

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 19:17
 Operator : SM\SJ
 Sample : J4452-08DL 1000X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:10:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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							
Target Compounds							
4)	L1 AR-1016-2	5.514	5.010	1725169	8276778	34.644	113.816 #
5)	L1 AR-1016-3	5.806	5.010	10162434	8276778	142.496	76.617 #
6)	L1 AR-1016-4	5.806	5.010	10162434	8276778	151.036	115.387
7)	L1 AR-1016-5	6.263	5.444	7652399	7502017	134.619	117.520
11)	L3 AR-1232-1	5.806	4.763	10162434	1896022	225.554	87.198 #
12)	L3 AR-1232-2	5.967	5.010	2171468	8276778	94.852	201.373 #
13)	L3 AR-1232-3	6.056	5.269	7189766	6721709	494.276	388.505
14)	L3 AR-1232-4	6.640	5.594	38342241	5707178	1207.228	354.211 #
15)	L3 AR-1232-5	6.705	5.838	13504078	13609962	463.007	639.308 #
17)	L4 AR-1242-2	6.101	5.190	5608525	2182701	151.503	52.221 #
18)	L4 AR-1242-3	6.304	5.227	3016123	8232506	161.210	251.212 #
19)	L4 AR-1242-4	6.348	6.015	3249962	13064284	237.279	316.496 #
20)	L4 AR-1242-5	6.405	6.061	7588394	5234550	162.368	149.179
21)	L5 AR-1248-1	6.056	5.227	7189766	8232506	111.087	121.574
22)	L5 AR-1248-2	6.640	5.798	38342241	39600445	550.084	290.266 #
23)	L5 AR-1248-3	6.640	5.838	38342241	13609962	422.057	146.960 #
24)	L5 AR-1248-4	6.705	6.015	13504078	13064284	155.030	163.747
25)	L5 AR-1248-5	6.906	6.363	8656753	100.4E6	150.306	1390.724 #
26)	L6 AR-1254-1	6.857	5.943	45289856	43161152	283.261	304.628
27)	L6 AR-1254-2	7.140	6.261	12211418	13524520	124.115	113.101
28)	L6 AR-1254-3	7.226	6.578	31784274	15686536	177.765	88.228 #
29)	L6 AR-1254-4	7.512	6.902	18355153	17524785	140.422	163.485
30)	L6 AR-1254-5	7.775	6.997	56972898	207.3E6	568.120	939.680 #
31)	L7 AR-1260-1	7.389	6.480	90502416	115.8E6	722.514	778.744
32)	L7 AR-1260-2	7.644	6.666	133.6E6	175.9E6	884.825	986.809
33)	L7 AR-1260-3	7.930	6.823	179.1E6	126.1E6	996.710	733.352 #
34)	L7 AR-1260-4	8.236	7.296	76353466	78842936	591.662	570.103
35)	L7 AR-1260-5	8.570	7.534	167.5E6	251.9E6	650.478	787.680
36)	L8 AR-1262-1	7.283	6.363	47979234	100.4E6	602.903	842.130 #
37)	L8 AR-1262-2	8.062	7.088	38582116	56132546	524.184	585.603
38)	L8 AR-1262-3	8.323	7.394	33603227	51435450	380.815	534.312 #
39)	L8 AR-1262-4	8.969	7.820	48956521	30880081	324.069	182.401 #
40)	L8 AR-1262-5	9.677	8.391	28688447	34611216	287.703	302.625
41)	L9 AR-1268-1	8.004	7.033	56706087	91149774	773.703	1038.414 #
42)	L9 AR-1268-2	8.236	7.884	76353466	163.7E6	771.036	342.416 #
43)	L9 AR-1268-3	8.914	8.080	99603472	3543140	235.909	9.061 #
44)	L9 AR-1268-4	0.000	8.208	0	9637368	N.D.	98.667 #
45)	L9 AR-1268-5	10.110	8.702	7585729	5752847	8.476	5.278 #

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

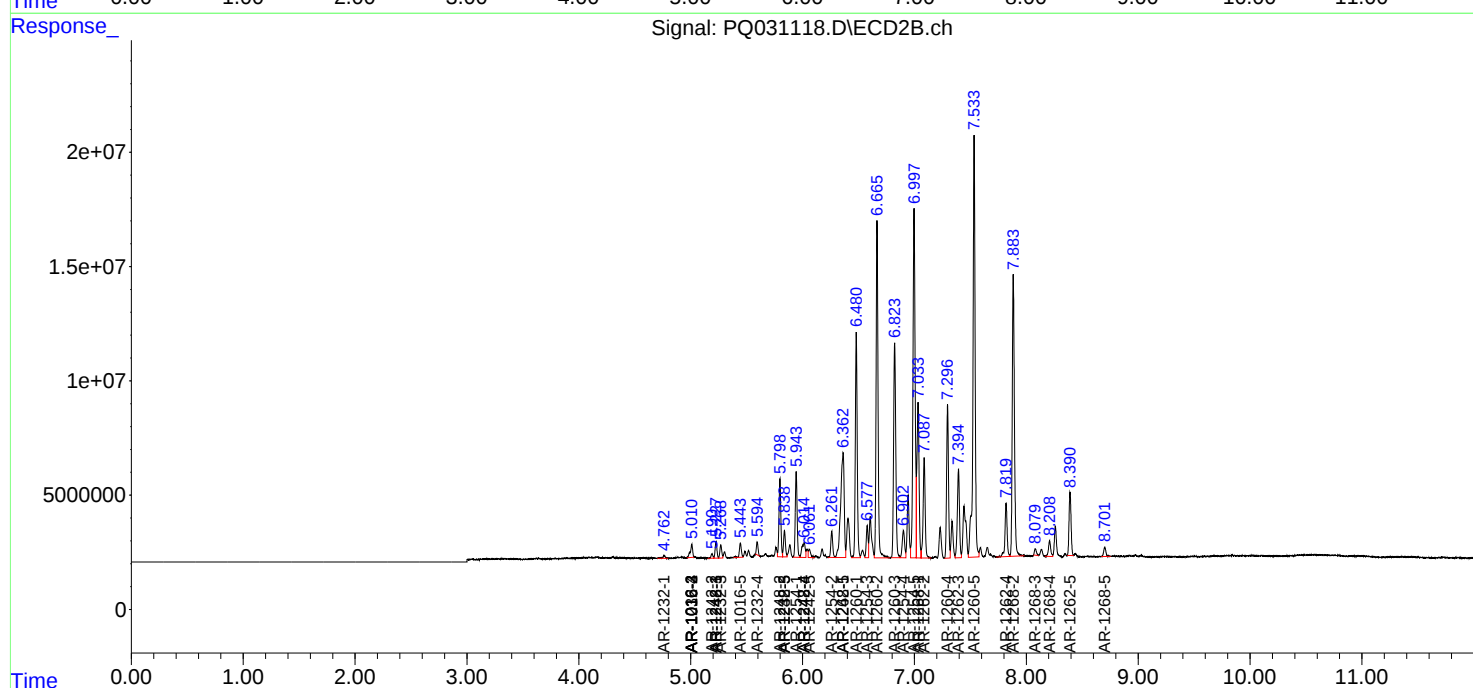
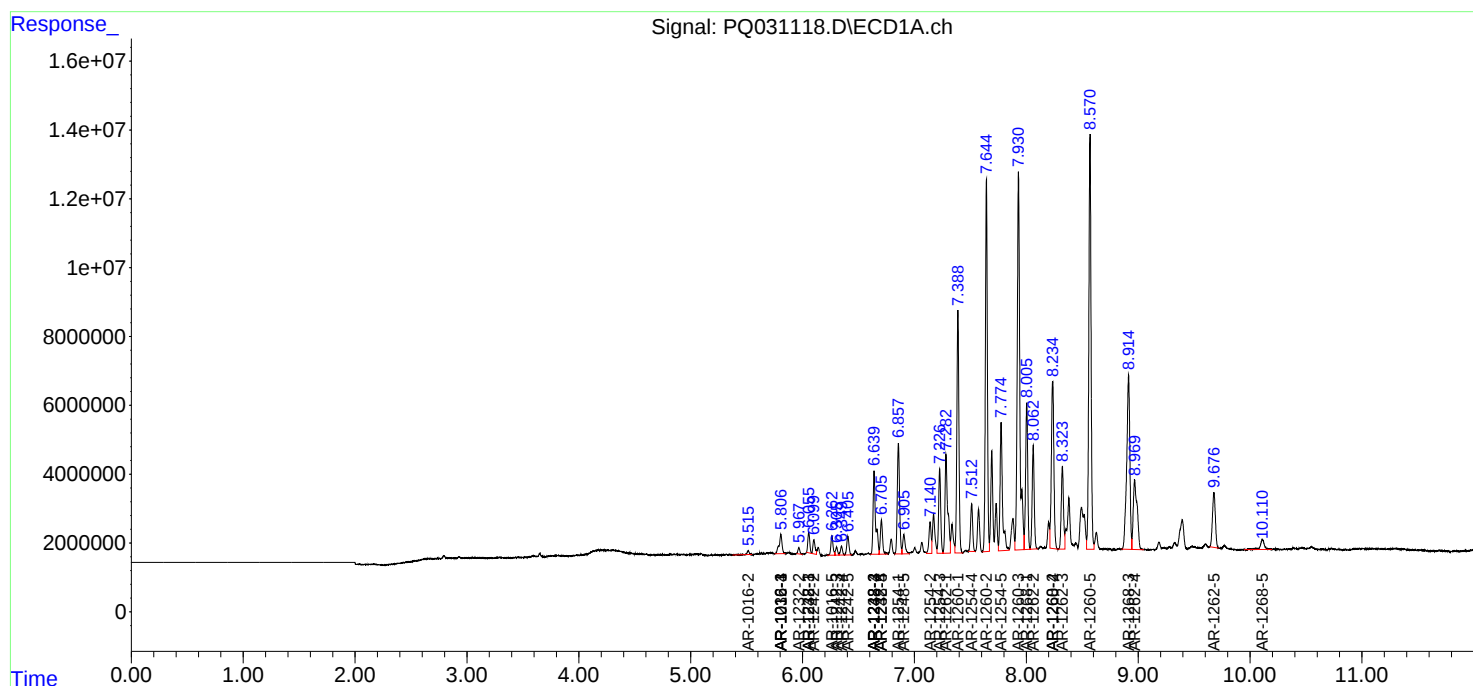
Instrument :
ECD_Q
ClientSampleId :

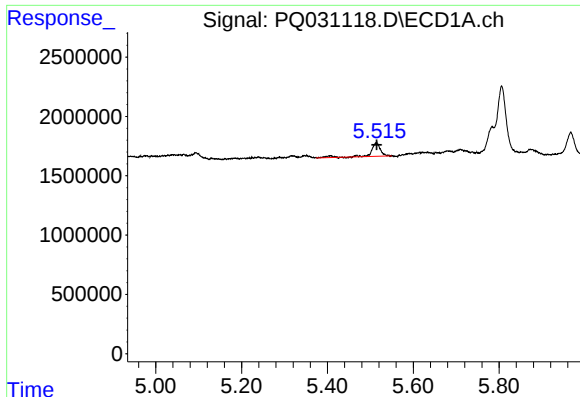
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 19:17
Operator : SM\SJ
Sample : J4452-08DL 1000X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:10:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

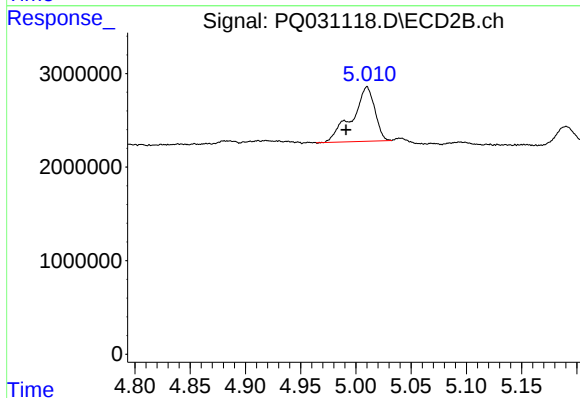




#4 AR-1016-2

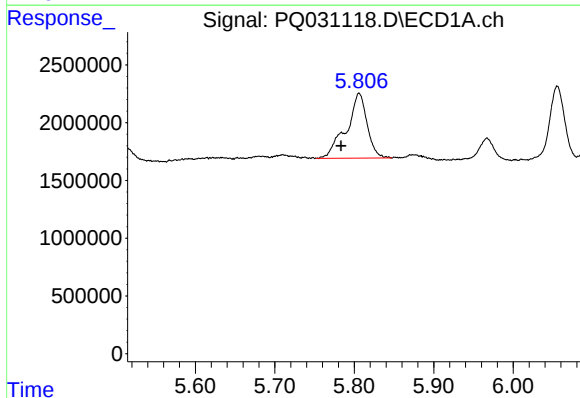
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1725169
Conc: 34.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



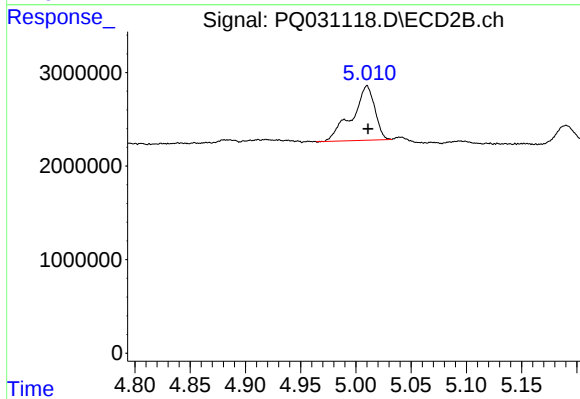
#4 AR-1016-2

R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 8276778
Conc: 113.82 ng/ml



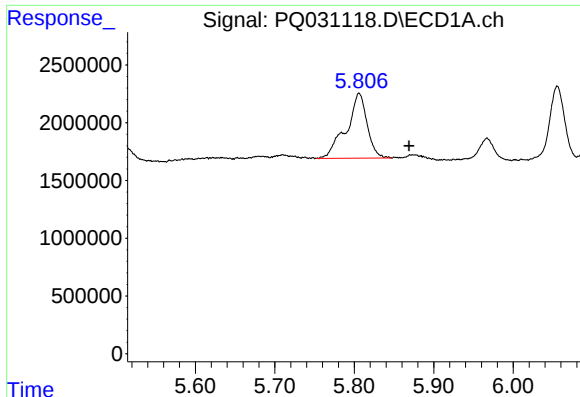
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.023 min
Response: 10162434
Conc: 142.50 ng/ml



#5 AR-1016-3

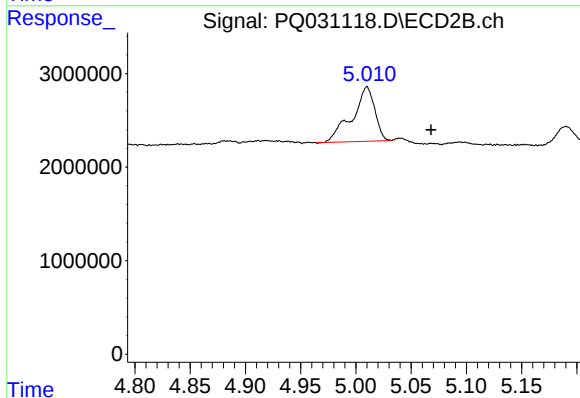
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8276778
Conc: 76.62 ng/ml



#6 AR-1016-4

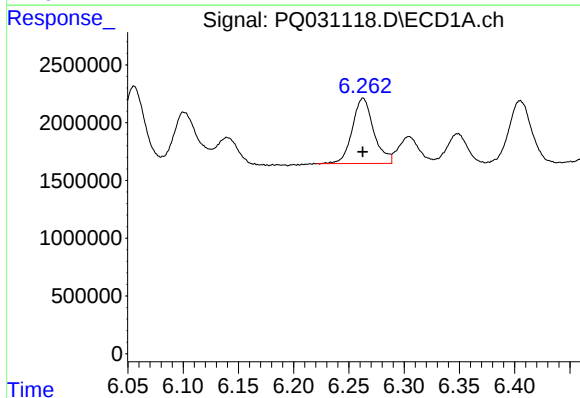
R.T.: 5.806 min
Delta R.T.: -0.063 min
Response: 10162434
Conc: 151.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



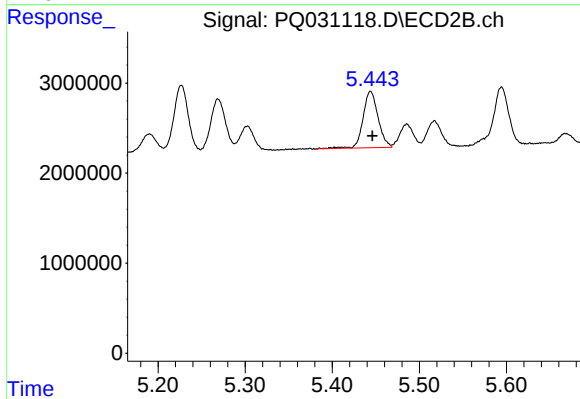
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: -0.058 min
Response: 8276778
Conc: 115.39 ng/ml



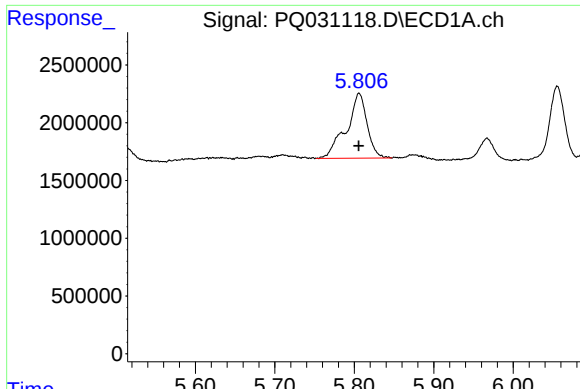
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 7652399
Conc: 134.62 ng/ml



#7 AR-1016-5

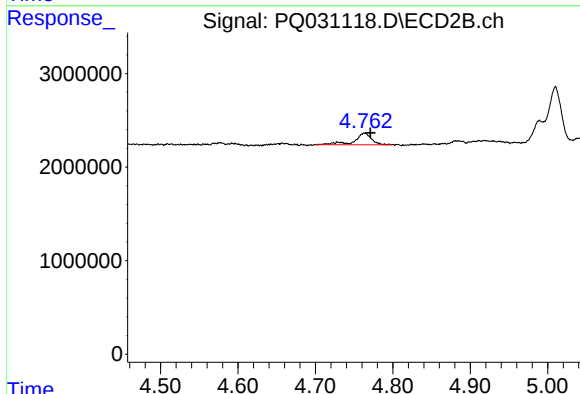
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 7502017
Conc: 117.52 ng/ml



#11 AR-1232-1

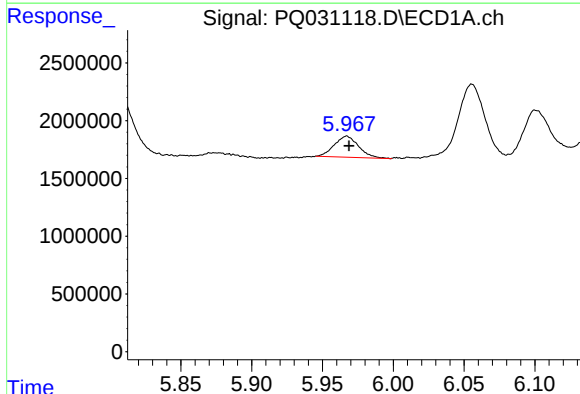
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 10162434
Conc: 225.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



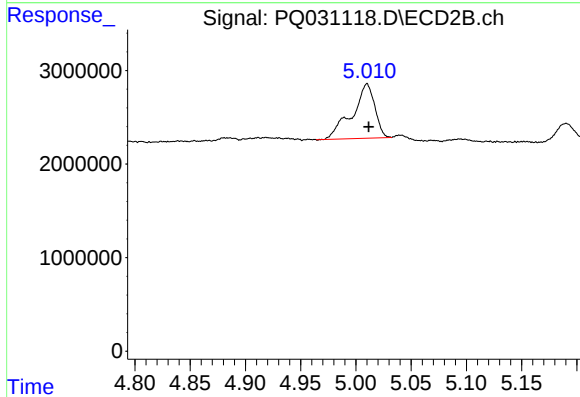
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 1896022
Conc: 87.20 ng/ml



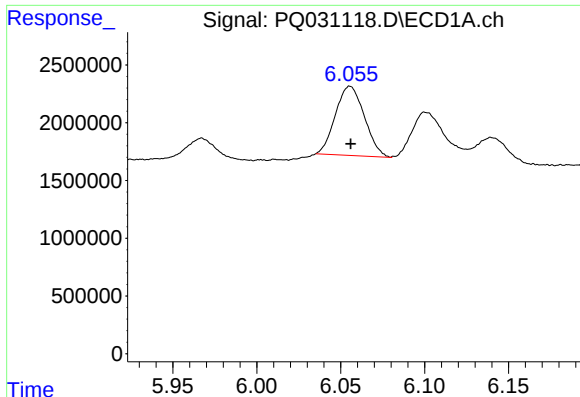
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 2171468
Conc: 94.85 ng/ml



#12 AR-1232-2

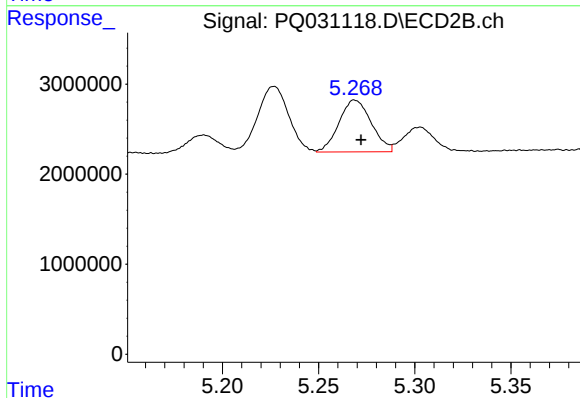
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 8276778
Conc: 201.37 ng/ml



#13 AR-1232-3

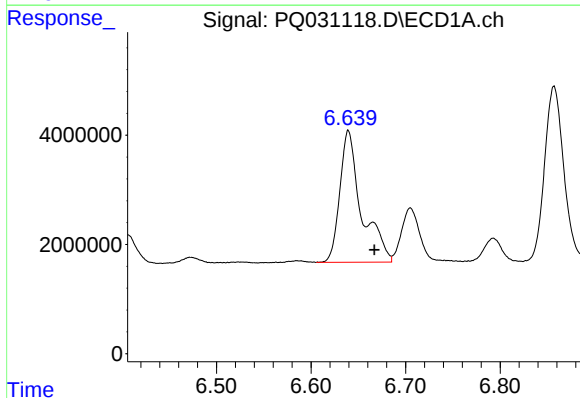
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7189766
Conc: 494.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



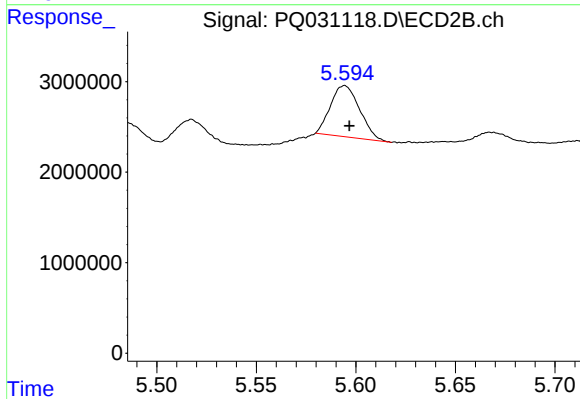
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 6721709
Conc: 388.50 ng/ml



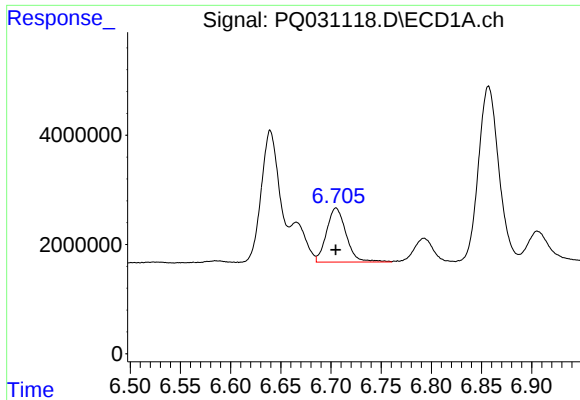
#14 AR-1232-4

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 38342241
Conc: 1207.23 ng/ml



#14 AR-1232-4

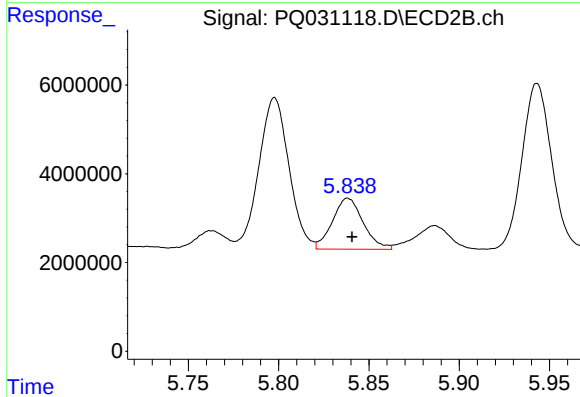
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 5707178
Conc: 354.21 ng/ml



#15 AR-1232-5

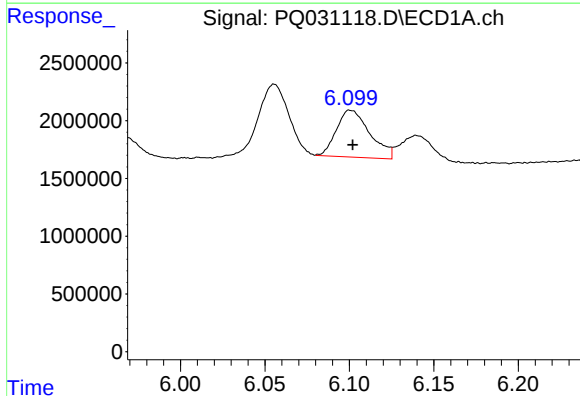
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 13504078
Conc: 463.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



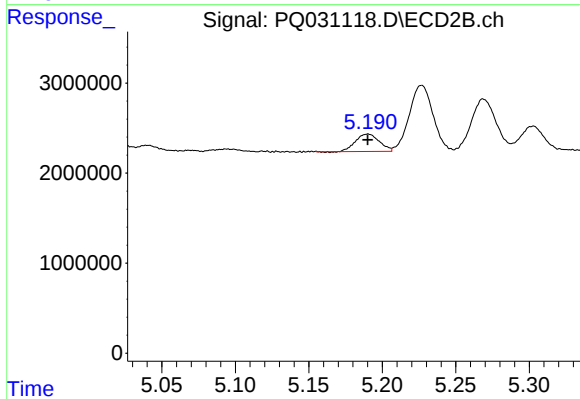
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 13609962
Conc: 639.31 ng/ml



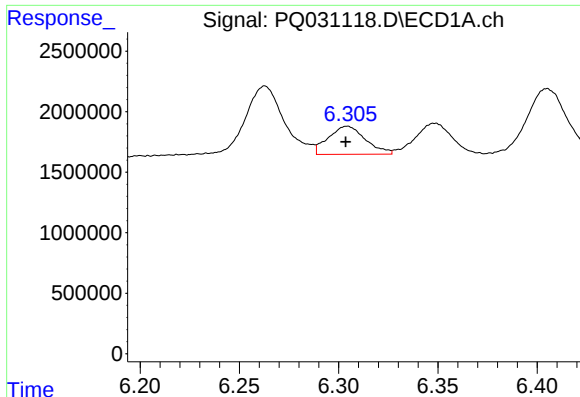
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 5608525
Conc: 151.50 ng/ml



#17 AR-1242-2

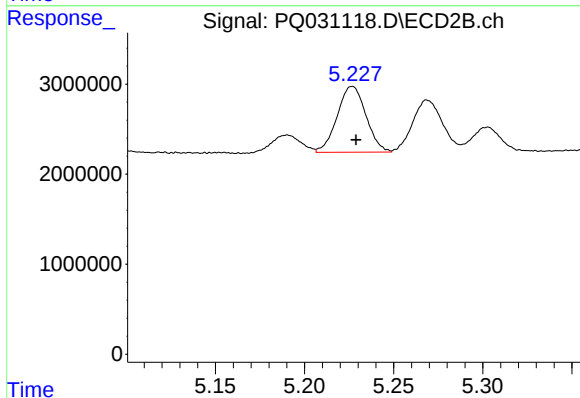
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2182701
Conc: 52.22 ng/ml



#18 AR-1242-3

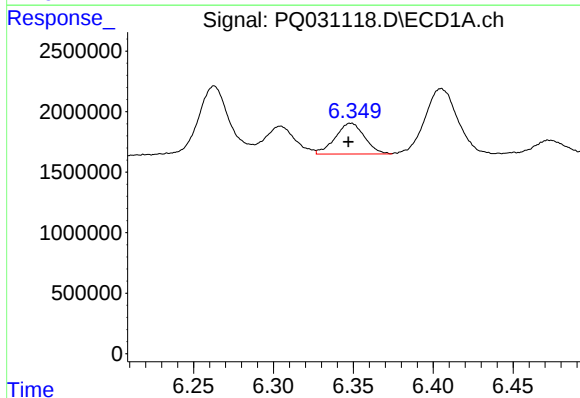
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3016123
Conc: 161.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



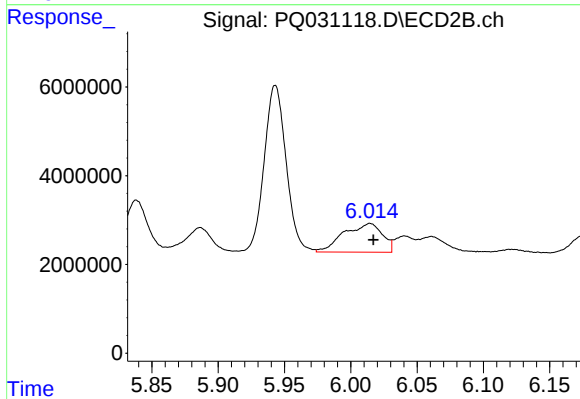
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 8232506
Conc: 251.21 ng/ml



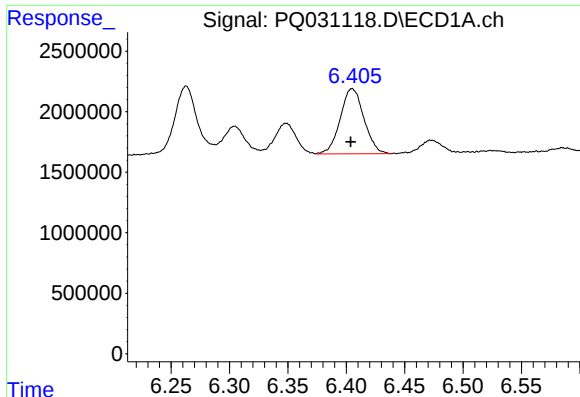
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 3249962
Conc: 237.28 ng/ml



#19 AR-1242-4

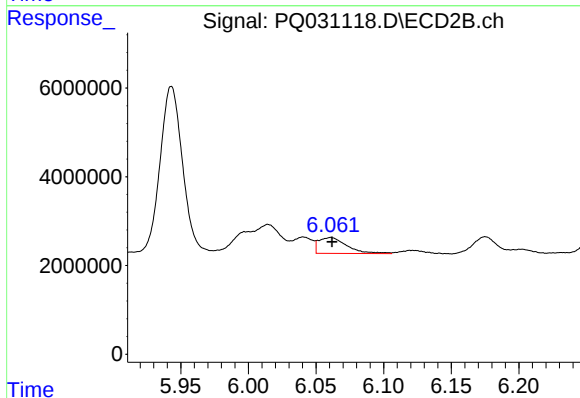
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 13064284
Conc: 316.50 ng/ml



#20 AR-1242-5

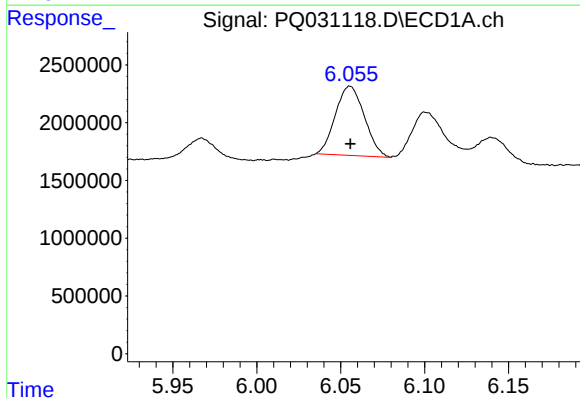
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 7588394
Conc: 162.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



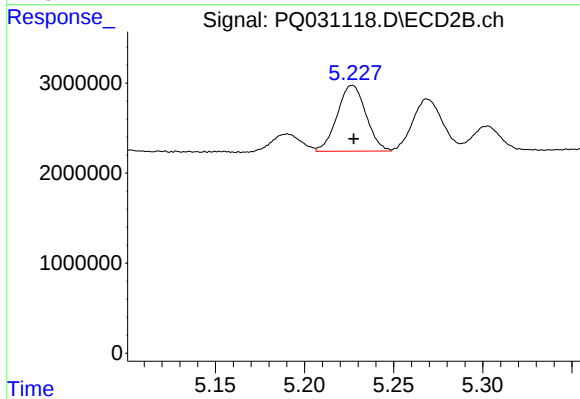
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 5234550
Conc: 149.18 ng/ml



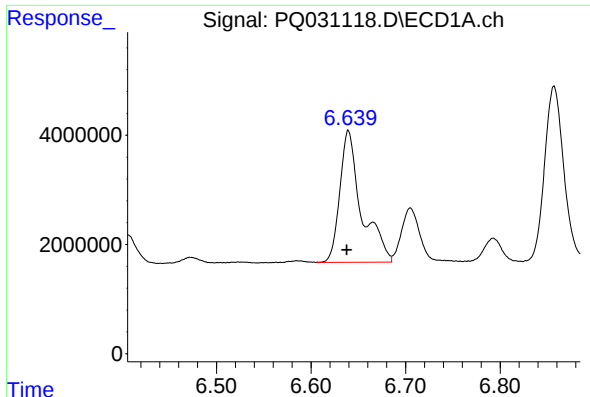
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 7189766
Conc: 111.09 ng/ml



#21 AR-1248-1

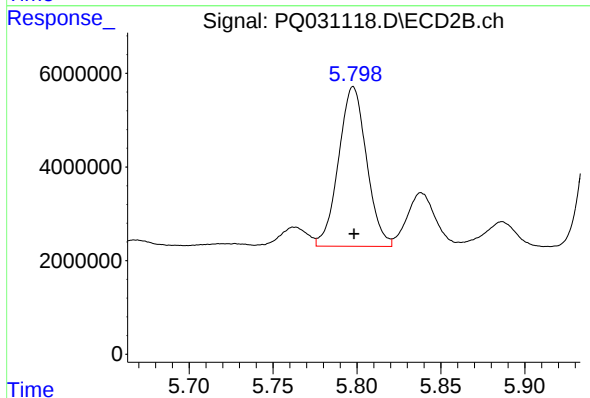
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 8232506
Conc: 121.57 ng/ml



#22 AR-1248-2

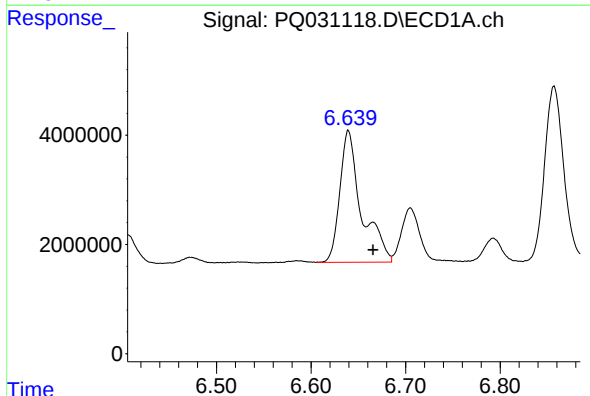
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 38342241
Conc: 550.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



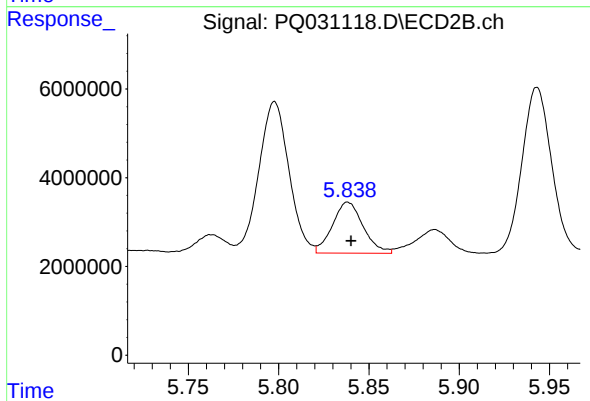
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 39600445
Conc: 290.27 ng/ml



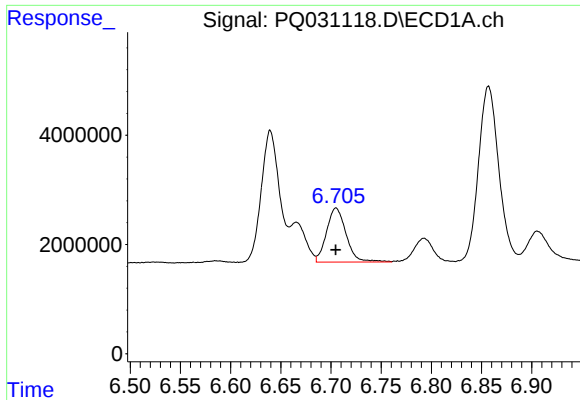
#23 AR-1248-3

R.T.: 6.640 min
Delta R.T.: -0.026 min
Response: 38342241
Conc: 422.06 ng/ml



#23 AR-1248-3

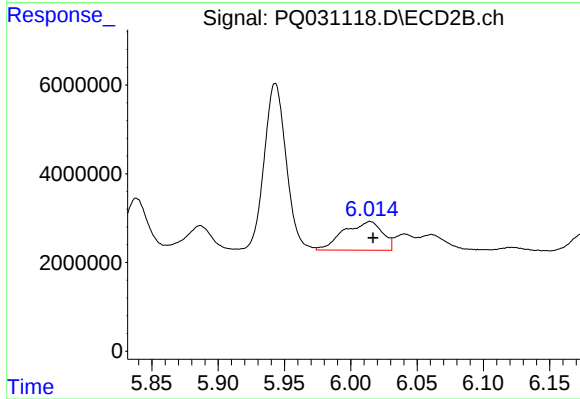
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 13609962
Conc: 146.96 ng/ml



#24 AR-1248-4

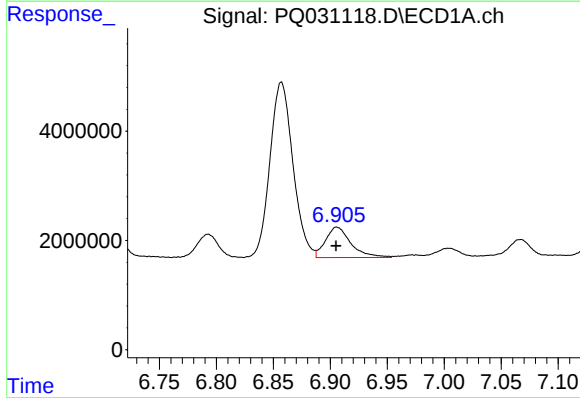
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 13504078
Conc: 155.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



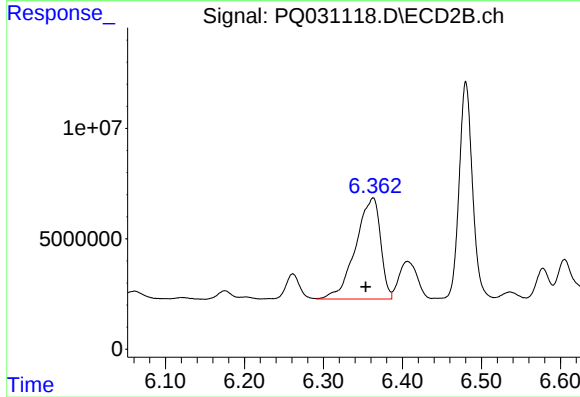
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 13064284
Conc: 163.75 ng/ml



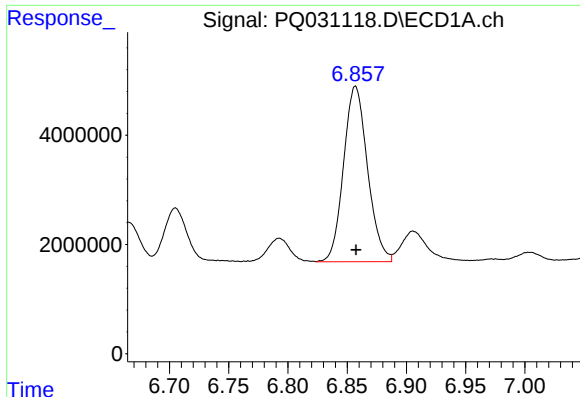
#25 AR-1248-5

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 8656753
Conc: 150.31 ng/ml



#25 AR-1248-5

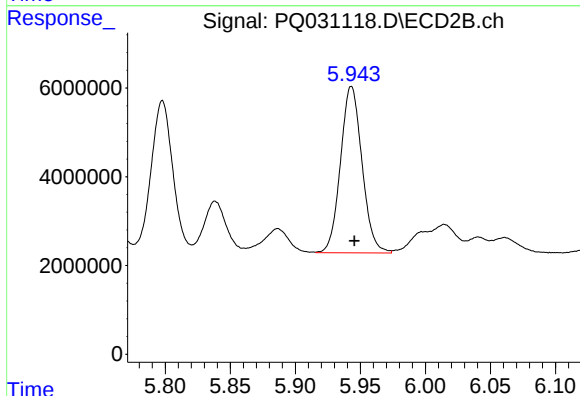
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 100418288
Conc: 1390.72 ng/ml



#26 AR-1254-1

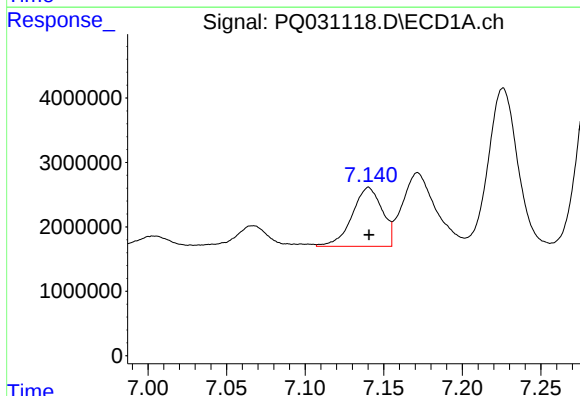
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 45289856
Conc: 283.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



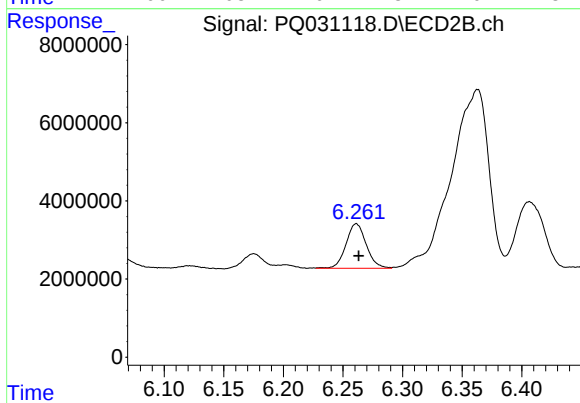
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 43161152
Conc: 304.63 ng/ml



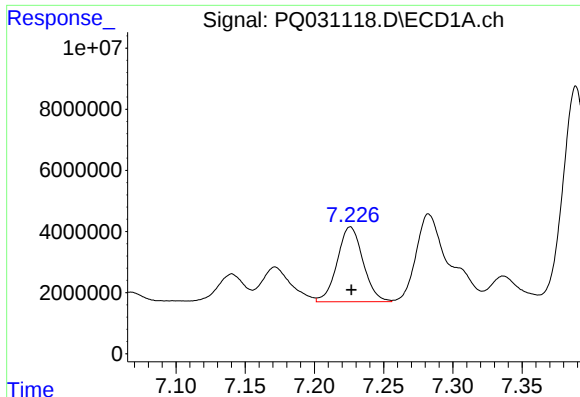
#27 AR-1254-2

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 12211418
Conc: 124.11 ng/ml



#27 AR-1254-2

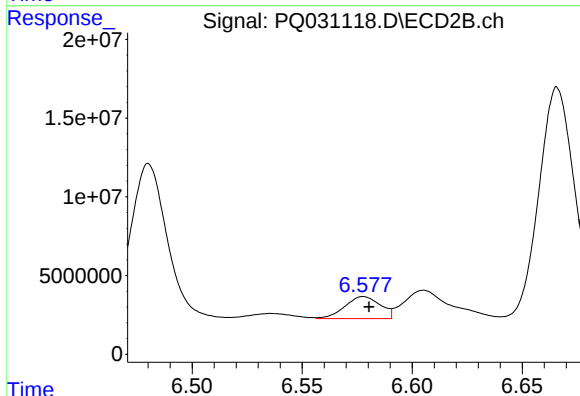
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 13524520
Conc: 113.10 ng/ml



#28 AR-1254-3

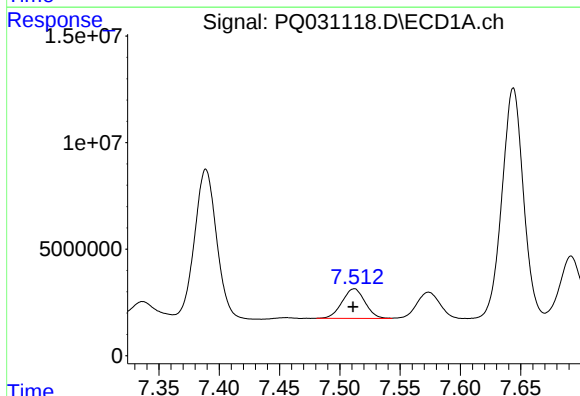
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 31784274
Conc: 177.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



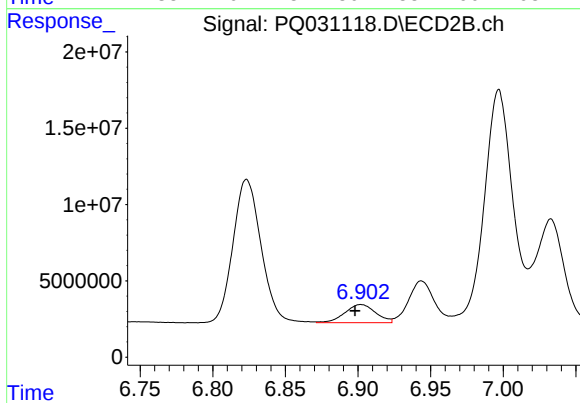
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 15686536
Conc: 88.23 ng/ml



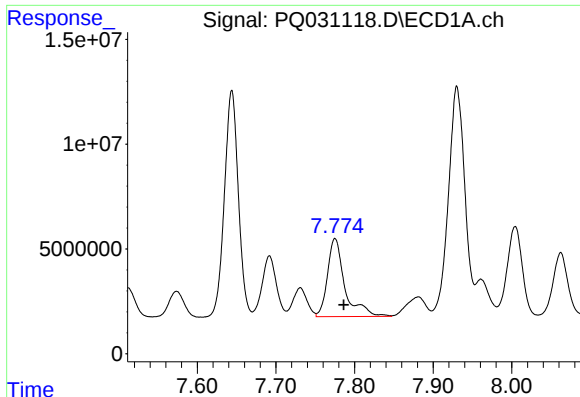
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 18355153
Conc: 140.42 ng/ml



#29 AR-1254-4

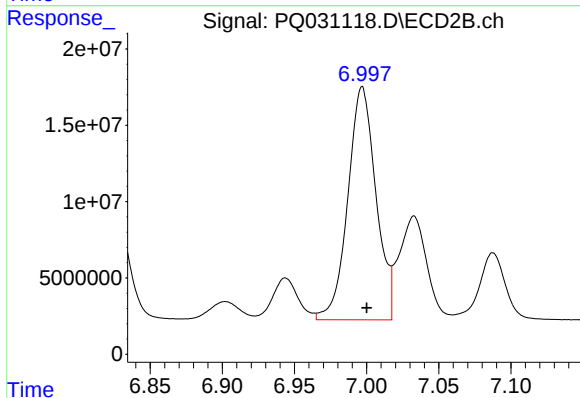
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 17524785
Conc: 163.48 ng/ml



#30 AR-1254-5

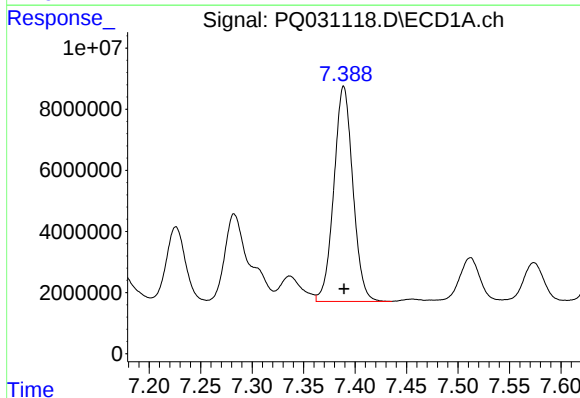
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 56972898
Conc: 568.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



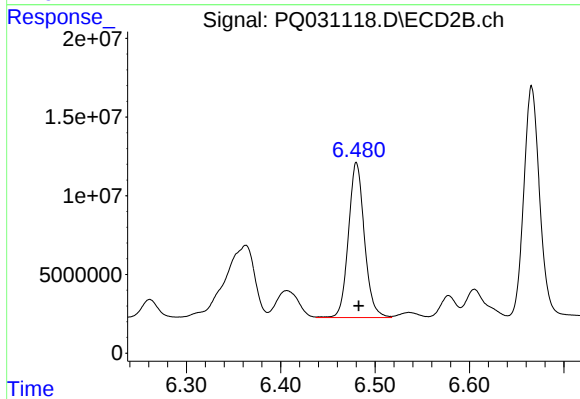
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 207309009
Conc: 939.68 ng/ml



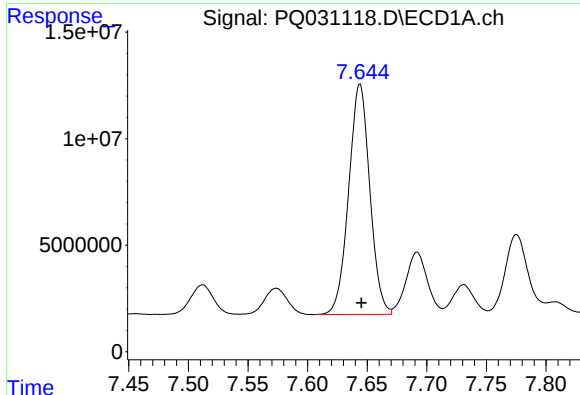
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 90502416
Conc: 722.51 ng/ml



#31 AR-1260-1

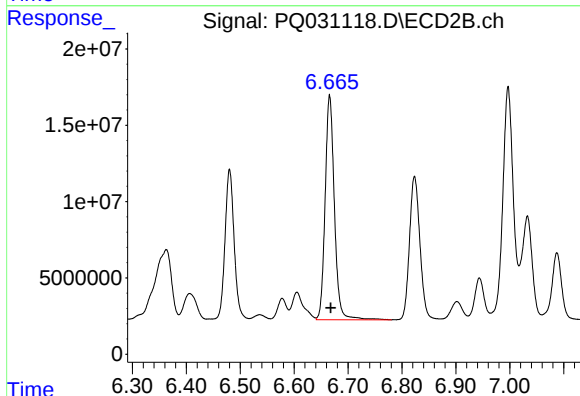
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 115817269
Conc: 778.74 ng/ml



#32 AR-1260-2

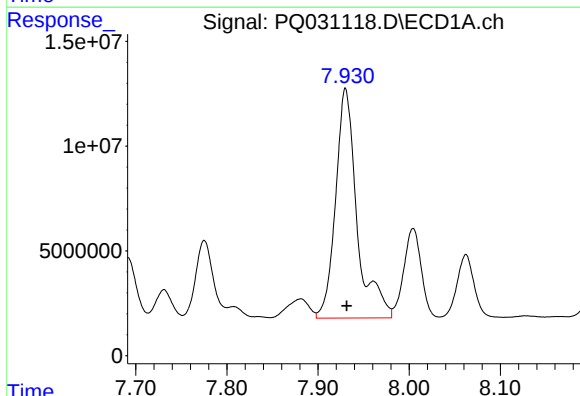
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 133571684
Conc: 884.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



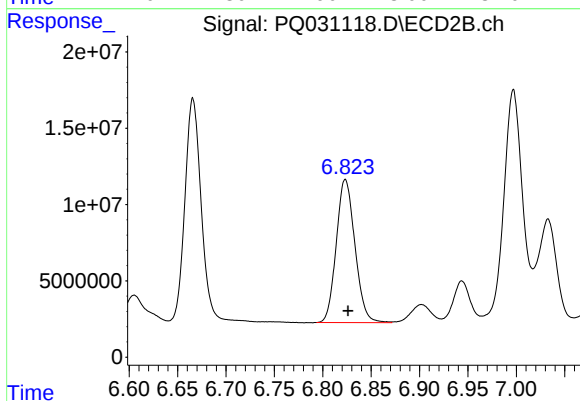
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 175864126
Conc: 986.81 ng/ml



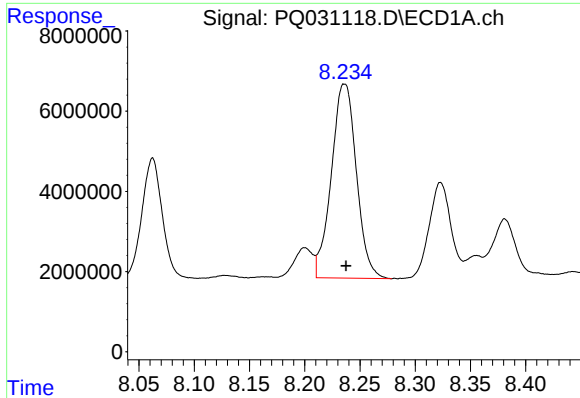
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 179060202
Conc: 996.71 ng/ml



#33 AR-1260-3

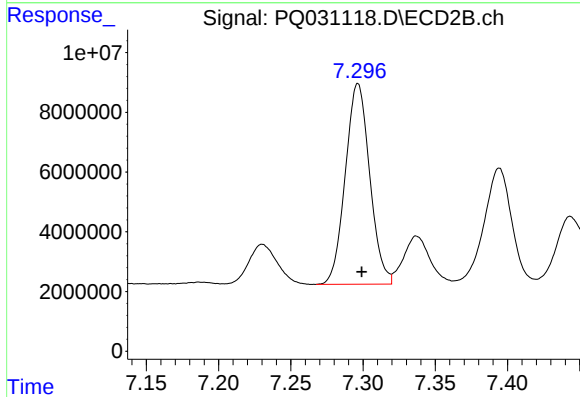
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 126066919
Conc: 733.35 ng/ml



#34 AR-1260-4

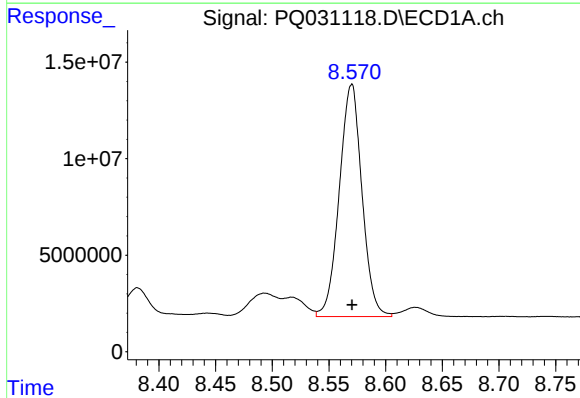
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 76353466
Conc: 591.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



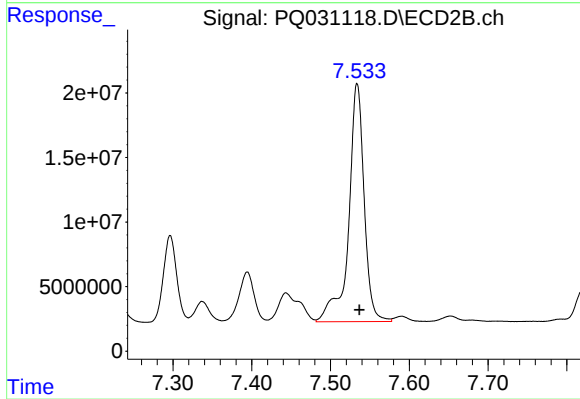
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 78842936
Conc: 570.10 ng/ml



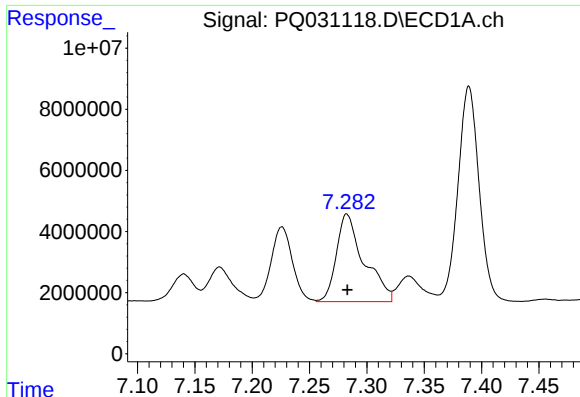
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 167541519
Conc: 650.48 ng/ml



#35 AR-1260-5

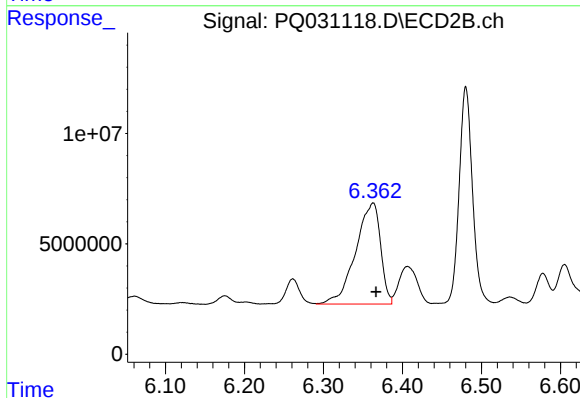
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 251947443
Conc: 787.68 ng/ml



#36 AR-1262-1

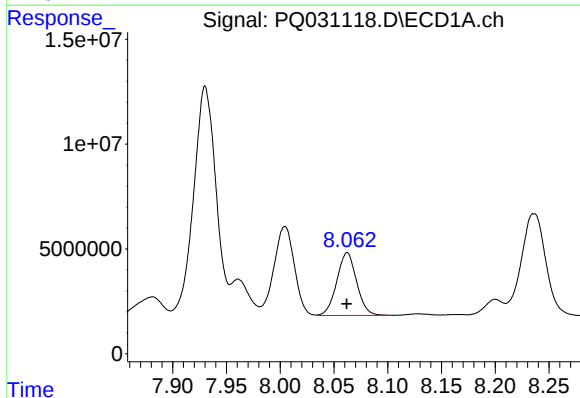
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 47979234
Conc: 602.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



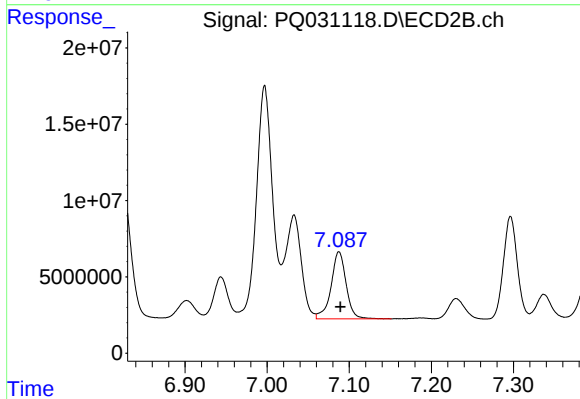
#36 AR-1262-1

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 100418288
Conc: 842.13 ng/ml



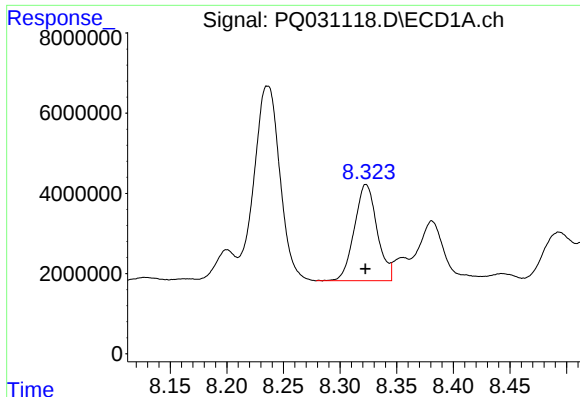
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 38582116
Conc: 524.18 ng/ml



#37 AR-1262-2

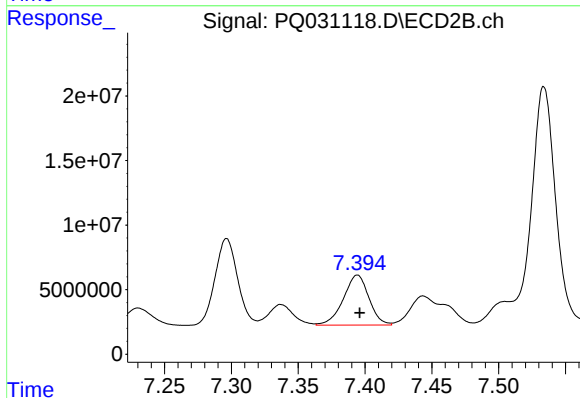
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 56132546
Conc: 585.60 ng/ml



#38 AR-1262-3

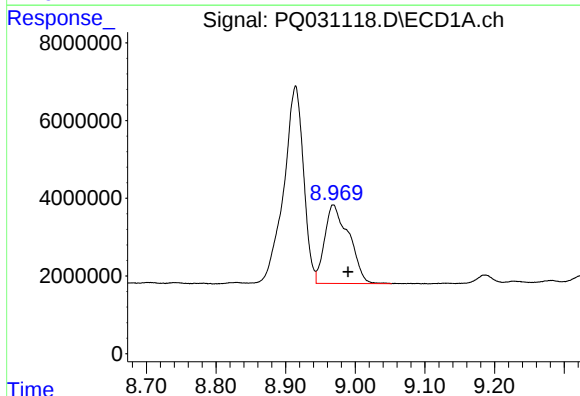
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 33603227
Conc: 380.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



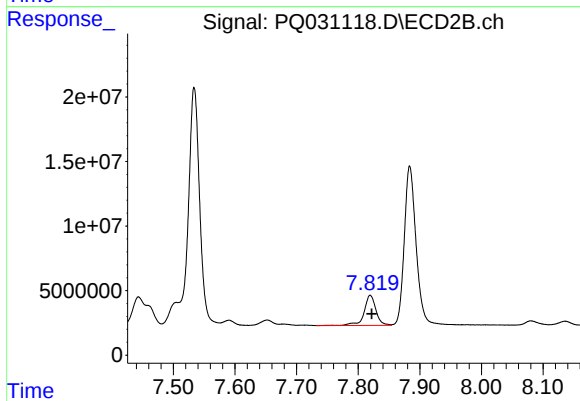
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 51435450
Conc: 534.31 ng/ml



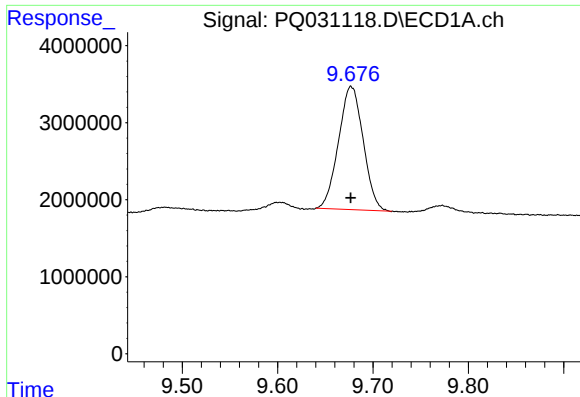
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 48956521
Conc: 324.07 ng/ml



#39 AR-1262-4

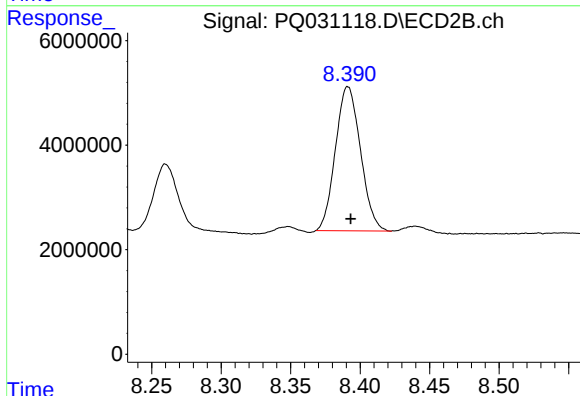
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 30880081
Conc: 182.40 ng/ml



#40 AR-1262-5

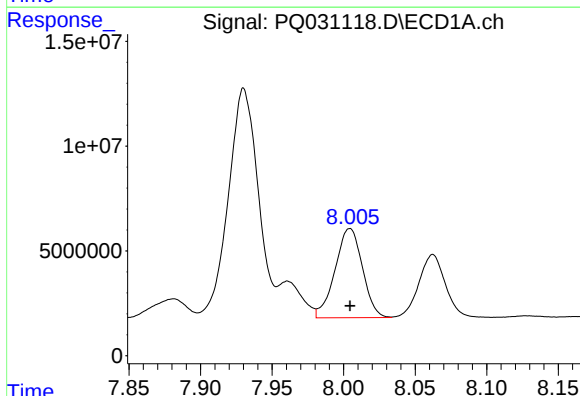
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 28688447
Conc: 287.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



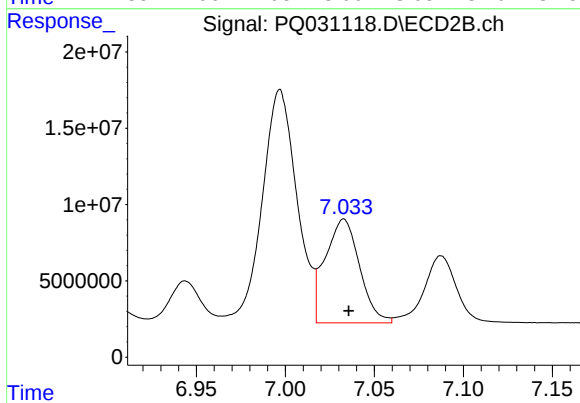
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 34611216
Conc: 302.63 ng/ml



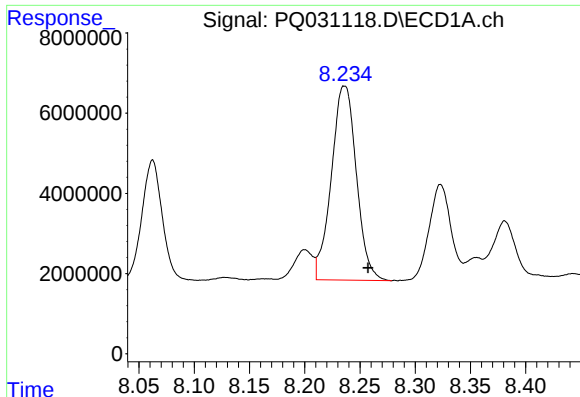
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 56706087
Conc: 773.70 ng/ml



#41 AR-1268-1

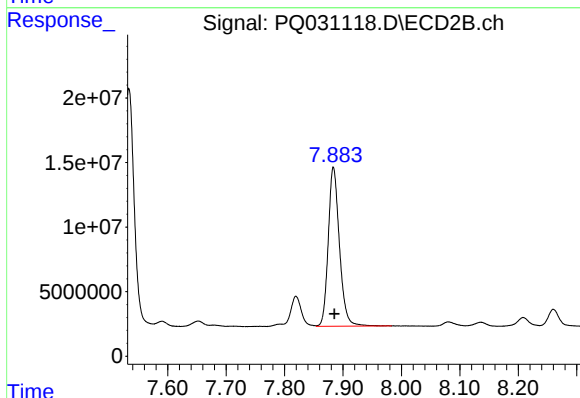
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 91149774
Conc: 1038.41 ng/ml



#42 AR-1268-2

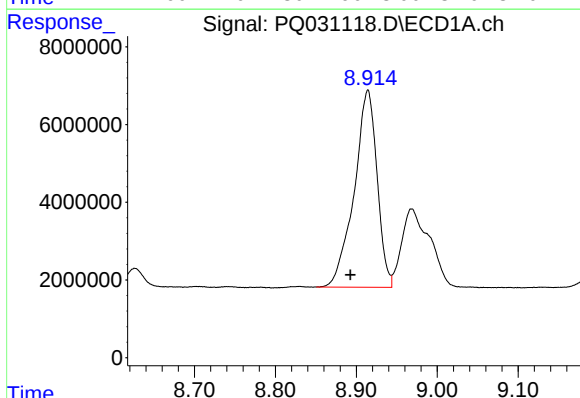
R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 76353466
Conc: 771.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



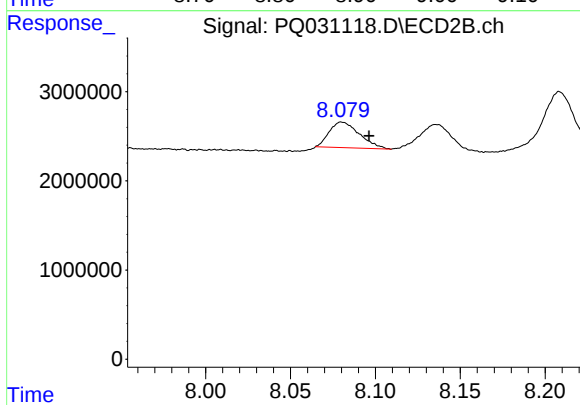
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 163740133
Conc: 342.42 ng/ml



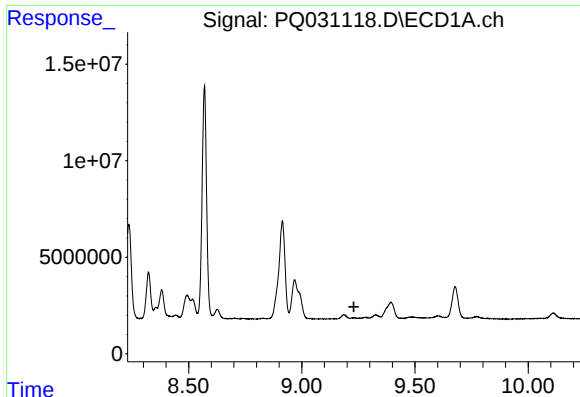
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 99603472
Conc: 235.91 ng/ml



#43 AR-1268-3

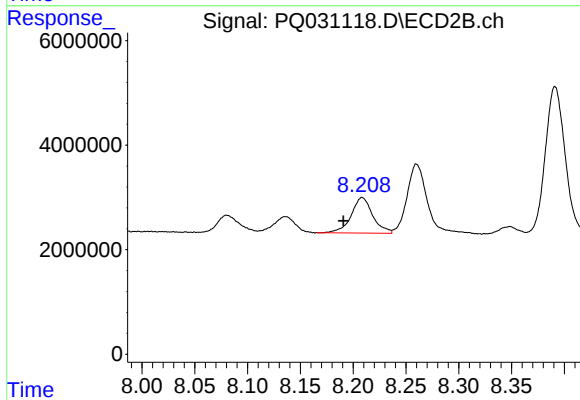
R.T.: 8.080 min
Delta R.T.: -0.016 min
Response: 3543140
Conc: 9.06 ng/ml



#44 AR-1268-4

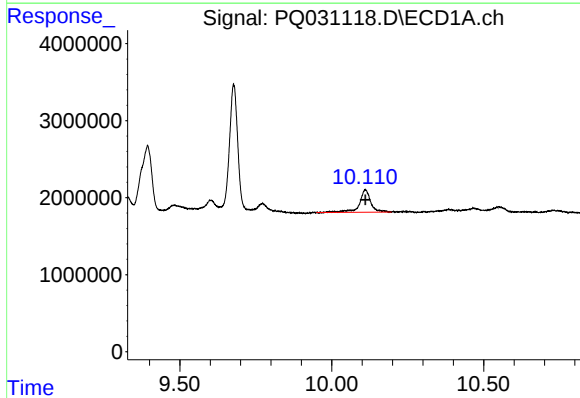
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



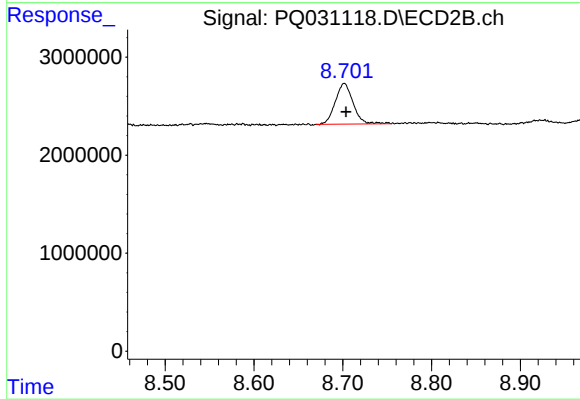
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 9637368
Conc: 98.67 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 7585729
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 5752847
Conc: 5.28 ng/ml