

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 08:35
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:49:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.532	3.822	65704496	43771497	23.854	25.824
2)	SA Decachlor...	10.315	8.840	76486767	43012631	27.763	22.069
Target Compounds							
3)	L1 AR-1016-1	5.704	4.906	31377847	24847021	334.894	378.238
4)	L1 AR-1016-2	5.726	4.924	48205464	37189433	350.148	398.990
5)	L1 AR-1016-3	5.788	5.101	27944235	17697098	338.309	362.923
6)	L1 AR-1016-4	5.888	5.140	18826760	14290057	278.047	364.680 #
7)	L1 AR-1016-5	6.180	5.355	22327266	17030289	324.592	328.547
8)	L2 AR-1221-1	4.737	4.032	3337939	2510600	108.493	127.555
9)	L2 AR-1221-2	4.827	4.120	4256369	3413254	201.922	245.790
10)	L2 AR-1221-3	4.905	4.196	14894051	14852800	202.376	306.962 #
11)	L3 AR-1232-1	4.905	4.196	14894051	14852800	275.747	423.544 #
12)	L3 AR-1232-2	5.436	4.924	24054655	37189433	835.135	959.797
13)	L3 AR-1232-3	5.726	5.101	48205464	17697098	820.186	881.996
14)	L3 AR-1232-4	5.888	5.182	18826760	17152264	678.257	987.061 #
15)	L3 AR-1232-5	5.974	5.355	18631242	17030289	850.037	879.856
16)	L4 AR-1242-1	5.704	4.906	31377847	24847021	412.555	478.087
17)	L4 AR-1242-2	5.726	4.924	48205464	37189433	431.282	498.794
18)	L4 AR-1242-3	5.788	5.101	27944235	17697098	419.767	454.414
19)	L4 AR-1242-4	5.888	5.182	18826760	17152264	343.733	444.200 #
20)	L4 AR-1242-5	6.623	5.705	5681531	18671136	91.818	375.693 #
21)	L5 AR-1248-1	5.704	4.906	31377847	24847021	528.375	615.593
22)	L5 AR-1248-2	5.974	5.140	18631242	14290057	222.658	259.204
23)	L5 AR-1248-3	6.180	5.182	22327266	17152264	231.349	304.563 #
24)	L5 AR-1248-4	6.583	5.355	6721155	17030289	61.278	245.400 #
25)	L5 AR-1248-5	6.623	5.746	5681531	3921409	54.504	54.947
26)	L6 AR-1254-1	6.556	5.705	21040122	18671136	188.069	170.818
27)	L6 AR-1254-2	6.773	5.851	18930883	14178547	107.001	148.333 #
28)	L6 AR-1254-3	7.143	6.266	10938471	27666121	56.441	171.105 #
29)	L6 AR-1254-4	7.427	6.483	7173376	3162126	50.538	30.552 #
30)	L6 AR-1254-5	7.846	6.898	57394845	42259069	381.307	297.845
31)	L7 AR-1260-1	7.304	6.383	40110014	31016012	288.946	289.280
32)	L7 AR-1260-2	7.559	6.570	48529733	36416808	283.860	271.164
33)	L7 AR-1260-3	7.919	6.724	28101006	32971932	263.676	268.578
34)	L7 AR-1260-4	8.148	7.193	36723276	22024440	277.269	255.356
35)	L7 AR-1260-5	8.476	7.435	70872757	52061009	261.210	236.834
36)	L8 AR-1262-1	7.919	6.932	28101006	24989991	148.497	167.950
37)	L8 AR-1262-2	8.476	7.435	70872757	52061009	201.747	189.086
38)	L8 AR-1262-3	8.812	7.715	43293397	9551351	188.418	88.326 #
39)	L8 AR-1262-4	8.868	7.781	23761680	36779608	139.412	183.627 #
40)	L8 AR-1262-5	9.558	8.283	15263614	9680467	125.161	106.311
41)	L9 AR-1268-1	8.812	7.715	43293397	9551351	100.470	28.680 #

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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
42) L9	AR-1268-2	8.868	7.781	23761680	36779608	61.215	123.148 #
44) L9	AR-1268-4	9.558	8.283	15263614	9680467	110.514	91.017
45) L9	AR-1268-5	9.977	8.581	3963955	2543498	3.596	3.197

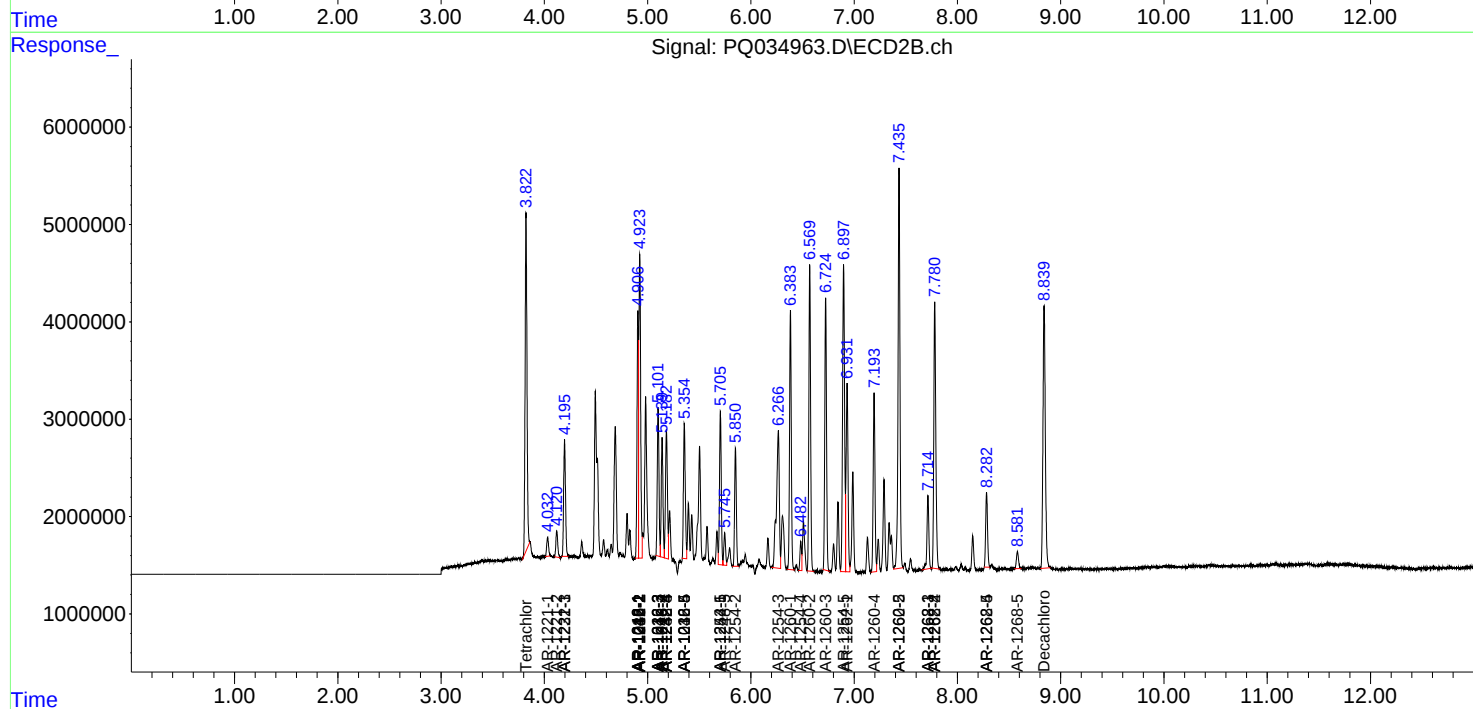
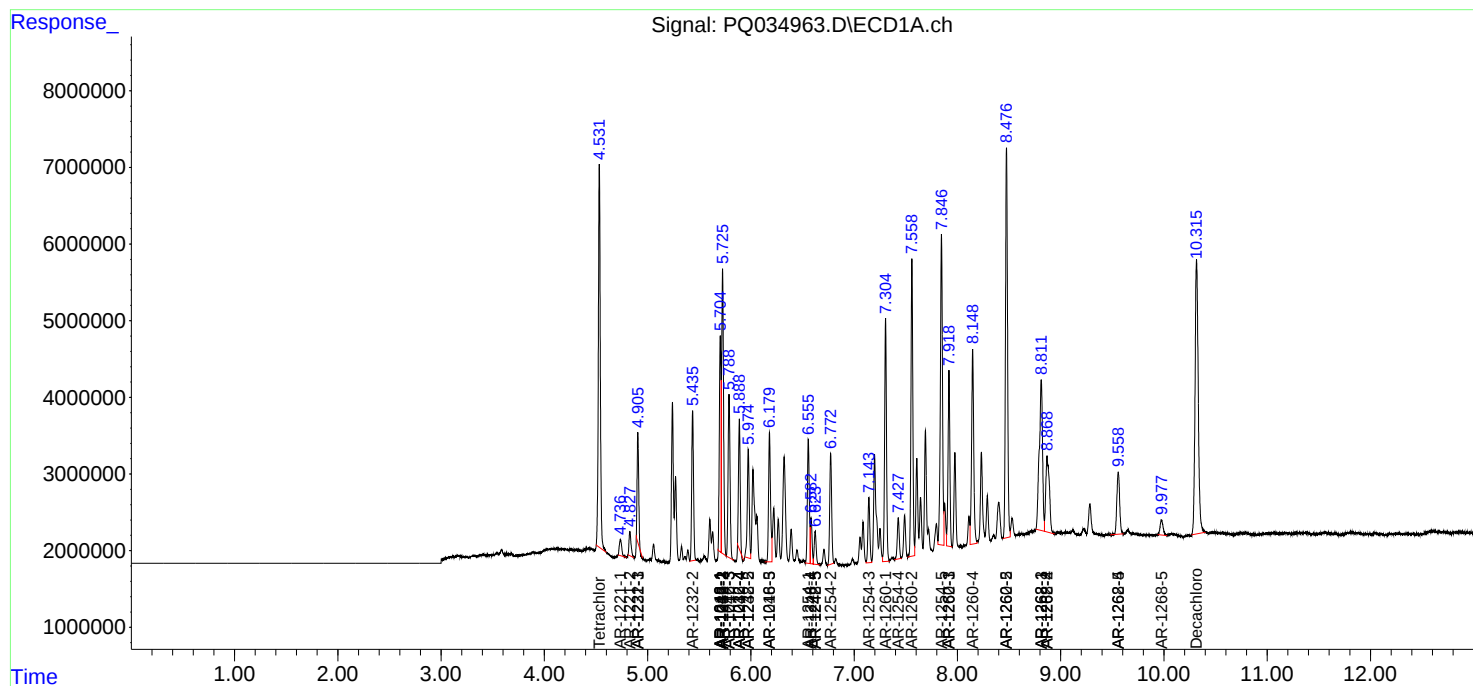
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

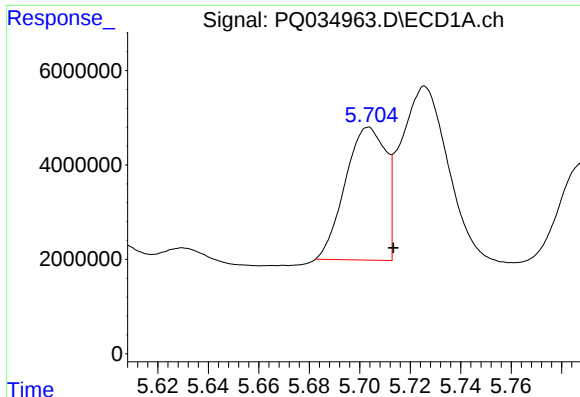
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 08:35
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:49:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

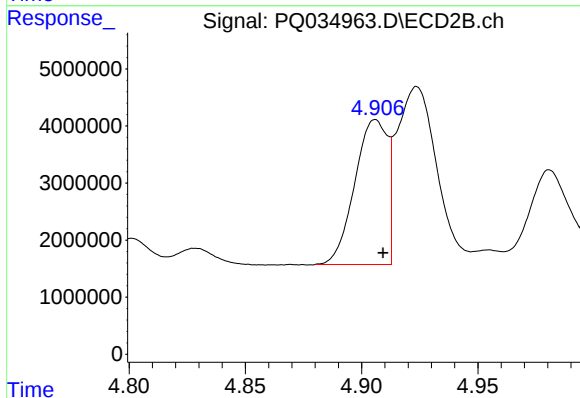




#3 AR-1016-1

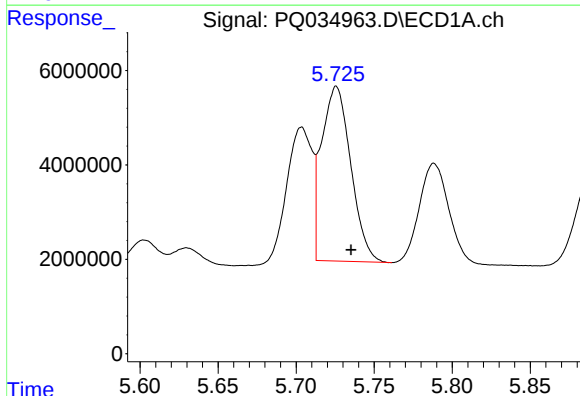
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 31377847
Conc: 334.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



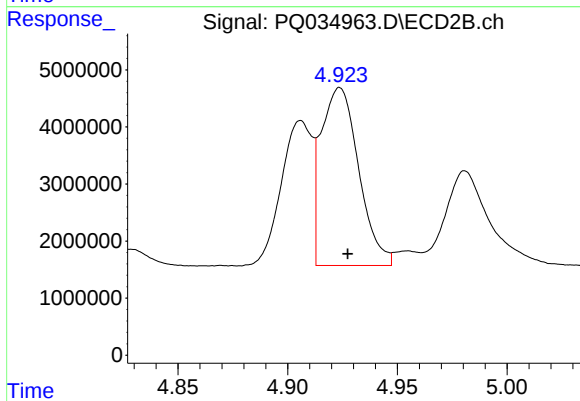
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 24847021
Conc: 378.24 ng/ml



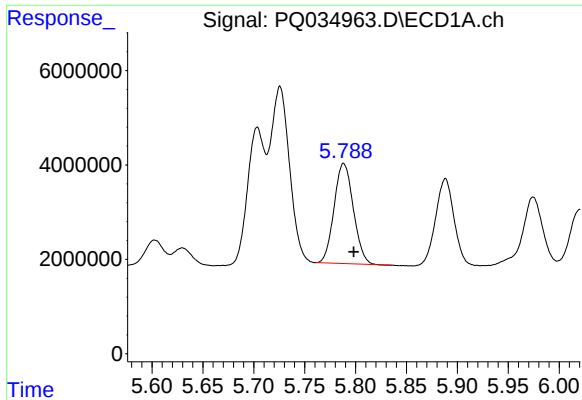
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 48205464
Conc: 350.15 ng/ml



#4 AR-1016-2

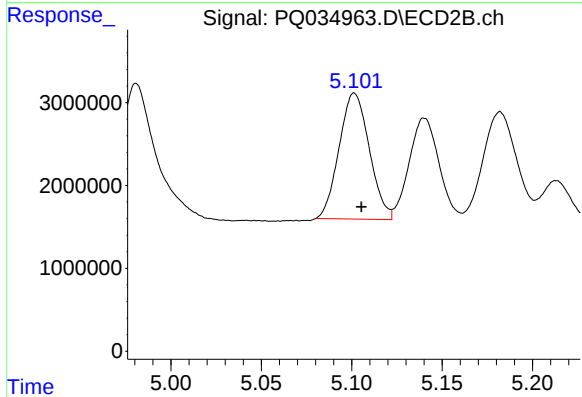
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 37189433
Conc: 398.99 ng/ml



#5 AR-1016-3

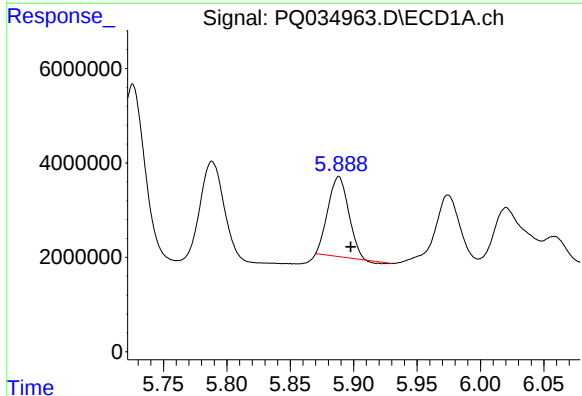
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 27944235
Conc: 338.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



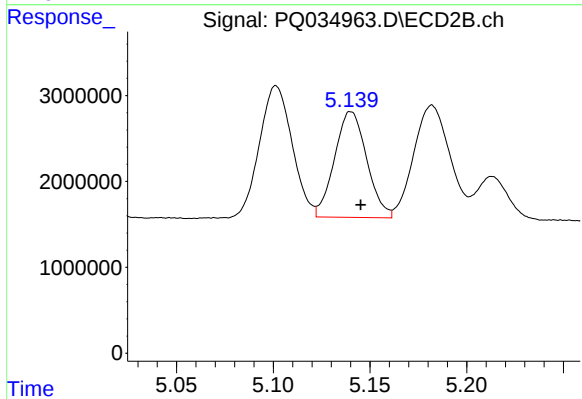
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 17697098
Conc: 362.92 ng/ml



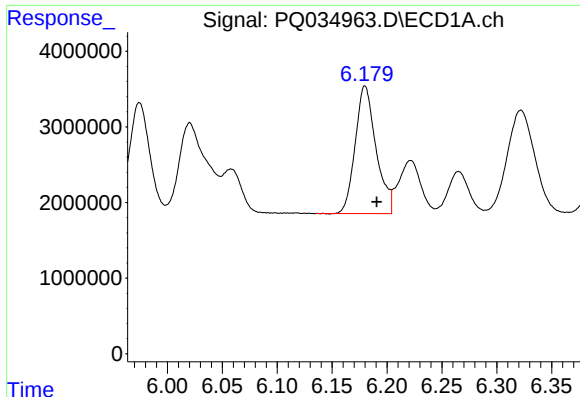
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 18826760
Conc: 278.05 ng/ml



#6 AR-1016-4

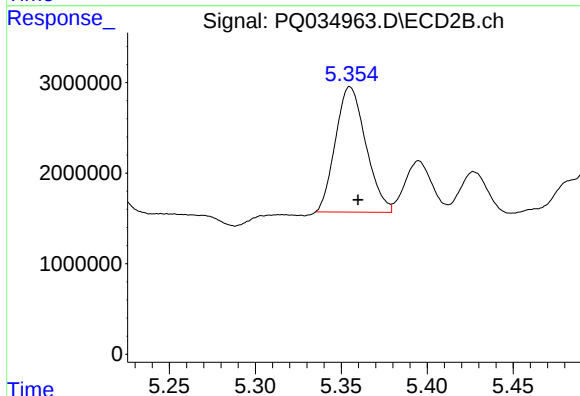
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 14290057
Conc: 364.68 ng/ml



#7 AR-1016-5

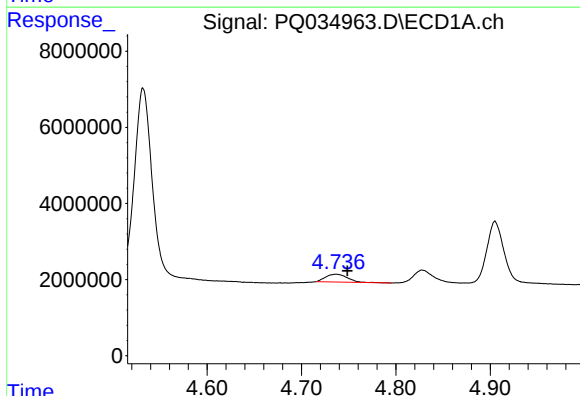
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 22327266
Conc: 324.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



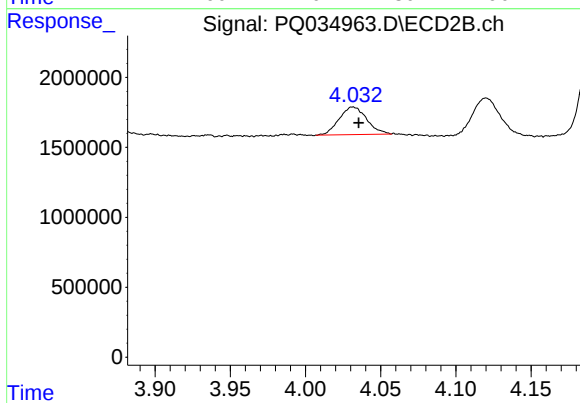
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 17030289
Conc: 328.55 ng/ml



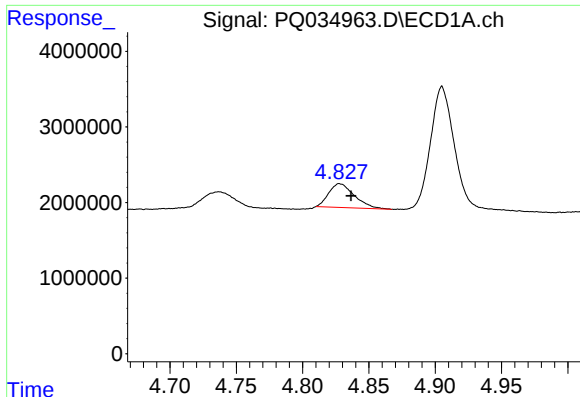
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: -0.011 min
Response: 3337939
Conc: 108.49 ng/ml



#8 AR-1221-1

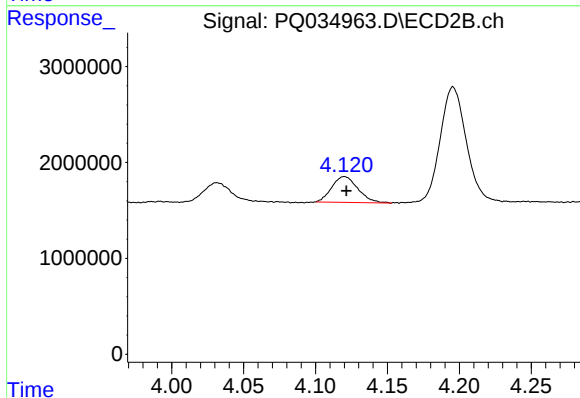
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 2510600
Conc: 127.55 ng/ml



#9 AR-1221-2

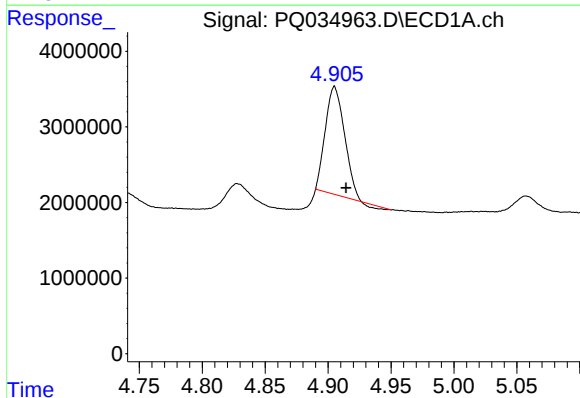
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 4256369
Conc: 201.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



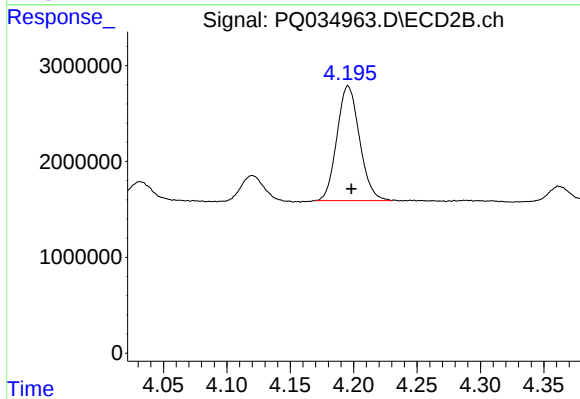
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 3413254
Conc: 245.79 ng/ml



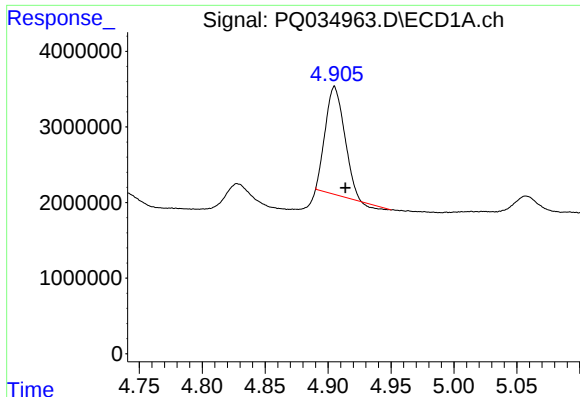
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 14894051
Conc: 202.38 ng/ml



#10 AR-1221-3

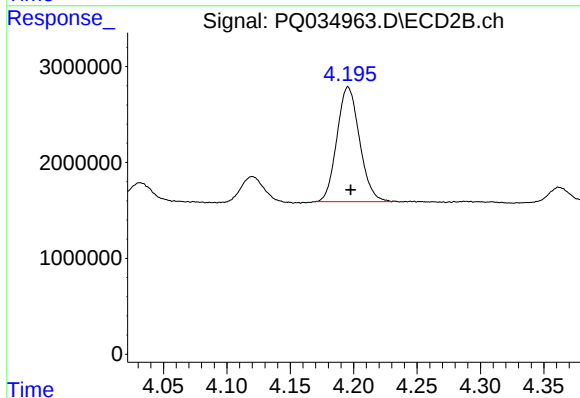
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 14852800
Conc: 306.96 ng/ml



#11 AR-1232-1

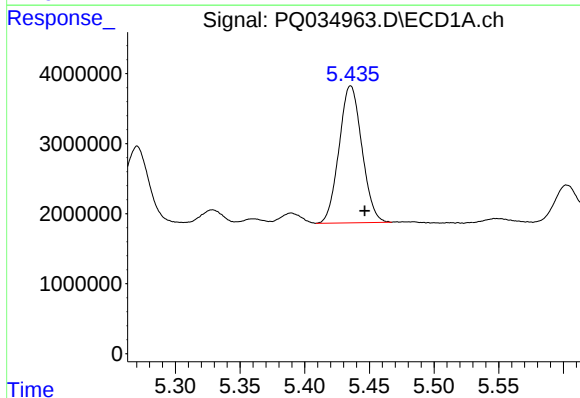
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 14894051
Conc: 275.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



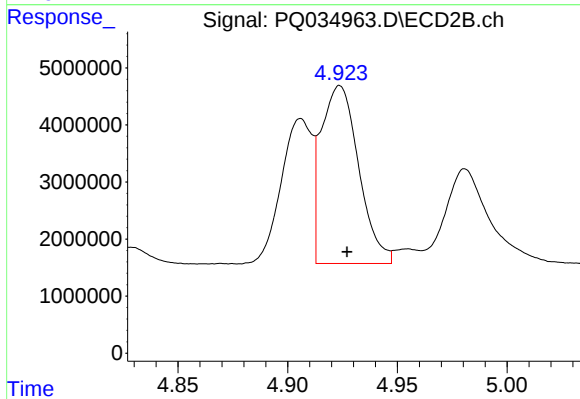
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 14852800
Conc: 423.54 ng/ml



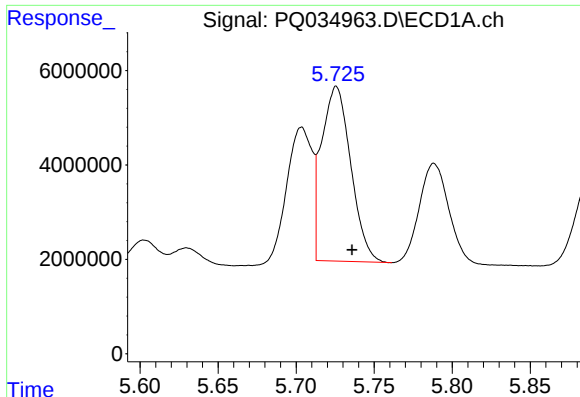
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: -0.011 min
Response: 24054655
Conc: 835.13 ng/ml



#12 AR-1232-2

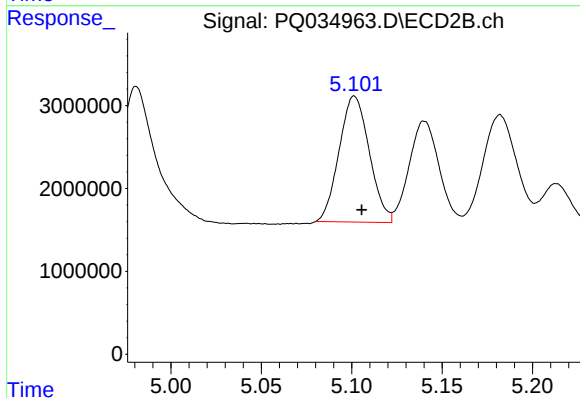
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 37189433
Conc: 959.80 ng/ml



#13 AR-1232-3

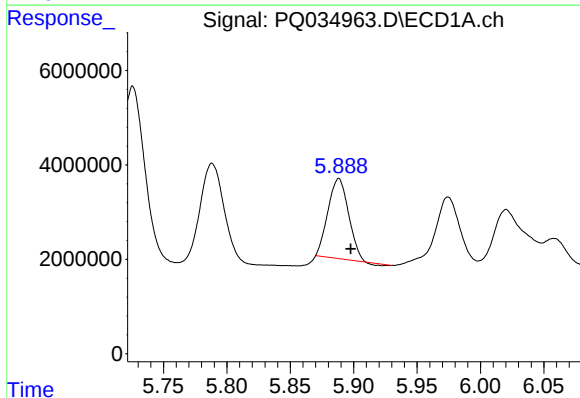
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 48205464
Conc: 820.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



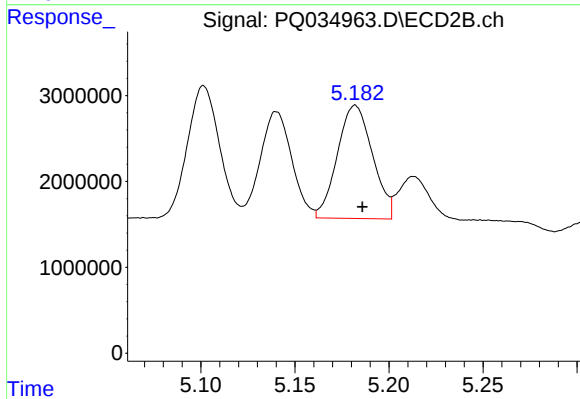
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 17697098
Conc: 882.00 ng/ml



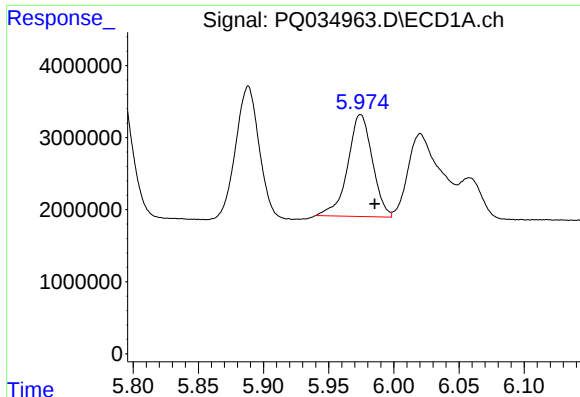
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 18826760
Conc: 678.26 ng/ml



#14 AR-1232-4

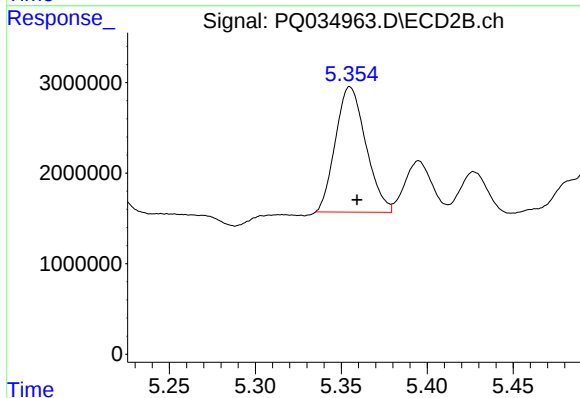
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 17152264
Conc: 987.06 ng/ml



#15 AR-1232-5

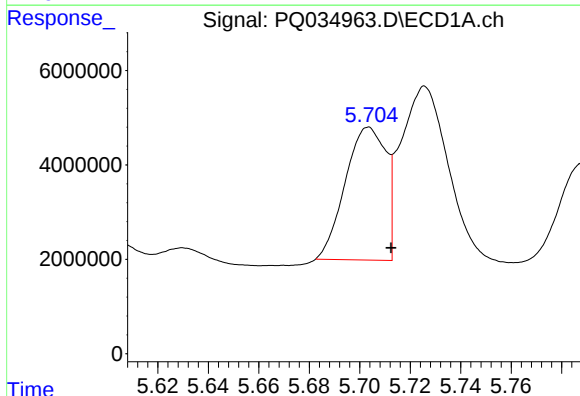
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 18631242
Conc: 850.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



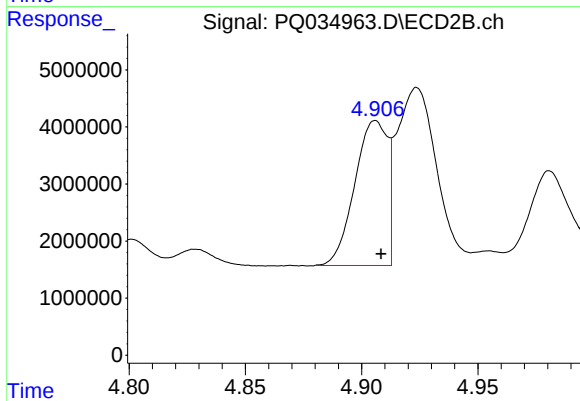
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 17030289
Conc: 879.86 ng/ml



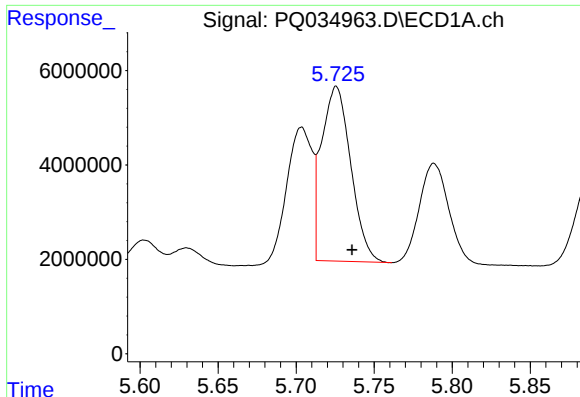
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 31377847
Conc: 412.56 ng/ml



#16 AR-1242-1

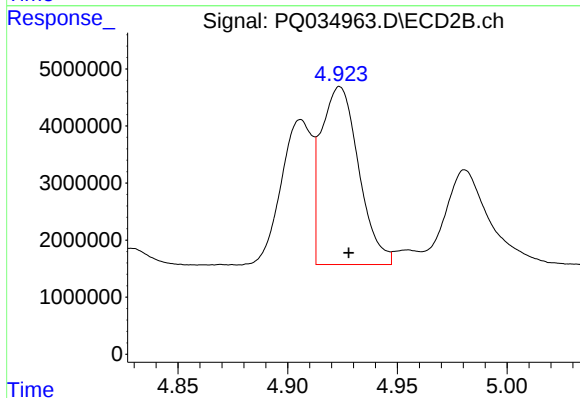
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 24847021
Conc: 478.09 ng/ml



#17 AR-1242-2

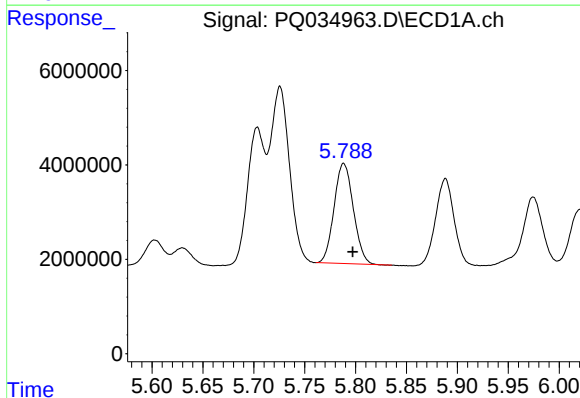
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 48205464
Conc: 431.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



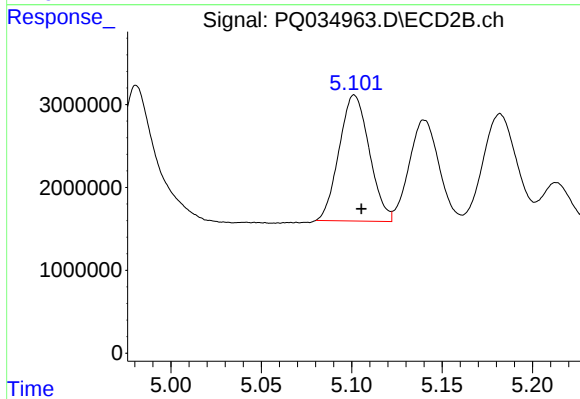
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 37189433
Conc: 498.79 ng/ml



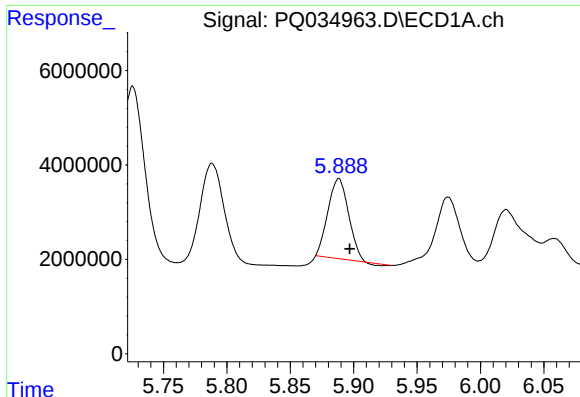
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 27944235
Conc: 419.77 ng/ml



#18 AR-1242-3

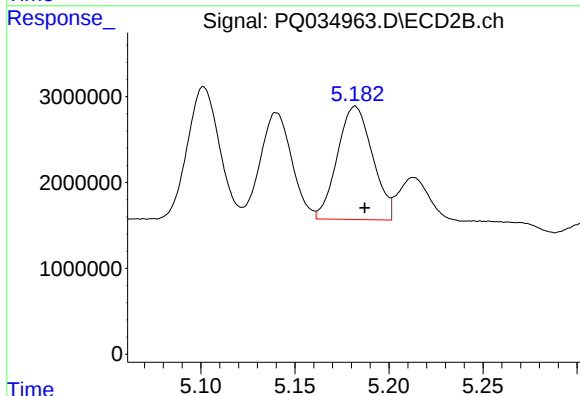
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 17697098
Conc: 454.41 ng/ml



#19 AR-1242-4

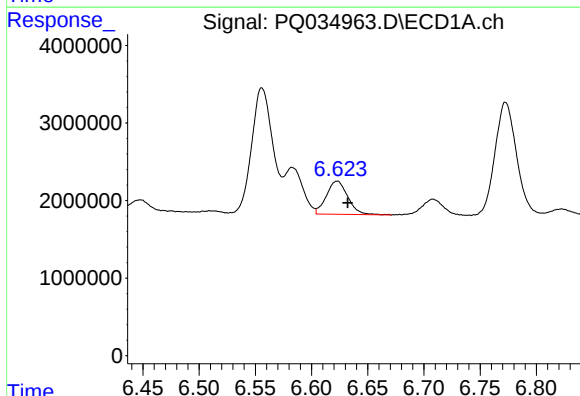
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 18826760
Conc: 343.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



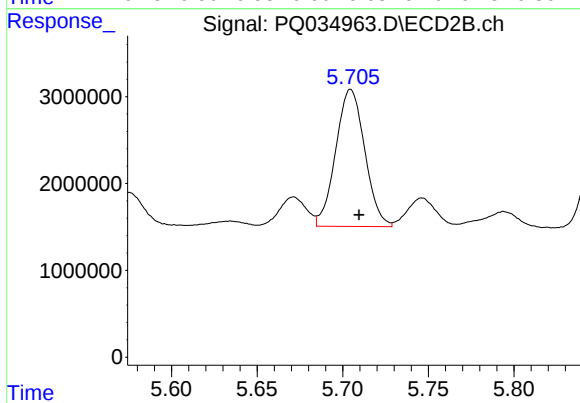
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 17152264
Conc: 444.20 ng/ml



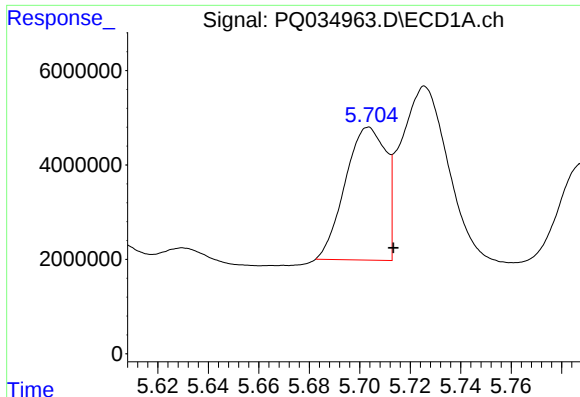
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 5681531
Conc: 91.82 ng/ml



#20 AR-1242-5

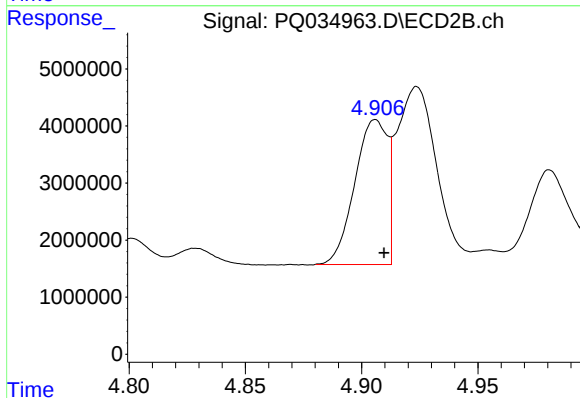
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 18671136
Conc: 375.69 ng/ml



#21 AR-1248-1

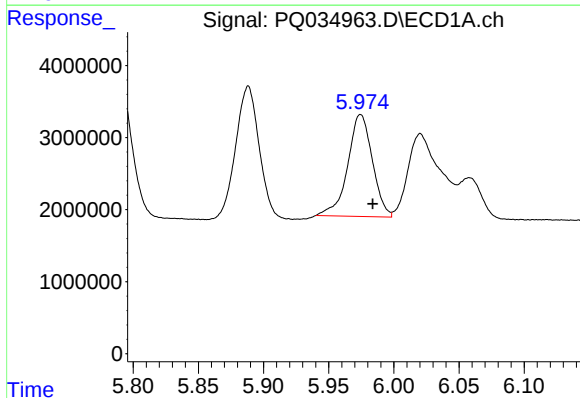
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 31377847
Conc: 528.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



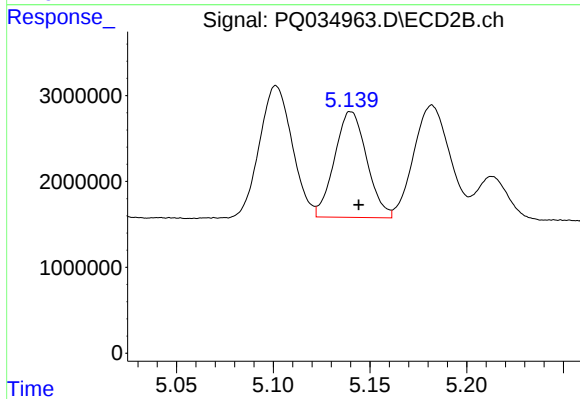
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 24847021
Conc: 615.59 ng/ml



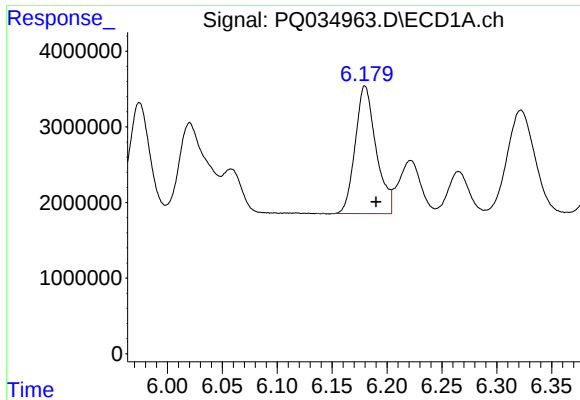
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 18631242
Conc: 222.66 ng/ml



#22 AR-1248-2

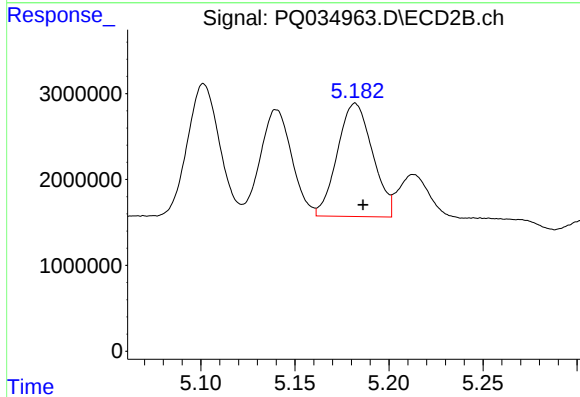
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 14290057
Conc: 259.20 ng/ml



#23 AR-1248-3

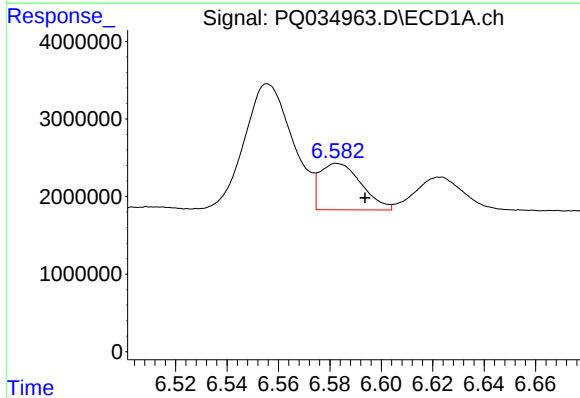
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 22327266
Conc: 231.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



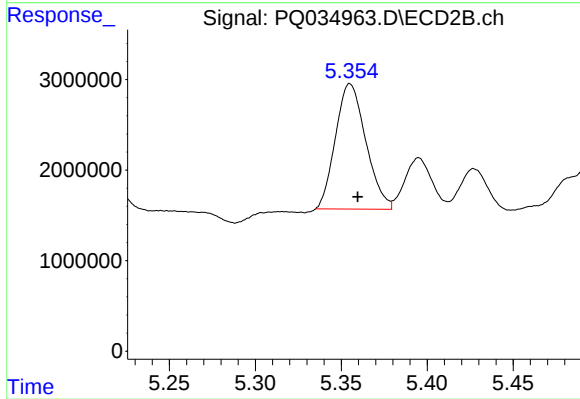
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 17152264
Conc: 304.56 ng/ml



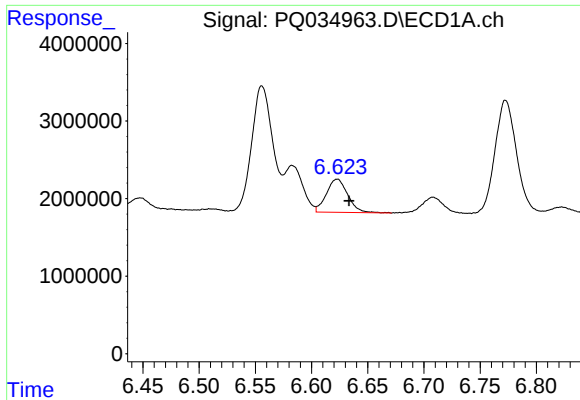
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.011 min
Response: 6721155
Conc: 61.28 ng/ml



#24 AR-1248-4

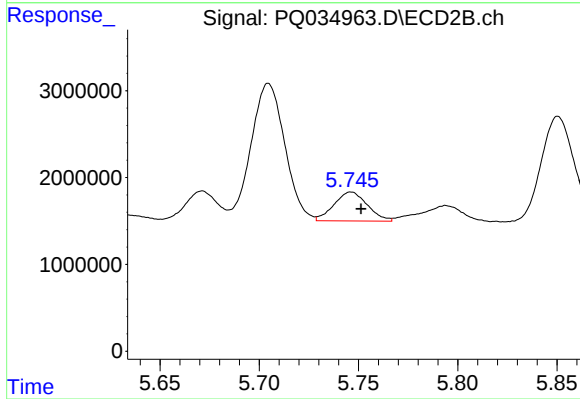
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 17030289
Conc: 245.40 ng/ml



#25 AR-1248-5

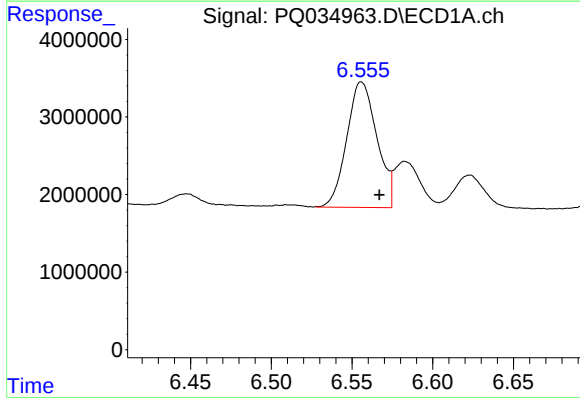
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 5681531
Conc: 54.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



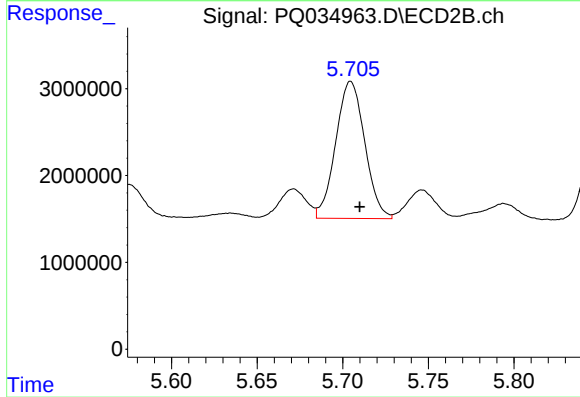
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 3921409
Conc: 54.95 ng/ml



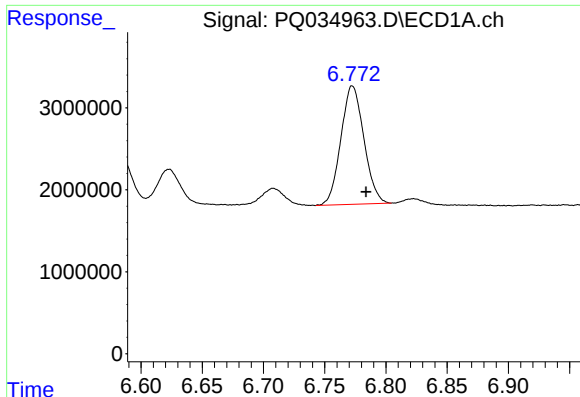
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 21040122
Conc: 188.07 ng/ml



#26 AR-1254-1

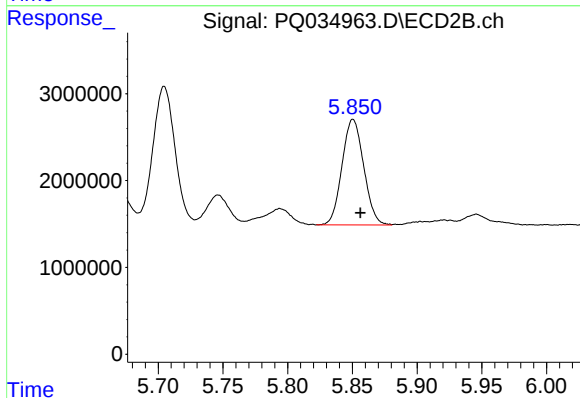
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 18671136
Conc: 170.82 ng/ml



#27 AR-1254-2

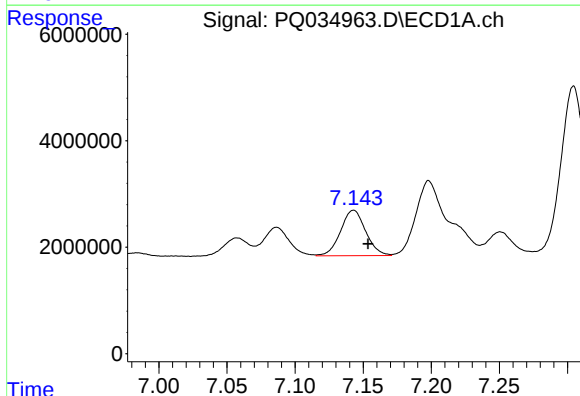
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 18930883
Conc: 107.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



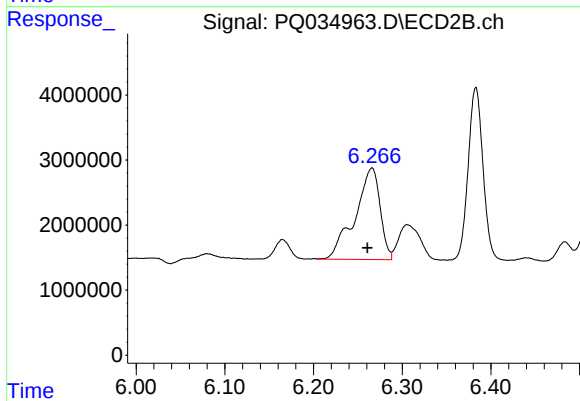
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 14178547
Conc: 148.33 ng/ml



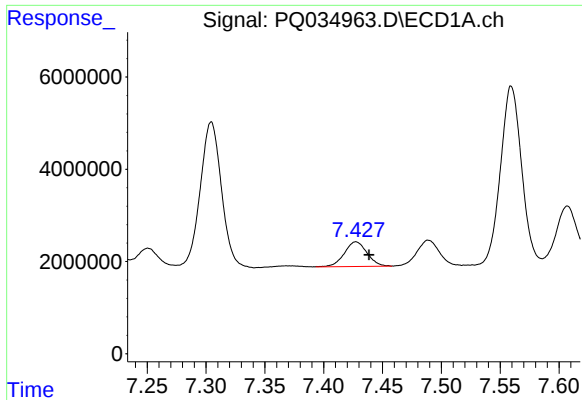
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 10938471
Conc: 56.44 ng/ml



#28 AR-1254-3

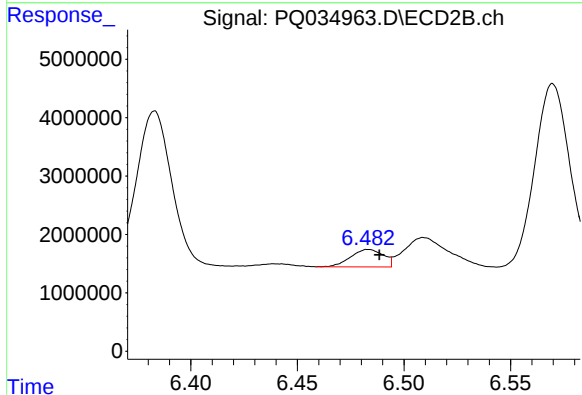
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 27666121
Conc: 171.11 ng/ml



#29 AR-1254-4

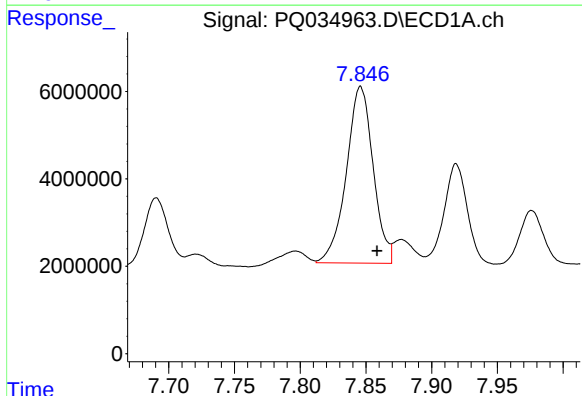
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 7173376
Conc: 50.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



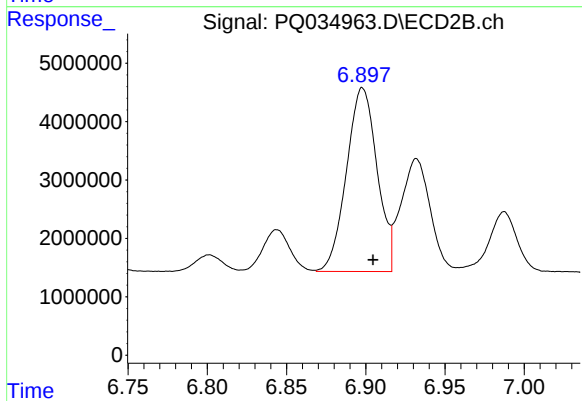
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 3162126
Conc: 30.55 ng/ml



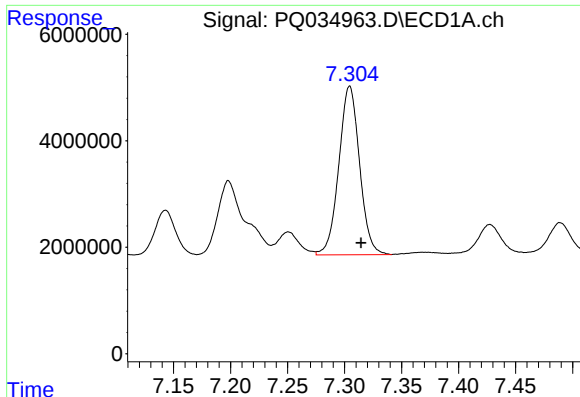
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 57394845
Conc: 381.31 ng/ml



#30 AR-1254-5

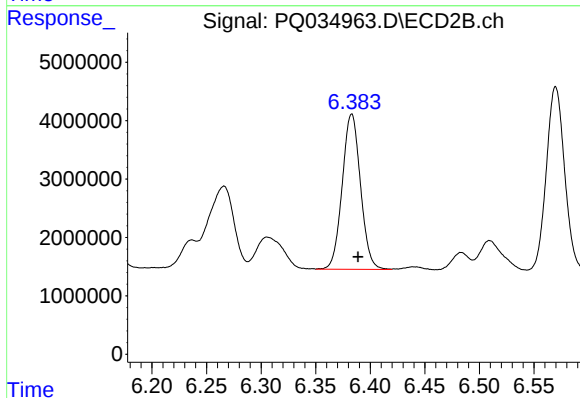
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 42259069
Conc: 297.84 ng/ml



#31 AR-1260-1

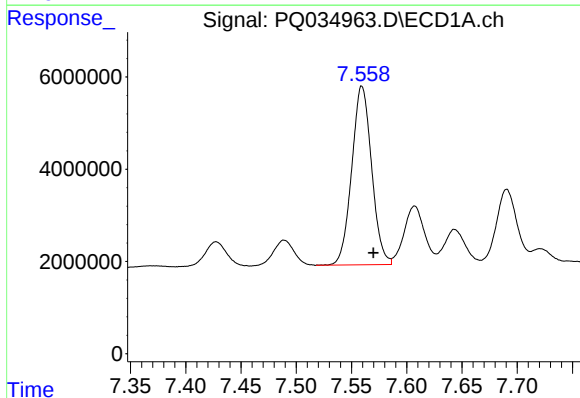
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 40110014
Conc: 288.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



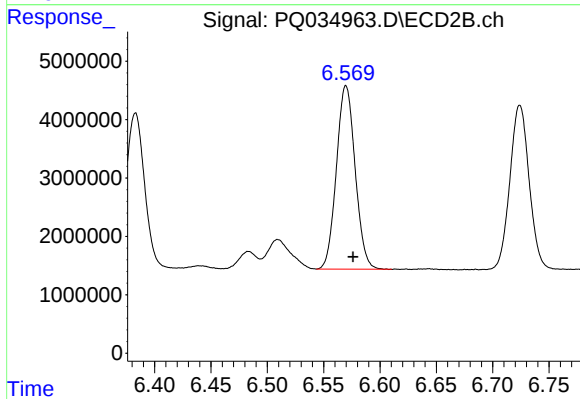
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 31016012
Conc: 289.28 ng/ml



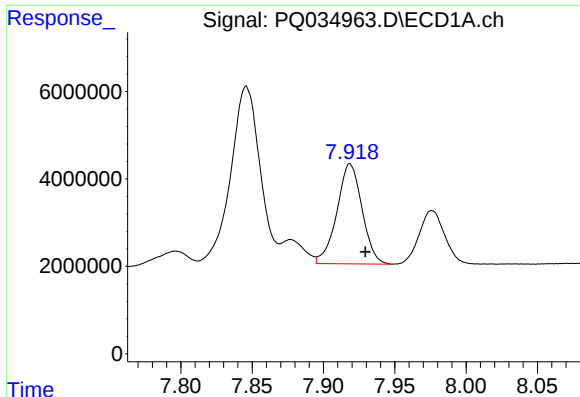
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 48529733
Conc: 283.86 ng/ml



#32 AR-1260-2

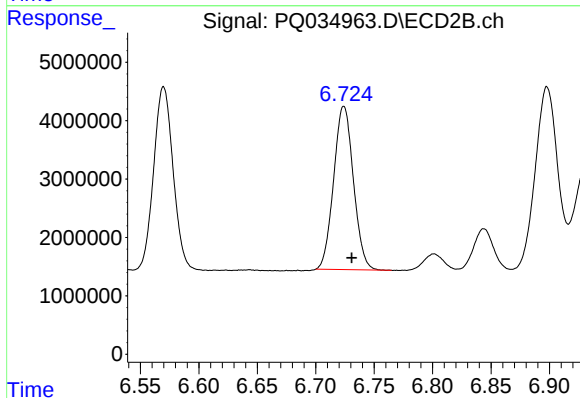
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 36416808
Conc: 271.16 ng/ml



#33 AR-1260-3

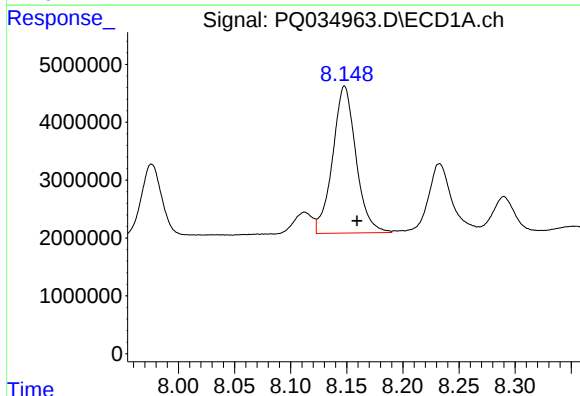
R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 28101006
Conc: 263.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



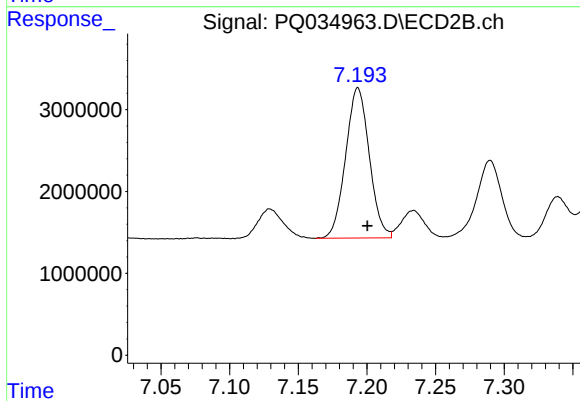
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 32971932
Conc: 268.58 ng/ml



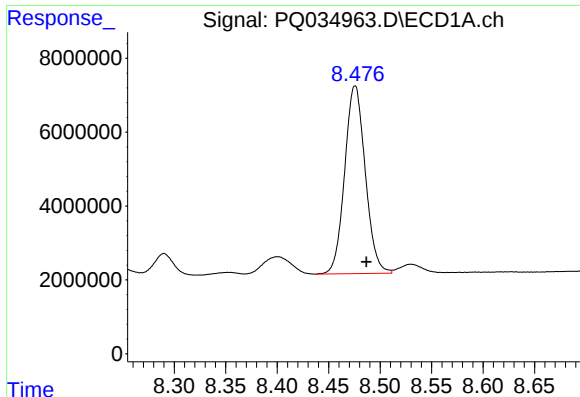
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 36723276
Conc: 277.27 ng/ml



#34 AR-1260-4

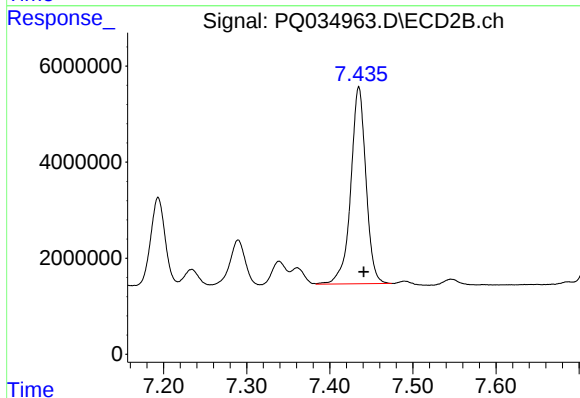
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 22024440
Conc: 255.36 ng/ml



#35 AR-1260-5

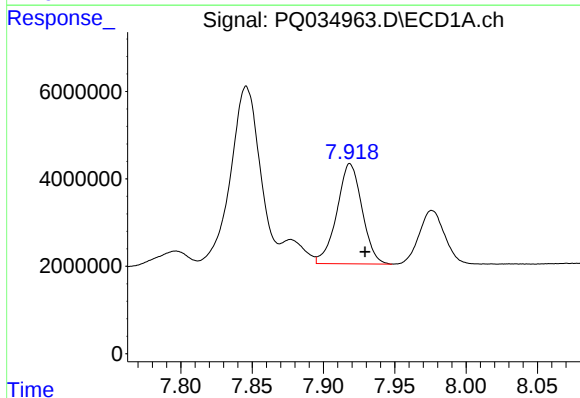
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 70872757
Conc: 261.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



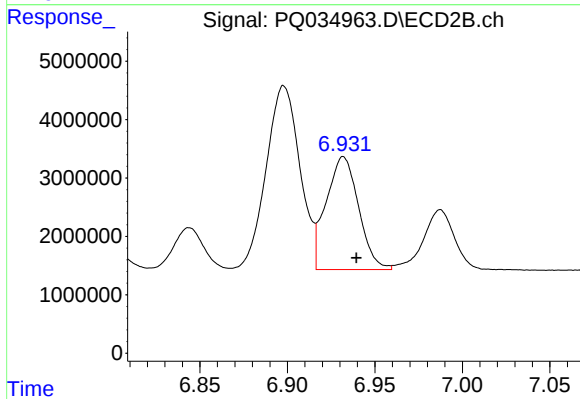
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 52061009
Conc: 236.83 ng/ml



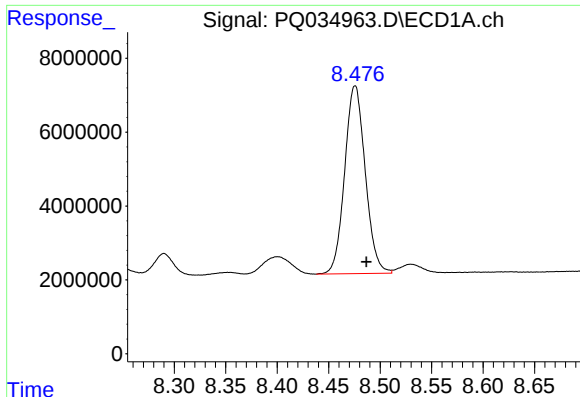
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 28101006
Conc: 148.50 ng/ml



#36 AR-1262-1

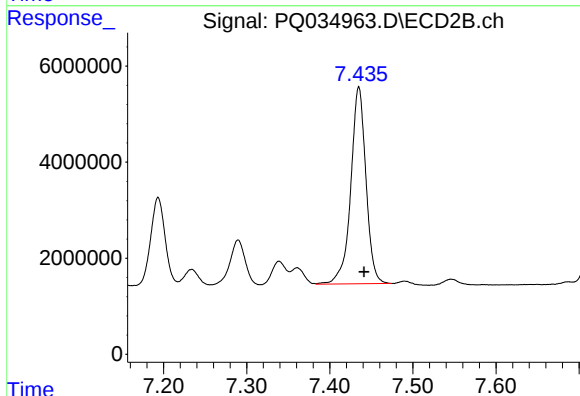
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 24989991
Conc: 167.95 ng/ml



#37 AR-1262-2

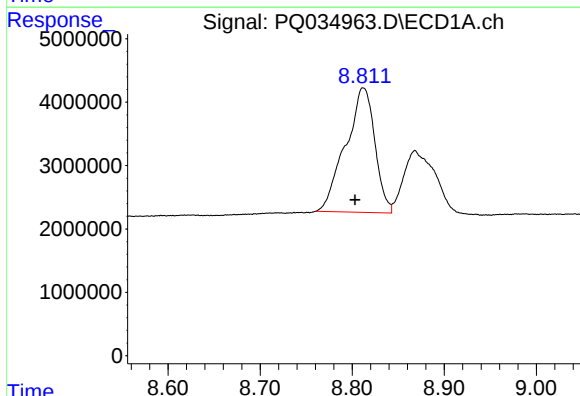
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 70872757
Conc: 201.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



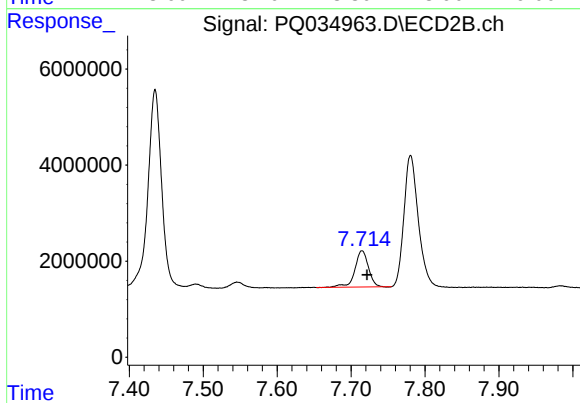
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 52061009
Conc: 189.09 ng/ml



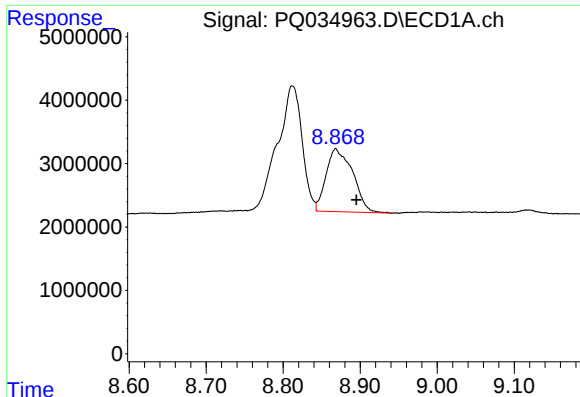
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 43293397
Conc: 188.42 ng/ml



#38 AR-1262-3

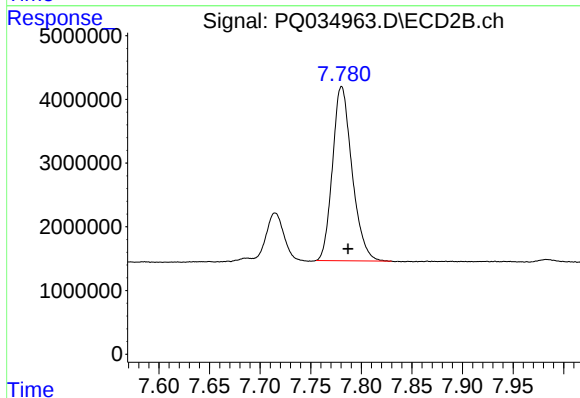
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 9551351
Conc: 88.33 ng/ml



#39 AR-1262-4

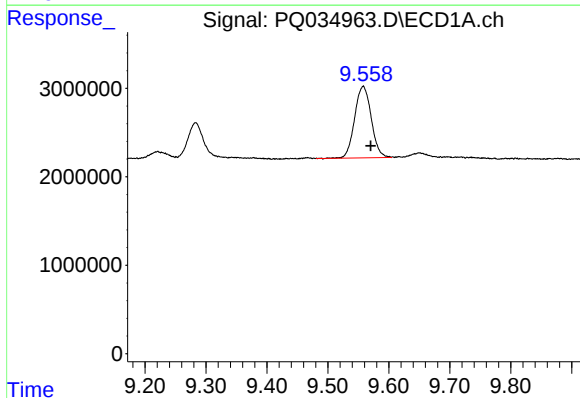
R.T.: 8.868 min
Delta R.T.: -0.027 min
Response: 23761680
Conc: 139.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



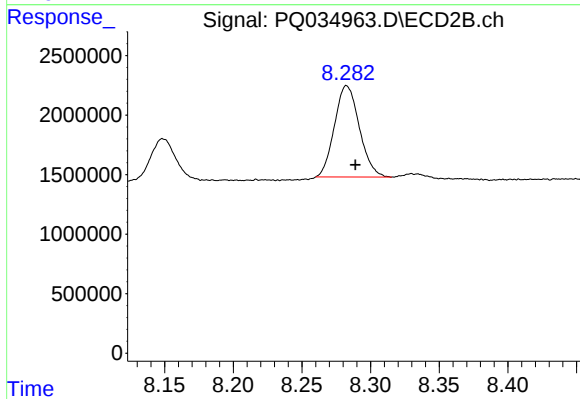
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 36779608
Conc: 183.63 ng/ml



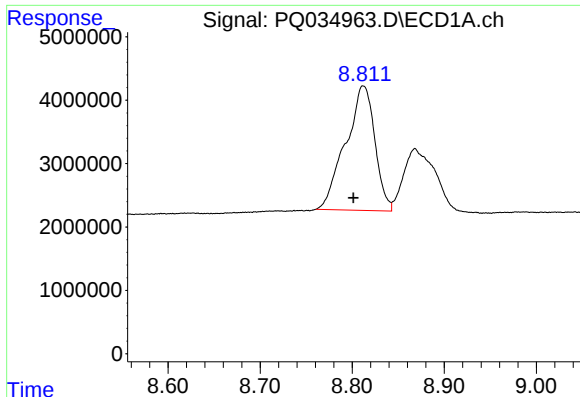
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: -0.013 min
Response: 15263614
Conc: 125.16 ng/ml



#40 AR-1262-5

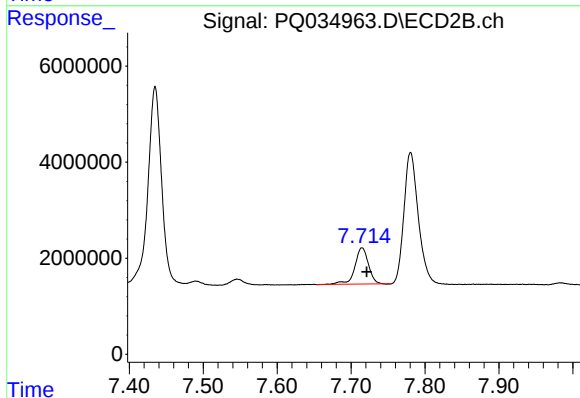
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 9680467
Conc: 106.31 ng/ml



#41 AR-1268-1

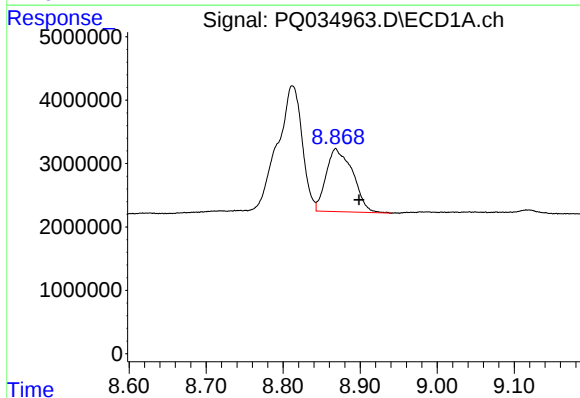
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 43293397
Conc: 100.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



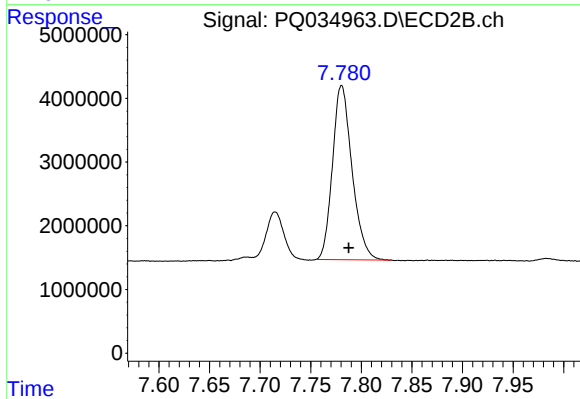
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 9551351
Conc: 28.68 ng/ml



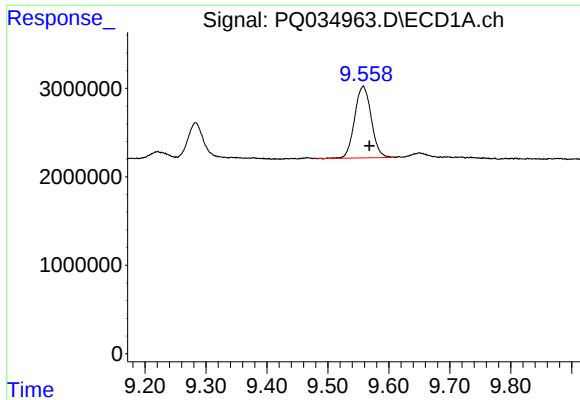
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.030 min
Response: 23761680
Conc: 61.21 ng/ml



#42 AR-1268-2

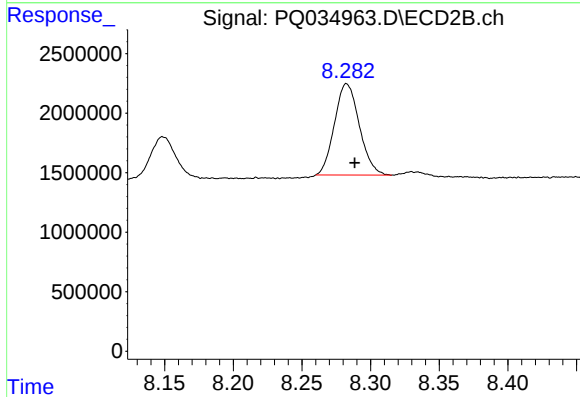
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 36779608
Conc: 123.15 ng/ml



#44 AR-1268-4

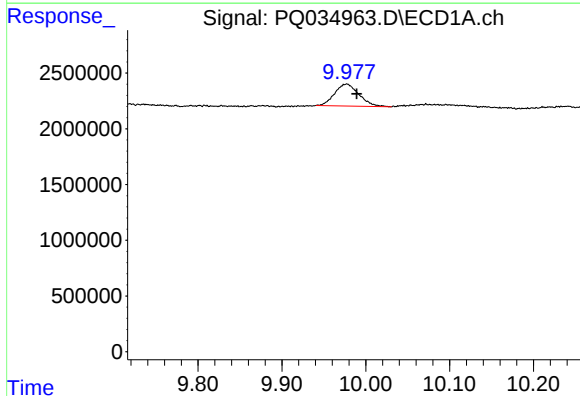
R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 15263614
Conc: 110.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



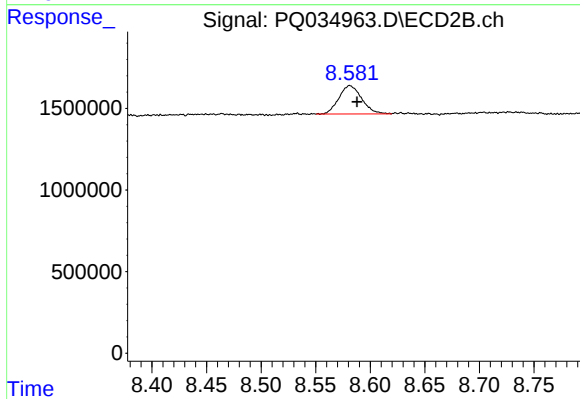
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 9680467
Conc: 91.02 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 3963955
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 2543498
Conc: 3.20 ng/ml