 ng/ml



#3 AR-1016-1

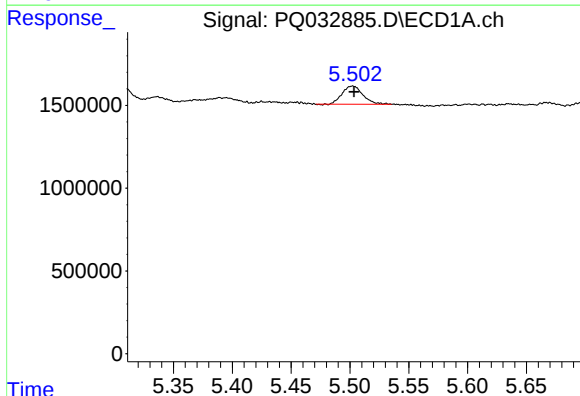
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 1088615
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



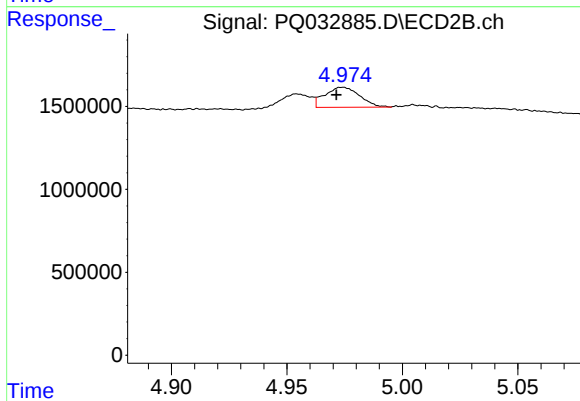
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: -0.016 min
Response: 485424
Conc: 10.06 ng/ml



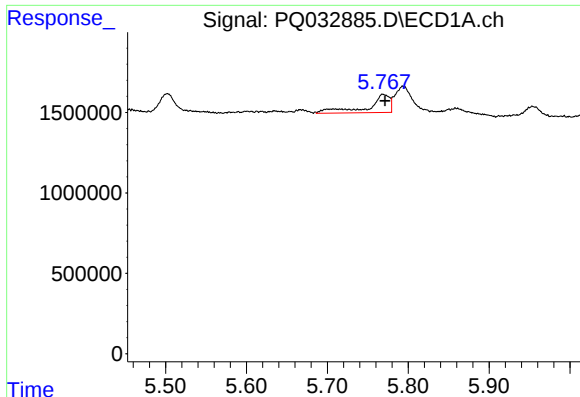
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 1365045
Conc: 26.03 ng/ml



#4 AR-1016-2

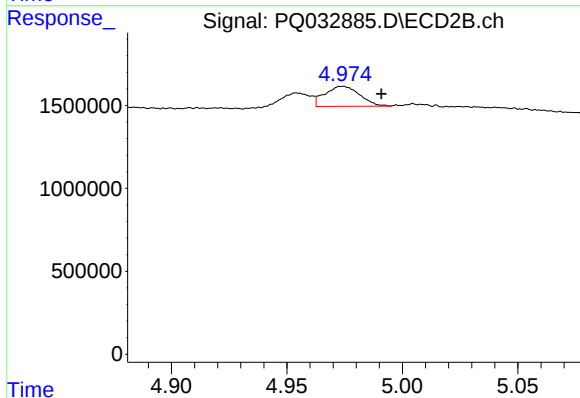
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 1262816
Conc: 18.71 ng/ml



#5 AR-1016-3

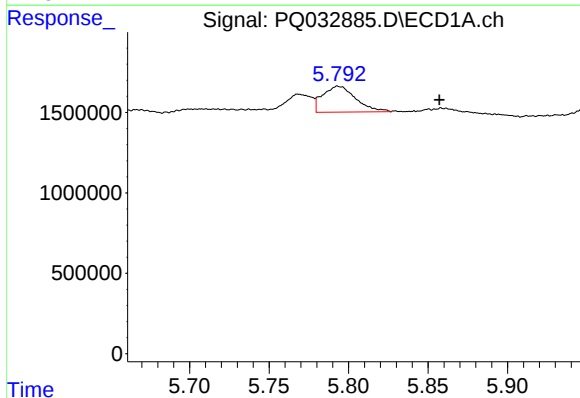
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 2099457
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



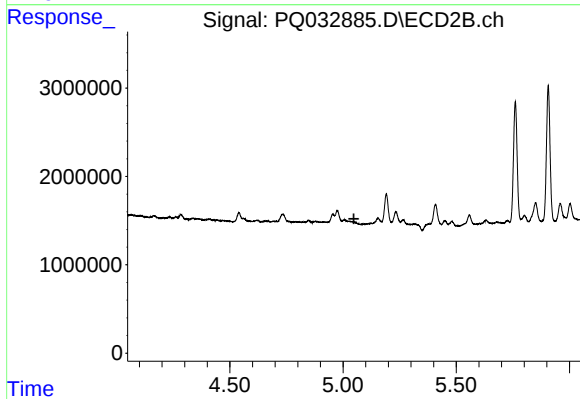
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.016 min
Response: 1262816
Conc: 13.52 ng/ml



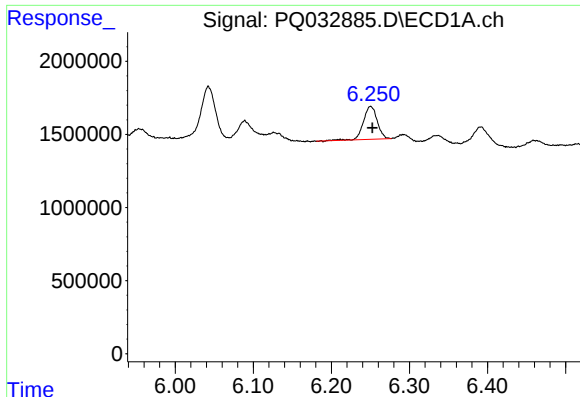
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.064 min
Response: 2338287
Conc: 34.25 ng/ml



#6 AR-1016-4

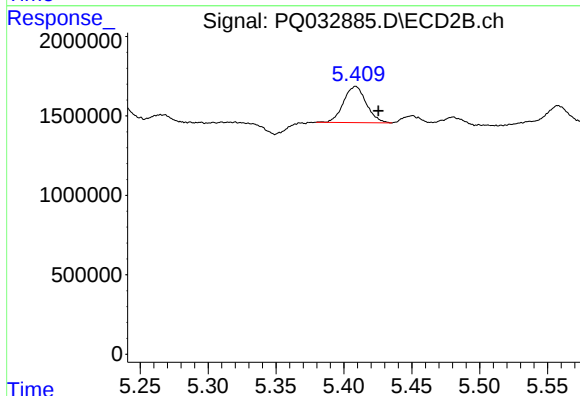
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#7 AR-1016-5

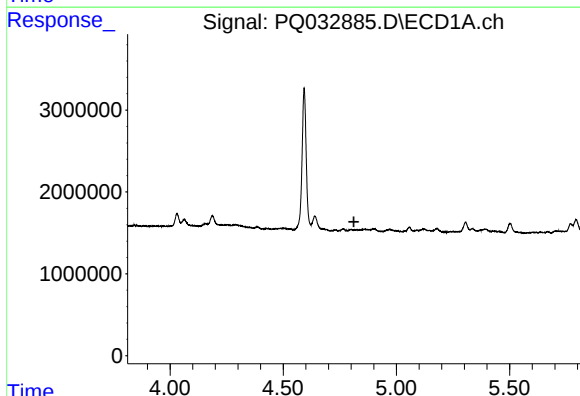
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2774296
Conc: 50.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



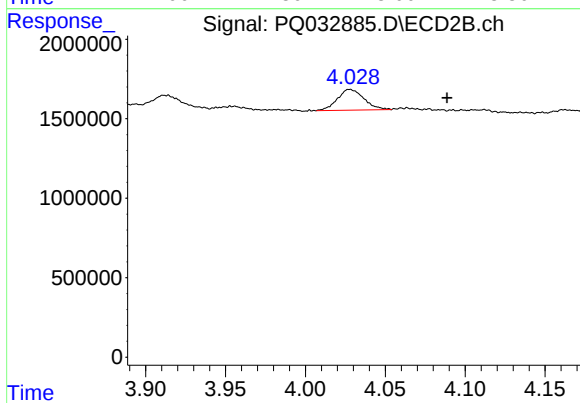
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.017 min
Response: 2652228
Conc: 50.75 ng/ml



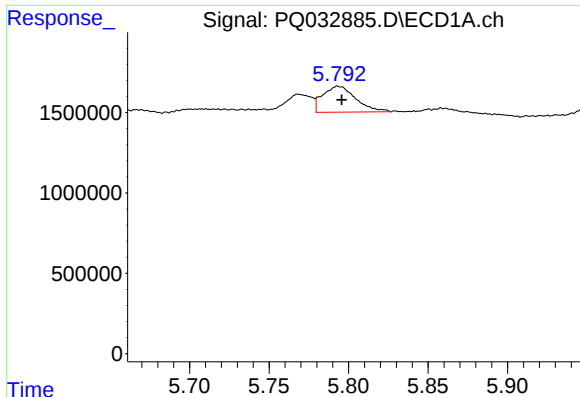
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

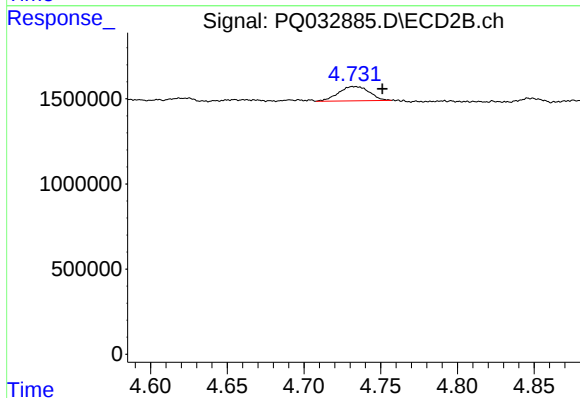
R.T.: 4.028 min
Delta R.T.: -0.060 min
Response: 1516582
Conc: 74.81 ng/ml



#11 AR-1232-1

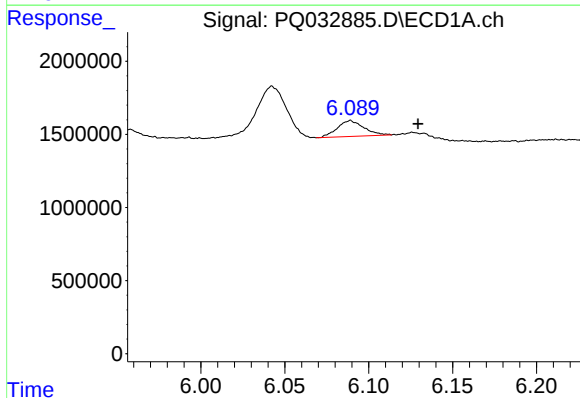
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 2338287
Conc: 56.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



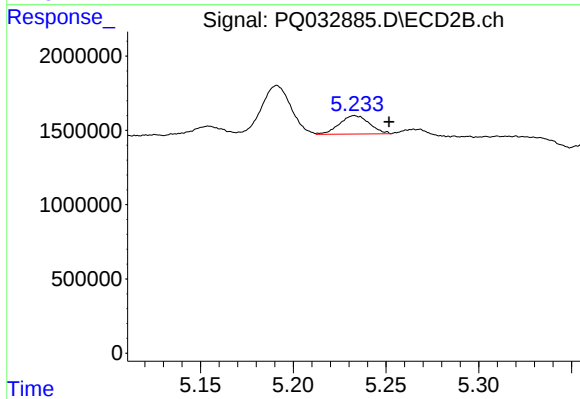
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.020 min
Response: 1165008
Conc: 66.84 ng/ml



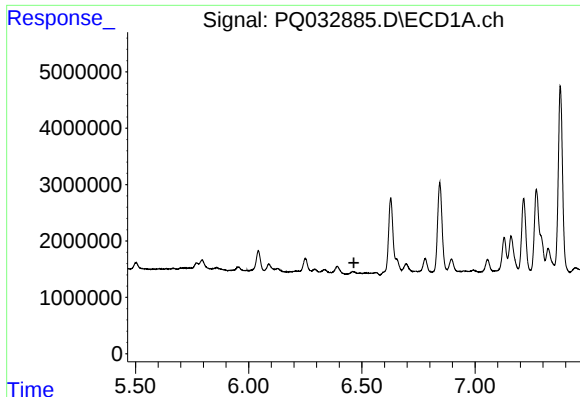
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: -0.040 min
Response: 1185093
Conc: 205.64 ng/ml



#13 AR-1232-3

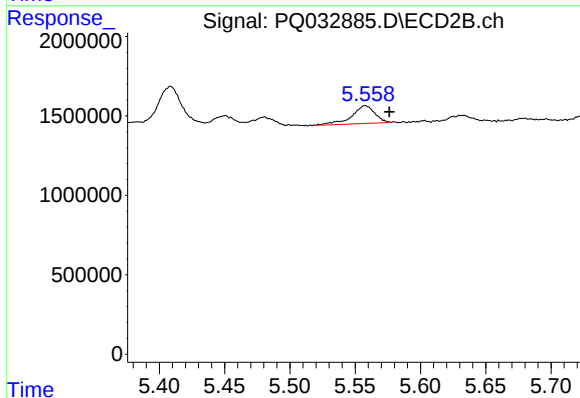
R.T.: 5.233 min
Delta R.T.: -0.019 min
Response: 1398166
Conc: 89.14 ng/ml



#14 AR-1232-4

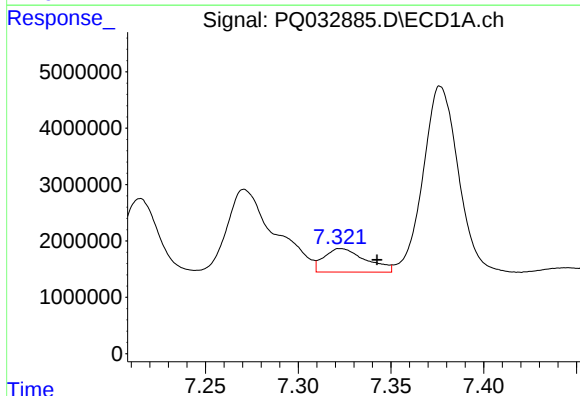
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



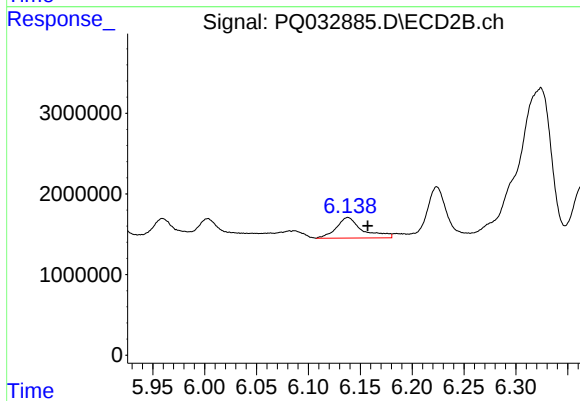
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 1370742
Conc: 74.22 ng/ml



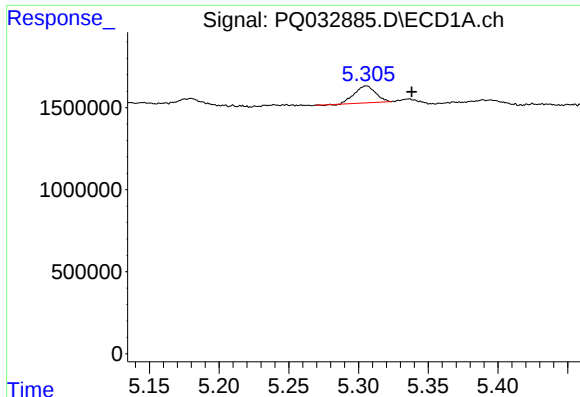
#15 AR-1232-5

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 6518959
Conc: 2531.49 ng/ml



#15 AR-1232-5

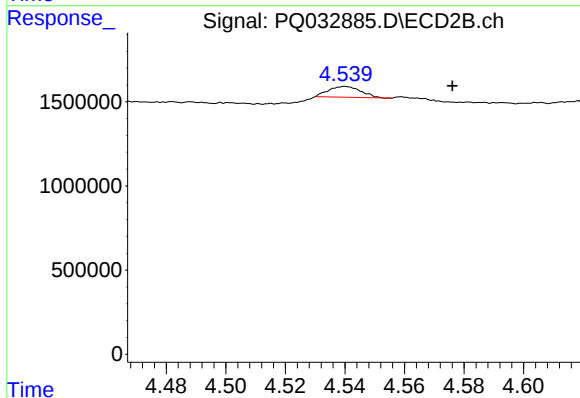
R.T.: 6.138 min
Delta R.T.: -0.019 min
Response: 4473556
Conc: 1567.79 ng/ml



#16 AR-1242-1

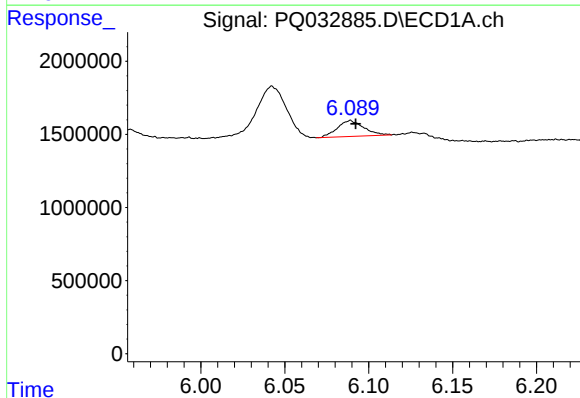
R.T.: 5.306 min
Delta R.T.: -0.033 min
Response: 1088615
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



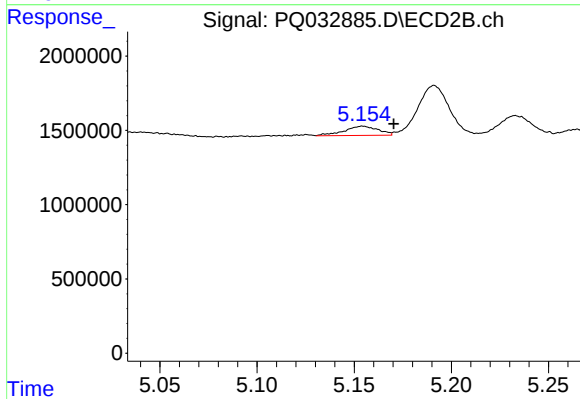
#16 AR-1242-1

R.T.: 4.540 min
Delta R.T.: -0.036 min
Response: 485424
Conc: 24.42 ng/ml



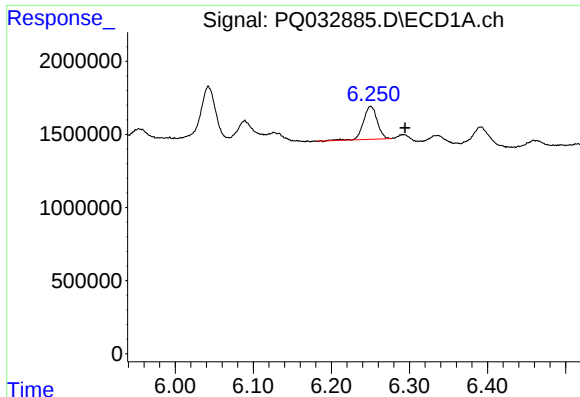
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 1185093
Conc: 32.64 ng/ml



#17 AR-1242-2

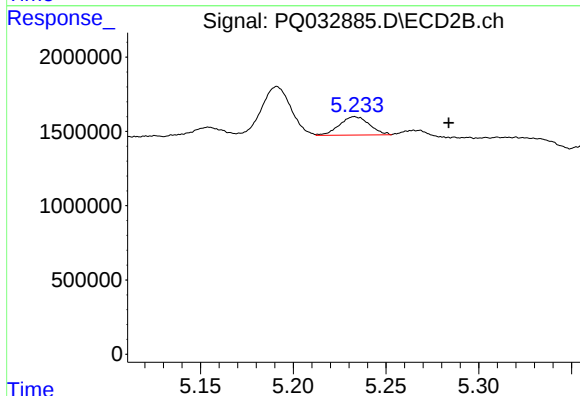
R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 759868
Conc: 21.18 ng/ml



#18 AR-1242-3

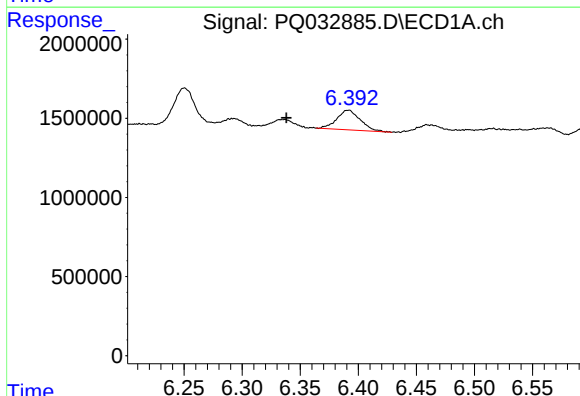
R.T.: 6.250 min
Delta R.T.: -0.044 min
Response: 2774296
Conc: 162.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



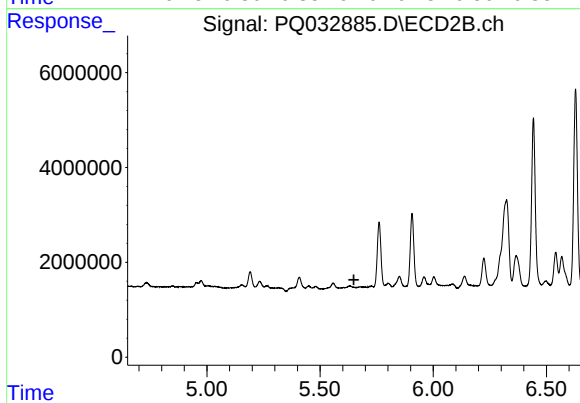
#18 AR-1242-3

R.T.: 5.233 min
Delta R.T.: -0.051 min
Response: 1398166
Conc: 118.76 ng/ml



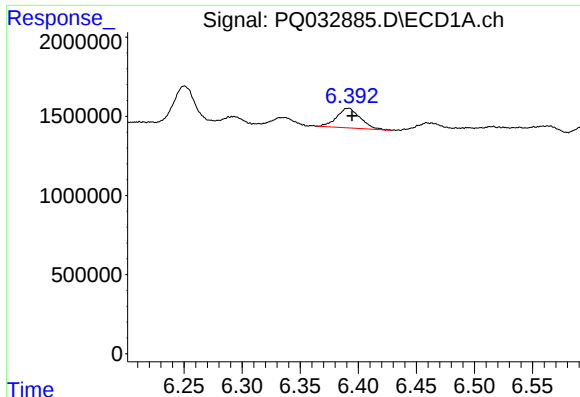
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: 0.053 min
Response: 1765363
Conc: 115.94 ng/ml



#19 AR-1242-4

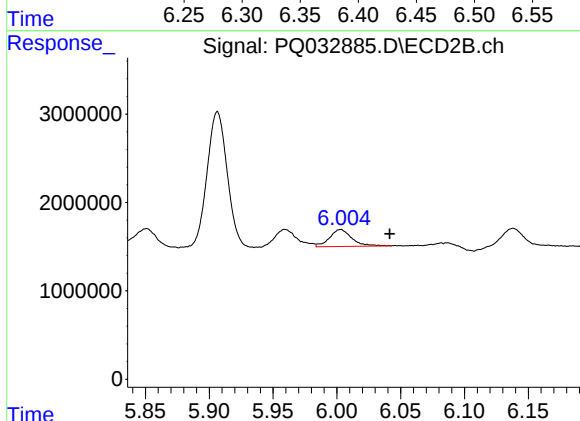
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

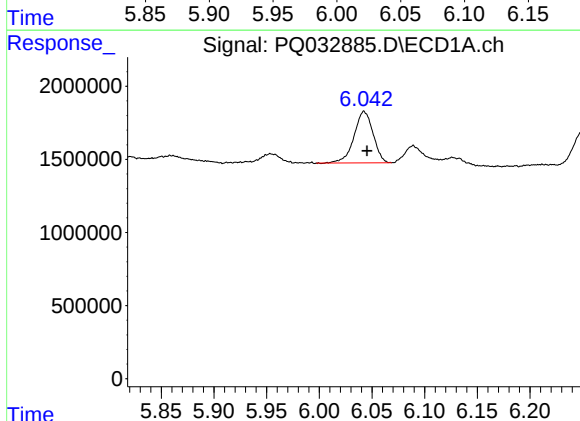
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1765363
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



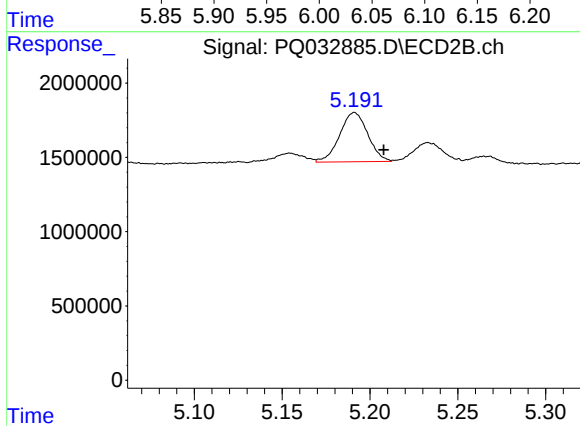
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.038 min
Response: 2326329
Conc: 98.01 ng/ml



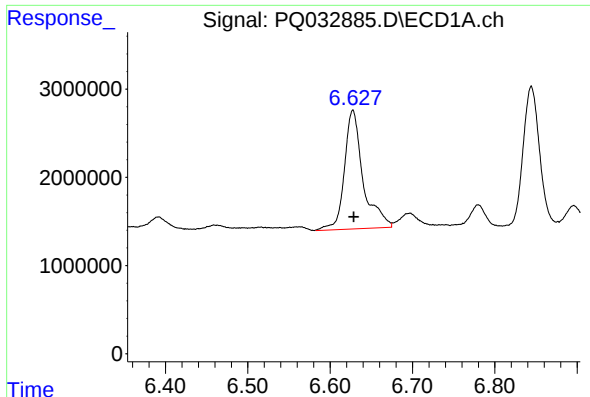
#21 AR-1248-1

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 4431449
Conc: 76.57 ng/ml



#21 AR-1248-1

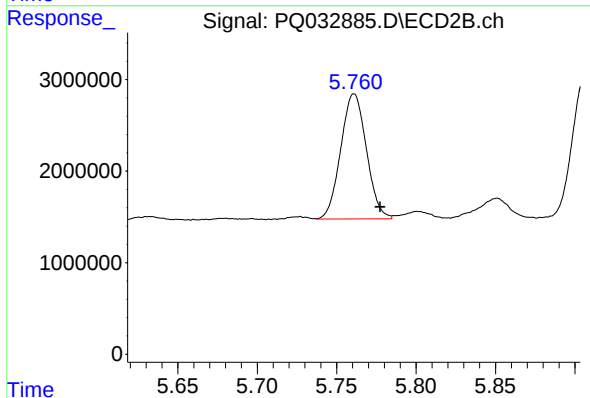
R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 3707111
Conc: 75.37 ng/ml



#22 AR-1248-2

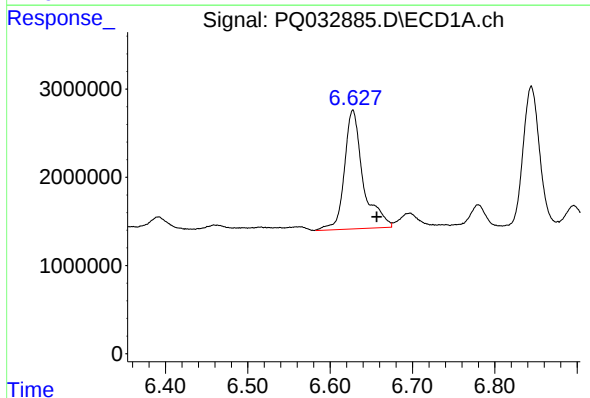
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 21231969
Conc: 377.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



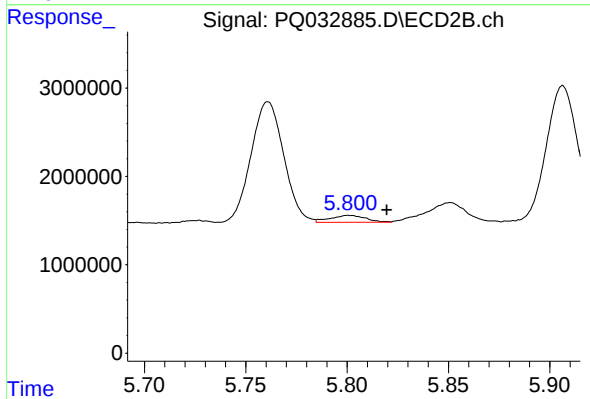
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 15386571
Conc: 168.31 ng/ml



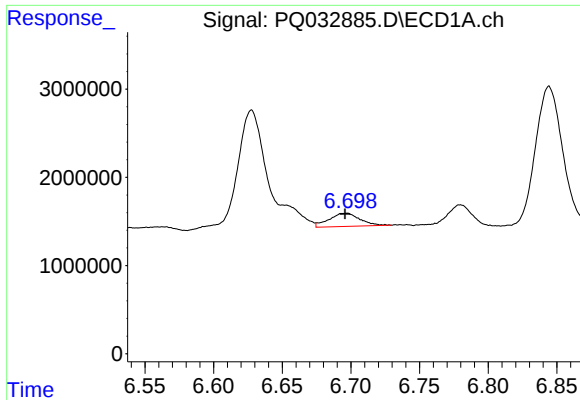
#23 AR-1248-3

R.T.: 6.628 min
Delta R.T.: -0.029 min
Response: 21231969
Conc: 283.86 ng/ml



#23 AR-1248-3

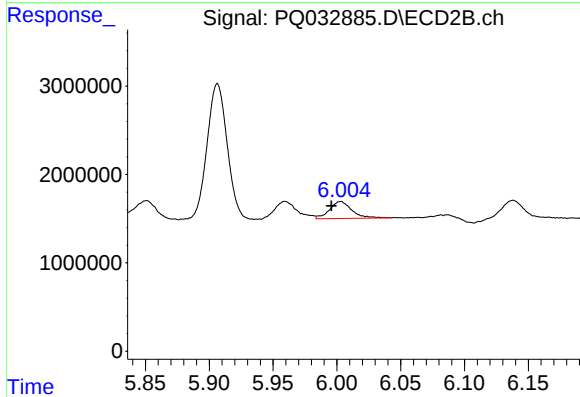
R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 962287
Conc: 15.21 ng/ml



#24 AR-1248-4

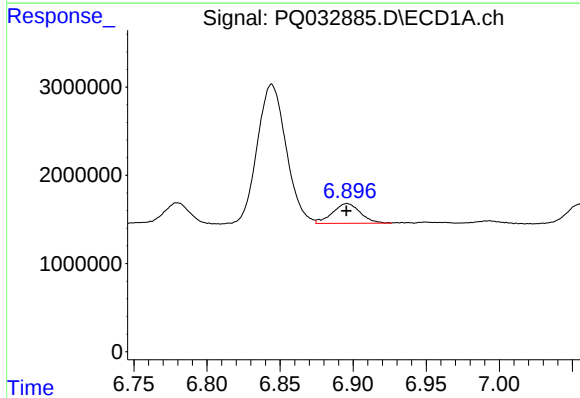
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 2344011
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



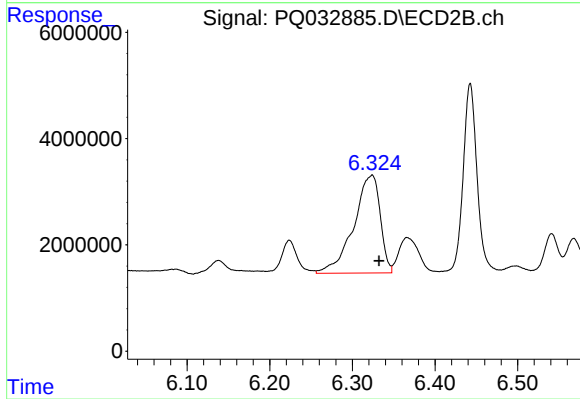
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 2326329
Conc: 42.64 ng/ml



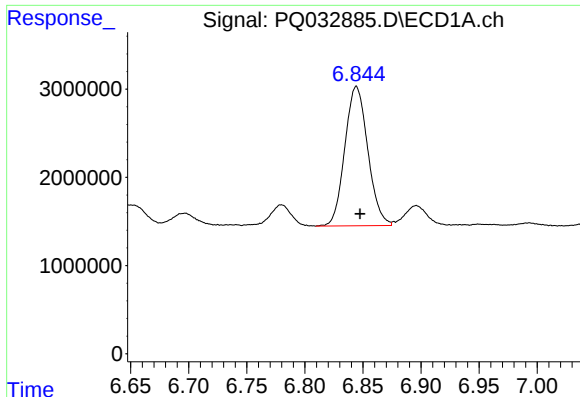
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2972793
Conc: 64.99 ng/ml



#25 AR-1248-5

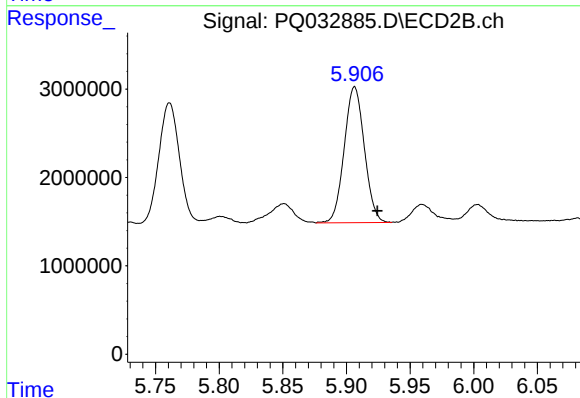
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 41108121
Conc: 1010.00 ng/ml



#26 AR-1254-1

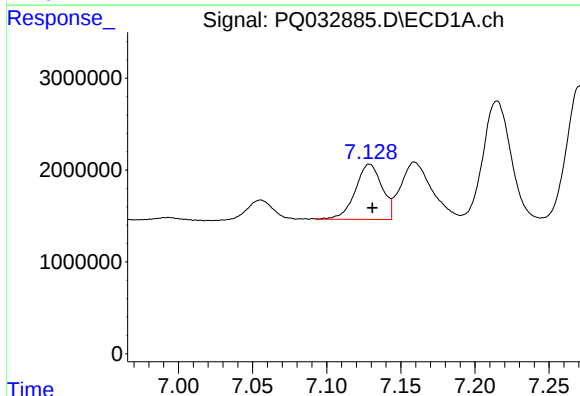
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 21777227
Conc: 131.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



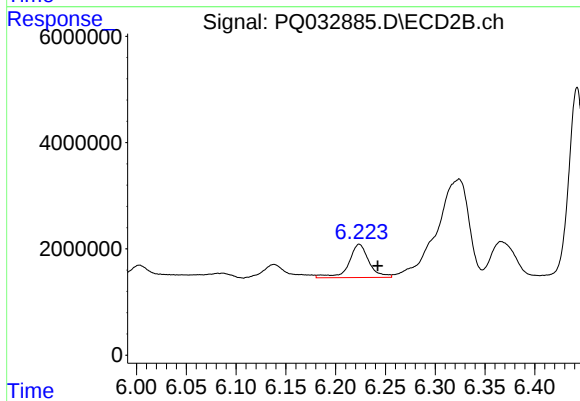
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 16953521
Conc: 141.00 ng/ml



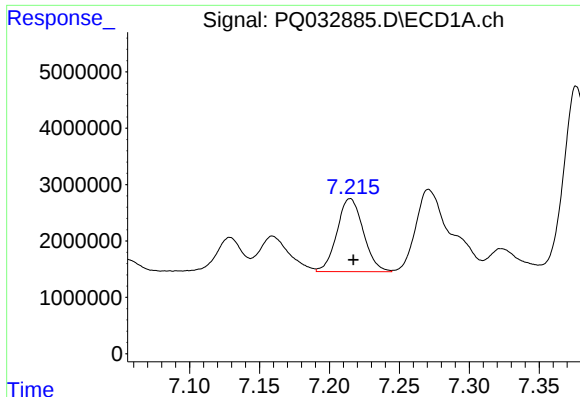
#27 AR-1254-2

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 7553939
Conc: 74.26 ng/ml



#27 AR-1254-2

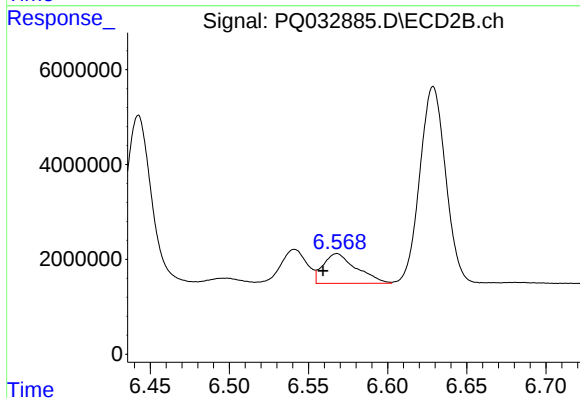
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 8852846
Conc: 89.58 ng/ml



#28 AR-1254-3

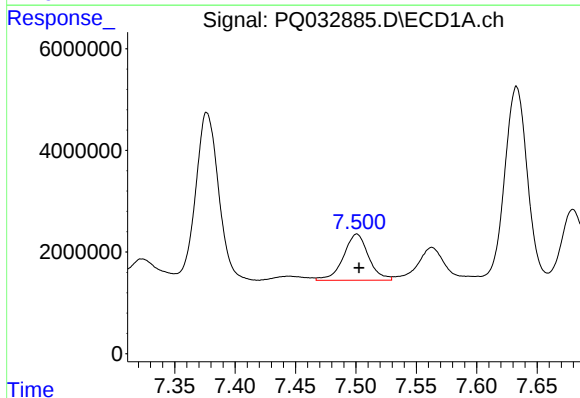
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 16977111
Conc: 93.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



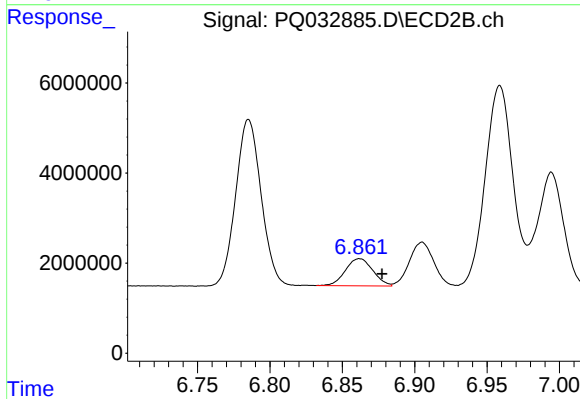
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 9150410
Conc: 72.97 ng/ml



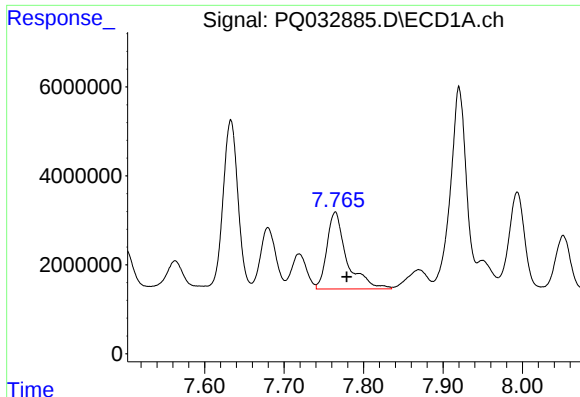
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 13131181
Conc: 98.55 ng/ml



#29 AR-1254-4

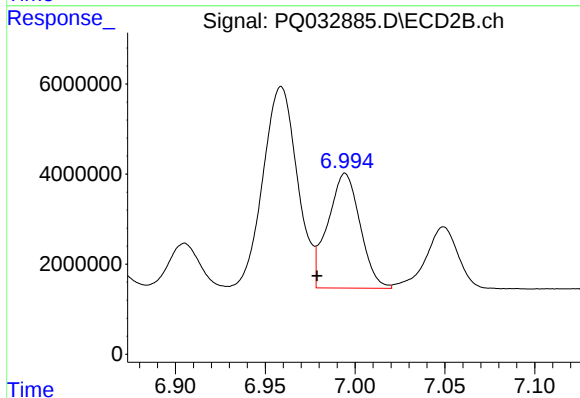
R.T.: 6.862 min
Delta R.T.: -0.016 min
Response: 7932393
Conc: 90.18 ng/ml



#30 AR-1254-5

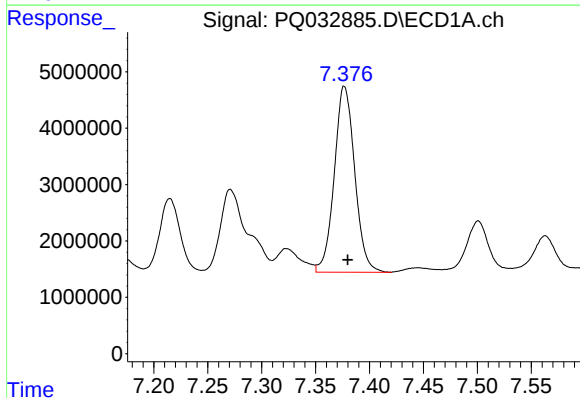
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 30153598
Conc: 294.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



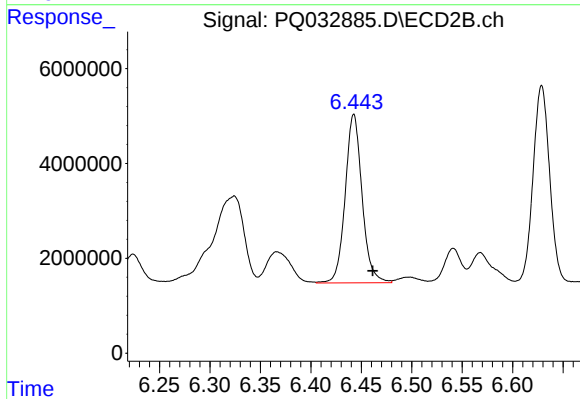
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: 0.016 min
Response: 31844369
Conc: 183.33 ng/ml



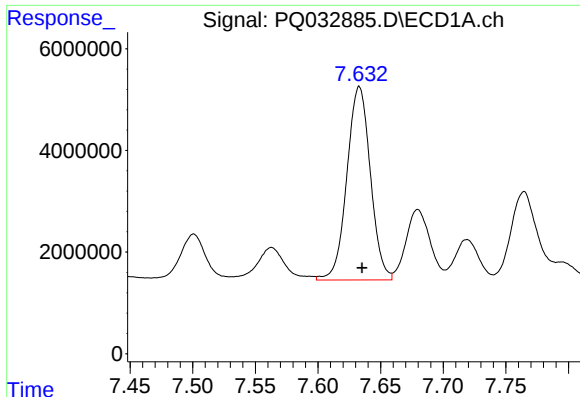
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 43562040
Conc: 373.47 ng/ml



#31 AR-1260-1

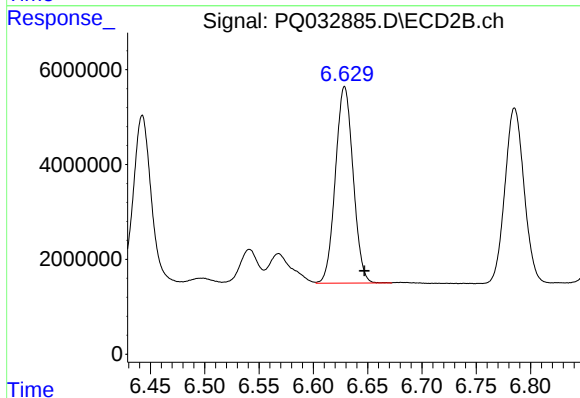
R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 41488855
Conc: 387.23 ng/ml



#32 AR-1260-2

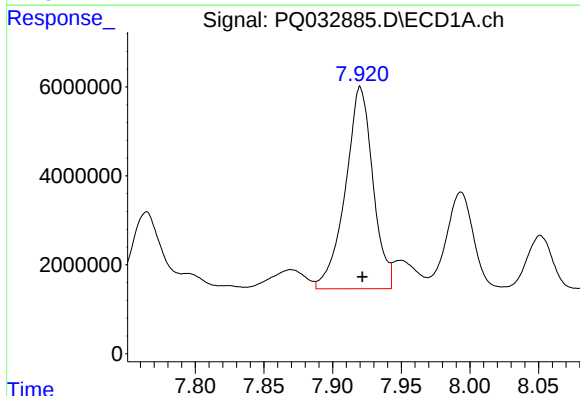
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 49731881
Conc: 370.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



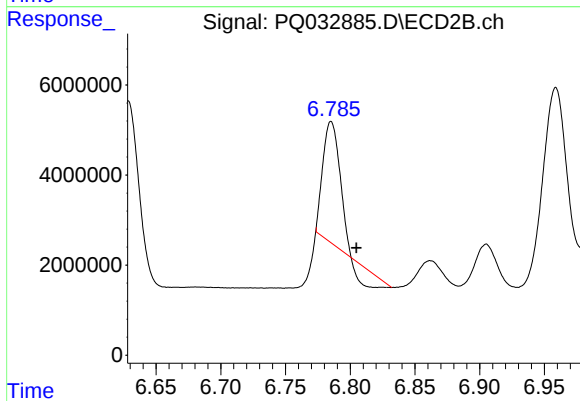
#32 AR-1260-2

R.T.: 6.629 min
Delta R.T.: -0.018 min
Response: 47022770
Conc: 363.55 ng/ml



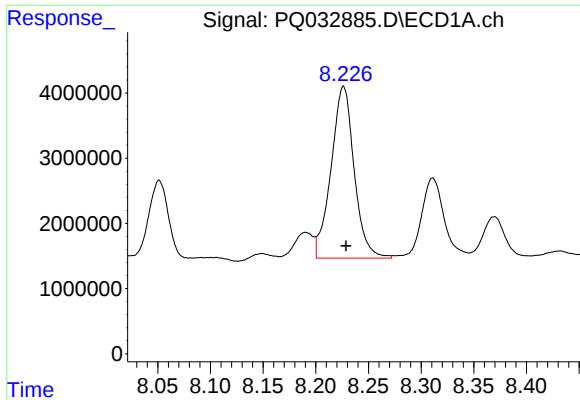
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 63376980
Conc: 409.02 ng/ml



#33 AR-1260-3

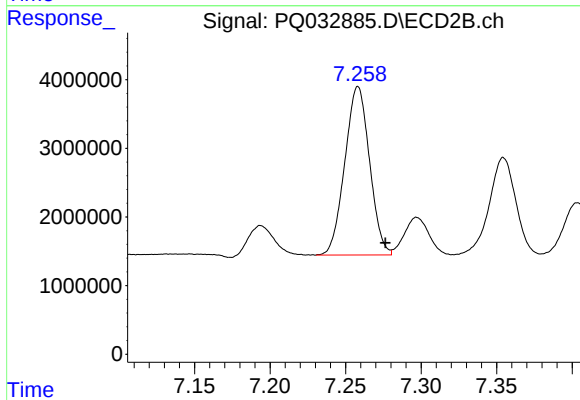
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 20506146
Conc: 169.93 ng/ml



#34 AR-1260-4

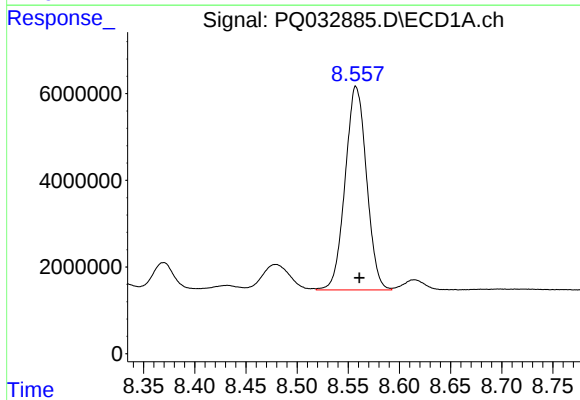
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 40209153
Conc: 351.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



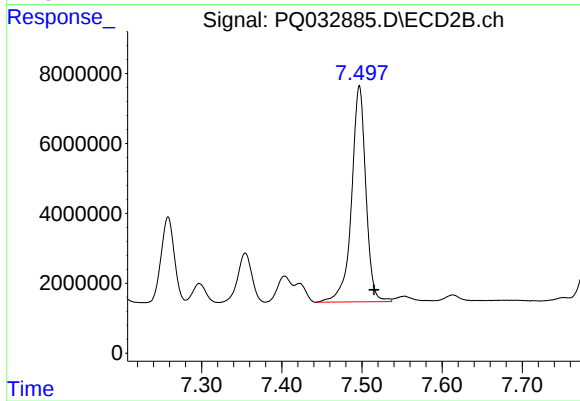
#34 AR-1260-4

R.T.: 7.258 min
Delta R.T.: -0.018 min
Response: 27969591
Conc: 285.55 ng/ml



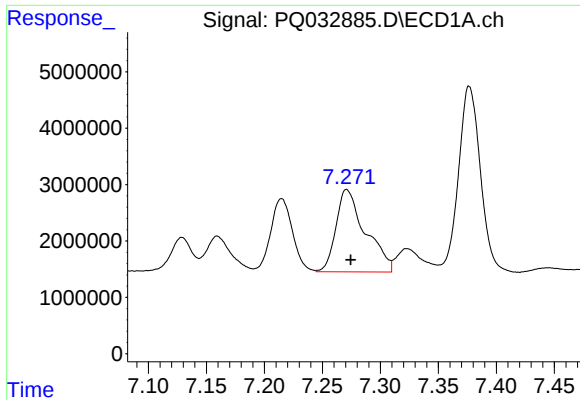
#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 68371648
Conc: 300.15 ng/ml



#35 AR-1260-5

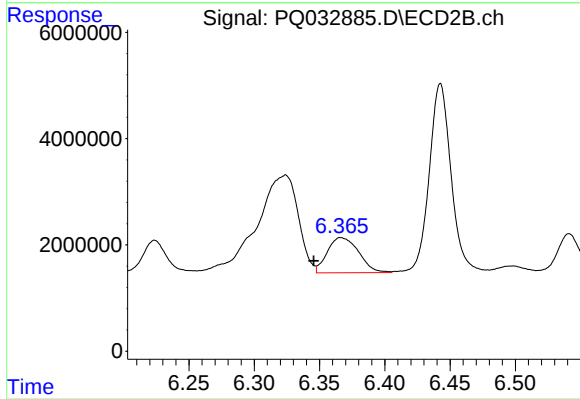
R.T.: 7.497 min
Delta R.T.: -0.018 min
Response: 76699635
Conc: 321.19 ng/ml



#36 AR-1262-1

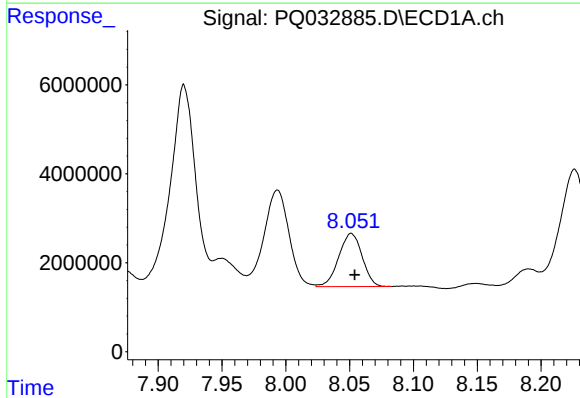
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 25784505
Conc: 436.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



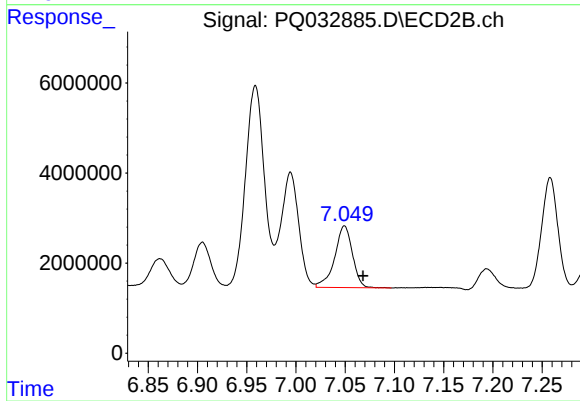
#36 AR-1262-1

R.T.: 6.366 min
Delta R.T.: 0.020 min
Response: 11103053
Conc: 210.84 ng/ml



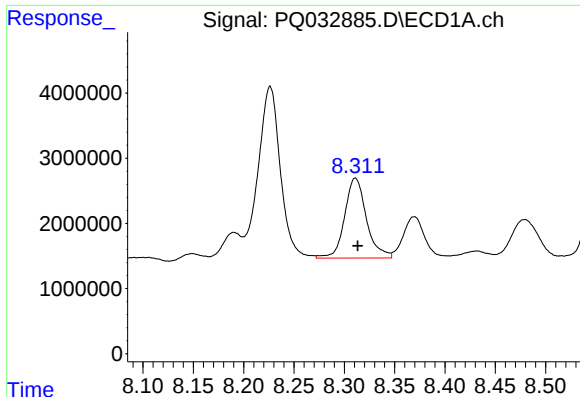
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 15276938
Conc: 303.07 ng/ml



#37 AR-1262-2

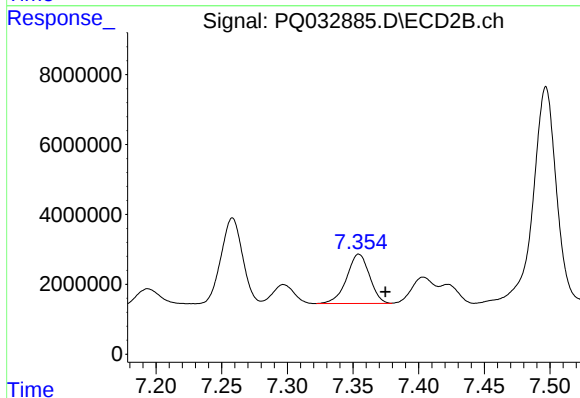
R.T.: 7.049 min
Delta R.T.: -0.019 min
Response: 17216843
Conc: 341.24 ng/ml



#38 AR-1262-3

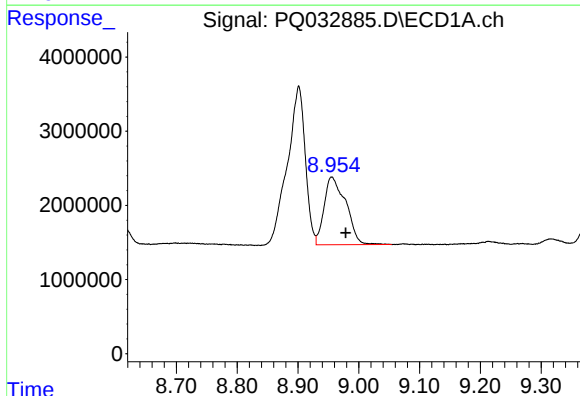
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 18544256
Conc: 326.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



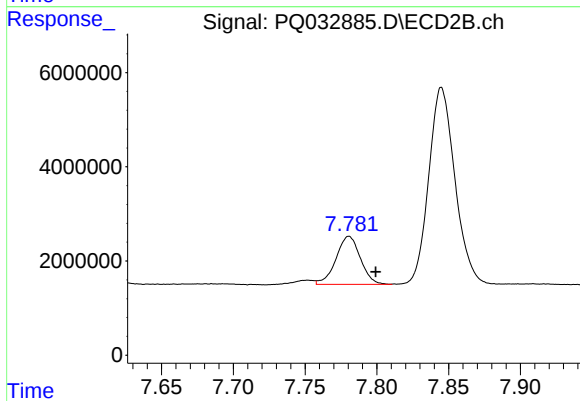
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.020 min
Response: 17126438
Conc: 313.53 ng/ml



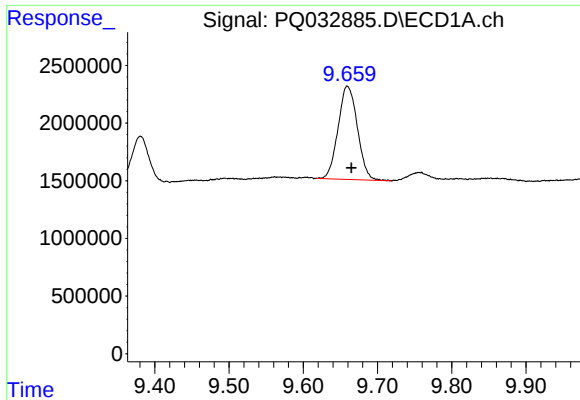
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 22696703
Conc: 198.02 ng/ml



#39 AR-1262-4

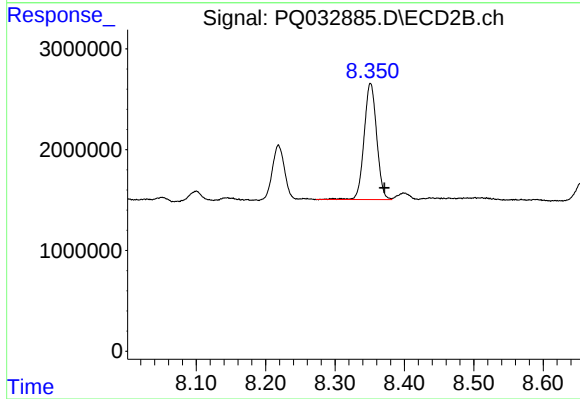
R.T.: 7.781 min
Delta R.T.: -0.019 min
Response: 12083053
Conc: 135.19 ng/ml



#40 AR-1262-5

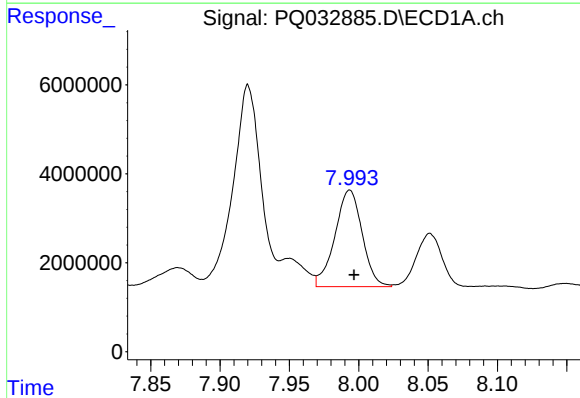
R.T.: 9.659 min
Delta R.T.: -0.005 min
Response: 14611972
Conc: 179.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



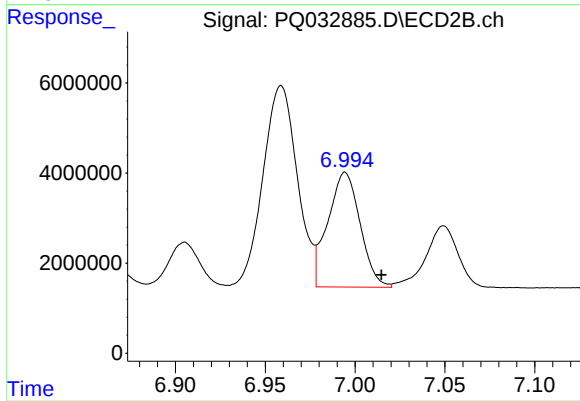
#40 AR-1262-5

R.T.: 8.351 min
Delta R.T.: -0.020 min
Response: 14542393
Conc: 183.92 ng/ml



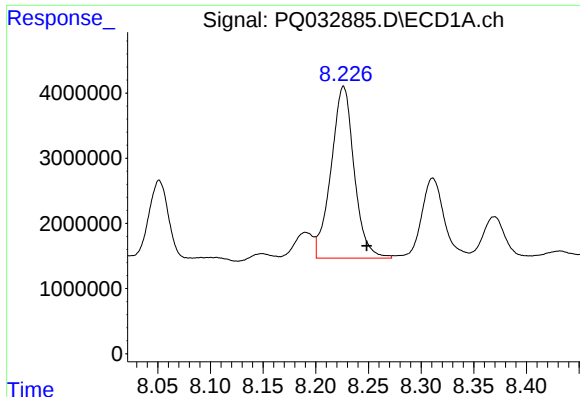
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 29723459
Conc: 565.75 ng/ml



#41 AR-1268-1

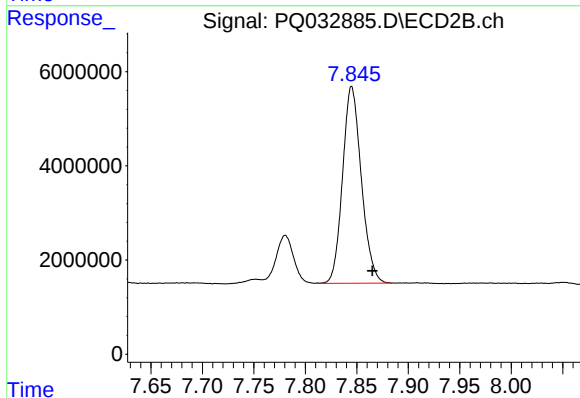
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 31844369
Conc: 631.96 ng/ml



#42 AR-1268-2

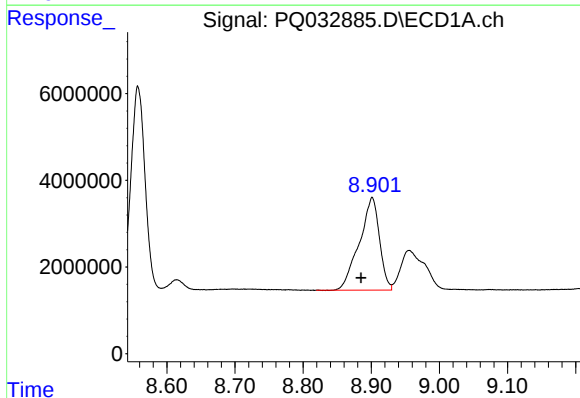
R.T.: 8.226 min
Delta R.T.: -0.022 min
Response: 40209153
Conc: 590.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



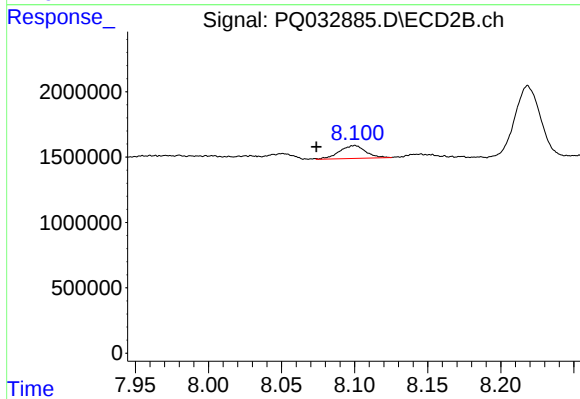
#42 AR-1268-2

R.T.: 7.845 min
Delta R.T.: -0.020 min
Response: 52981875
Conc: 199.59 ng/ml



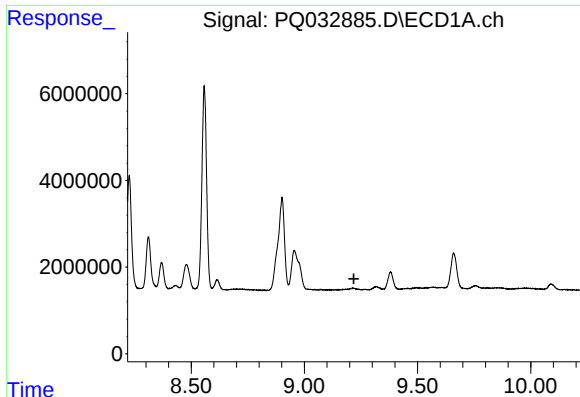
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: 0.016 min
Response: 43843240
Conc: 150.62 ng/ml



#43 AR-1268-3

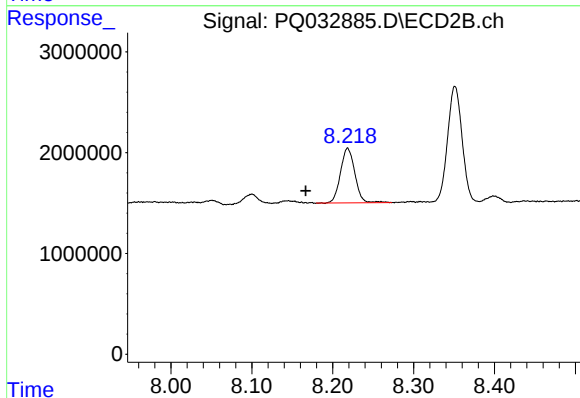
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 1226147
Conc: 5.61 ng/ml



#44 AR-1268-4

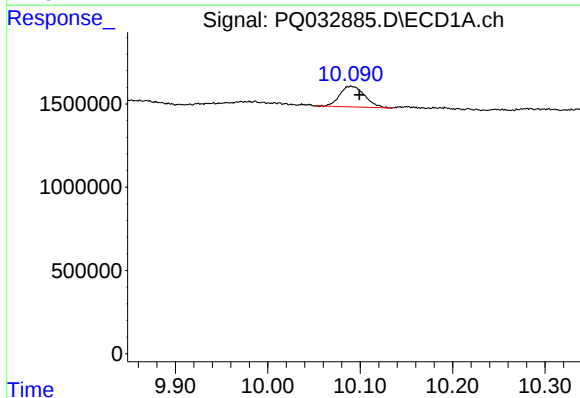
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



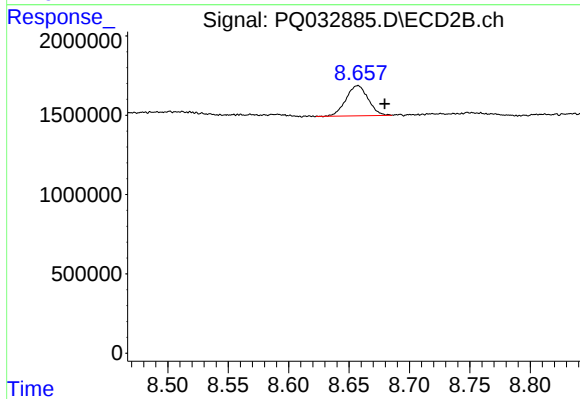
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: 0.052 min
Response: 6668401
Conc: 116.08 ng/ml



#45 AR-1268-5

R.T.: 10.090 min
Delta R.T.: -0.009 min
Response: 2327593
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: -0.022 min
Response: 2424927
Conc: 3.41 ng/ml