

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:19
 Operator : SM\AJ
 Sample : K6208-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 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...	5.241	4.370	42752374	46093042	26.616	26.978
2)	SA Decachlor...	11.404	9.812	169.9E6	129.2E6	22.871	22.234
Target Compounds							
5)	L1 AR-1016-3	0.000	5.915	0	24526655	N.D.	423.162 #
6)	L1 AR-1016-4	0.000	5.915	0	24526655	N.D.	455.046 #
7)	L1 AR-1016-5	7.068	6.150	15697655	16429729	234.942	233.273
9)	L2 AR-1221-2	5.594	0.000	771462	0	61.322	N.D. #
12)	L3 AR-1232-2	6.240	0.000	1400951	0	40.400	N.D. #
13)	L3 AR-1232-3	0.000	5.915	0	24526655	N.D.	613.303 #
14)	L3 AR-1232-4	0.000	5.960	0	8534523	N.D.	204.225 #
15)	L3 AR-1232-5	6.849	6.150	23825430	16429729	729.741	364.326 #
18)	L4 AR-1242-3	0.000	5.915	0	24526655	N.D.	566.365 #
19)	L4 AR-1242-4	0.000	5.960	0	8534523	N.D.	169.422 #
20)	L4 AR-1242-5	7.538	6.533	32683670	135.5E6	425.894	1954.025 #
22)	L5 AR-1248-2	6.849	5.915	23825430	24526655	319.085	339.585
23)	L5 AR-1248-3	7.068	5.960	15697655	8534523	179.567	111.722 #
24)	L5 AR-1248-4	7.495	6.150	56618326	16429729	481.970	185.816 #
25)	L5 AR-1248-5	7.538	6.577	32683670	17163038	282.532	182.002 #
26)	L6 AR-1254-1	7.467	6.533	95178715	135.5E6	734.067	802.655
27)	L6 AR-1254-2	7.694	6.690	252.5E6	206.2E6	1152.898	1305.711
28)	L6 AR-1254-3	8.077	7.120	382.4E6	437.2E6	1546.607	1602.326
29)	L6 AR-1254-4	8.372	7.358	480.1E6	492.3E6	2337.029	2874.534
30)	L6 AR-1254-5	8.803	7.793	696.7E6	842.3E6	2943.789	3032.924
31)	L7 AR-1260-1	8.245	7.256	201.9E6	241.4E6	1174.356	1492.120 #
32)	L7 AR-1260-2	8.508	7.450	367.0E6	311.8E6	1647.441	1539.958
33)	L7 AR-1260-3	8.868	7.611	94479369	264.7E6	474.489	1367.143 #
34)	L7 AR-1260-4	9.107	8.099	301.0E6	41784854	1348.207	222.553 #
35)	L7 AR-1260-5	9.458	8.343	172.3E6	147.5E6	335.025	300.280
36)	L8 AR-1262-1	8.868	7.793	94479369	842.3E6	282.806	5755.681 #
37)	L8 AR-1262-2	9.458	8.343	172.3E6	147.5E6	257.571	229.112
38)	L8 AR-1262-3	9.813	8.634	138.9E6	15752741	282.036	60.075 #
39)	L8 AR-1262-4	9.865	8.700	48820569	165.1E6	109.000	319.424 #
40)	L8 AR-1262-5	10.594	9.218	19961058	14465152	61.707	55.580
41)	L9 AR-1268-1	9.813	8.634	138.9E6	15752741	173.779	22.712 #
42)	L9 AR-1268-2	9.865	8.700	48820569	165.1E6	57.926	228.705 #
43)	L9 AR-1268-3	0.000	8.914	0	2572853	N.D.	4.607 #
44)	L9 AR-1268-4	10.594	9.218	19961058	14465152	62.200	54.862
45)	L9 AR-1268-5	11.041	9.533	17318406	11339805	6.250	5.046

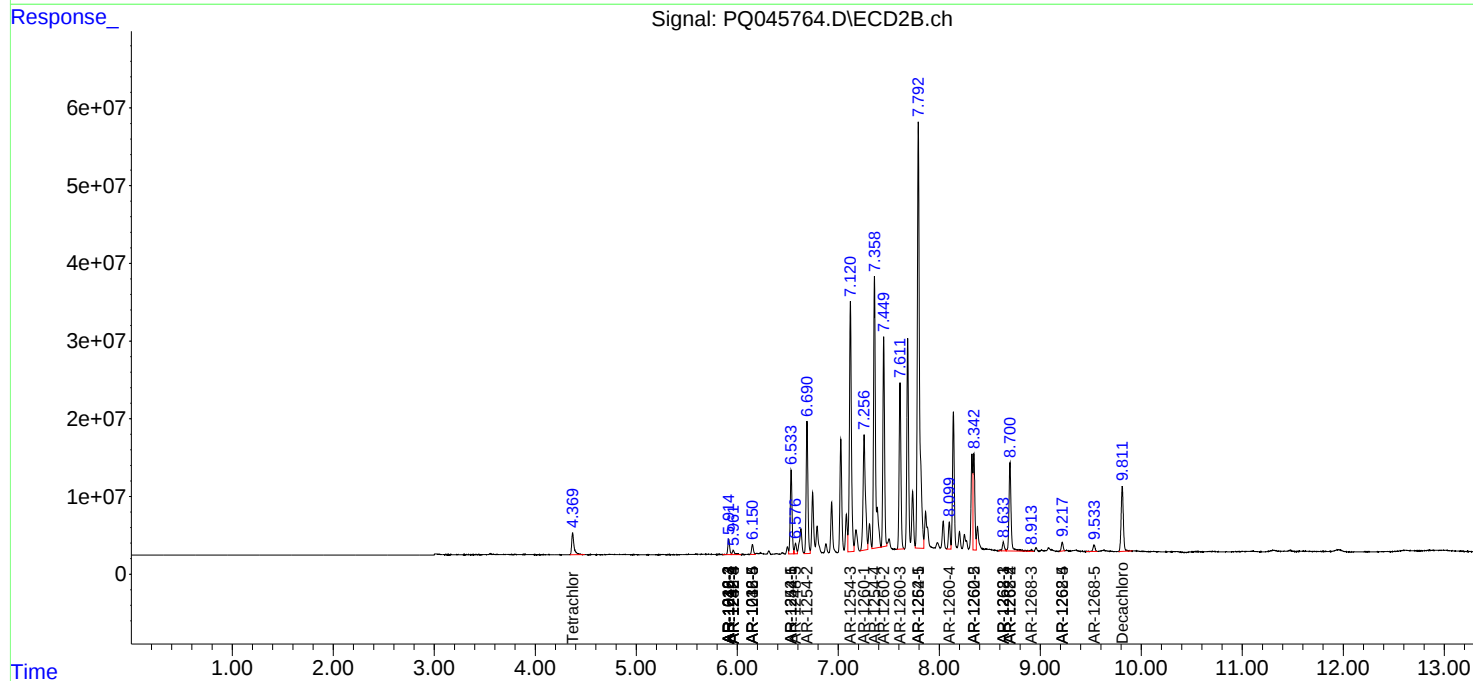
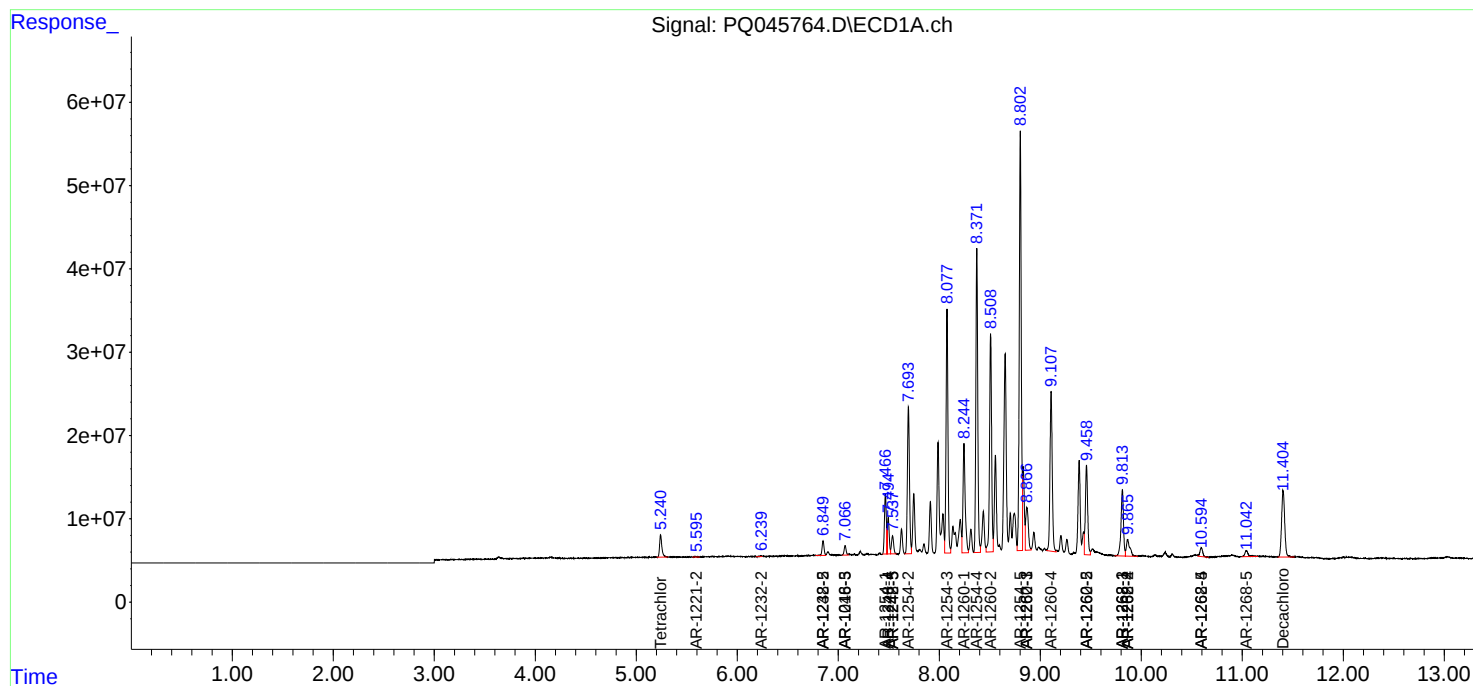
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

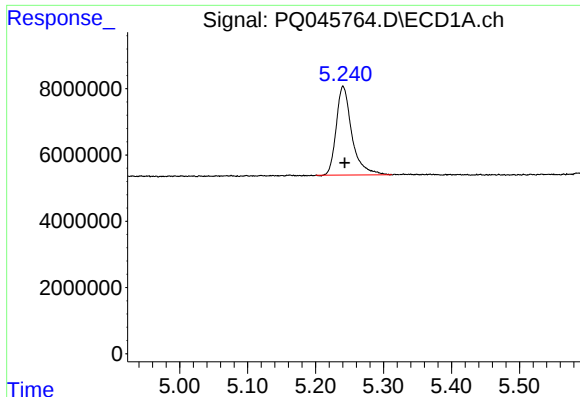
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:19
Operator : SM\AJ
Sample : K6208-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

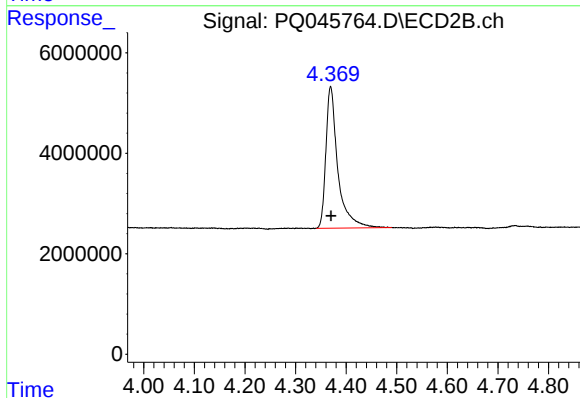




#1 Tetrachloro-m-xylene

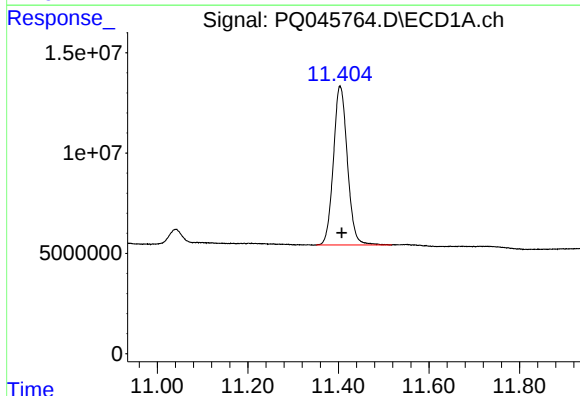
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 42752374
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



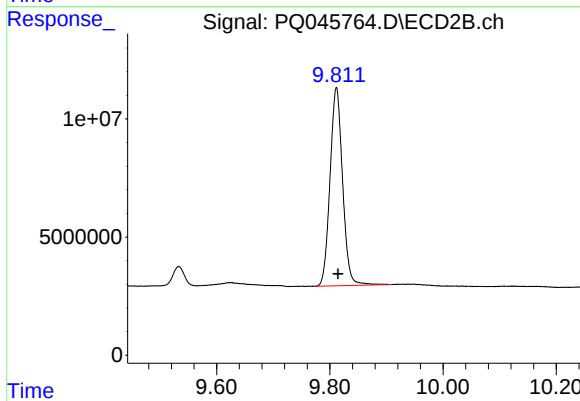
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 46093042
Conc: 26.98 ng/ml



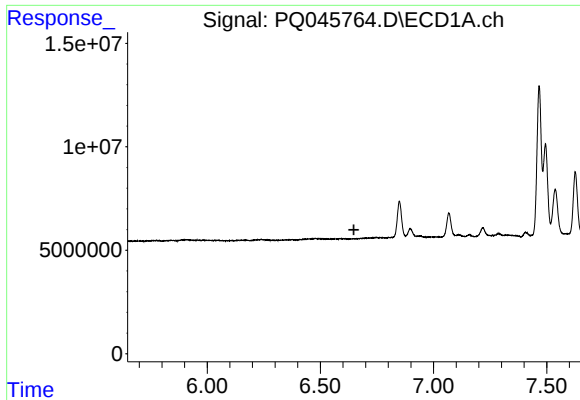
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.004 min
Response: 169858012
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

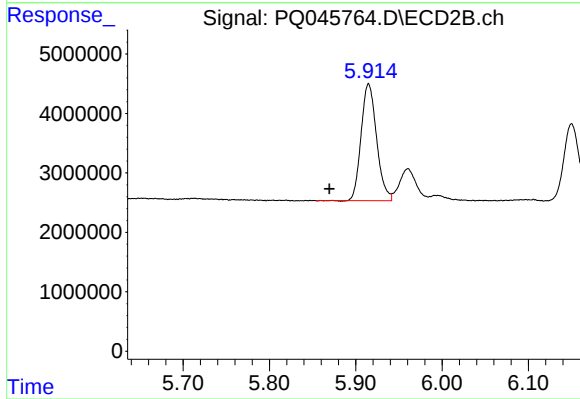
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 129217975
Conc: 22.23 ng/ml



#5 AR-1016-3

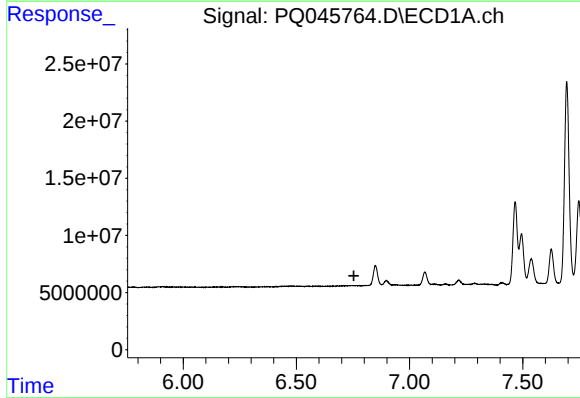
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



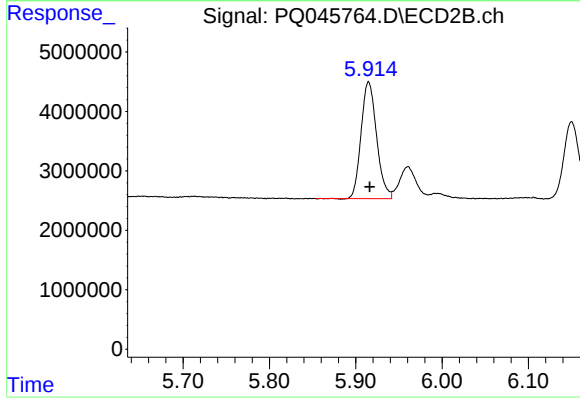
#5 AR-1016-3

R.T.: 5.915 min
Delta R.T.: 0.046 min
Response: 24526655
Conc: 423.16 ng/ml



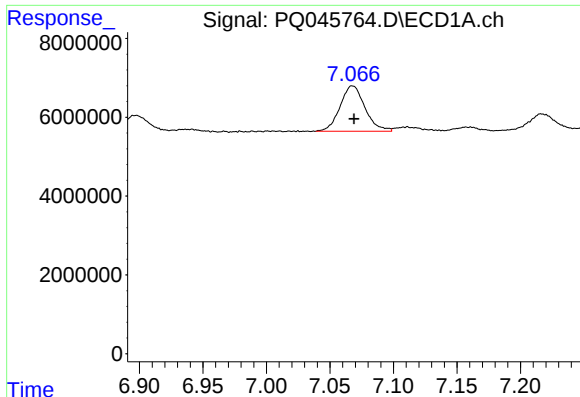
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

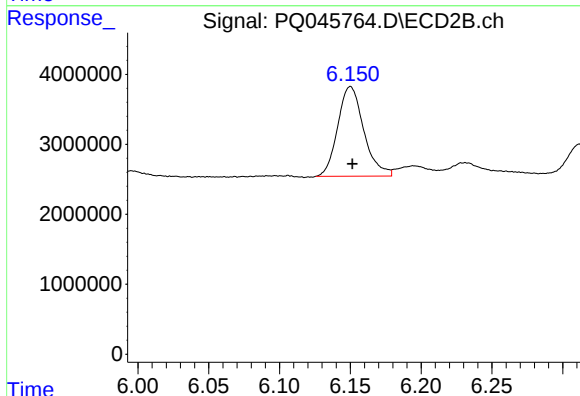
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 24526655
Conc: 455.05 ng/ml



#7 AR-1016-5

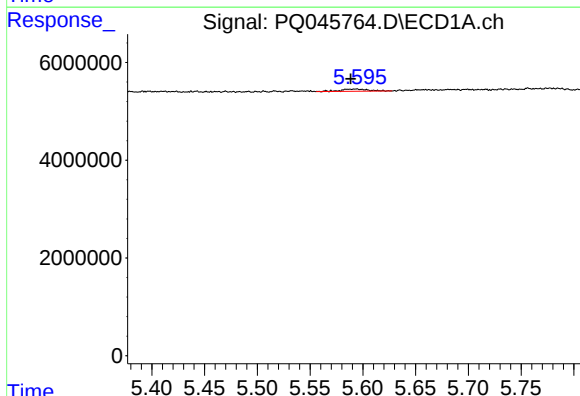
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 15697655
Conc: 234.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



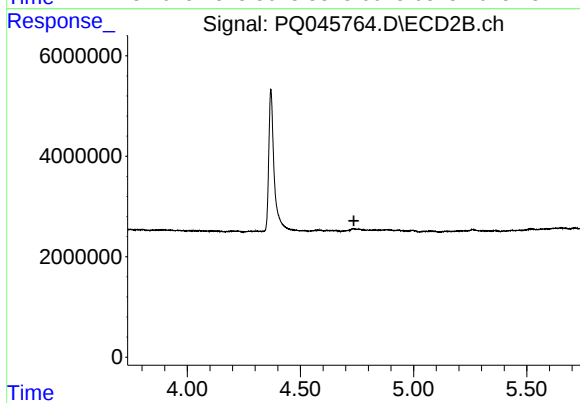
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 16429729
Conc: 233.27 ng/ml



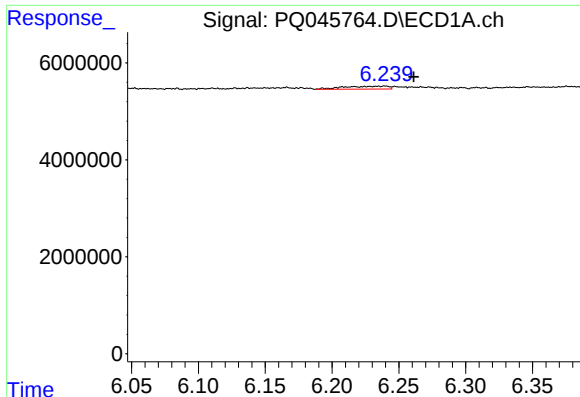
#9 AR-1221-2

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 771462
Conc: 61.32 ng/ml



#9 AR-1221-2

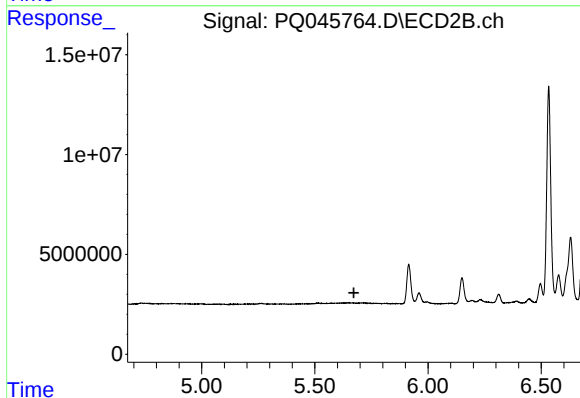
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

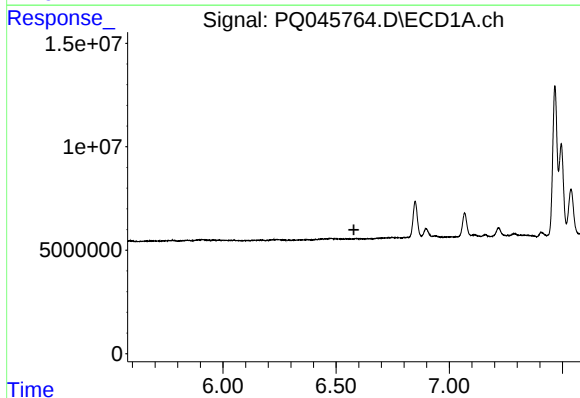
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 1400951
Conc: 40.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



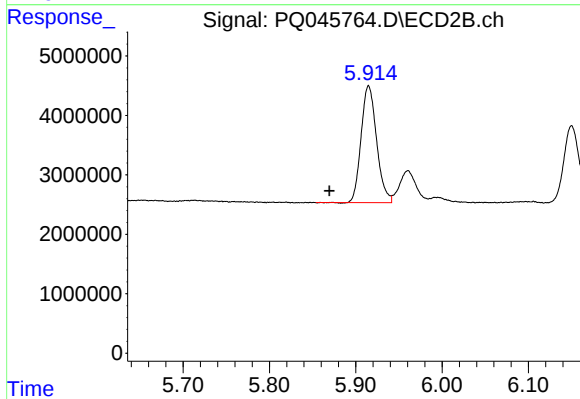
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



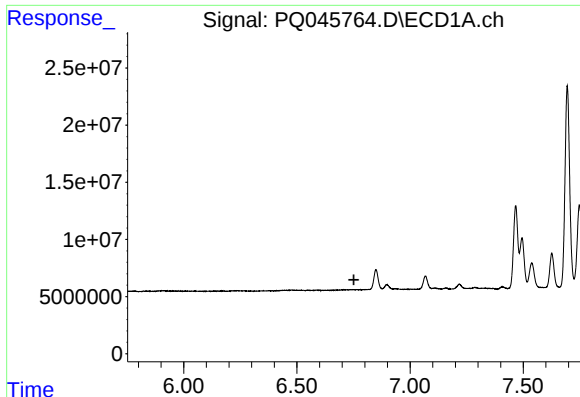
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

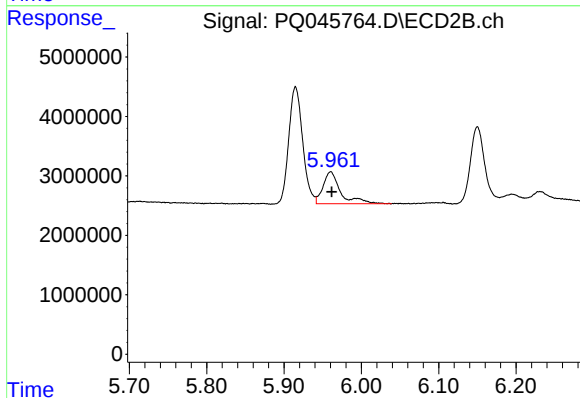
R.T.: 5.915 min
Delta R.T.: 0.045 min
Response: 24526655
Conc: 613.30 ng/ml



#14 AR-1232-4

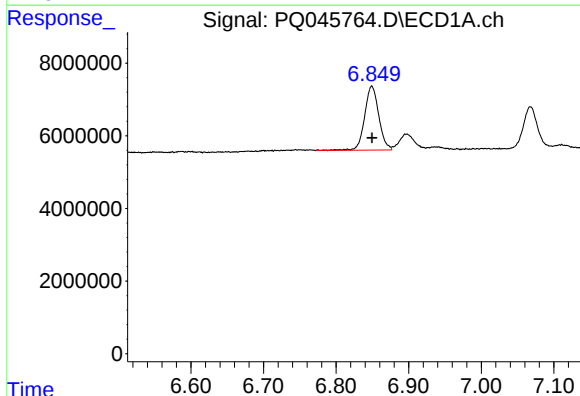
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



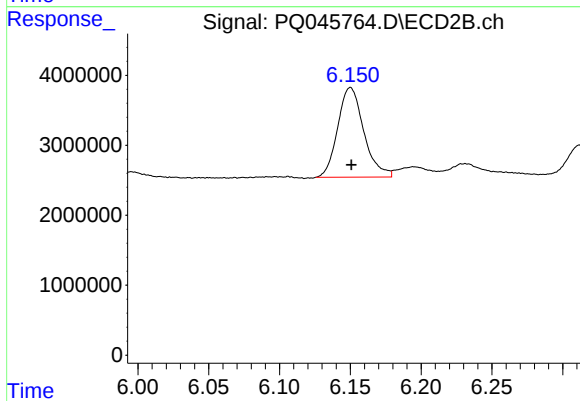
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 8534523
Conc: 204.23 ng/ml



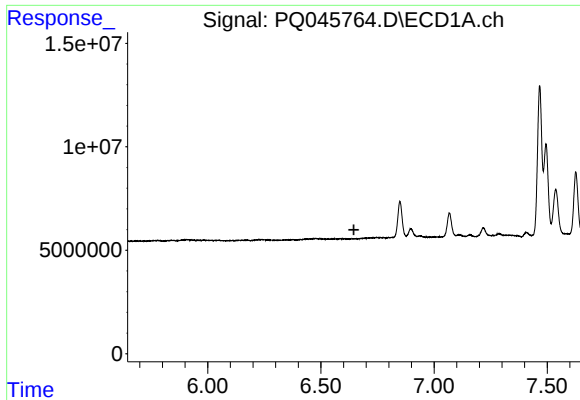
#15 AR-1232-5

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 23825430
Conc: 729.74 ng/ml



#15 AR-1232-5

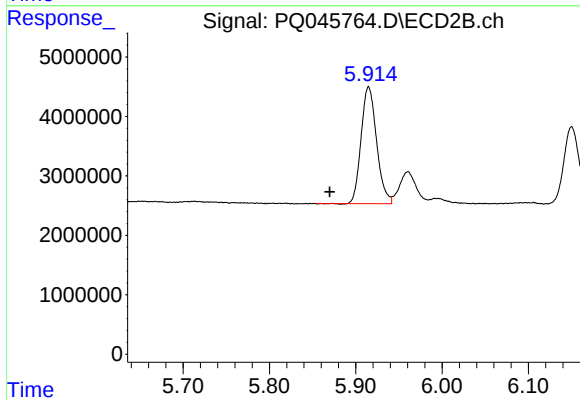
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16429729
Conc: 364.33 ng/ml



#18 AR-1242-3

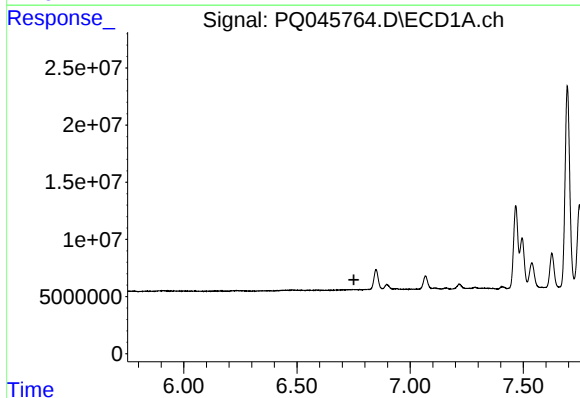
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



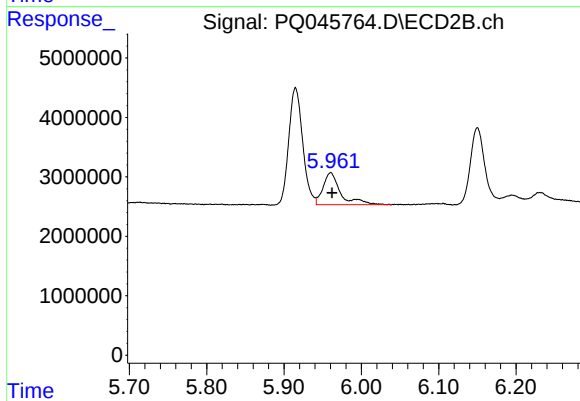
#18 AR-1242-3

R.T.: 5.915 min
Delta R.T.: 0.045 min
Response: 24526655
Conc: 566.36 ng/ml



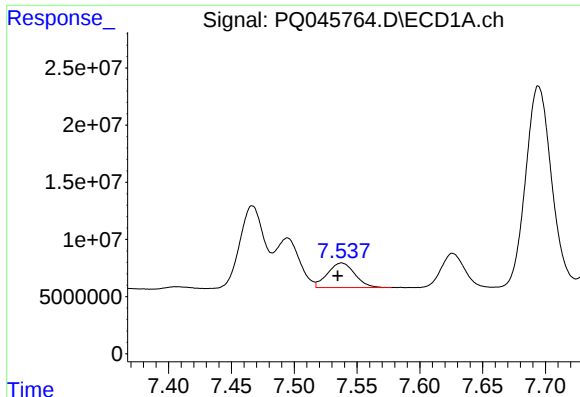
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

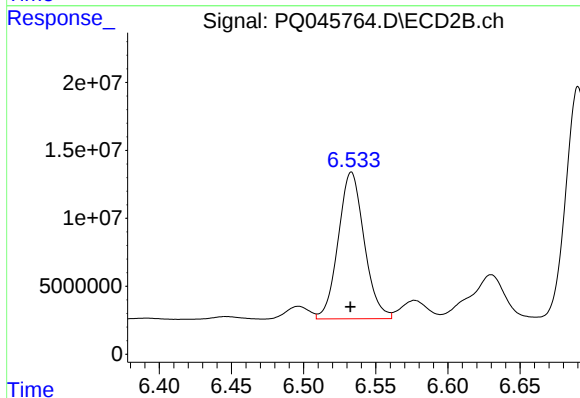
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 8534523
Conc: 169.42 ng/ml



#20 AR-1242-5

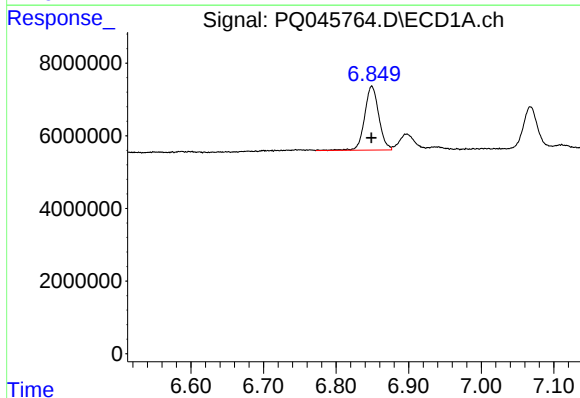
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 32683670
Conc: 425.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



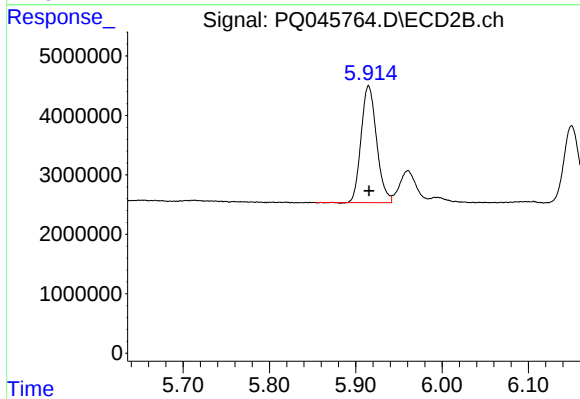
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 135519212
Conc: 1954.03 ng/ml



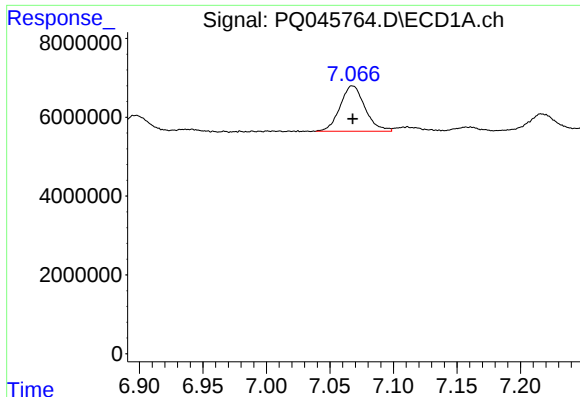
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 23825430
Conc: 319.09 ng/ml



#22 AR-1248-2

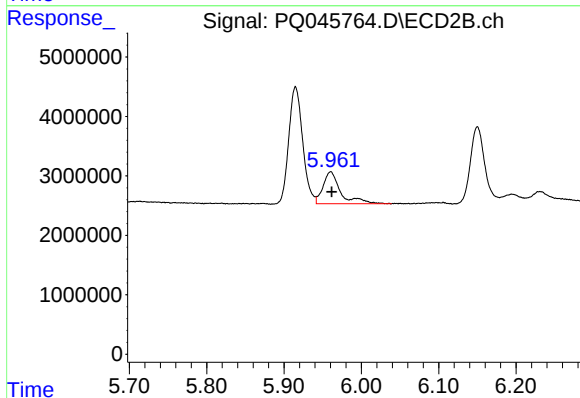
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 24526655
Conc: 339.59 ng/ml



#23 AR-1248-3

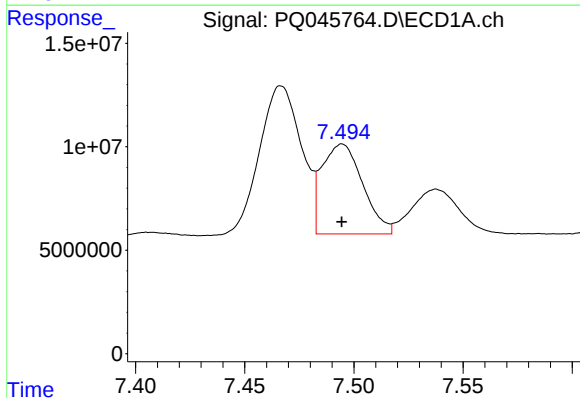
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 15697655
Conc: 179.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



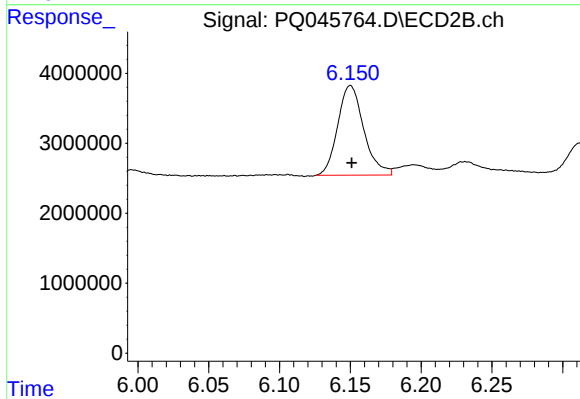
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 8534523
Conc: 111.72 ng/ml



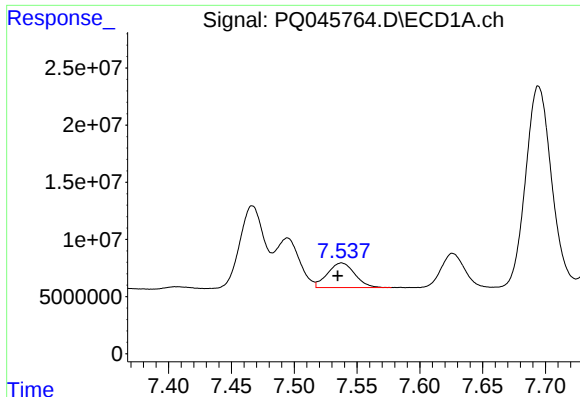
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 56618326
Conc: 481.97 ng/ml



#24 AR-1248-4

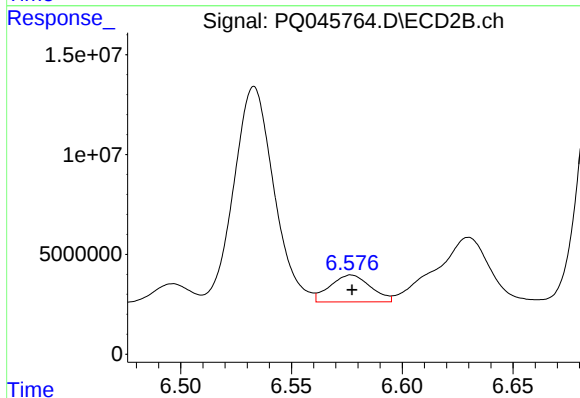
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16429729
Conc: 185.82 ng/ml



#25 AR-1248-5

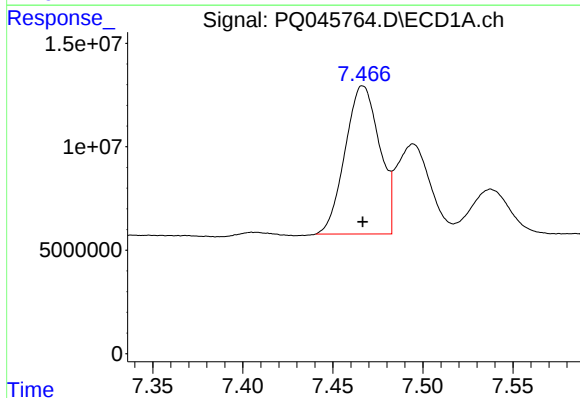
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 32683670
Conc: 282.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



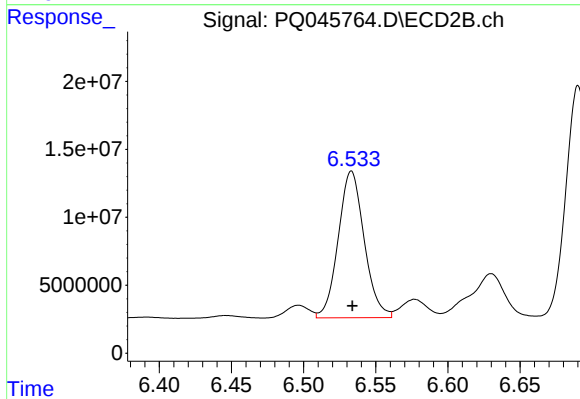
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 17163038
Conc: 182.00 ng/ml



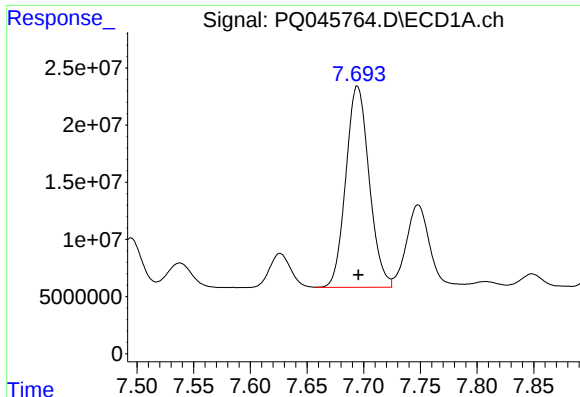
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 95178715
Conc: 734.07 ng/ml



#26 AR-1254-1

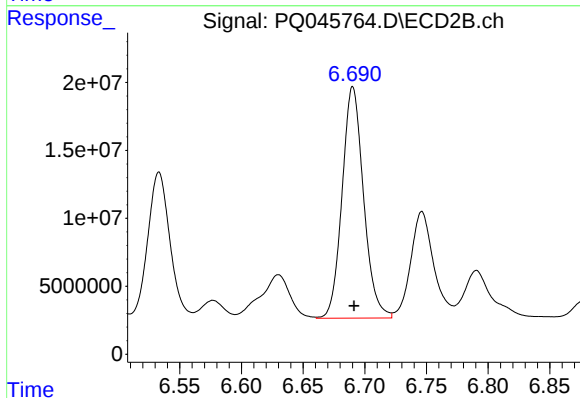
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 135519212
Conc: 802.65 ng/ml



#27 AR-1254-2

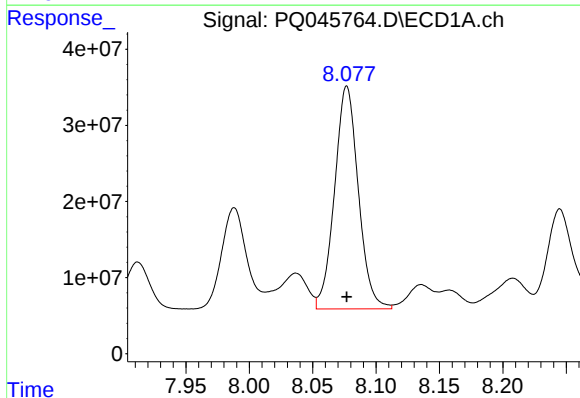
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 252542679
Conc: 1152.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



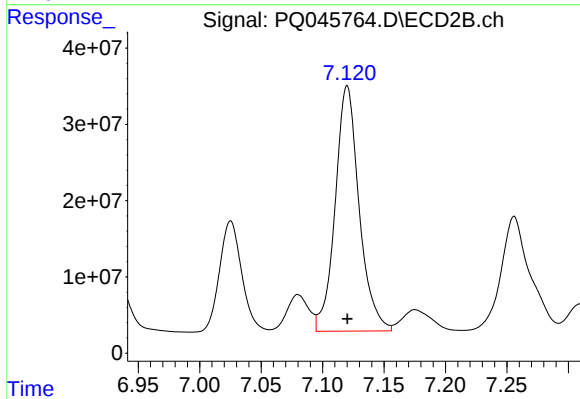
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 206155583
Conc: 1305.71 ng/ml



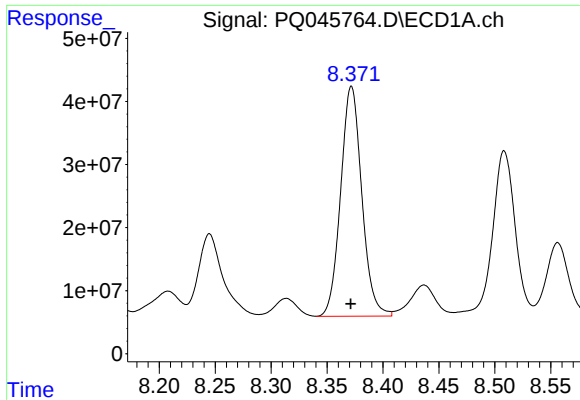
#28 AR-1254-3

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 382431081
Conc: 1546.61 ng/ml



#28 AR-1254-3

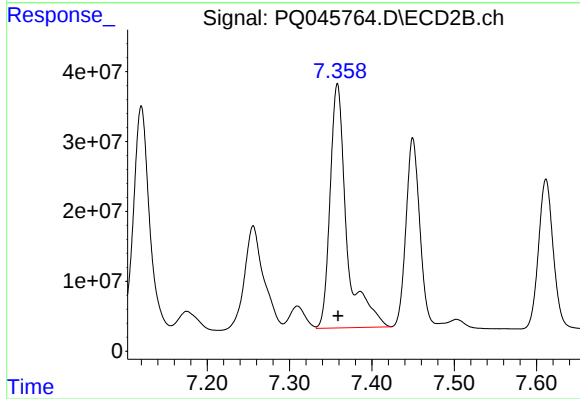
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 437206447
Conc: 1602.33 ng/ml



#29 AR-1254-4

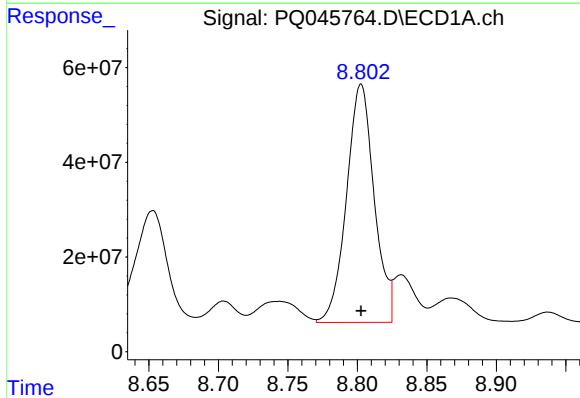
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 480132277
Conc: 2337.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



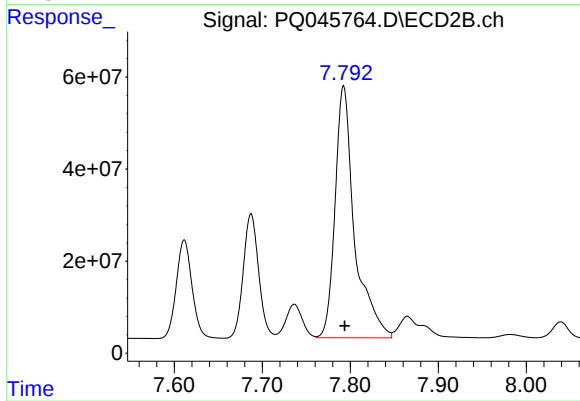
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 492258667
Conc: 2874.53 ng/ml



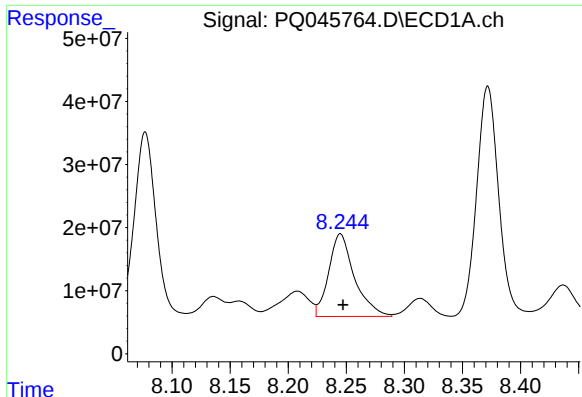
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 696683065
Conc: 2943.79 ng/ml



#30 AR-1254-5

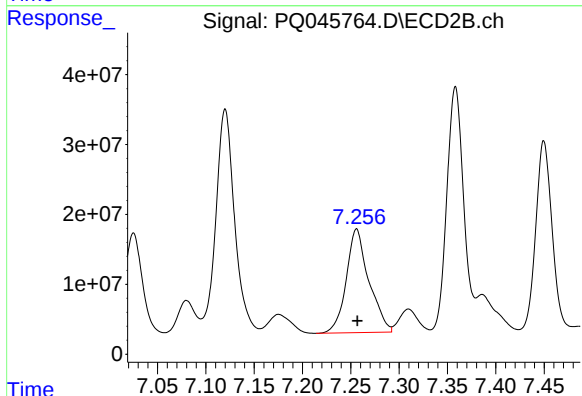
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 842274460
Conc: 3032.92 ng/ml



#31 AR-1260-1

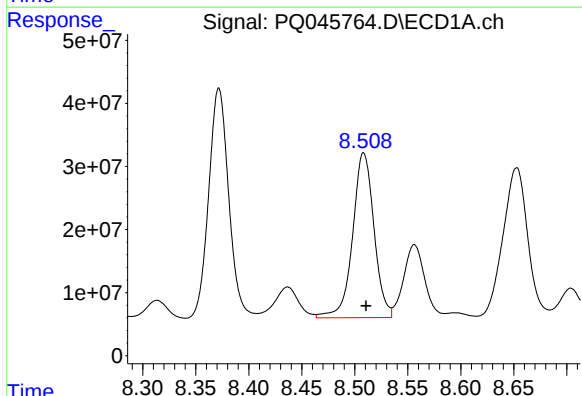
R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 201917135
Conc: 1174.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



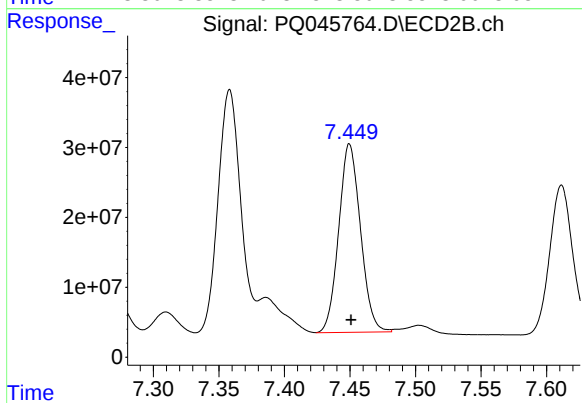
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 241381916
Conc: 1492.12 ng/ml



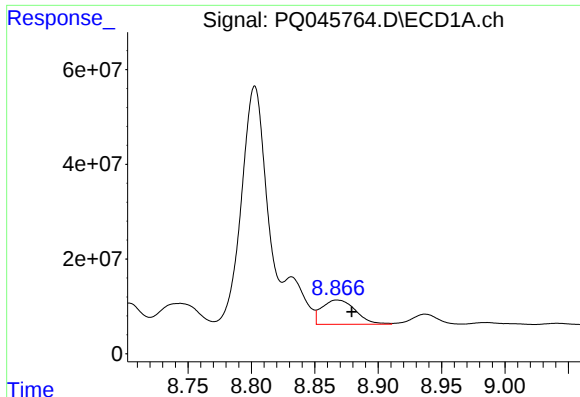
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 366966771
Conc: 1647.44 ng/ml



#32 AR-1260-2

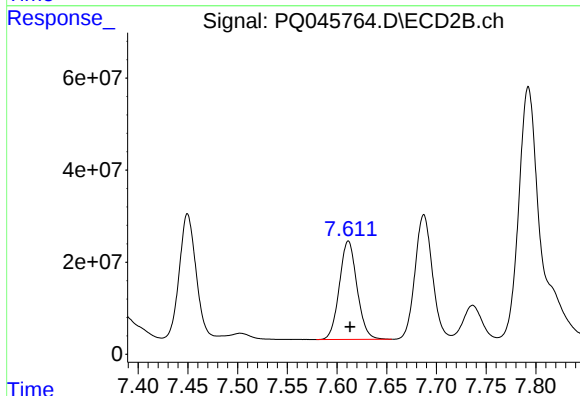
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 311776501
Conc: 1539.96 ng/ml



#33 AR-1260-3

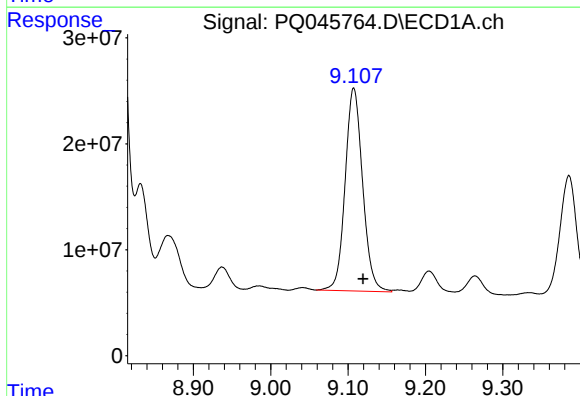
R.T.: 8.868 min
Delta R.T.: -0.012 min
Response: 94479369
Conc: 474.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



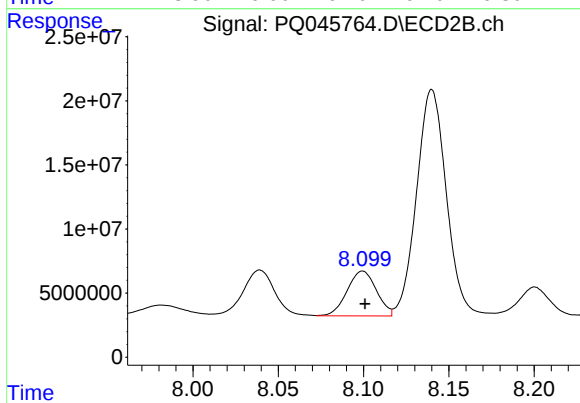
#33 AR-1260-3

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 264702624
Conc: 1367.14 ng/ml



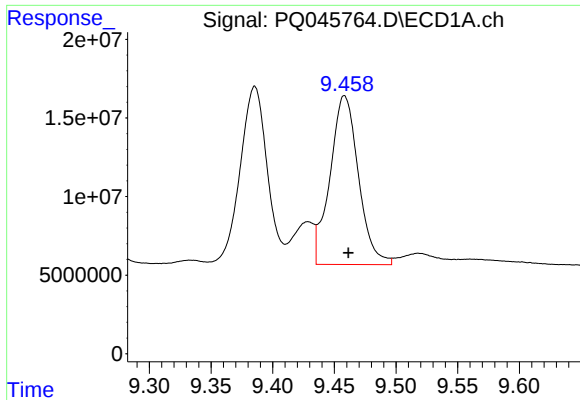
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 301004433
Conc: 1348.21 ng/ml



#34 AR-1260-4

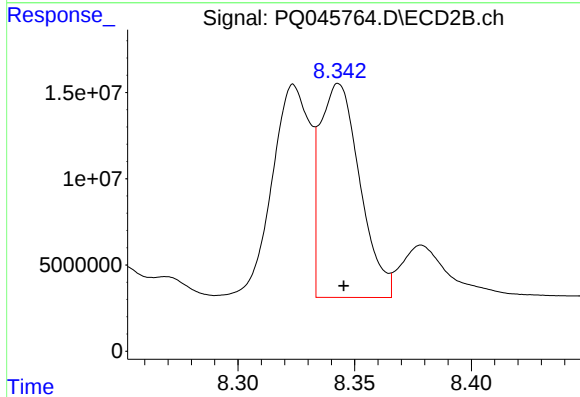
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 41784854
Conc: 222.55 ng/ml



#35 AR-1260-5

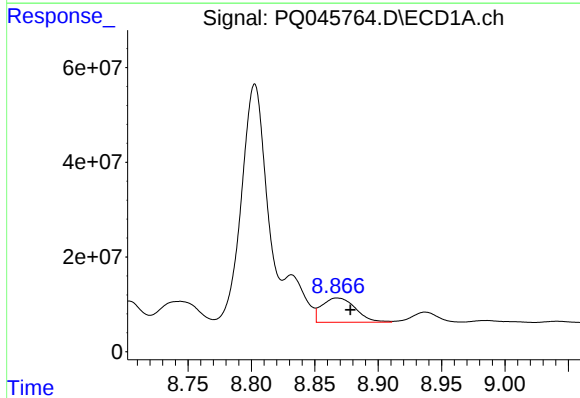
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 172285086
Conc: 335.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



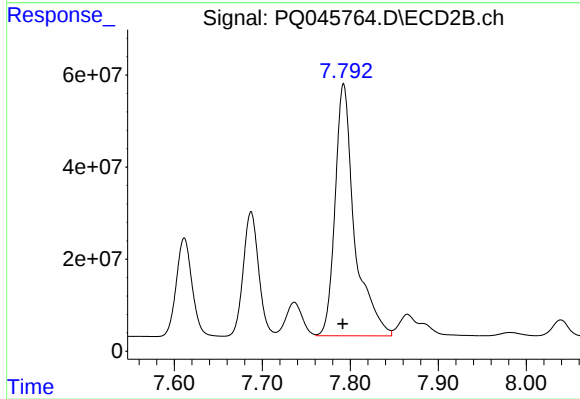
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 147527454
Conc: 300.28 ng/ml



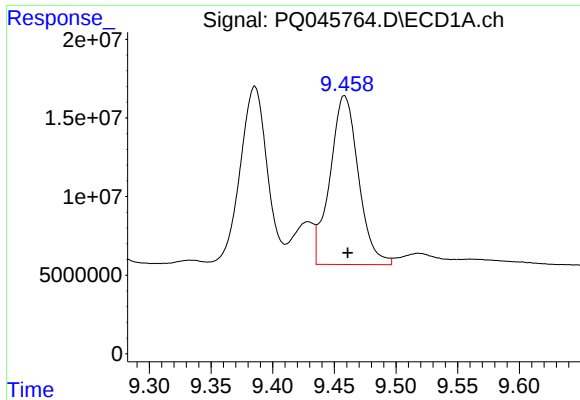
#36 AR-1262-1

R.T.: 8.868 min
Delta R.T.: -0.011 min
Response: 94479369
Conc: 282.81 ng/ml



#36 AR-1262-1

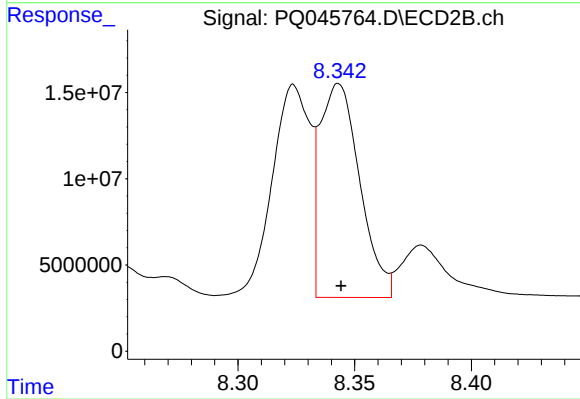
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 842274460
Conc: 5755.68 ng/ml



#37 AR-1262-2

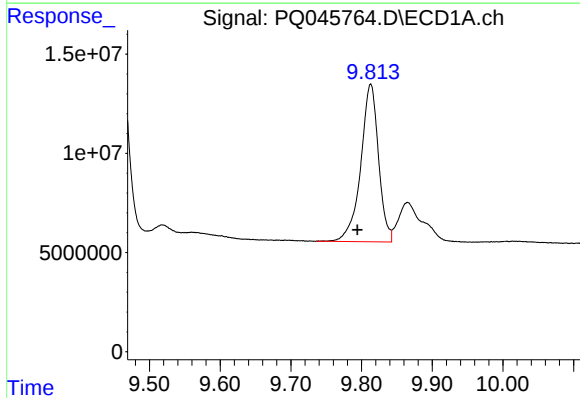
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 172285086
Conc: 257.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



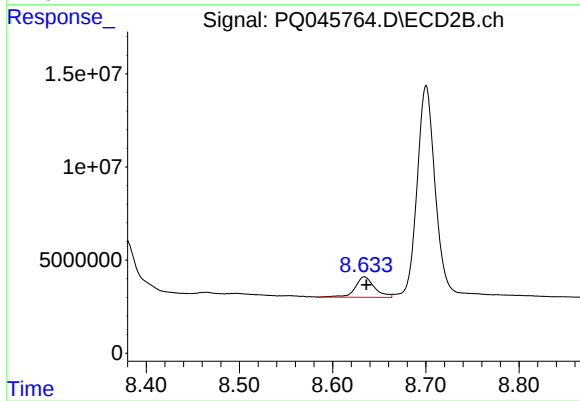
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 147527454
Conc: 229.11 ng/ml



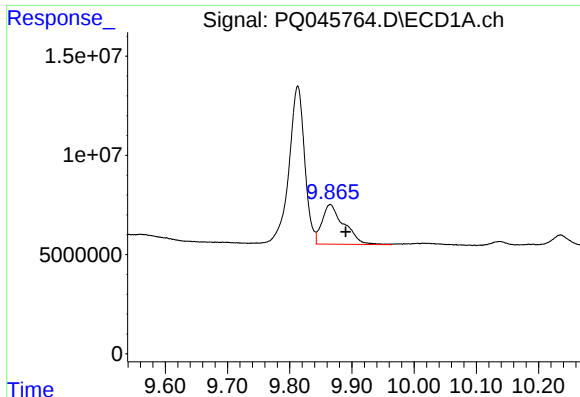
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.019 min
Response: 138866507
Conc: 282.04 ng/ml



#38 AR-1262-3

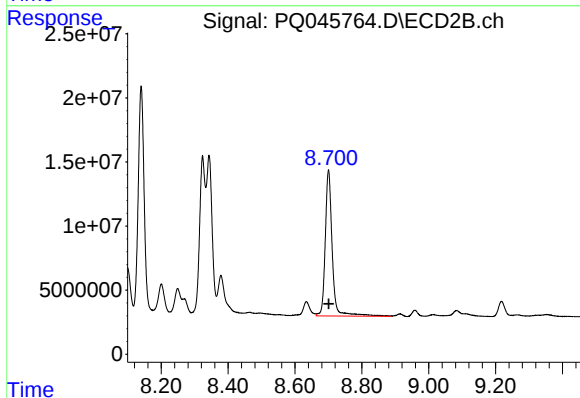
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 15752741
Conc: 60.07 ng/ml



#39 AR-1262-4

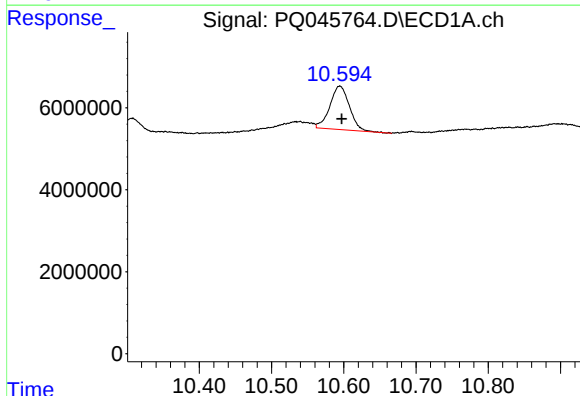
R.T.: 9.865 min
Delta R.T.: -0.025 min
Response: 48820569
Conc: 109.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



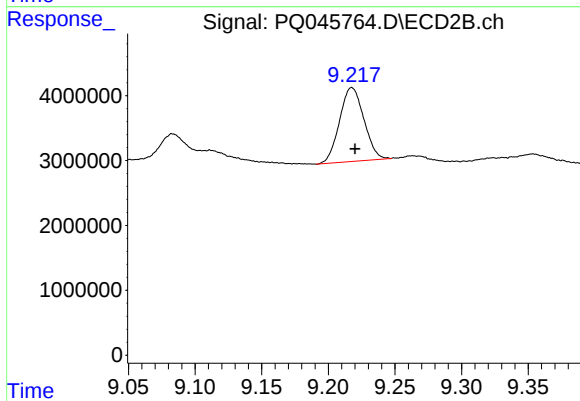
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 165095000
Conc: 319.42 ng/ml



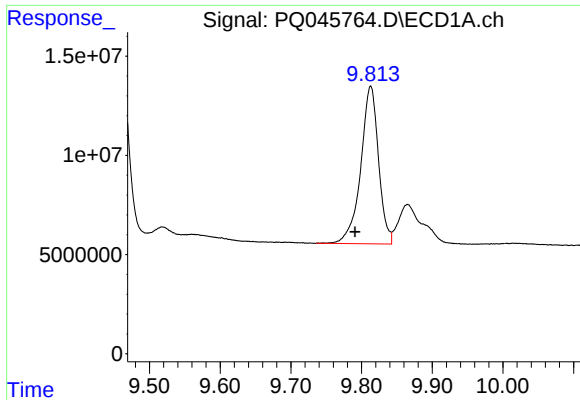
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: -0.003 min
Response: 19961058
Conc: 61.71 ng/ml



#40 AR-1262-5

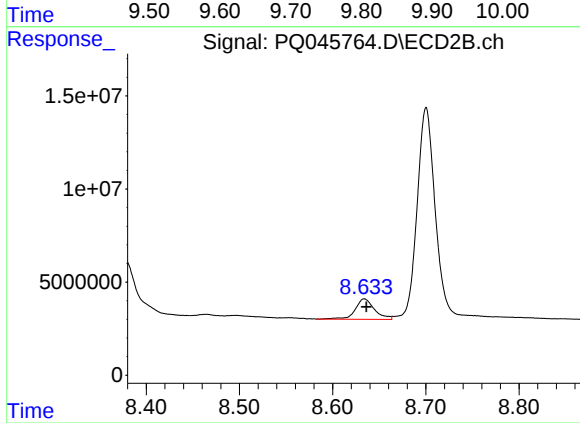
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 14465152
Conc: 55.58 ng/ml



#41 AR-1268-1

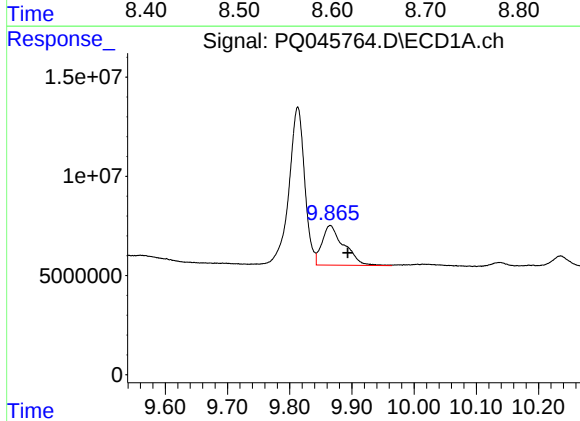
R.T.: 9.813 min
Delta R.T.: 0.022 min
Response: 138866507
Conc: 173.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



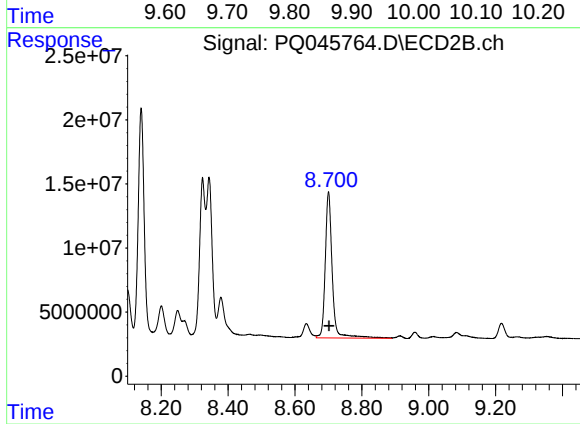
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 15752741
Conc: 22.71 ng/ml



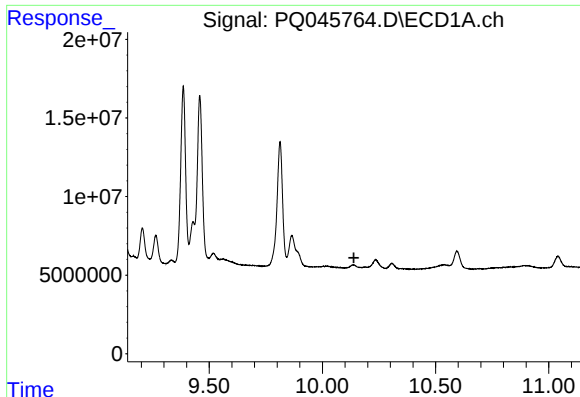
#42 AR-1268-2

R.T.: 9.865 min
Delta R.T.: -0.028 min
Response: 48820569
Conc: 57.93 ng/ml



#42 AR-1268-2

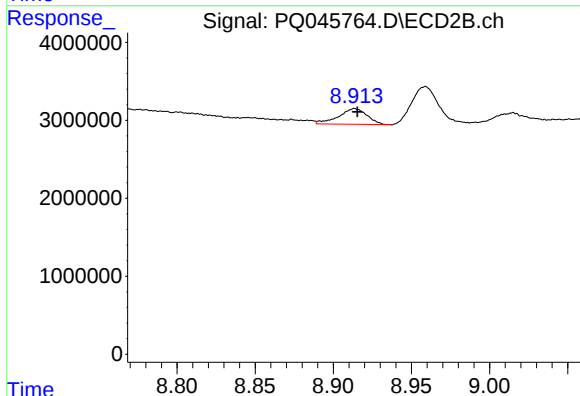
R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 165095000
Conc: 228.71 ng/ml



#43 AR-1268-3

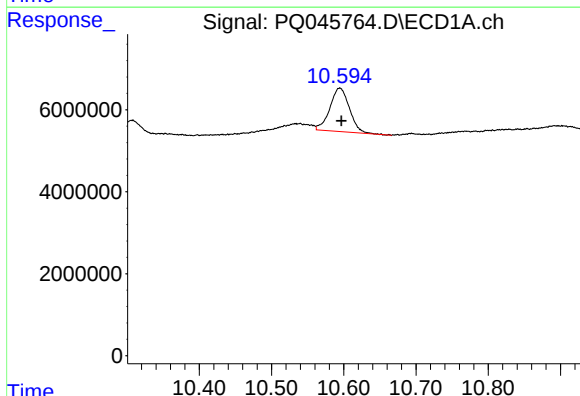
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



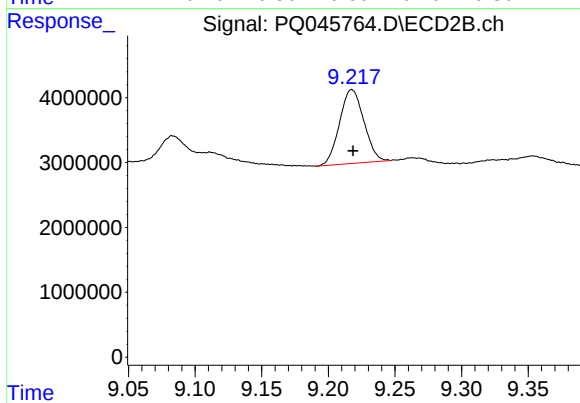
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 2572853
Conc: 4.61 ng/ml



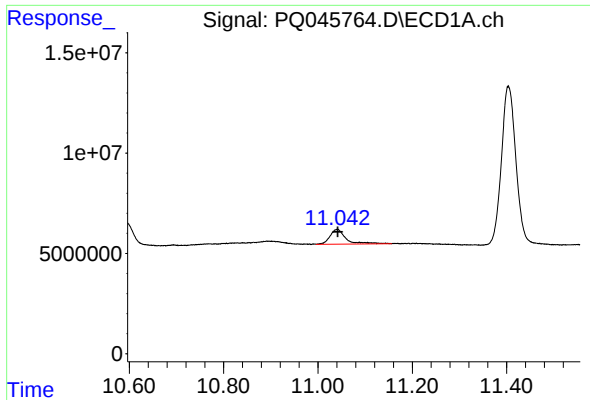
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 19961058
Conc: 62.20 ng/ml



#44 AR-1268-4

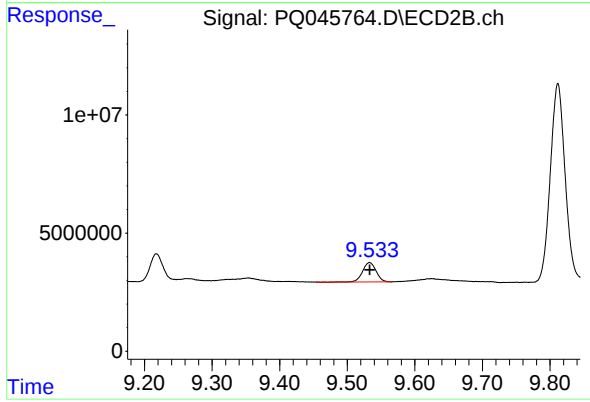
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 14465152
Conc: 54.86 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 17318406
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 11339805
Conc: 5.05 ng/ml