

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 11:53
 Operator : AJ\MA
 Sample : L2079-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S6-05-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 12:59:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.108	4.265	88875273	11288430	4.916	4.691
2)	SA Decachlor...	11.182	9.650	131.3E6	33983915	15.492	14.525
Target Compounds							
6)	L1 AR-1016-4	6.595	0.000	1740689	0	3.667	N.D. #
7)	L1 AR-1016-5	6.934	0.000	6726449	0	15.330	N.D. #
10)	L2 AR-1221-3	0.000	4.780	0	1082100	N.D.	15.458 #
11)	L3 AR-1232-1	0.000	4.780	0	1082100	N.D.	21.609 #
12)	L3 AR-1232-2	6.110	0.000	16609855	0	84.251	N.D. #
14)	L3 AR-1232-4	6.595	0.000	1740689	0	8.951	N.D. #
15)	L3 AR-1232-5	6.717	0.000	3403245	0	23.881	N.D. #
19)	L4 AR-1242-4	6.595	0.000	1740689	0	4.794	N.D. #
20)	L4 AR-1242-5	7.405	6.417	7237242	2788206	19.840	44.256 #
22)	L5 AR-1248-2	6.717	0.000	3403245	0	6.968	N.D. #
23)	L5 AR-1248-3	6.934	0.000	6726449	0	12.560	N.D. #
24)	L5 AR-1248-4	7.362	0.000	5153449	0	8.585	N.D. #
25)	L5 AR-1248-5	7.405	6.417	7237242	2788206	12.762	34.761 #
26)	L6 AR-1254-1	7.333	6.417	16897056	2788206	25.257	19.436
27)	L6 AR-1254-2	7.562	6.574	32608017	3650112	32.173	29.491
28)	L6 AR-1254-3	7.943	7.001	52139248	11540306	53.026	57.023
29)	L6 AR-1254-4	8.238	7.239	37701606	5771855	49.415	44.919
30)	L6 AR-1254-5	8.667	7.671	72917780	13550464	107.969	78.779 #
31)	L7 AR-1260-1	8.111	7.136	28111810	6666077	44.342	52.378
32)	L7 AR-1260-2	8.374	7.331	42369320	7078786	52.202	45.011
33)	L7 AR-1260-3	8.742	7.491	111.0E6	7773638	176.034	53.631 #
34)	L7 AR-1260-4	8.996	7.971	215.5E6	35768956	370.957	295.505
35)	L7 AR-1260-5	9.308	8.221	60757180	13665466	48.938	45.841
36)	L8 AR-1262-1	8.742	7.671	111.0E6	13550464	123.873	155.831 #
37)	L8 AR-1262-2	9.308	8.221	60757180	13665466	44.793	41.636
38)	L8 AR-1262-3	9.630	8.509	736.5E6	159.3E6	852.174	1203.878 #
39)	L8 AR-1262-4	9.727	8.575	471.6E6	108.5E6	733.929	459.875 #
40)	L8 AR-1262-5	10.405	9.081	144.2E6	31972885	328.302	288.867
41)	L9 AR-1268-1	9.630	8.509	736.5E6	159.3E6	471.806	445.573
42)	L9 AR-1268-2	9.727	8.575	471.6E6	108.5E6	352.438	332.149
43)	L9 AR-1268-3	9.963	8.784	496.3E6	111.0E6	442.956	418.843
44)	L9 AR-1268-4	10.405	9.081	144.2E6	31972885	293.863	271.892
45)	L9 AR-1268-5	10.834	9.385	1369.4E6	372.8E6	438.413	419.609

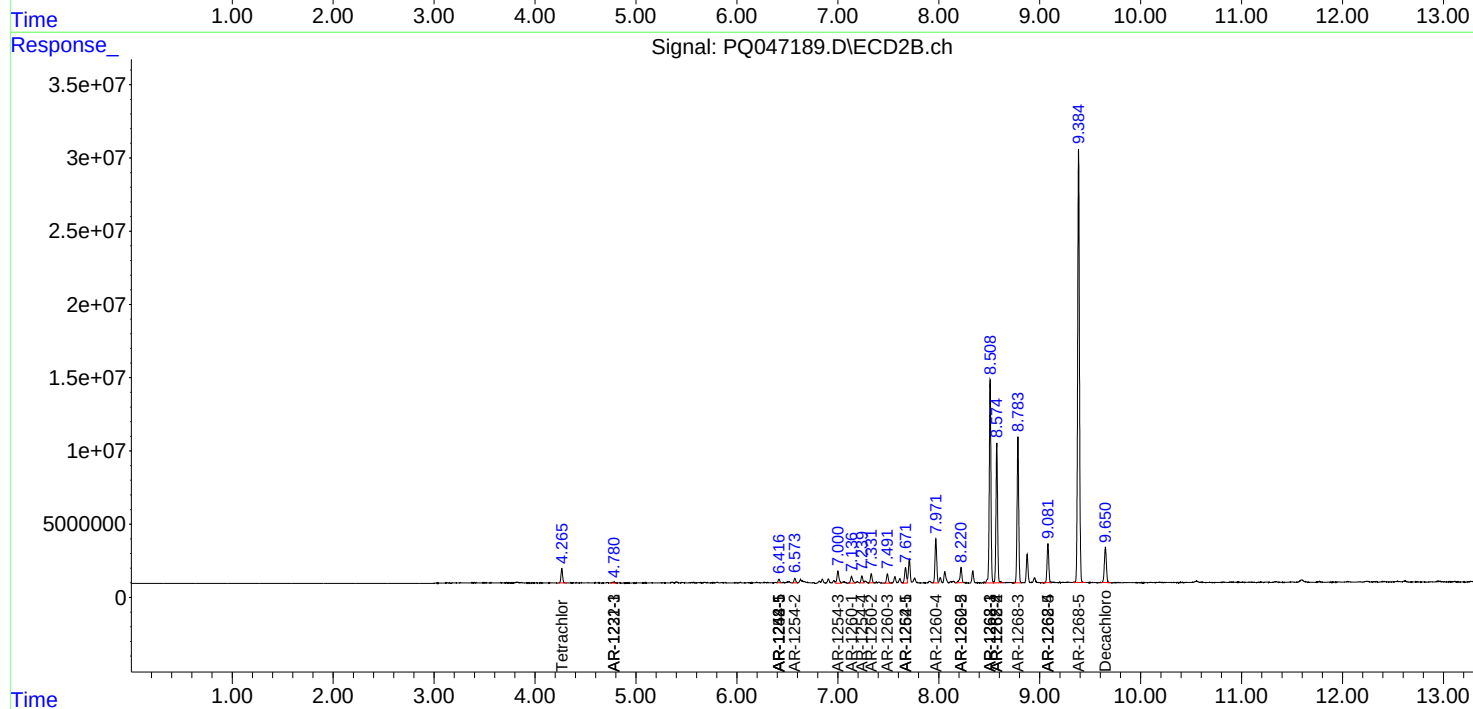
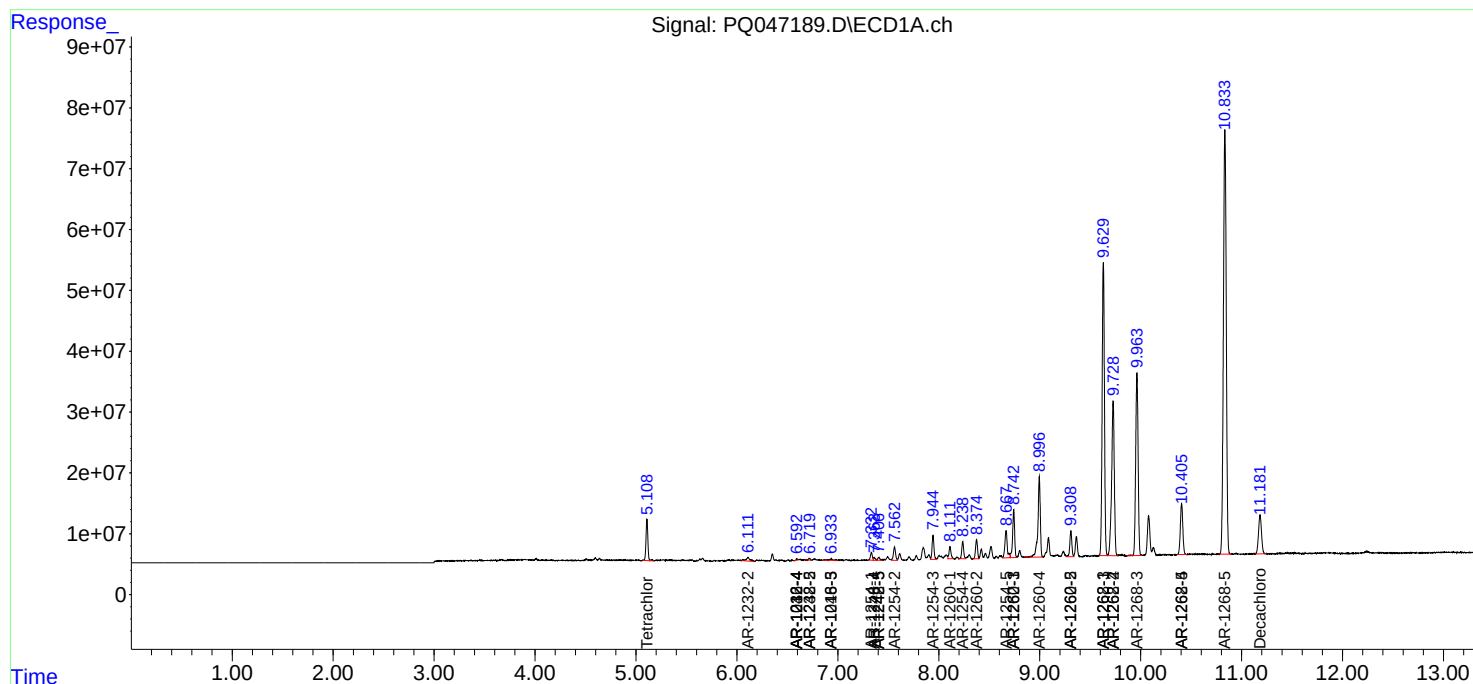
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

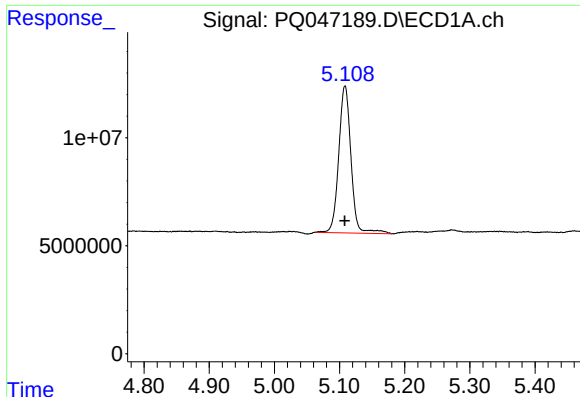
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 11:53
Operator : AJ\MA
Sample : L2079-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 12:59:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

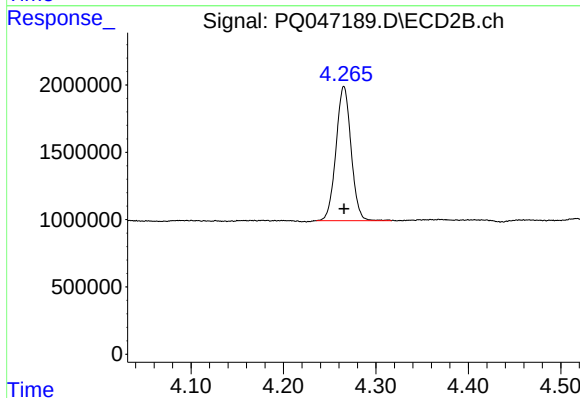




#1 Tetrachloro-m-xylene

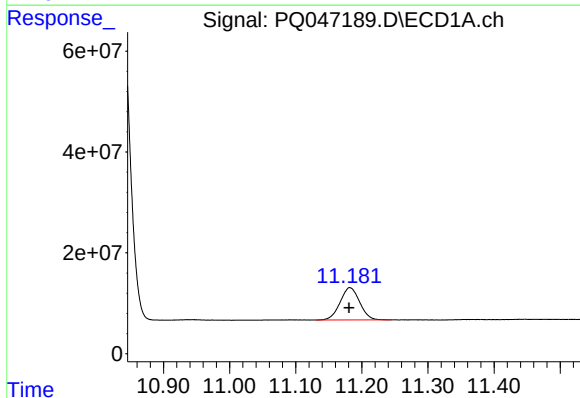
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 88875273
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



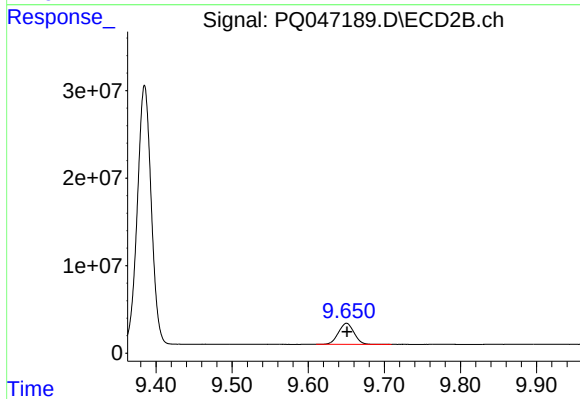
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 11288430
Conc: 4.69 ng/ml



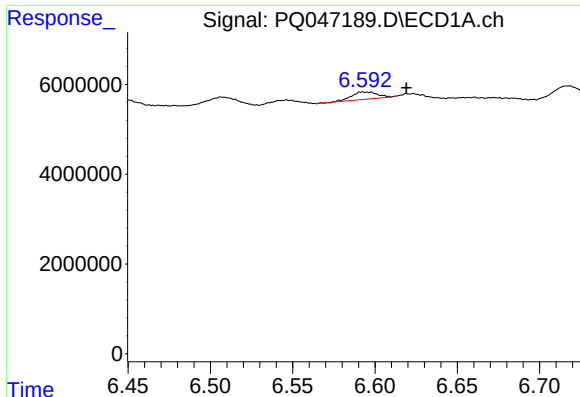
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 131320227
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

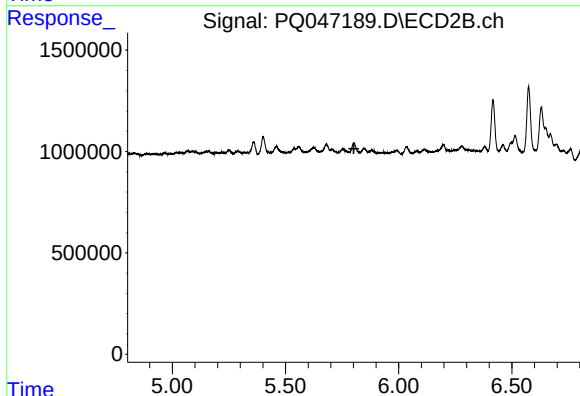
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 33983915
Conc: 14.53 ng/ml



#6 AR-1016-4

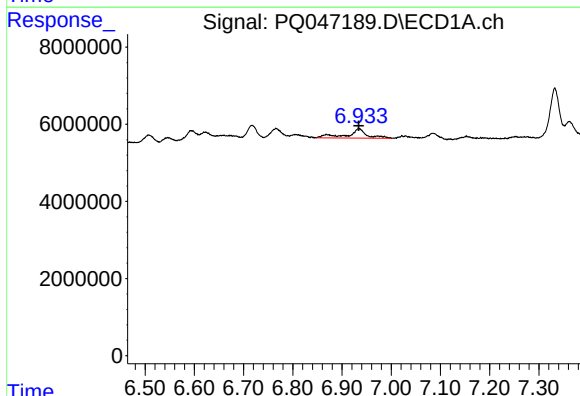
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 1740689
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



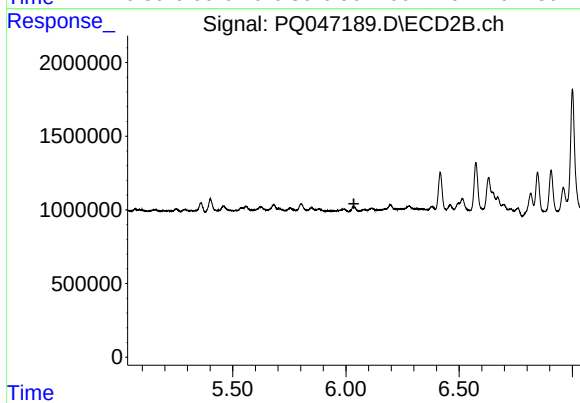
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



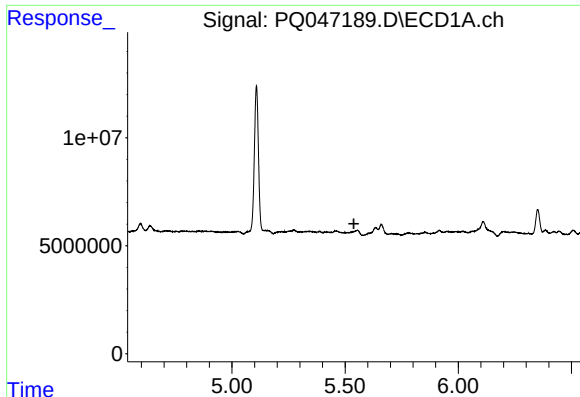
#7 AR-1016-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 6726449
Conc: 15.33 ng/ml



#7 AR-1016-5

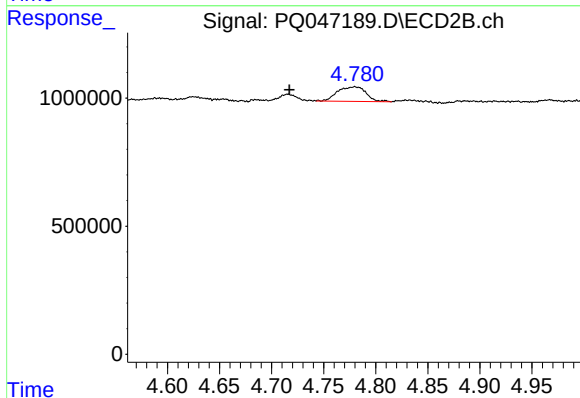
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

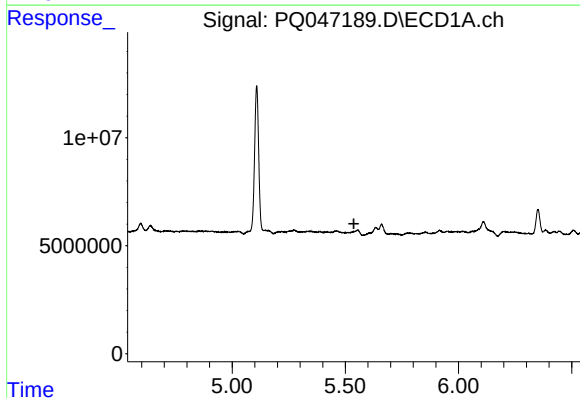
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



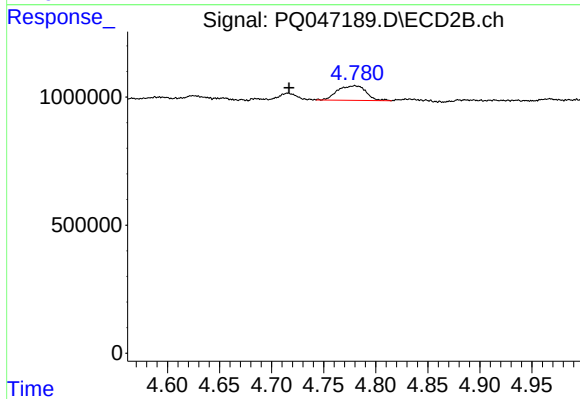
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.063 min
Response: 1082100
Conc: 15.46 ng/ml



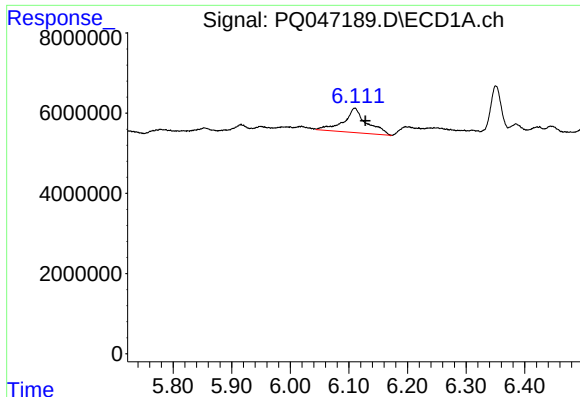
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 AR-1232-1

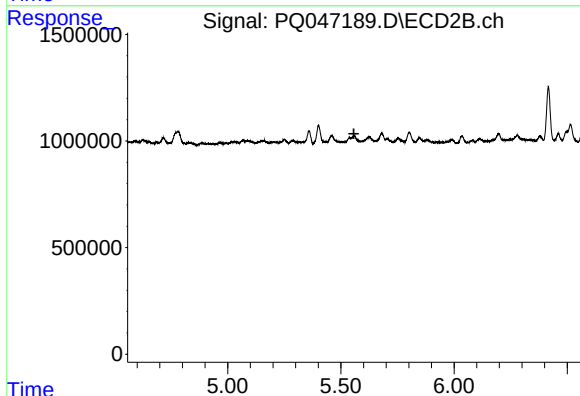
R.T.: 4.780 min
Delta R.T.: 0.063 min
Response: 1082100
Conc: 21.61 ng/ml



#12 AR-1232-2

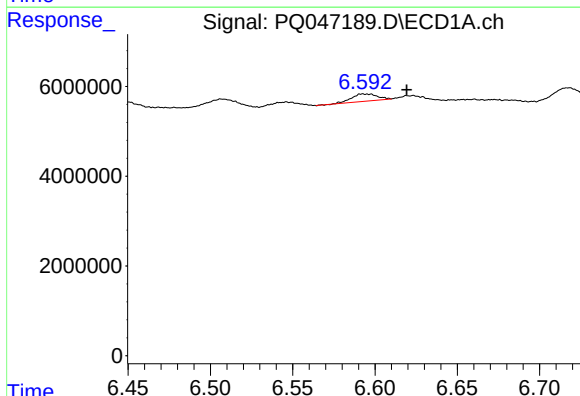
R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 16609855
Conc: 84.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



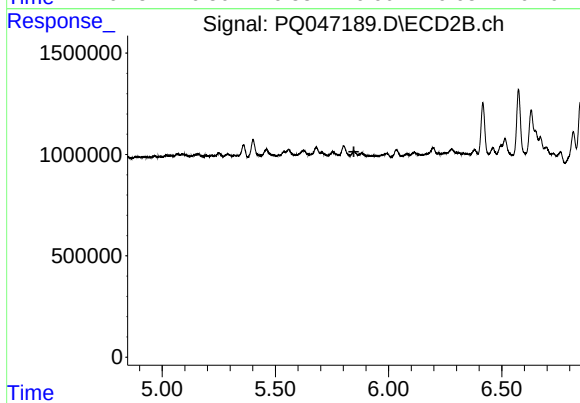
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



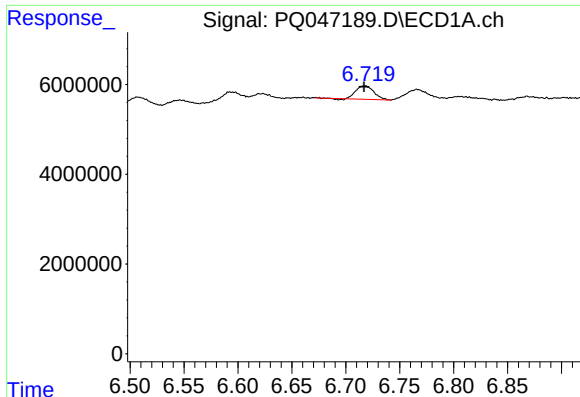
#14 AR-1232-4

R.T.: 6.595 min
Delta R.T.: -0.025 min
Response: 1740689
Conc: 8.95 ng/ml



#14 AR-1232-4

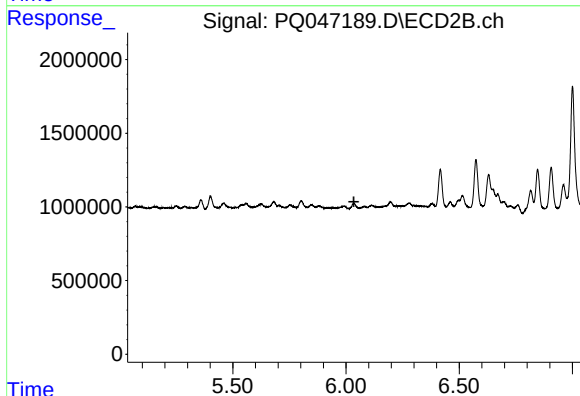
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

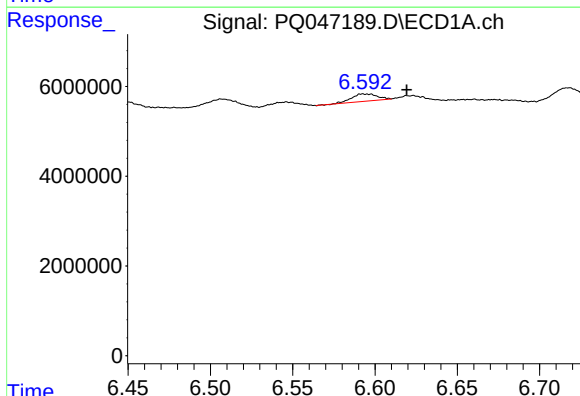
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3403245
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



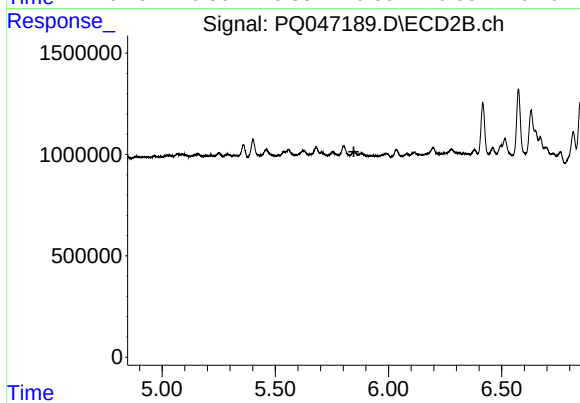
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



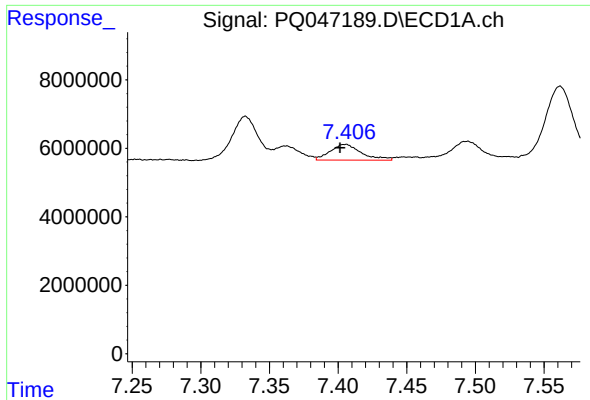
#19 AR-1242-4

R.T.: 6.595 min
Delta R.T.: -0.025 min
Response: 1740689
Conc: 4.79 ng/ml



#19 AR-1242-4

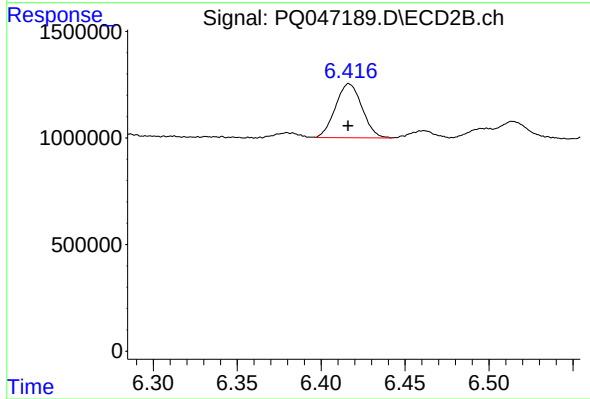
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 AR-1242-5

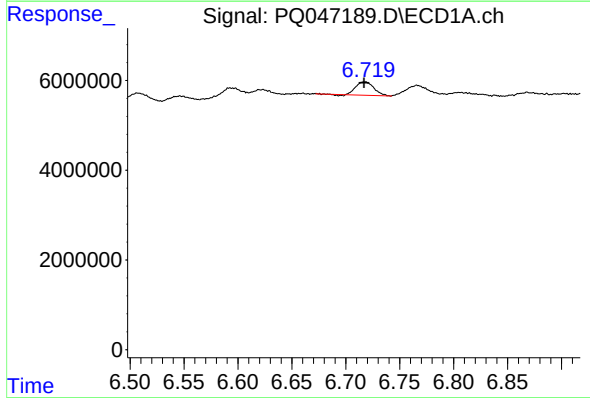
R.T.: 7.405 min
Delta R.T.: 0.004 min
Response: 7237242
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



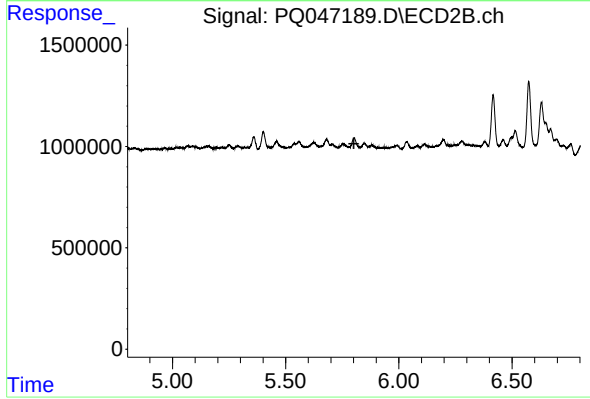
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2788206
Conc: 44.26 ng/ml



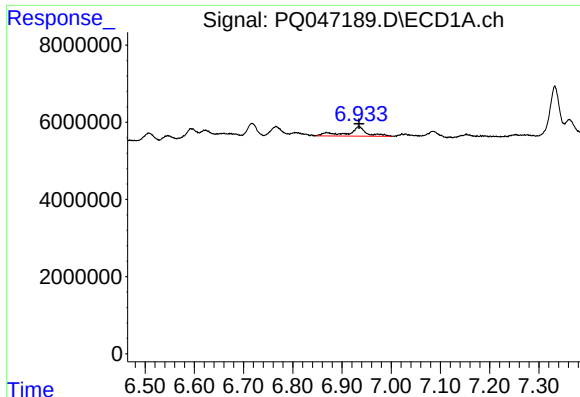
#22 AR-1248-2

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3403245
Conc: 6.97 ng/ml



#22 AR-1248-2

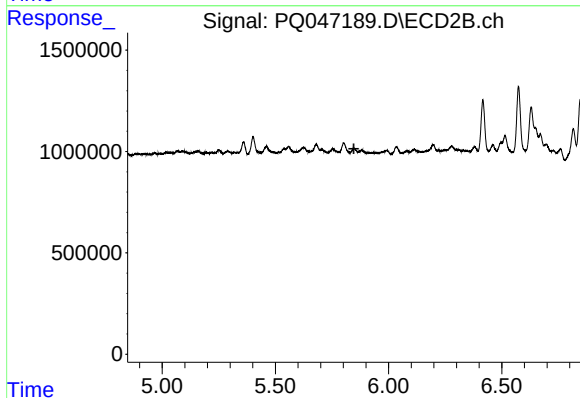
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

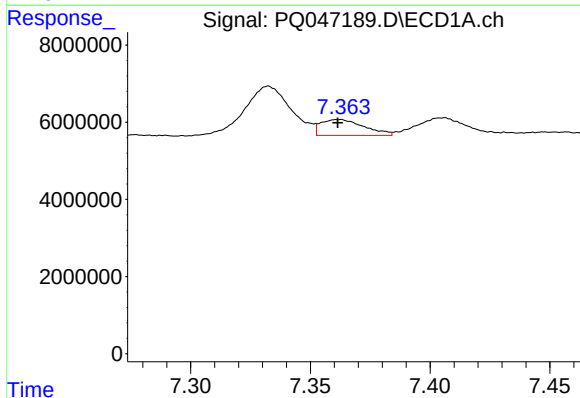
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 6726449
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



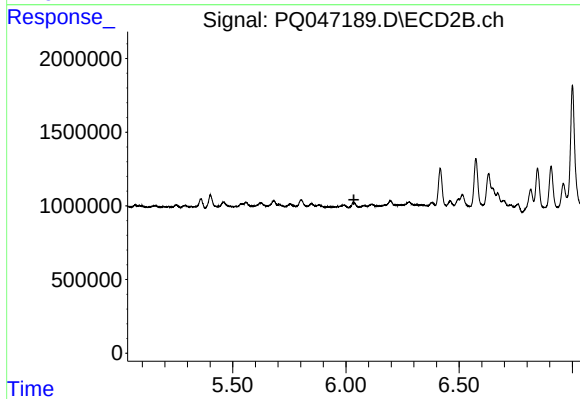
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



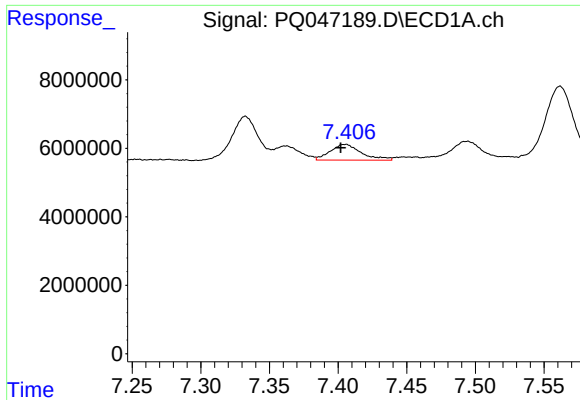
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5153449
Conc: 8.58 ng/ml



#24 AR-1248-4

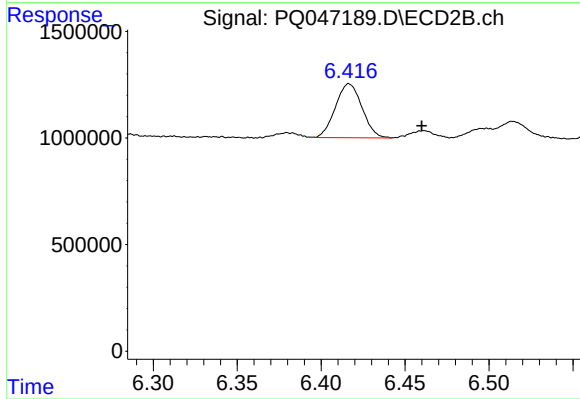
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#25 AR-1248-5

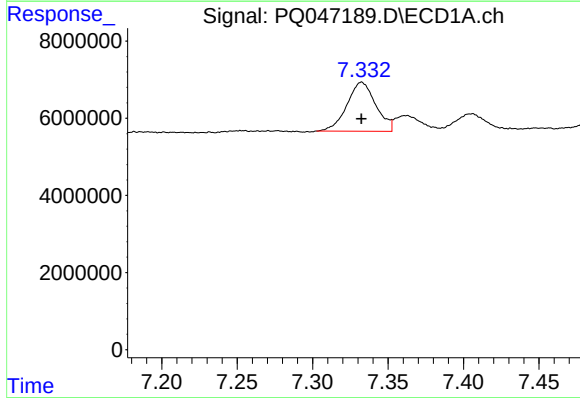
R.T.: 7.405 min
Delta R.T.: 0.003 min
Response: 7237242
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



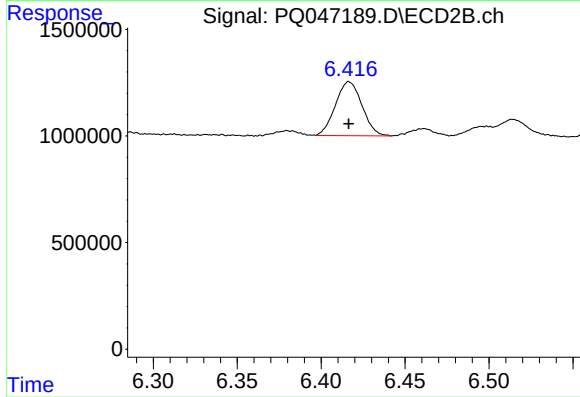
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.043 min
Response: 2788206
Conc: 34.76 ng/ml



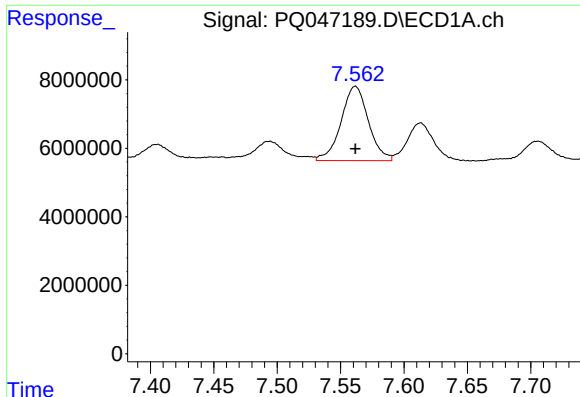
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 16897056
Conc: 25.26 ng/ml



#26 AR-1254-1

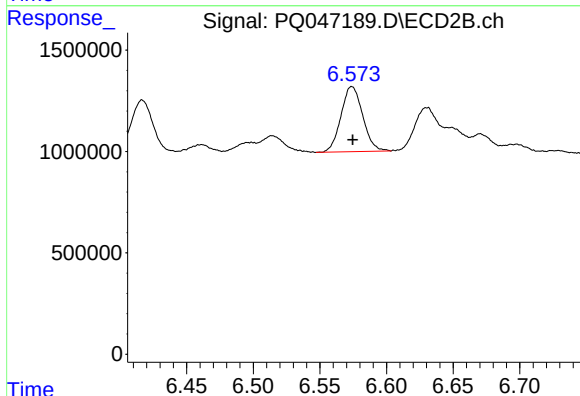
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2788206
Conc: 19.44 ng/ml



#27 AR-1254-2

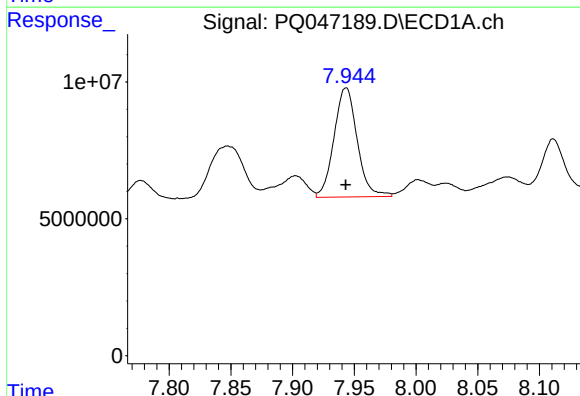
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 32608017
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



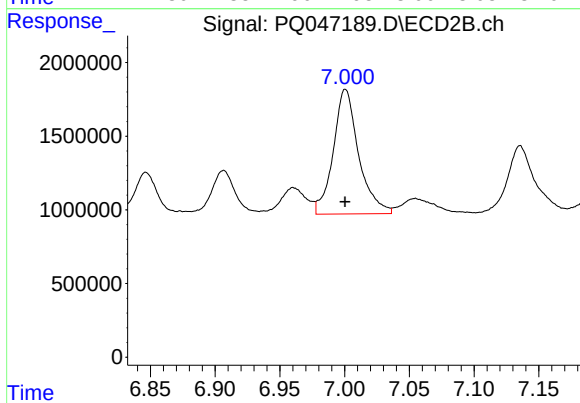
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3650112
Conc: 29.49 ng/ml



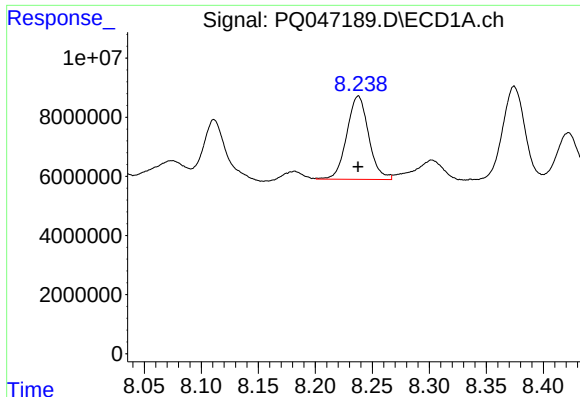
#28 AR-1254-3

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52139248
Conc: 53.03 ng/ml



#28 AR-1254-3

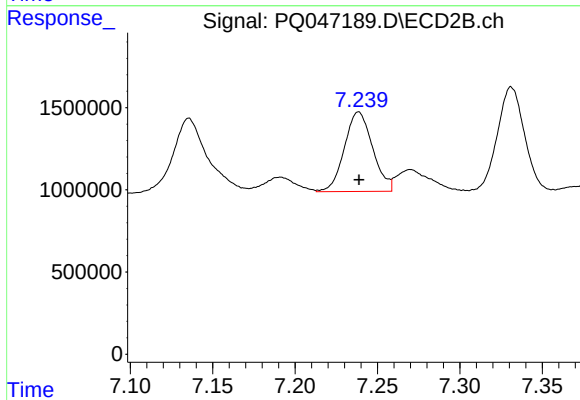
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 11540306
Conc: 57.02 ng/ml



#29 AR-1254-4

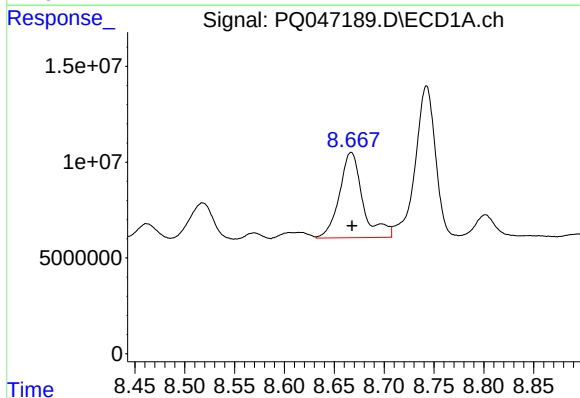
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 37701606
Conc: 49.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



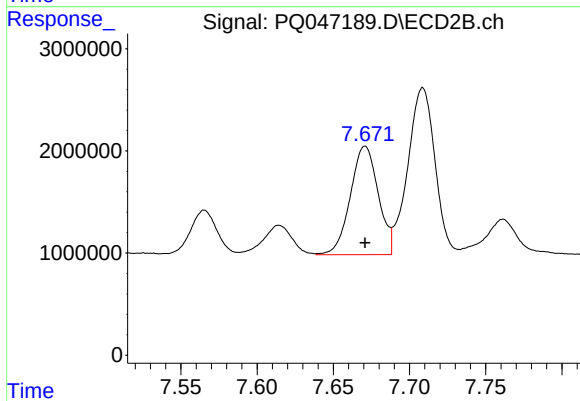
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 5771855
Conc: 44.92 ng/ml



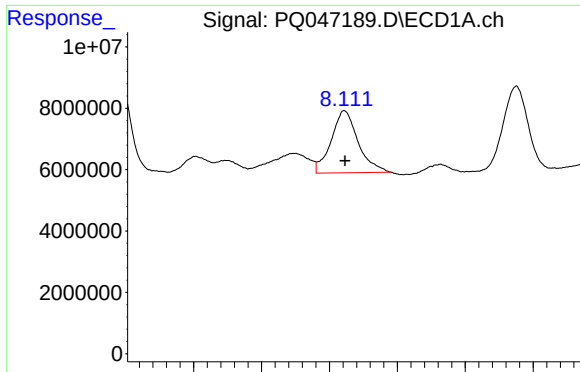
#30 AR-1254-5

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 72917780
Conc: 107.97 ng/ml



#30 AR-1254-5

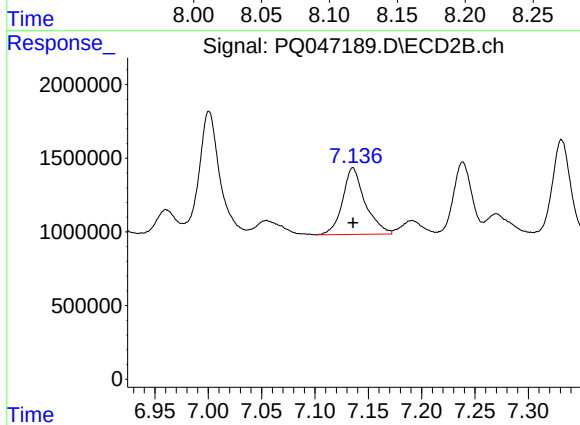
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 13550464
Conc: 78.78 ng/ml



#31 AR-1260-1

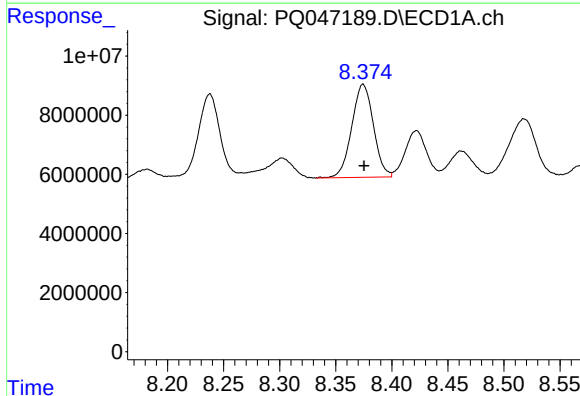
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 28111810
Conc: 44.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



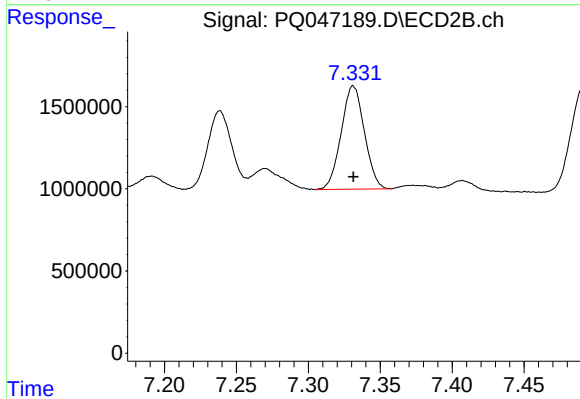
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 6666077
Conc: 52.38 ng/ml



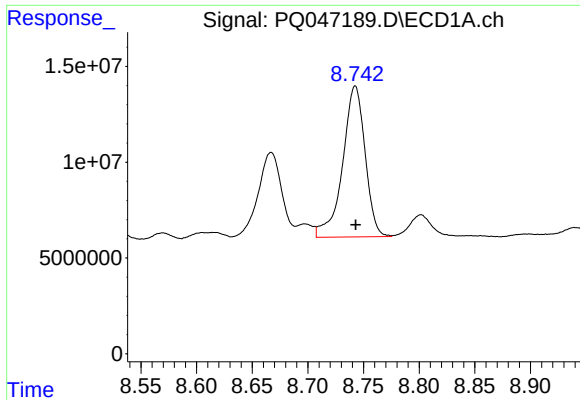
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 42369320
Conc: 52.20 ng/ml



#32 AR-1260-2

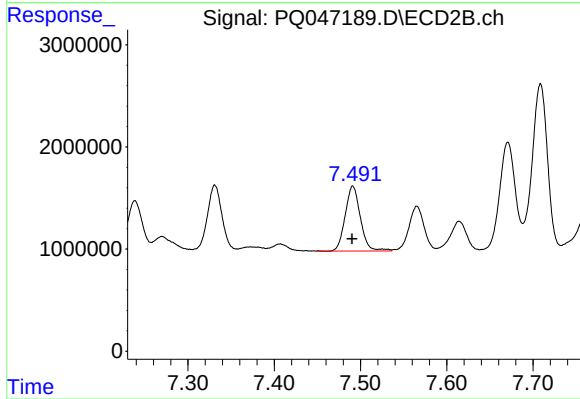
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7078786
Conc: 45.01 ng/ml



#33 AR-1260-3

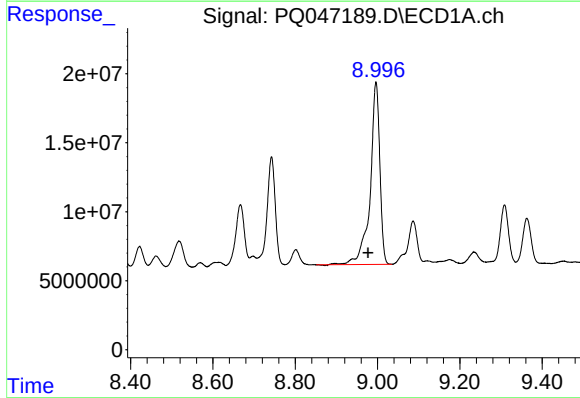
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 110964416
Conc: 176.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



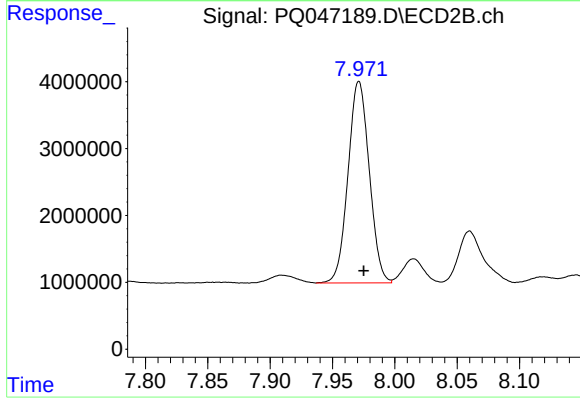
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 7773638
Conc: 53.63 ng/ml



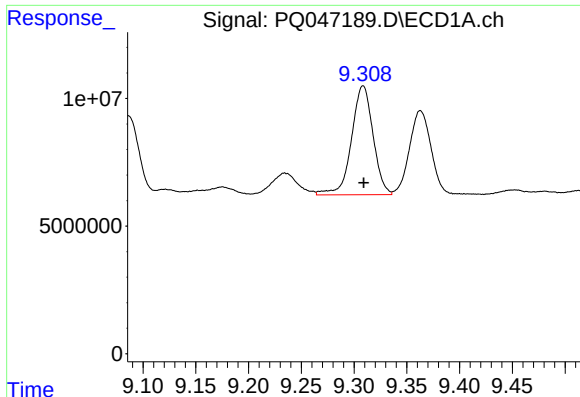
#34 AR-1260-4

R.T.: 8.996 min
Delta R.T.: 0.020 min
Response: 215474062
Conc: 370.96 ng/ml



#34 AR-1260-4

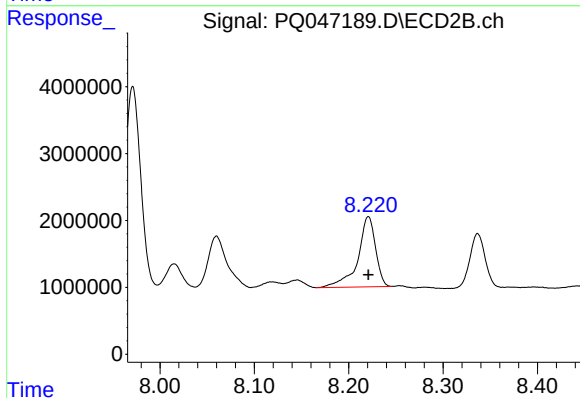
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 35768956
Conc: 295.50 ng/ml



#35 AR-1260-5

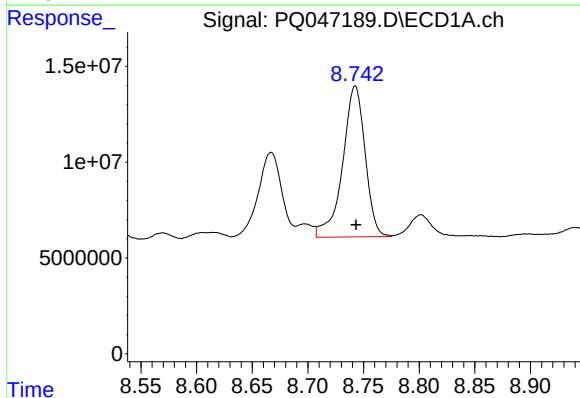
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 60757180
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



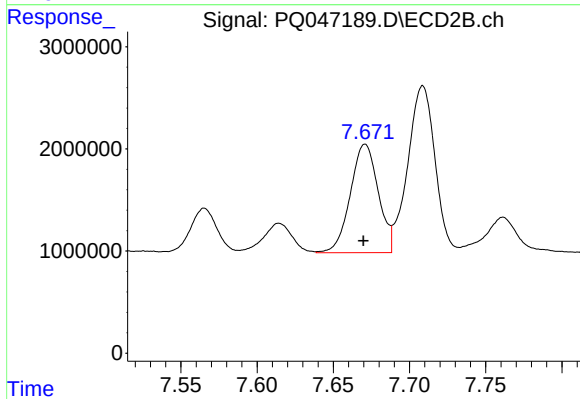
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 13665466
Conc: 45.84 ng/ml



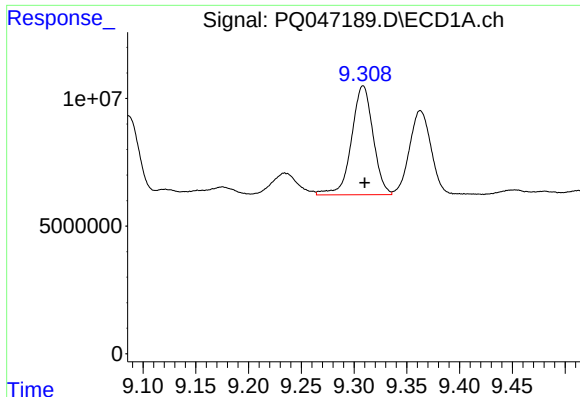
#36 AR-1262-1

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 110964416
Conc: 123.87 ng/ml



#36 AR-1262-1

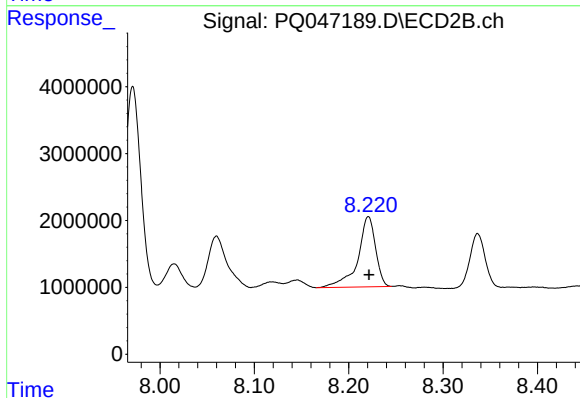
R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 13550464
Conc: 155.83 ng/ml



#37 AR-1262-2

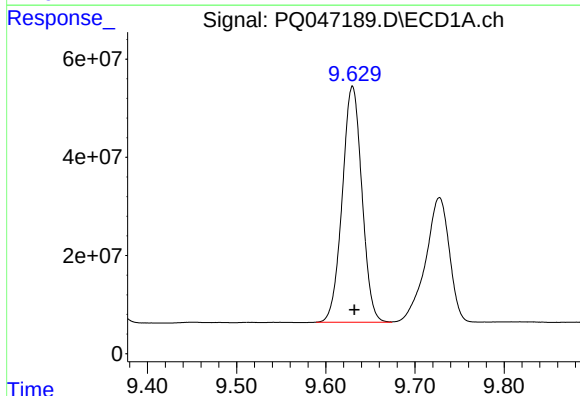
R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 60757180
Conc: 44.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



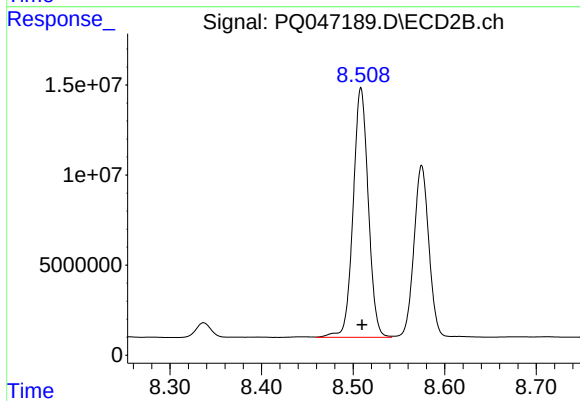
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 13665466
Conc: 41.64 ng/ml



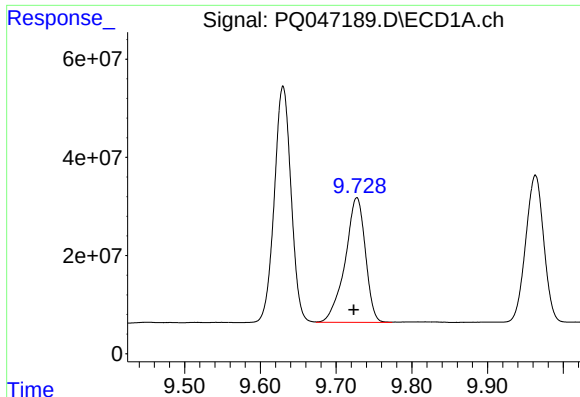
#38 AR-1262-3

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 736479329
Conc: 852.17 ng/ml



#38 AR-1262-3

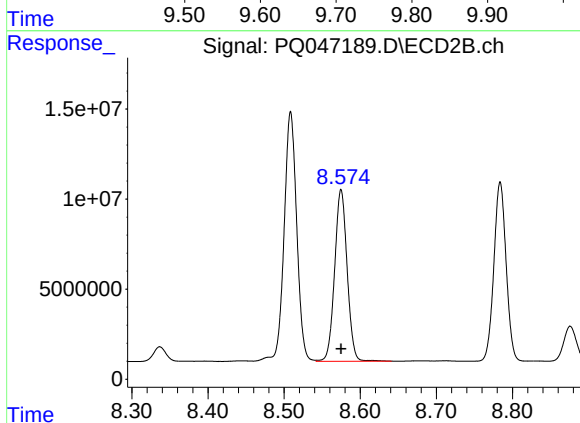
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 159327396
Conc: 1203.88 ng/ml



#39 AR-1262-4

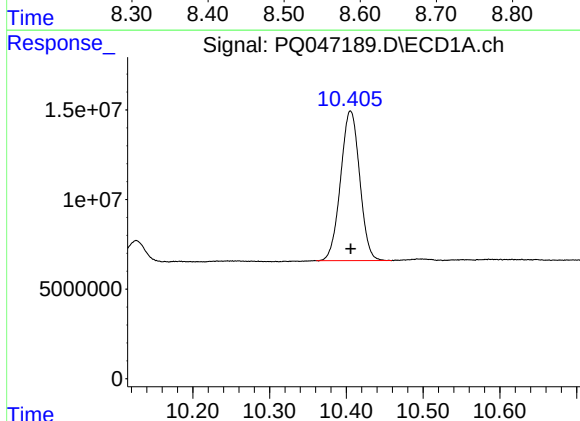
R.T.: 9.727 min
Delta R.T.: 0.004 min
Response: 471570762
Conc: 733.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



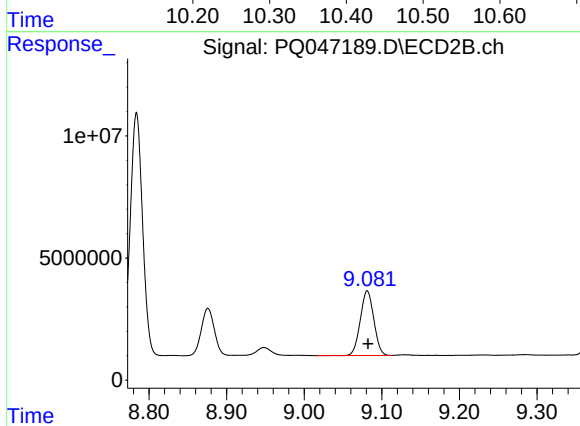
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 108527852
Conc: 459.87 ng/ml



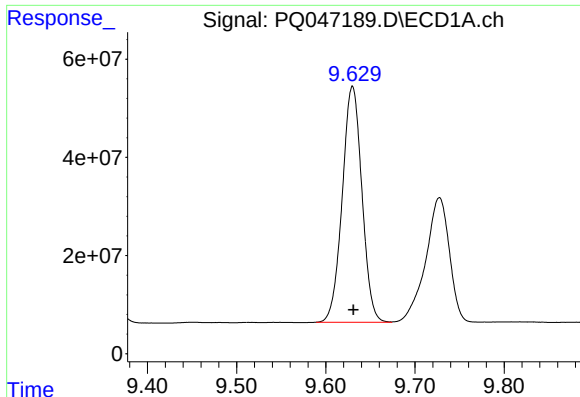
#40 AR-1262-5

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 144201380
Conc: 328.30 ng/ml



#40 AR-1262-5

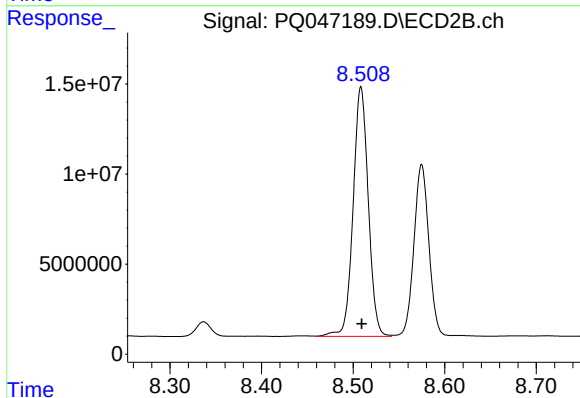
R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 31972885
Conc: 288.87 ng/ml



#41 AR-1268-1

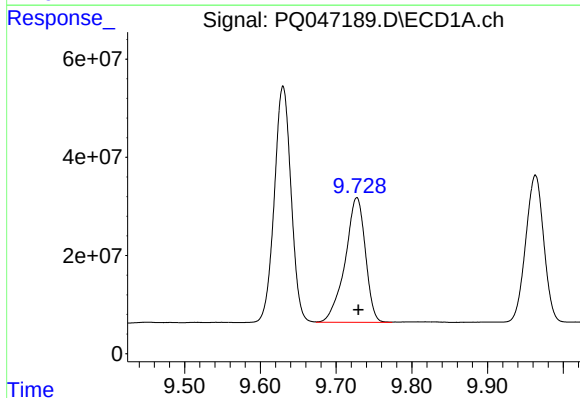
R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 736479329
Conc: 471.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



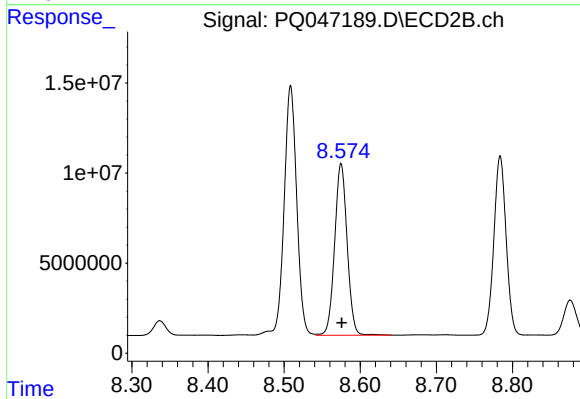
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 159327396
Conc: 445.57 ng/ml



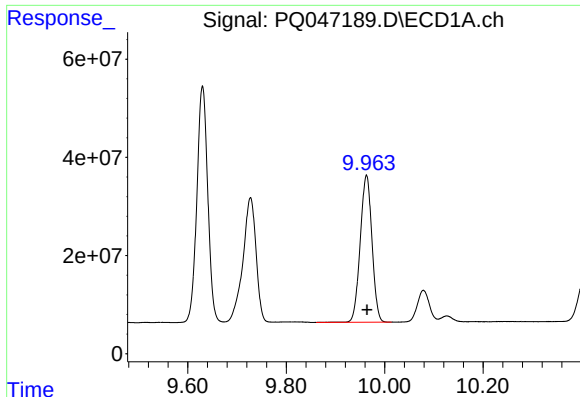
#42 AR-1268-2

R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 471570762
Conc: 352.44 ng/ml



#42 AR-1268-2

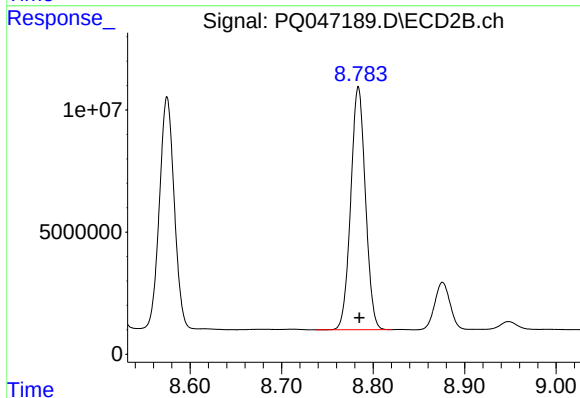
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 108527852
Conc: 332.15 ng/ml



#43 AR-1268-3

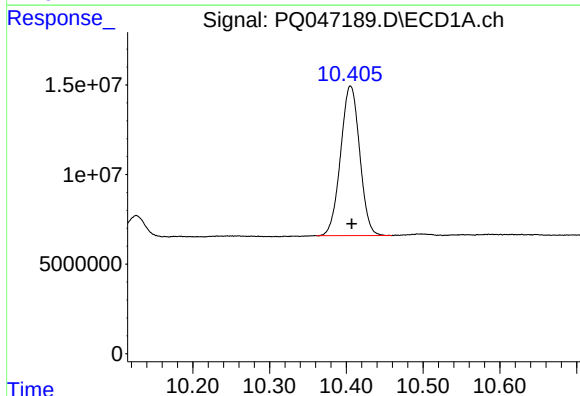
R.T.: 9.963 min
Delta R.T.: -0.001 min
Response: 496281306
Conc: 442.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



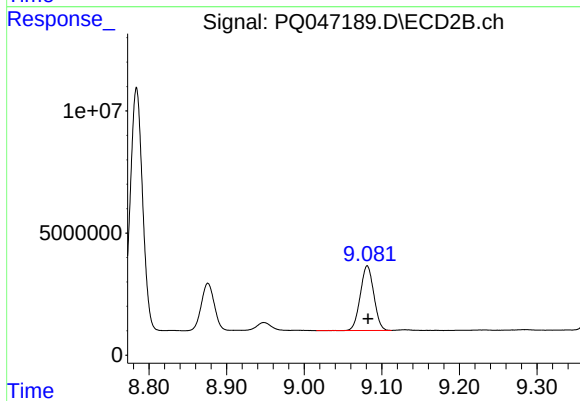
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 110989642
Conc: 418.84 ng/ml



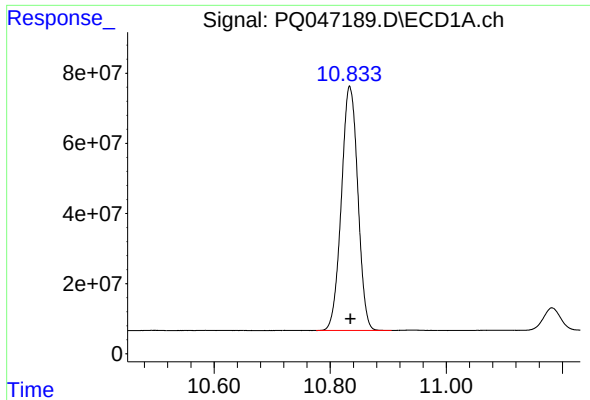
#44 AR-1268-4

R.T.: 10.405 min
Delta R.T.: -0.001 min
Response: 144201380
Conc: 293.86 ng/ml



#44 AR-1268-4

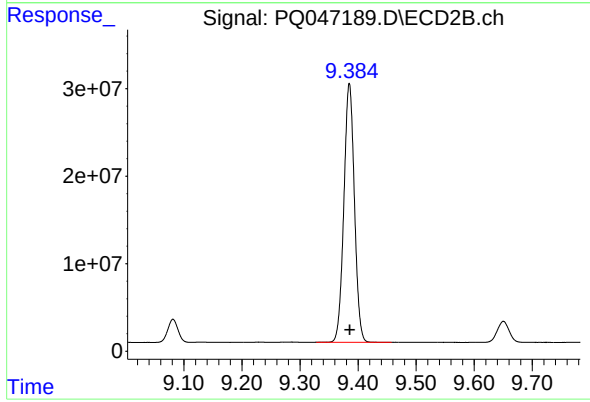
R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 31972885
Conc: 271.89 ng/ml



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: -0.001 min
Response: 1369421332
Conc: 438.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-05-ADL



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 372805660
Conc: 419.61 ng/ml