

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 16:08
 Operator : SM\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:56:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.715	4.767	65769455	55752555	17.181	18.547
2)	SA Decachlor...	12.136	10.540	331.5E6	166.5E6	32.044	36.538
Target Compounds							
3)	L1 AR-1016-1	7.161	6.221	24008651	22688140	137.560	155.066
4)	L1 AR-1016-2	7.186	6.244	36884279	34261691	139.861	164.607
5)	L1 AR-1016-3	7.257	6.459	23250068	17695660	143.720	156.729
6)	L1 AR-1016-4	7.370	6.513	18840859	12250690	139.801	134.379
7)	L1 AR-1016-5	7.703	6.765	16069812	17819606	120.762	148.274
8)	L2 AR-1221-1	5.993	5.075	8872686	8119017	187.431	196.737
9)	L2 AR-1221-2	6.104	5.192	6694552	7073996	196.806	223.500
10)	L2 AR-1221-3	6.199	5.297	27951960	27133492	231.822	256.111
11)	L3 AR-1232-1	6.199	5.297	27951960	27133492	311.541	357.664
12)	L3 AR-1232-2	6.844	6.244	15531297	34261691	314.528	366.747
13)	L3 AR-1232-3	7.186	6.459	36884279	17695660	325.887	367.640
14)	L3 AR-1232-4	7.370	6.562	18840859	15943736	318.753	369.798
15)	L3 AR-1232-5	7.476	6.765	11207439	17819606	303.684	368.390
16)	L4 AR-1242-1	7.161	6.221	24008651	22688140	191.672	214.975
17)	L4 AR-1242-2	7.186	6.244	36884279	34261691	193.685	220.948
18)	L4 AR-1242-3	7.257	6.459	23250068	17695660	196.645	212.044
19)	L4 AR-1242-4	7.370	6.562	18840859	15943736	192.219	195.749
20)	L4 AR-1242-5	8.193	7.175	22632657	22815263	170.714	182.771
21)	L5 AR-1248-1	7.161	6.221	24008651	22688140	258.830	282.478
22)	L5 AR-1248-2	7.476	6.513	11207439	12250690	91.074	109.367
23)	L5 AR-1248-3	7.703	6.562	16069812	15943736	102.332	138.128 #
24)	L5 AR-1248-4	8.152	6.765	20816200	17819606	96.367	123.101 #
25)	L5 AR-1248-5	8.193	7.222	22632657	20140807	106.277	119.685
26)	L6 AR-1254-1	8.121	7.175	13821501	22815263	68.186	89.716 #
27)	L6 AR-1254-2	8.365	7.343	17796981	4458786	51.527	19.489 #
28)	L6 AR-1254-3	8.755	7.791	7806740	6937387	18.839	17.092
29)	L6 AR-1254-4	9.058	8.040	5047759	4684718	13.947	17.148
30)	L6 AR-1254-5	9.498	0.000	1709443	0	4.257	N.D. #
31)	L7 AR-1260-1	8.886	7.949	7254901	4519383	24.014	16.993 #

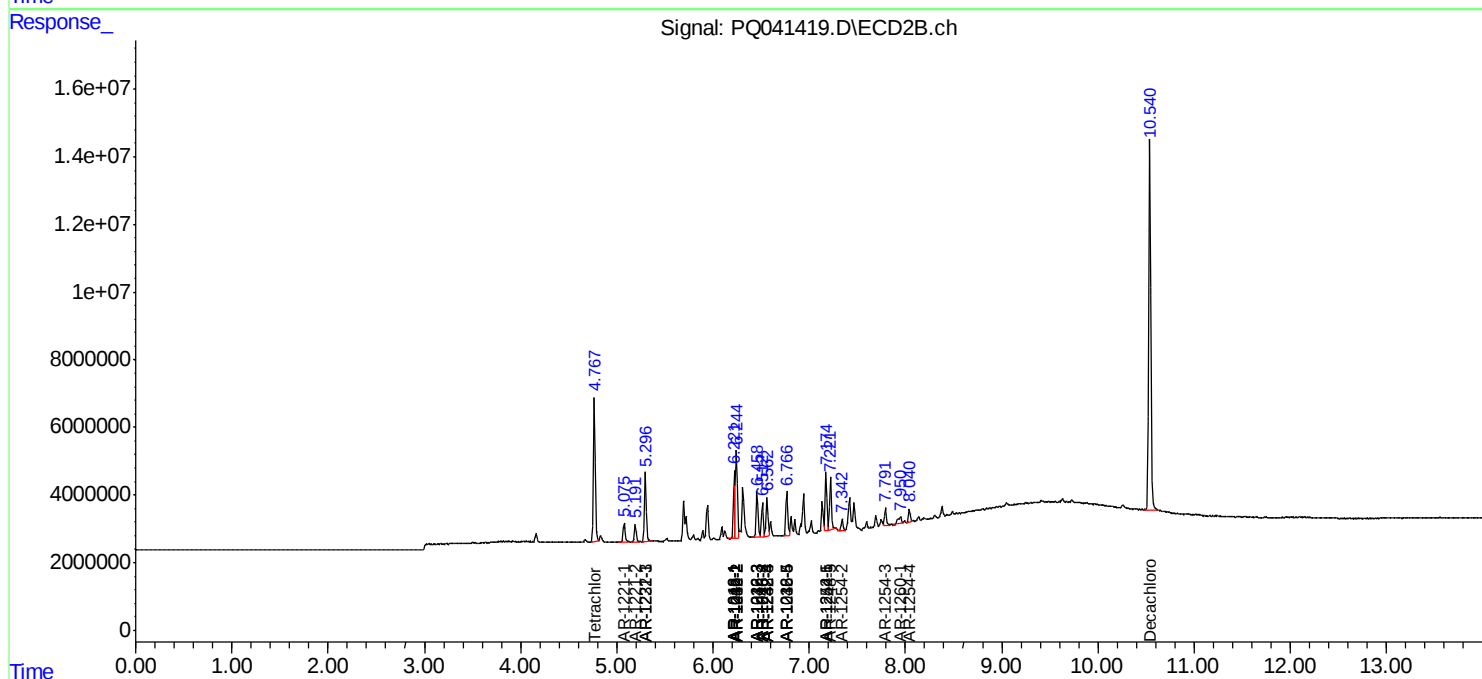
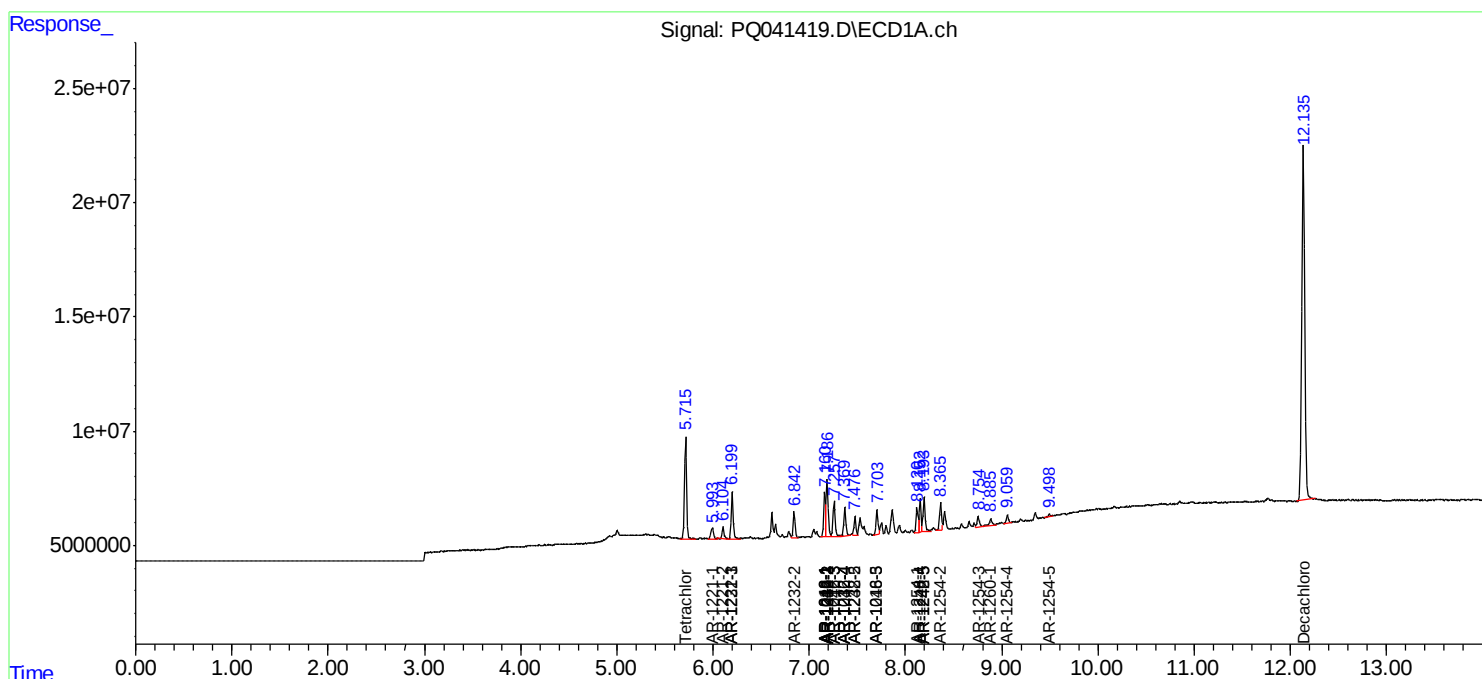
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

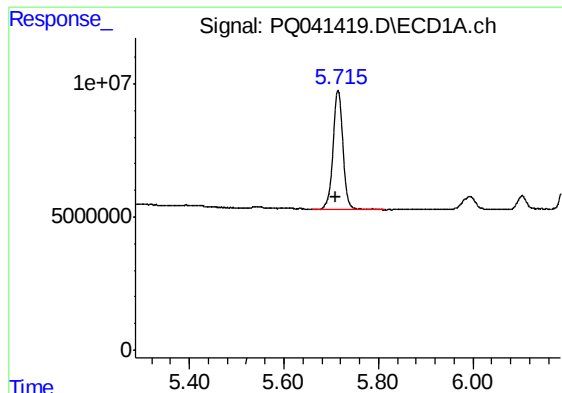
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 16:08
Operator : SM\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1232303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:56:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

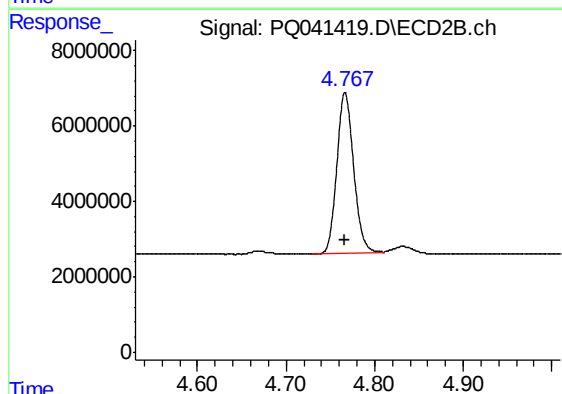




#1 Tetrachloro-m-xylene

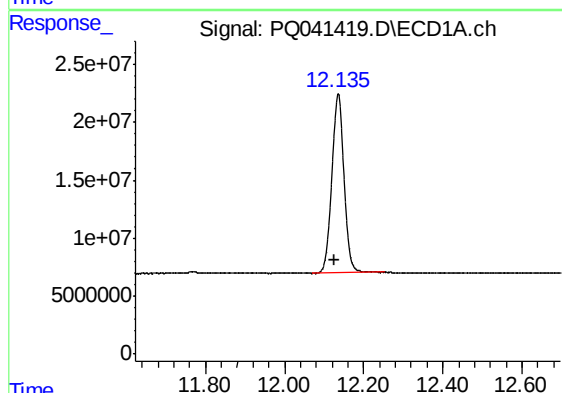
R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 65769455
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



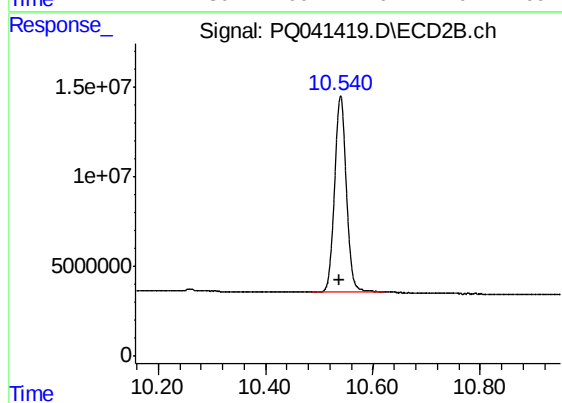
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 55752555
Conc: 18.55 ng/ml



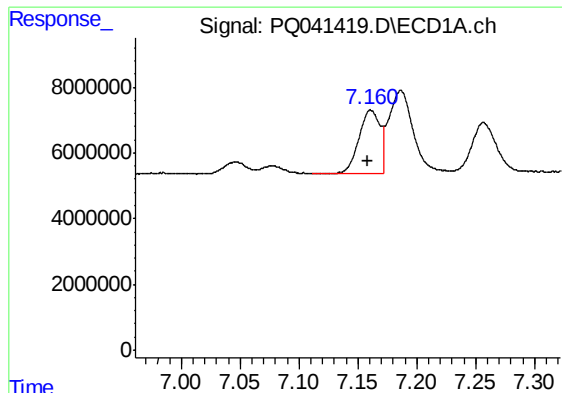
#2 Decachlorobiphenyl

R.T.: 12.136 min
Delta R.T.: 0.010 min
Response: 331461280
Conc: 32.04 ng/ml



#2 Decachlorobiphenyl

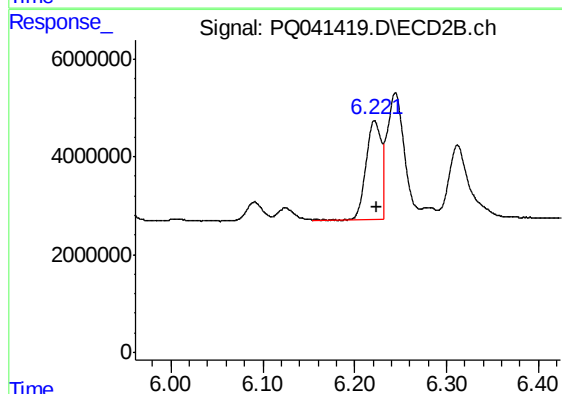
R.T.: 10.540 min
Delta R.T.: 0.003 min
Response: 166493053
Conc: 36.54 ng/ml



#3 AR-1016-1

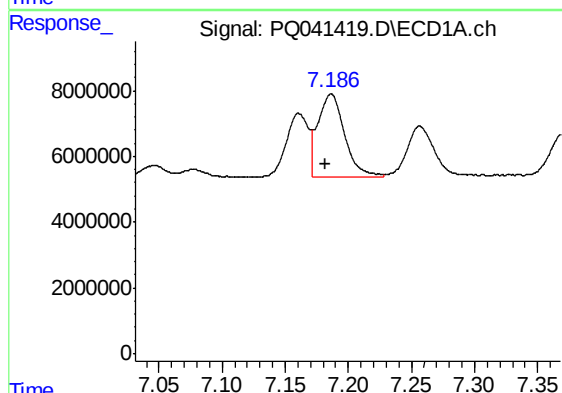
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 24008651
Conc: 137.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



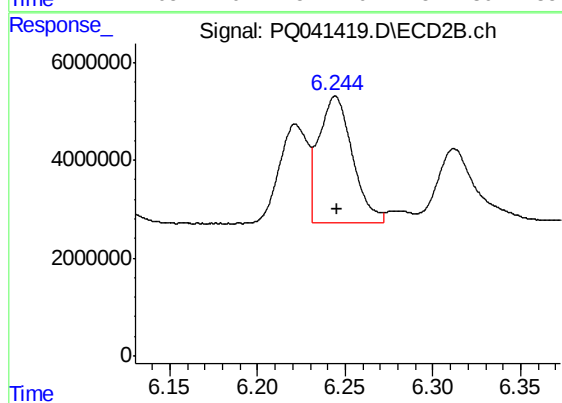
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 22688140
Conc: 155.07 ng/ml



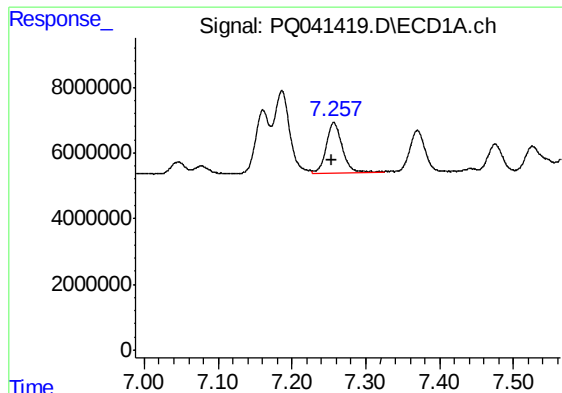
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 36884279
Conc: 139.86 ng/ml



#4 AR-1016-2

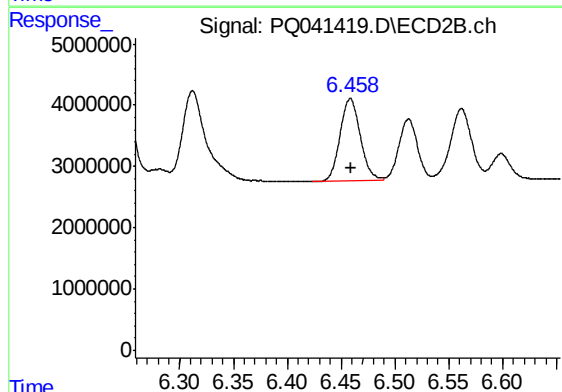
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34261691
Conc: 164.61 ng/ml



#5 AR-1016-3

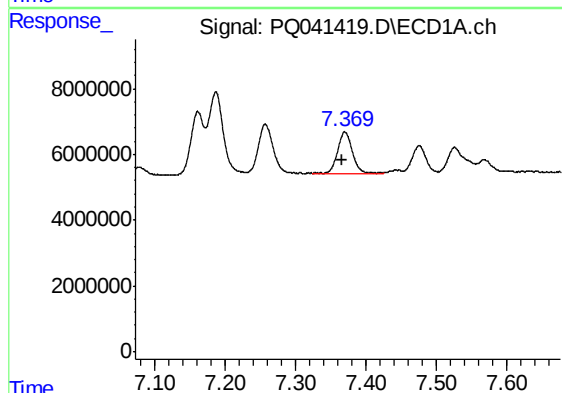
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 23250068
Conc: 143.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



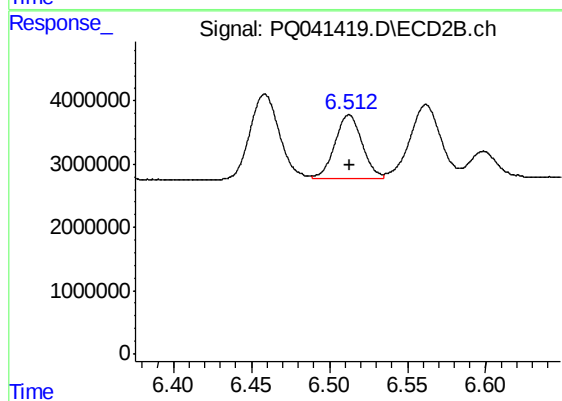
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 17695660
Conc: 156.73 ng/ml



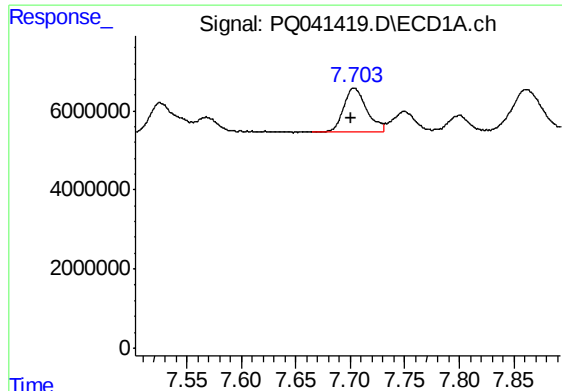
#6 AR-1016-4

R.T.: 7.370 min
Delta R.T.: 0.004 min
Response: 18840859
Conc: 139.80 ng/ml



#6 AR-1016-4

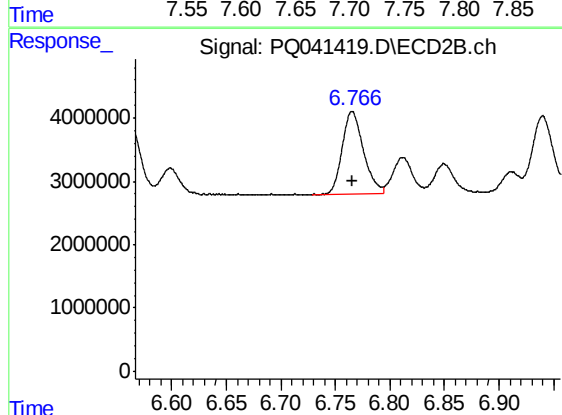
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 12250690
Conc: 134.38 ng/ml



#7 AR-1016-5

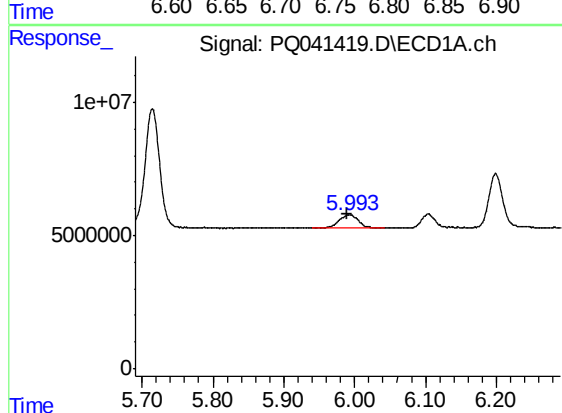
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 16069812
Conc: 120.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



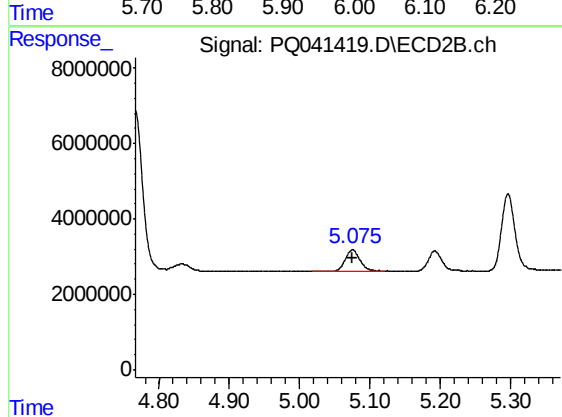
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 17819606
Conc: 148.27 ng/ml



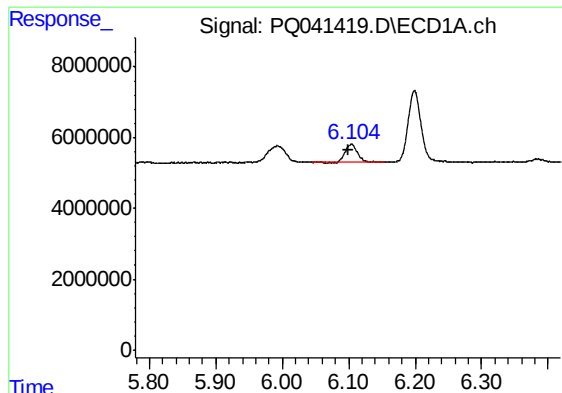
#8 AR-1221-1

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 8872686
Conc: 187.43 ng/ml



#8 AR-1221-1

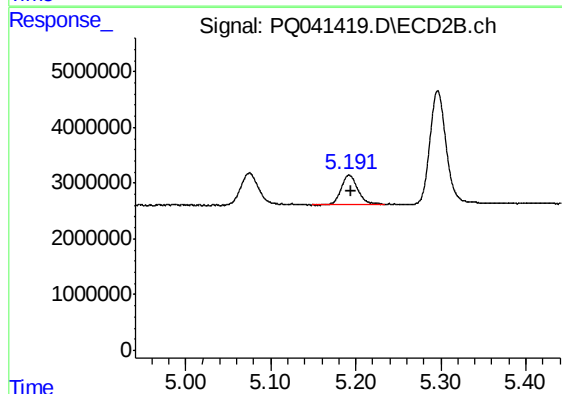
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8119017
Conc: 196.74 ng/ml



#9 AR-1221-2

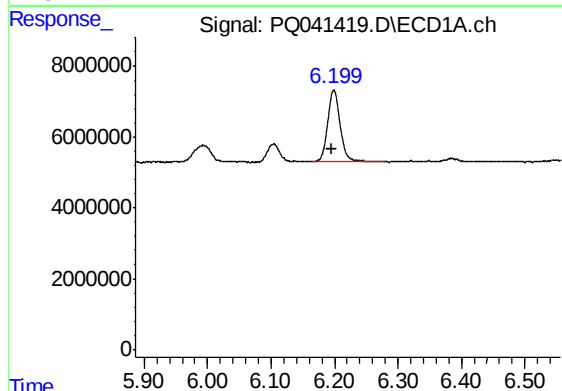
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 6694552
Conc: 196.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



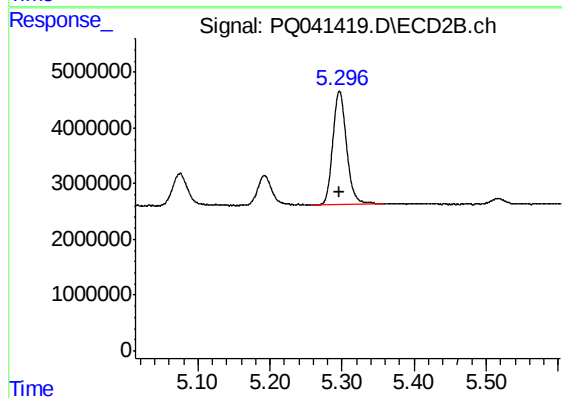
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 7073996
Conc: 223.50 ng/ml



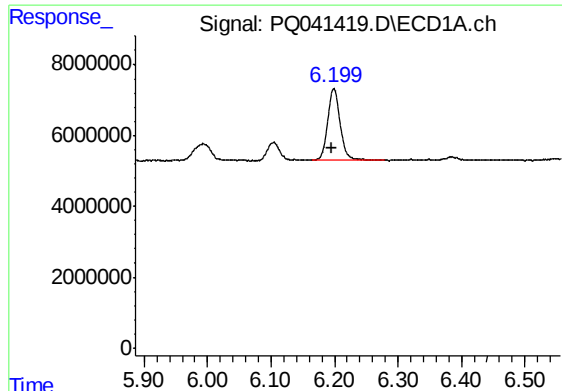
#10 AR-1221-3

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 27951960
Conc: 231.82 ng/ml



#10 AR-1221-3

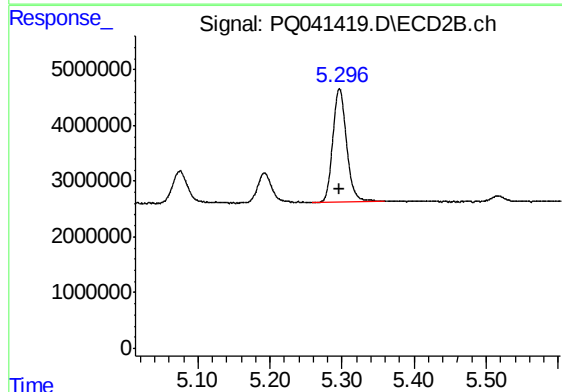
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 27133492
Conc: 256.11 ng/ml



#11 AR-1232-1

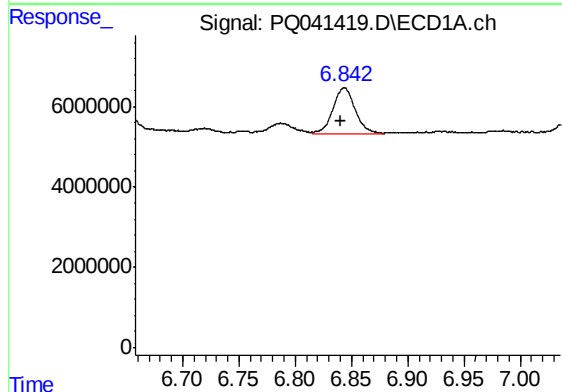
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 27951960
Conc: 311.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



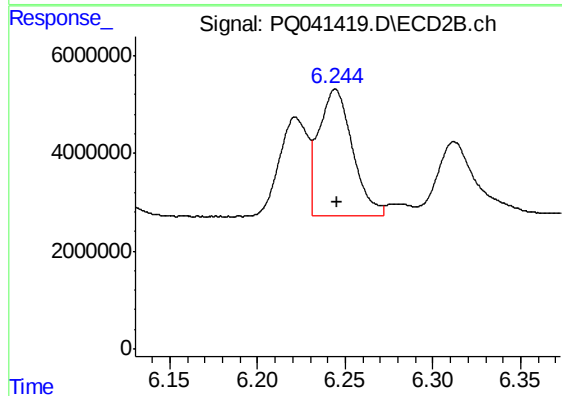
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 27133492
Conc: 357.66 ng/ml



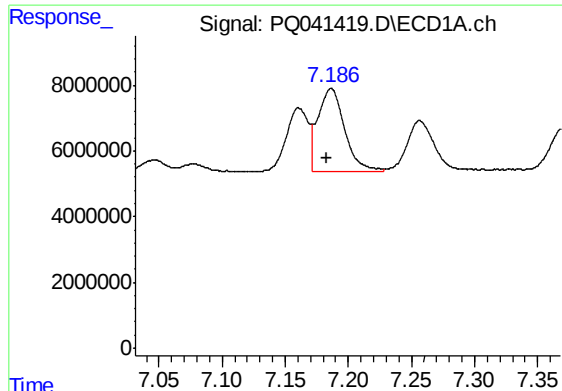
#12 AR-1232-2

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 15531297
Conc: 314.53 ng/ml



#12 AR-1232-2

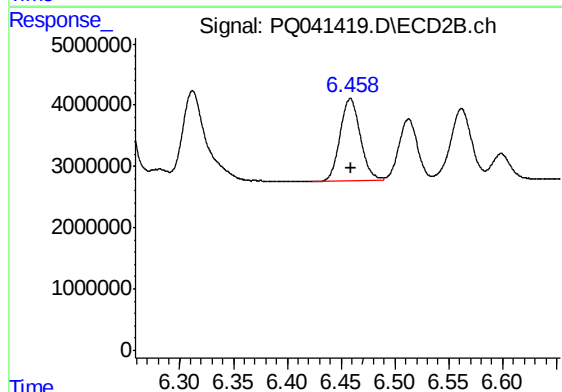
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34261691
Conc: 366.75 ng/ml



#13 AR-1232-3

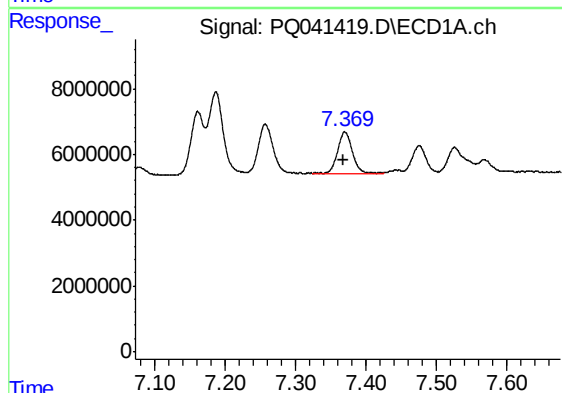
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 36884279
Conc: 325.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



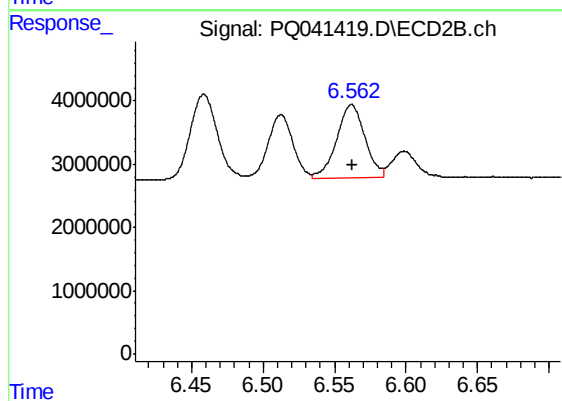
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 17695660
Conc: 367.64 ng/ml



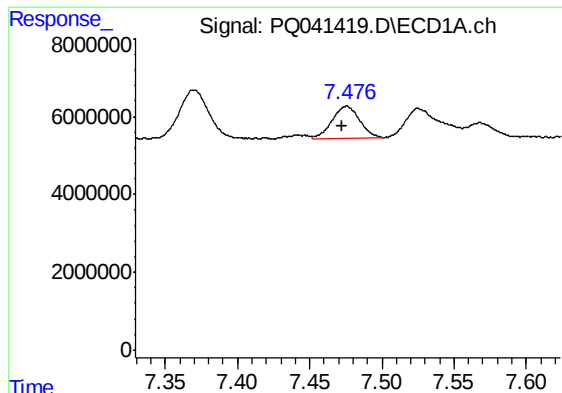
#14 AR-1232-4

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 18840859
Conc: 318.75 ng/ml



#14 AR-1232-4

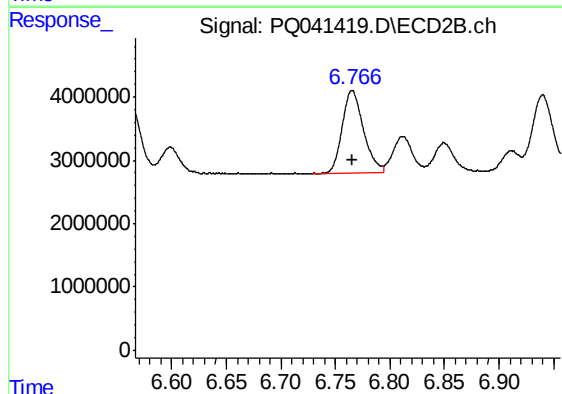
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 15943736
Conc: 369.80 ng/ml



#15 AR-1232-5

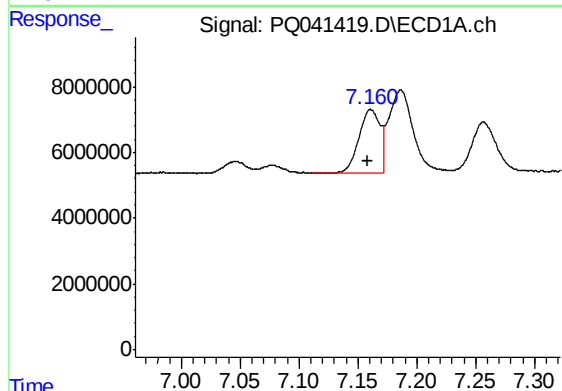
R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 11207439
Conc: 303.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



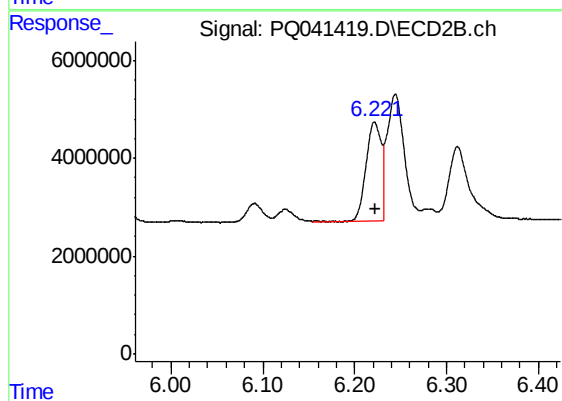
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 17819606
Conc: 368.39 ng/ml



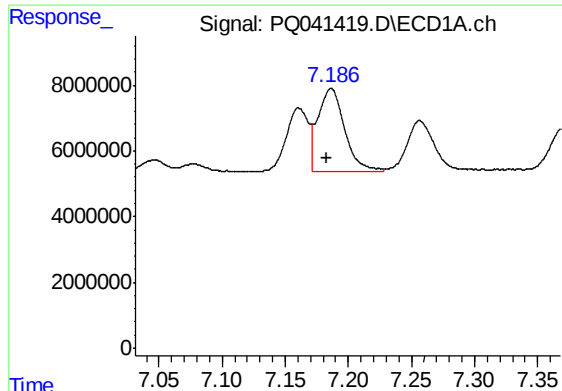
#16 AR-1242-1

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 24008651
Conc: 191.67 ng/ml



#16 AR-1242-1

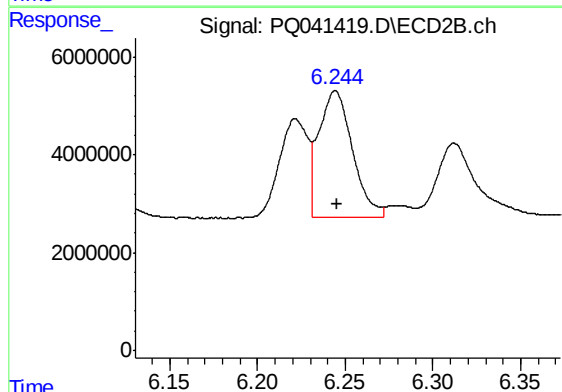
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 22688140
Conc: 214.98 ng/ml



#17 AR-1242-2

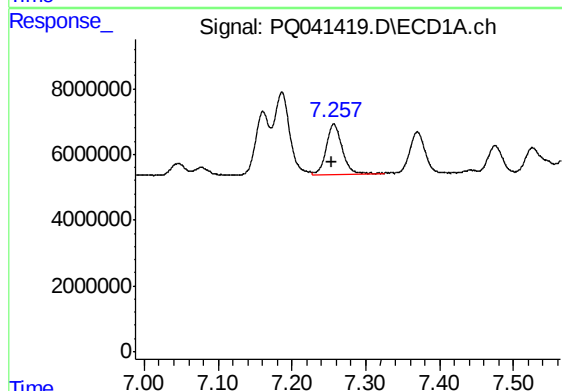
R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 36884279
Conc: 193.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



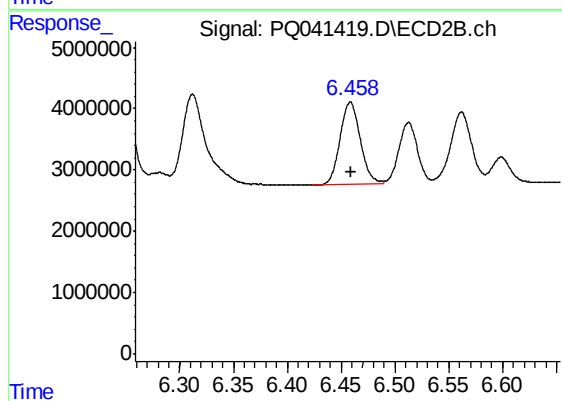
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34261691
Conc: 220.95 ng/ml



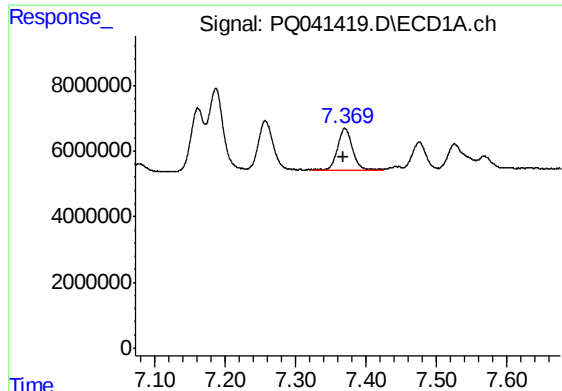
#18 AR-1242-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 23250068
Conc: 196.64 ng/ml



#18 AR-1242-3

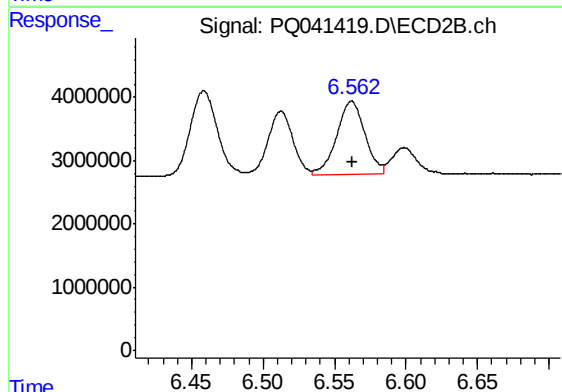
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 17695660
Conc: 212.04 ng/ml



#19 AR-1242-4

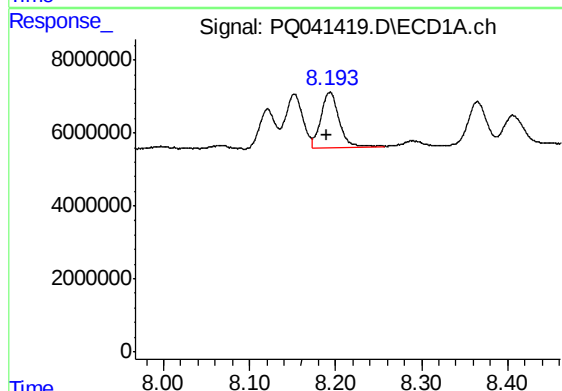
R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 18840859
Conc: 192.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



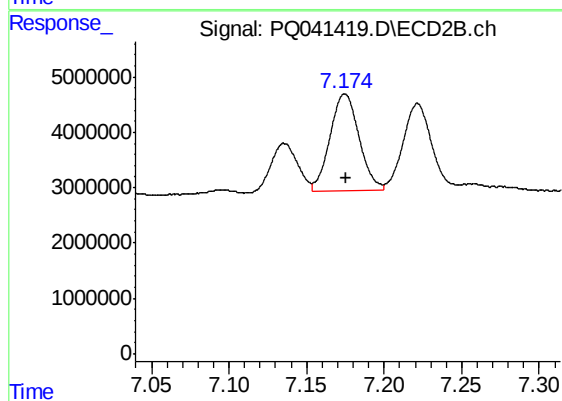
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 15943736
Conc: 195.75 ng/ml



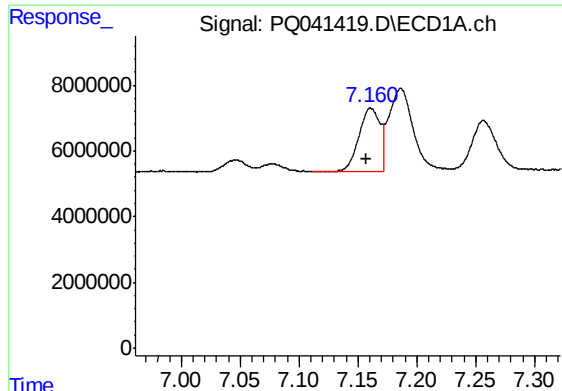
#20 AR-1242-5

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 22632657
Conc: 170.71 ng/ml



#20 AR-1242-5

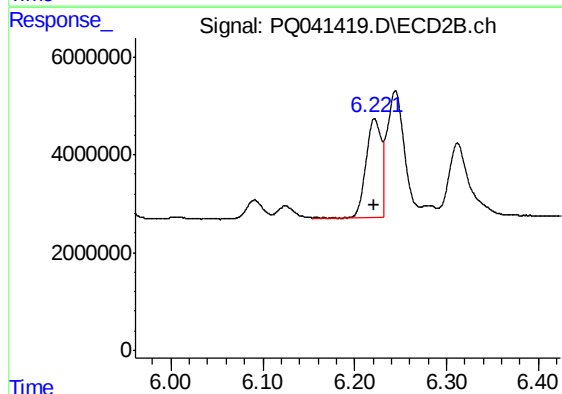
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 22815263
Conc: 182.77 ng/ml



#21 AR-1248-1

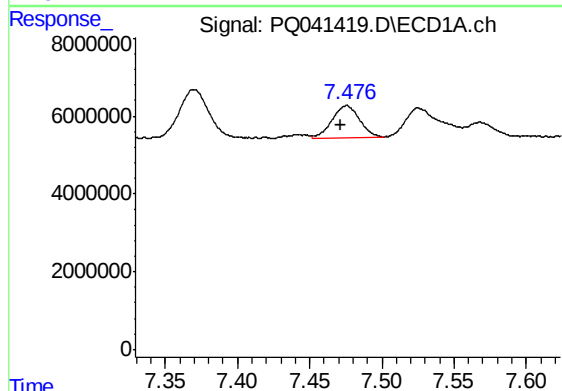
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 24008651
Conc: 258.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



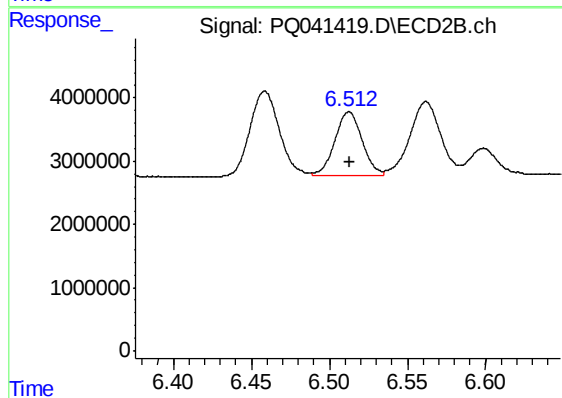
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 22688140
Conc: 282.48 ng/ml



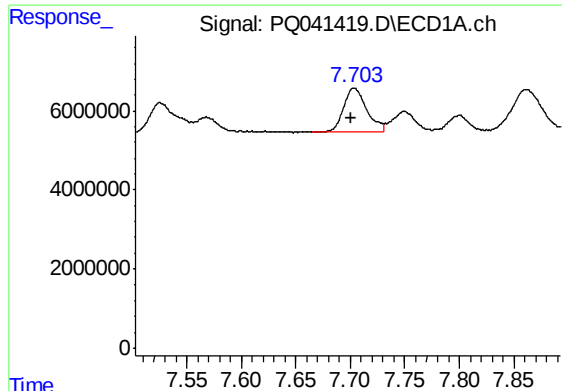
#22 AR-1248-2

R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 11207439
Conc: 91.07 ng/ml



#22 AR-1248-2

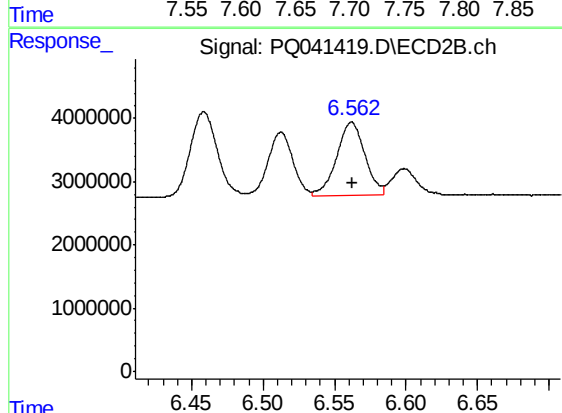
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 12250690
Conc: 109.37 ng/ml



#23 AR-1248-3

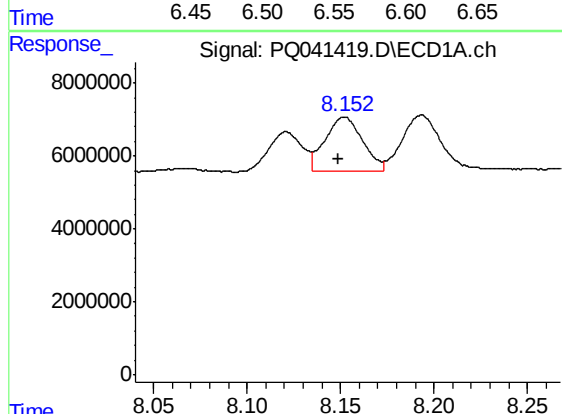
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 16069812
Conc: 102.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



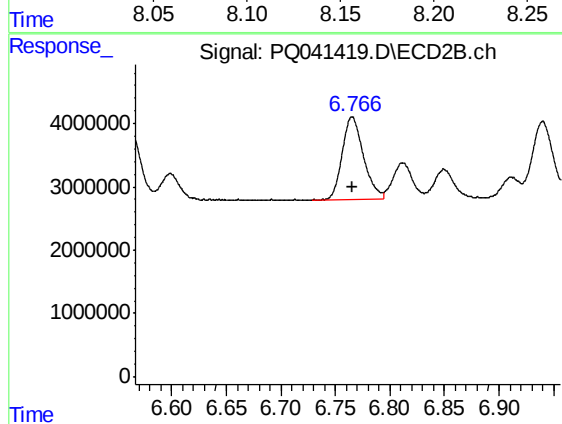
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 15943736
Conc: 138.13 ng/ml



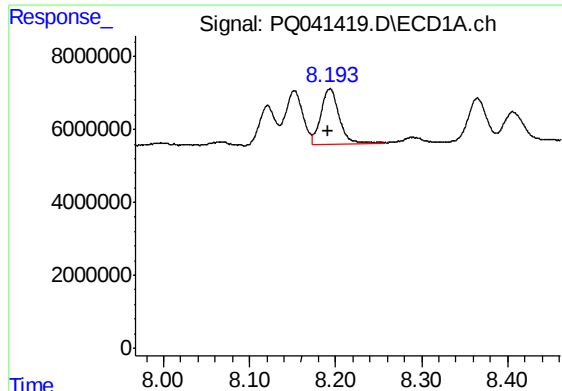
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 20816200
Conc: 96.37 ng/ml



#24 AR-1248-4

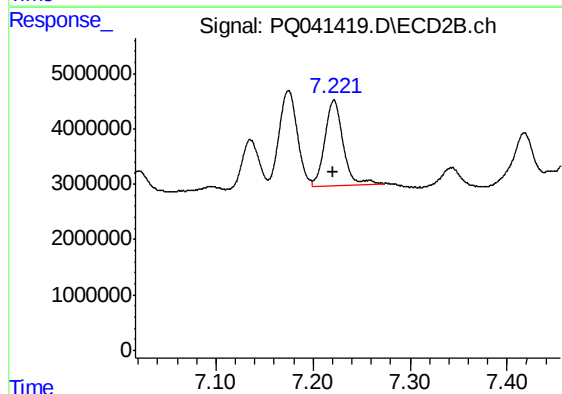
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 17819606
Conc: 123.10 ng/ml



#25 AR-1248-5

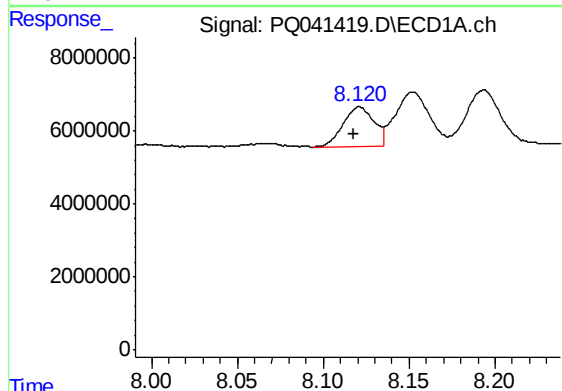
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 22632657
Conc: 106.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



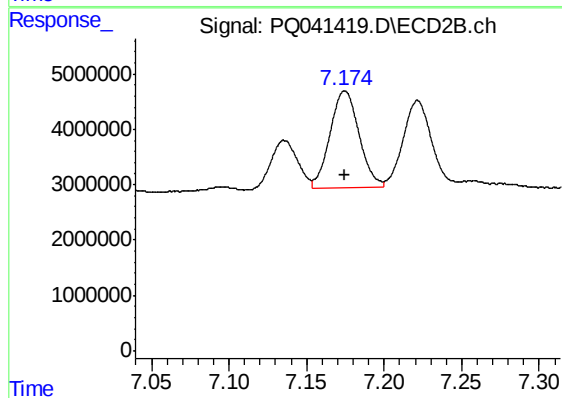
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 20140807
Conc: 119.69 ng/ml



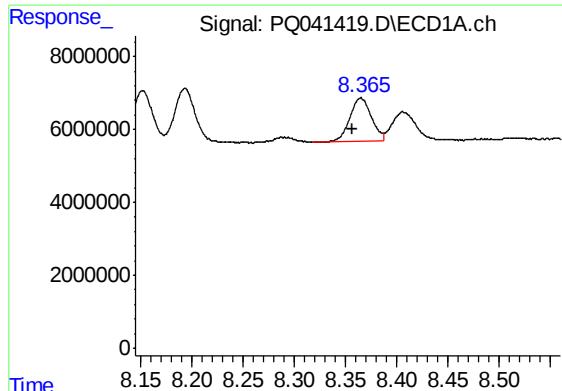
#26 AR-1254-1

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 13821501
Conc: 68.19 ng/ml



#26 AR-1254-1

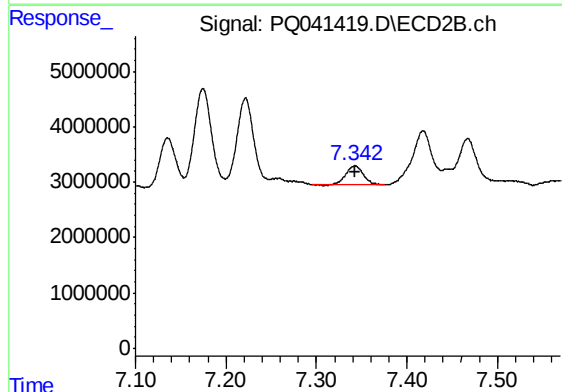
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 22815263
Conc: 89.72 ng/ml



#27 AR-1254-2

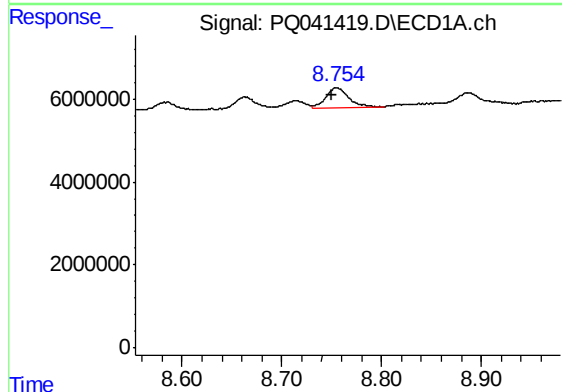
R.T.: 8.365 min
Delta R.T.: 0.008 min
Response: 17796981
Conc: 51.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



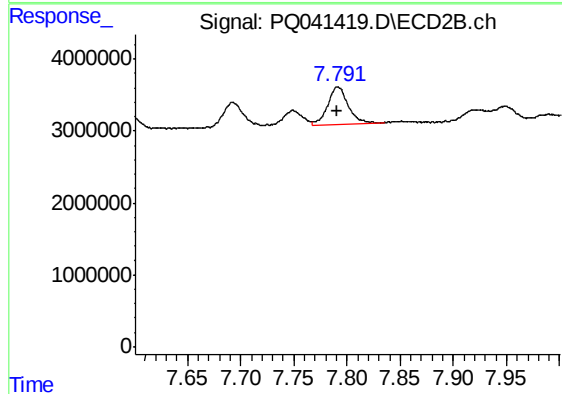
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4458786
Conc: 19.49 ng/ml



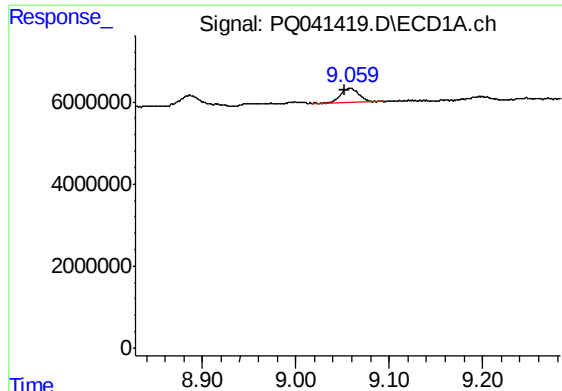
#28 AR-1254-3

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 7806740
Conc: 18.84 ng/ml



#28 AR-1254-3

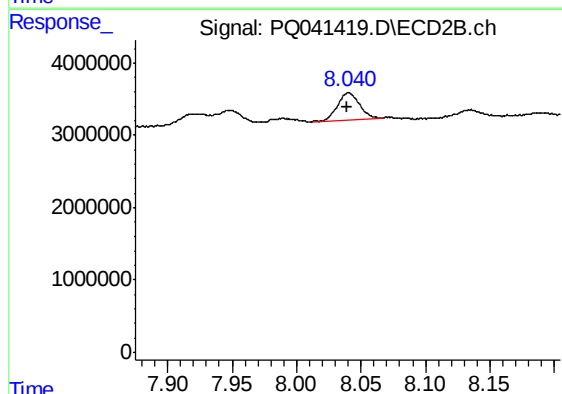
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 6937387
Conc: 17.09 ng/ml



#29 AR-1254-4

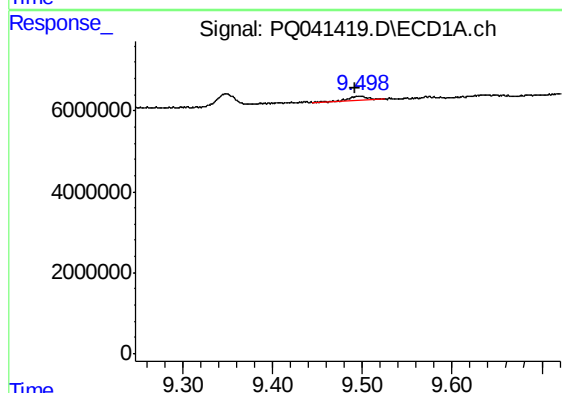
R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 5047759
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



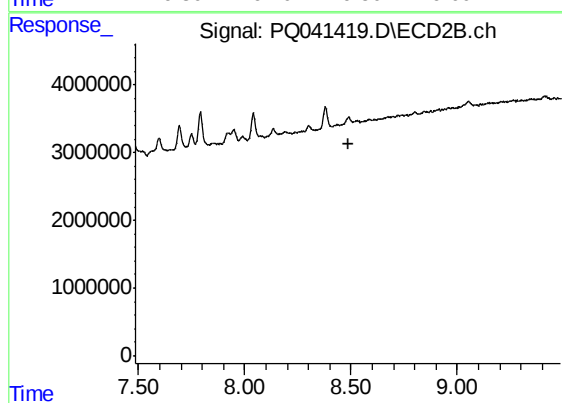
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 4684718
Conc: 17.15 ng/ml



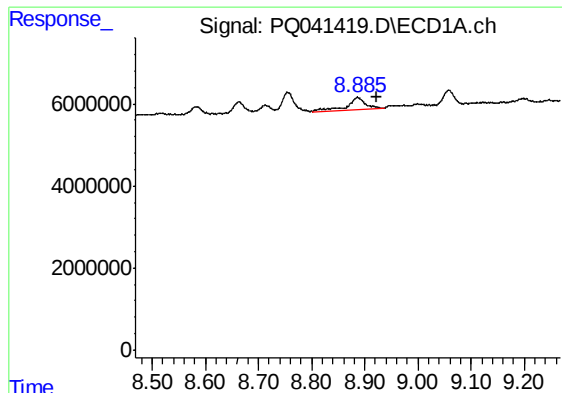
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: 0.006 min
Response: 1709443
Conc: 4.26 ng/ml



#30 AR-1254-5

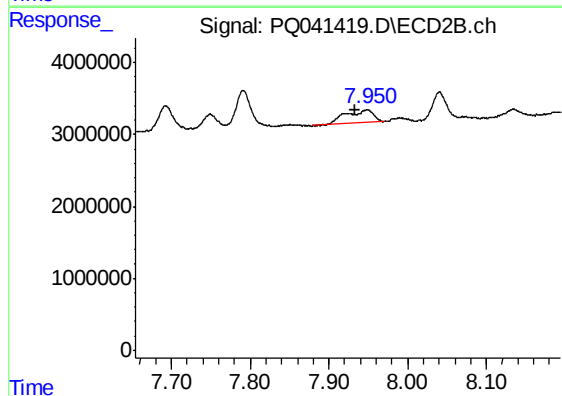
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.037 min
Response: 7254901
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232303



#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.015 min
Response: 4519383
Conc: 16.99 ng/ml