

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 10:47
 Operator : SM\SJ
 Sample : J4558-05DL 2000X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 11:03:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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							
Target Compounds							
4)	L1 AR-1016-2	0.000	4.982	0	238164	N.D.	3.823 #
5)	L1 AR-1016-3	0.000	4.982	0	238164	N.D.	2.666 #
6)	L1 AR-1016-4	6.064	0.000	20092783	0	462.711	N.D. #
7)	L1 AR-1016-5	6.413	5.437	7961456	11775307	144.015	231.434 #
12)	L3 AR-1232-2	0.000	4.982	0	238164	N.D.	7.154 #
13)	L3 AR-1232-3	5.791	0.000	585610	0	22.373	N.D. #
14)	L3 AR-1232-4	0.000	5.262	0	7476397	N.D.	464.245 #
15)	L3 AR-1232-5	6.271	5.587	12694511	7293106	697.997	386.943 #
17)	L4 AR-1242-2	5.791	4.982	585610	238164	12.588	3.996 #
18)	L4 AR-1242-3	5.791	5.219	585610	19603341	8.523	617.842 #
19)	L4 AR-1242-4	6.271	5.219	12694511	19603341	354.926	790.862 #
20)	L4 AR-1242-5	6.413	5.437	7961456	11775307	204.399	339.528 #
21)	L5 AR-1248-1	6.271	5.219	12694511	19603341	203.178	409.917 #
22)	L5 AR-1248-2	6.413	5.262	7961456	7476397	152.173	153.173
23)	L5 AR-1248-3	6.648	5.437	55211406	11775307	1016.008	198.973 #
24)	L5 AR-1248-4	6.648	5.790	55211406	85943243	766.251	967.445 #
25)	L5 AR-1248-5	6.868	5.832	99826650	26623205	1387.977	439.871 #
26)	L6 AR-1254-1	6.648	5.790	55211406	85943243	656.460	800.817
27)	L6 AR-1254-2	6.868	5.937	99826650	73345795	752.983	780.549
28)	L6 AR-1254-3	7.150	6.346	62186958	125.7E6	770.962	785.225
29)	L6 AR-1254-4	7.521	6.573	108.5E6	133.7E6	1015.531	1345.934 #
30)	L6 AR-1254-5	7.941	6.993	103.8E6	147.5E6	910.755	1060.122
31)	L7 AR-1260-1	7.398	6.474	44895485	68268813	418.958	629.808 #
32)	L7 AR-1260-2	7.654	6.661	64134791	63091935	501.551	483.414
33)	L7 AR-1260-3	7.941	6.993	103.8E6	147.5E6	694.274	1387.341 #
34)	L7 AR-1260-4	8.580	7.530	30599120	32212492	143.860	133.853
35)	L7 AR-1260-5	8.926	7.880	19852633	27631048	148.191	159.152
36)	L8 AR-1262-1	7.398	6.474	44895485	68268813	510.294	785.972 #
37)	L8 AR-1262-2	7.654	6.661	64134791	63091935	622.445	602.401
38)	L8 AR-1262-3	7.941	6.993	103.8E6	147.5E6	1045.322	1003.336
39)	L8 AR-1262-4	8.238	7.291	44311851	10374661	344.833	78.119 #
40)	L8 AR-1262-5	8.580	7.530	30599120	32212492	122.133	115.370
41)	L9 AR-1268-1	8.926	7.817	19852633	3148746	80.682	11.811 #
42)	L9 AR-1268-2	8.978	7.880	8076183	27631048	36.288	114.265 #
43)	L9 AR-1268-3	0.000	8.133	0	1421688	N.D.	7.058 #
44)	L9 AR-1268-4	9.691	8.387	3831827	4006333	46.546	45.096

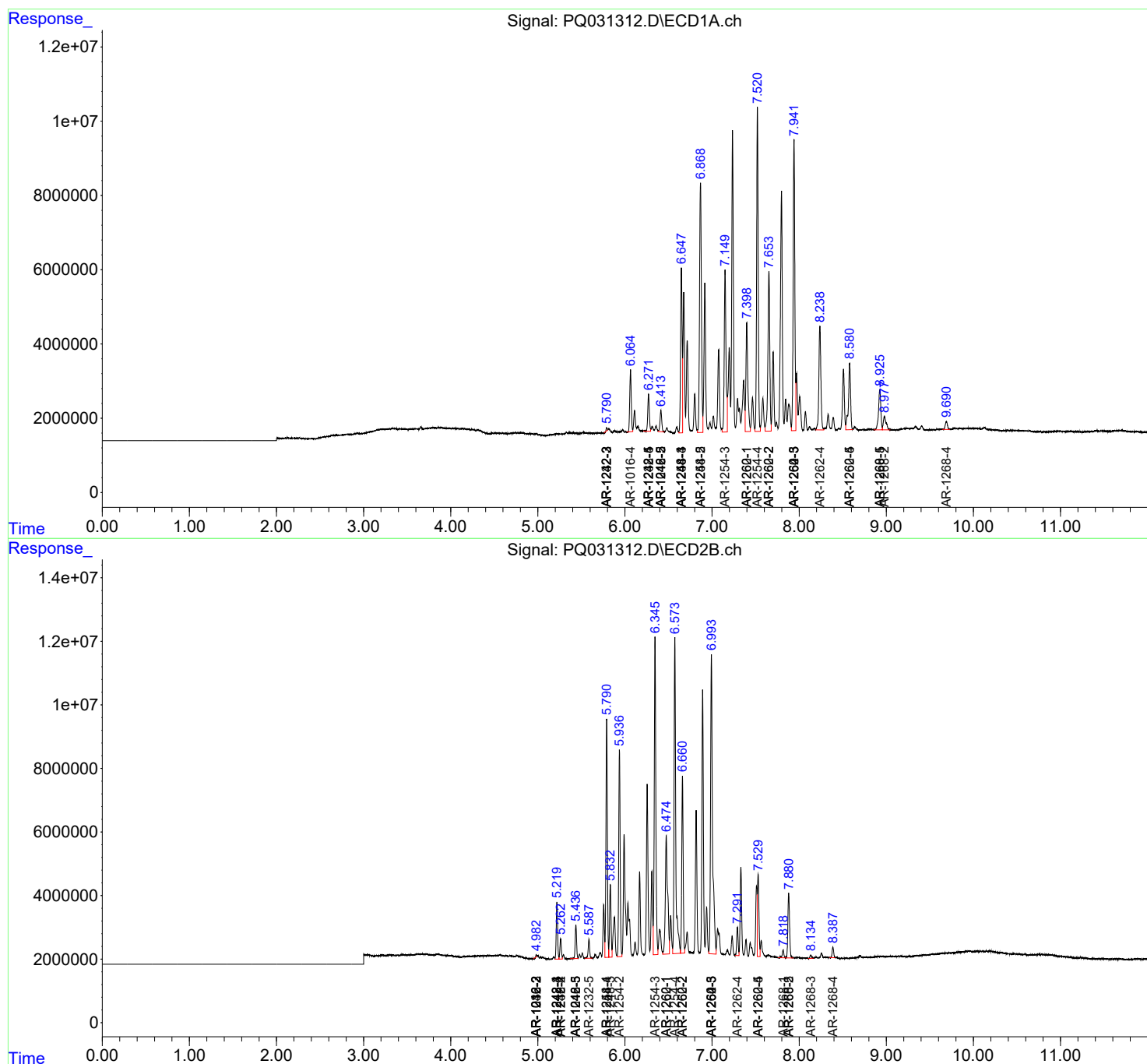
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

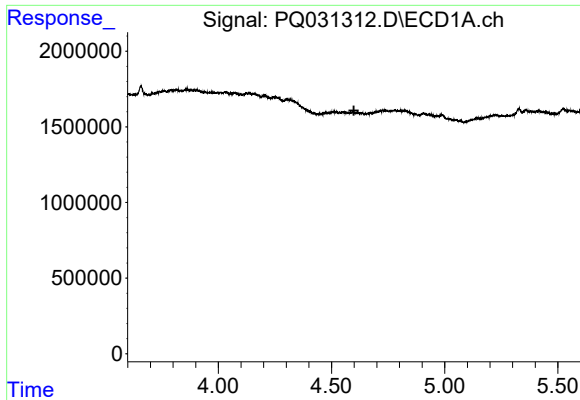
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 10:47
Operator : SM\SJ
Sample : J4558-05DL 2000X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 11:03:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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

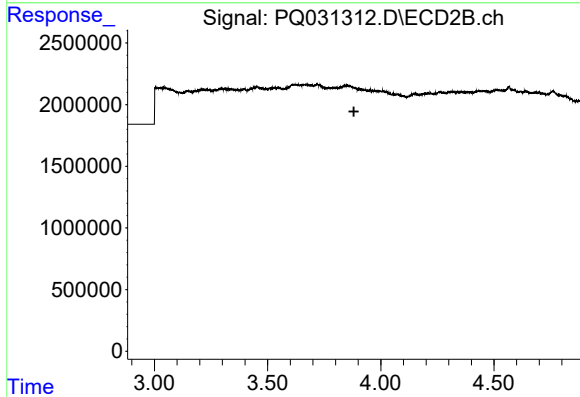




#1 Tetrachloro-m-xylene

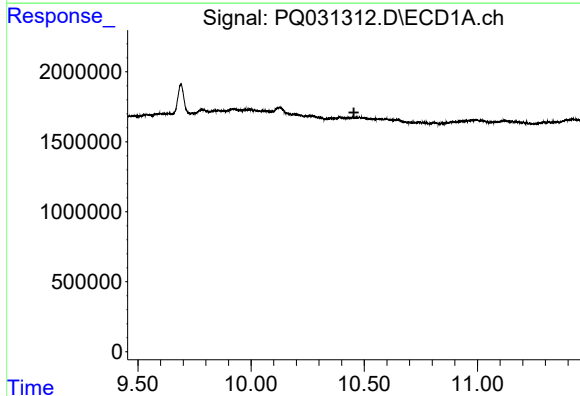
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



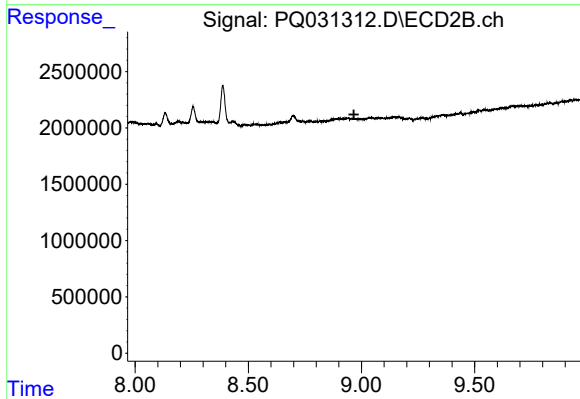
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



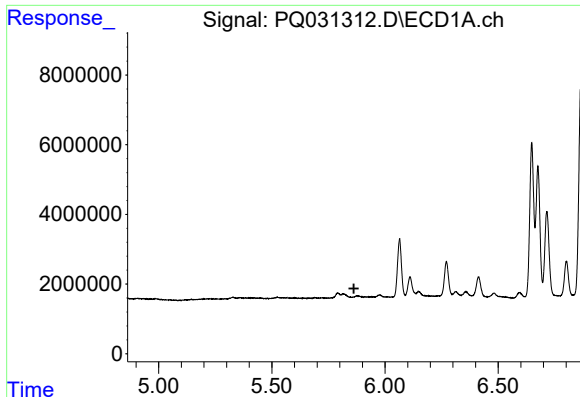
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.454 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

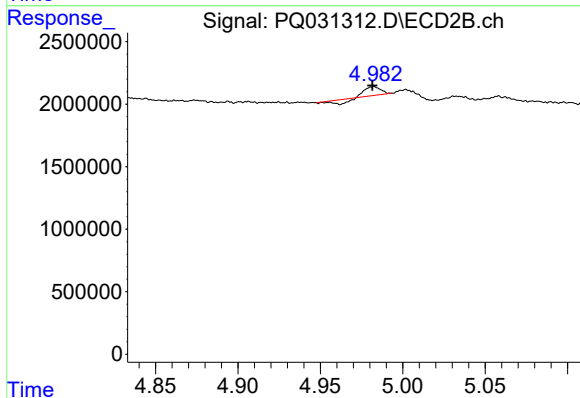
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

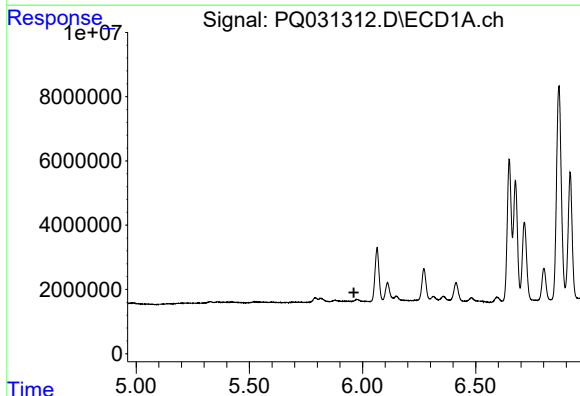
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



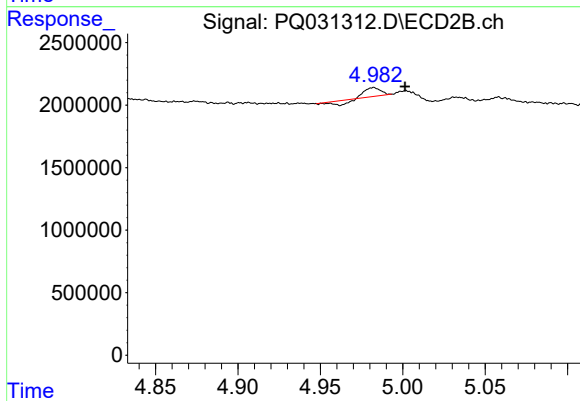
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 238164
Conc: 3.82 ng/ml



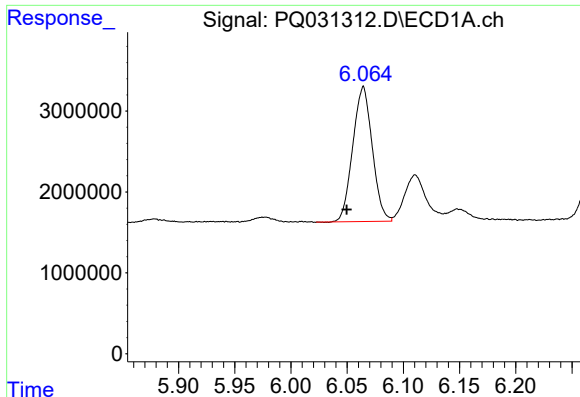
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#5 AR-1016-3

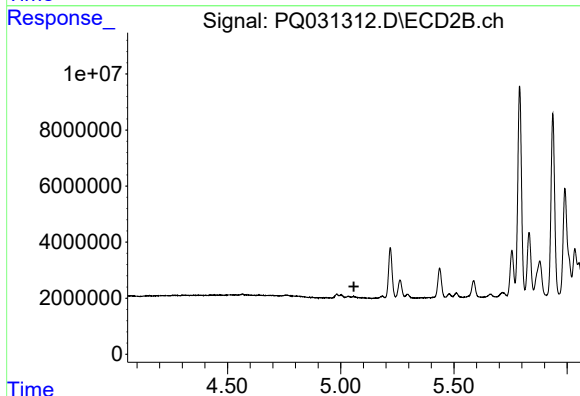
R.T.: 4.982 min
Delta R.T.: -0.019 min
Response: 238164
Conc: 2.67 ng/ml



#6 AR-1016-4

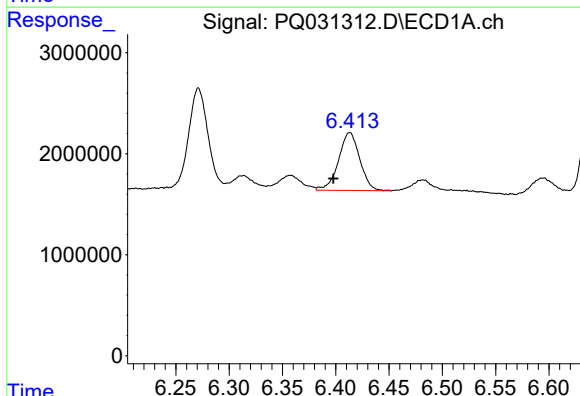
R.T.: 6.064 min
Delta R.T.: 0.015 min
Response: 20092783
Conc: 462.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



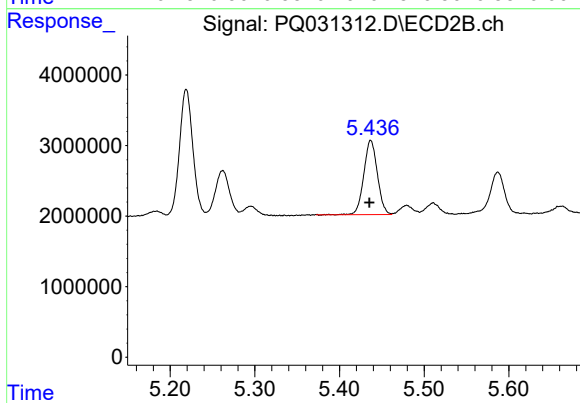
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



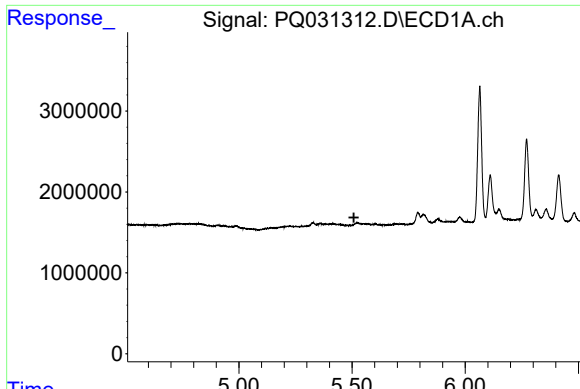
#7 AR-1016-5

R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 7961456
Conc: 144.02 ng/ml



#7 AR-1016-5

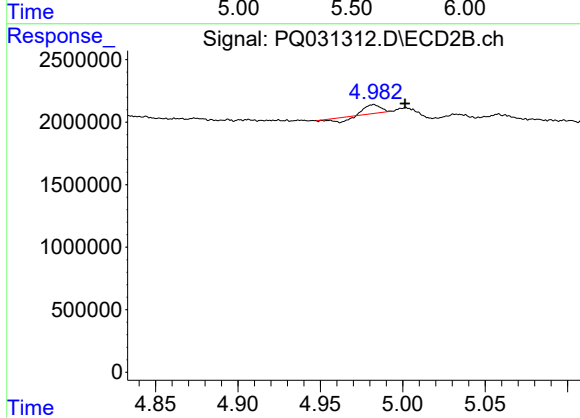
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 11775307
Conc: 231.43 ng/ml



#12 AR-1232-2

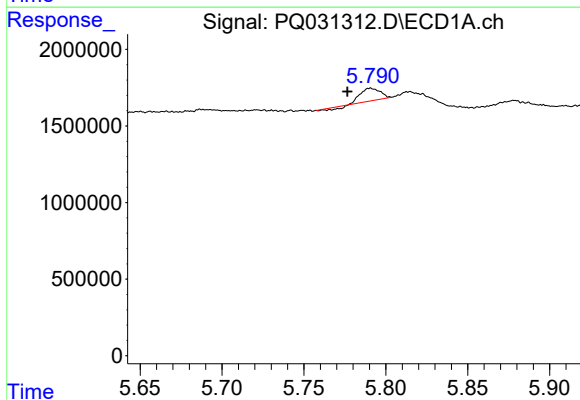
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



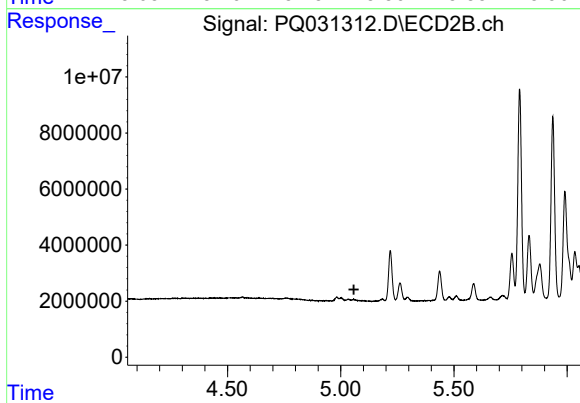
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: -0.019 min
Response: 238164
Conc: 7.15 ng/ml



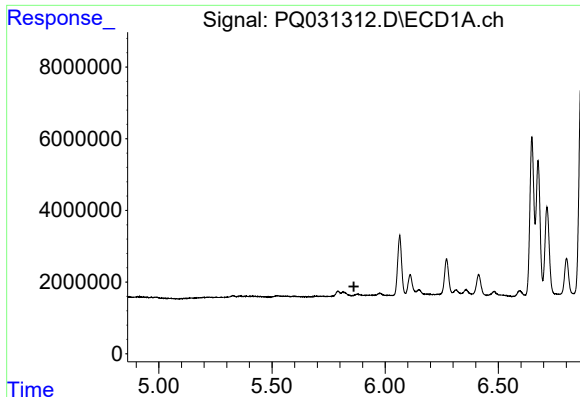
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: 0.014 min
Response: 585610
Conc: 22.37 ng/ml



#13 AR-1232-3

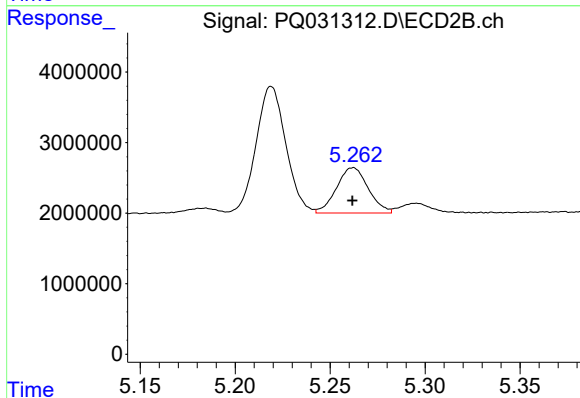
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

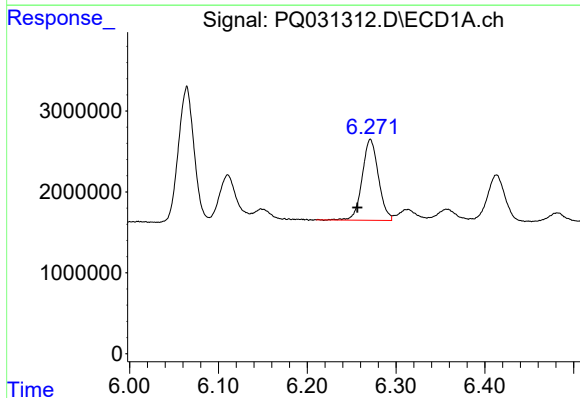
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



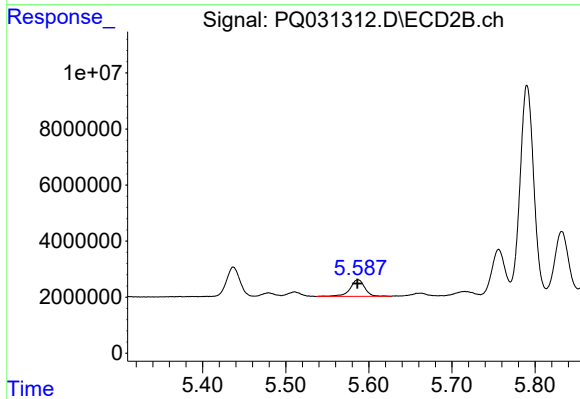
#14 AR-1232-4

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7476397
Conc: 464.24 ng/ml



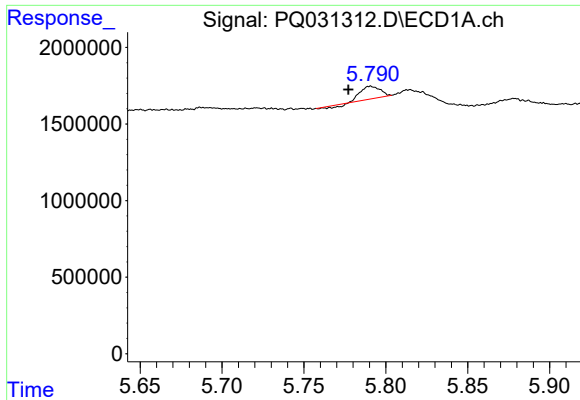
#15 AR-1232-5

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 12694511
Conc: 698.00 ng/ml



#15 AR-1232-5

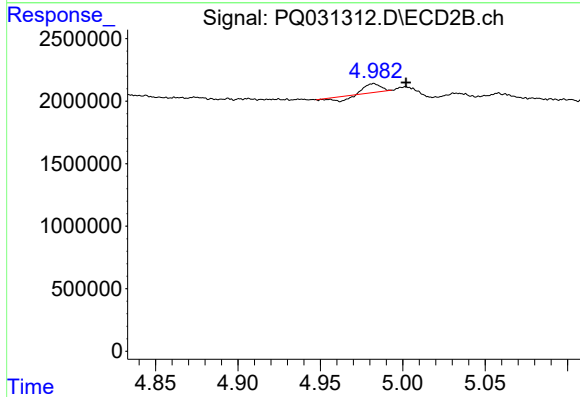
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 7293106
Conc: 386.94 ng/ml



#17 AR-1242-2

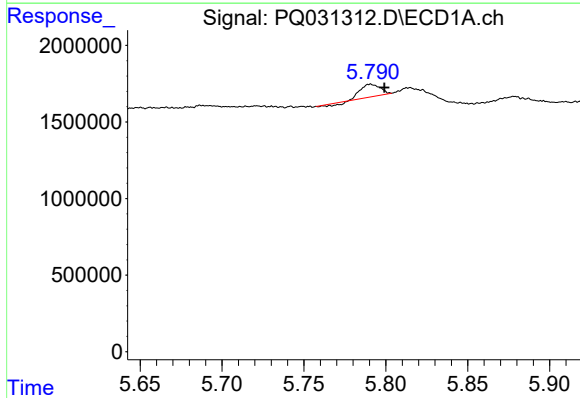
R.T.: 5.791 min
Delta R.T.: 0.014 min
Response: 585610
Conc: 12.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



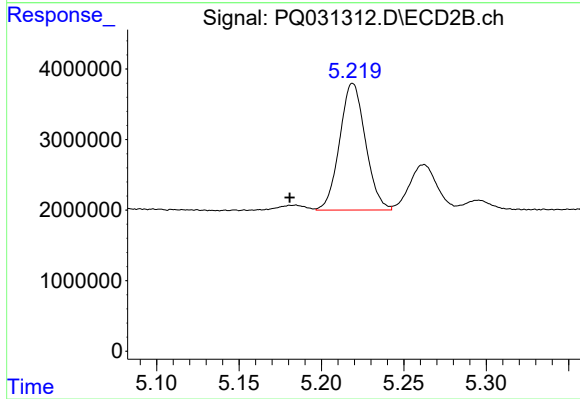
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: -0.020 min
Response: 238164
Conc: 4.00 ng/ml



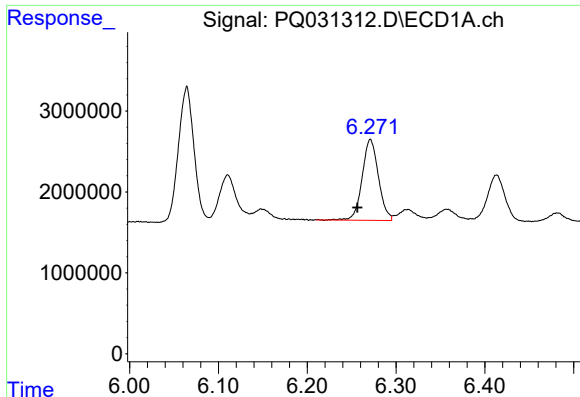
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 585610
Conc: 8.52 ng/ml



#18 AR-1242-3

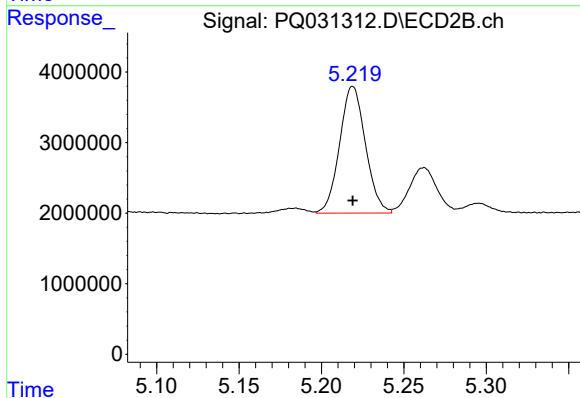
R.T.: 5.219 min
Delta R.T.: 0.038 min
Response: 19603341
Conc: 617.84 ng/ml



#19 AR-1242-4

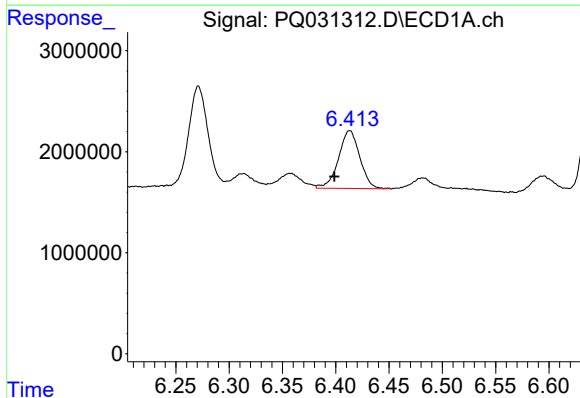
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 12694511
Conc: 354.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



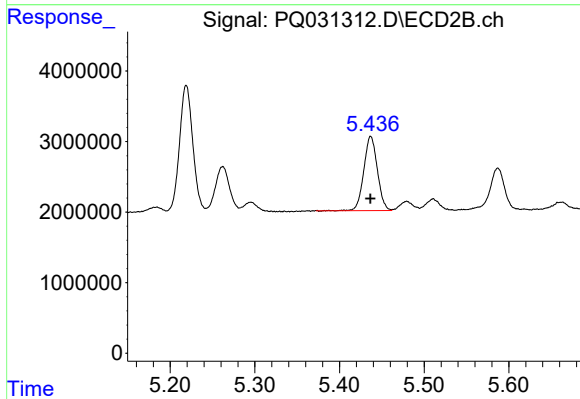
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19603341
Conc: 790.86 ng/ml



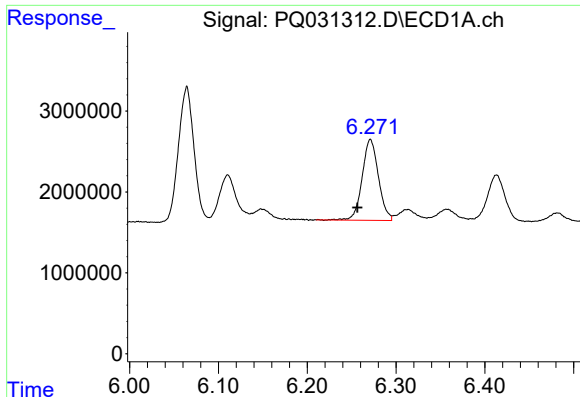
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.014 min
Response: 7961456
Conc: 204.40 ng/ml



#20 AR-1242-5

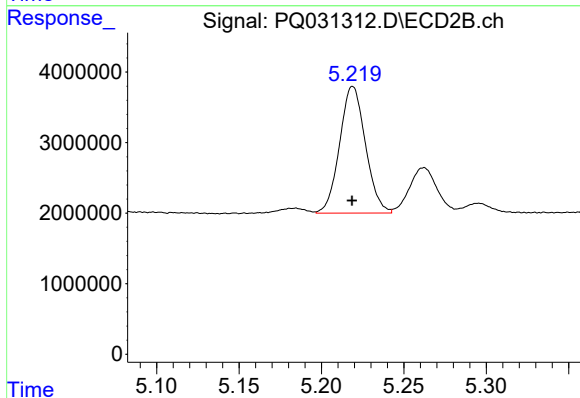
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11775307
Conc: 339.53 ng/ml



#21 AR-1248-1

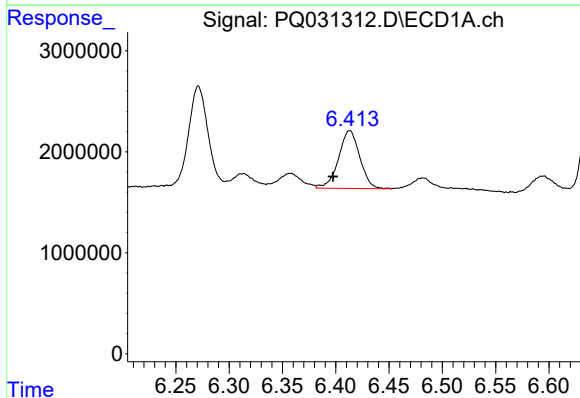
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 12694511
Conc: 203.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



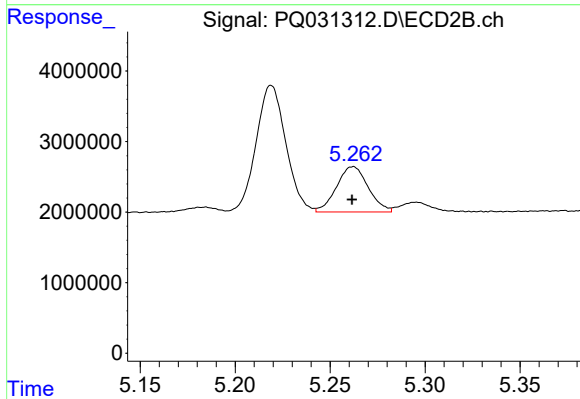
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19603341
Conc: 409.92 ng/ml



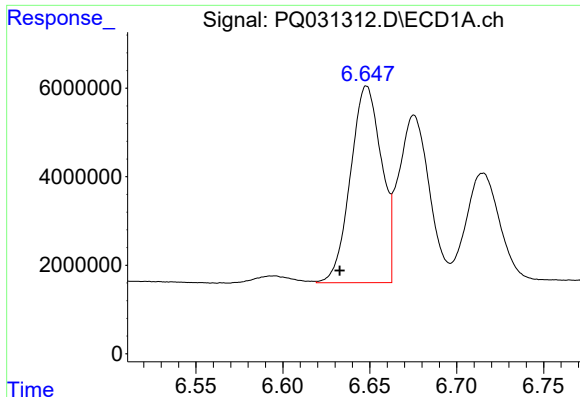
#22 AR-1248-2

R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 7961456
Conc: 152.17 ng/ml



#22 AR-1248-2

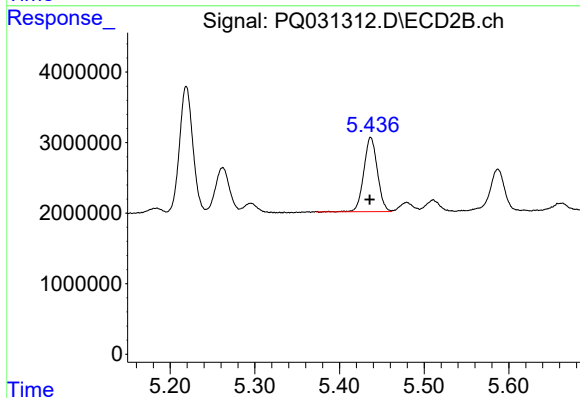
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7476397
Conc: 153.17 ng/ml



#23 AR-1248-3

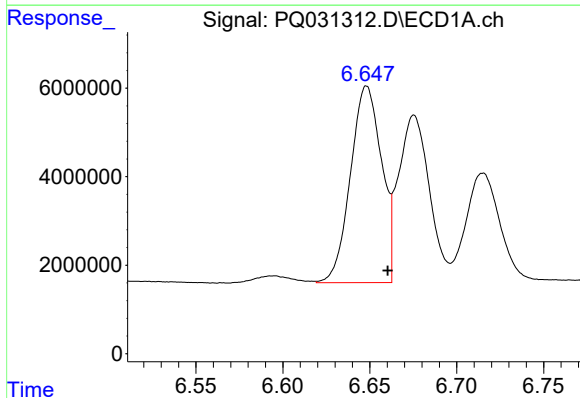
R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 55211406
Conc: 1016.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



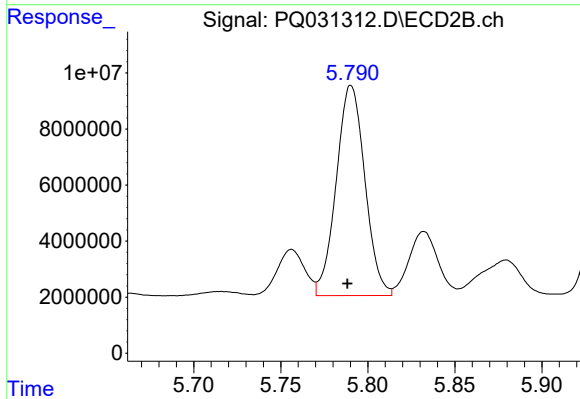
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 11775307
Conc: 198.97 ng/ml



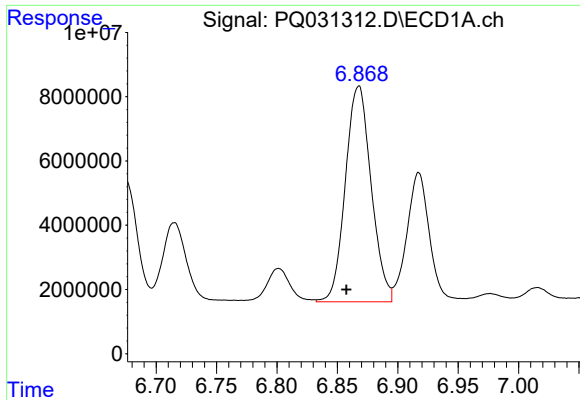
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 55211406
Conc: 766.25 ng/ml



#24 AR-1248-4

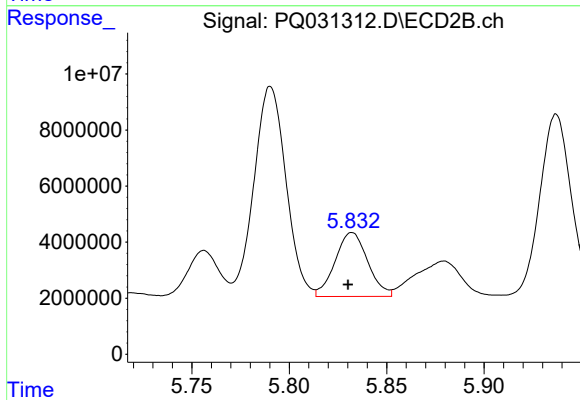
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 85943243
Conc: 967.45 ng/ml



#25 AR-1248-5

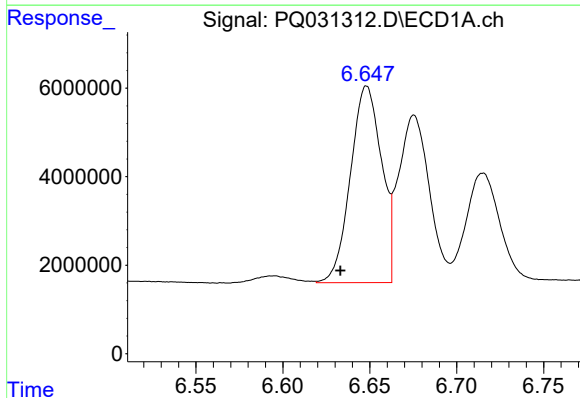
R.T.: 6.868 min
Delta R.T.: 0.010 min
Response: 99826650
Conc: 1387.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



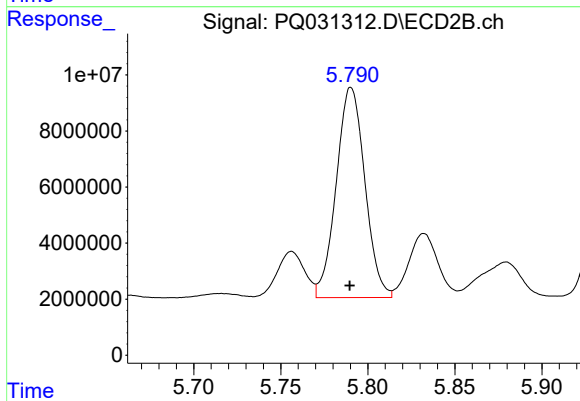
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 26623205
Conc: 439.87 ng/ml



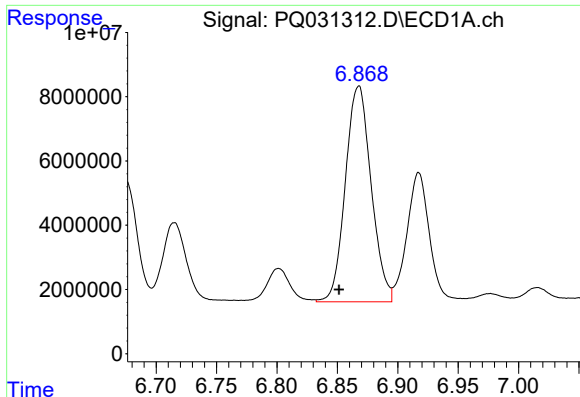
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: 0.015 min
Response: 55211406
Conc: 656.46 ng/ml



#26 AR-1254-1

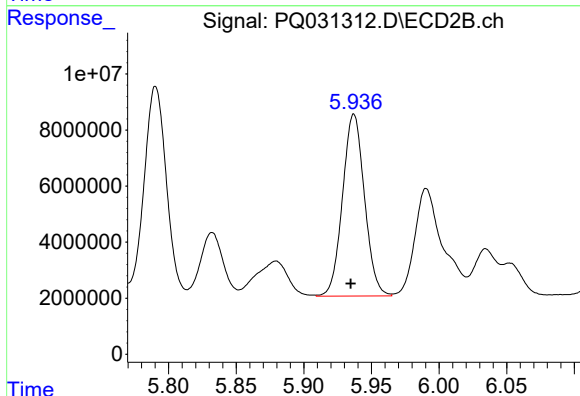
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 85943243
Conc: 800.82 ng/ml



#27 AR-1254-2

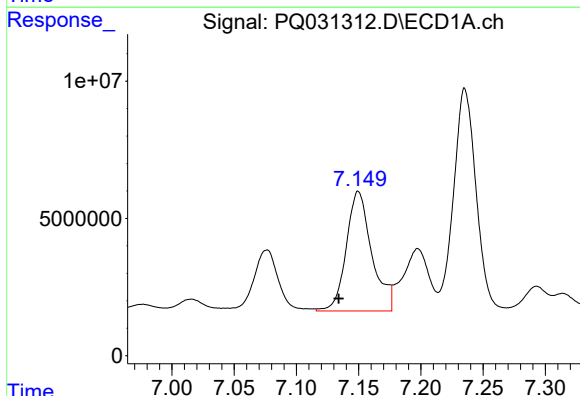
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 99826650
Conc: 752.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



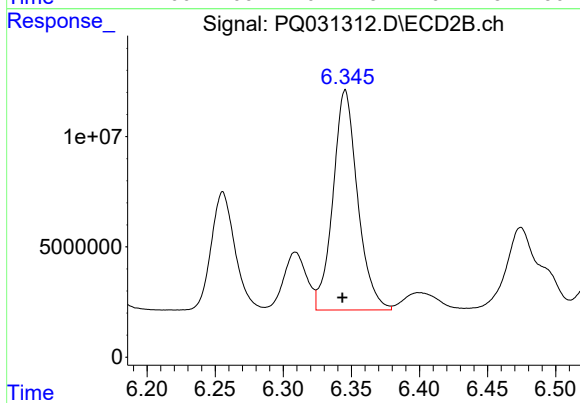
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 73345795
Conc: 780.55 ng/ml



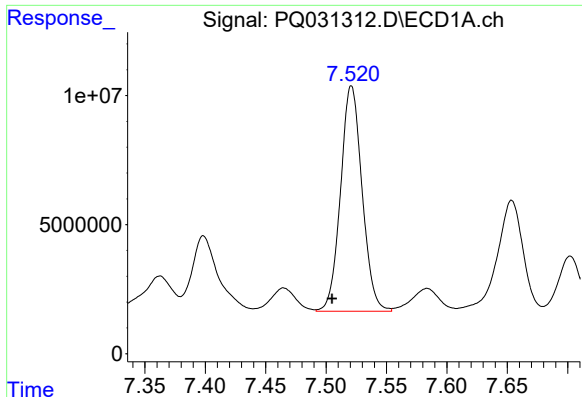
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.016 min
Response: 62186958
Conc: 770.96 ng/ml



#28 AR-1254-3

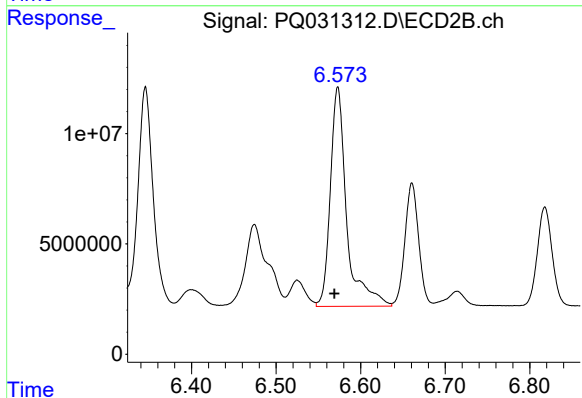
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 125707889
Conc: 785.23 ng/ml



#29 AR-1254-4

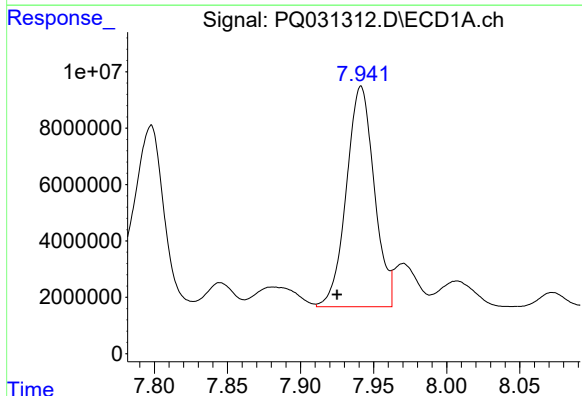
R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 108467199
Conc: 1015.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



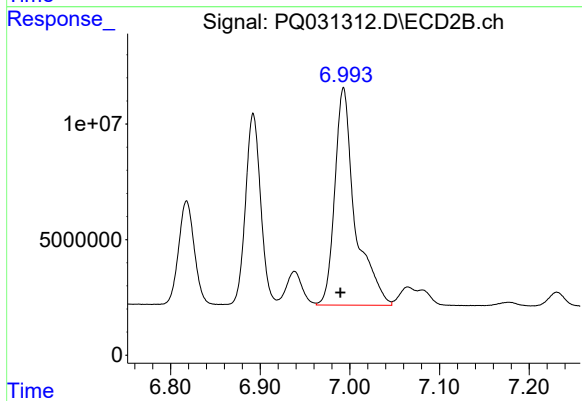
#29 AR-1254-4

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 133672724
Conc: 1345.93 ng/ml



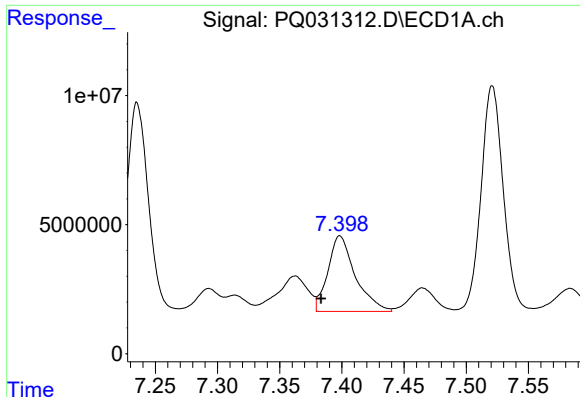
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: 0.017 min
Response: 103803365
Conc: 910.76 ng/ml



#30 AR-1254-5

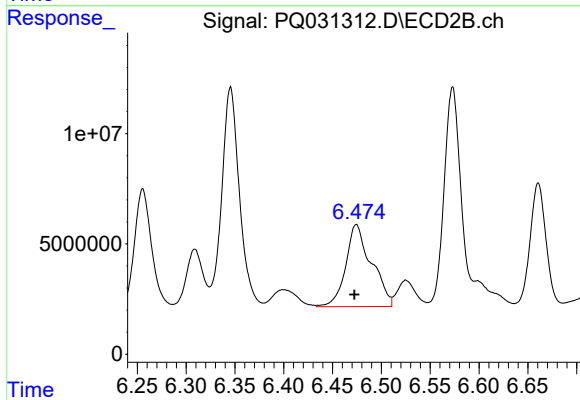
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 147486521
Conc: 1060.12 ng/ml



#31 AR-1260-1

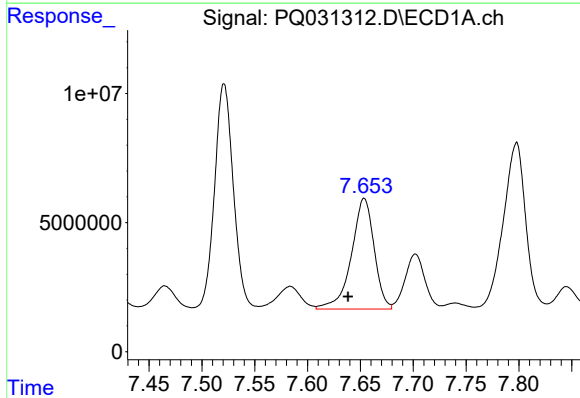
R.T.: 7.398 min
Delta R.T.: 0.015 min
Response: 44895485
Conc: 418.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



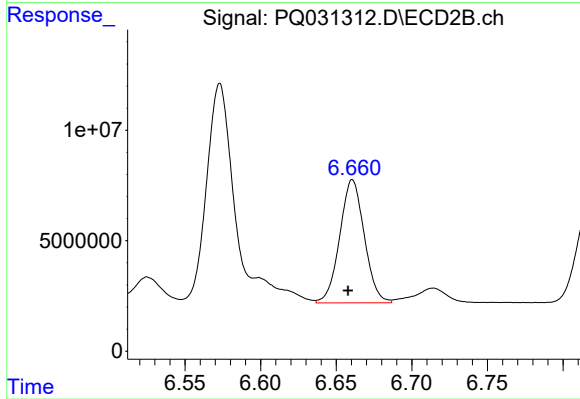
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 68268813
Conc: 629.81 ng/ml



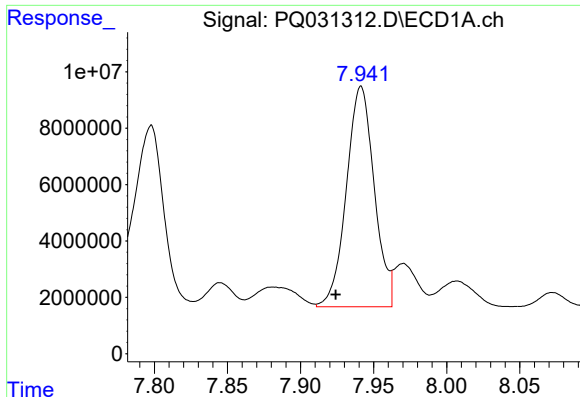
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.015 min
Response: 64134791
Conc: 501.55 ng/ml



#32 AR-1260-2

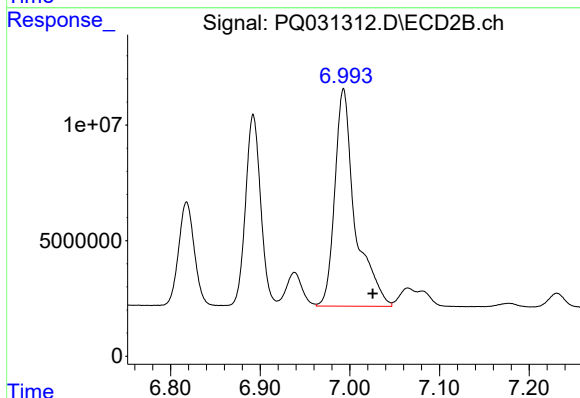
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 63091935
Conc: 483.41 ng/ml



#33 AR-1260-3

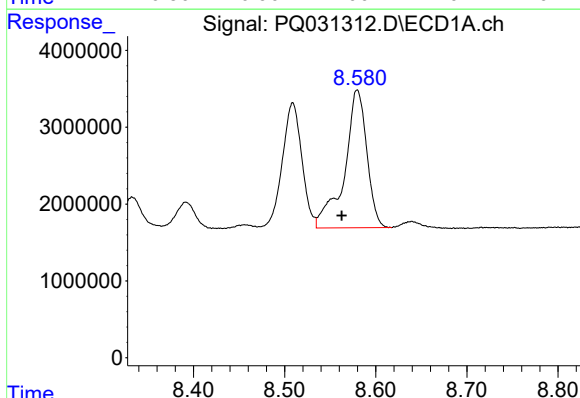
R.T.: 7.941 min
Delta R.T.: 0.017 min
Response: 103803365
Conc: 694.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



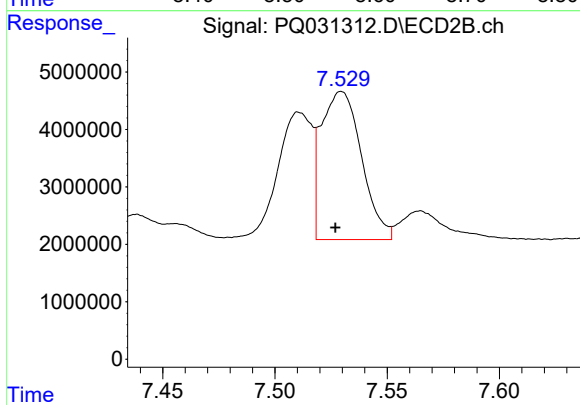
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 147486521
Conc: 1387.34 ng/ml



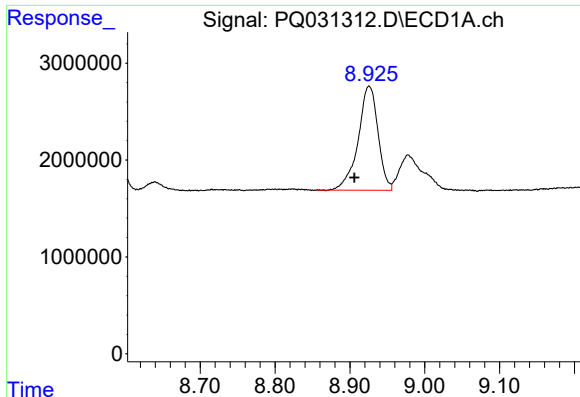
#34 AR-1260-4

R.T.: 8.580 min
Delta R.T.: 0.017 min
Response: 30599120
Conc: 143.86 ng/ml



#34 AR-1260-4

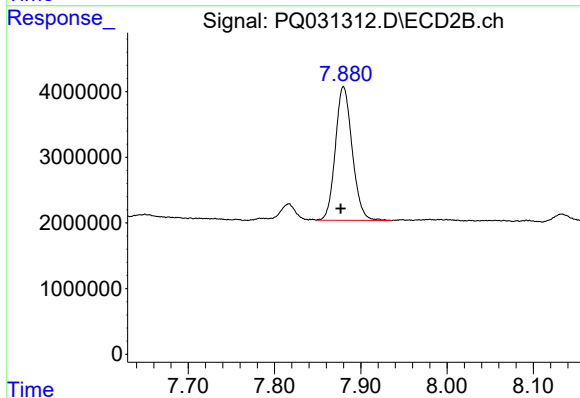
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 32212492
Conc: 133.85 ng/ml



#35 AR-1260-5

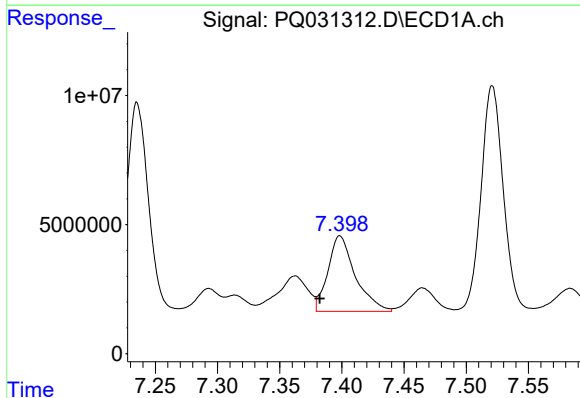
R.T.: 8.926 min
Delta R.T.: 0.020 min
Response: 19852633
Conc: 148.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



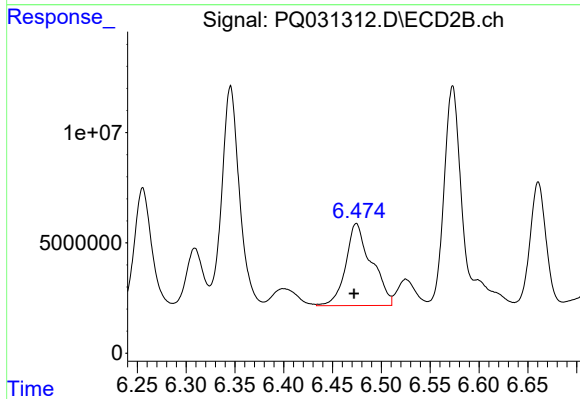
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 27631048
Conc: 159.15 ng/ml



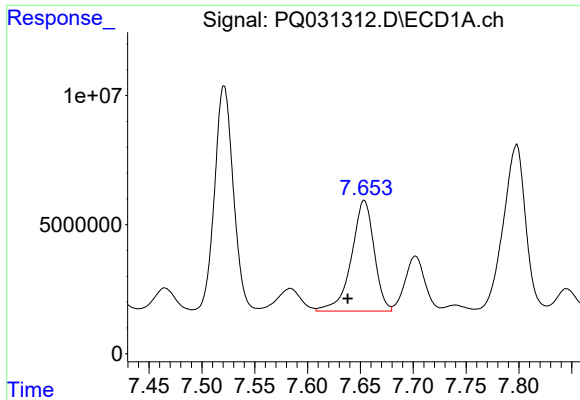
#36 AR-1262-1

R.T.: 7.398 min
Delta R.T.: 0.016 min
Response: 44895485
Conc: 510.29 ng/ml



#36 AR-1262-1

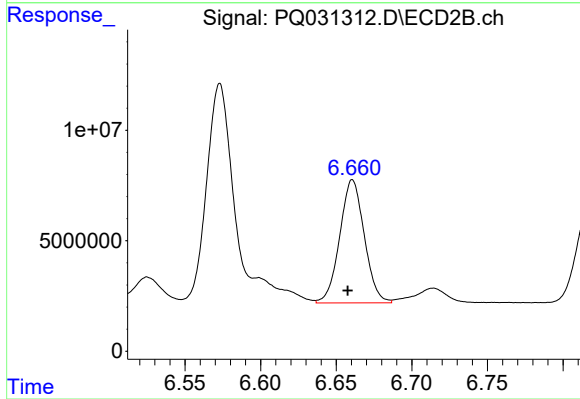
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 68268813
Conc: 785.97 ng/ml



#37 AR-1262-2

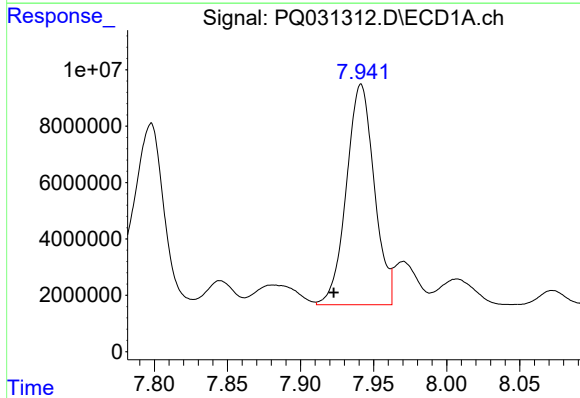
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 64134791
Conc: 622.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



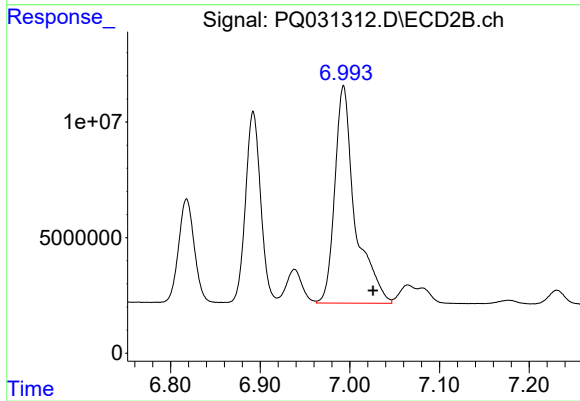
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 63091935
Conc: 602.40 ng/ml



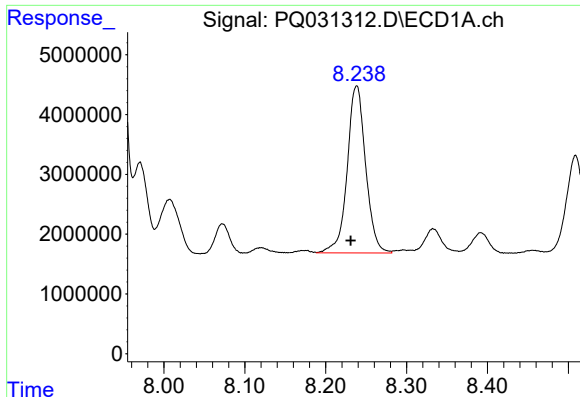
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: 0.019 min
Response: 103803365
Conc: 1045.32 ng/ml



#38 AR-1262-3

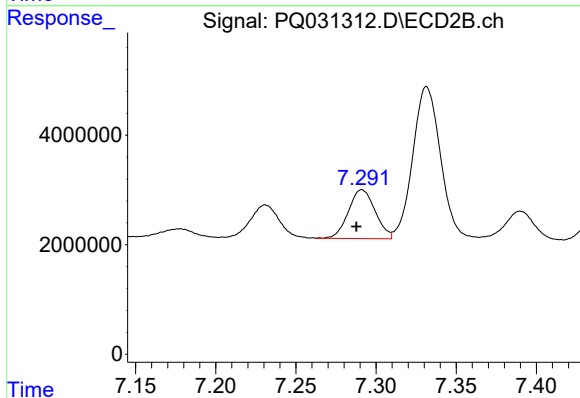
R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 147486521
Conc: 1003.34 ng/ml



#39 AR-1262-4

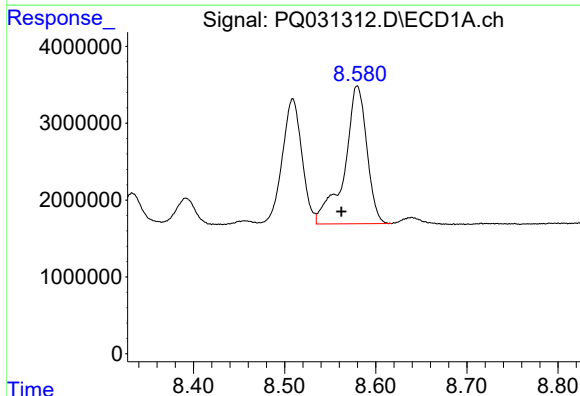
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 44311851
Conc: 344.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



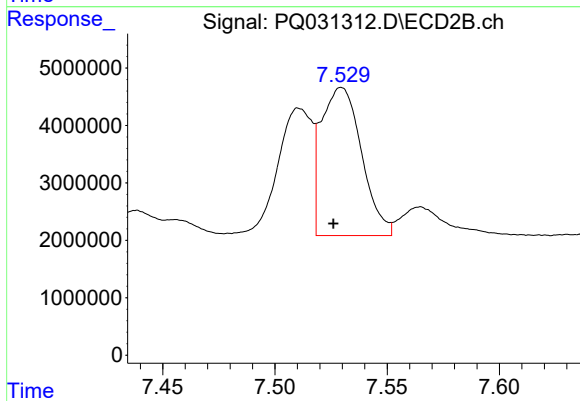
#39 AR-1262-4

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 10374661
Conc: 78.12 ng/ml



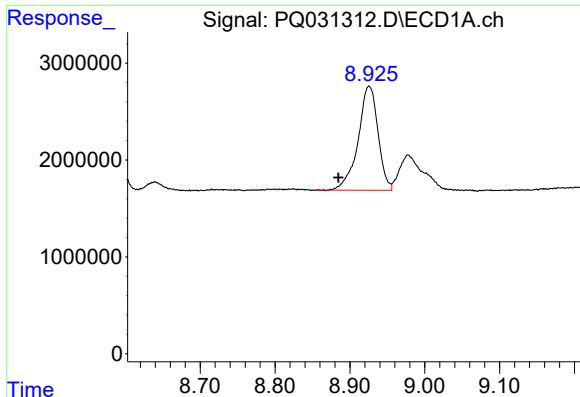
#40 AR-1262-5

R.T.: 8.580 min
Delta R.T.: 0.017 min
Response: 30599120
Conc: 122.13 ng/ml



#40 AR-1262-5

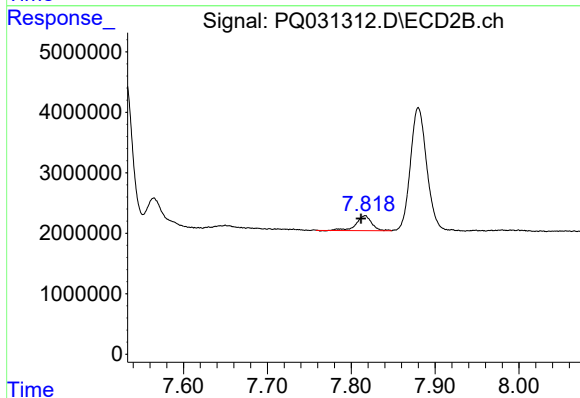
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 32212492
Conc: 115.37 ng/ml



#41 AR-1268-1

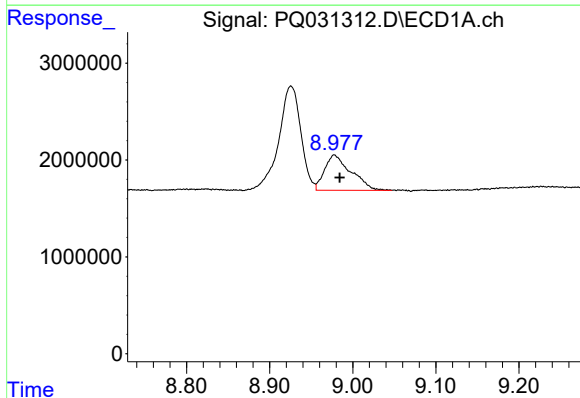
R.T.: 8.926 min
Delta R.T.: 0.041 min
Response: 19852633
Conc: 80.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



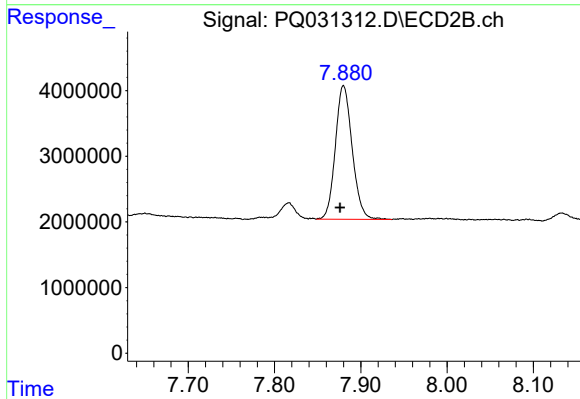
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.005 min
Response: 3148746
Conc: 11.81 ng/ml



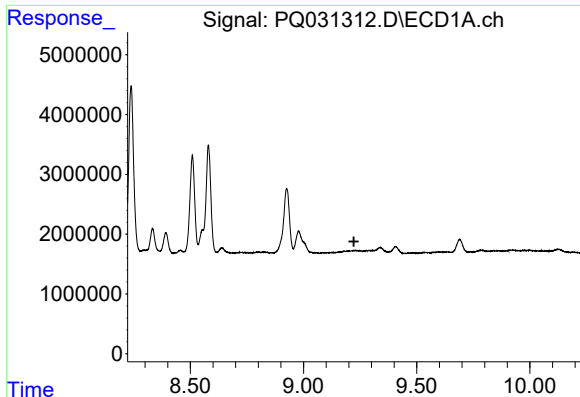
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 8076183
Conc: 36.29 ng/ml



#42 AR-1268-2

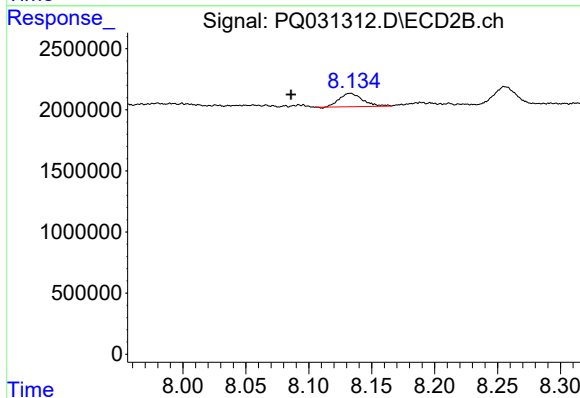
R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 27631048
Conc: 114.27 ng/ml



#43 AR-1268-3

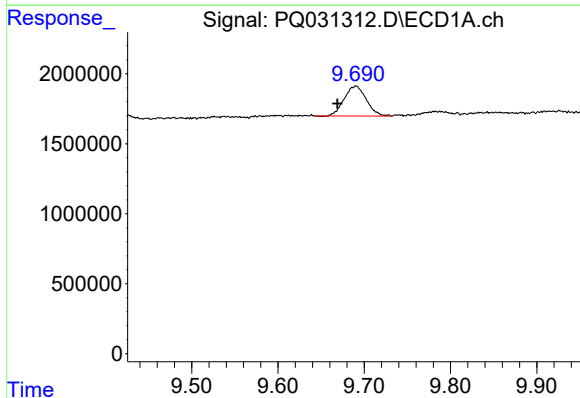
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



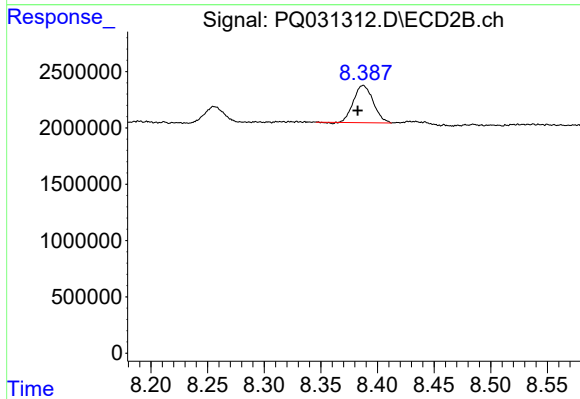
#43 AR-1268-3

R.T.: 8.133 min
Delta R.T.: 0.047 min
Response: 1421688
Conc: 7.06 ng/ml



#44 AR-1268-4

R.T.: 9.691 min
Delta R.T.: 0.022 min
Response: 3831827
Conc: 46.55 ng/ml



#44 AR-1268-4

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 4006333
Conc: 45.10 ng/ml