

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 13:17
 Operator : SM\AJ
 Sample : K3832-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:27:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 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...	5.715	4.770	191.7E6	121.8E6	18.868	18.671
2)	SA Decachlor...	12.135	10.546	140.8E6	49874170	10.961	10.668
Target Compounds							
5)	L1 AR-1016-3	0.000	6.517	0	2862953	N.D.	15.406 #
6)	L1 AR-1016-4	0.000	6.517	0	2862953	N.D.	18.783 #
7)	L1 AR-1016-5	0.000	6.770	0	2684694	N.D.	14.099 #
10)	L2 AR-1221-3	6.220	5.299	69325721	44304572	262.461	254.626
11)	L3 AR-1232-1	6.220	5.299	69325721	44304572	348.971	323.077
13)	L3 AR-1232-3	0.000	6.517	0	2862953	N.D.	38.453 #
14)	L3 AR-1232-4	0.000	6.517	0	2862953	N.D.	45.088 #
15)	L3 AR-1232-5	0.000	6.770	0	2684694	N.D.	39.149 #
18)	L4 AR-1242-3	0.000	6.517	0	2862953	N.D.	13.415 #
19)	L4 AR-1242-4	0.000	6.517	0	2862953	N.D.	14.486 #
20)	L4 AR-1242-5	8.154	7.180	14677322	18362942	30.600	61.834 #
22)	L5 AR-1248-2	0.000	6.517	0	2862953	N.D.	11.209 #
23)	L5 AR-1248-3	0.000	6.517	0	2862953	N.D.	10.985 #
24)	L5 AR-1248-4	8.154	6.770	14677322	2684694	24.659	8.460 #
25)	L5 AR-1248-5	8.154	7.226	14677322	2770123	25.097	8.298 #
26)	L6 AR-1254-1	8.121	7.180	27967796	18362942	54.230	50.795
27)	L6 AR-1254-2	8.361	7.347	80219292	24700535	124.394	80.831 #
28)	L6 AR-1254-3	8.762	7.796	123.5E6	45750996	168.813	92.277 #
29)	L6 AR-1254-4	9.057	8.044	79410584	49510735	125.540	145.278
30)	L6 AR-1254-5	9.520	8.492	1521.6E6	857.3E6	2634.781	2044.084
31)	L7 AR-1260-1	8.928	7.938	52945347	42785441	100.109	125.921 #
32)	L7 AR-1260-2	9.193	8.141	569.5E6	76852172	759.784	172.818 #
33)	L7 AR-1260-3	9.574	8.306	43616085	43838866	67.993	117.555 #
34)	L7 AR-1260-4	9.812	8.806	79740394	17756073	131.426	59.043 #
35)	L7 AR-1260-5	10.168	9.055	76218625	50754194	53.408	68.539 #
36)	L8 AR-1262-1	9.574	8.526	43616085	66806018	43.402	122.933 #
37)	L8 AR-1262-2	10.168	9.055	76218625	50754194	42.748	57.485 #
38)	L8 AR-1262-3	10.524	9.351	47628936	7815608	40.935	22.418 #
39)	L8 AR-1262-4	10.582	9.417	4274092	26511215	4.703	43.236 #
40)	L8 AR-1262-5	11.318	9.943	17371043	17295804	27.354	66.030 #
41)	L9 AR-1268-1	10.524	9.351	47628936	7815608	23.306	8.590 #
42)	L9 AR-1268-2	10.582	9.417	4274092	26511215	2.327	32.808 #
44)	L9 AR-1268-4	11.318	9.943	17371043	17295804	26.394	62.791 #

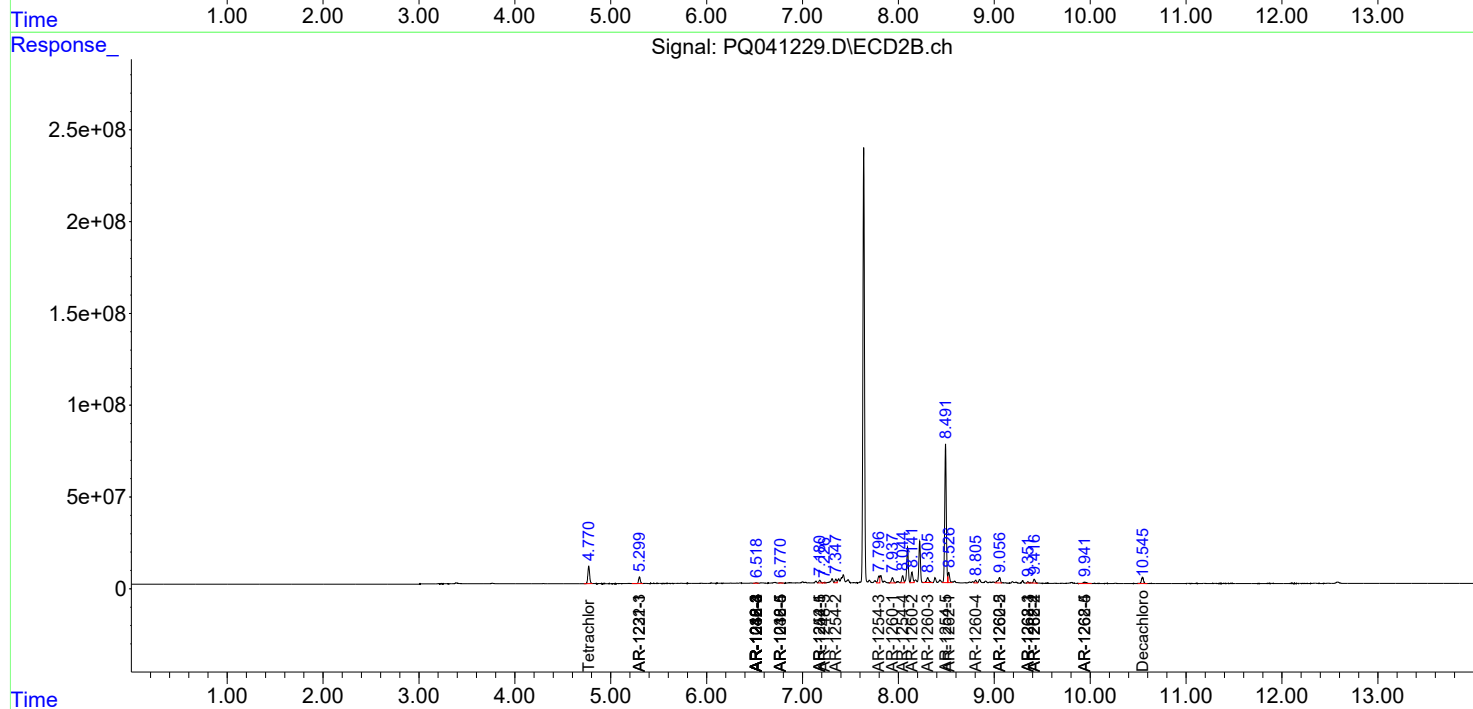
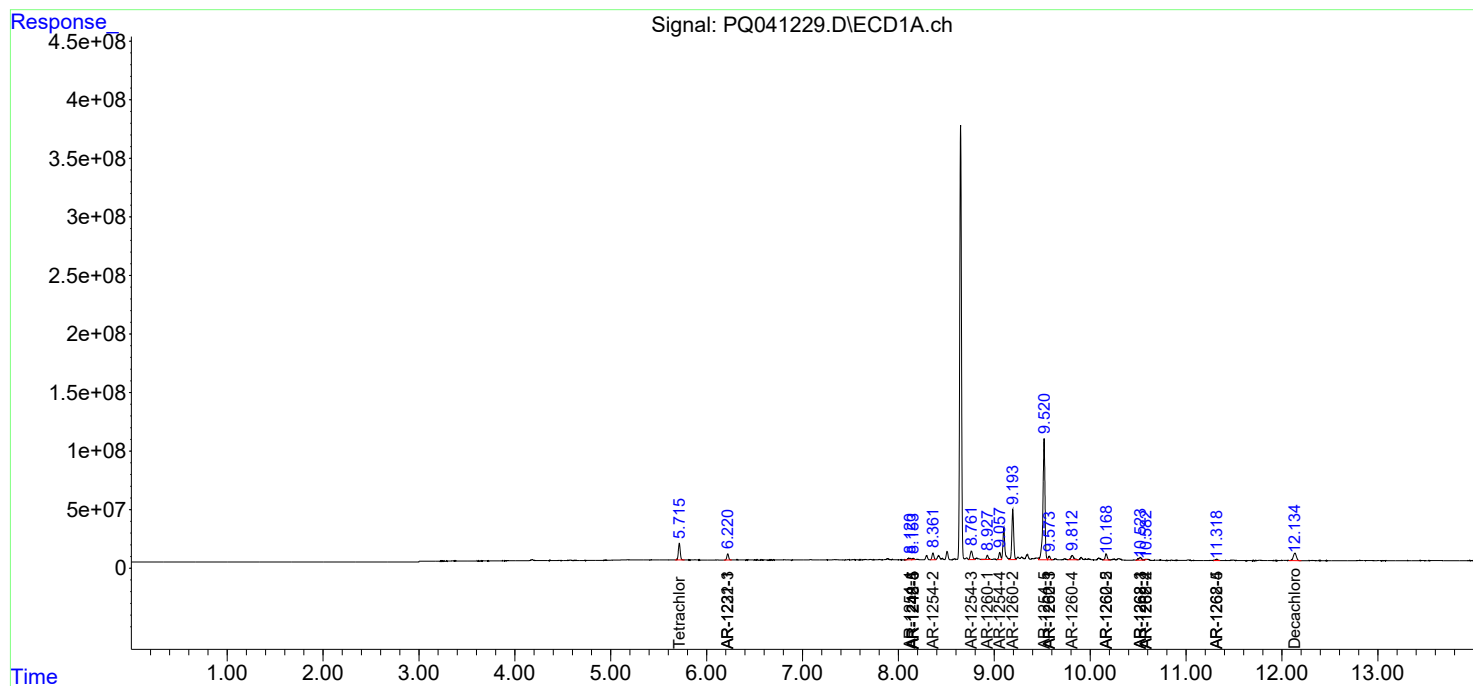
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

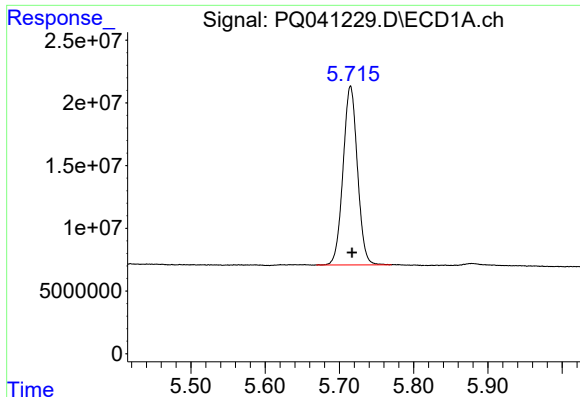
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 13:17
Operator : SM\AJ
Sample : K3832-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:27:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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

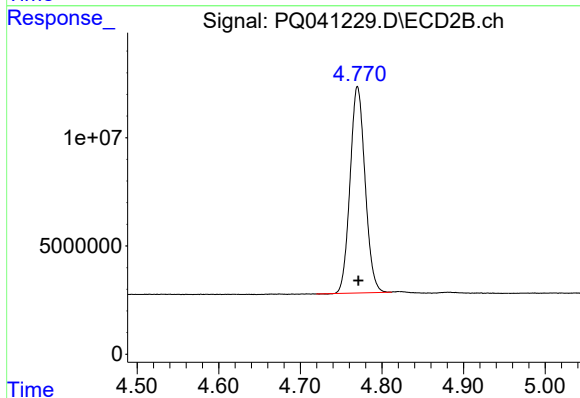




#1 Tetrachloro-m-xylene

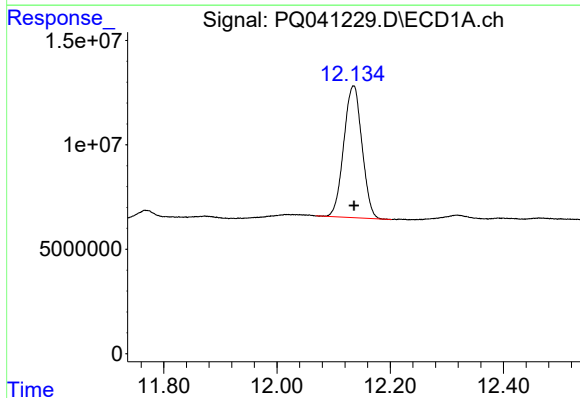
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 191663325
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



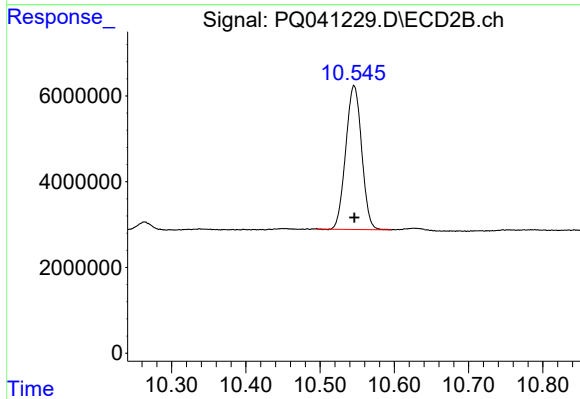
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 121751553
Conc: 18.67 ng/ml



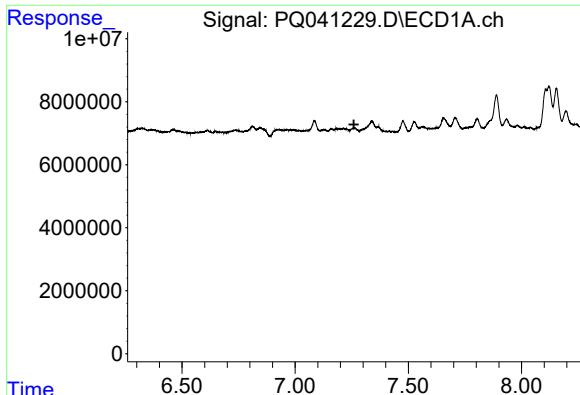
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 140767382
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

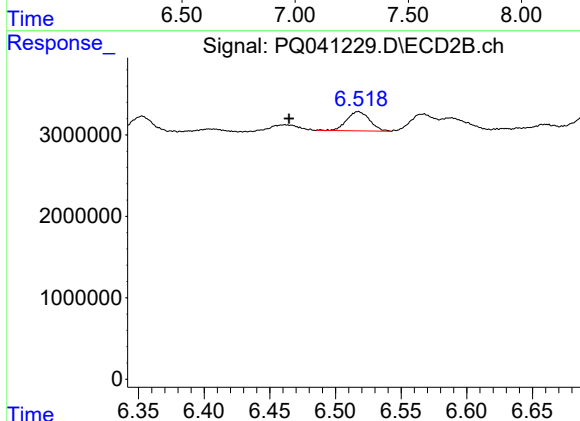
R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 49874170
Conc: 10.67 ng/ml



#5 AR-1016-3

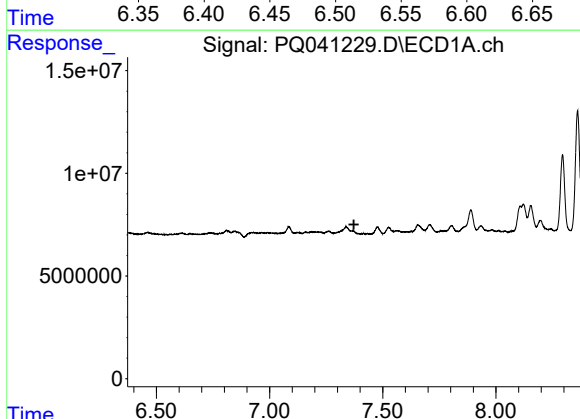
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13



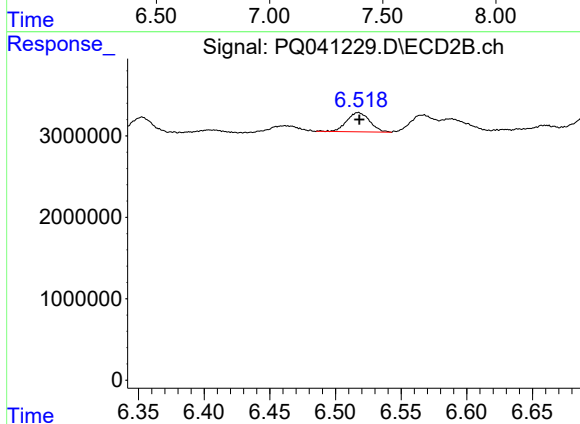
#5 AR-1016-3

R.T.: 6.517 min
Delta R.T.: 0.053 min
Response: 2862953
Conc: 15.41 ng/ml



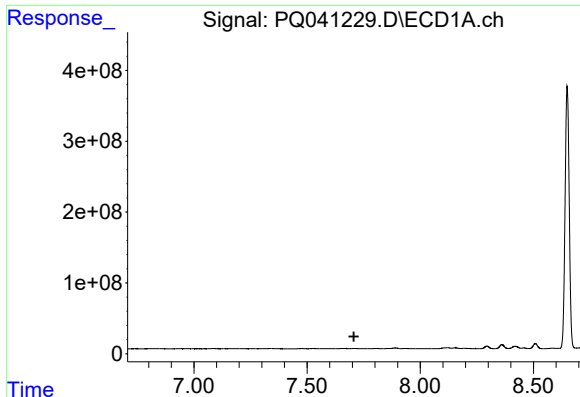
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

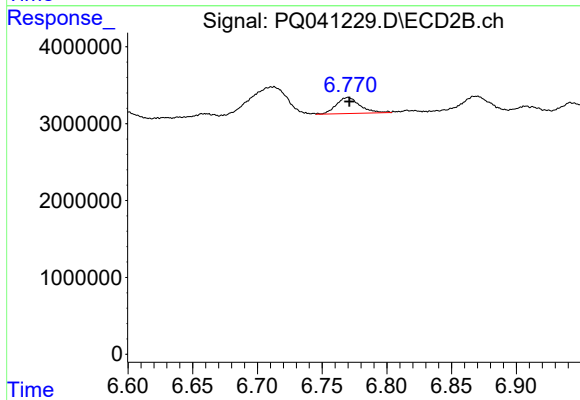
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2862953
Conc: 18.78 ng/ml



#7 AR-1016-5

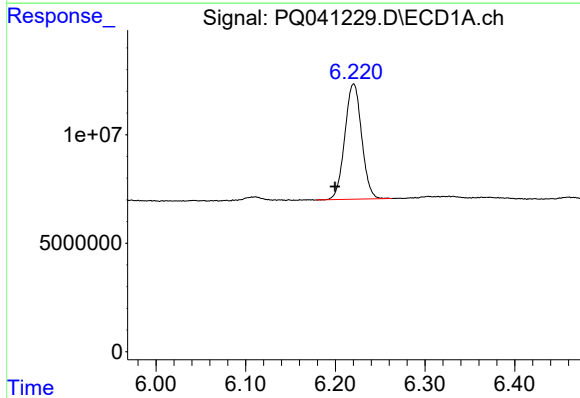
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13



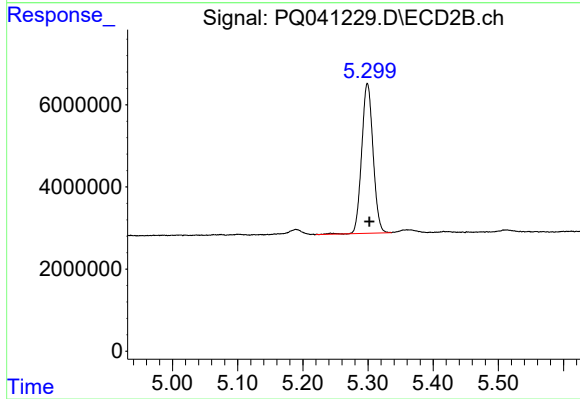
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 2684694
Conc: 14.10 ng/ml



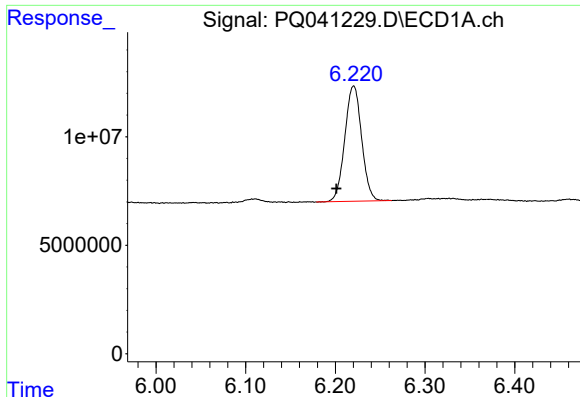
#10 AR-1221-3

R.T.: 6.220 min
Delta R.T.: 0.021 min
Response: 69325721
Conc: 262.46 ng/ml



#10 AR-1221-3

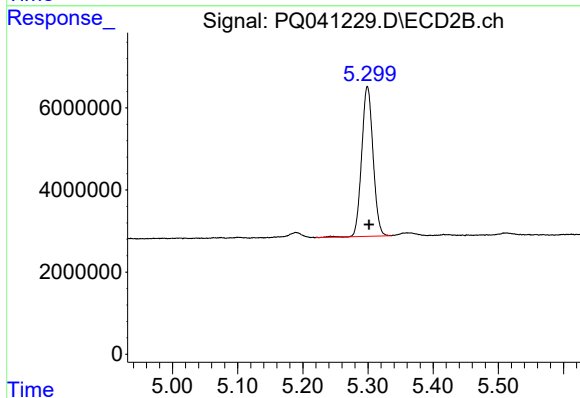
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 44304572
Conc: 254.63 ng/ml



#11 AR-1232-1

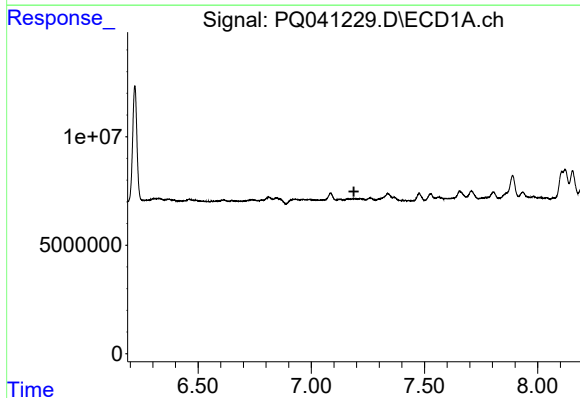
R.T.: 6.220 min
Delta R.T.: 0.019 min
Response: 69325721
Conc: 348.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



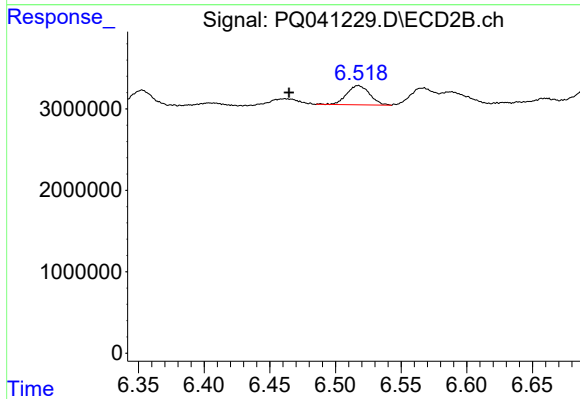
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 44304572
Conc: 323.08 ng/ml



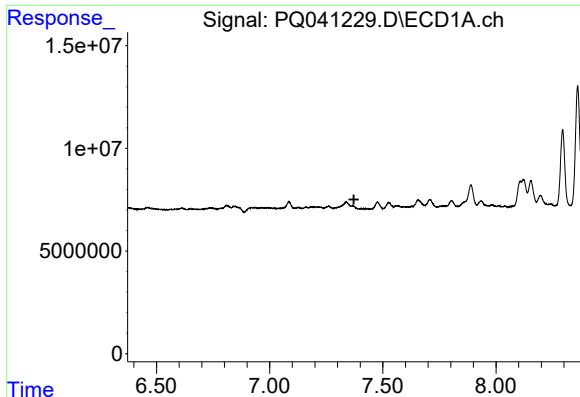
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#13 AR-1232-3

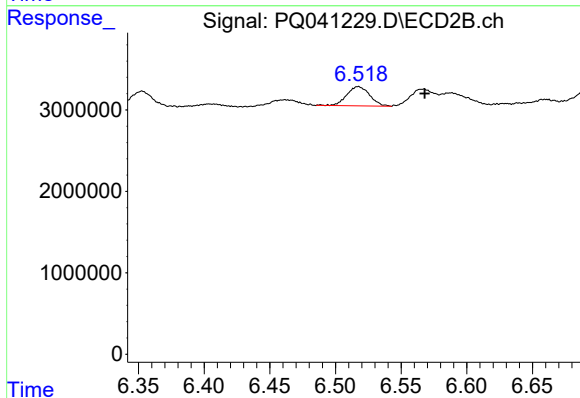
R.T.: 6.517 min
Delta R.T.: 0.053 min
Response: 2862953
Conc: 38.45 ng/ml



#14 AR-1232-4

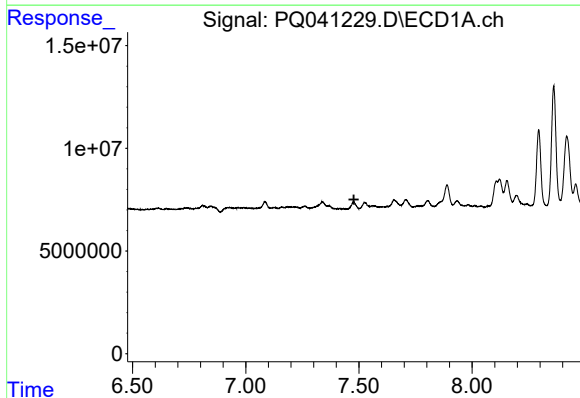
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13



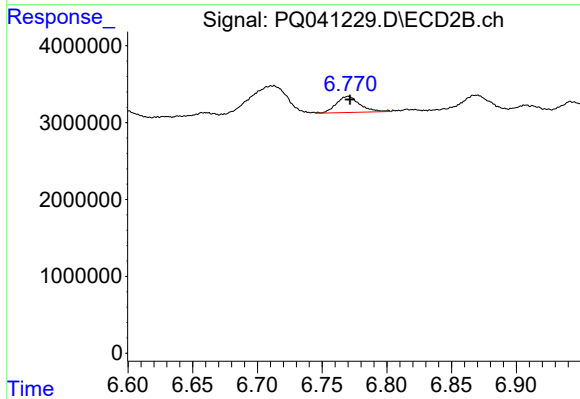
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.050 min
Response: 2862953
Conc: 45.09 ng/ml



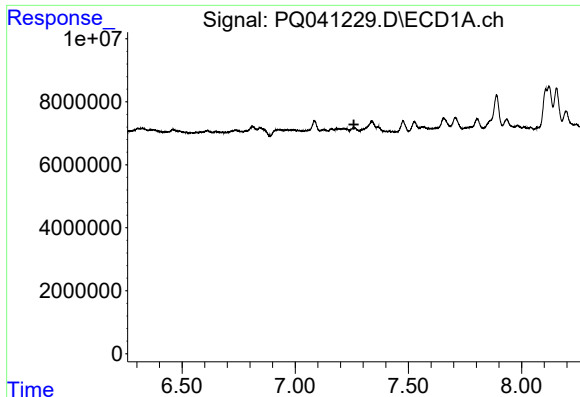
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

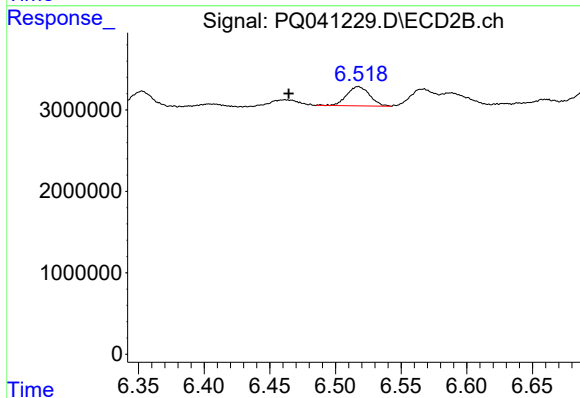
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2684694
Conc: 39.15 ng/ml



#18 AR-1242-3

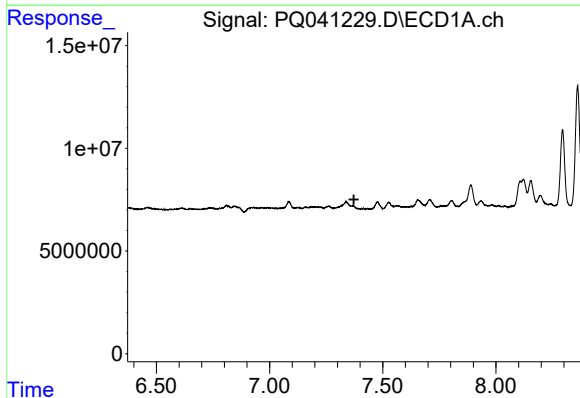
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13



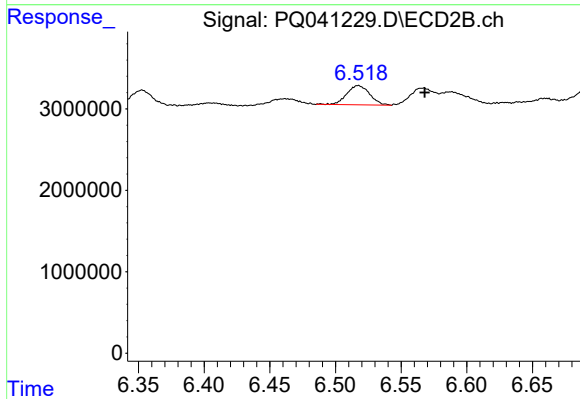
#18 AR-1242-3

R.T.: 6.517 min
Delta R.T.: 0.053 min
Response: 2862953
Conc: 13.42 ng/ml



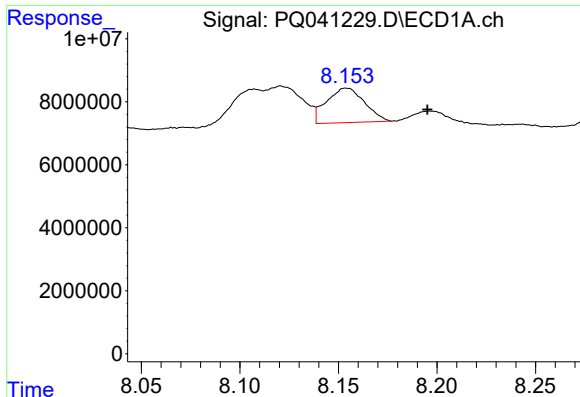
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.



#19 AR-1242-4

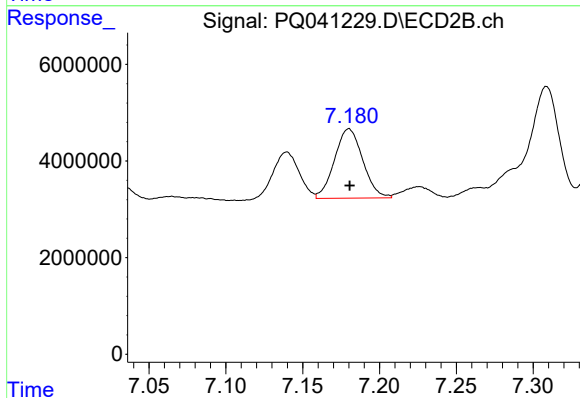
R.T.: 6.517 min
Delta R.T.: -0.050 min
Response: 2862953
Conc: 14.49 ng/ml



#20 AR-1242-5

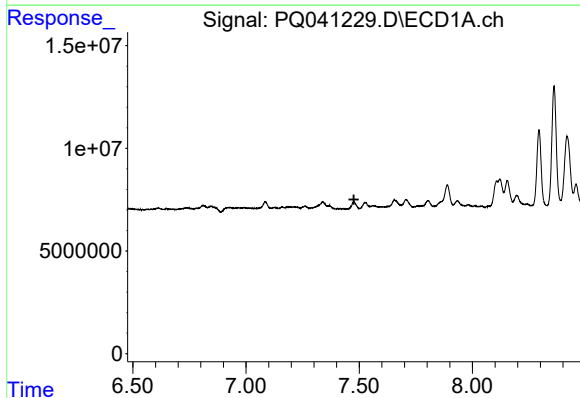
R.T.: 8.154 min
Delta R.T.: -0.041 min
Response: 14677322
Conc: 30.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



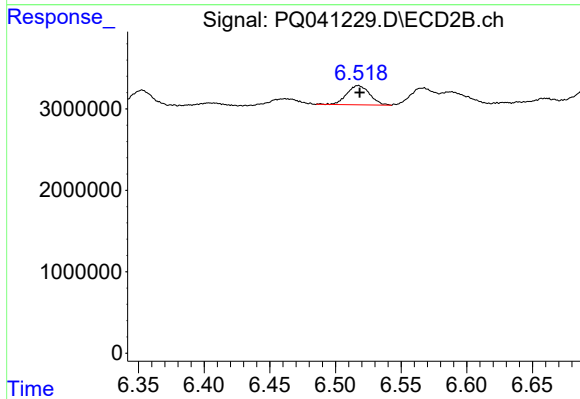
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18362942
Conc: 61.83 ng/ml



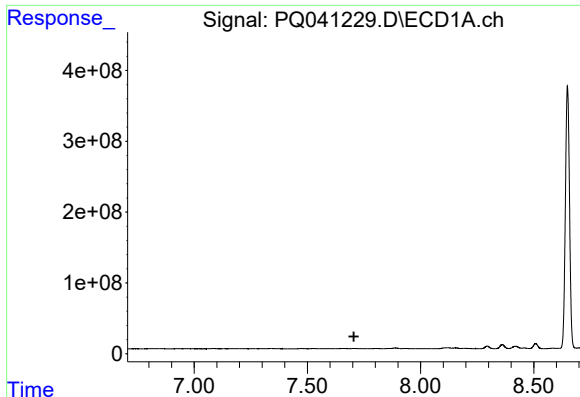
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

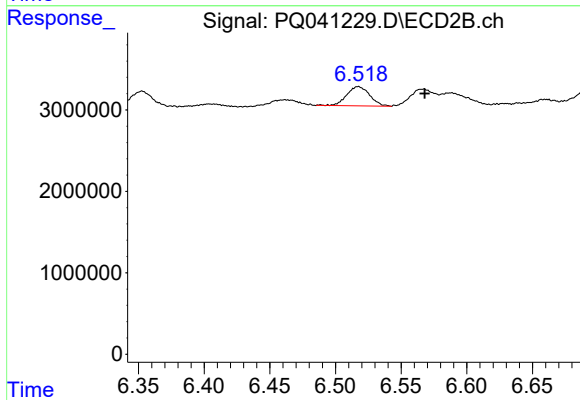
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2862953
Conc: 11.21 ng/ml



#23 AR-1248-3

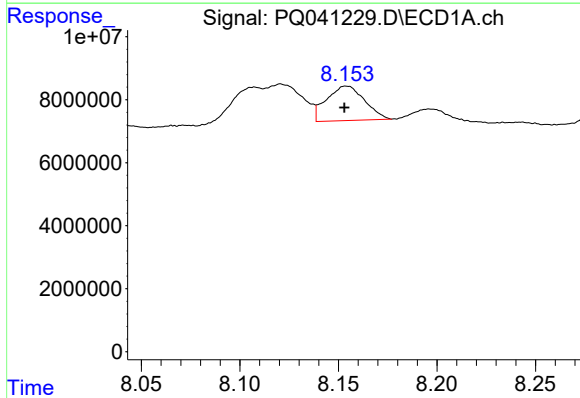
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13



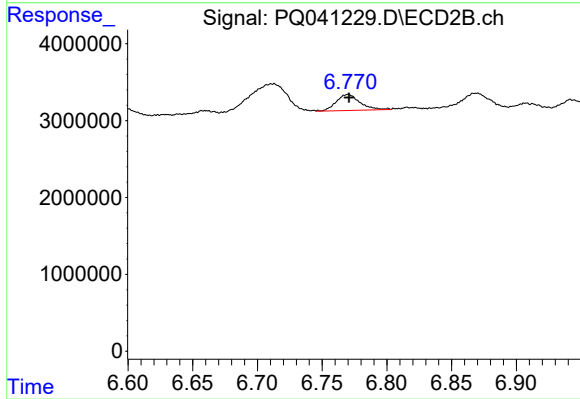
#23 AR-1248-3

R.T.: 6.517 min
Delta R.T.: -0.051 min
Response: 2862953
Conc: 10.98 ng/ml



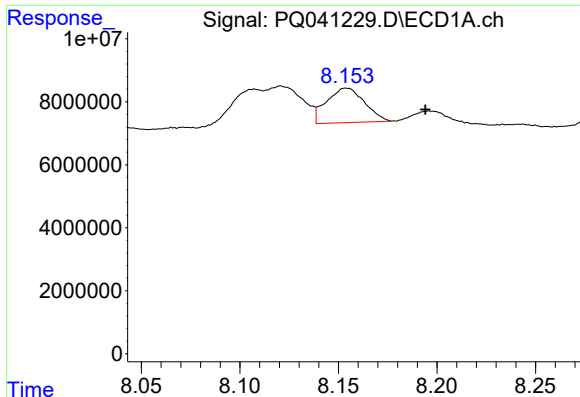
#24 AR-1248-4

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 14677322
Conc: 24.66 ng/ml



#24 AR-1248-4

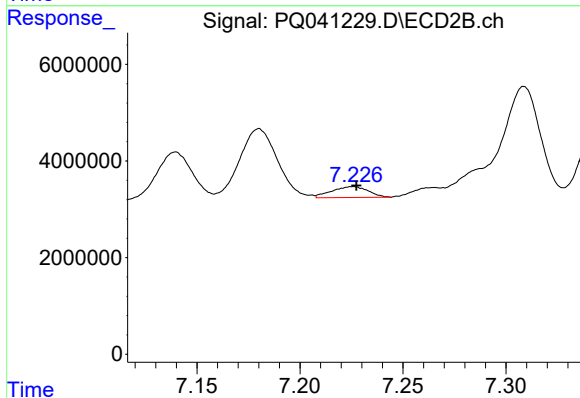
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2684694
Conc: 8.46 ng/ml



#25 AR-1248-5

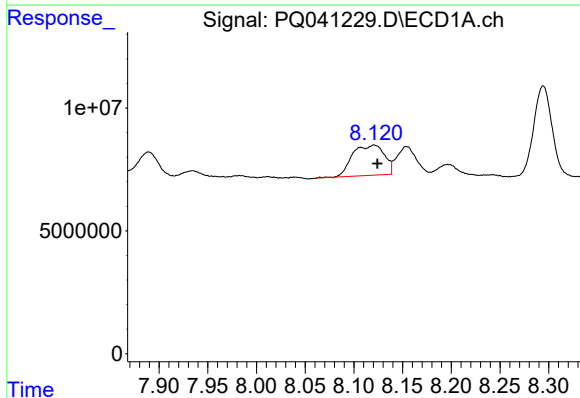
R.T.: 8.154 min
Delta R.T.: -0.040 min
Response: 14677322
Conc: 25.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



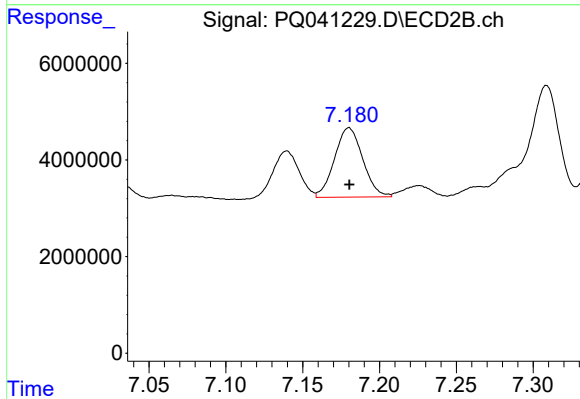
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 2770123
Conc: 8.30 ng/ml



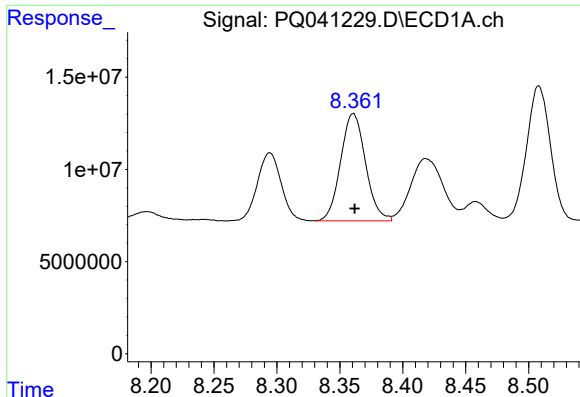
#26 AR-1254-1

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 27967796
Conc: 54.23 ng/ml



#26 AR-1254-1

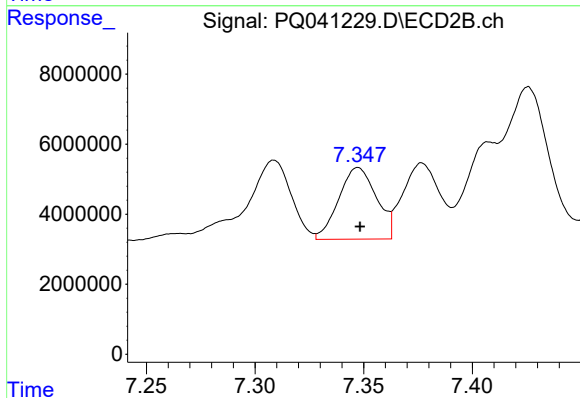
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18362942
Conc: 50.80 ng/ml



#27 AR-1254-2

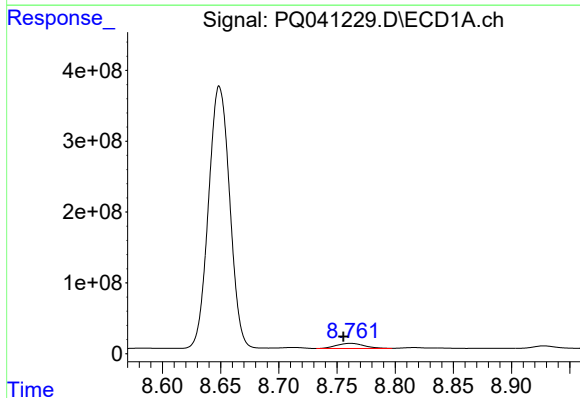
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 80219292
Conc: 124.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



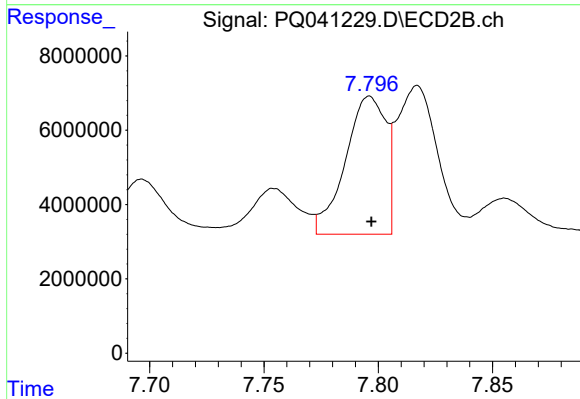
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 24700535
Conc: 80.83 ng/ml



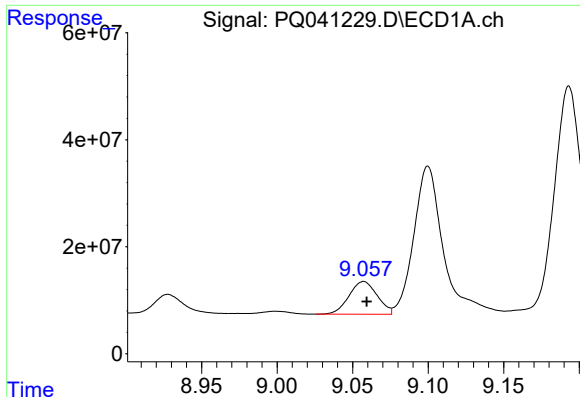
#28 AR-1254-3

R.T.: 8.762 min
Delta R.T.: 0.006 min
Response: 123492896
Conc: 168.81 ng/ml



#28 AR-1254-3

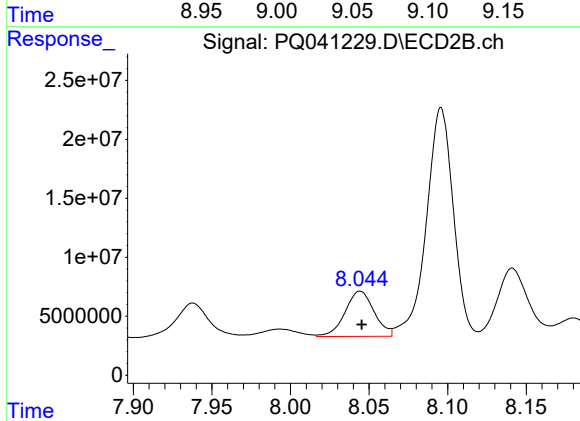
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 45750996
Conc: 92.28 ng/ml



#29 AR-1254-4

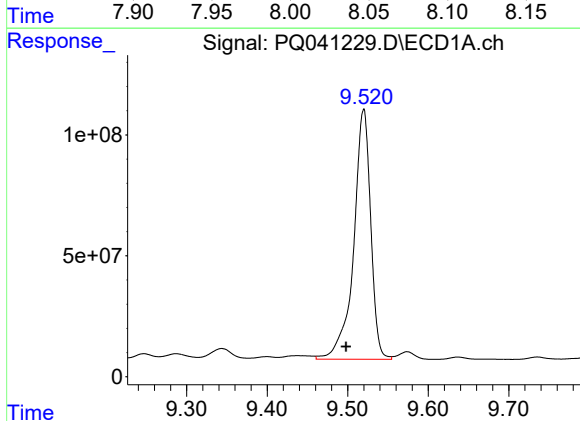
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 79410584
Conc: 125.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



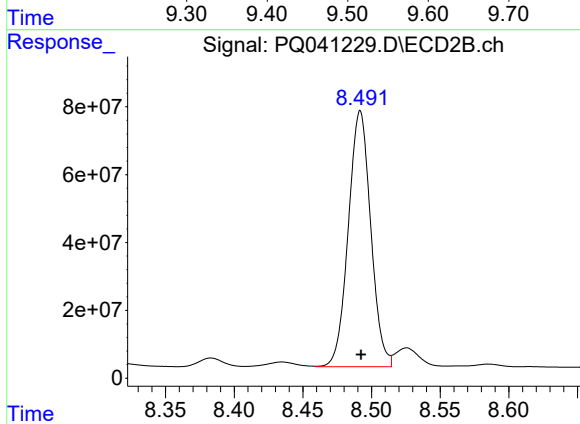
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 49510735
Conc: 145.28 ng/ml



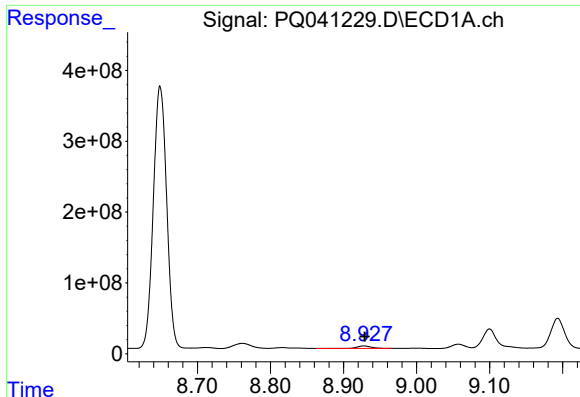
#30 AR-1254-5

R.T.: 9.520 min
Delta R.T.: 0.022 min
Response: 1521622709
Conc: 2634.78 ng/ml



#30 AR-1254-5

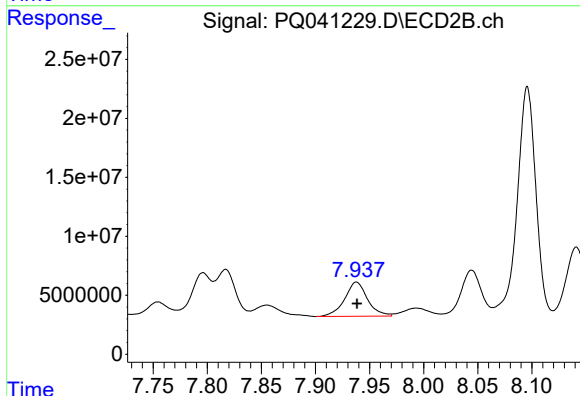
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 857343104
Conc: 2044.08 ng/ml



#31 AR-1260-1

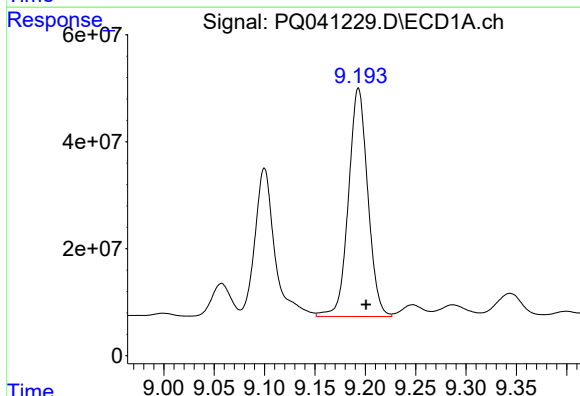
R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 52945347
Conc: 100.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



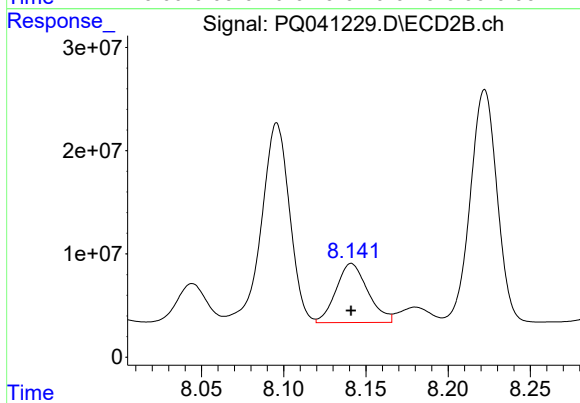
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 42785441
Conc: 125.92 ng/ml



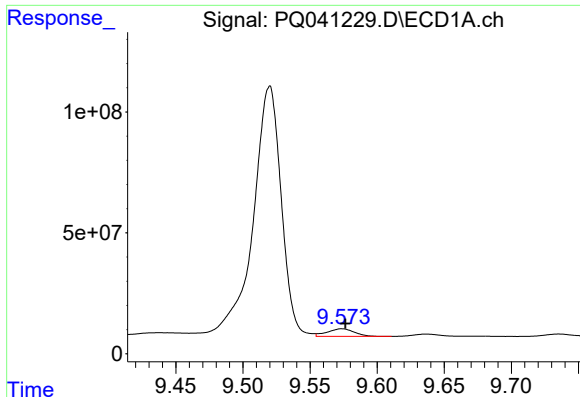
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.008 min
Response: 569483513
Conc: 759.78 ng/ml



#32 AR-1260-2

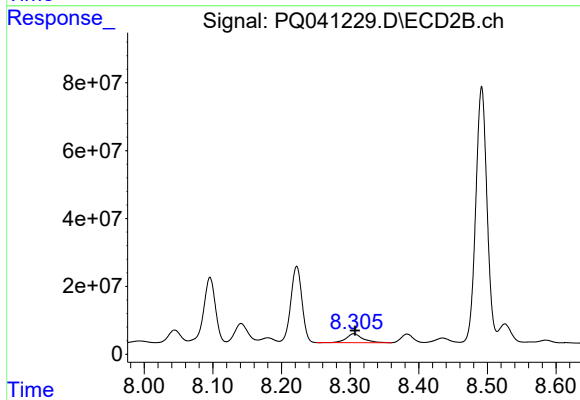
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 76852172
Conc: 172.82 ng/ml



#33 AR-1260-3

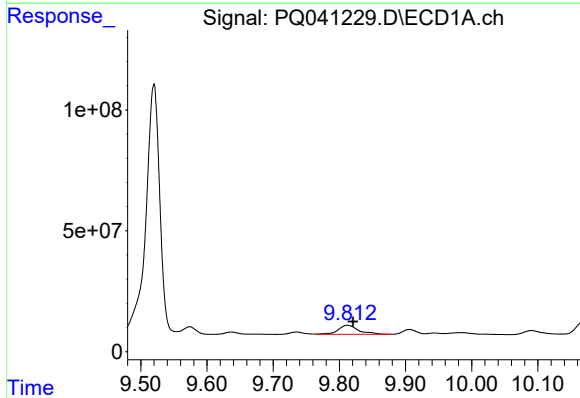
R.T.: 9.574 min
Delta R.T.: -0.002 min
Response: 43616085
Conc: 67.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



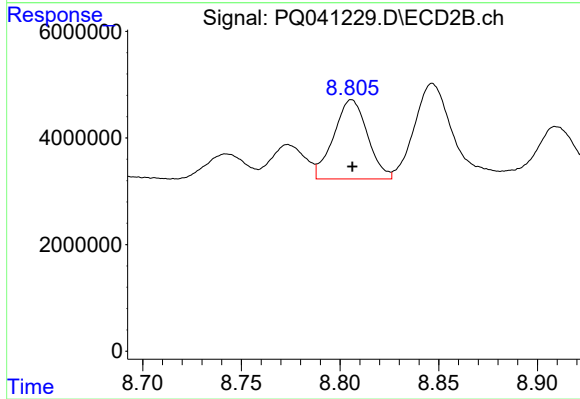
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 43838866
Conc: 117.55 ng/ml



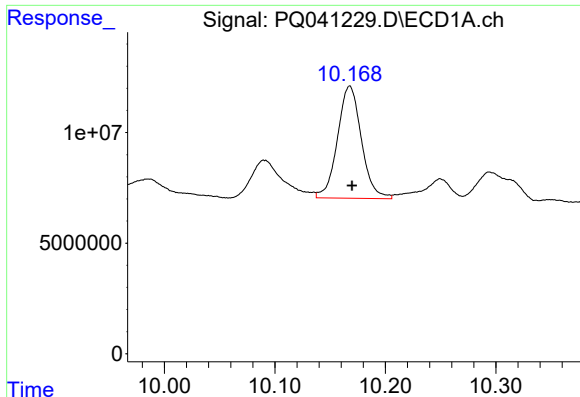
#34 AR-1260-4

R.T.: 9.812 min
Delta R.T.: -0.008 min
Response: 79740394
Conc: 131.43 ng/ml



#34 AR-1260-4

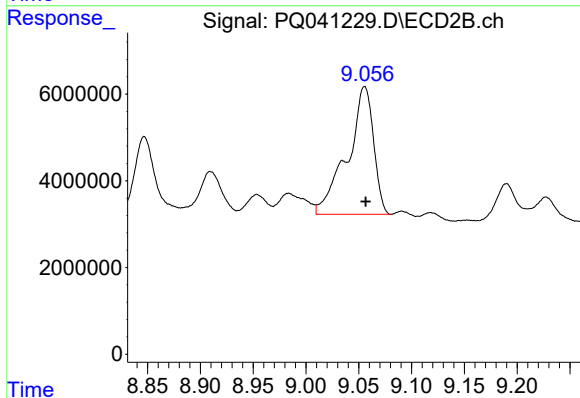
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 17756073
Conc: 59.04 ng/ml



#35 AR-1260-5

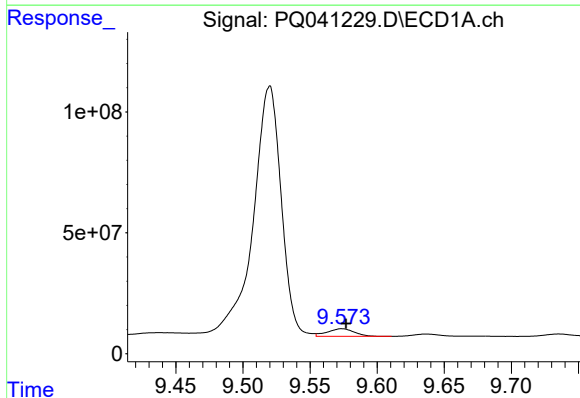
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 76218625
Conc: 53.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



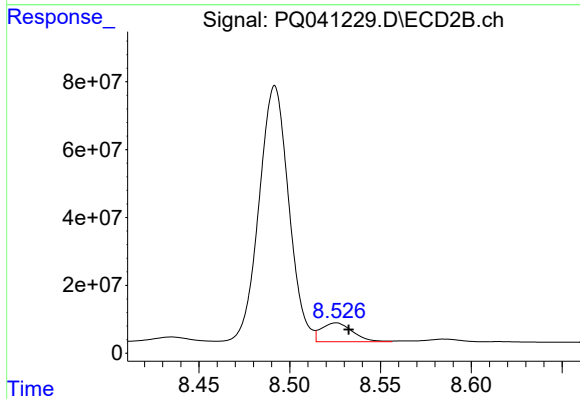
#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 50754194
Conc: 68.54 ng/ml



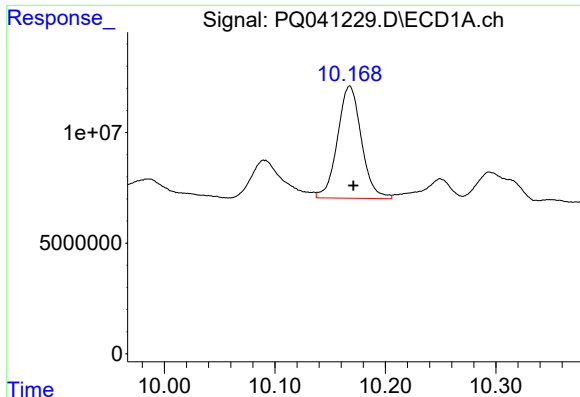
#36 AR-1262-1

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 43616085
Conc: 43.40 ng/ml



#36 AR-1262-1

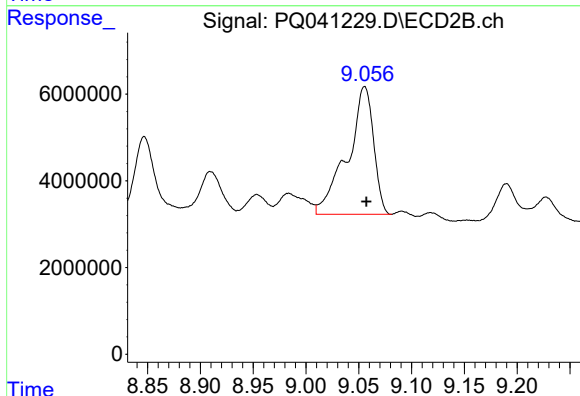
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 66806018
Conc: 122.93 ng/ml



#37 AR-1262-2

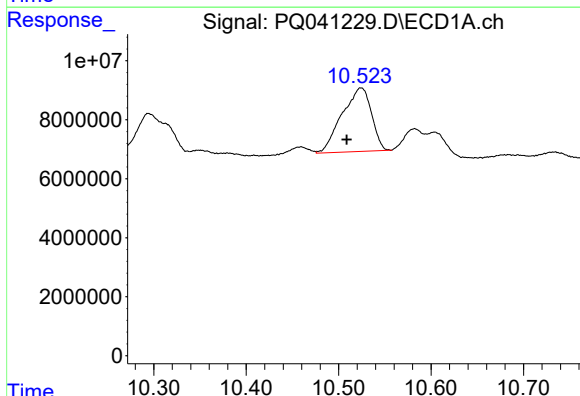
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 76218625
Conc: 42.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



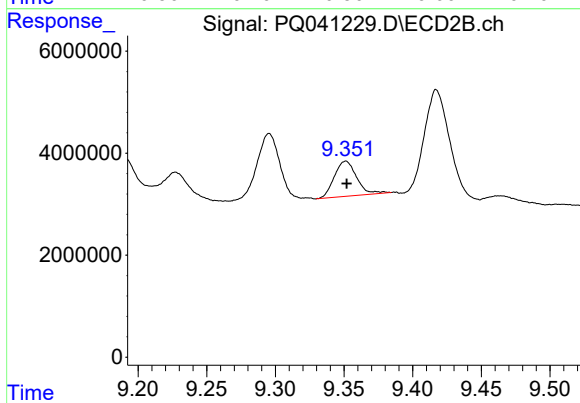
#37 AR-1262-2

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 50754194
Conc: 57.49 ng/ml



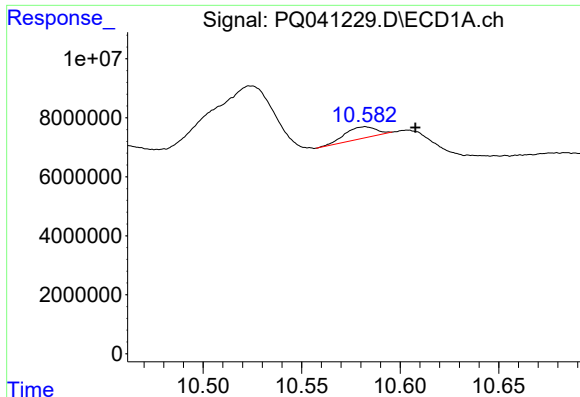
#38 AR-1262-3

R.T.: 10.524 min
Delta R.T.: 0.015 min
Response: 47628936
Conc: 40.93 ng/ml



#38 AR-1262-3

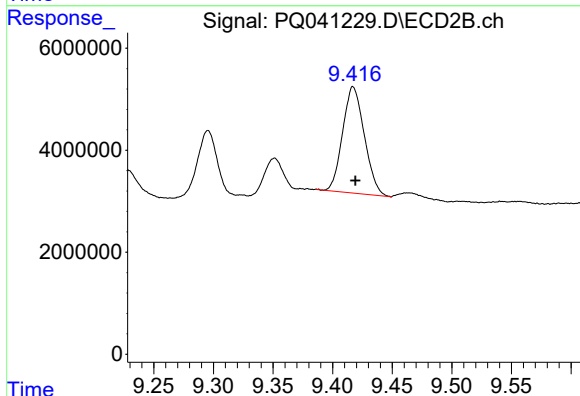
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 7815608
Conc: 22.42 ng/ml



#39 AR-1262-4

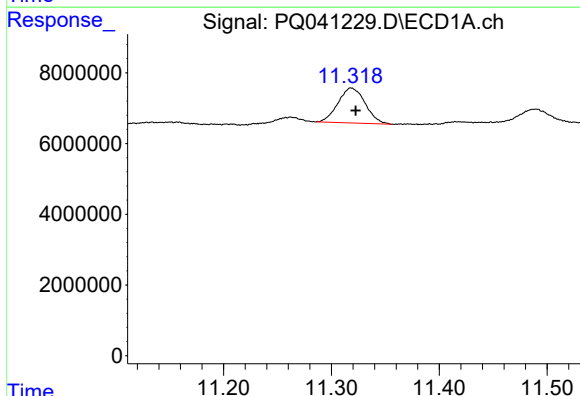
R.T.: 10.582 min
Delta R.T.: -0.025 min
Response: 4274092
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



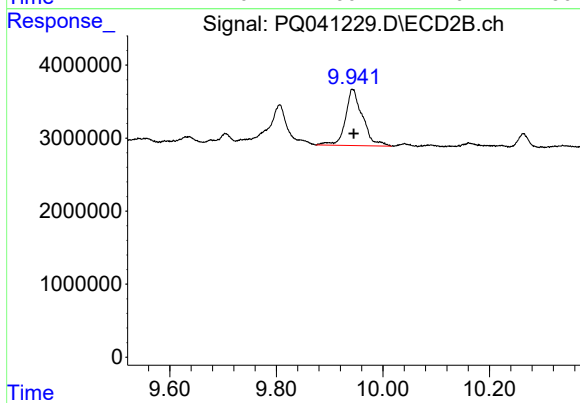
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 26511215
Conc: 43.24 ng/ml



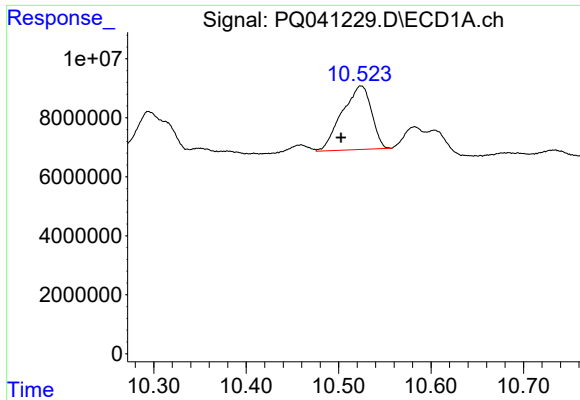
#40 AR-1262-5

R.T.: 11.318 min
Delta R.T.: -0.004 min
Response: 17371043
Conc: 27.35 ng/ml



#40 AR-1262-5

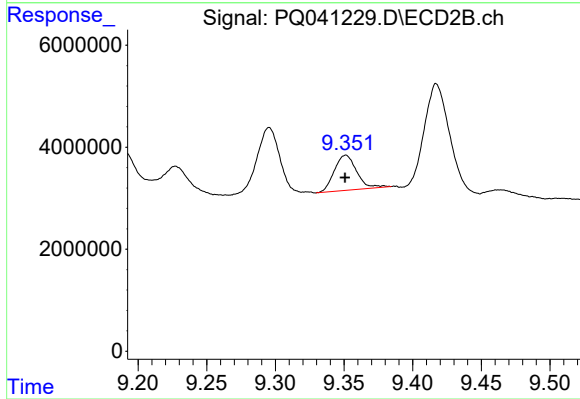
R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 17295804
Conc: 66.03 ng/ml



#41 AR-1268-1

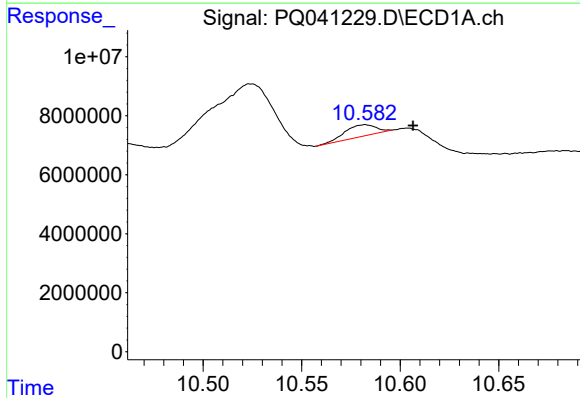
R.T.: 10.524 min
Delta R.T.: 0.022 min
Response: 47628936
Conc: 23.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



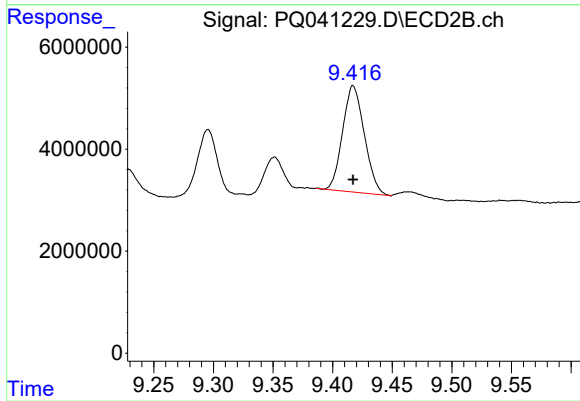
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 7815608
Conc: 8.59 ng/ml



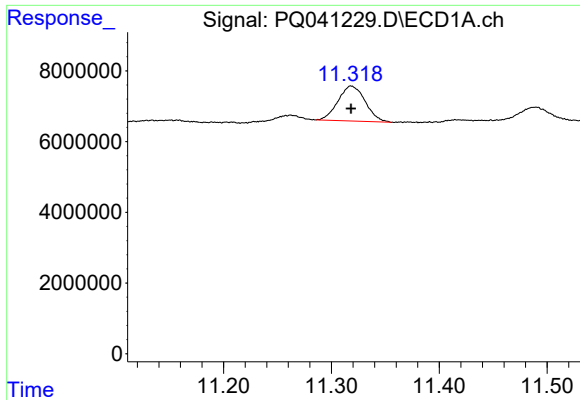
#42 AR-1268-2

R.T.: 10.582 min
Delta R.T.: -0.024 min
Response: 4274092
Conc: 2.33 ng/ml



#42 AR-1268-2

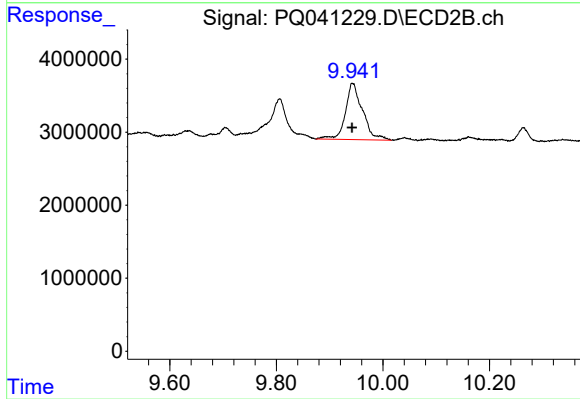
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 26511215
Conc: 32.81 ng/ml



#44 AR-1268-4

R.T.: 11.318 min
Delta R.T.: 0.000 min
Response: 17371043
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13



#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 17295804
Conc: 62.79 ng/ml