

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
 Data File : PQ045902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 03:12
 Operator : SM\AJ
 Sample : K6358-09 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 18 07:45:22 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...	5.233	4.359	5690594	4587915	0.937	0.902
2)	SA Decachlor...	11.402	9.802	13623085	9252384	1.148	1.160
Target Compounds							
3)	L1 AR-1016-1	6.550	5.643	29334258	27099730	138.766	139.760
4)	L1 AR-1016-2	6.573	5.664	36107673	29150233	115.911	97.735
5)	L1 AR-1016-3	6.640	5.861	17039382	15307564	87.896	100.195
6)	L1 AR-1016-4	6.747	5.908	18053004	335.0E6	108.601	2509.603 #
7)	L1 AR-1016-5	7.063	6.143	182.3E6	195.8E6	1103.541	1128.513
9)	L2 AR-1221-2	5.588	0.000	9917611	0	217.914	N.D. #
10)	L2 AR-1221-3	0.000	4.813	0	7874349	N.D.	64.233 #
11)	L3 AR-1232-1	0.000	4.813	0	7874349	N.D.	37.806 #
12)	L3 AR-1232-2	6.255	5.664	6999729	29150233	56.182	120.611 #
13)	L3 AR-1232-3	6.573	5.861	36107673	15307564	142.543	126.467
14)	L3 AR-1232-4	6.747	5.953	18053004	111.7E6	134.240	974.944 #
15)	L3 AR-1232-5	6.845	6.143	297.4E6	195.8E6	2974.605	1416.980 #
16)	L4 AR-1242-1	6.550	5.643	29334258	27099730	191.095	188.222
17)	L4 AR-1242-2	6.573	5.664	36107673	29150233	152.726	131.834
18)	L4 AR-1242-3	6.640	5.861	17039382	15307564	115.518	133.651
19)	L4 AR-1242-4	6.747	5.953	18053004	111.7E6	143.160	933.157 #
20)	L4 AR-1242-5	7.531	6.526	275.3E6	1020.7E6	1709.456	6098.872 #
21)	L5 AR-1248-1	6.550	5.643	29334258	27099730	238.308	242.930
22)	L5 AR-1248-2	6.845	5.908	297.4E6	335.0E6	1676.450	2037.359
23)	L5 AR-1248-3	7.063	5.953	182.3E6	111.7E6	883.120	654.094 #
24)	L5 AR-1248-4	7.490	6.143	413.9E6	195.8E6	1534.775	928.114 #
25)	L5 AR-1248-5	7.531	6.570	275.3E6	191.2E6	1014.039	874.829
26)	L6 AR-1254-1	7.462	6.526	593.3E6	1020.7E6	1862.198	2509.954 #
27)	L6 AR-1254-2	7.691	6.683	1145.0E6	942.1E6	2165.776	2591.426
28)	L6 AR-1254-3	8.073	7.113	1282.7E6	1468.2E6	2092.747	2299.898
29)	L6 AR-1254-4	8.368	7.351	1164.4E6	1120.8E6	2212.720	2802.087 #
30)	L6 AR-1254-5	8.798	7.786	883.6E6	860.2E6	1544.423	1424.609
31)	L7 AR-1260-1	8.241	7.249	419.2E6	548.4E6	1019.674	1499.956 #
32)	L7 AR-1260-2	8.505	7.443	534.3E6	417.3E6	979.359	923.787
33)	L7 AR-1260-3	8.864	7.604	91465829	375.9E6	188.544	882.562 #
34)	L7 AR-1260-4	9.104	8.092	246.6E6	26185173	509.394	68.672 #
35)	L7 AR-1260-5	9.456	8.335	89840915	50461030	78.662	53.481 #
36)	L8 AR-1262-1	8.864	7.786	91465829	860.2E6	109.109	2557.001 #
37)	L8 AR-1262-2	9.456	8.335	89840915	50461030	57.408	38.934 #
38)	L8 AR-1262-3	9.809	8.627	46744888	3456431	44.645	7.050 #
39)	L8 AR-1262-4	9.862	8.692	15945480	42272029	18.547	44.862 #
40)	L8 AR-1262-5	0.000	9.210	0	2031467	N.D.	5.120 #
41)	L9 AR-1268-1	9.809	8.627	46744888	3456431	24.778	2.444 #
42)	L9 AR-1268-2	9.862	8.692	15945480	42272029	8.926	31.859 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
Data File : PQ045902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 03:12
Operator : SM\AJ
Sample : K6358-09 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

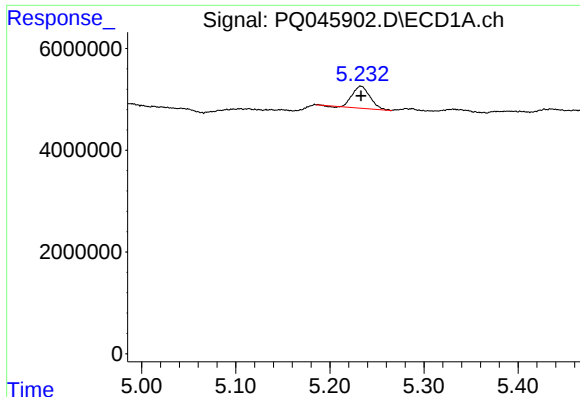
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:52:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 18 07:45:22 2019
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 0.50µ 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	0.000	9.210	0	2031467	N.D.	4.668 #

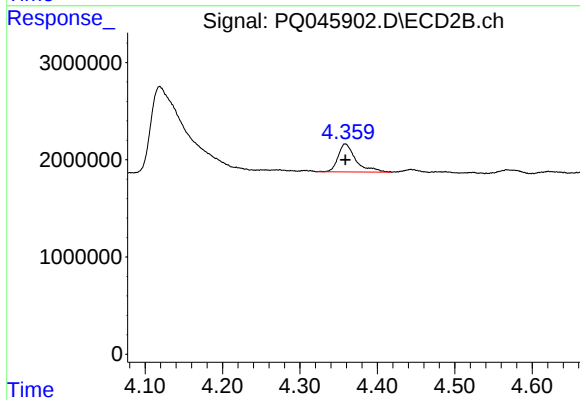
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

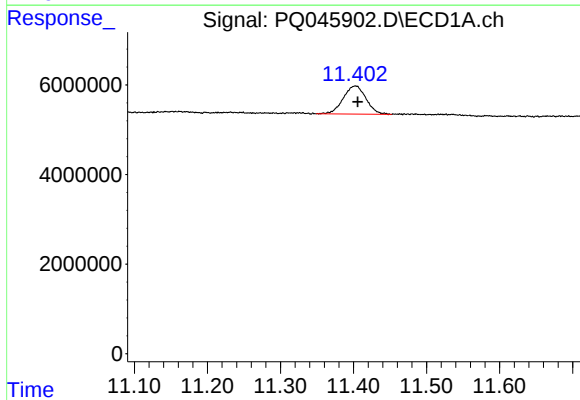
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 5690594
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



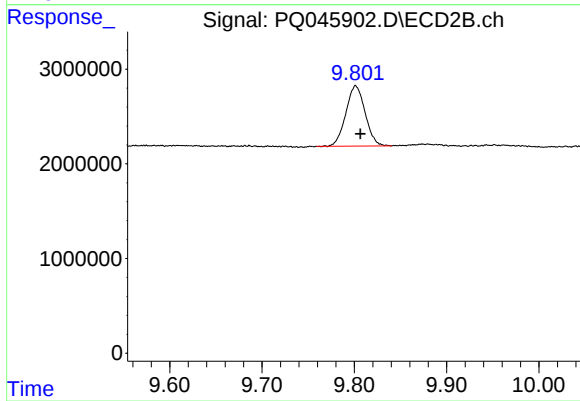
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4587915
Conc: 0.90 ng/ml



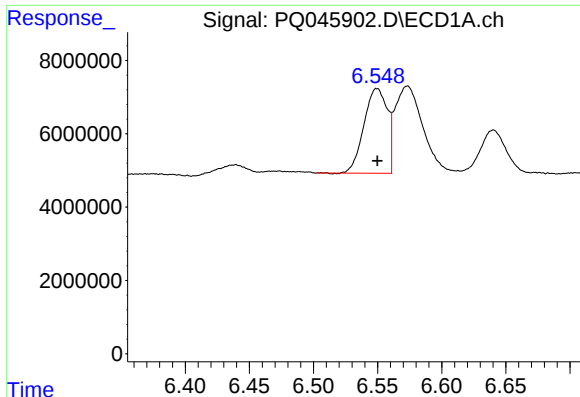
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.004 min
Response: 13623085
Conc: 1.15 ng/ml



#2 Decachlorobiphenyl

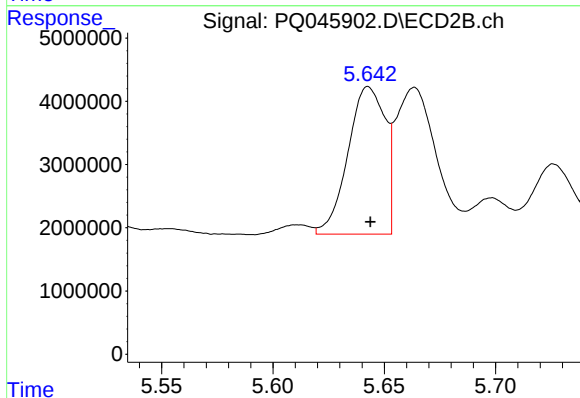
R.T.: 9.802 min
Delta R.T.: -0.005 min
Response: 9252384
Conc: 1.16 ng/ml



#3 AR-1016-1

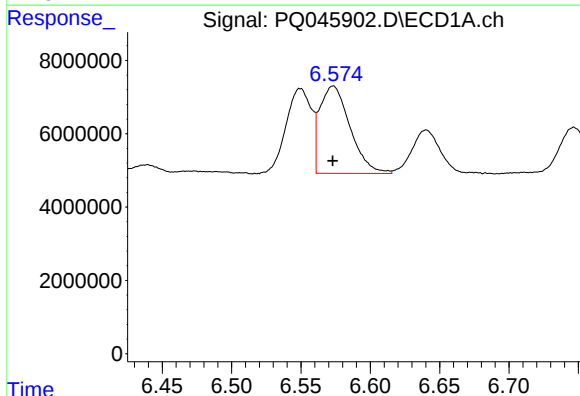
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 29334258
Conc: 138.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



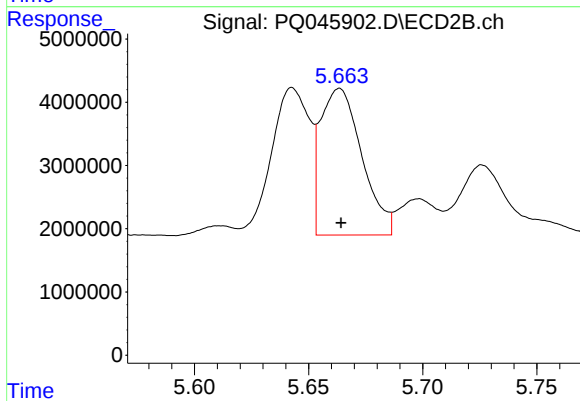
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 27099730
Conc: 139.76 ng/ml



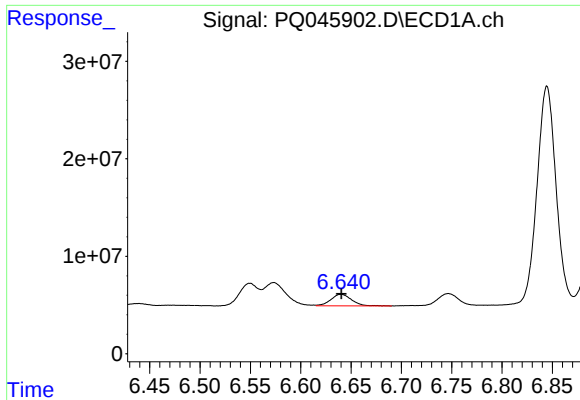
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 36107673
Conc: 115.91 ng/ml



#4 AR-1016-2

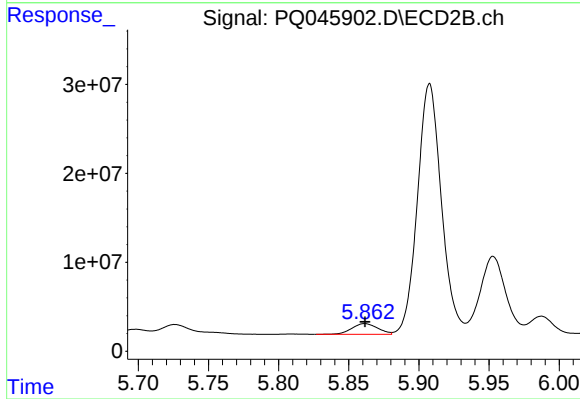
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 29150233
Conc: 97.73 ng/ml



#5 AR-1016-3

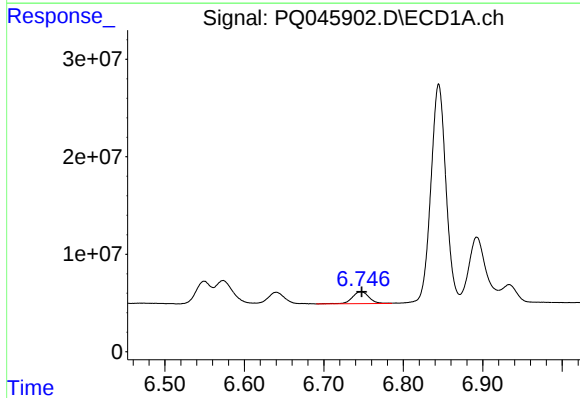
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 17039382
Conc: 87.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



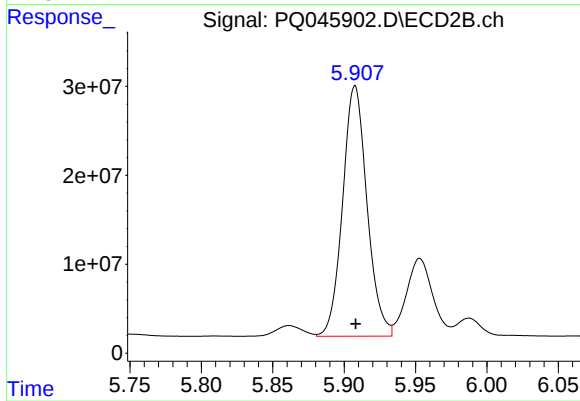
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 15307564
Conc: 100.19 ng/ml



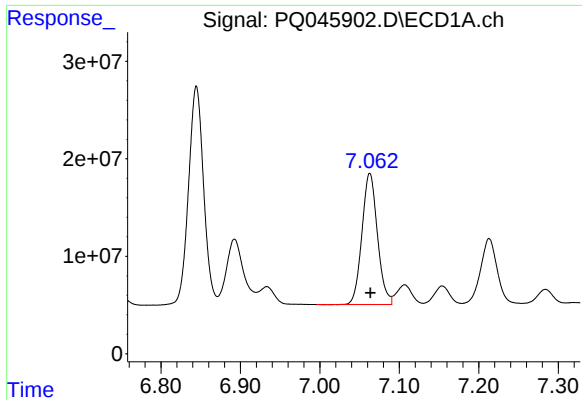
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 18053004
Conc: 108.60 ng/ml



#6 AR-1016-4

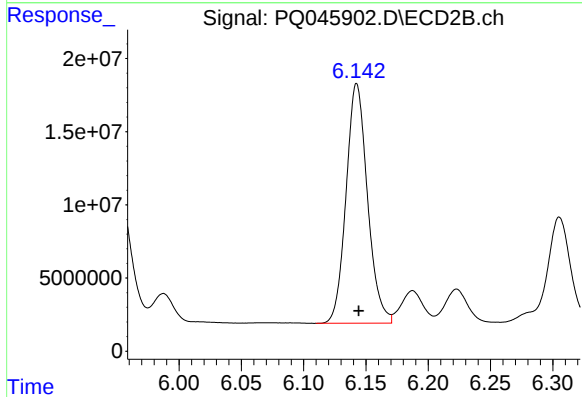
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 334999657
Conc: 2509.60 ng/ml



#7 AR-1016-5

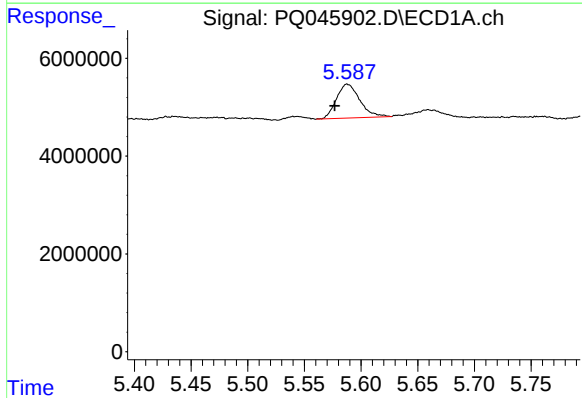
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 182334924
Conc: 1103.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



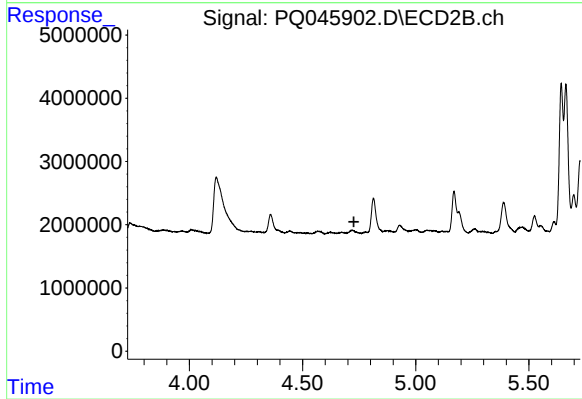
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 195779135
Conc: 1128.51 ng/ml



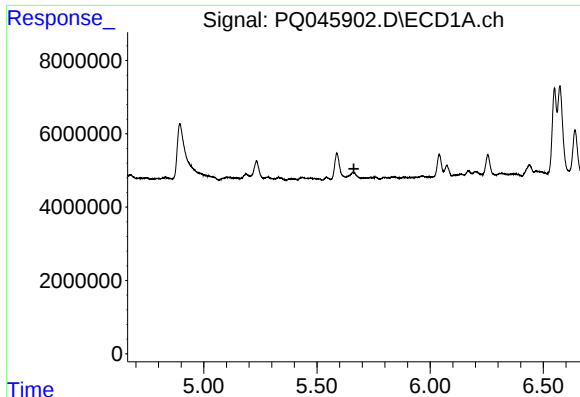
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.011 min
Response: 9917611
Conc: 217.91 ng/ml



#9 AR-1221-2

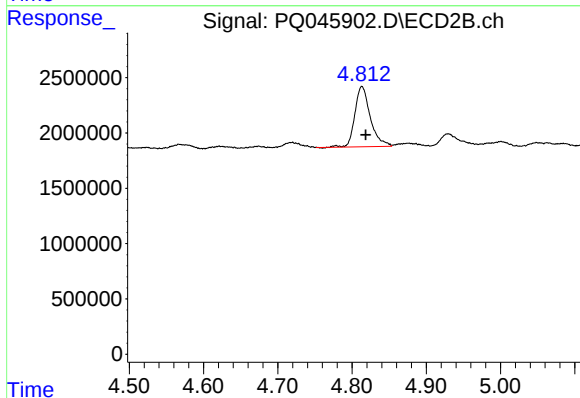
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#10 AR-1221-3

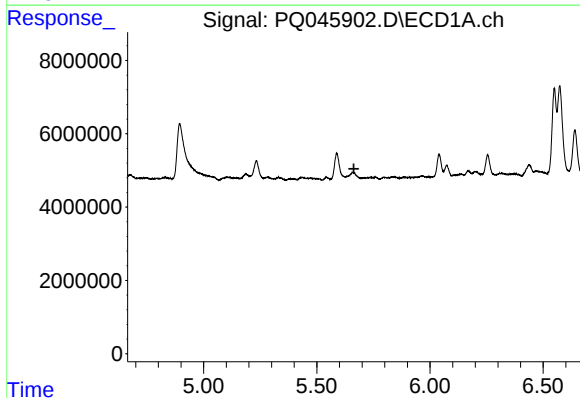
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



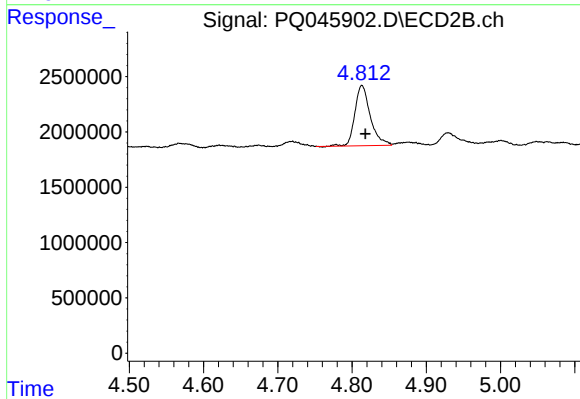
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 7874349
Conc: 64.23 ng/ml



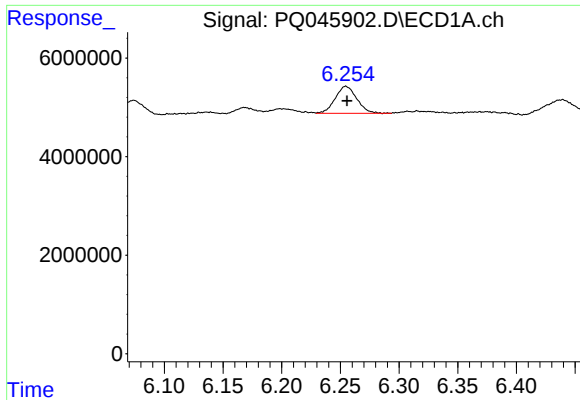
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#11 AR-1232-1

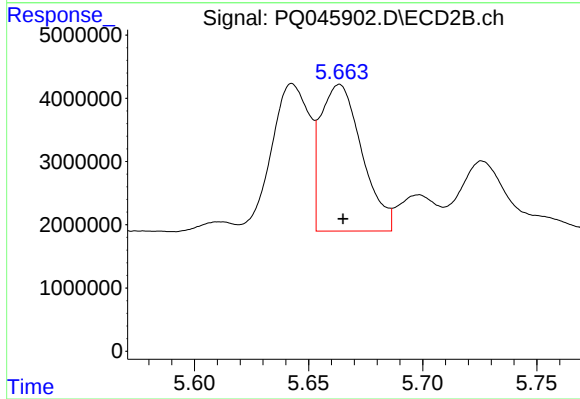
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 7874349
Conc: 37.81 ng/ml



#12 AR-1232-2

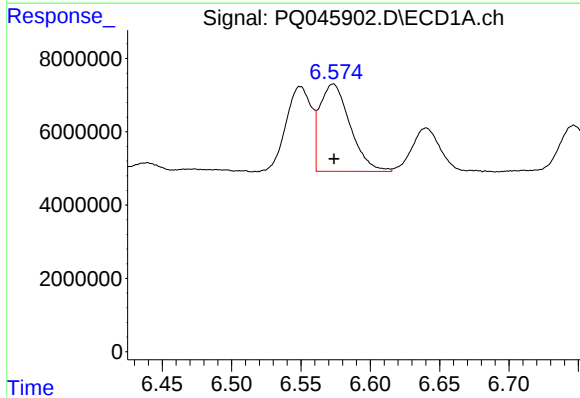
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 6999729
Conc: 56.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



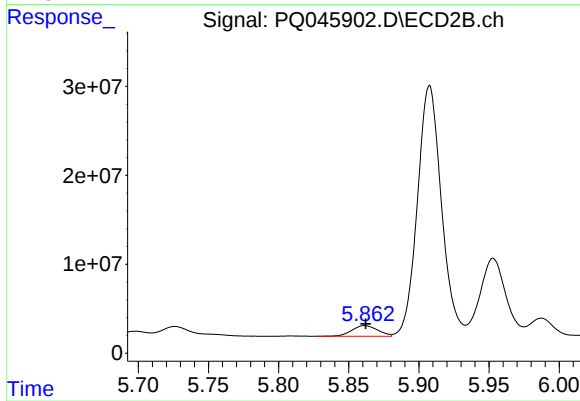
#12 AR-1232-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 29150233
Conc: 120.61 ng/ml



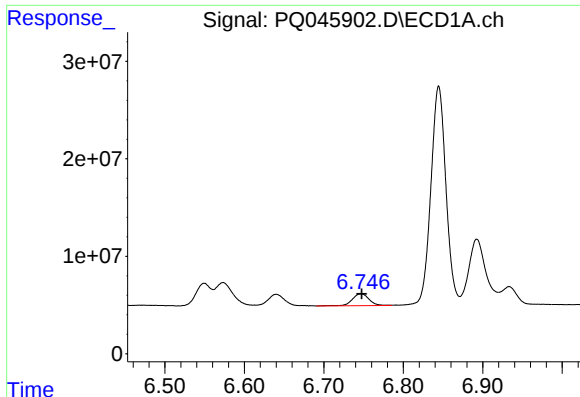
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 36107673
Conc: 142.54 ng/ml



#13 AR-1232-3

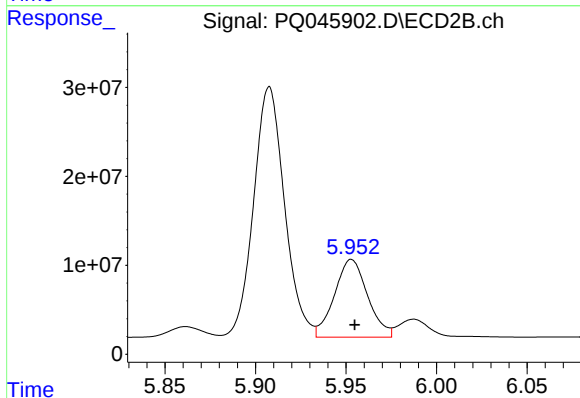
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 15307564
Conc: 126.47 ng/ml



#14 AR-1232-4

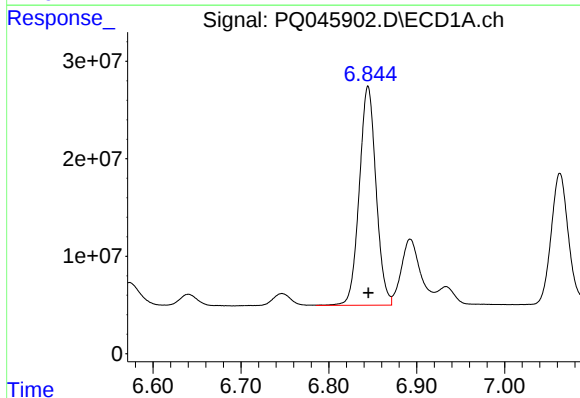
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 18053004
Conc: 134.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



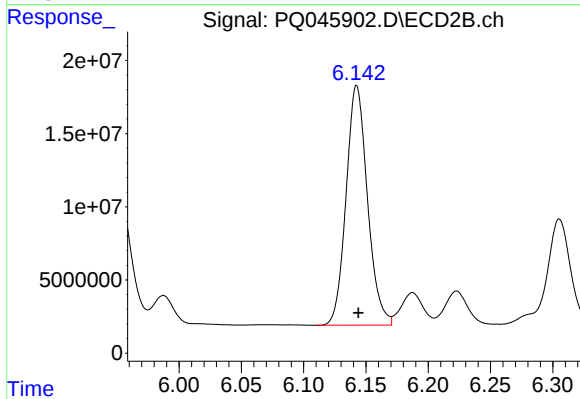
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 111668511
Conc: 974.94 ng/ml



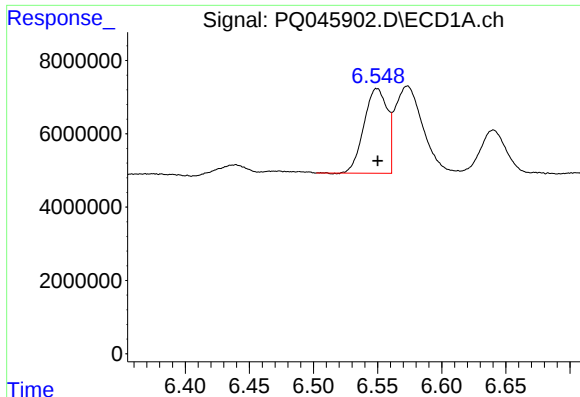
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 297423546
Conc: 2974.60 ng/ml



#15 AR-1232-5

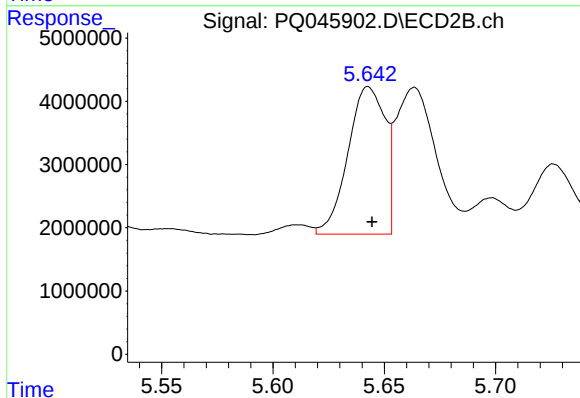
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 195779135
Conc: 1416.98 ng/ml



#16 AR-1242-1

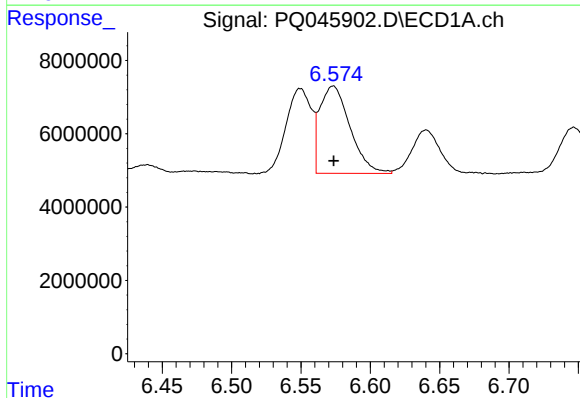
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 29334258
Conc: 191.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



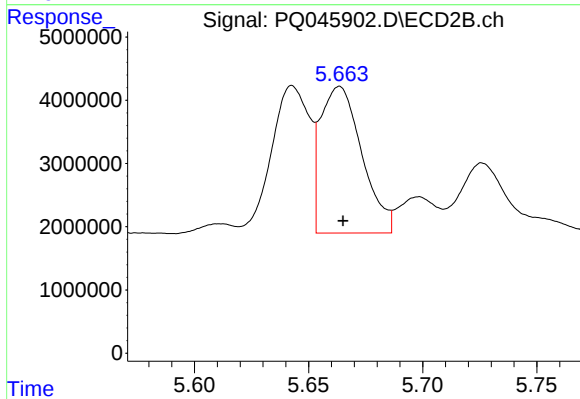
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 27099730
Conc: 188.22 ng/ml



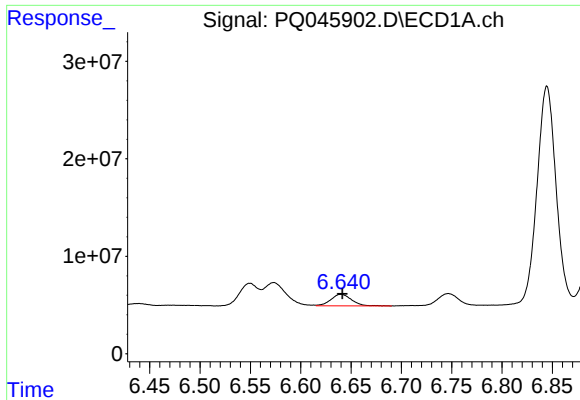
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 36107673
Conc: 152.73 ng/ml



#17 AR-1242-2

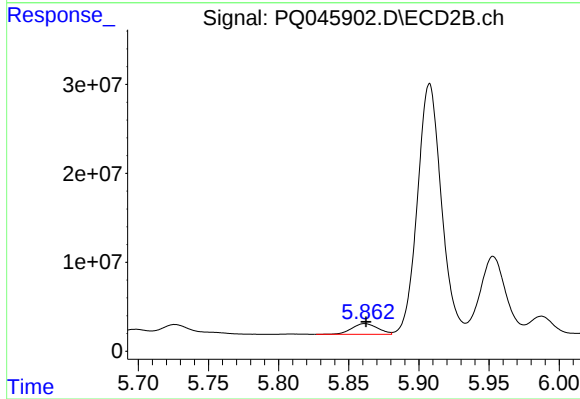
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 29150233
Conc: 131.83 ng/ml



#18 AR-1242-3

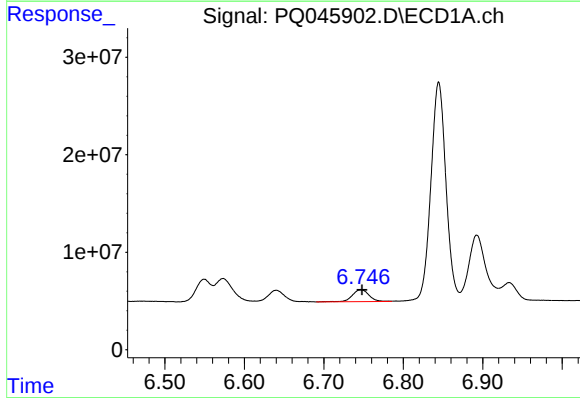
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 17039382
Conc: 115.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



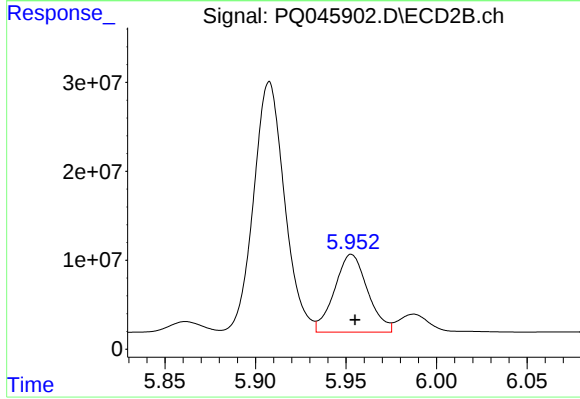
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 15307564
Conc: 133.65 ng/ml



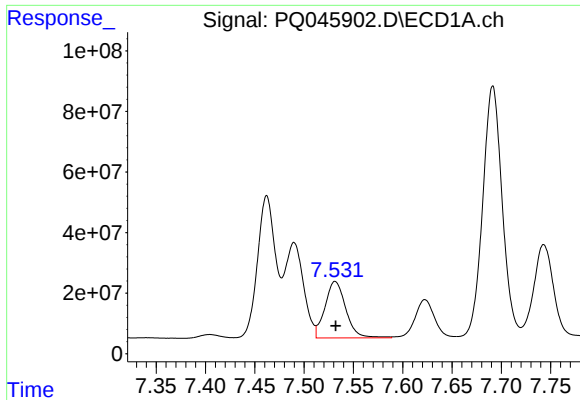
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 18053004
Conc: 143.16 ng/ml



#19 AR-1242-4

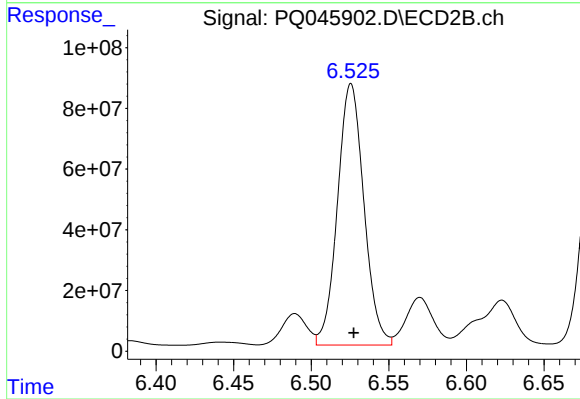
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 111668511
Conc: 933.16 ng/ml



#20 AR-1242-5

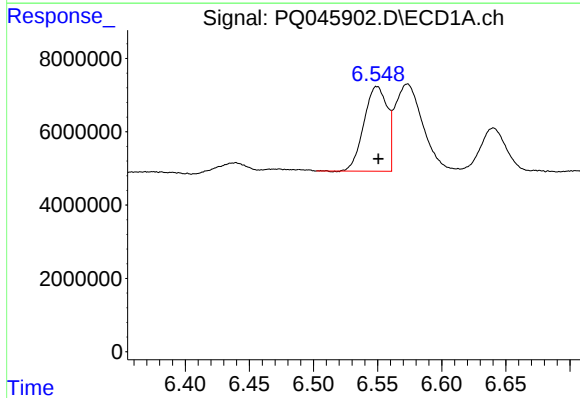
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 275284912
Conc: 1709.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



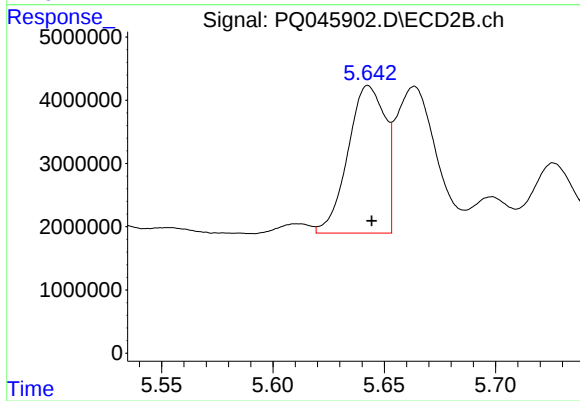
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1020717724
Conc: 6098.87 ng/ml



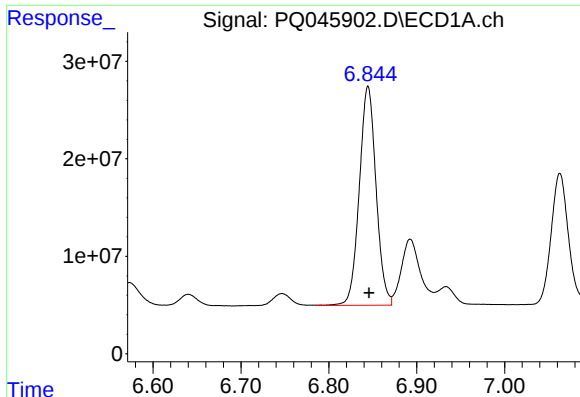
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 29334258
Conc: 238.31 ng/ml



#21 AR-1248-1

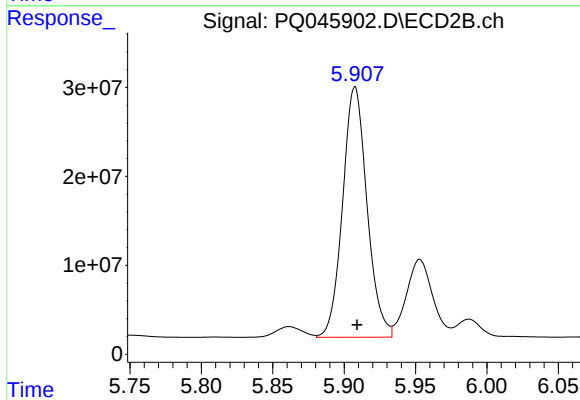
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 27099730
Conc: 242.93 ng/ml



#22 AR-1248-2

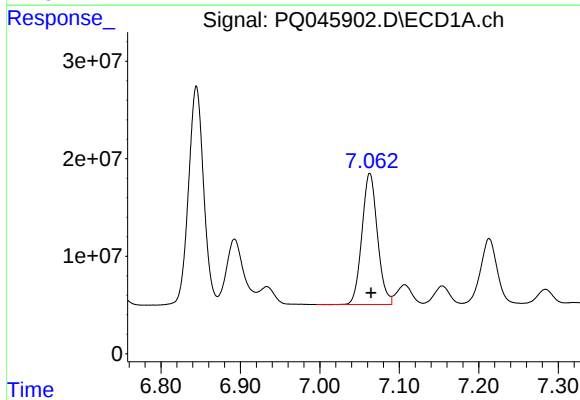
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 297423546
Conc: 1676.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



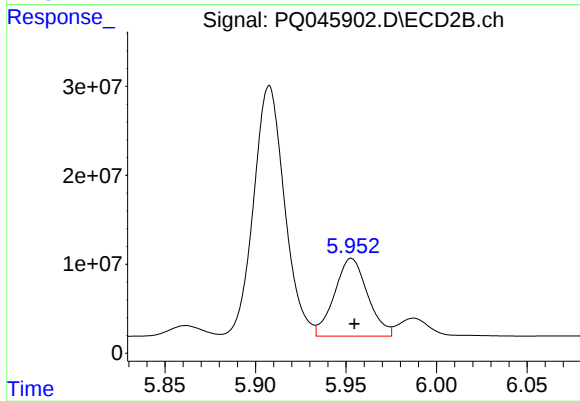
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 334999657
Conc: 2037.36 ng/ml



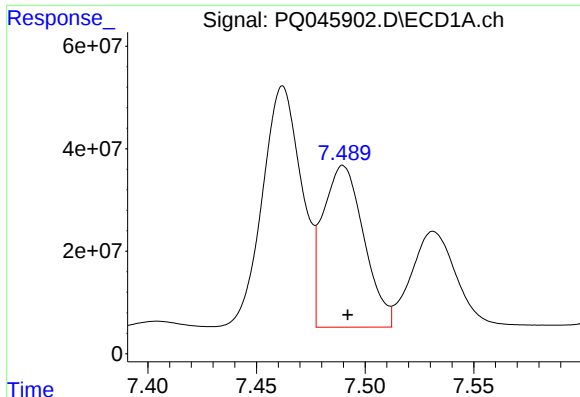
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 182334924
Conc: 883.12 ng/ml



#23 AR-1248-3

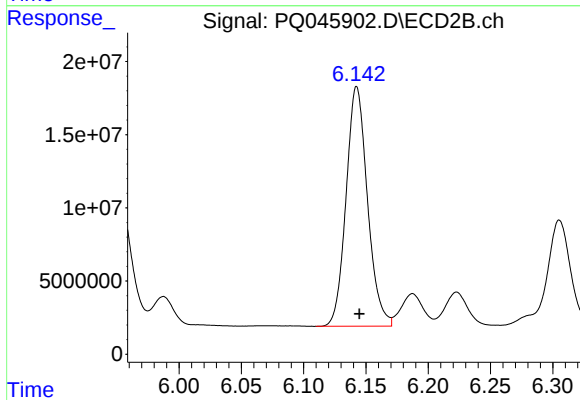
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 111668511
Conc: 654.09 ng/ml



#24 AR-1248-4

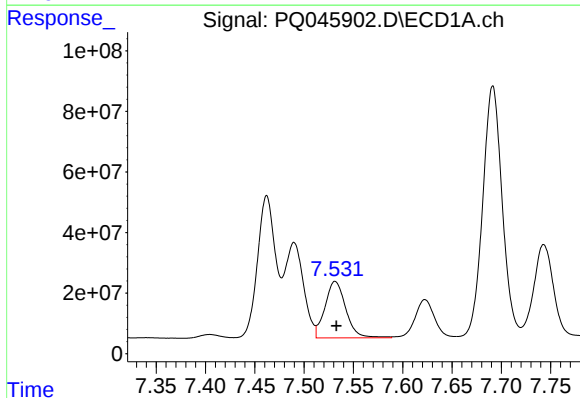
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 413948270
Conc: 1534.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



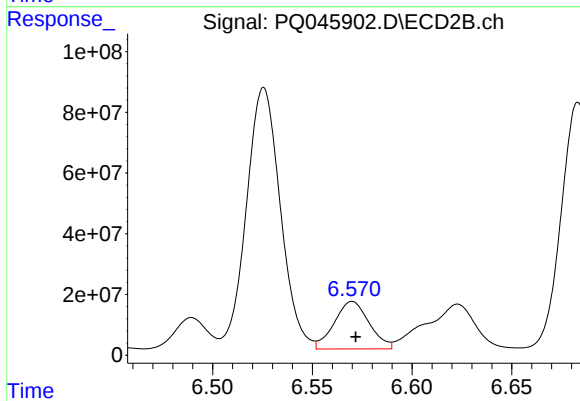
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 195779135
Conc: 928.11 ng/ml



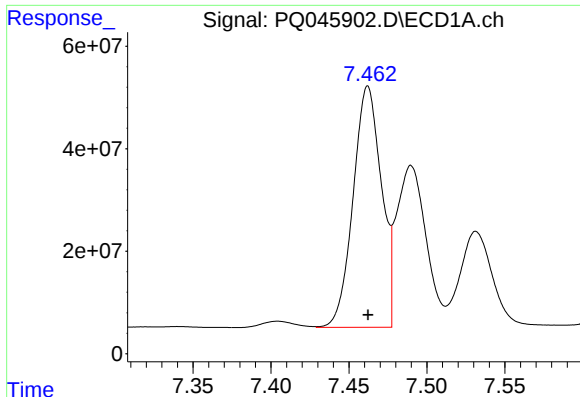
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 275284912
Conc: 1014.04 ng/ml



#25 AR-1248-5

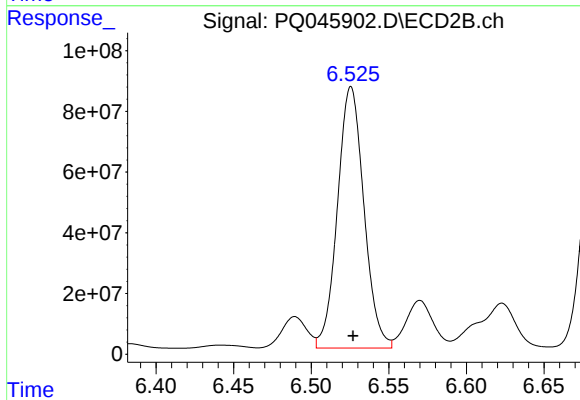
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 191249496
Conc: 874.83 ng/ml



#26 AR-1254-1

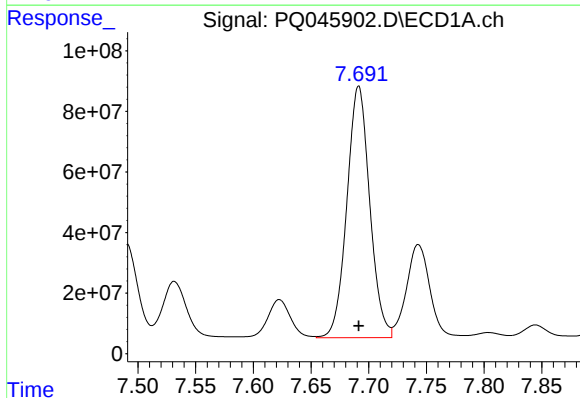
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 593273669
Conc: 1862.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



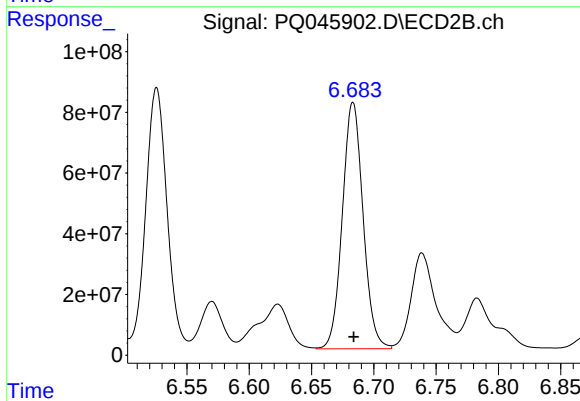
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 1020717724
Conc: 2509.95 ng/ml



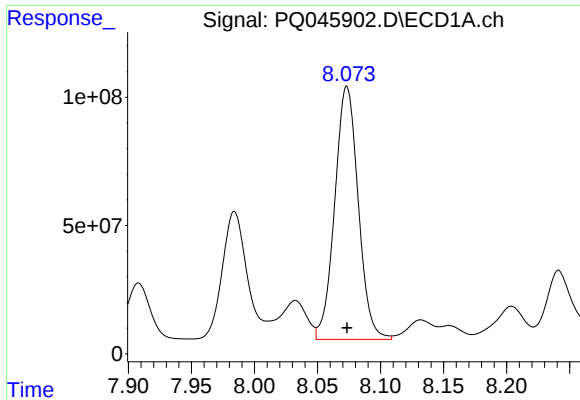
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 1145007127
Conc: 2165.78 ng/ml



#27 AR-1254-2

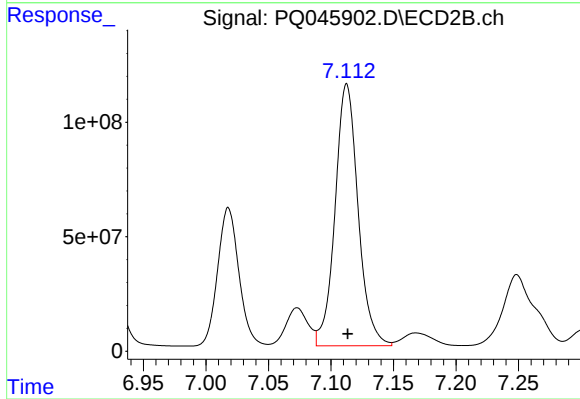
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 942071910
Conc: 2591.43 ng/ml



#28 AR-1254-3

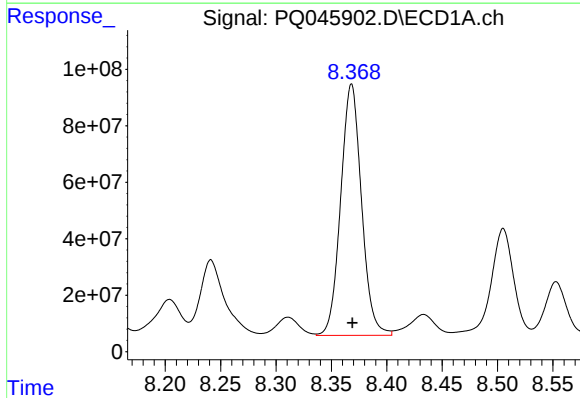
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 1282676082
Conc: 2092.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



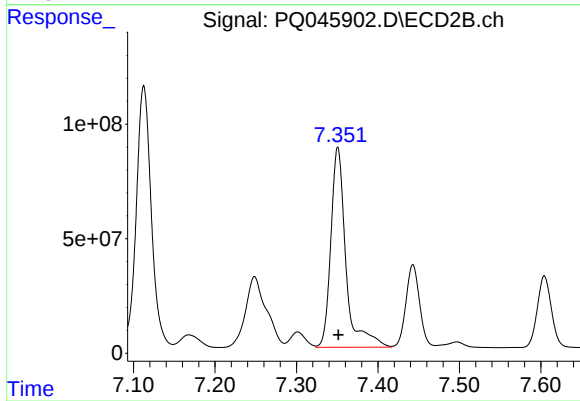
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 1468174802
Conc: 2299.90 ng/ml



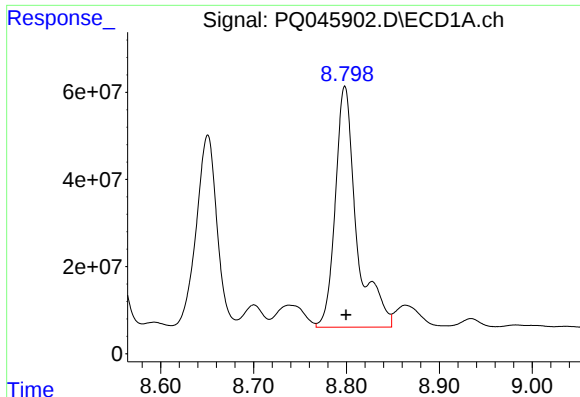
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1164361835
Conc: 2212.72 ng/ml



#29 AR-1254-4

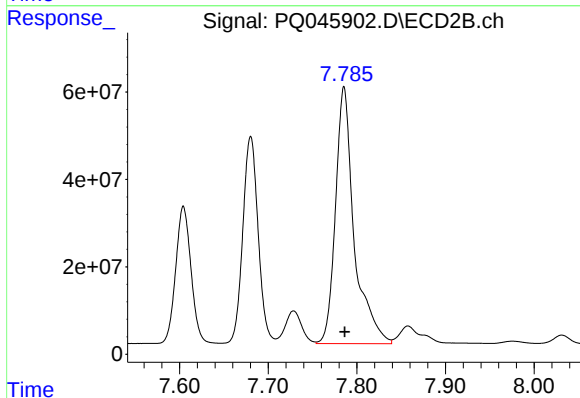
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1120831901
Conc: 2802.09 ng/ml



#30 AR-1254-5

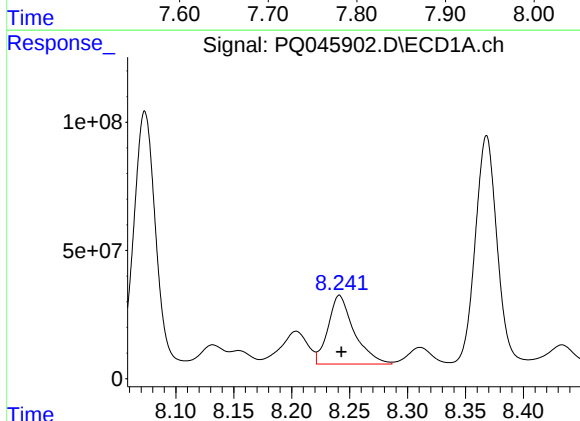
R.T.: 8.798 min
Delta R.T.: -0.001 min
Response: 883636366
Conc: 1544.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



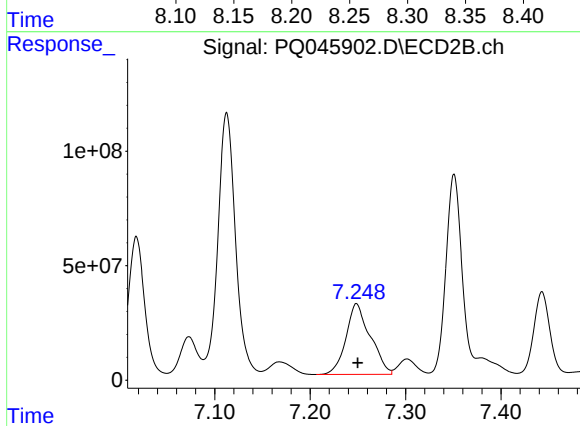
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 860154899
Conc: 1424.61 ng/ml



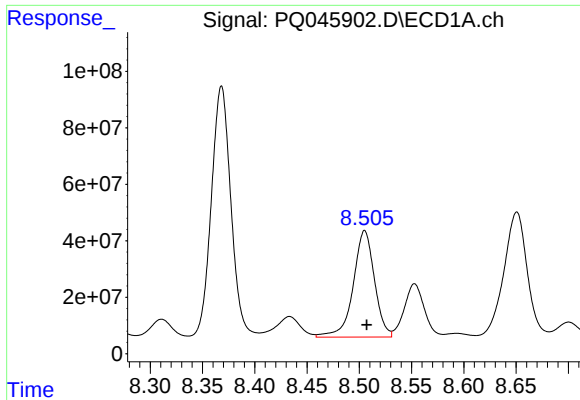
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 419179737
Conc: 1019.67 ng/ml



#31 AR-1260-1

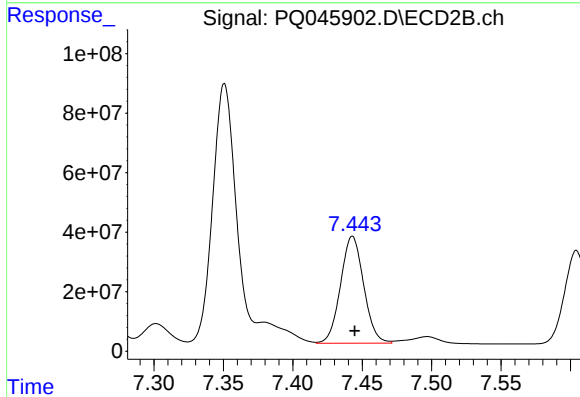
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 548398281
Conc: 1499.96 ng/ml



#32 AR-1260-2

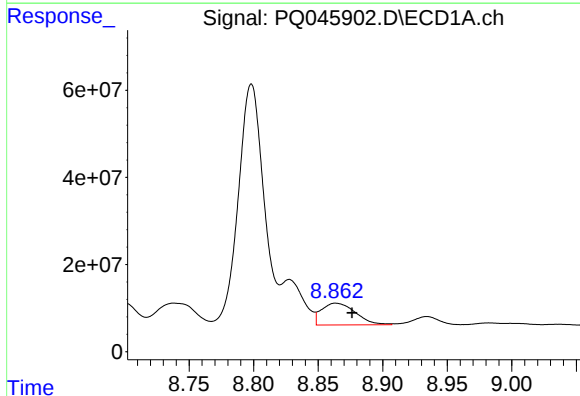
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 534261497
Conc: 979.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



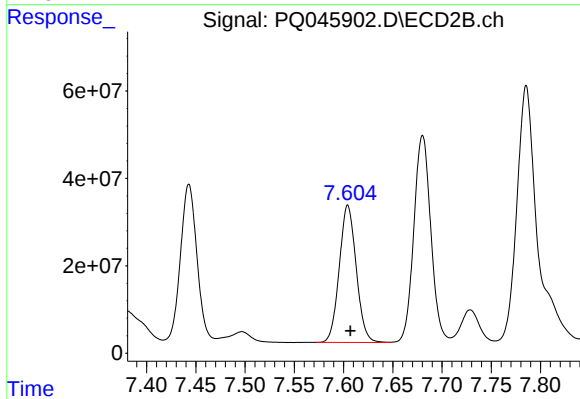
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 417298300
Conc: 923.79 ng/ml



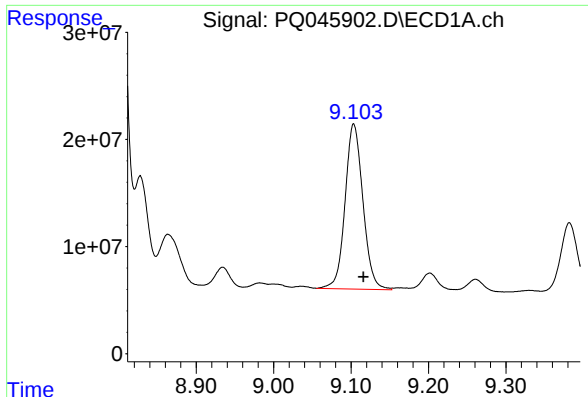
#33 AR-1260-3

R.T.: 8.864 min
Delta R.T.: -0.012 min
Response: 91465829
Conc: 188.54 ng/ml



#33 AR-1260-3

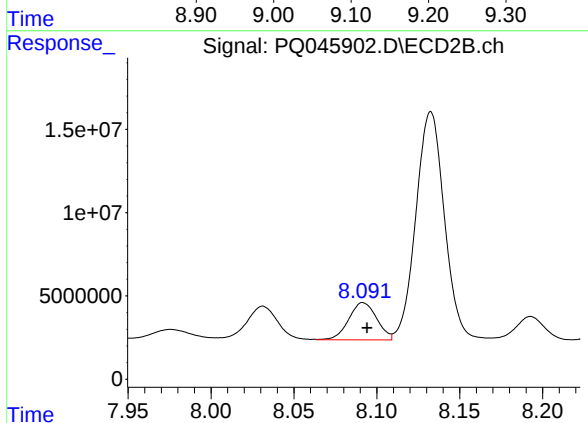
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 375887130
Conc: 882.56 ng/ml



#34 AR-1260-4

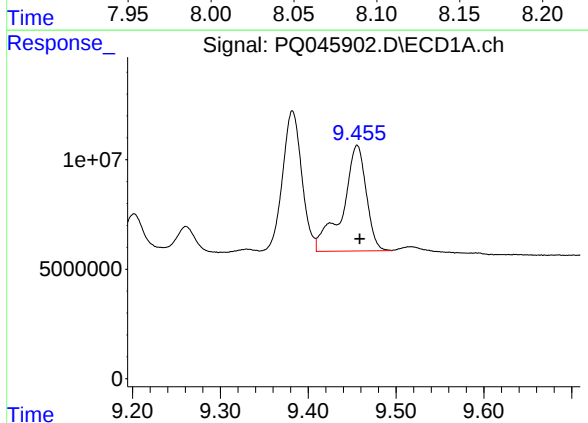
R.T.: 9.104 min
Delta R.T.: -0.012 min
Response: 246637723
Conc: 509.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



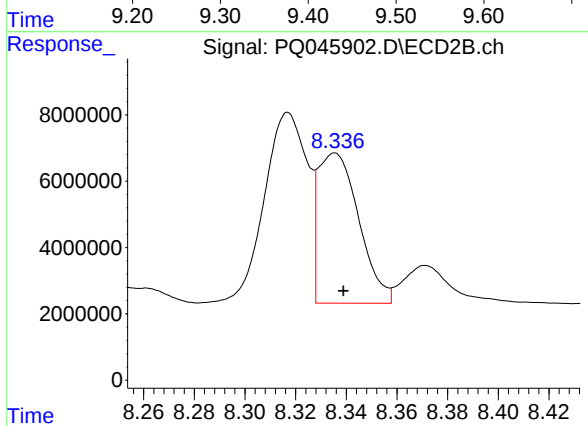
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 26185173
Conc: 68.67 ng/ml



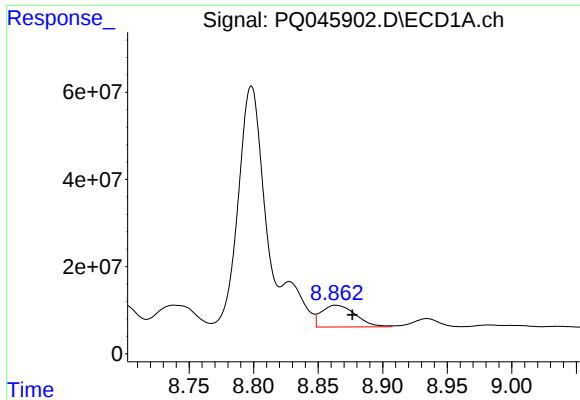
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 89840915
Conc: 78.66 ng/ml



#35 AR-1260-5

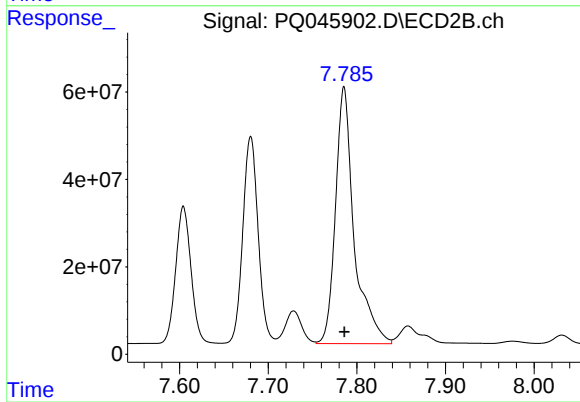
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 50461030
Conc: 53.48 ng/ml



#36 AR-1262-1

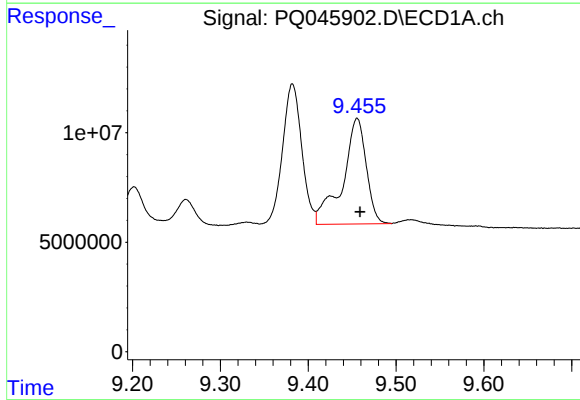
R.T.: 8.864 min
Delta R.T.: -0.013 min
Response: 91465829
Conc: 109.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



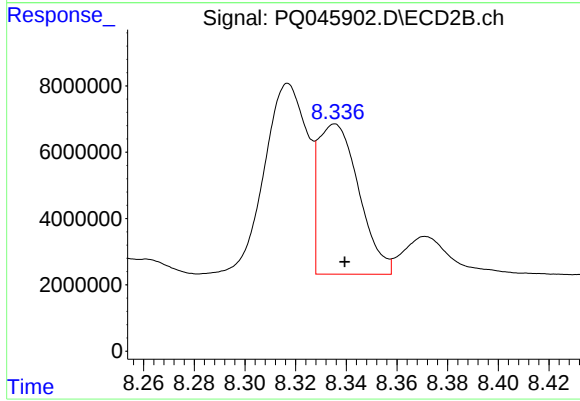
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 860154899
Conc: 2557.00 ng/ml



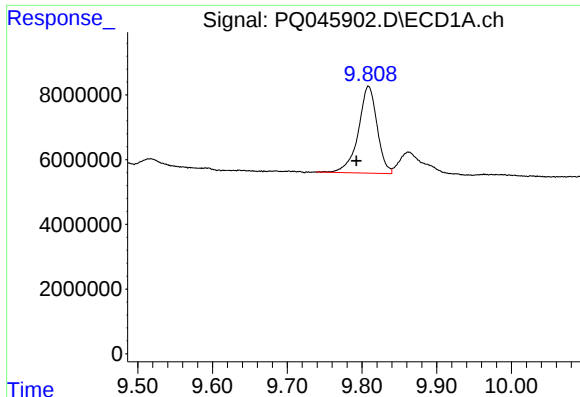
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 89840915
Conc: 57.41 ng/ml



#37 AR-1262-2

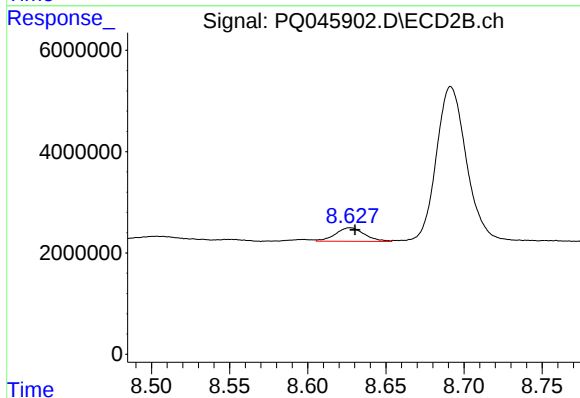
R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 50461030
Conc: 38.93 ng/ml



#38 AR-1262-3

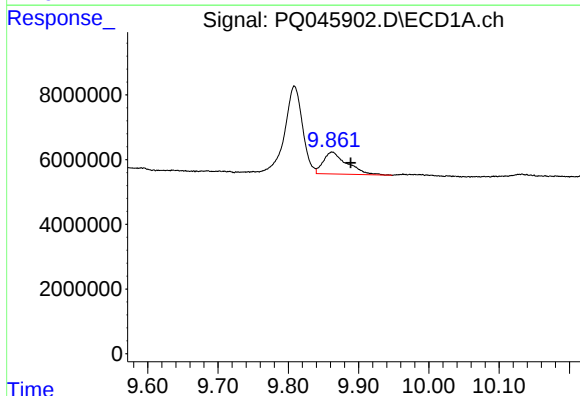
R.T.: 9.809 min
Delta R.T.: 0.016 min
Response: 46744888
Conc: 44.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



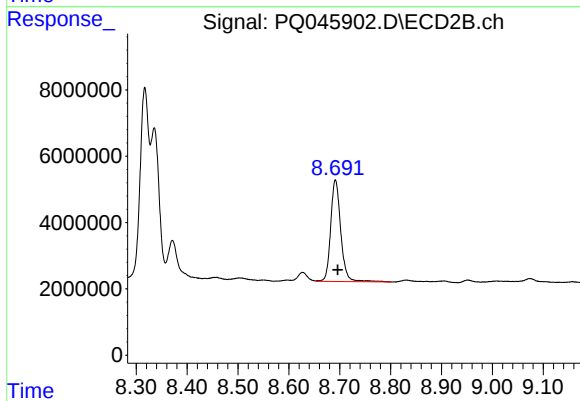
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 3456431
Conc: 7.05 ng/ml



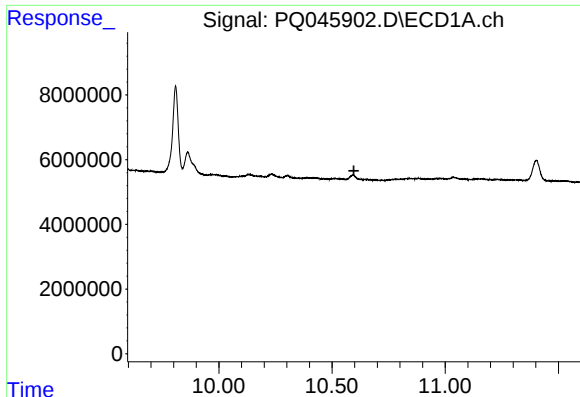
#39 AR-1262-4

R.T.: 9.862 min
Delta R.T.: -0.027 min
Response: 15945480
Conc: 18.55 ng/ml



#39 AR-1262-4

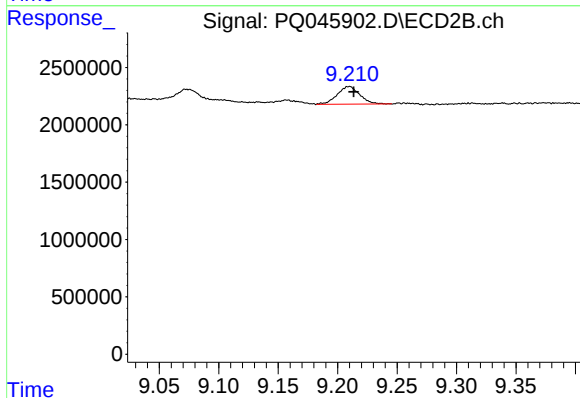
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 42272029
Conc: 44.86 ng/ml



#40 AR-1262-5

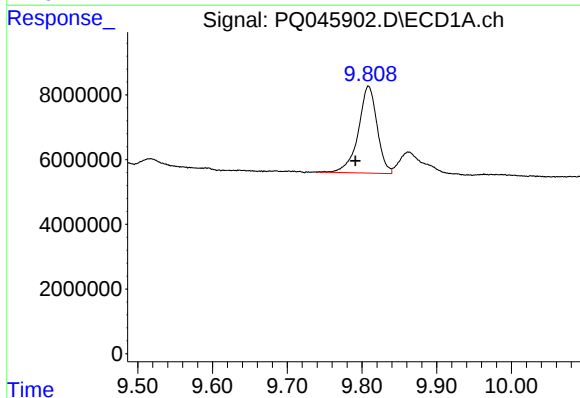
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



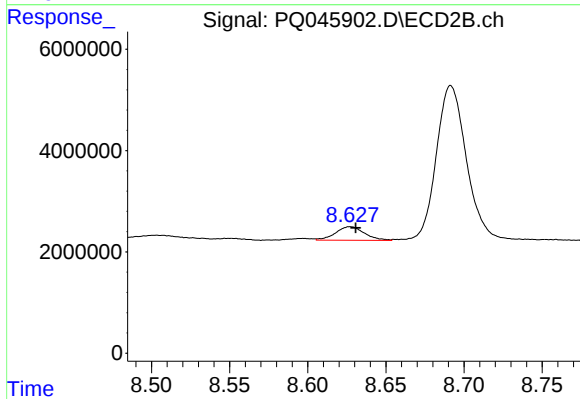
#40 AR-1262-5

R.T.: 9.210 min
Delta R.T.: -0.004 min
Response: 2031467
Conc: 5.12 ng/ml



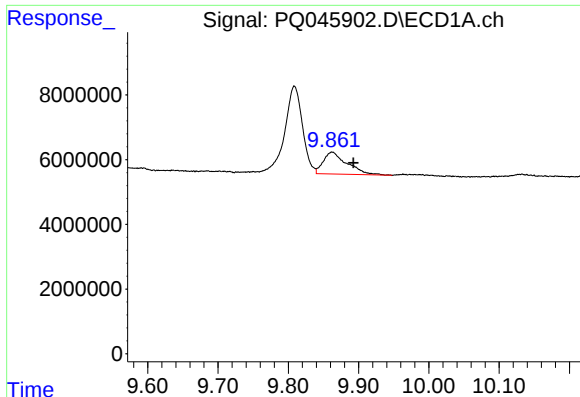
#41 AR-1268-1

R.T.: 9.809 min
Delta R.T.: 0.018 min
Response: 46744888
Conc: 24.78 ng/ml



#41 AR-1268-1

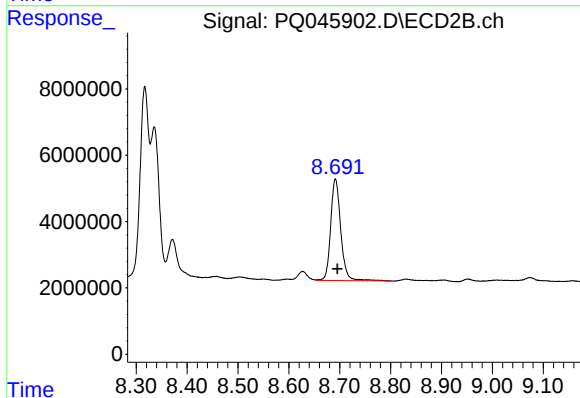
R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 3456431
Conc: 2.44 ng/ml



#42 AR-1268-2

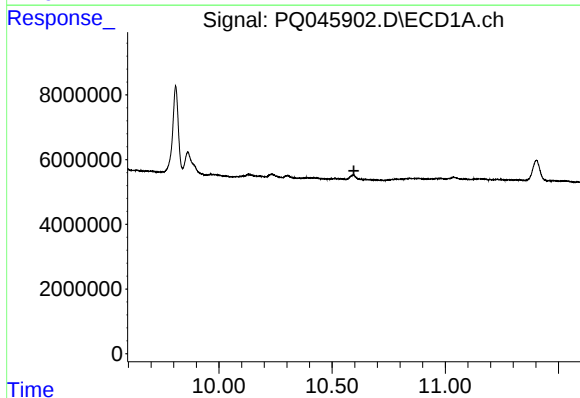
R.T.: 9.862 min
Delta R.T.: -0.031 min
Response: 15945480
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



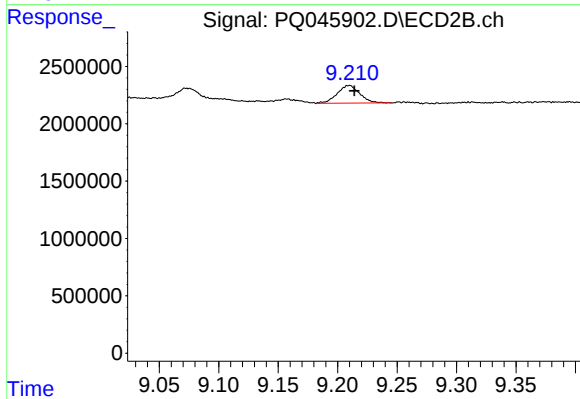
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 42272029
Conc: 31.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 2031467
Conc: 4.67 ng/ml