

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 14:10
 Operator : DD\AJ
 Sample : L4052-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 09:39:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.219	4.268	25641967	421810	2.405	0.081 #
2)	SA Decachlor...	11.447	9.641	130.1E6	71966162	16.231	13.379
Target Compounds							
5)	L1 AR-1016-3	6.652	0.000	22522512	0	78.466	N.D. #
6)	L1 AR-1016-4	0.000	5.788	0	20039979	N.D.	175.397 #
7)	L1 AR-1016-5	0.000	6.029	0	3909523	N.D.	24.355 #
9)	L2 AR-1221-2	5.599f	4.620	18988541	2268417	209.367	53.066 #
10)	L2 AR-1221-3	5.656	4.705f	5553016	84909575	21.177	619.574 #
11)	L3 AR-1232-1	5.656	4.705f	5553016	84909575	25.835	769.636 #
12)	L3 AR-1232-2	6.285f	5.550	12634477	9231620	112.122	72.204 #
14)	L3 AR-1232-4	0.000	5.848	0	29333187	N.D.	546.516 #
15)	L3 AR-1232-5	6.830f	6.029	25542793	3909523	282.112	62.761 #
18)	L4 AR-1242-3	6.652	0.000	22522512	0	90.174	N.D. #
19)	L4 AR-1242-4	0.000	5.848	0	29333187	N.D.	225.033 #
20)	L4 AR-1242-5	7.524f	6.396	76988332	6449295	377.389	34.120 #
22)	L5 AR-1248-2	6.830f	5.788	25542793	20039979	95.519	127.723 #
23)	L5 AR-1248-3	0.000	5.848	0	29333187	N.D.	176.807 #
24)	L5 AR-1248-4	7.524f	6.029	76988332	3909523	247.493	18.770 #
25)	L5 AR-1248-5	7.524f	6.465	76988332	12855426	254.910	56.180 #
26)	L6 AR-1254-1	7.481	6.396f	1745987	6449295	6.132	19.545 #
27)	L6 AR-1254-2	7.686f	6.576	39552022	9479296	89.589	32.929 #
28)	L6 AR-1254-3	8.100	6.990	40068547	3517330	89.023	7.338 #
29)	L6 AR-1254-4	0.000	7.222	0	308.9E6	N.D.	883.402 #
30)	L6 AR-1254-5	8.833f	7.660	382.1E6	16697745	1017.822	36.557 #
31)	L7 AR-1260-1	8.225f	7.119	7946731	1582802	22.391	4.833 #
32)	L7 AR-1260-2	8.531	7.333	5782952	20534437	13.175	43.517 #
33)	L7 AR-1260-3	0.000	7.467	0	11443083	N.D.	29.045 #
34)	L7 AR-1260-4	9.109f	7.959	4138742	14024251	10.592	42.024 #
35)	L7 AR-1260-5	9.501f	8.197	102.3E6	107.6E6	124.533	121.239
36)	L8 AR-1262-1	0.000	7.660	0	16697745	N.D.	67.742 #
37)	L8 AR-1262-2	9.501f	8.197	102.3E6	107.6E6	121.618	111.847
38)	L8 AR-1262-3	9.808	8.507	9898640	29441773	25.007	79.313 #
39)	L8 AR-1262-4	9.939f	8.567	9404986	36033693	20.159	57.149 #
40)	L8 AR-1262-5	10.654f	9.058	9856348	292.7E6	29.576	1047.064 #
41)	L9 AR-1268-1	9.808	8.507	9898640	29441773	9.520	26.239 #
42)	L9 AR-1268-2	9.939f	8.567	9404986	36033693	9.561	38.109 #
43)	L9 AR-1268-3	10.170	8.768	1490643	38913769	1.711	52.218 #
44)	L9 AR-1268-4	10.654f	9.058	9856348	292.7E6	26.135	886.153 #
45)	L9 AR-1268-5	11.095	9.385	255.3E6	15888768	99.371	7.524 #

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

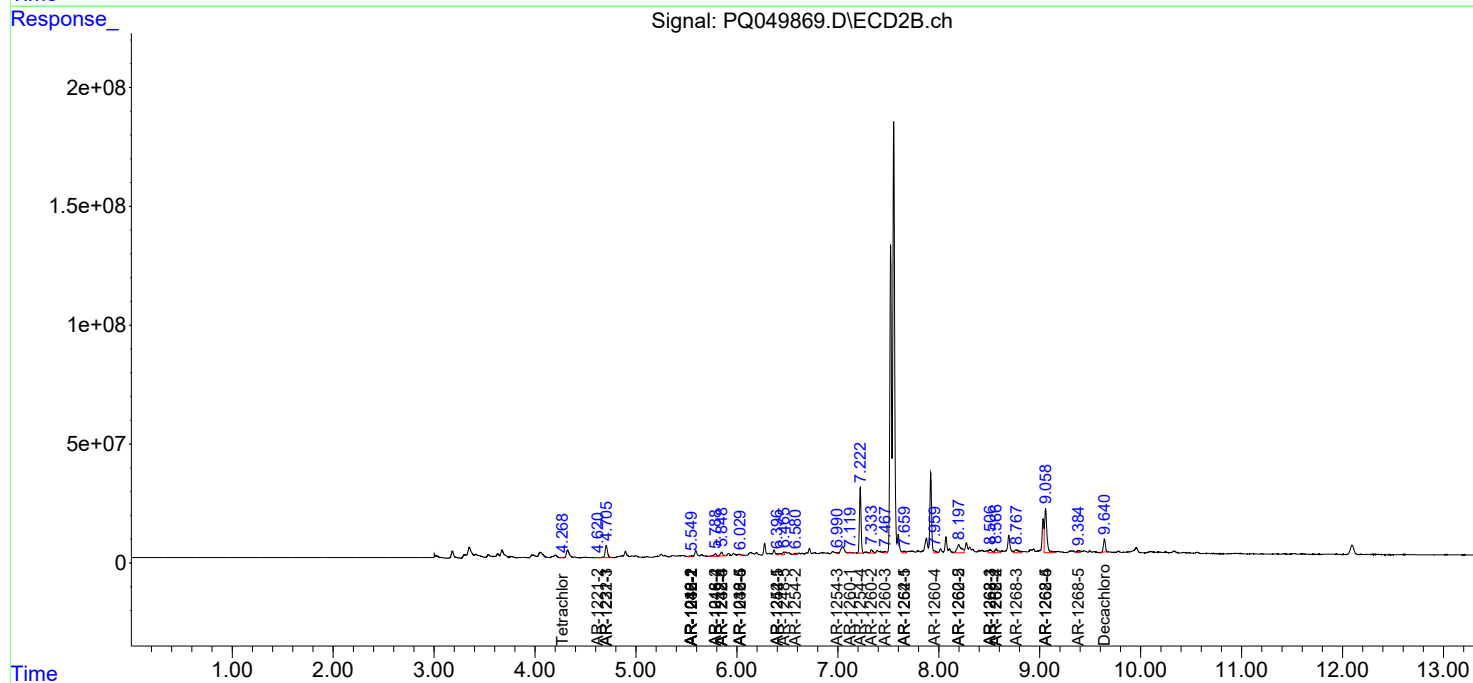
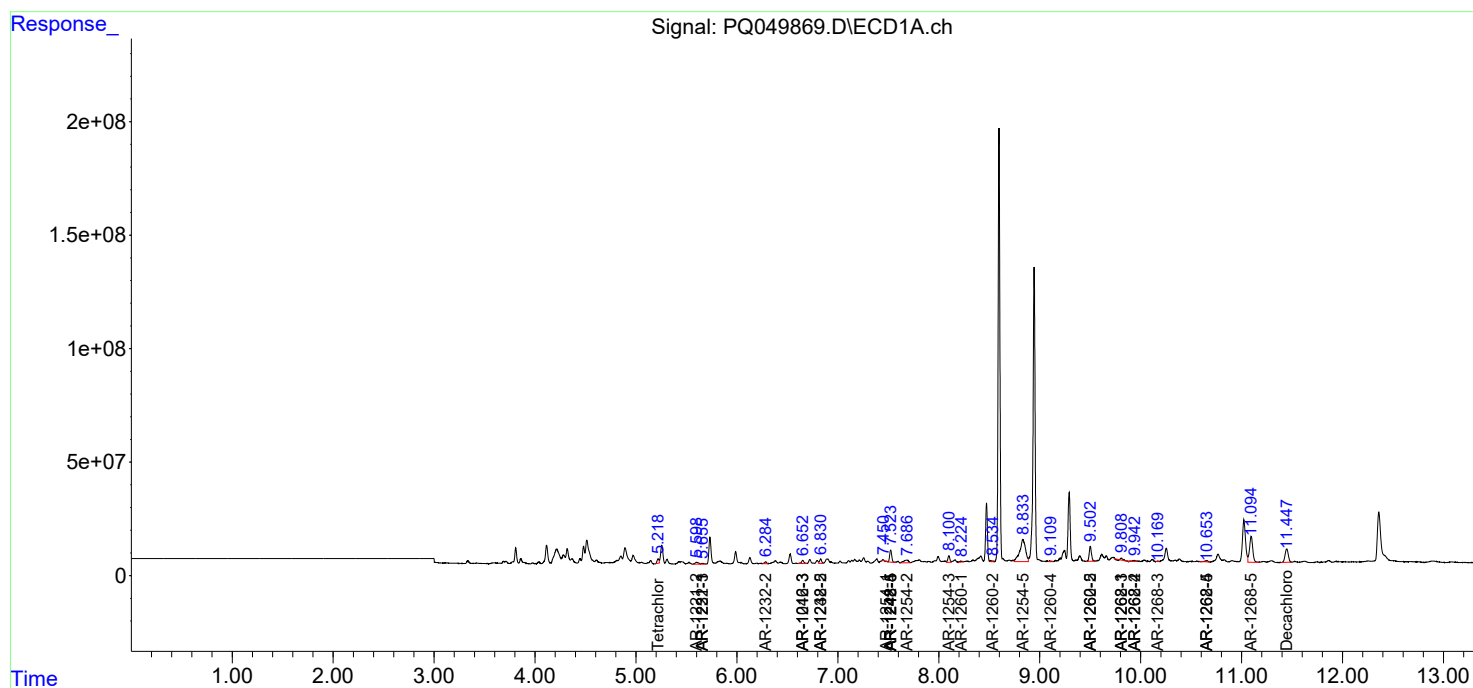
Instrument :
ECD_Q
ClientSampleId :

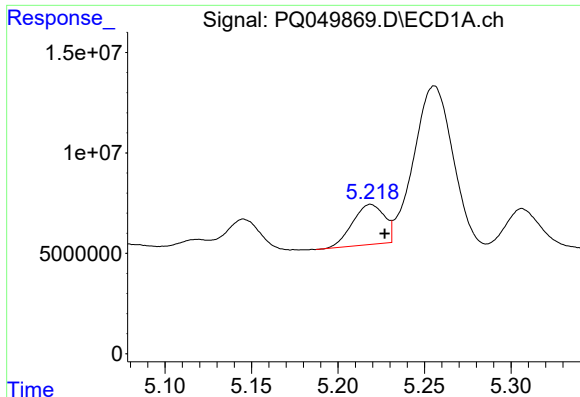
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 14:10
Operator : DD\AJ
Sample : L4052-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 09:39:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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

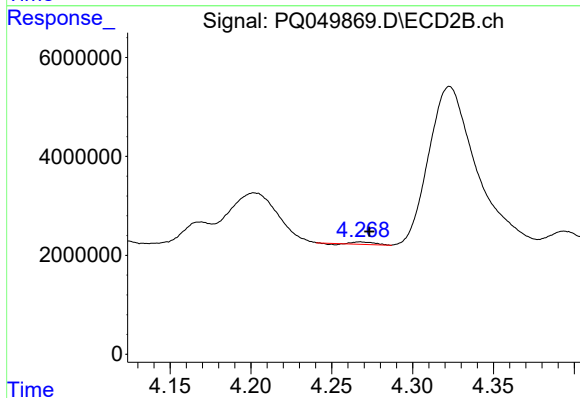




#1 Tetrachloro-m-xylene

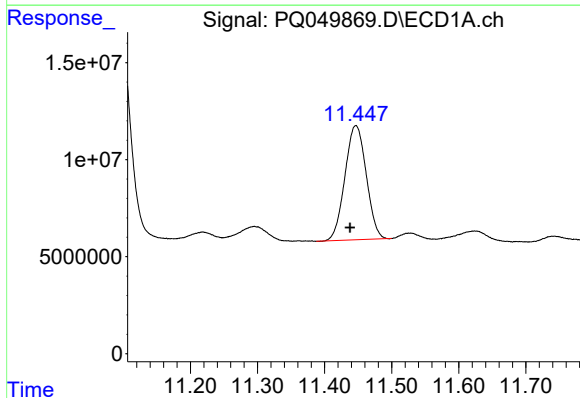
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 25641967
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



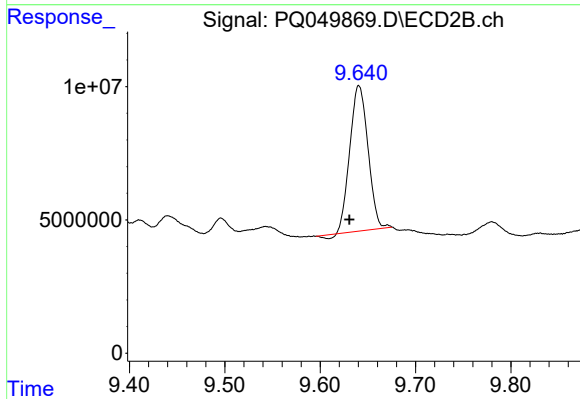
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 421810
Conc: 0.08 ng/ml



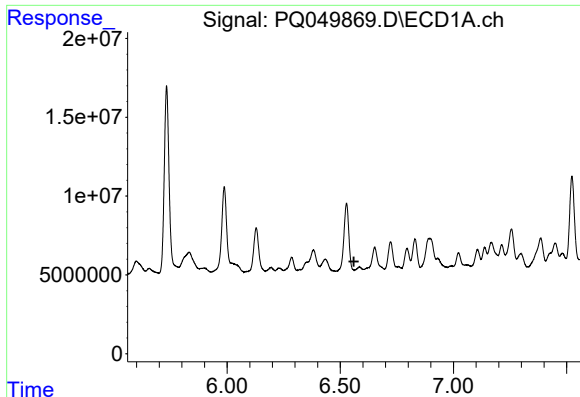
#2 Decachlorobiphenyl

R.T.: 11.447 min
Delta R.T.: 0.008 min
Response: 130059861
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

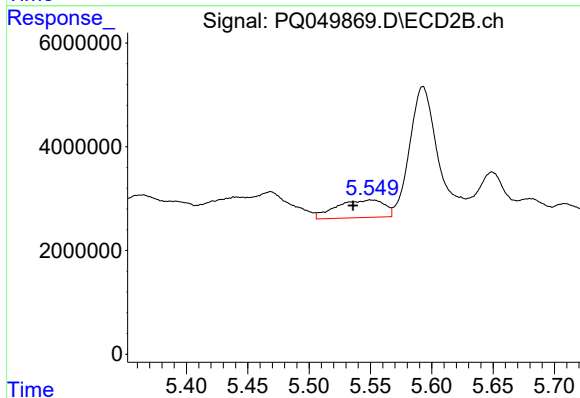
R.T.: 9.641 min
Delta R.T.: 0.010 min
Response: 71966162
Conc: 13.38 ng/ml



#3 AR-1016-1

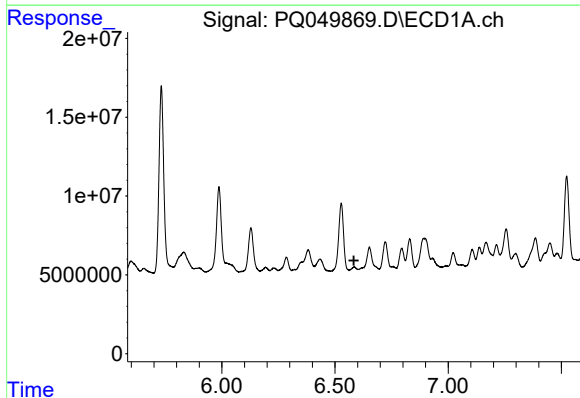
R.T.: 6.585 min
Delta R.T.: 0.025 min
Response: -27662117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



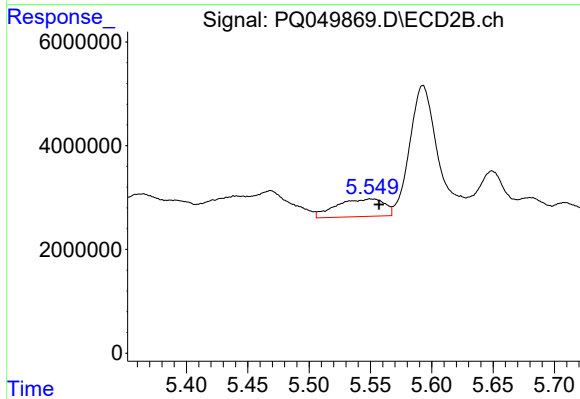
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.014 min
Response: 9231620
Conc: 40.81 ng/ml



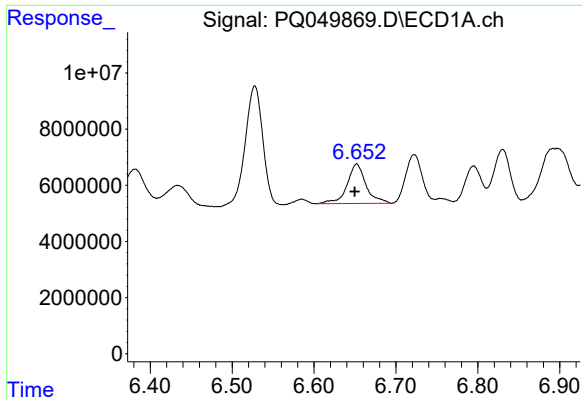
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: -27662117
Conc: N.D.



#4 AR-1016-2

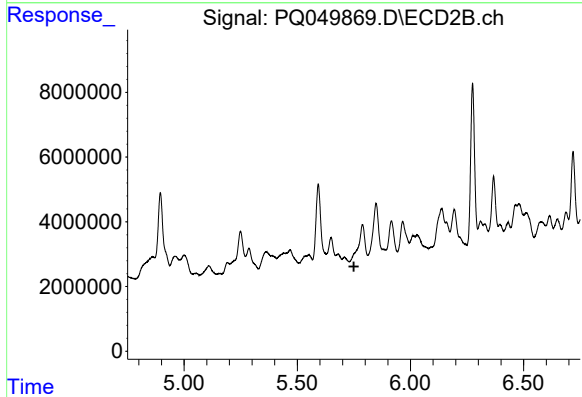
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 9231620
Conc: 29.82 ng/ml



#5 AR-1016-3

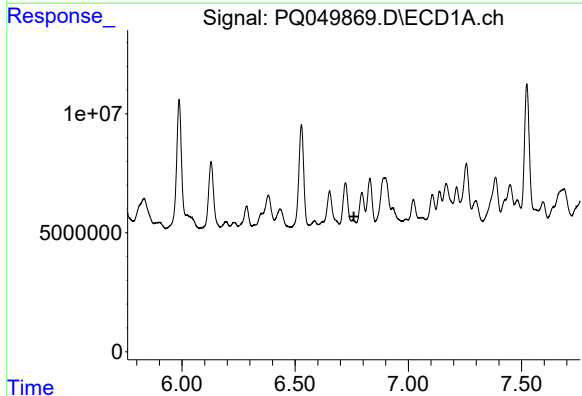
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 22522512
Conc: 78.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



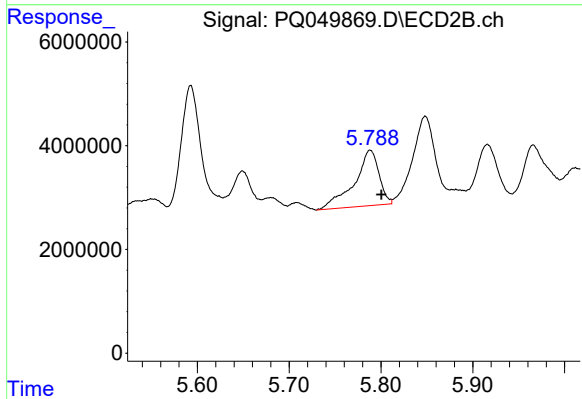
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



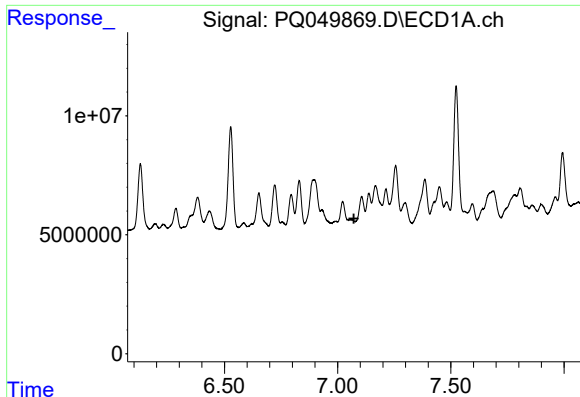
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

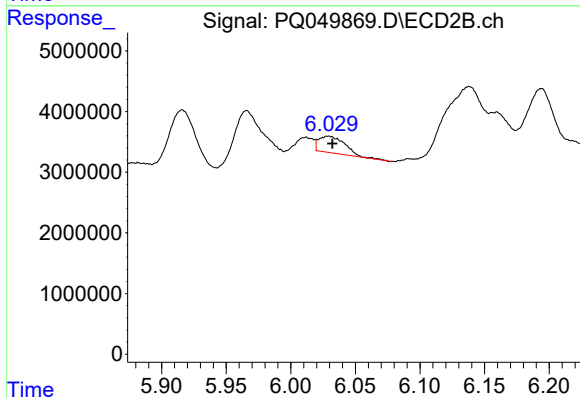
R.T.: 5.788 min
Delta R.T.: -0.012 min
Response: 20039979
Conc: 175.40 ng/ml



#7 AR-1016-5

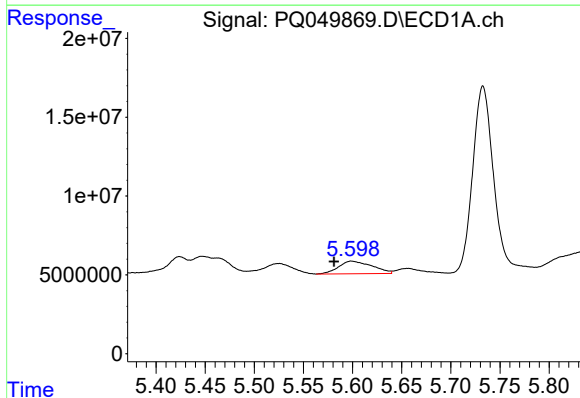
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



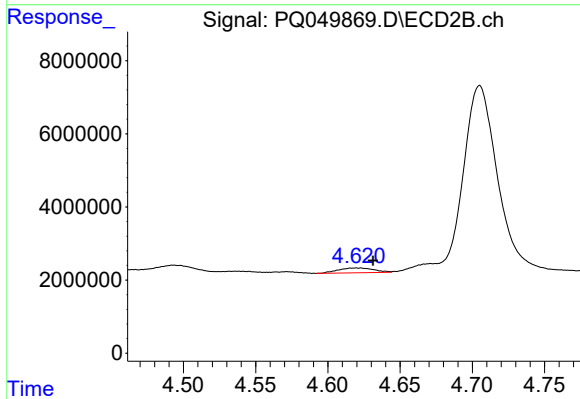
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 3909523
Conc: 24.36 ng/ml



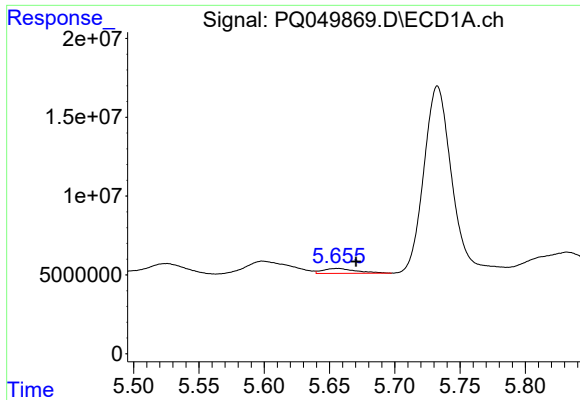
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.018 min
Response: 18988541
Conc: 209.37 ng/ml



#9 AR-1221-2

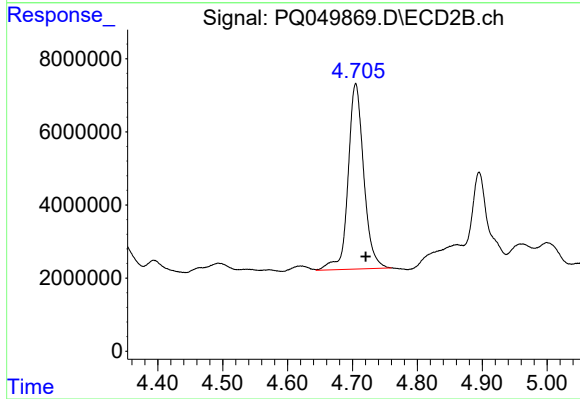
R.T.: 4.620 min
Delta R.T.: -0.011 min
Response: 2268417
Conc: 53.07 ng/ml



#10 AR-1221-3

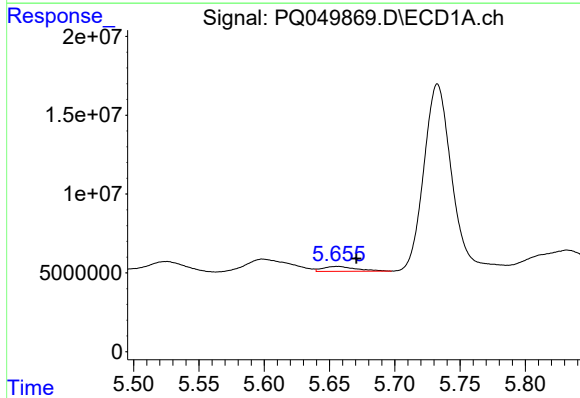
R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 5553016
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



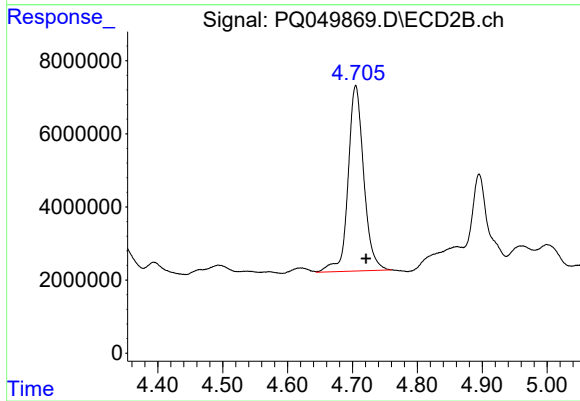
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 84909575
Conc: 619.57 ng/ml



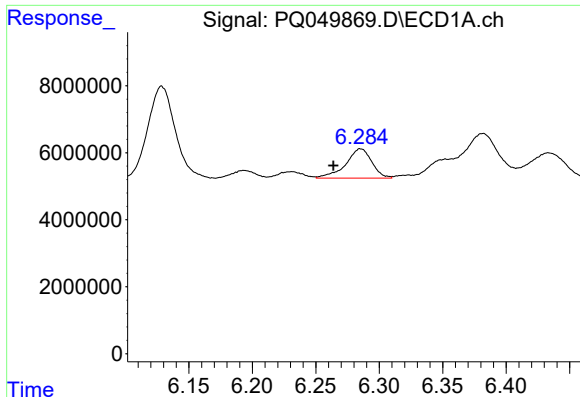
#11 AR-1232-1

R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 5553016
Conc: 25.83 ng/ml



#11 AR-1232-1

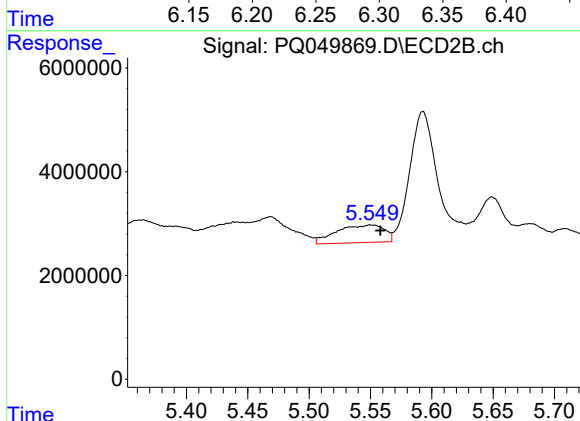
R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 84909575
Conc: 769.64 ng/ml



#12 AR-1232-2

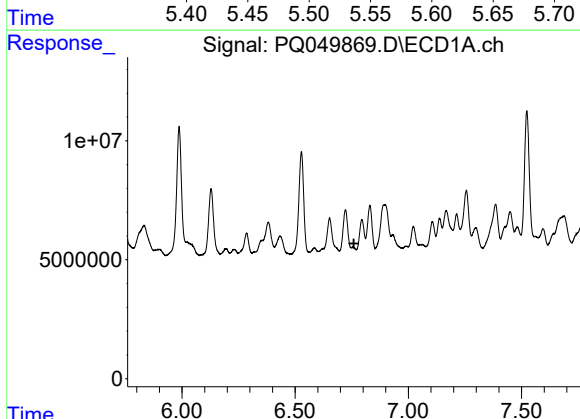
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 12634477
Conc: 112.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



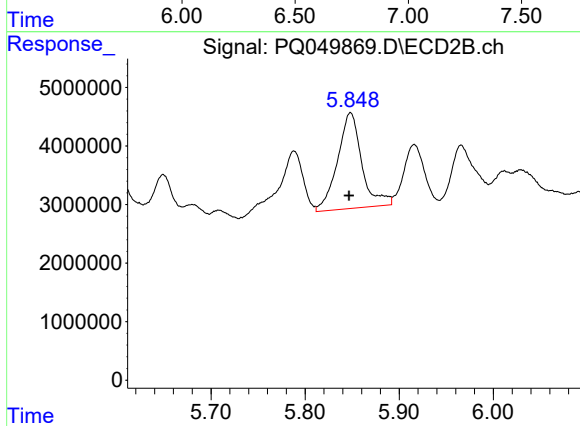
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 9231620
Conc: 72.20 ng/ml



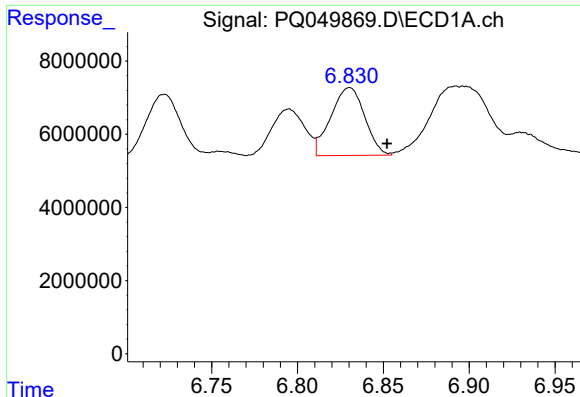
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

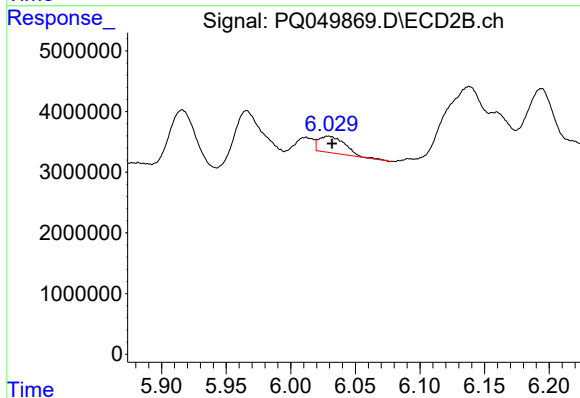
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 29333187
Conc: 546.52 ng/ml



#15 AR-1232-5

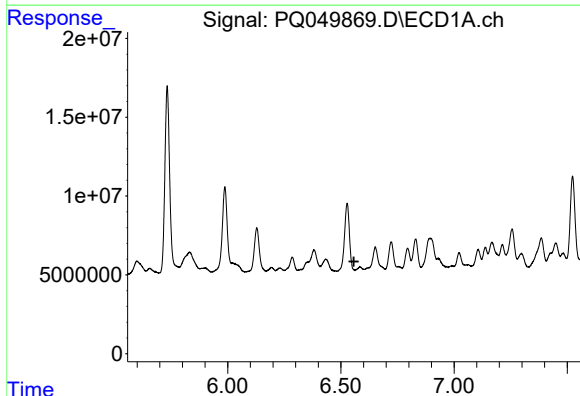
R.T.: 6.830 min
Delta R.T.: -0.022 min
Response: 25542793
Conc: 282.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



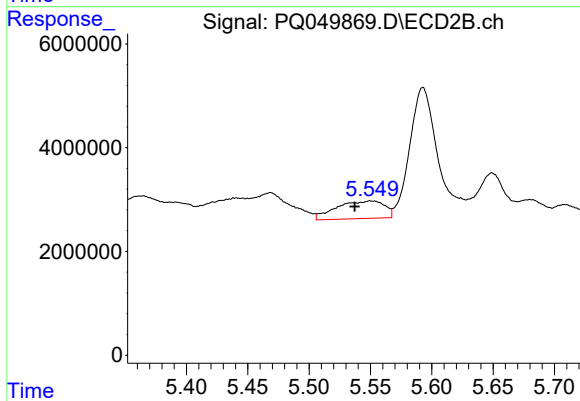
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 3909523
Conc: 62.76 ng/ml



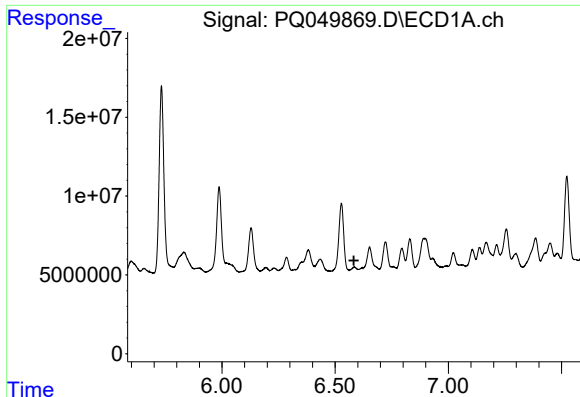
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: 0.028 min
Response: -27662117
Conc: N.D.



#16 AR-1242-1

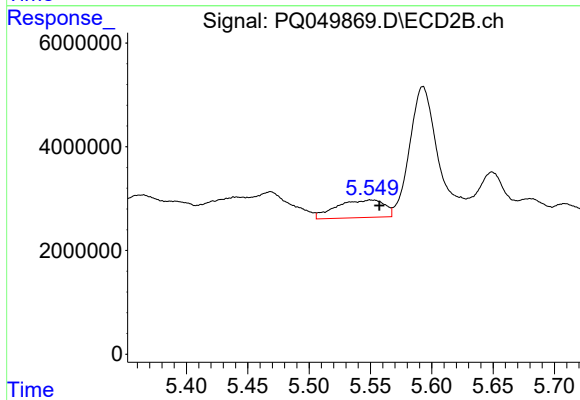
R.T.: 5.550 min
Delta R.T.: 0.013 min
Response: 9231620
Conc: 48.38 ng/ml



#17 AR-1242-2

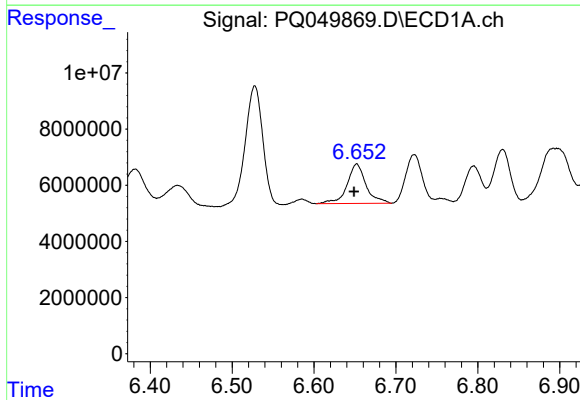
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: -27662117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



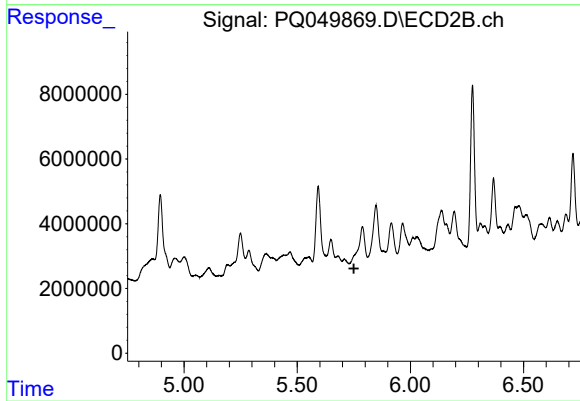
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 9231620
Conc: 35.35 ng/ml



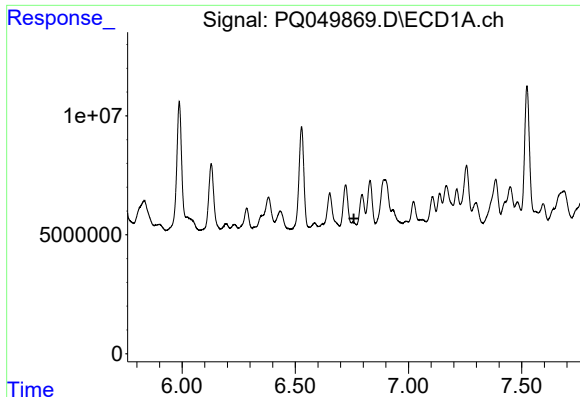
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 22522512
Conc: 90.17 ng/ml



#18 AR-1242-3

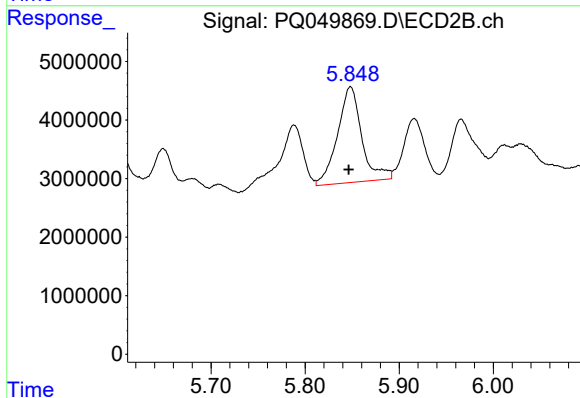
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

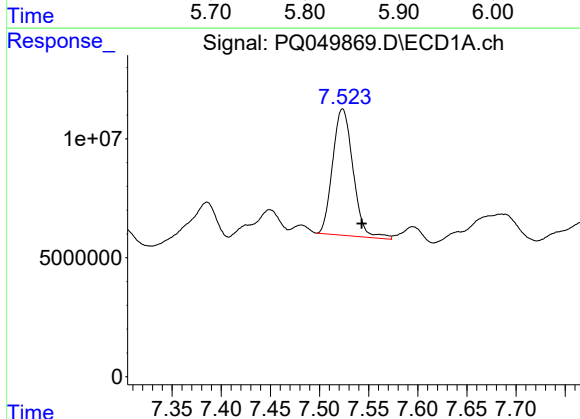
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



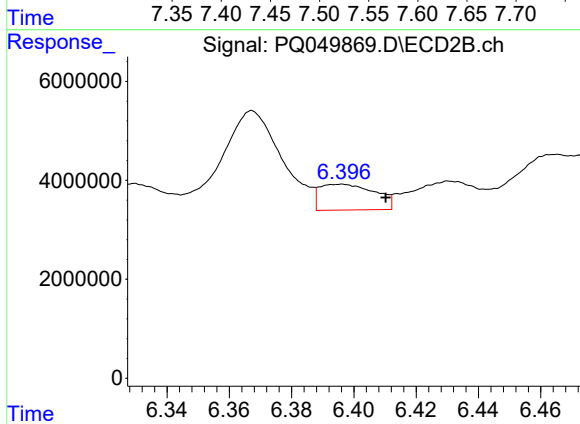
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 29333187
Conc: 225.03 ng/ml



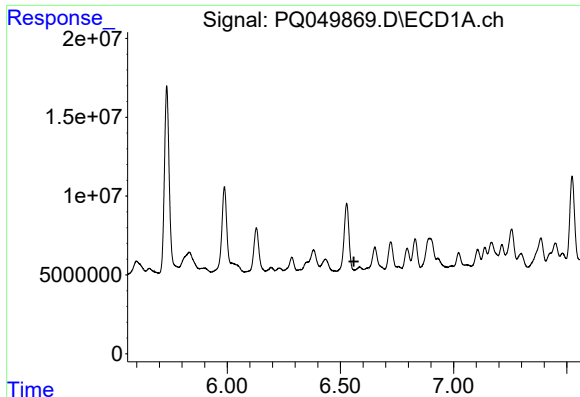
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: -0.020 min
Response: 76988332
Conc: 377.39 ng/ml



#20 AR-1242-5

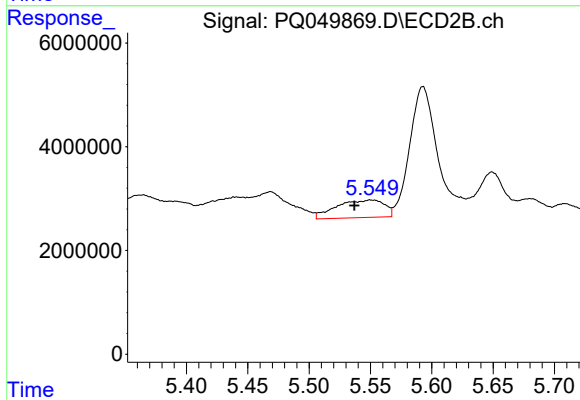
R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 6449295
Conc: 34.12 ng/ml



#21 AR-1248-1

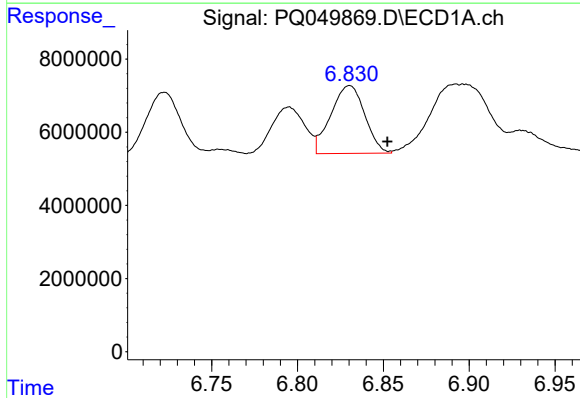
R.T.: 6.585 min
Delta R.T.: 0.026 min
Response: -27662117
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



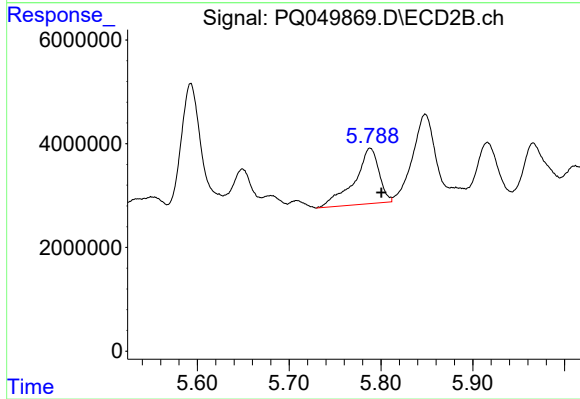
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.013 min
Response: 9231620
Conc: 69.05 ng/ml



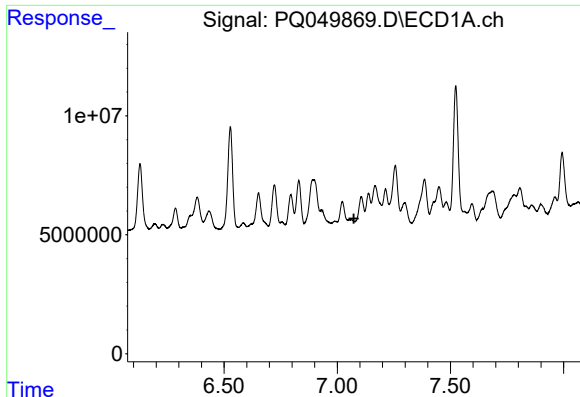
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: -0.022 min
Response: 25542793
Conc: 95.52 ng/ml



#22 AR-1248-2

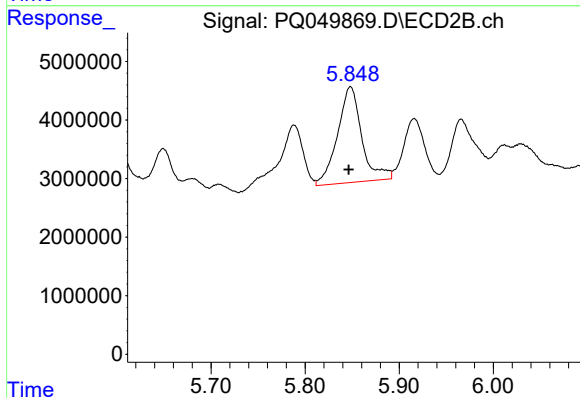
R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 20039979
Conc: 127.72 ng/ml



#23 AR-1248-3

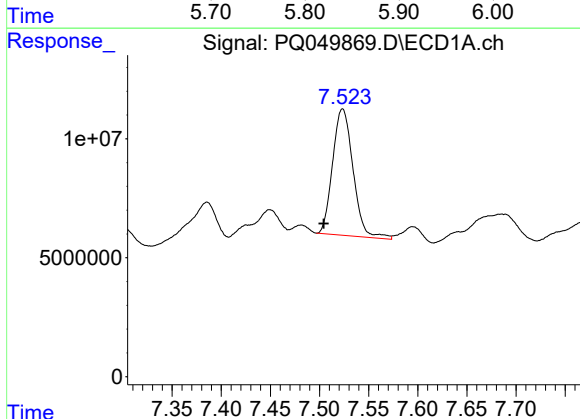
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



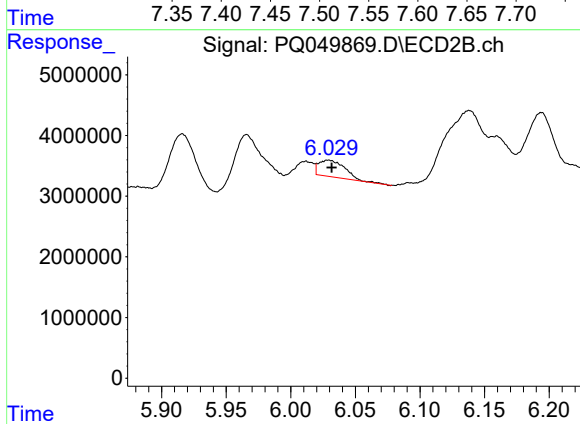
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 29333187
Conc: 176.81 ng/ml



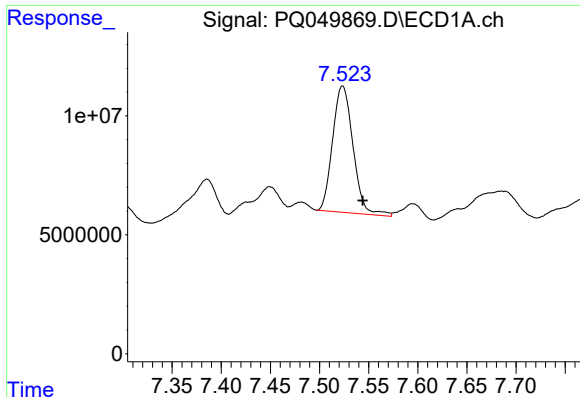
#24 AR-1248-4

R.T.: 7.524 min
Delta R.T.: 0.019 min
Response: 76988332
Conc: 247.49 ng/ml



#24 AR-1248-4

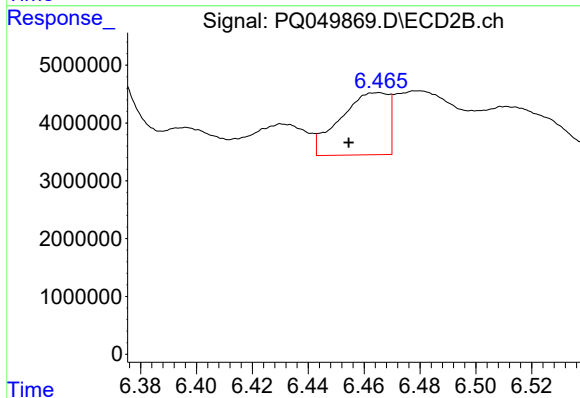
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 3909523
Conc: 18.77 ng/ml



#25 AR-1248-5

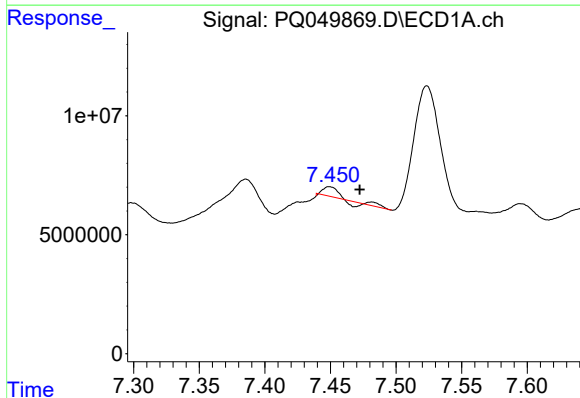
R.T.: 7.524 min
Delta R.T.: -0.021 min
Response: 76988332
Conc: 254.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



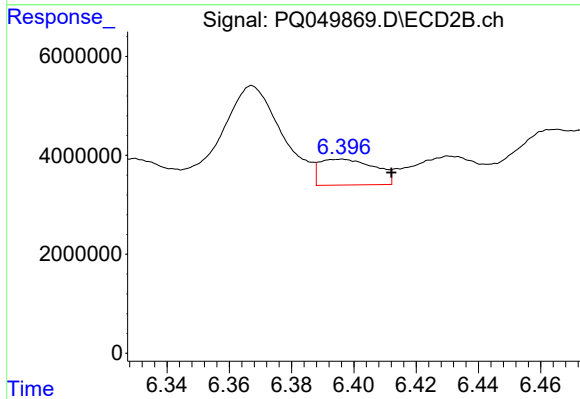
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 12855426
Conc: 56.18 ng/ml



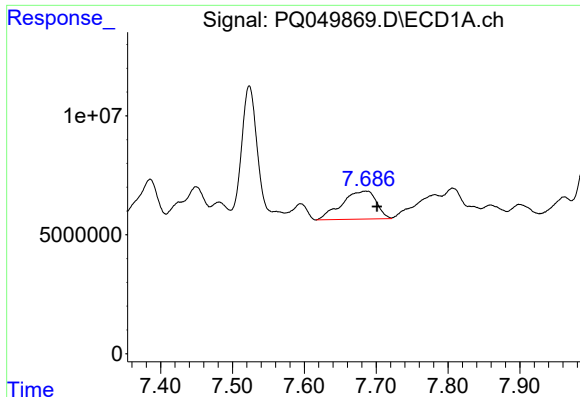
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 1745987
Conc: 6.13 ng/ml



#26 AR-1254-1

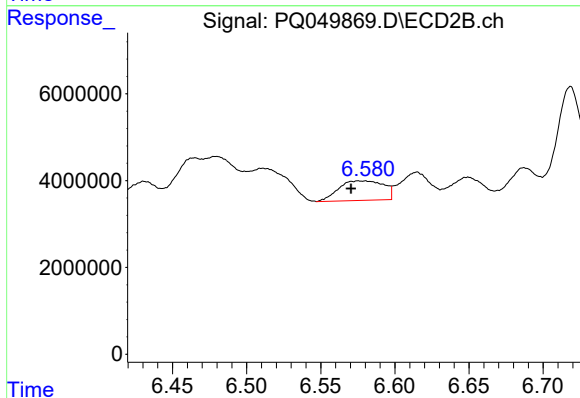
R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 6449295
Conc: 19.54 ng/ml



#27 AR-1254-2

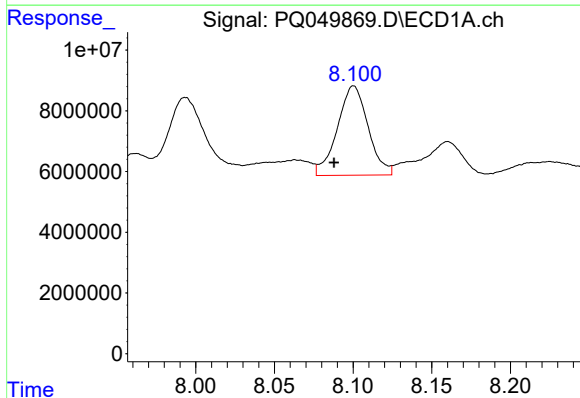
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 39552022
Conc: 89.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



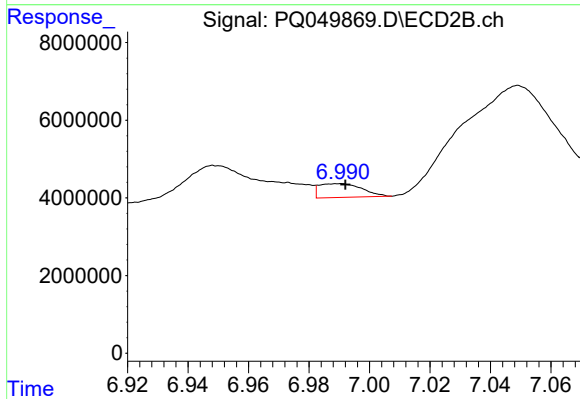
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 9479296
Conc: 32.93 ng/ml



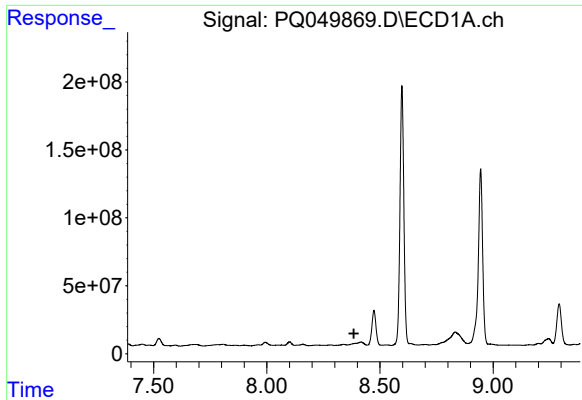
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.012 min
Response: 40068547
Conc: 89.02 ng/ml



#28 AR-1254-3

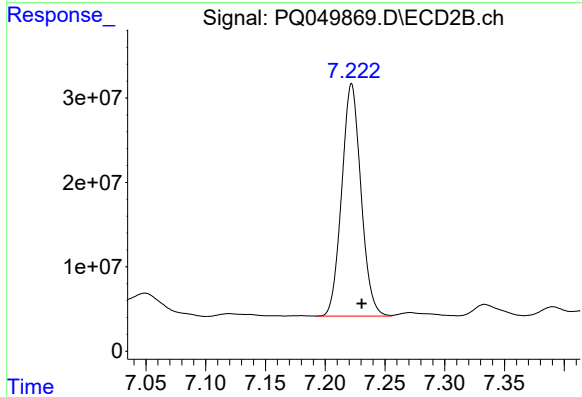
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 3517330
Conc: 7.34 ng/ml



#29 AR-1254-4

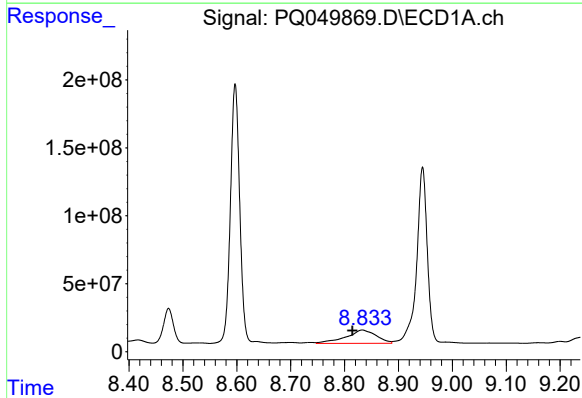
R.T.: 0.000 min
Exp R.T.: 8.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



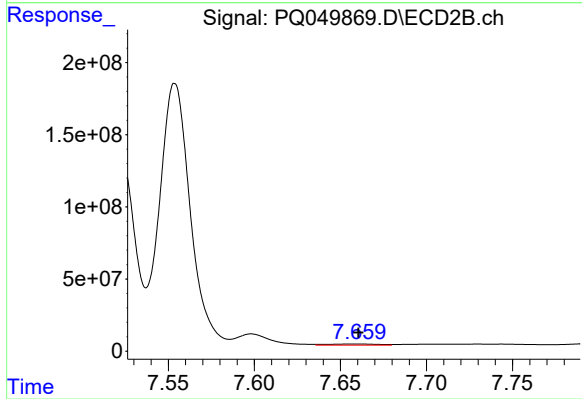
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 308930974
Conc: 883.40 ng/ml



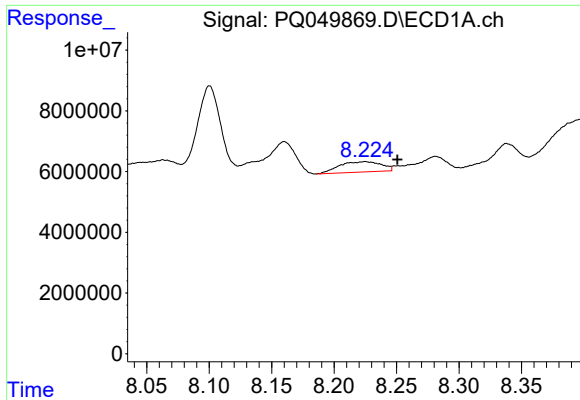
#30 AR-1254-5

R.T.: 8.833 min
Delta R.T.: 0.018 min
Response: 382102111
Conc: 1017.82 ng/ml



#30 AR-1254-5

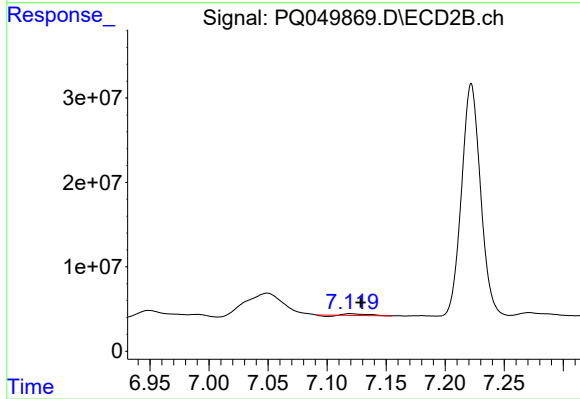
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 16697745
Conc: 36.56 ng/ml



#31 AR-1260-1

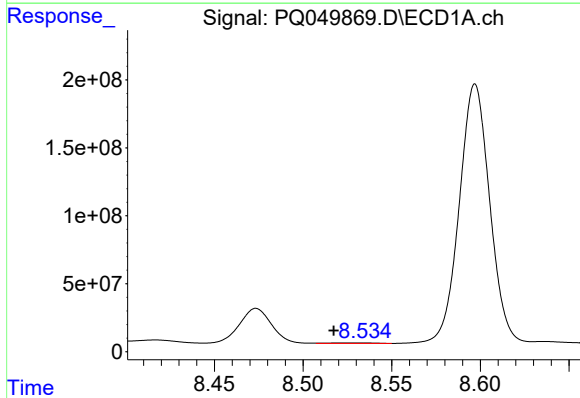
R.T.: 8.225 min
Delta R.T.: -0.026 min
Response: 7946731
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



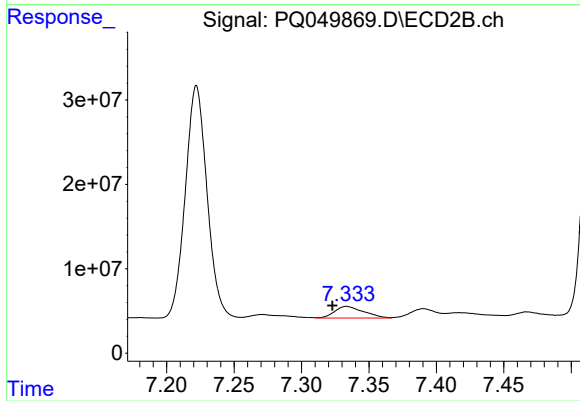
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 1582802
Conc: 4.83 ng/ml



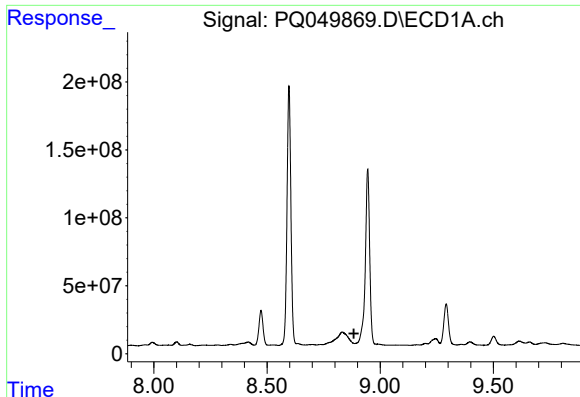
#32 AR-1260-2

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 5782952
Conc: 13.18 ng/ml



#32 AR-1260-2

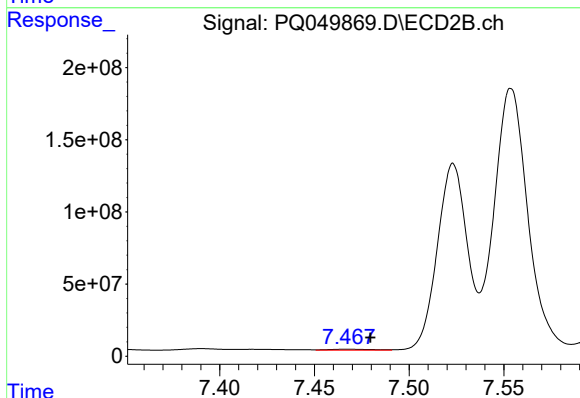
R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 20534437
Conc: 43.52 ng/ml



#33 AR-1260-3

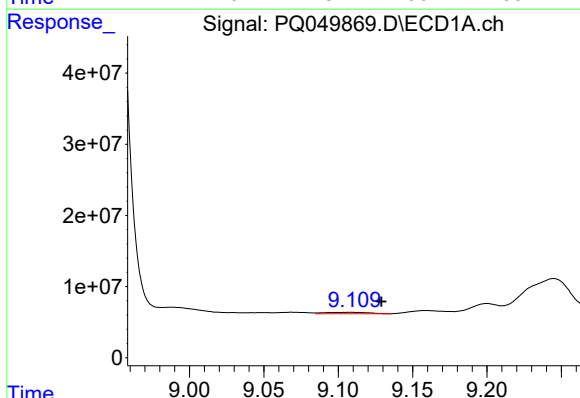
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



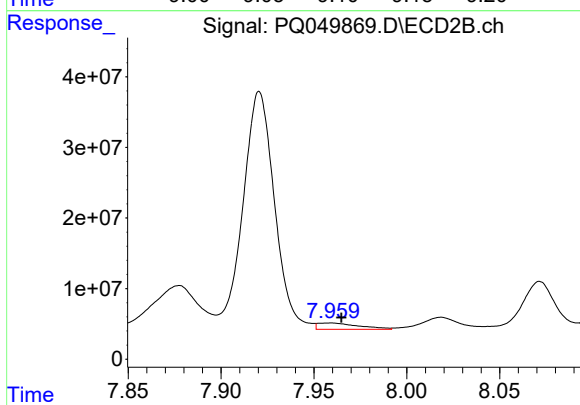
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: -0.012 min
Response: 11443083
Conc: 29.04 ng/ml



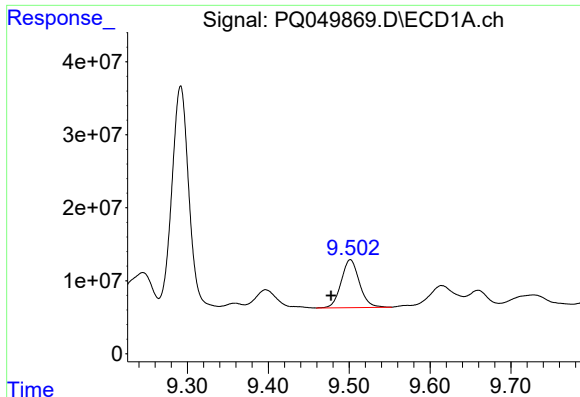
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.021 min
Response: 4138742
Conc: 10.59 ng/ml



#34 AR-1260-4

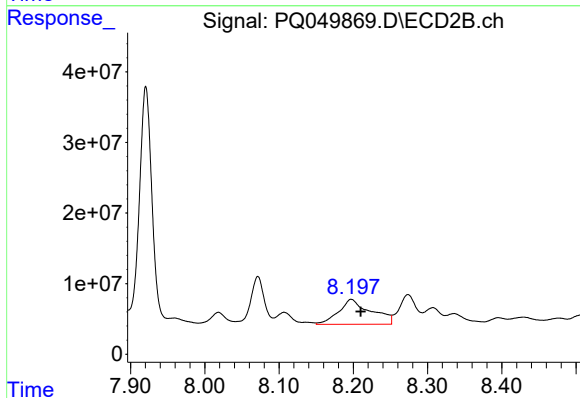
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 14024251
Conc: 42.02 ng/ml



#35 AR-1260-5

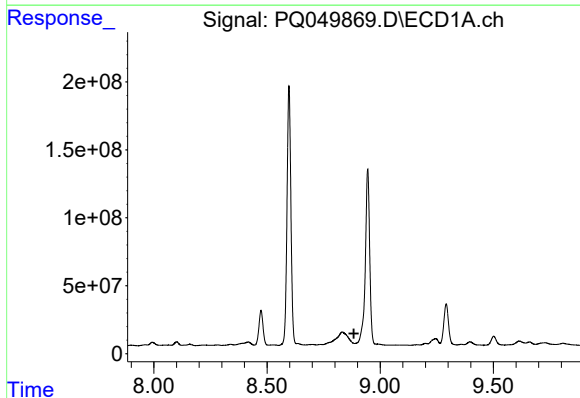
R.T.: 9.501 min
Delta R.T.: 0.024 min
Response: 102294356
Conc: 124.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



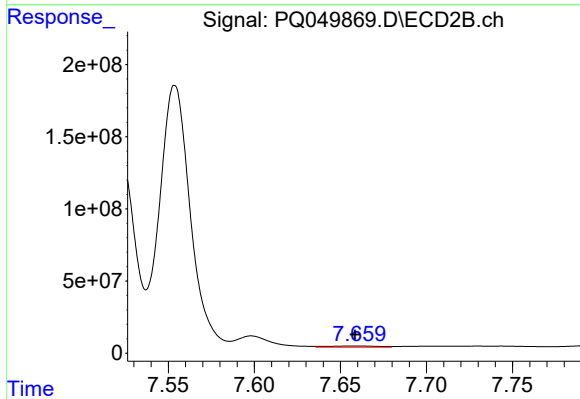
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 107632533
Conc: 121.24 ng/ml



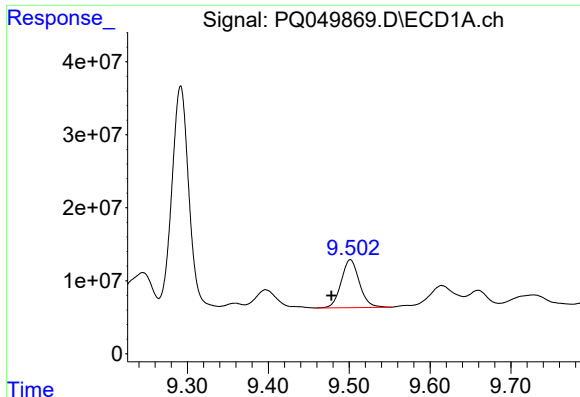
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.884 min
Response: 0
Conc: N.D.



#36 AR-1262-1

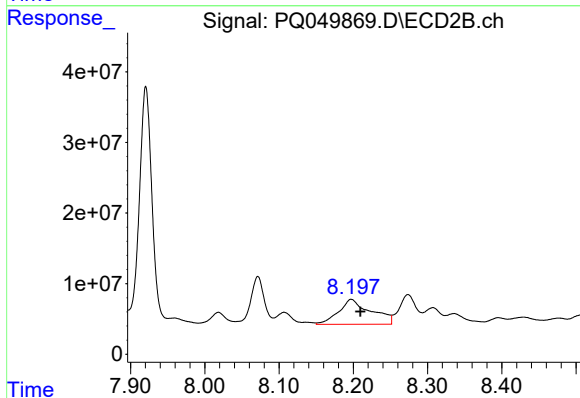
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 16697745
Conc: 67.74 ng/ml



#37 AR-1262-2

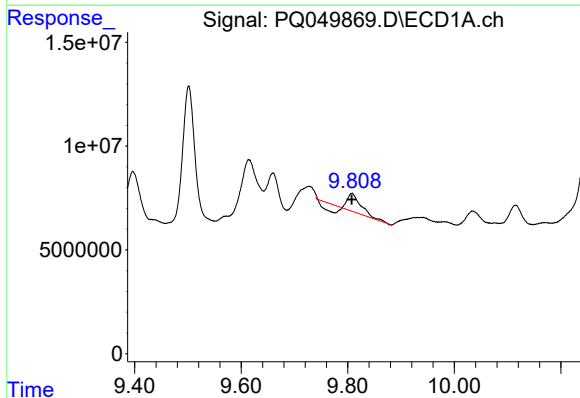
R.T.: 9.501 min
Delta R.T.: 0.023 min
Response: 102294356
Conc: 121.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



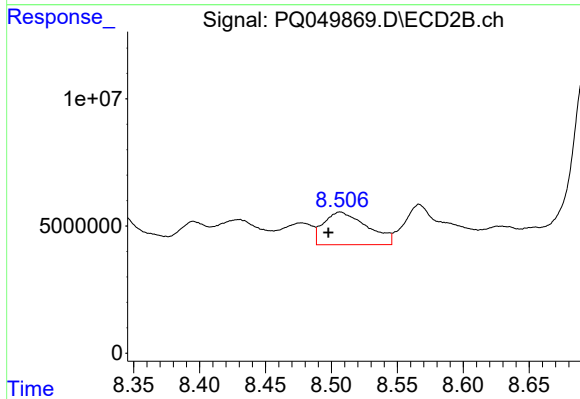
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 107632533
Conc: 111.85 ng/ml



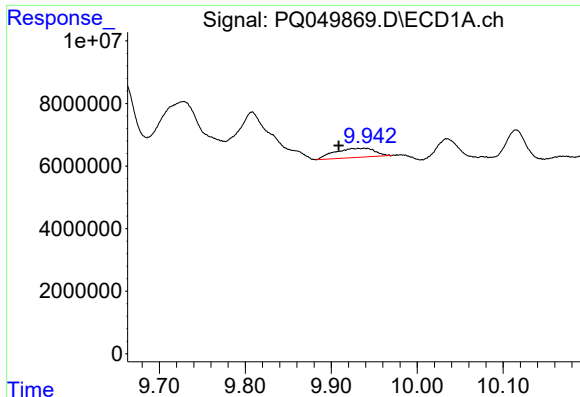
#38 AR-1262-3

R.T.: 9.808 min
Delta R.T.: 0.000 min
Response: 9898640
Conc: 25.01 ng/ml



#38 AR-1262-3

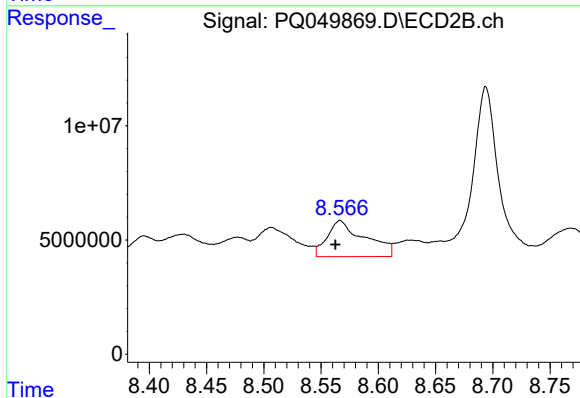
R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 29441773
Conc: 79.31 ng/ml



#39 AR-1262-4

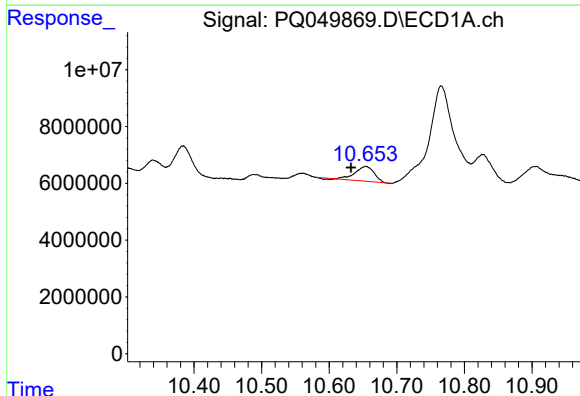
R.T.: 9.939 min
Delta R.T.: 0.030 min
Response: 9404986
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



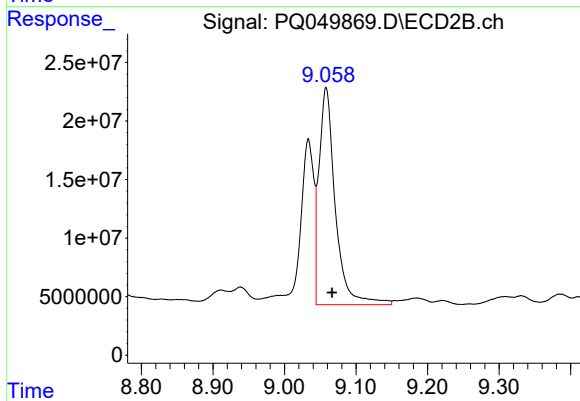
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 36033693
Conc: 57.15 ng/ml



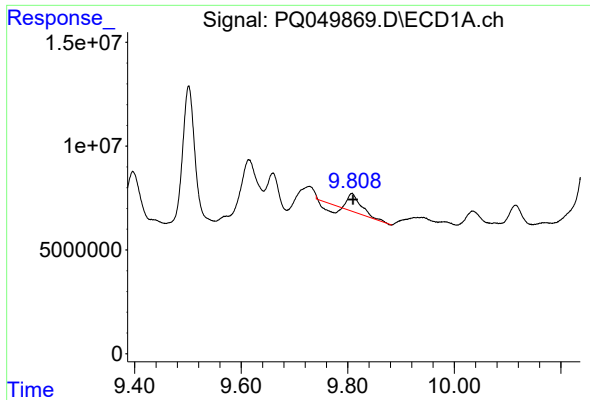
#40 AR-1262-5

R.T.: 10.654 min
Delta R.T.: 0.022 min
Response: 9856348
Conc: 29.58 ng/ml



#40 AR-1262-5

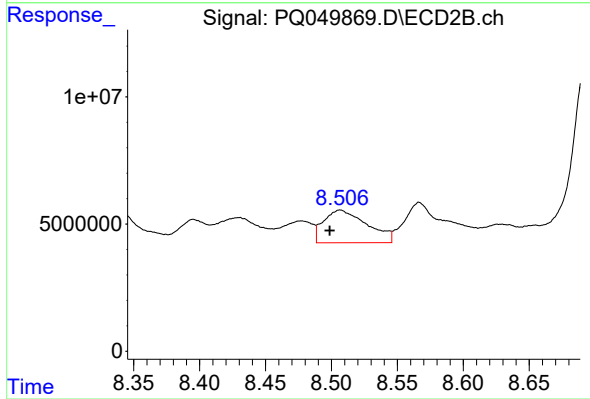
R.T.: 9.058 min
Delta R.T.: -0.008 min
Response: 292702780
Conc: 1047.06 ng/ml



#41 AR-1268-1

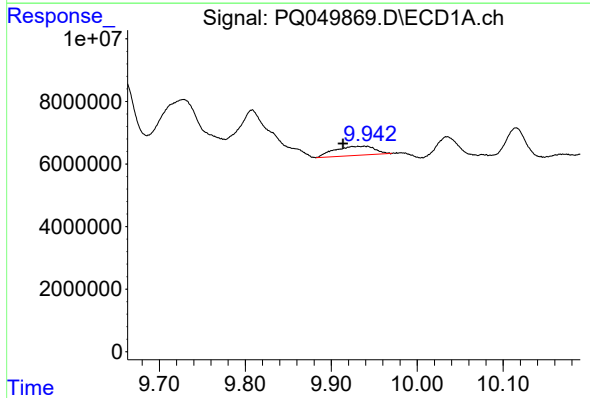
R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 9898640
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



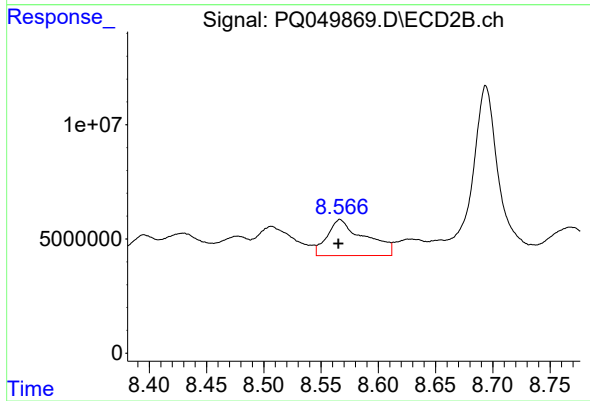
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.008 min
Response: 29441773
Conc: 26.24 ng/ml



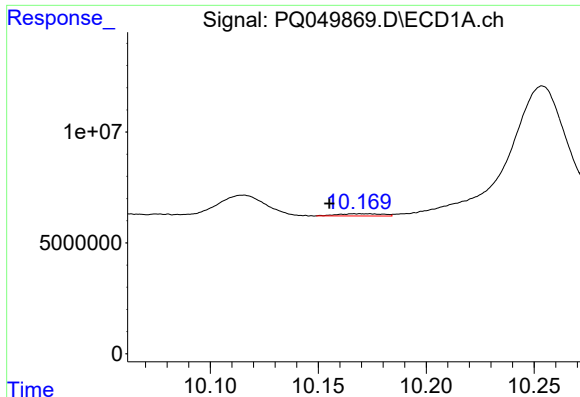
#42 AR-1268-2

R.T.: 9.939 min
Delta R.T.: 0.025 min
Response: 9404986
Conc: 9.56 ng/ml



#42 AR-1268-2

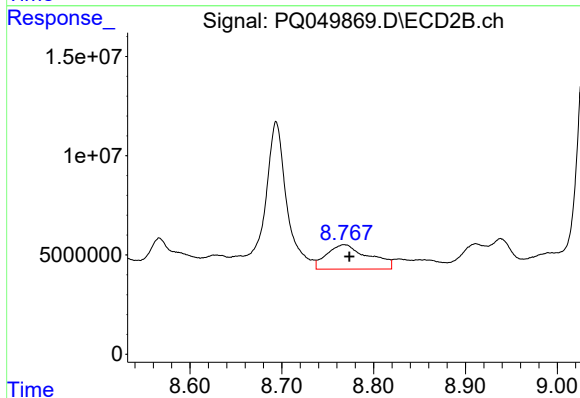
R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 36033693
Conc: 38.11 ng/ml



#43 AR-1268-3

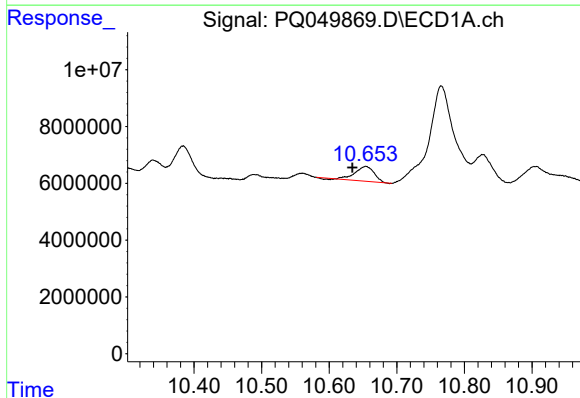
R.T.: 10.170 min
Delta R.T.: 0.015 min
Response: 1490643
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



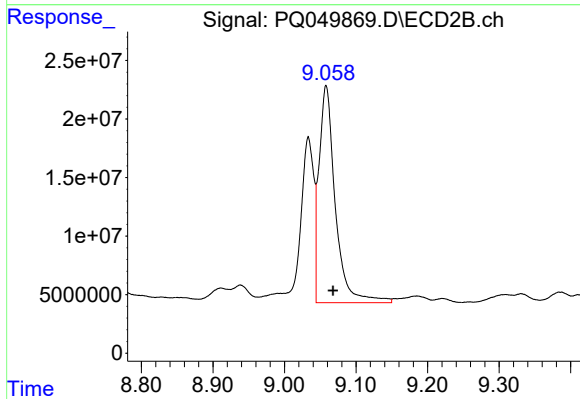
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 38913769
Conc: 52.22 ng/ml



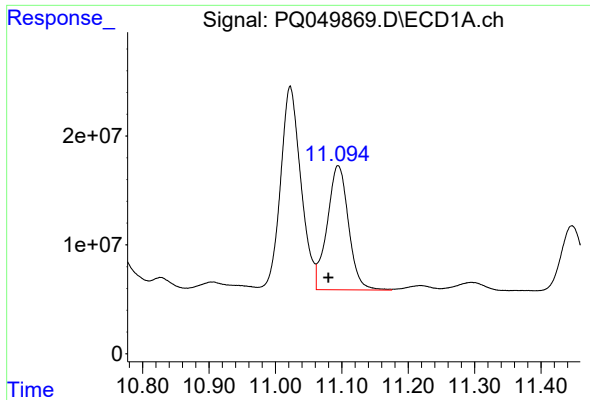
#44 AR-1268-4

R.T.: 10.654 min
Delta R.T.: 0.020 min
Response: 9856348
Conc: 26.14 ng/ml



#44 AR-1268-4

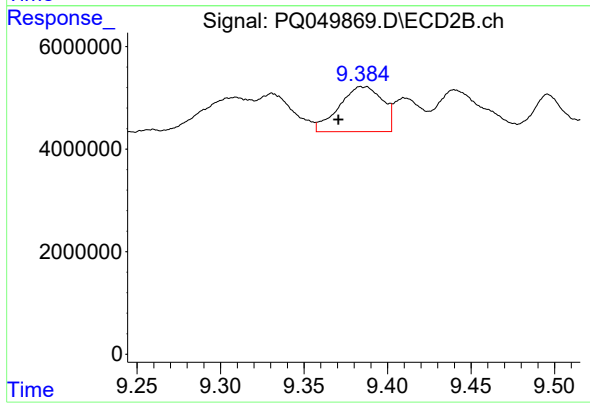
R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 292702780
Conc: 886.15 ng/ml



#45 AR-1268-5

R.T.: 11.095 min
Delta R.T.: 0.015 min
Response: 255294476
Conc: 99.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.014 min
Response: 15888768
Conc: 7.52 ng/ml