

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 13:19
 Operator : SM\SJ
 Sample : J6027-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:08:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.530	3.815	46317473	31843818	16.816	18.787
2)	SA Decachlor...	10.314	8.836	42945508	28292431	15.588	14.516
Target Compounds							
3)	L1 AR-1016-1	5.730	4.844	2337148	283317	24.944	4.313 #
4)	L1 AR-1016-2	5.730	0.000	2337148	0	16.976	N.D. #
5)	L1 AR-1016-3	5.770	5.100	1456655	1344211	17.635	27.566 #
6)	L1 AR-1016-4	0.000	5.136	0	7370118	N.D.	188.084 #
7)	L1 AR-1016-5	6.181	5.351	11983091	6089050	174.209	117.469 #
9)	L2 AR-1221-2	4.903	0.000	137.9E6	0	6540.251	N.D. #
10)	L2 AR-1221-3	4.903	0.000	137.9E6	0	1873.257	N.D. #
11)	L3 AR-1232-1	4.903	0.000	137.9E6	0	2552.403	N.D. #
13)	L3 AR-1232-3	5.730	5.100	2337148	1344211	39.765	66.993 #
14)	L3 AR-1232-4	0.000	5.177	0	4493243	N.D.	258.573 #
15)	L3 AR-1232-5	5.975	5.351	8783046	6089050	400.720	314.586
16)	L4 AR-1242-1	5.730	4.844	2337148	283317	30.729	5.451 #
17)	L4 AR-1242-2	5.730	0.000	2337148	0	20.910	N.D. #
18)	L4 AR-1242-3	5.770	5.100	1456655	1344211	21.881	34.516 #
19)	L4 AR-1242-4	0.000	5.177	0	4493243	N.D.	116.364 #
20)	L4 AR-1242-5	6.624	5.701	11152205	51661882	180.228	1039.520 #
21)	L5 AR-1248-1	5.730	4.844	2337148	283317	39.355	7.019 #
22)	L5 AR-1248-2	5.975	5.136	8783046	7370118	104.964	133.685 #
23)	L5 AR-1248-3	6.181	5.177	11983091	4493243	124.166	79.784 #
24)	L5 AR-1248-4	6.624	5.351	11152205	6089050	101.677	87.741
25)	L5 AR-1248-5	6.624	5.742	11152205	4519882	106.985	63.333 #
26)	L6 AR-1254-1	6.557	5.701	71955697	51661882	643.181	472.643 #
27)	L6 AR-1254-2	6.773	5.848	91924380	57413518	519.577	600.650
28)	L6 AR-1254-3	7.145	6.263	61343876	156.4E6	316.528	966.981 #
29)	L6 AR-1254-4	7.428	6.480	32609700	13135036	229.743	126.908 #
30)	L6 AR-1254-5	7.847	6.895	375.2E6	276.4E6	2492.527	1948.367
31)	L7 AR-1260-1	7.305	6.380	274.0E6	187.8E6	1973.885	1751.455
32)	L7 AR-1260-2	7.561	6.567	363.4E6	259.7E6	2125.705	1933.577
33)	L7 AR-1260-3	7.919	6.721	224.8E6	219.9E6	2109.391	1791.477
34)	L7 AR-1260-4	8.150	7.191	262.1E6	170.2E6	1979.168	1972.924
35)	L7 AR-1260-5	8.476	7.432	525.8E6	407.3E6	1937.758	1852.873
36)	L8 AR-1262-1	7.919	6.930	224.8E6	191.9E6	1187.963	1289.922
37)	L8 AR-1262-2	8.476	7.432	525.8E6	407.3E6	1496.642	1479.315
38)	L8 AR-1262-3	8.813	7.712	288.4E6	70585475	1255.326	652.741 #
39)	L8 AR-1262-4	8.868	7.778	160.6E6	249.7E6	942.455	1246.603 #
40)	L8 AR-1262-5	9.557	8.280	105.6E6	69050044	866.112	758.309
41)	L9 AR-1268-1	8.813	7.712	288.4E6	70585475	669.382	211.950 #
42)	L9 AR-1268-2	8.868	7.778	160.6E6	249.7E6	413.825	836.029 #
43)	L9 AR-1268-3	9.117	7.981	4478572	4503956	13.481	18.166 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 13:19
Operator : SM\SJ
Sample : J6027-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:08:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.557	8.280	105.6E6	69050044	764.754	649.221
45)	L9 AR-1268-5	9.978	8.578	23870564	14820083	21.656	18.630

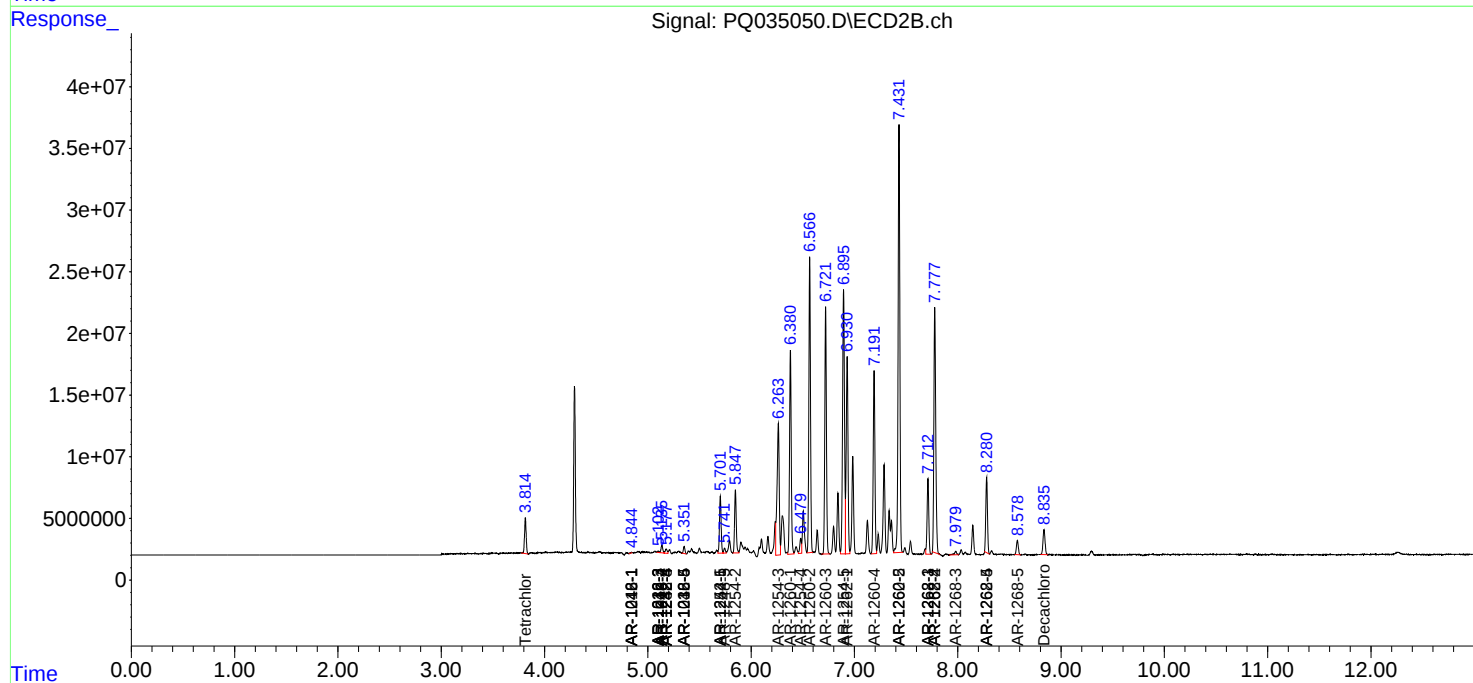
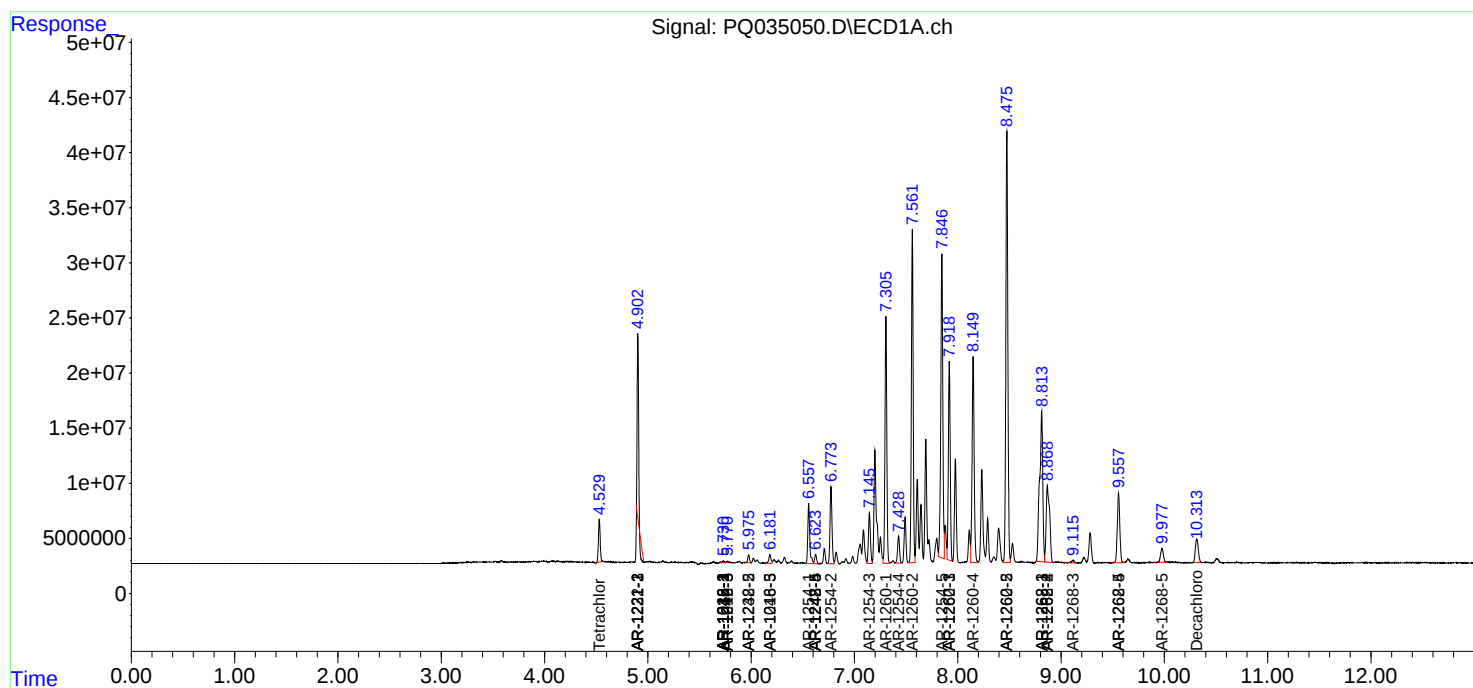
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

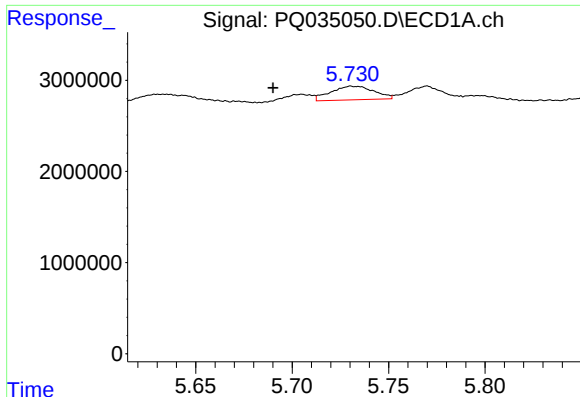
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 13:19
Operator : SM\SJ
Sample : J6027-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:08:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

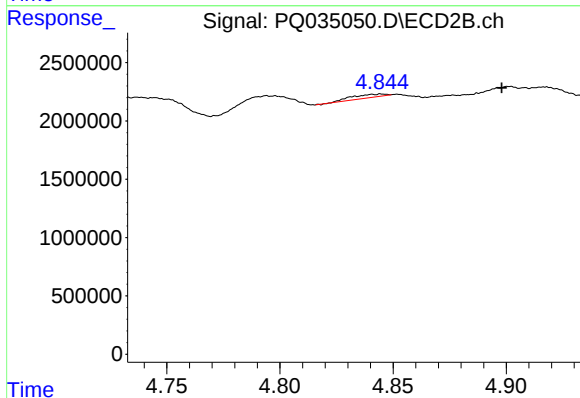




#3 AR-1016-1

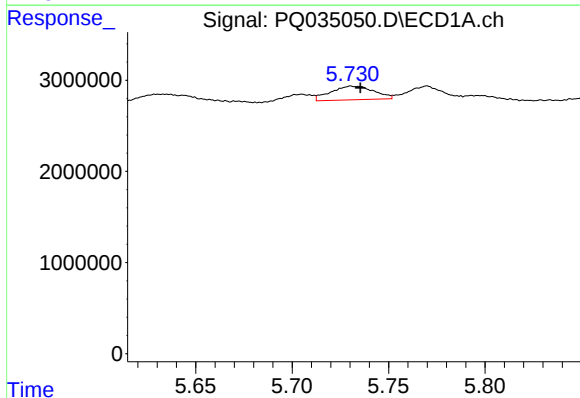
R.T.: 5.730 min
Delta R.T.: 0.040 min
Response: 2337148
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



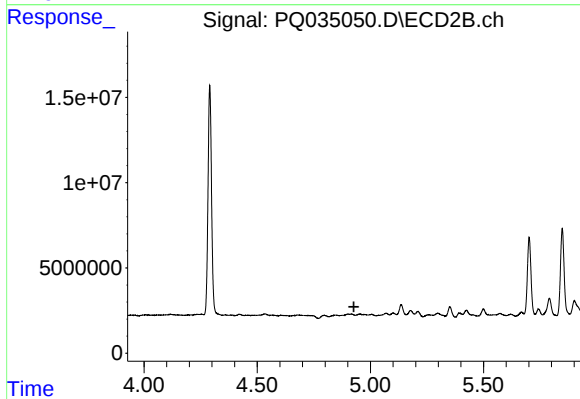
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: -0.054 min
Response: 283317
Conc: 4.31 ng/ml



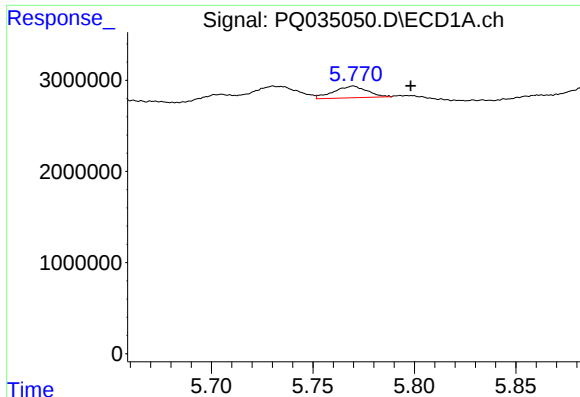
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 2337148
Conc: 16.98 ng/ml



#4 AR-1016-2

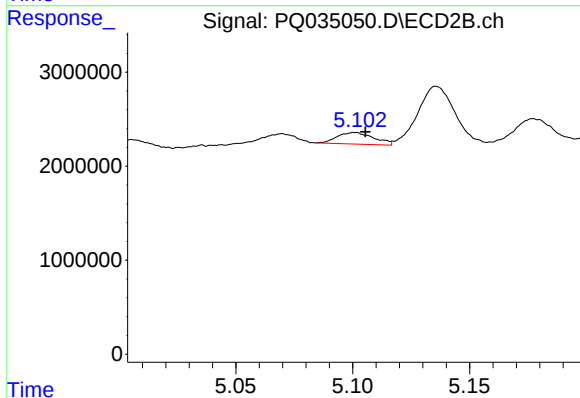
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

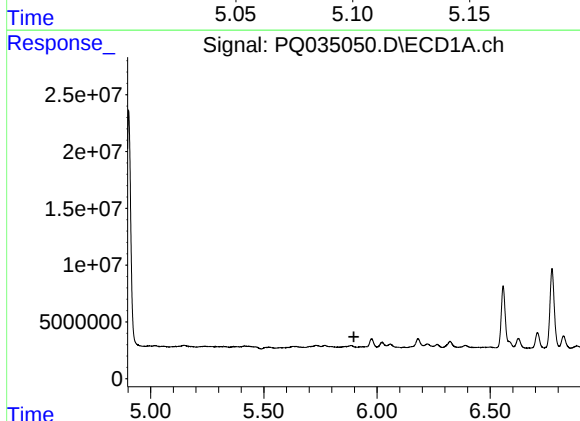
R.T.: 5.770 min
Delta R.T.: -0.028 min
Response: 1456655
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



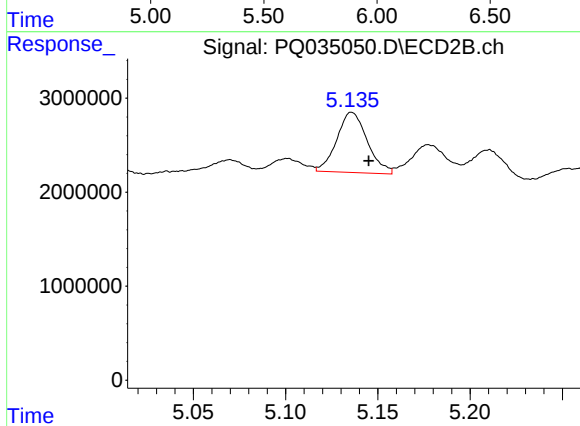
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1344211
Conc: 27.57 ng/ml



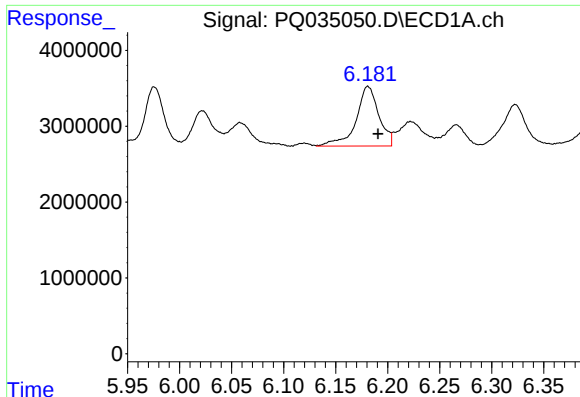
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

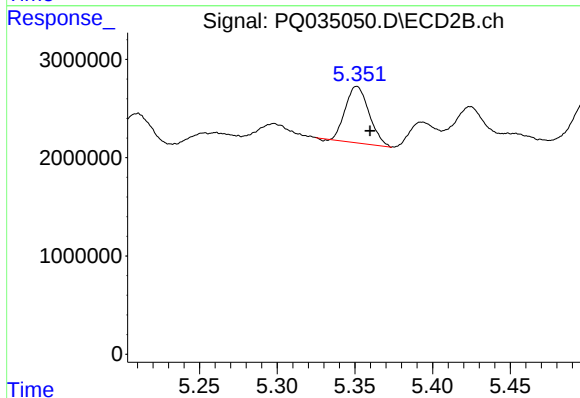
R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 7370118
Conc: 188.08 ng/ml



#7 AR-1016-5

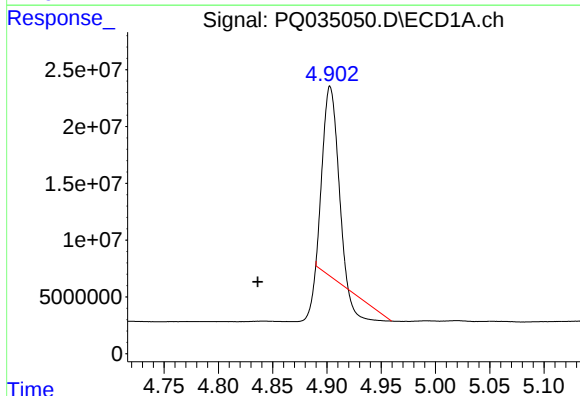
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 11983091
Conc: 174.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



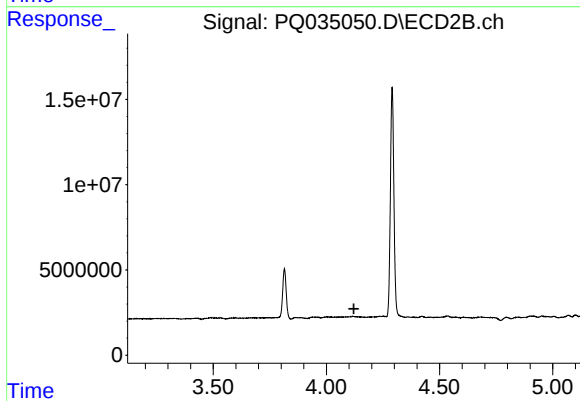
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 6089050
Conc: 117.47 ng/ml



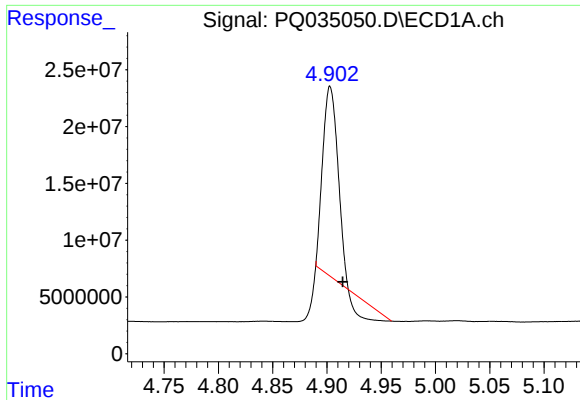
#9 AR-1221-2

R.T.: 4.903 min
Delta R.T.: 0.066 min
Response: 137864011
Conc: 6540.25 ng/ml



#9 AR-1221-2

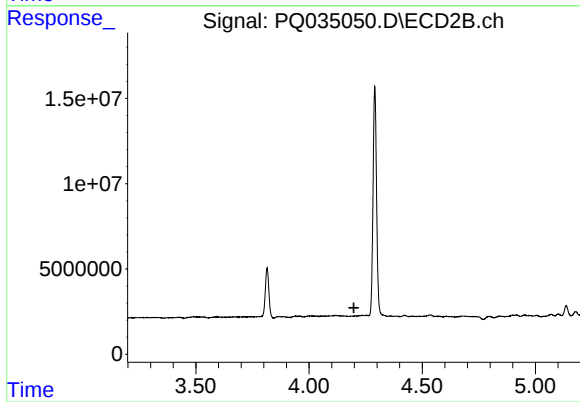
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

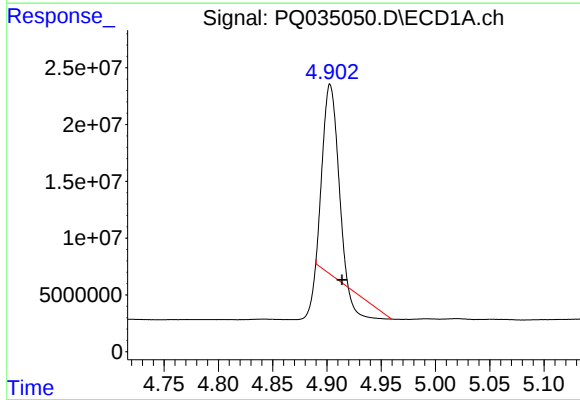
R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 137864011
Conc: 1873.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



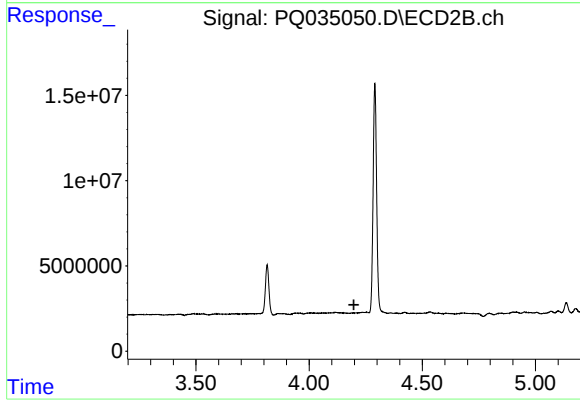
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



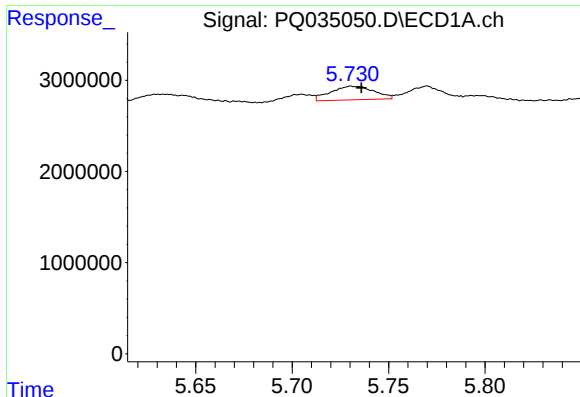
#11 AR-1232-1

R.T.: 4.903 min
Delta R.T.: -0.011 min
Response: 137864011
Conc: 2552.40 ng/ml



#11 AR-1232-1

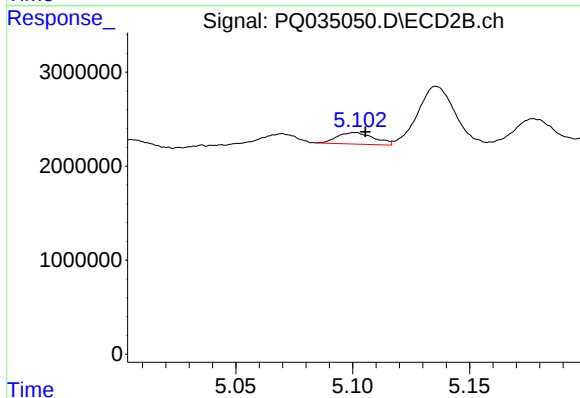
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#13 AR-1232-3

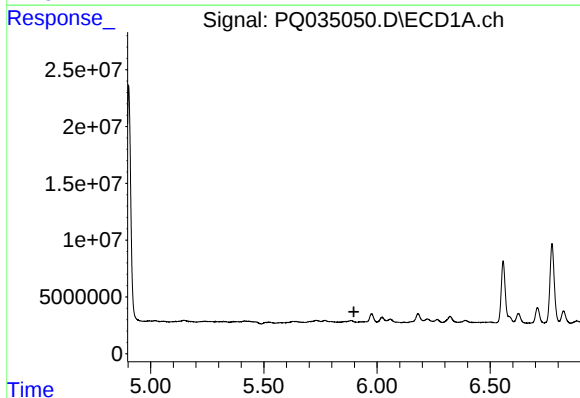
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 2337148
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



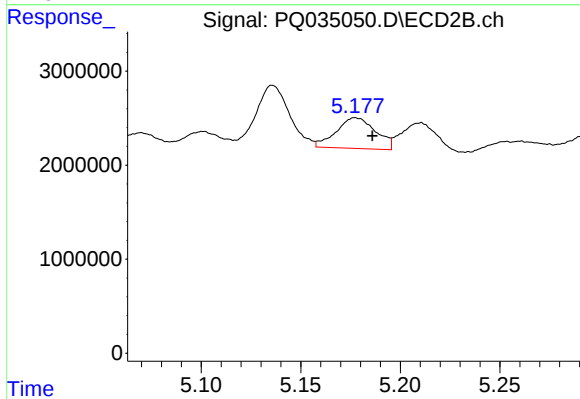
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1344211
Conc: 66.99 ng/ml



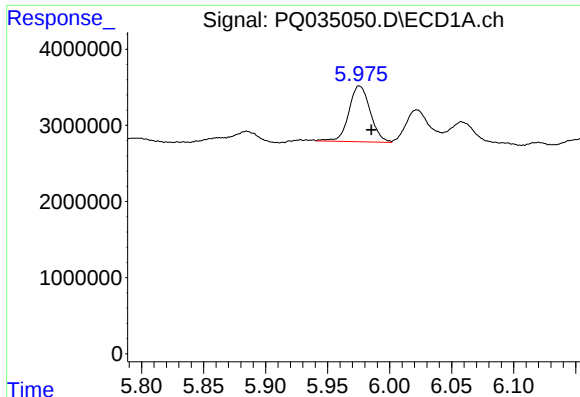
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

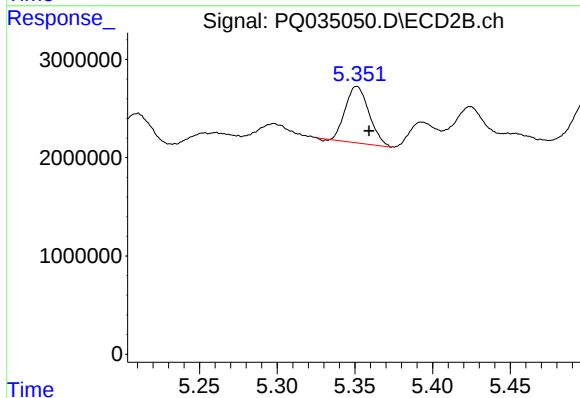
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 4493243
Conc: 258.57 ng/ml



#15 AR-1232-5

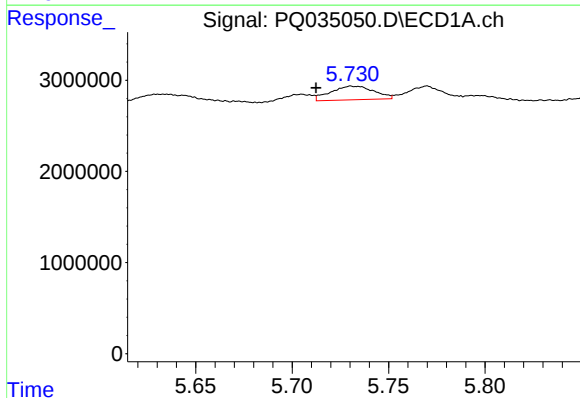
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 8783046
Conc: 400.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



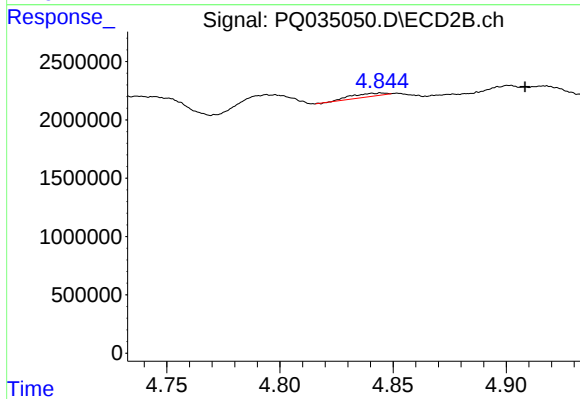
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 6089050
Conc: 314.59 ng/ml



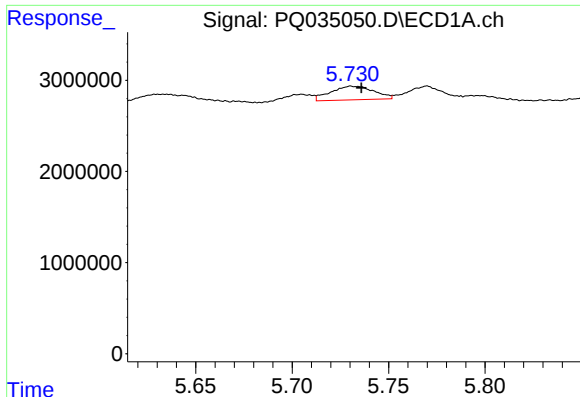
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 2337148
Conc: 30.73 ng/ml



#16 AR-1242-1

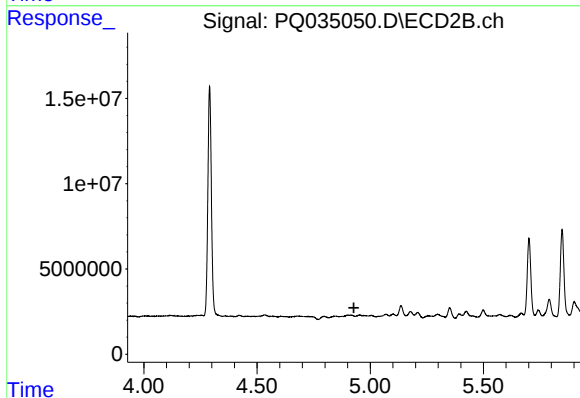
R.T.: 4.844 min
Delta R.T.: -0.064 min
Response: 283317
Conc: 5.45 ng/ml



#17 AR-1242-2

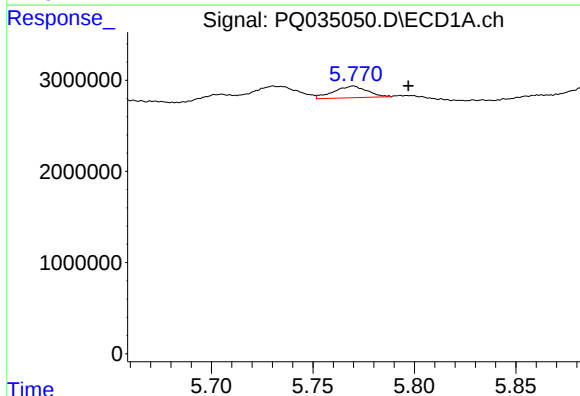
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 2337148
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



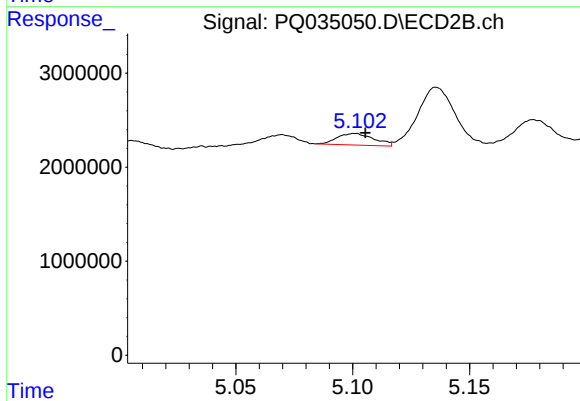
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



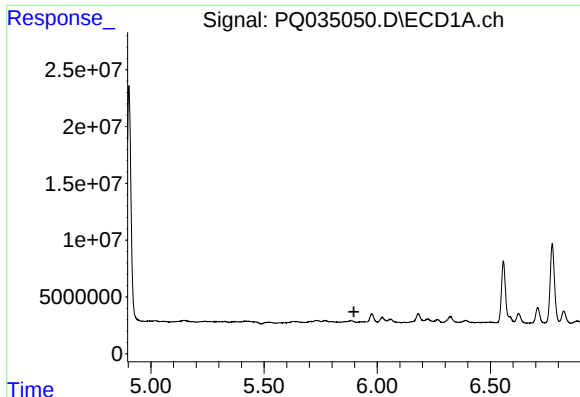
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.027 min
Response: 1456655
Conc: 21.88 ng/ml



#18 AR-1242-3

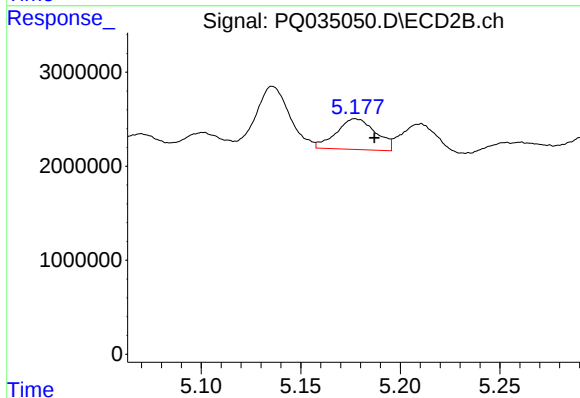
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1344211
Conc: 34.52 ng/ml



#19 AR-1242-4

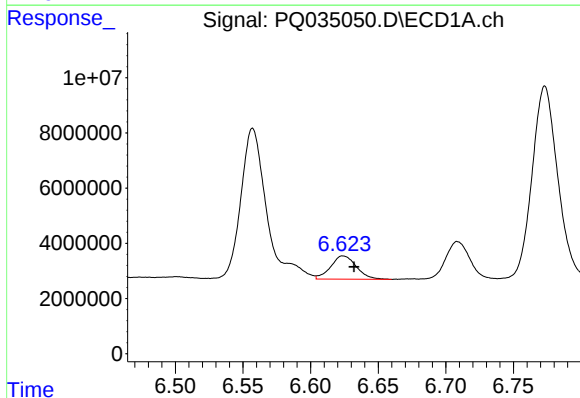
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



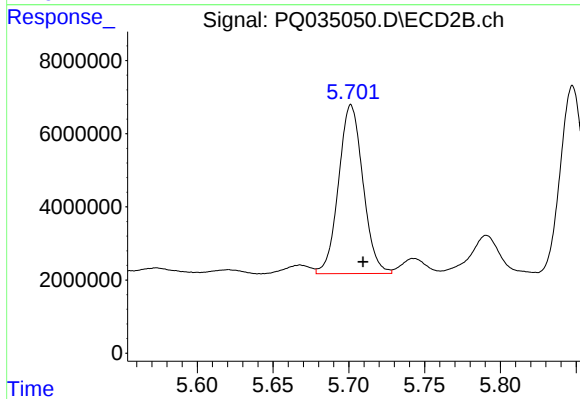
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 4493243
Conc: 116.36 ng/ml



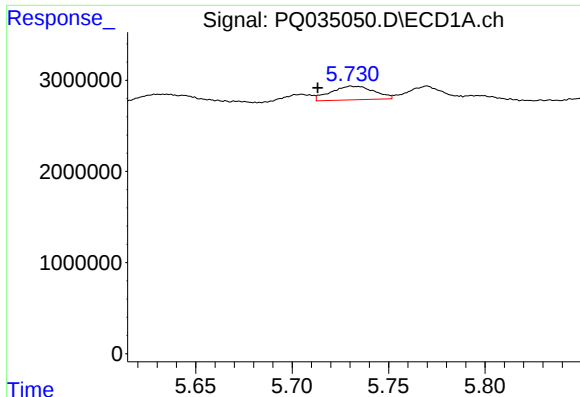
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 11152205
Conc: 180.23 ng/ml



#20 AR-1242-5

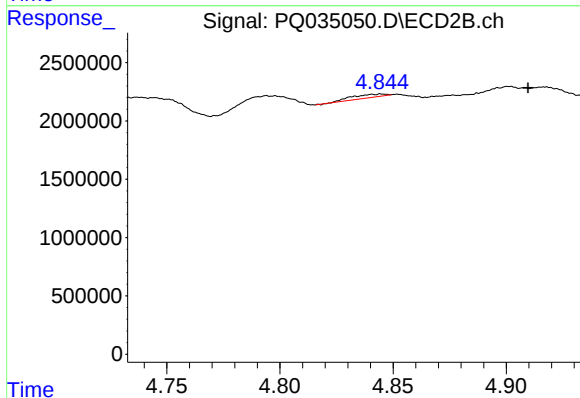
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 51661882
Conc: 1039.52 ng/ml



#21 AR-1248-1

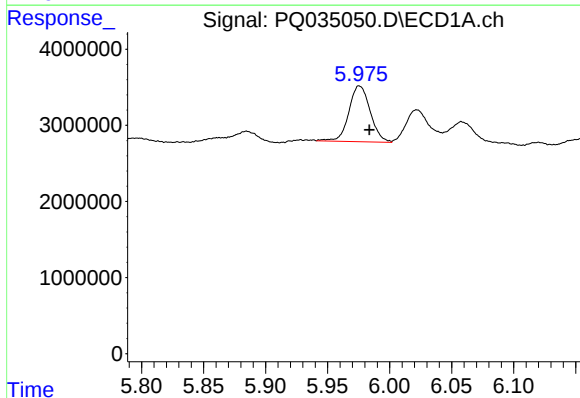
R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 2337148
Conc: 39.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



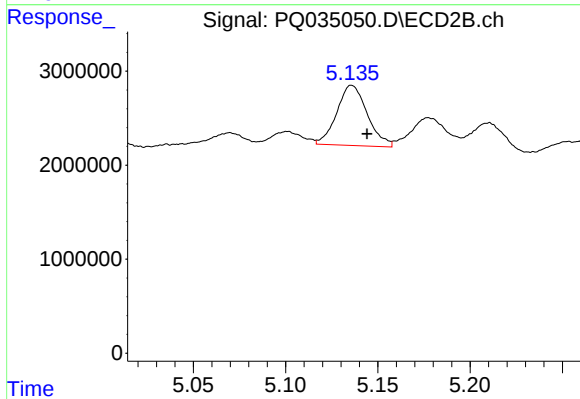
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.065 min
Response: 283317
Conc: 7.02 ng/ml



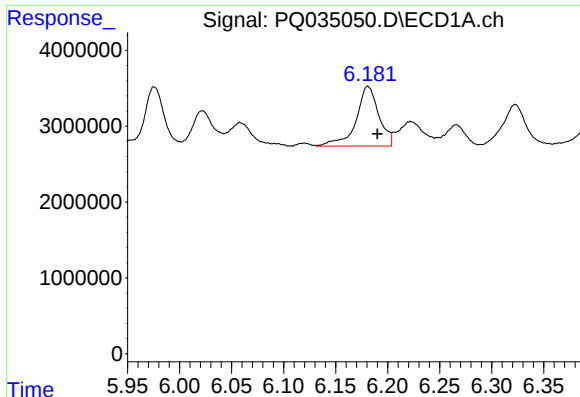
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 8783046
Conc: 104.96 ng/ml



#22 AR-1248-2

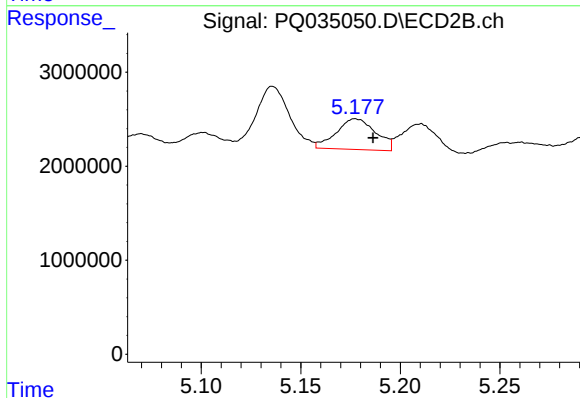
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 7370118
Conc: 133.68 ng/ml



#23 AR-1248-3

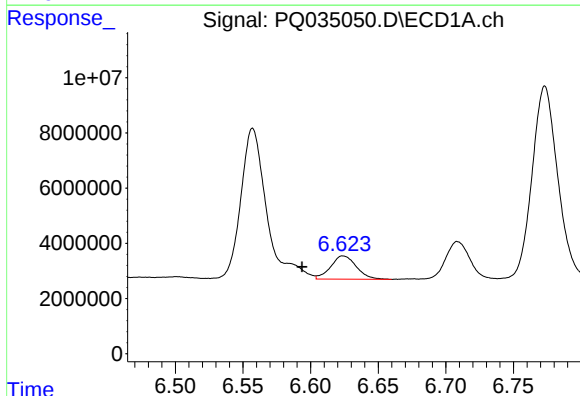
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 11983091
Conc: 124.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



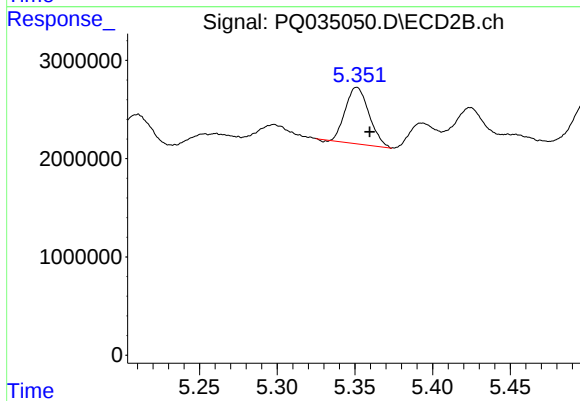
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 4493243
Conc: 79.78 ng/ml



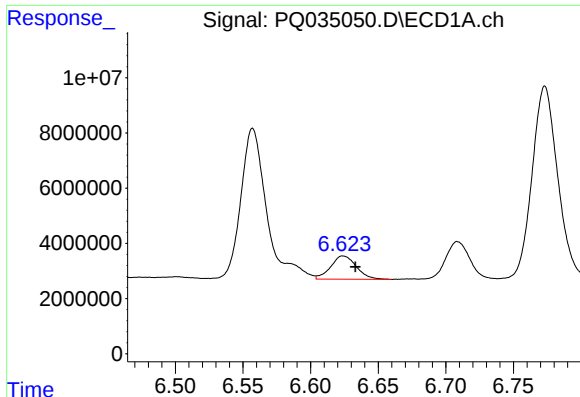
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.030 min
Response: 11152205
Conc: 101.68 ng/ml



#24 AR-1248-4

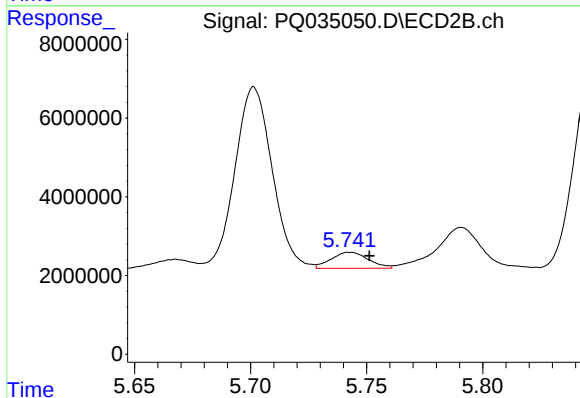
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 6089050
Conc: 87.74 ng/ml



#25 AR-1248-5

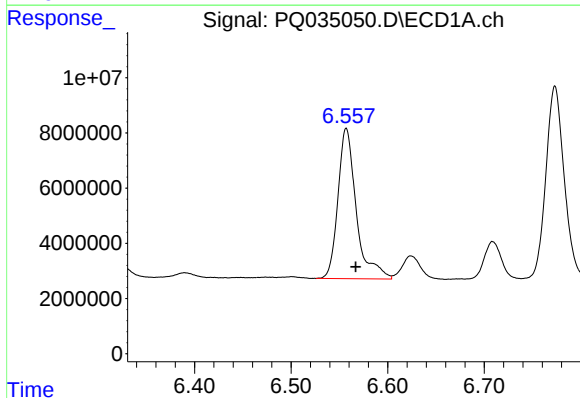
R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 11152205
Conc: 106.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



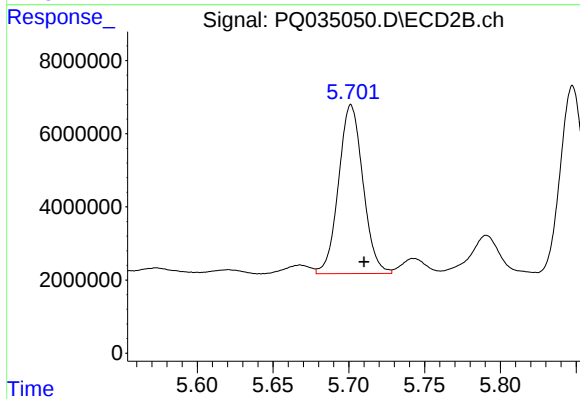
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 4519882
Conc: 63.33 ng/ml



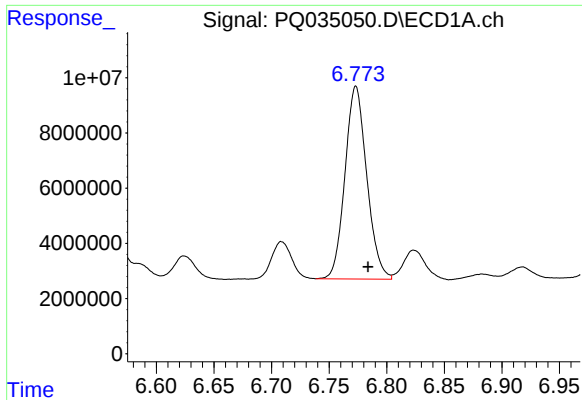
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 71955697
Conc: 643.18 ng/ml



#26 AR-1254-1

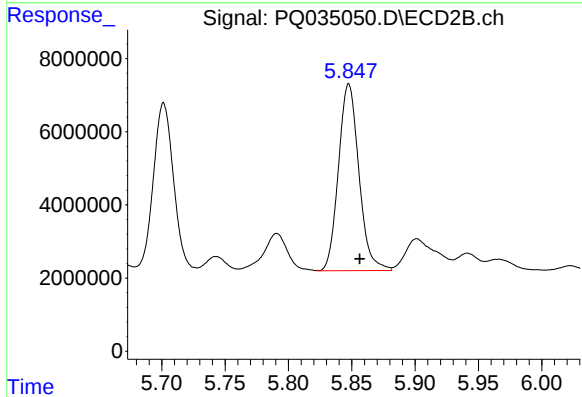
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 51661882
Conc: 472.64 ng/ml



#27 AR-1254-2

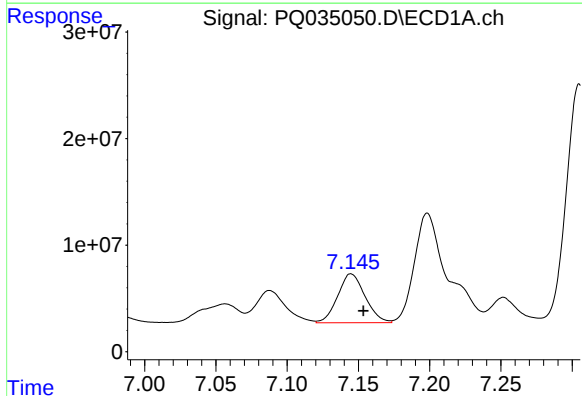
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 91924380
Conc: 519.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



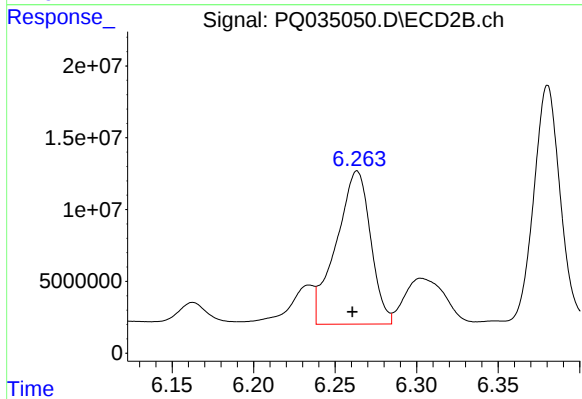
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 57413518
Conc: 600.65 ng/ml



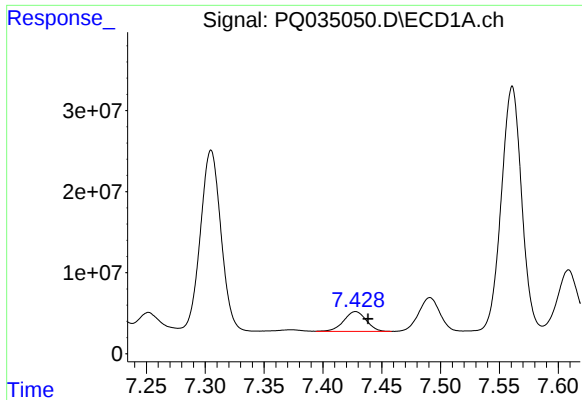
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 61343876
Conc: 316.53 ng/ml



#28 AR-1254-3

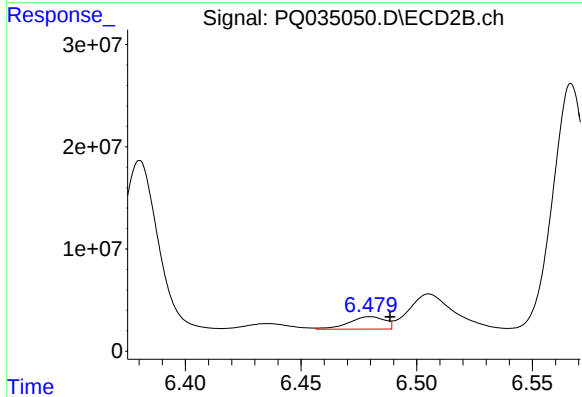
R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 156351958
Conc: 966.98 ng/ml



#29 AR-1254-4

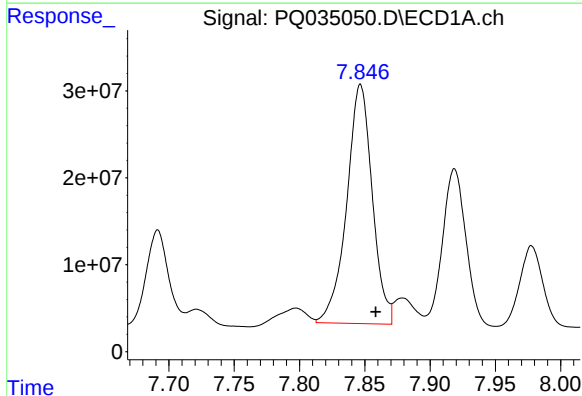
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 32609700
Conc: 229.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



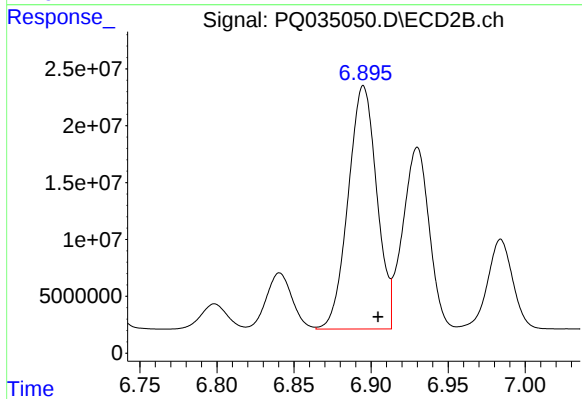
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 13135036
Conc: 126.91 ng/ml



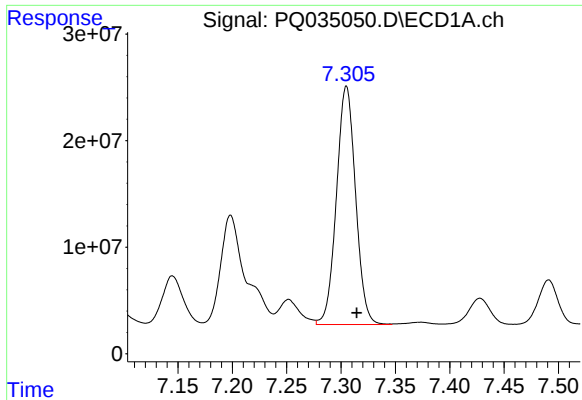
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 375178989
Conc: 2492.53 ng/ml



#30 AR-1254-5

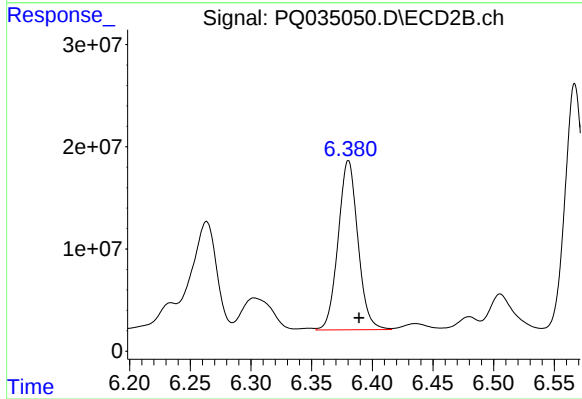
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 276439643
Conc: 1948.37 ng/ml



#31 AR-1260-1

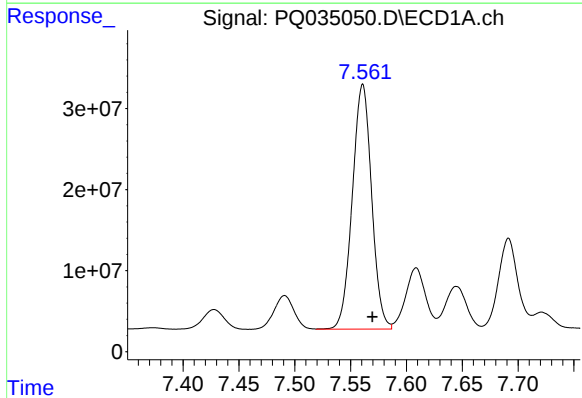
R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 274004620
Conc: 1973.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



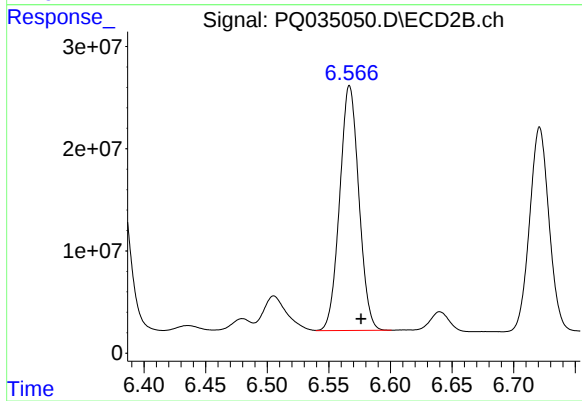
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 187787622
Conc: 1751.46 ng/ml



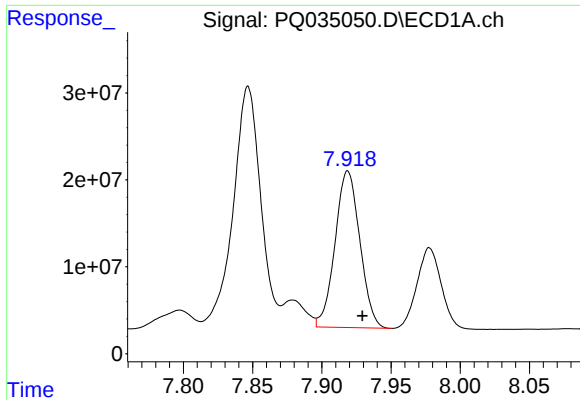
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 363418308
Conc: 2125.71 ng/ml



#32 AR-1260-2

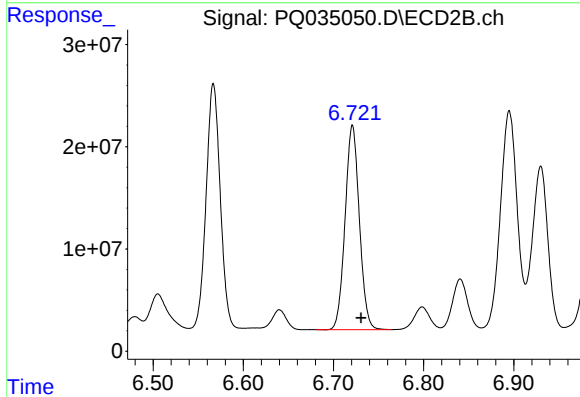
R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 259676005
Conc: 1933.58 ng/ml



#33 AR-1260-3

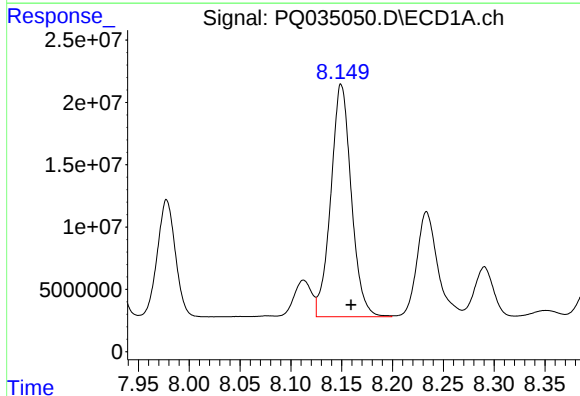
R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 224806070
Conc: 2109.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



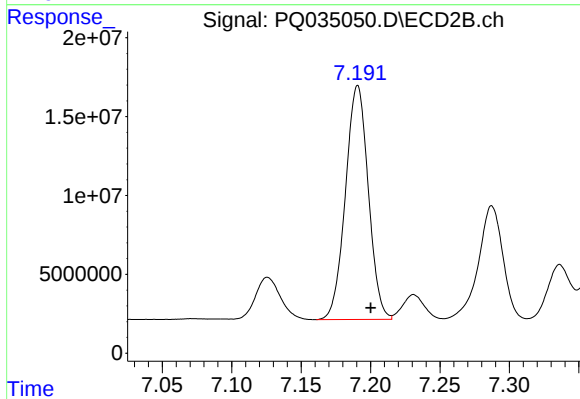
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 219930105
Conc: 1791.48 ng/ml



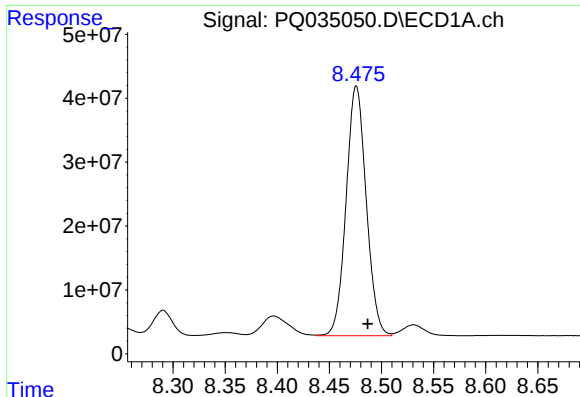
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 262134001
Conc: 1979.17 ng/ml



#34 AR-1260-4

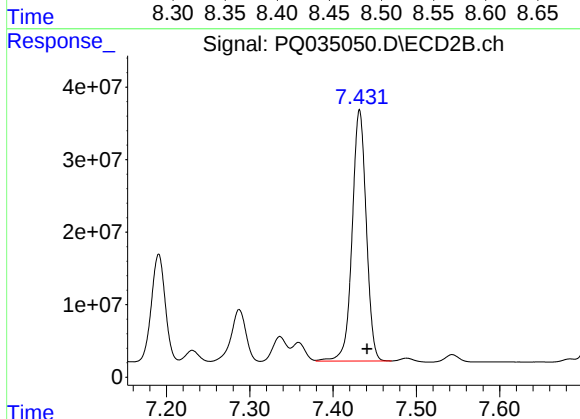
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 170164783
Conc: 1972.92 ng/ml



#35 AR-1260-5

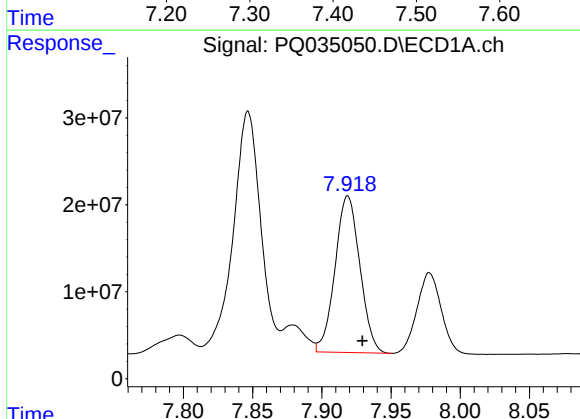
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 525762280
Conc: 1937.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



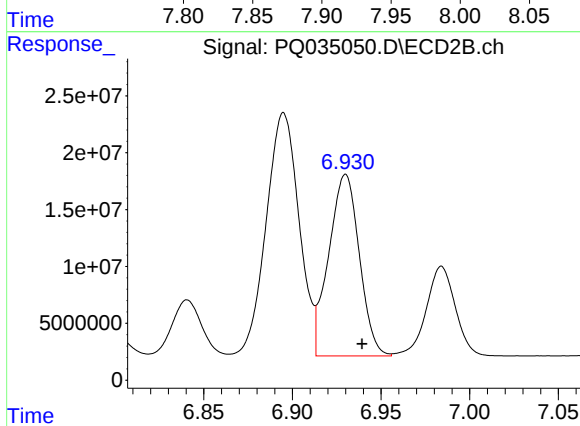
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 407299284
Conc: 1852.87 ng/ml



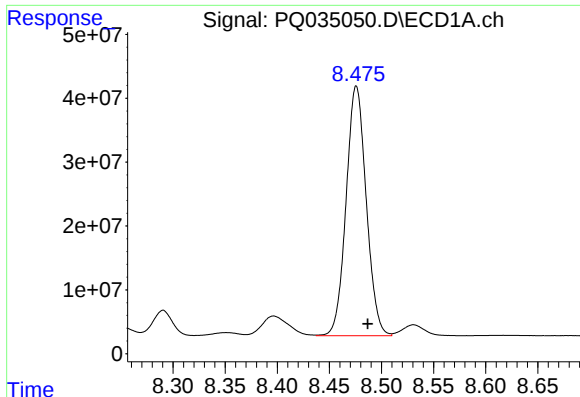
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 224806070
Conc: 1187.96 ng/ml



#36 AR-1262-1

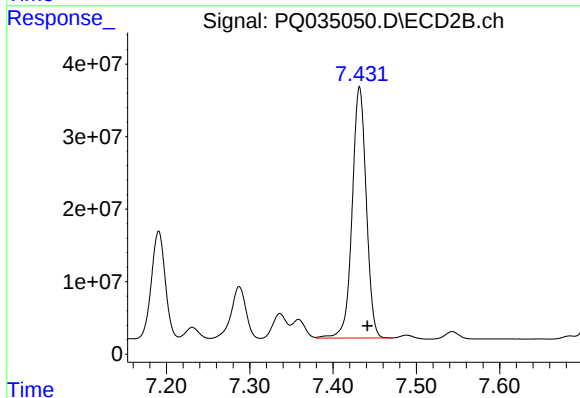
R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 191932445
Conc: 1289.92 ng/ml



#37 AR-1262-2

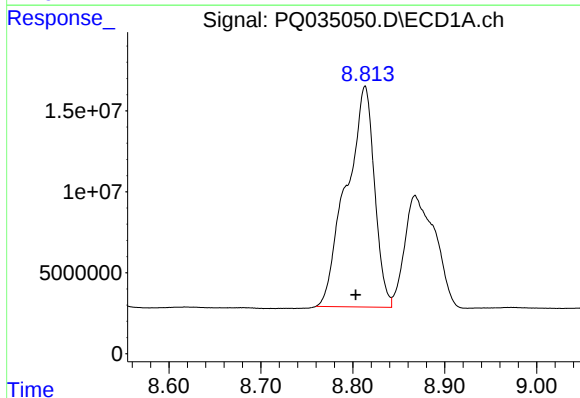
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 525762280
Conc: 1496.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



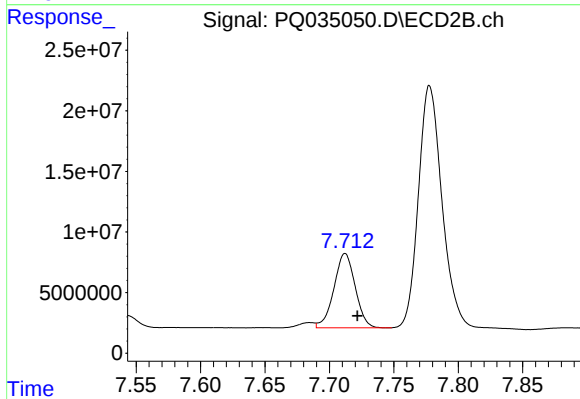
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 407299284
Conc: 1479.32 ng/ml



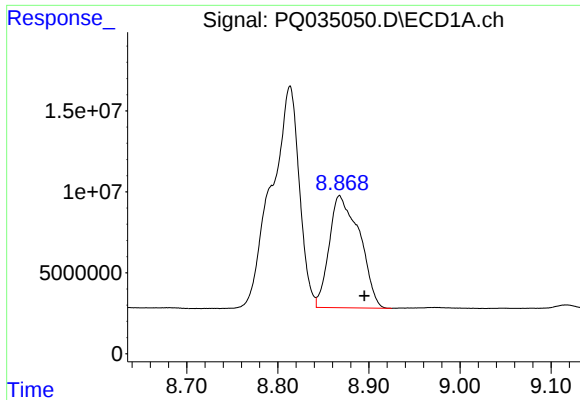
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 288440995
Conc: 1255.33 ng/ml



#38 AR-1262-3

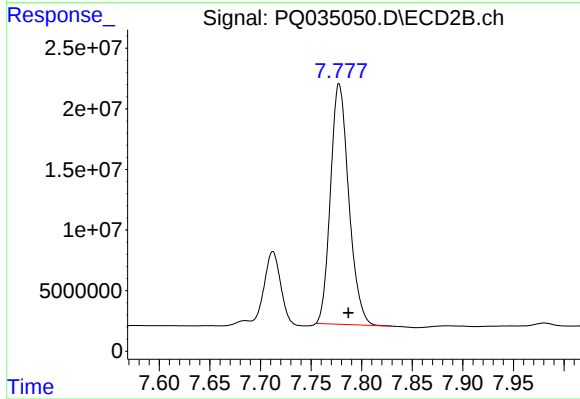
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 70585475
Conc: 652.74 ng/ml



#39 AR-1262-4

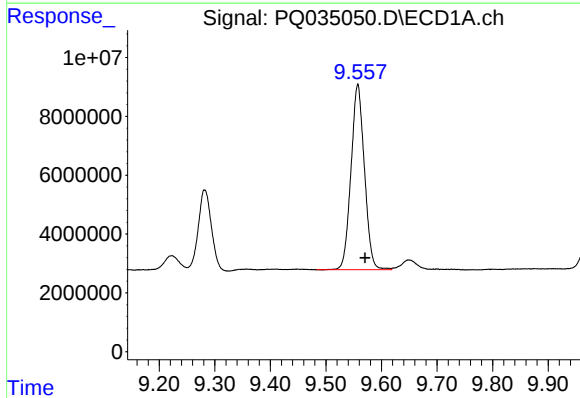
R.T.: 8.868 min
Delta R.T.: -0.027 min
Response: 160633945
Conc: 942.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



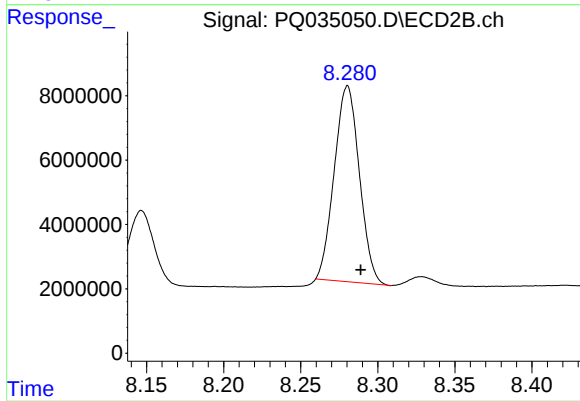
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 249689002
Conc: 1246.60 ng/ml



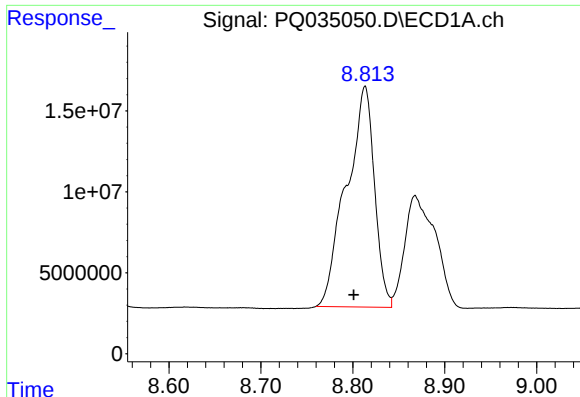
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 105623715
Conc: 866.11 ng/ml



#40 AR-1262-5

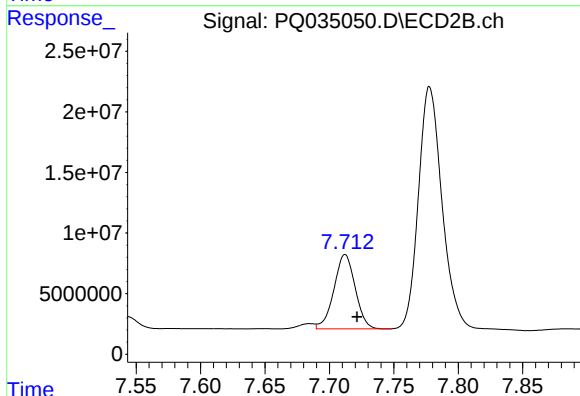
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 69050044
Conc: 758.31 ng/ml



#41 AR-1268-1

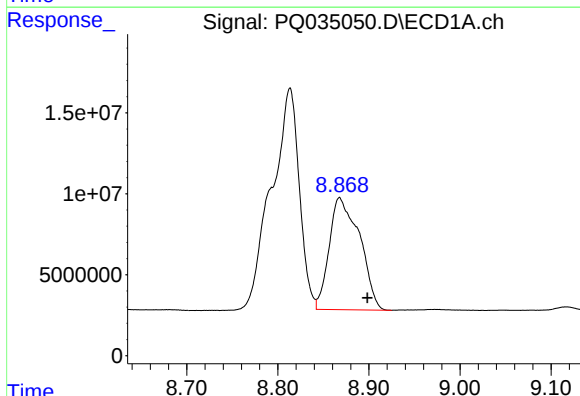
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 288440995
Conc: 669.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



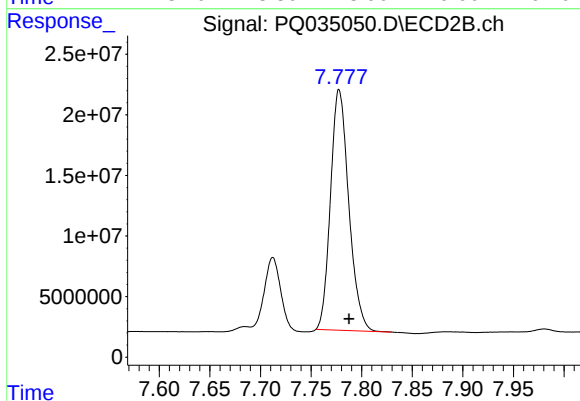
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 70585475
Conc: 211.95 ng/ml



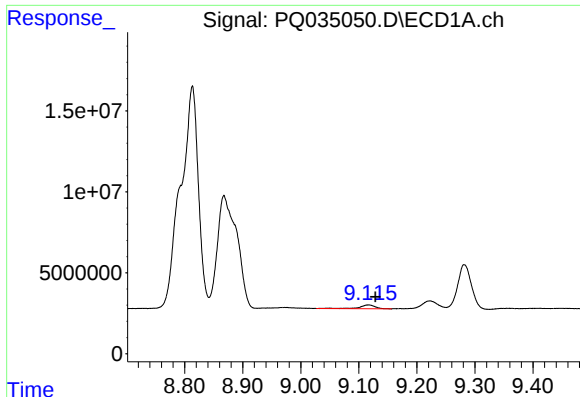
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.031 min
Response: 160633945
Conc: 413.83 ng/ml



#42 AR-1268-2

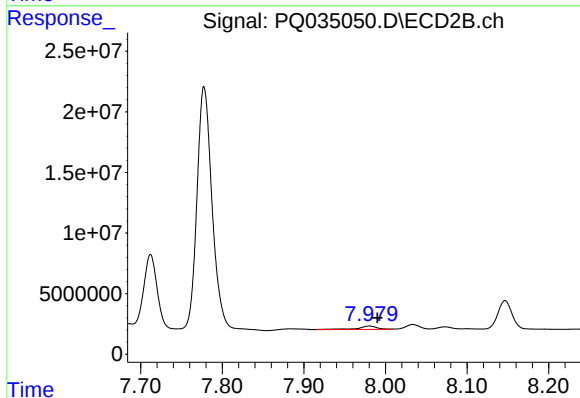
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 249689002
Conc: 836.03 ng/ml



#43 AR-1268-3

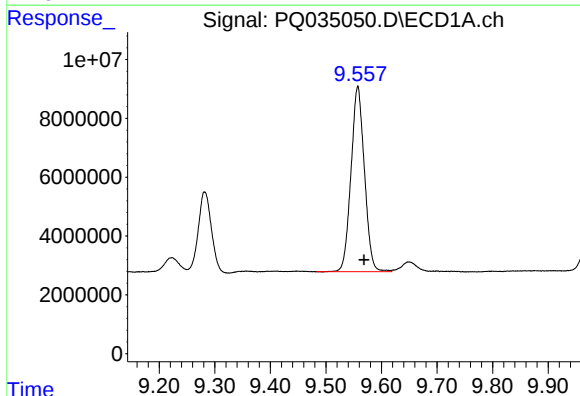
R.T.: 9.117 min
Delta R.T.: -0.012 min
Response: 4478572
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



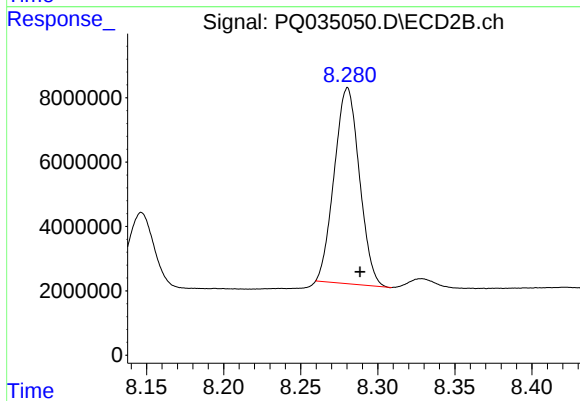
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 4503956
Conc: 18.17 ng/ml



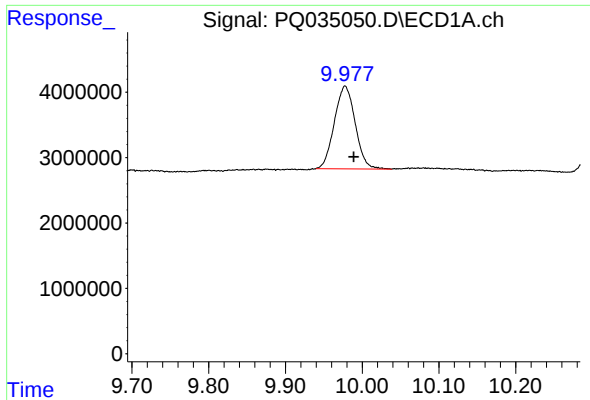
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 105623715
Conc: 764.75 ng/ml



#44 AR-1268-4

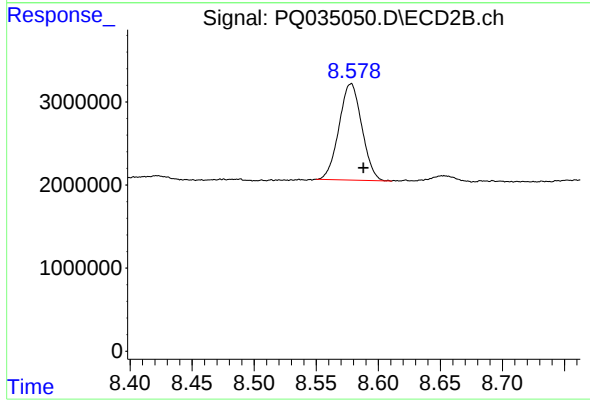
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 69050044
Conc: 649.22 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.011 min
Response: 23870564
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 14820083
Conc: 18.63 ng/ml