

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 13:08
 Operator : SM\AJ
 Sample : PB121906BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.699	4.753	36013573	29372457	15.703	15.241
2)	SA Decachlor...	12.098	10.510	240.1E6	157.3E6	28.477	32.515
Target Compounds							
3)	L1 AR-1016-1	7.144	6.206	11981294	11089647	110.852	106.868
4)	L1 AR-1016-2	7.168	6.228	17076439	15712330	109.095	109.670
5)	L1 AR-1016-3	0.000	6.441	0	7919770	N.D.	106.203 #
6)	L1 AR-1016-4	0.000	6.497	0	6661947	N.D.	107.433 #
7)	L1 AR-1016-5	0.000	6.748	0	7720824	N.D.	94.846 #
10)	L2 AR-1221-3	0.000	5.281	0	4032982	N.D.	73.956 #
11)	L3 AR-1232-1	0.000	5.281	0	4032982	N.D.	83.520 #
12)	L3 AR-1232-2	0.000	6.228	0	15712330	N.D.	275.520 #
13)	L3 AR-1232-3	7.168	6.441	17076439	7919770	255.775	265.590
14)	L3 AR-1232-4	0.000	6.545	0	8278602	N.D.	310.098 #
15)	L3 AR-1232-5	0.000	6.748	0	7720824	N.D.	263.274 #
16)	L4 AR-1242-1	7.144	6.206	11981294	11089647	133.945	135.504
17)	L4 AR-1242-2	7.168	6.228	17076439	15712330	132.796	139.124
18)	L4 AR-1242-3	0.000	6.441	0	7919770	N.D.	134.068 #
19)	L4 AR-1242-4	0.000	6.545	0	8278602	N.D.	139.612 #
20)	L4 AR-1242-5	0.000	7.157	0	7488181	N.D.	84.332 #
21)	L5 AR-1248-1	7.144	6.206	11981294	11089647	161.612	167.255
22)	L5 AR-1248-2	0.000	6.497	0	6661947	N.D.	76.409 #
23)	L5 AR-1248-3	0.000	6.545	0	8278602	N.D.	92.752 #
24)	L5 AR-1248-4	0.000	6.748	0	7720824	N.D.	70.099 #
25)	L5 AR-1248-5	0.000	7.203	0	1215678	N.D.	9.485 #
26)	L6 AR-1254-1	0.000	7.157	0	7488181	N.D.	40.945 #
27)	L6 AR-1254-2	0.000	7.325	0	8186744	N.D.	50.576 #
28)	L6 AR-1254-3	0.000	7.789	0	16297995	N.D.	56.510 #
29)	L6 AR-1254-4	0.000	8.023	0	3124078	N.D.	14.392 #
30)	L6 AR-1254-5	9.477	8.467	39186753	37463095	144.683	124.558
31)	L7 AR-1260-1	8.908	7.914	22541311	23972341	126.718	132.130
32)	L7 AR-1260-2	9.179	8.118	29076134	33329514	115.256	135.853
33)	L7 AR-1260-3	9.554	8.282	20035096	27495204	87.438	129.220 #
34)	L7 AR-1260-4	9.796	8.781	34376350	23279181	134.628	115.079
35)	L7 AR-1260-5	10.143	9.032	100.8E6	58455992	149.631	99.044 #
36)	L8 AR-1262-1	9.615	8.564	11790619	12468569	76.714	86.910
37)	L8 AR-1262-2	10.143	9.032	100.8E6	58455992	115.134	78.882 #
38)	L8 AR-1262-3	10.500	9.325	40685758	14561342	64.071	46.026 #
39)	L8 AR-1262-4	10.559	9.392	23445436	43797928	46.825	77.881 #
40)	L8 AR-1262-5	11.289	9.916	18205120	13663885	44.718	47.842
41)	L9 AR-1268-1	10.500	9.325	40685758	14561342	28.560	12.738 #
42)	L9 AR-1268-2	10.559	9.392	23445436	43797928	17.776	42.665 #
43)	L9 AR-1268-3	0.000	9.606	0	1599449	N.D.	1.841 #

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 Acq On : 02 Aug 2019 13:08
 Operator : SM\AJ
 Sample : PB121906BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

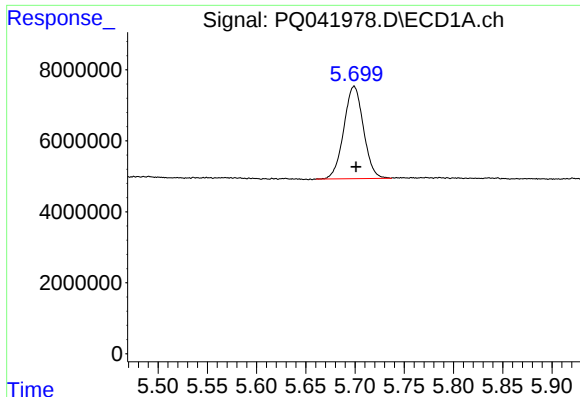
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.289	9.916	18205120	13663885	33.440	35.521
45) L9	AR-1268-5	0.000	10.234	0	6233827	N.D.	2.400 #

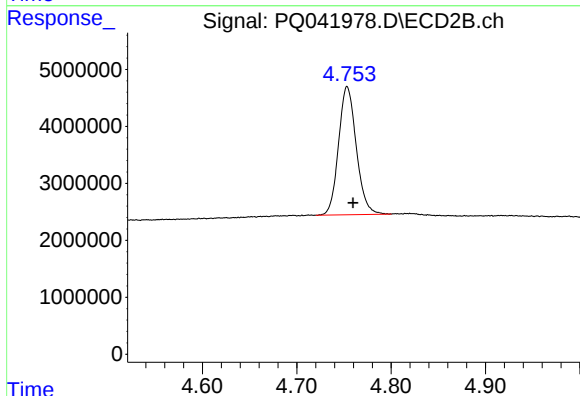
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

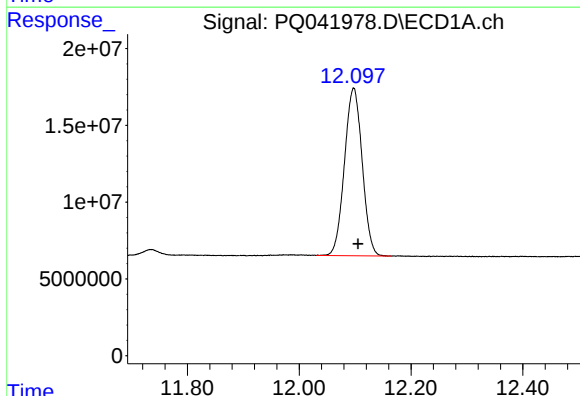
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 36013573
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



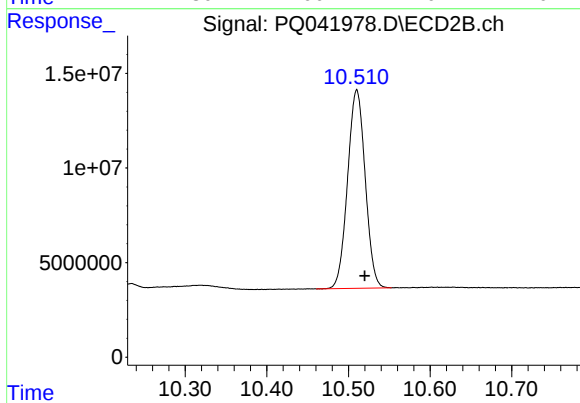
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 29372457
Conc: 15.24 ng/ml



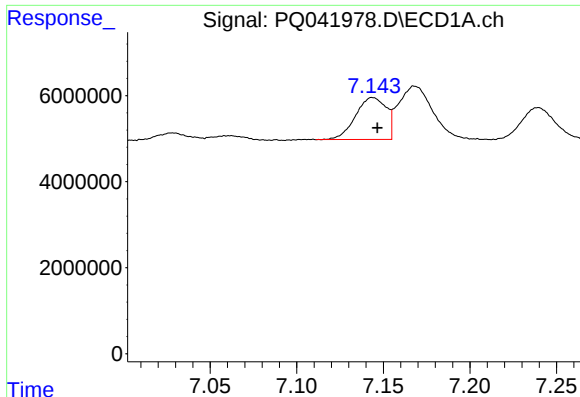
#2 Decachlorobiphenyl

R.T.: 12.098 min
Delta R.T.: -0.008 min
Response: 240100603
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

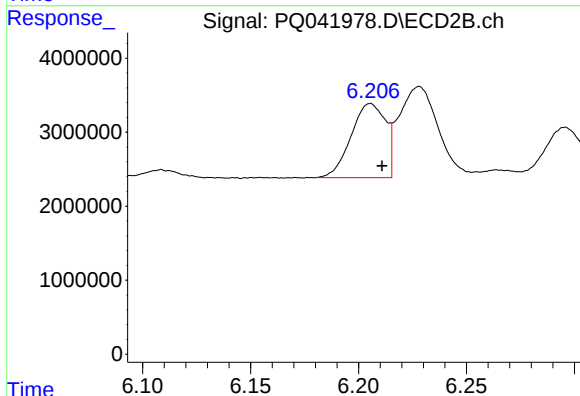
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 157286089
Conc: 32.51 ng/ml



#3 AR-1016-1

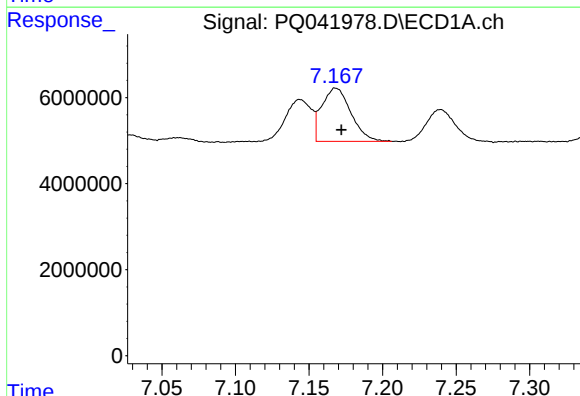
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 11981294
Conc: 110.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



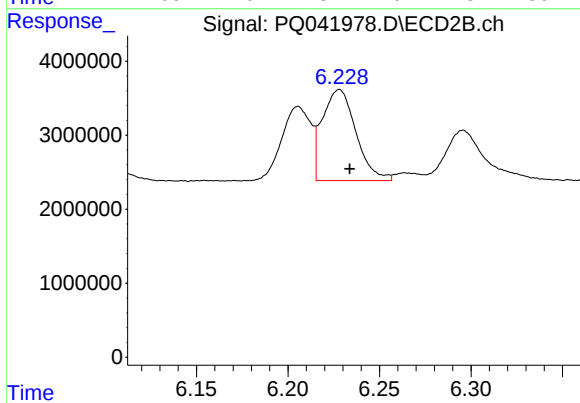
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 106.87 ng/ml



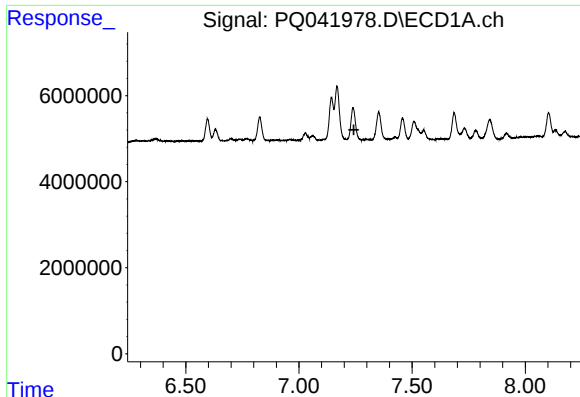
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 17076439
Conc: 109.10 ng/ml



#4 AR-1016-2

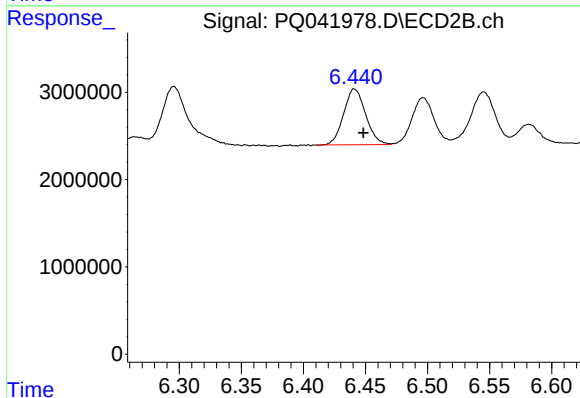
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 109.67 ng/ml



#5 AR-1016-3

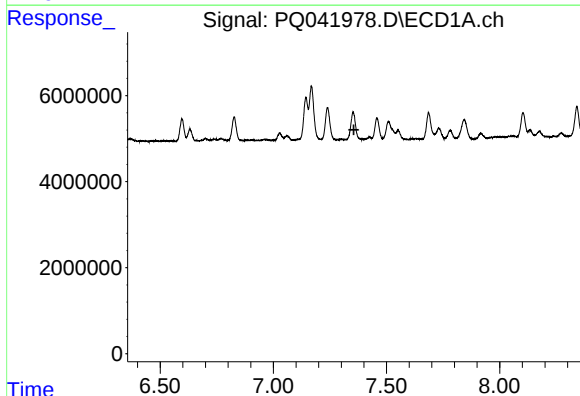
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



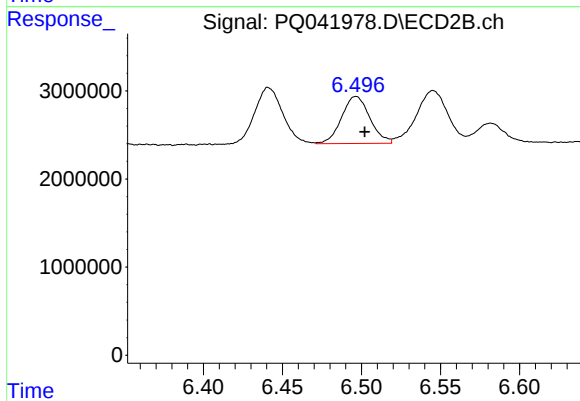
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7919770
Conc: 106.20 ng/ml



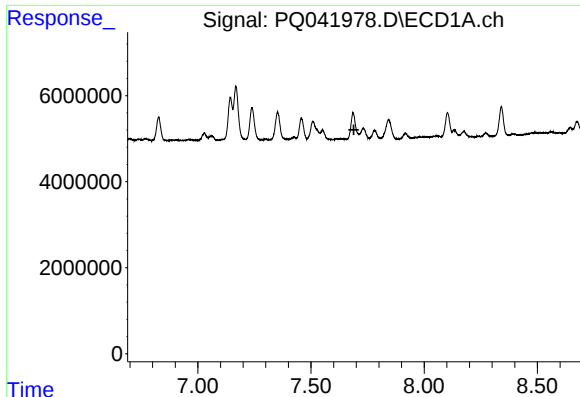
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

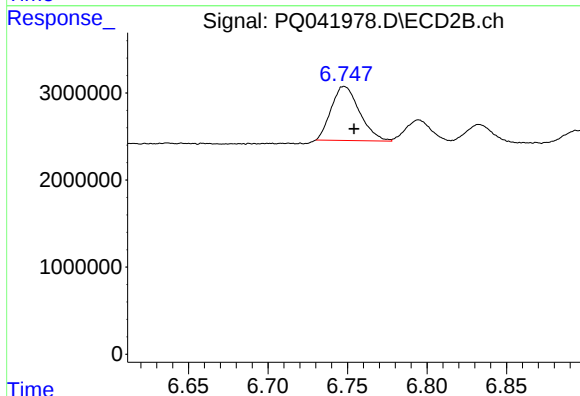
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6661947
Conc: 107.43 ng/ml



#7 AR-1016-5

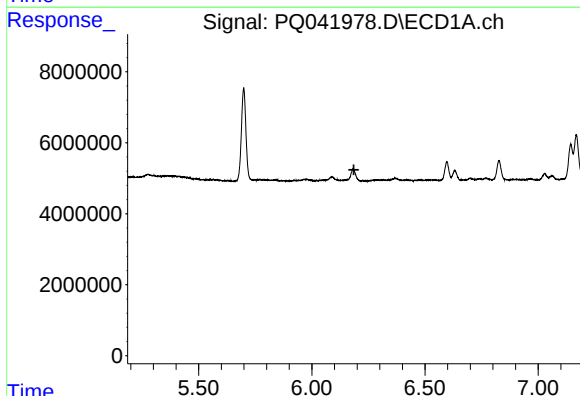
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



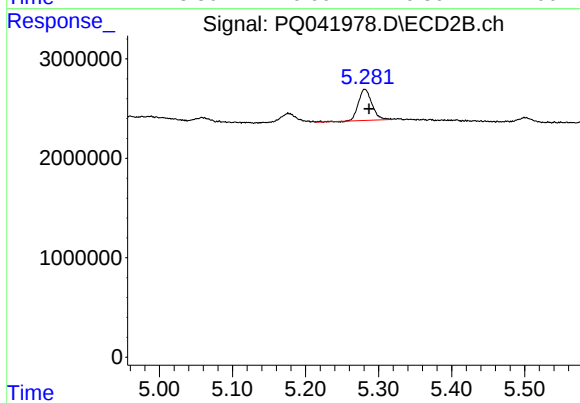
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 7720824
Conc: 94.85 ng/ml



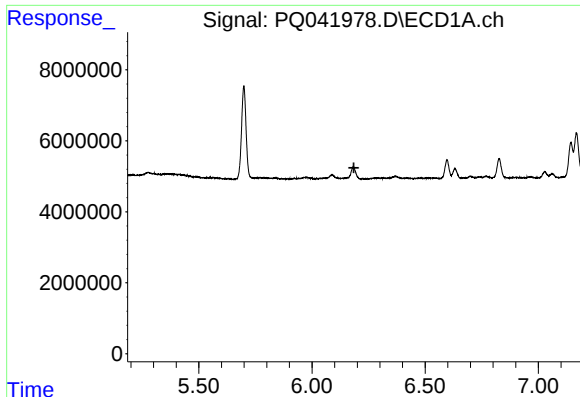
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

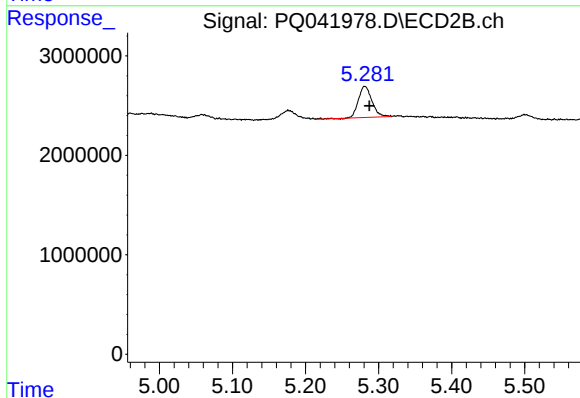
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 4032982
Conc: 73.96 ng/ml



#11 AR-1232-1

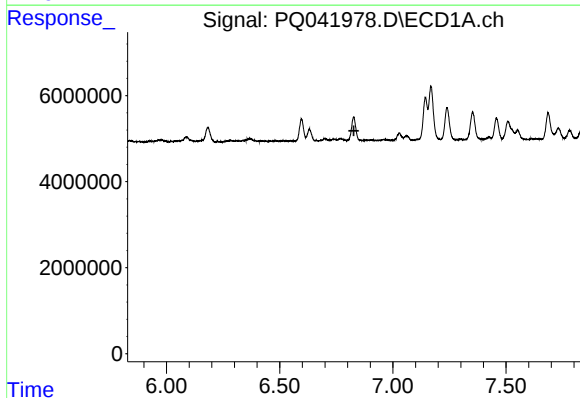
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



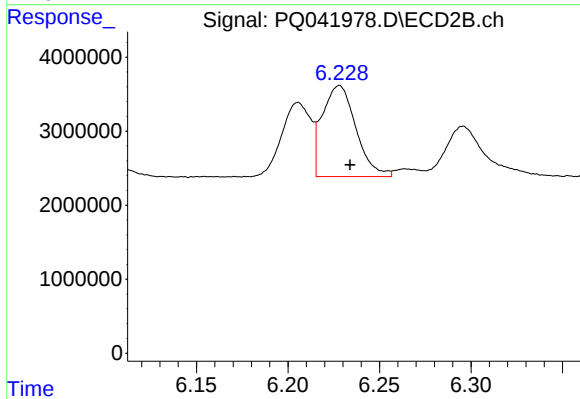
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 4032982
Conc: 83.52 ng/ml



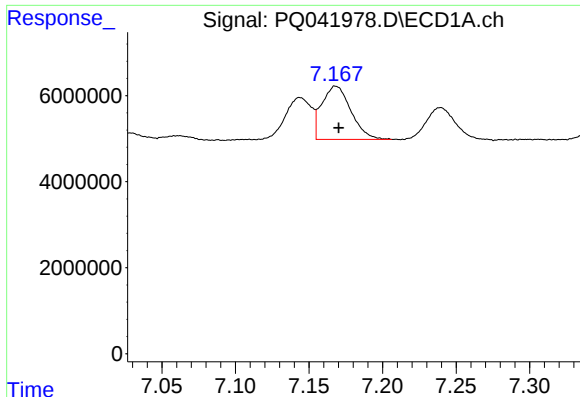
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

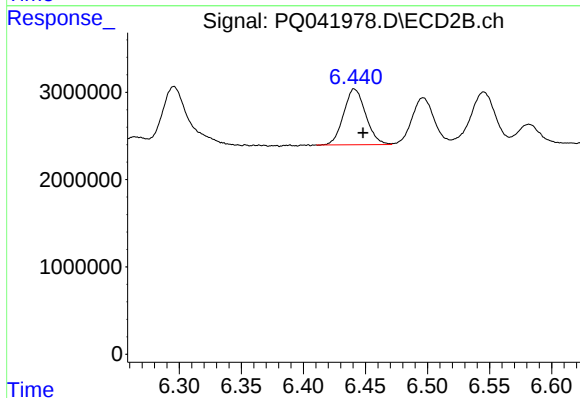
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 275.52 ng/ml



#13 AR-1232-3

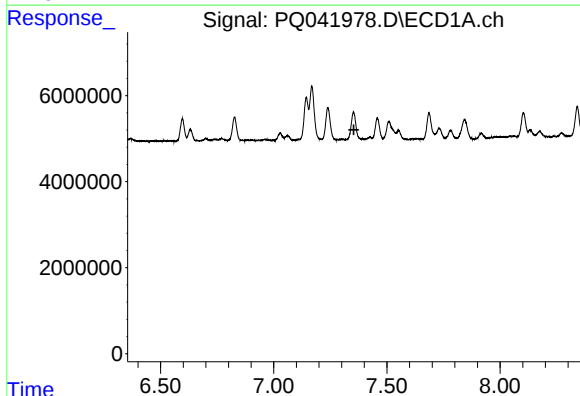
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 17076439
Conc: 255.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



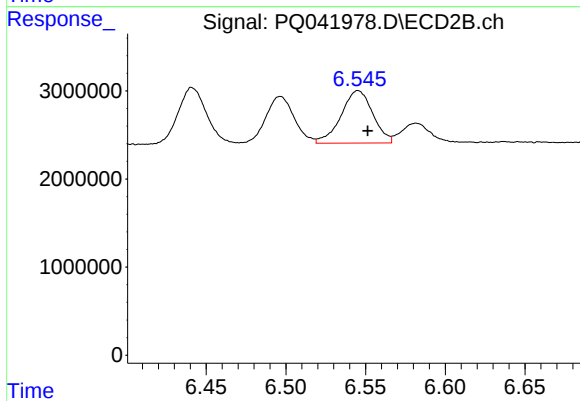
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 7919770
Conc: 265.59 ng/ml



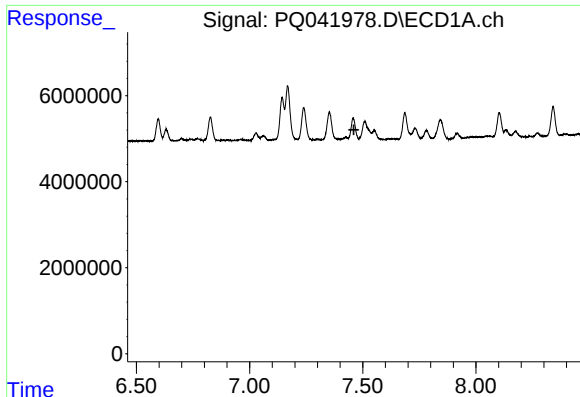
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

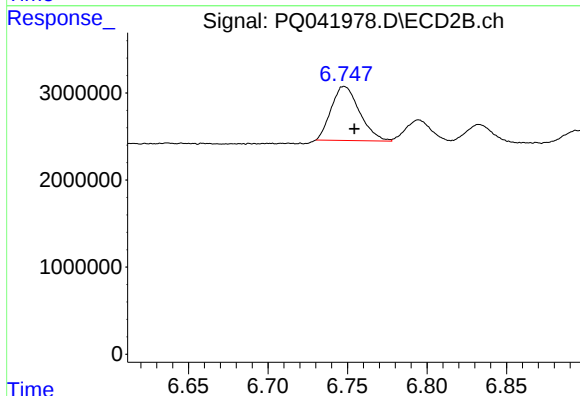
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 8278602
Conc: 310.10 ng/ml



#15 AR-1232-5

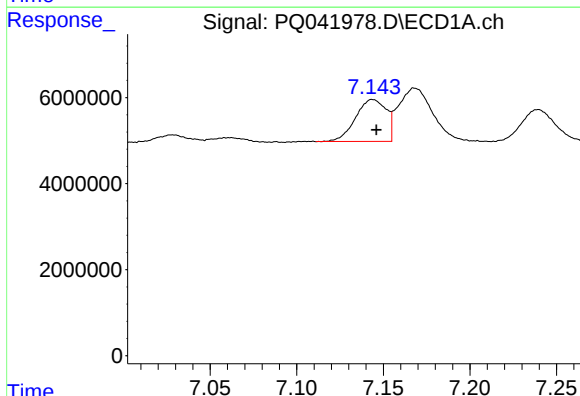
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



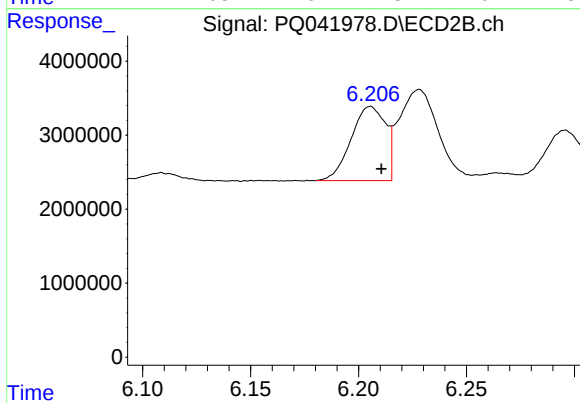
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 7720824
Conc: 263.27 ng/ml



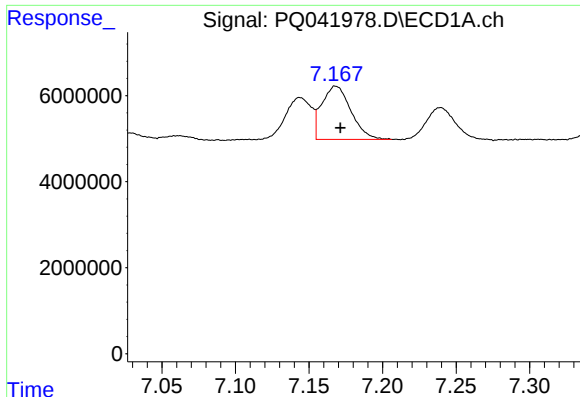
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 11981294
Conc: 133.95 ng/ml



#16 AR-1242-1

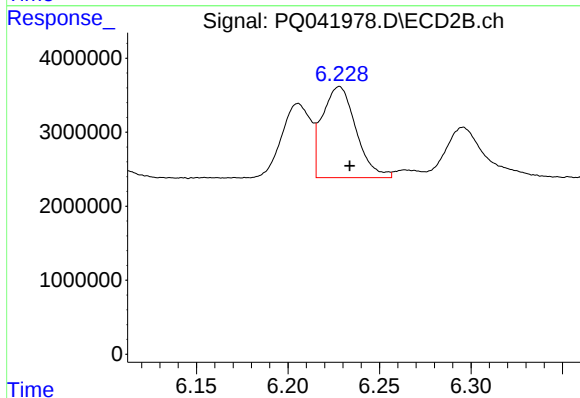
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 135.50 ng/ml



#17 AR-1242-2

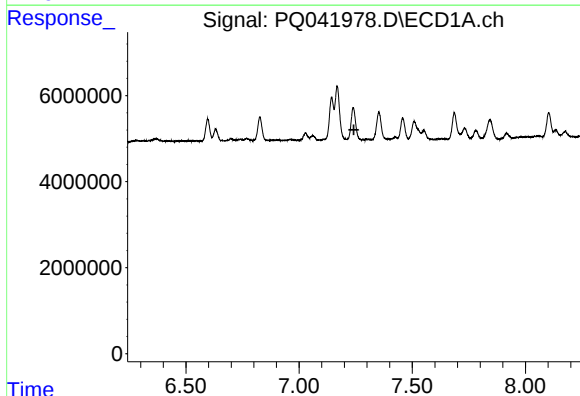
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 17076439
Conc: 132.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



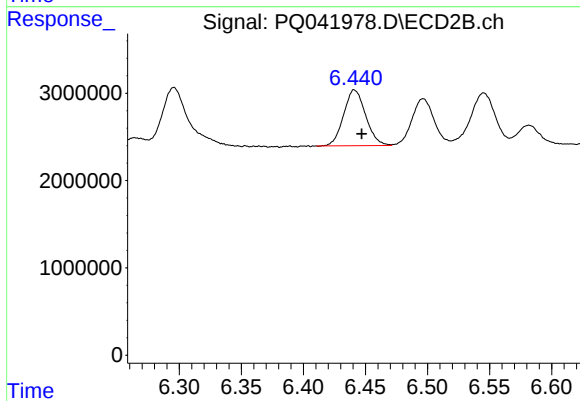
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 15712330
Conc: 139.12 ng/ml



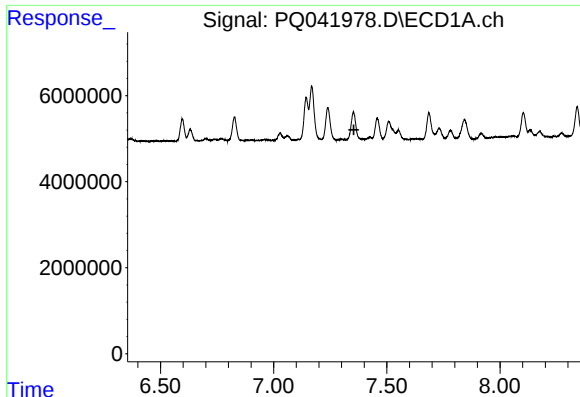
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

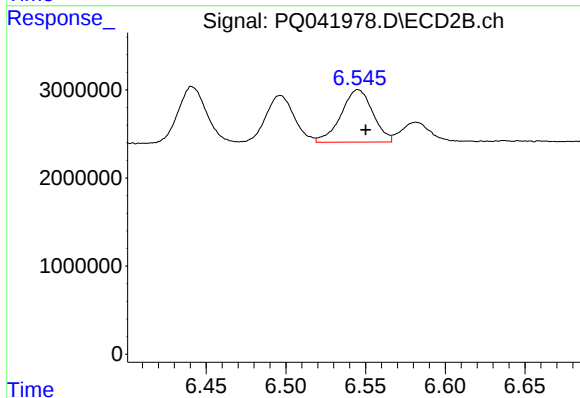
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 7919770
Conc: 134.07 ng/ml



#19 AR-1242-4

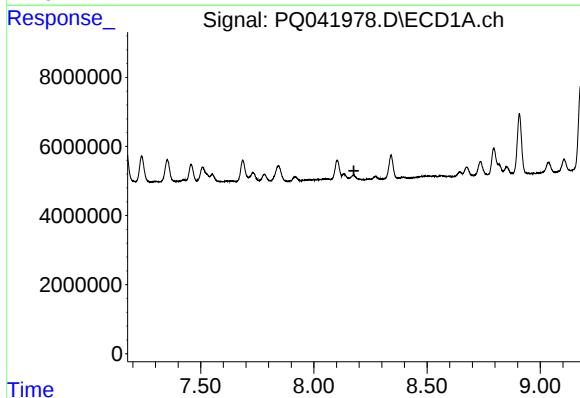
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



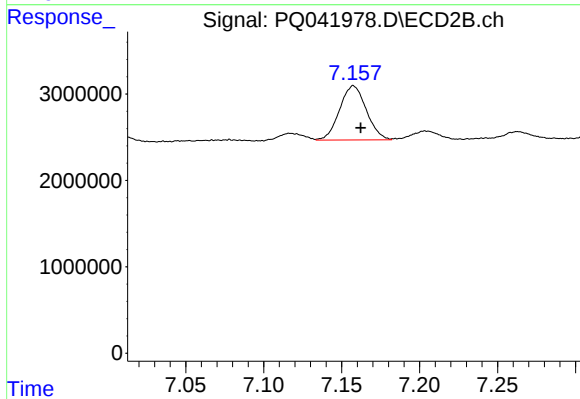
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 8278602
Conc: 139.61 ng/ml



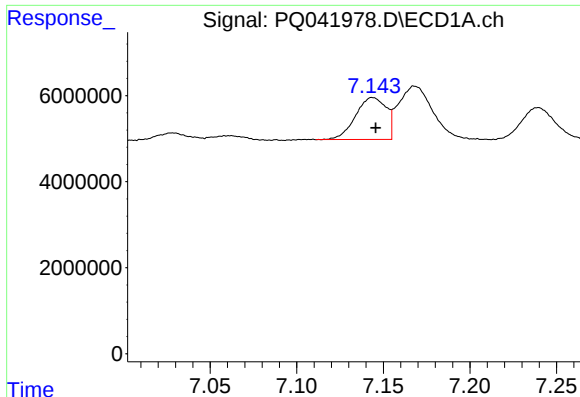
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

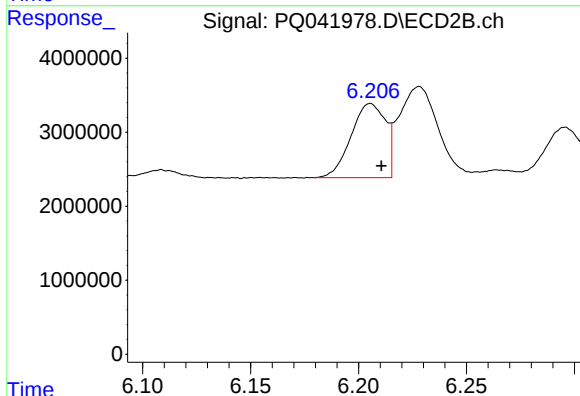
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 7488181
Conc: 84.33 ng/ml



#21 AR-1248-1

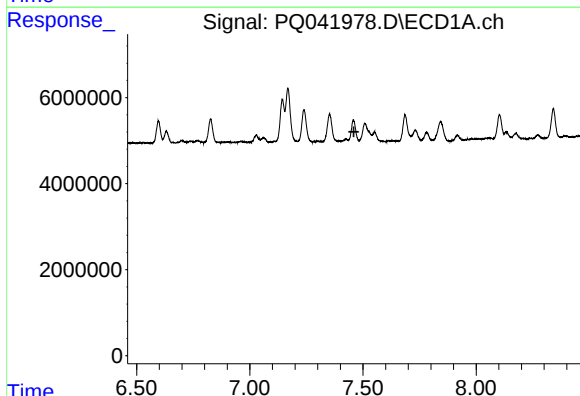
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 11981294
Conc: 161.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



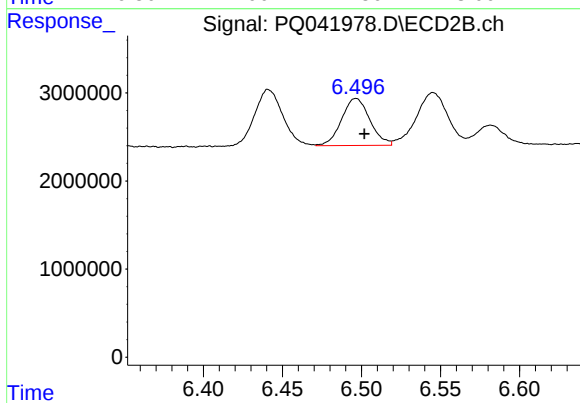
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11089647
Conc: 167.25 ng/ml



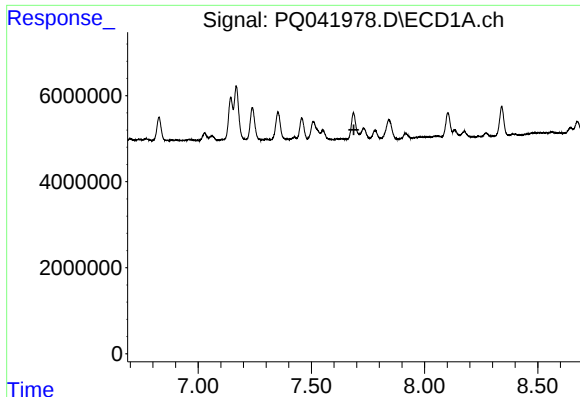
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

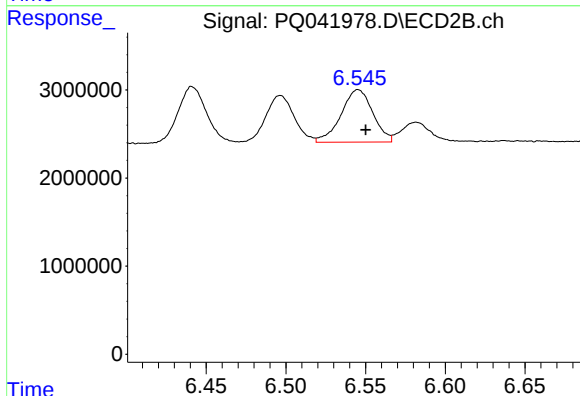
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6661947
Conc: 76.41 ng/ml



#23 AR-1248-3

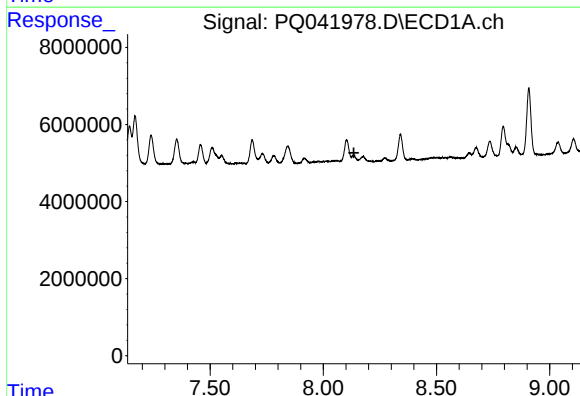
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



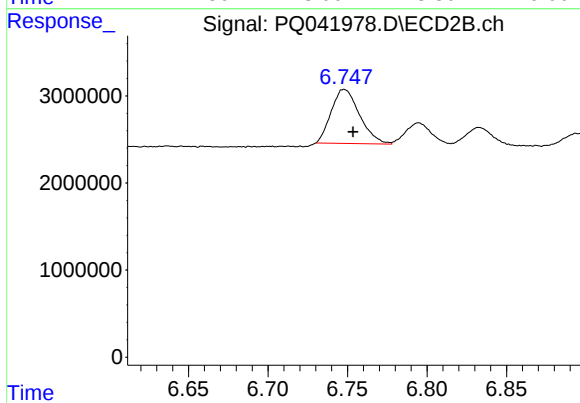
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 8278602
Conc: 92.75 ng/ml



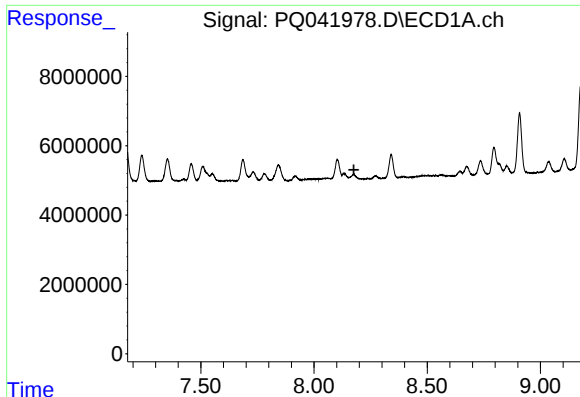
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

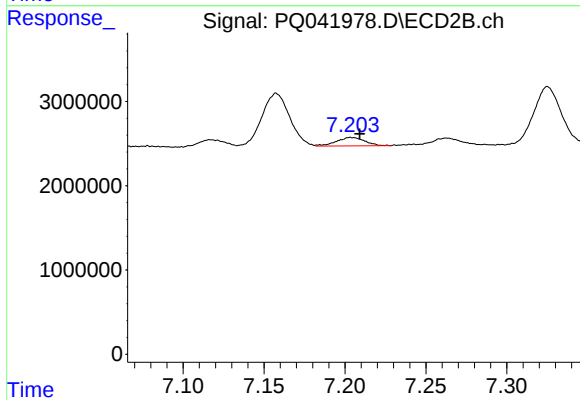
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 7720824
Conc: 70.10 ng/ml



#25 AR-1248-5

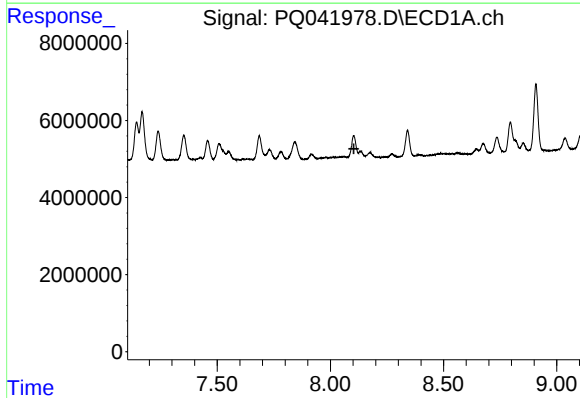
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



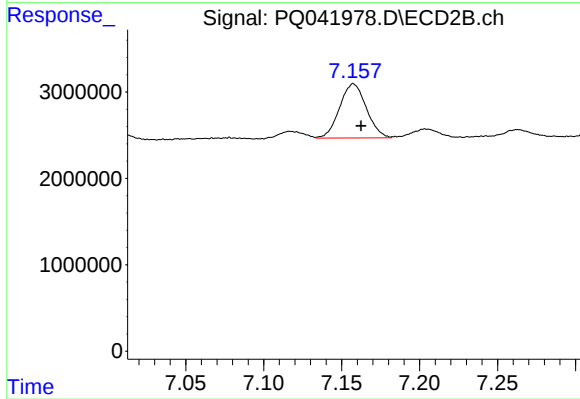
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 1215678
Conc: 9.48 ng/ml



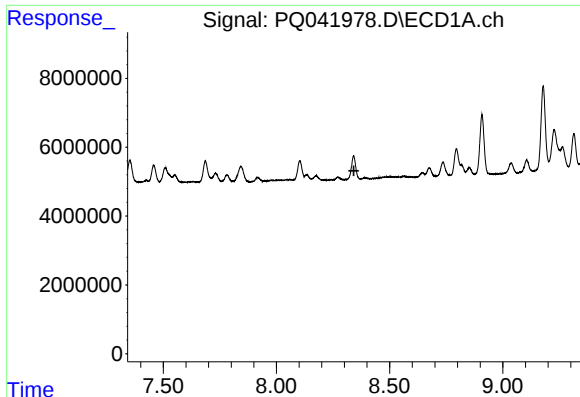
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

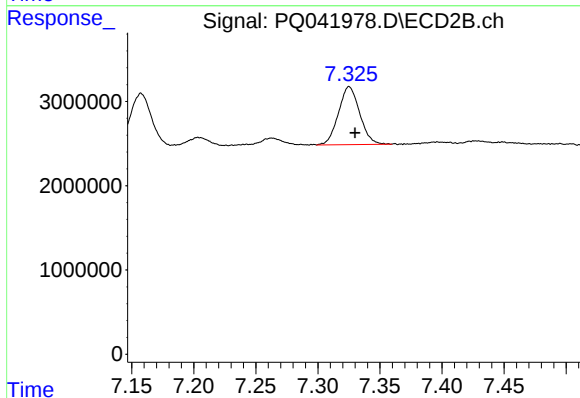
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 7488181
Conc: 40.94 ng/ml



#27 AR-1254-2

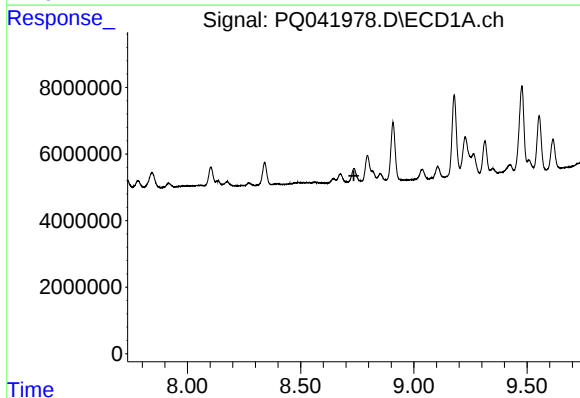
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



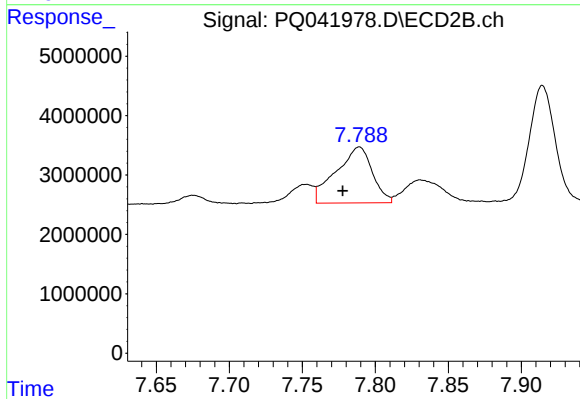
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 8186744
Conc: 50.58 ng/ml



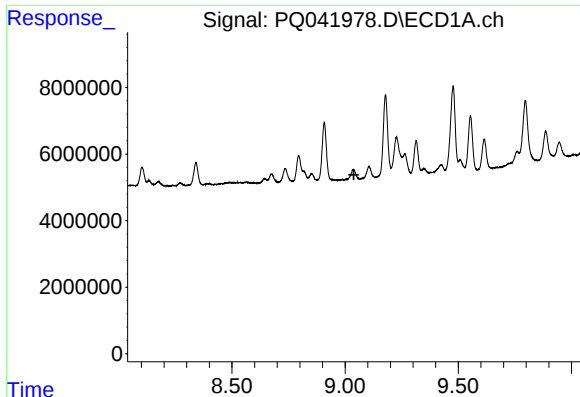
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

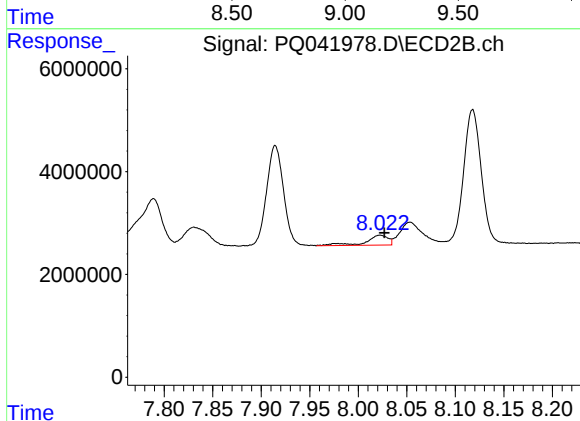
R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 16297995
Conc: 56.51 ng/ml



#29 AR-1254-4

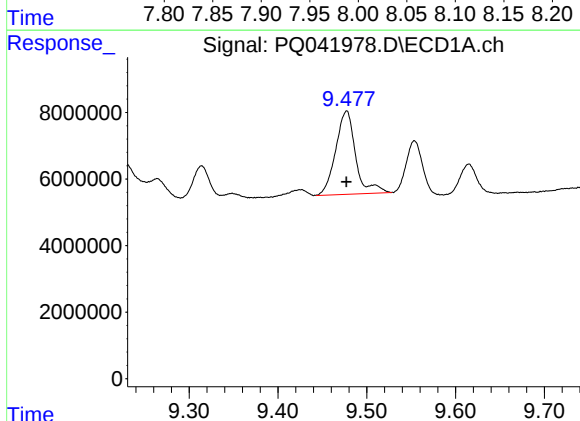
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



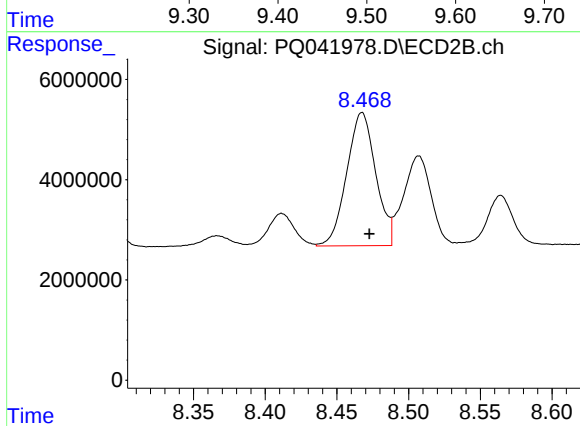
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 3124078
Conc: 14.39 ng/ml



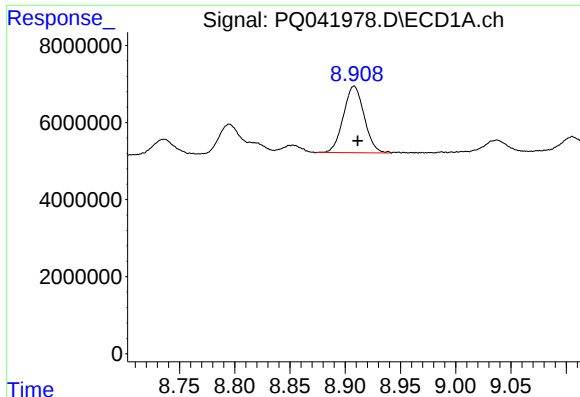
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 39186753
Conc: 144.68 ng/ml



#30 AR-1254-5

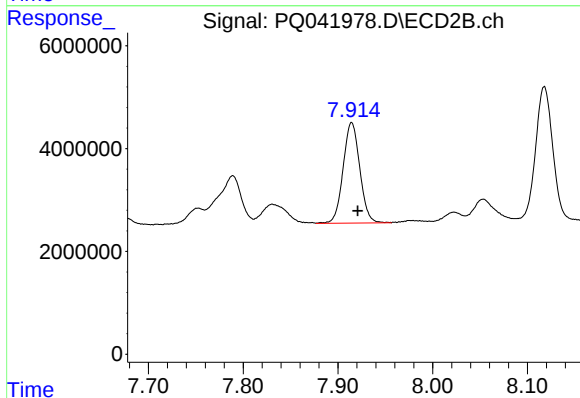
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 37463095
Conc: 124.56 ng/ml



#31 AR-1260-1

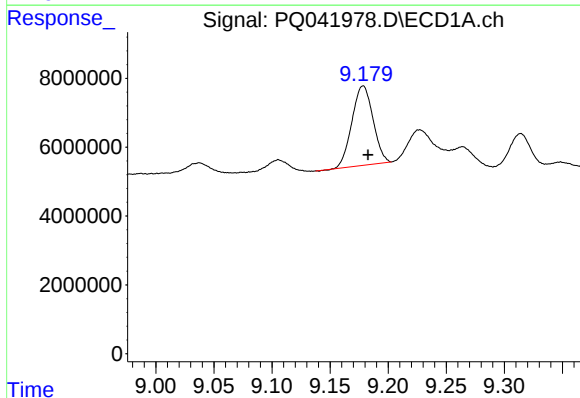
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 22541311
Conc: 126.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



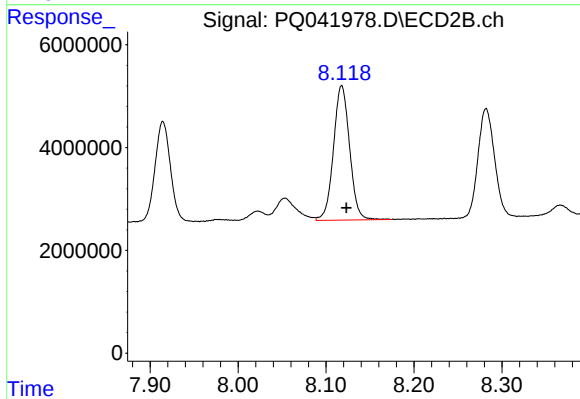
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 23972341
Conc: 132.13 ng/ml



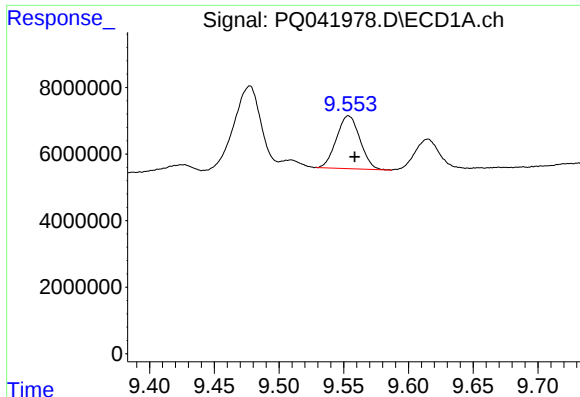
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 29076134
Conc: 115.26 ng/ml



#32 AR-1260-2

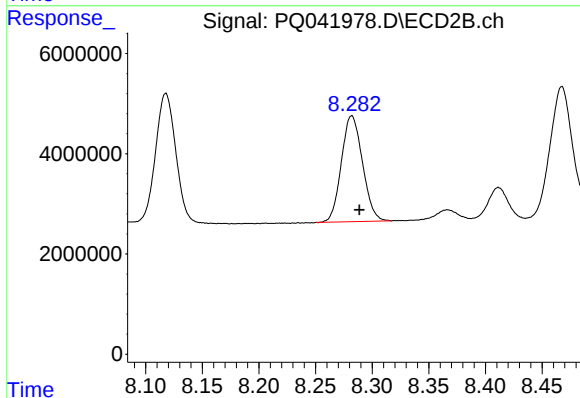
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 33329514
Conc: 135.85 ng/ml



#33 AR-1260-3

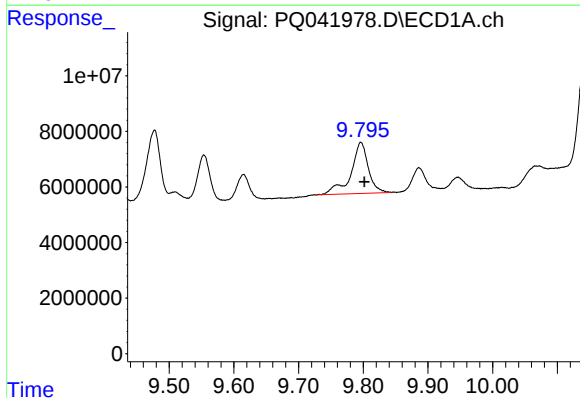
R.T.: 9.554 min
Delta R.T.: -0.005 min
Response: 20035096
Conc: 87.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



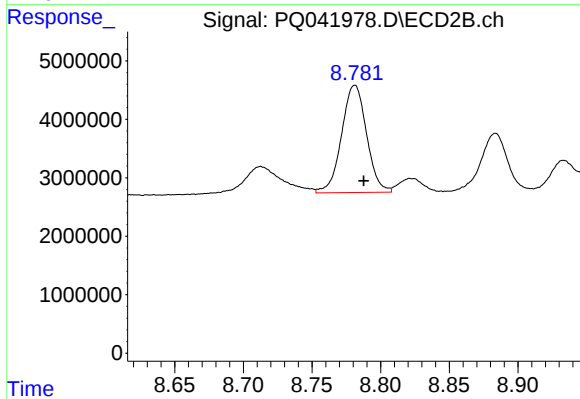
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 27495204
Conc: 129.22 ng/ml



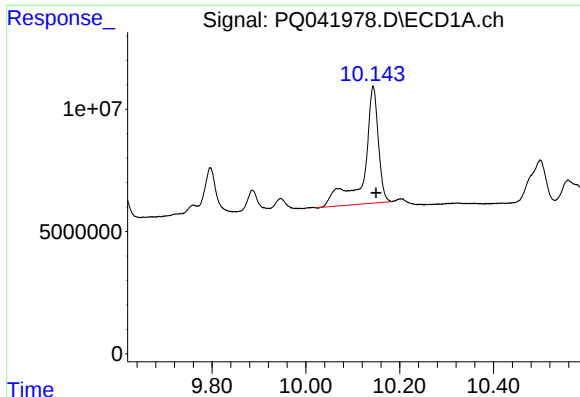
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.005 min
Response: 34376350
Conc: 134.63 ng/ml



#34 AR-1260-4

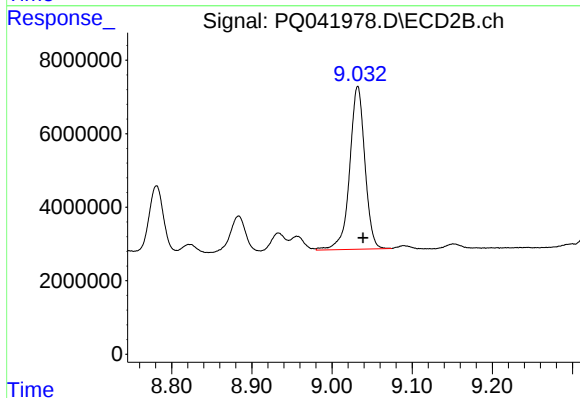
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 23279181
Conc: 115.08 ng/ml



#35 AR-1260-5

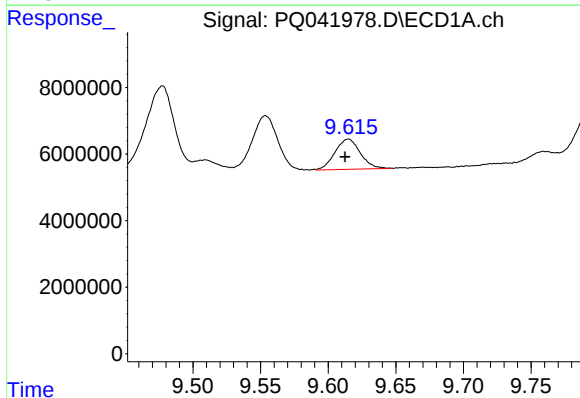
R.T.: 10.143 min
Delta R.T.: -0.006 min
Response: 100790129
Conc: 149.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



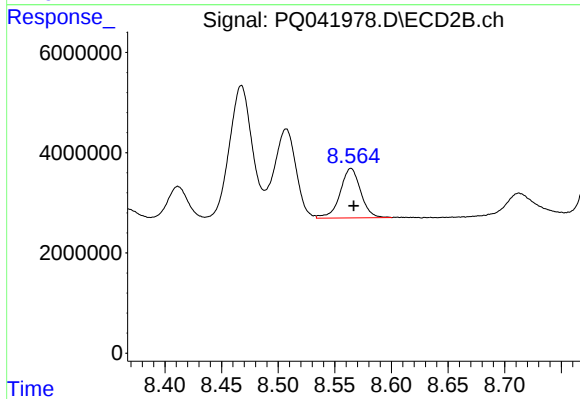
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 58455992
Conc: 99.04 ng/ml



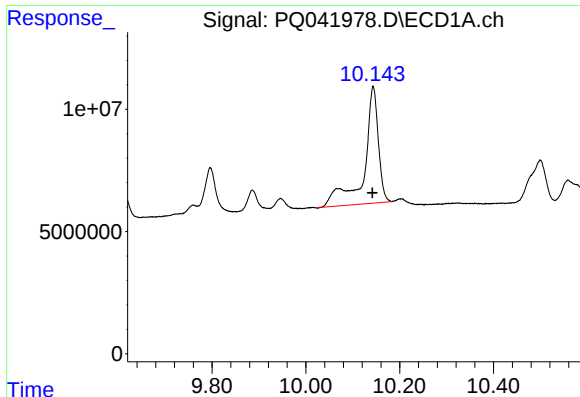
#36 AR-1262-1

R.T.: 9.615 min
Delta R.T.: 0.002 min
Response: 11790619
Conc: 76.71 ng/ml



#36 AR-1262-1

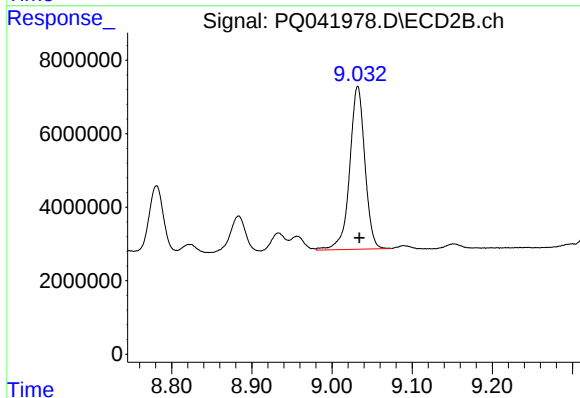
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 12468569
Conc: 86.91 ng/ml



#37 AR-1262-2

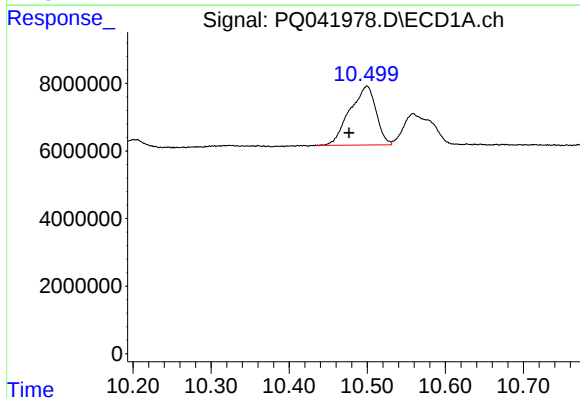
R.T.: 10.143 min
Delta R.T.: 0.001 min
Response: 100790129
Conc: 115.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



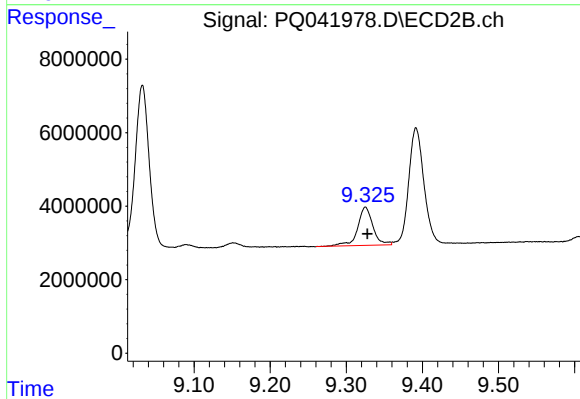
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 58455992
Conc: 78.88 ng/ml



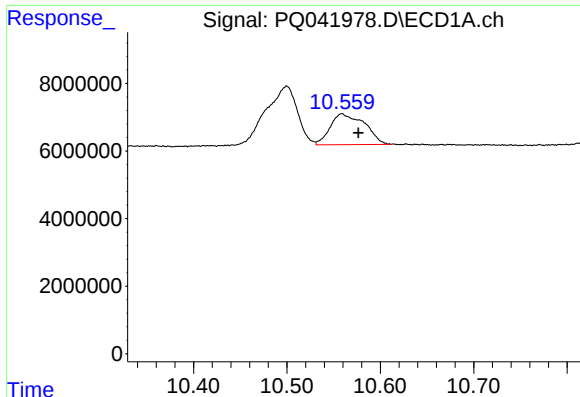
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.023 min
Response: 40685758
Conc: 64.07 ng/ml



#38 AR-1262-3

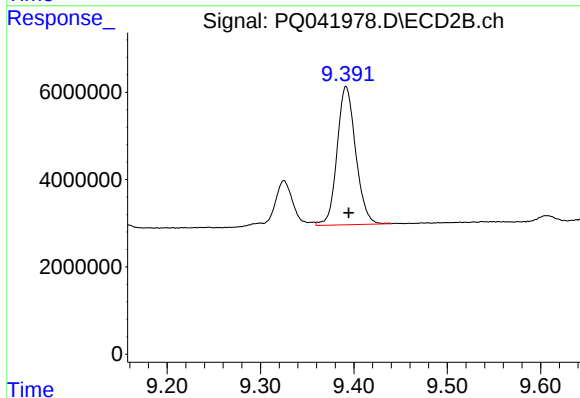
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 14561342
Conc: 46.03 ng/ml



#39 AR-1262-4

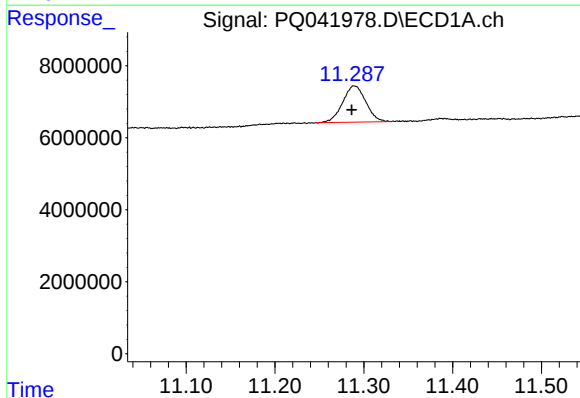
R.T.: 10.559 min
Delta R.T.: -0.018 min
Response: 23445436
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



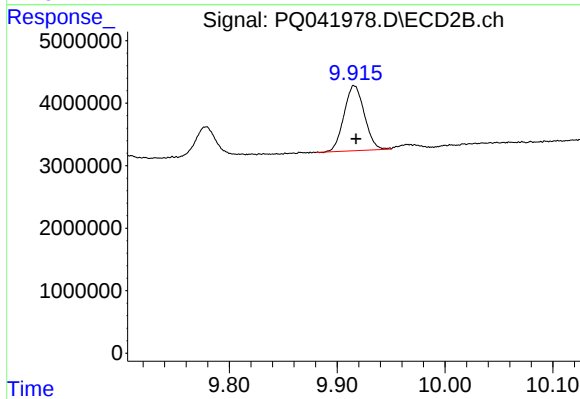
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 43797928
Conc: 77.88 ng/ml



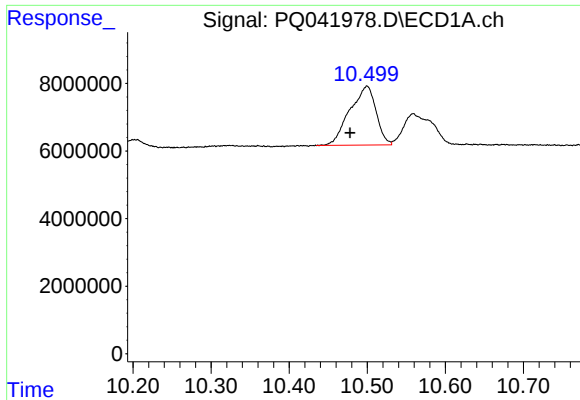
#40 AR-1262-5

R.T.: 11.289 min
Delta R.T.: 0.003 min
Response: 18205120
Conc: 44.72 ng/ml



#40 AR-1262-5

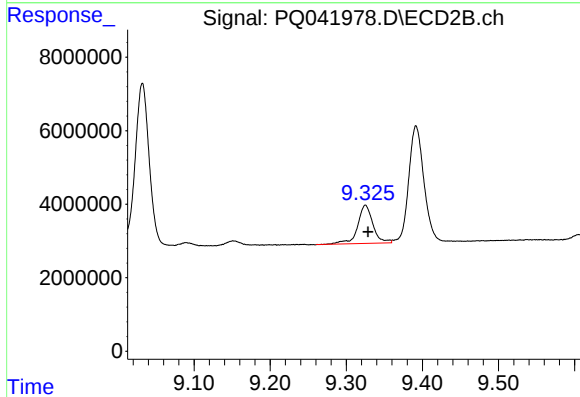
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 13663885
Conc: 47.84 ng/ml



#41 AR-1268-1

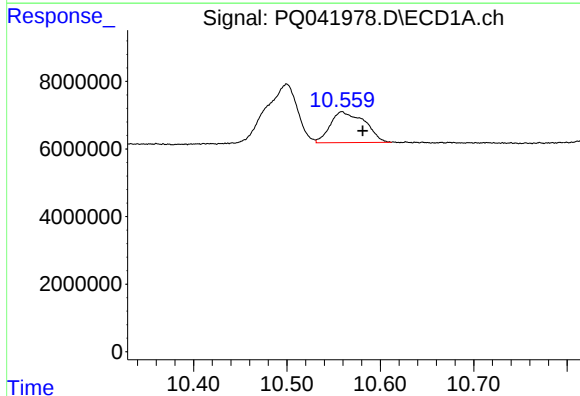
R.T.: 10.500 min
Delta R.T.: 0.022 min
Response: 40685758
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS06



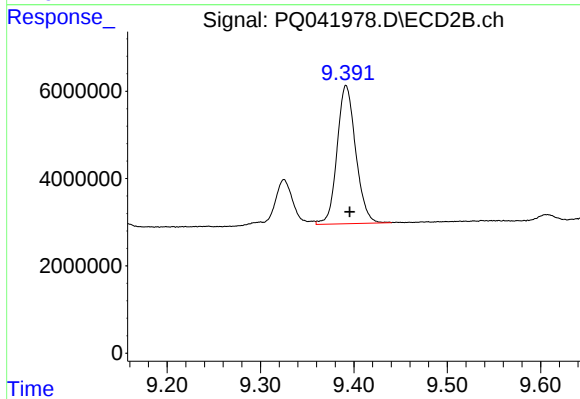
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 14561342
Conc: 12.74 ng/ml



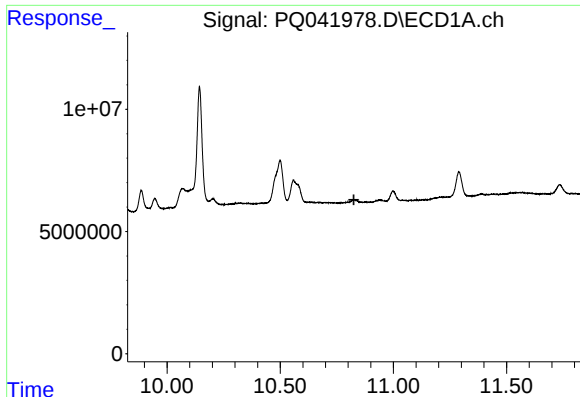
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.022 min
Response: 23445436
Conc: 17.78 ng/ml



#42 AR-1268-2

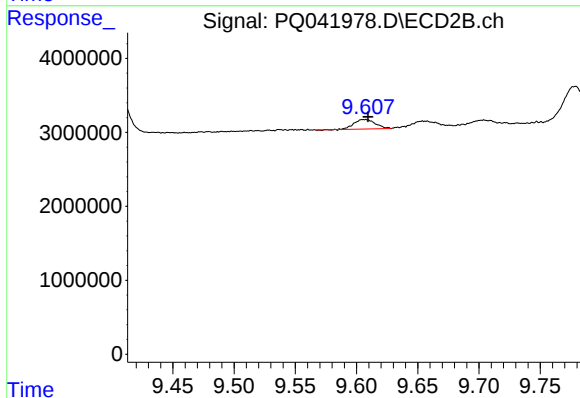
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 43797928
Conc: 42.66 ng/ml



#43 AR-1268-3

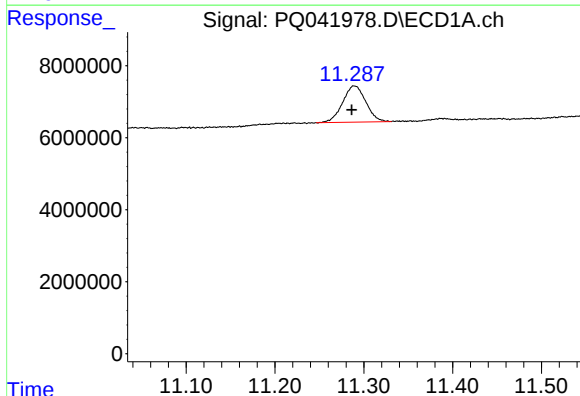
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



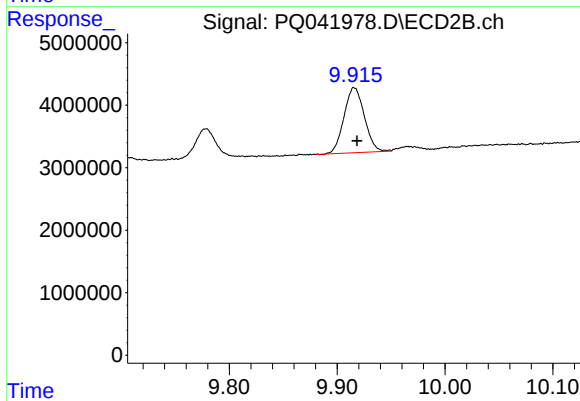
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 1599449
Conc: 1.84 ng/ml



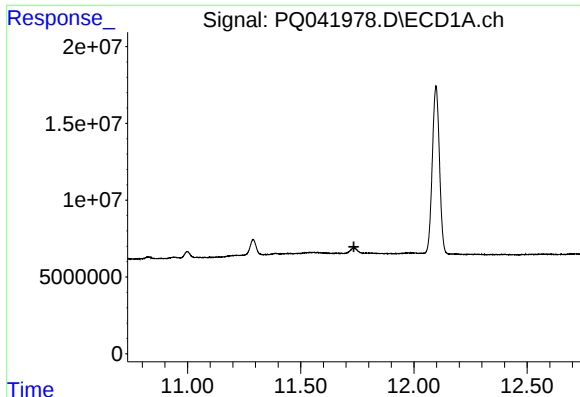
#44 AR-1268-4

R.T.: 11.289 min
Delta R.T.: 0.003 min
Response: 18205120
Conc: 33.44 ng/ml



#44 AR-1268-4

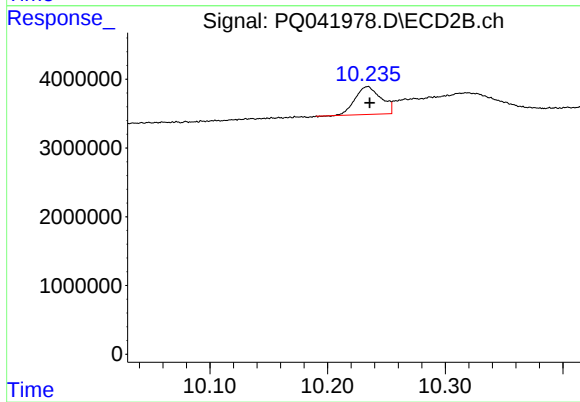
R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 13663885
Conc: 35.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS06



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 6233827
Conc: 2.40 ng/ml