

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 04:30
 Operator : SM\SJ
 Sample : J4434-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:18:41 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							
1)	SA Tetrachlo...	4.607	3.890	54312147	56668164	27.321	29.163
2)	SA Decachlor...	10.465	8.976	119.8E6	137.2E6	60.242	62.250
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	4275322	N.D.	85.350 #
4)	L1 AR-1016-2	5.471	4.989	1029565	11005725	20.675	151.343 #
5)	L1 AR-1016-3	5.807	4.989	1711036	11005725	23.992	101.879 #
6)	L1 AR-1016-4	5.807	5.064	1711036	13587661	25.430	189.426 #
7)	L1 AR-1016-5	6.265	5.442	3848994	1564900	67.710	24.514 #
8)	L2 AR-1221-1	0.000	4.090	0	4876477	N.D.	209.221 #
9)	L2 AR-1221-2	0.000	4.197	0	5889552	N.D.	329.407 #
10)	L2 AR-1221-3	0.000	4.269	0	4899060	N.D.	78.068 #
11)	L3 AR-1232-1	5.807	4.777	1711036	5750191	37.976	264.450 #
12)	L3 AR-1232-2	0.000	4.989	0	11005725	N.D.	267.768 #
13)	L3 AR-1232-3	0.000	5.299	0	5410703	N.D.	312.731 #
14)	L3 AR-1232-4	6.681	5.544	23291334	2908840	733.341	180.534 #
15)	L3 AR-1232-5	6.681	5.854	23291334	3813984	798.578	179.156 #
16)	L4 AR-1242-1	0.000	4.632	0	4275322	N.D.	199.737 #
17)	L4 AR-1242-2	0.000	5.192	0	5367149	N.D.	128.408 #
18)	L4 AR-1242-3	6.301	5.227	863138	9278874	46.134	283.142 #
19)	L4 AR-1242-4	6.301	6.022	863138	25265122	63.018	612.074 #
20)	L4 AR-1242-5	6.409	6.074	649863	9676003	13.905	275.756 #
21)	L5 AR-1248-1	0.000	5.227	0	9278874	N.D.	137.026 #
22)	L5 AR-1248-2	6.638	5.773	6565993	33836807	94.200	248.019 #
23)	L5 AR-1248-3	6.681	5.854	23291334	3813984	256.382	41.183 #
24)	L5 AR-1248-4	6.681	6.022	23291334	25265122	267.390	316.672
25)	L5 AR-1248-5	6.926	6.361	14708156	26509926	255.375	367.144 #
26)	L6 AR-1254-1	6.857	5.944	10982099	9151791	68.686	64.593
27)	L6 AR-1254-2	7.124	6.262	13718125	9546560	139.429	79.834 #
28)	L6 AR-1254-3	7.229	6.578	9827717	8782788	54.965	49.398
29)	L6 AR-1254-4	7.512	6.900	6457246	11801056	49.400	110.089 #
30)	L6 AR-1254-5	7.776	6.997	13617363	66967431	135.789	303.547 #
31)	L7 AR-1260-1	7.389	6.482	36644678	29316157	292.548	197.119 #
32)	L7 AR-1260-2	7.643	6.666	43299792	47206960	286.833	264.888
33)	L7 AR-1260-3	7.931	6.825	67407178	36711367	375.211	213.556 #
34)	L7 AR-1260-4	8.237	7.296	47397204	43070498	367.280	311.437
35)	L7 AR-1260-5	8.571	7.535	83044942	112.7E6	322.421	352.283
36)	L8 AR-1262-1	7.284	6.361	11990743	26509926	150.675	222.318 #
37)	L8 AR-1262-2	8.063	7.087	20418411	23430830	277.408	244.442
38)	L8 AR-1262-3	8.323	7.395	19584491	28337169	221.945	294.367 #
39)	L8 AR-1262-4	8.990	7.820	17224012	34431750	114.015	203.380 #
40)	L8 AR-1262-5	9.678	8.391	20146754	20975645	202.042	183.402
41)	L9 AR-1268-1	8.005	7.033	45240113	45136600	617.260	514.214

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 04:30
Operator : SM\SJ
Sample : J4434-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:18:41 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
42)	L9 AR-1268-2	8.237	7.884	47397204	71636656	478.629	149.808 #
43)	L9 AR-1268-3	8.913	8.094	62416060	18324130	147.831	46.861 #
44)	L9 AR-1268-4	9.231	8.190	16734099	4870593	52.824	49.865
45)	L9 AR-1268-5	10.110	8.701	46469597	49364871	51.920	45.286

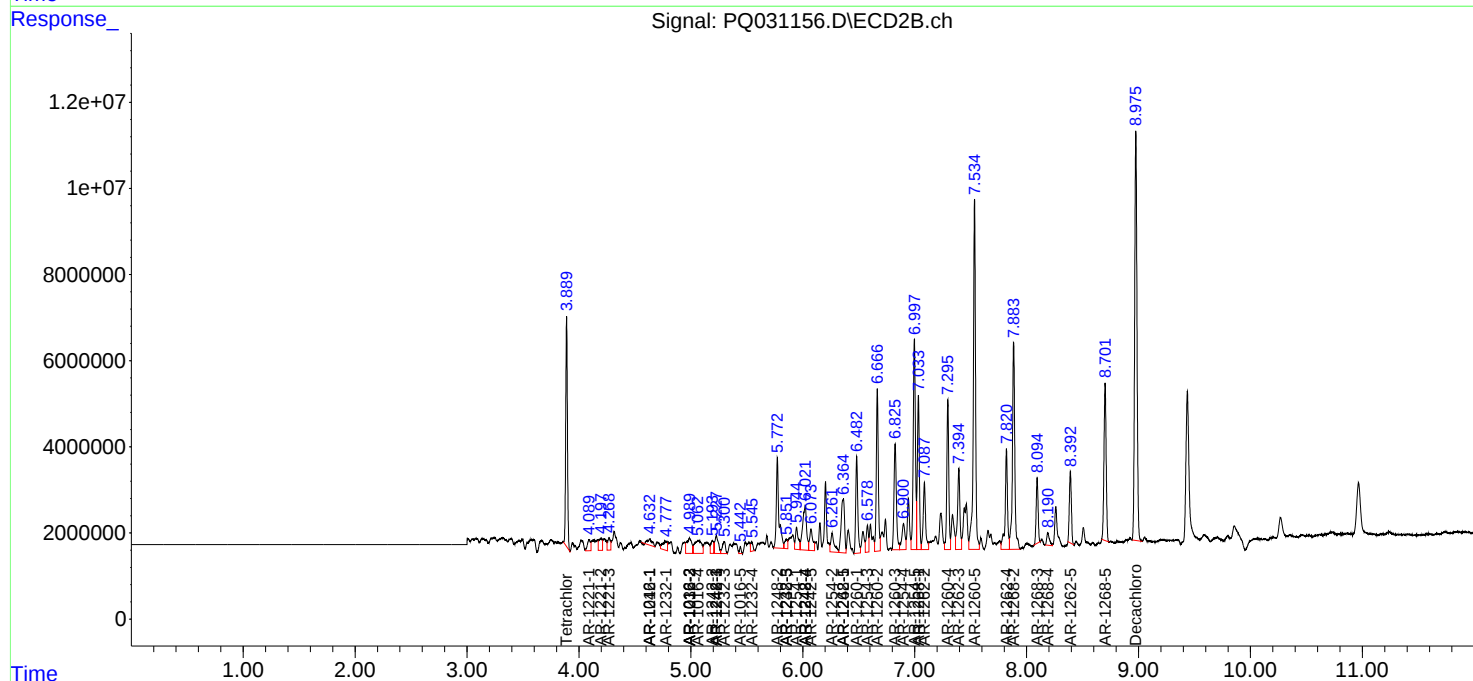
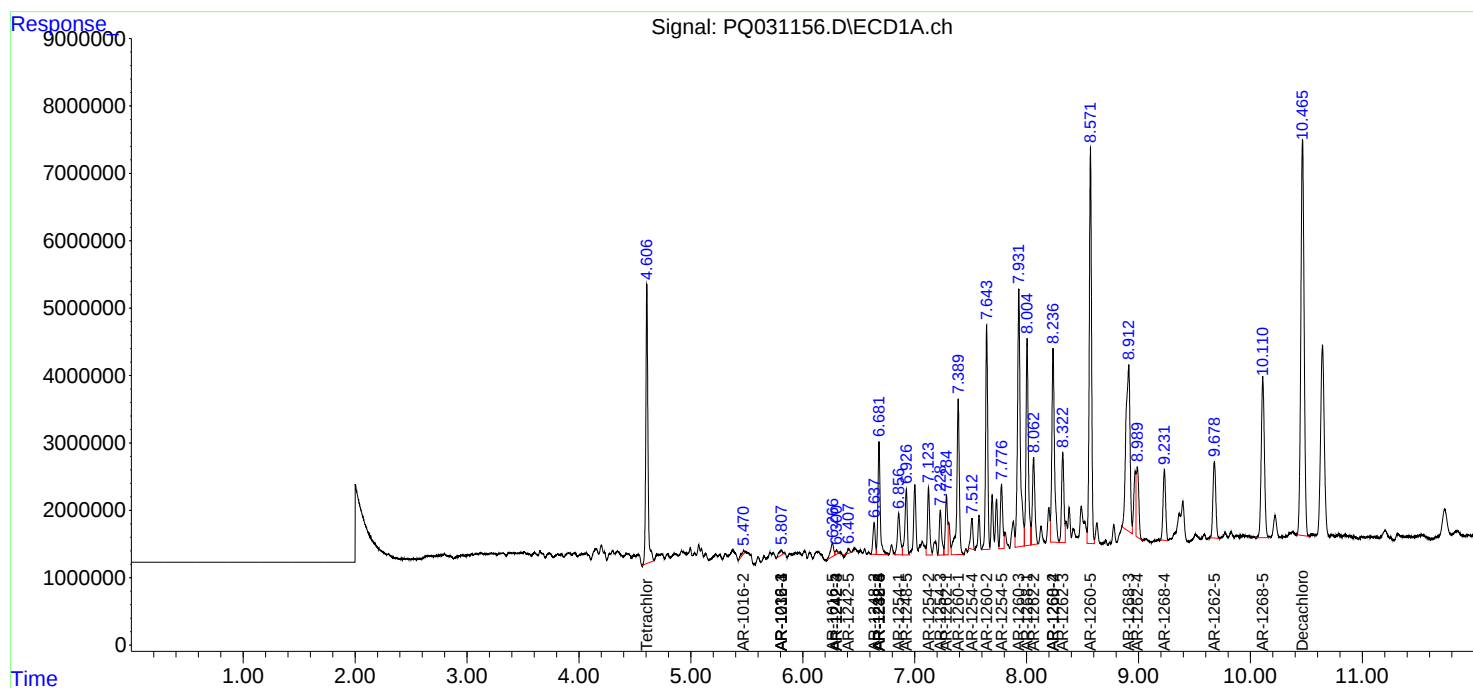
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

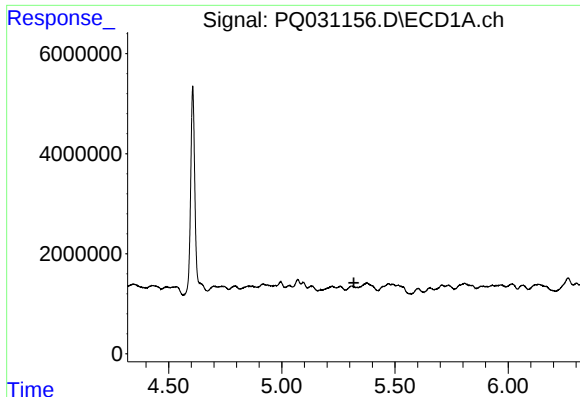
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 04:30
Operator : SM\SJ
Sample : J4434-17
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:18:41 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

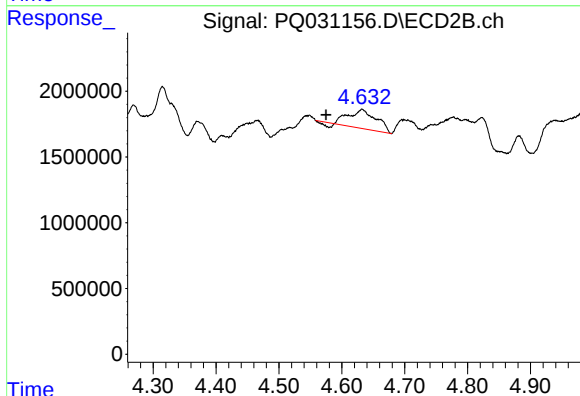




#3 AR-1016-1

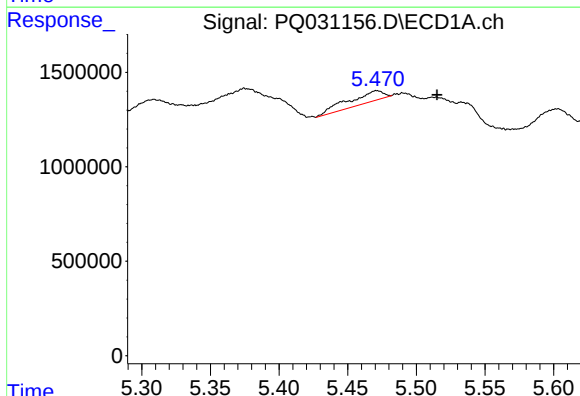
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



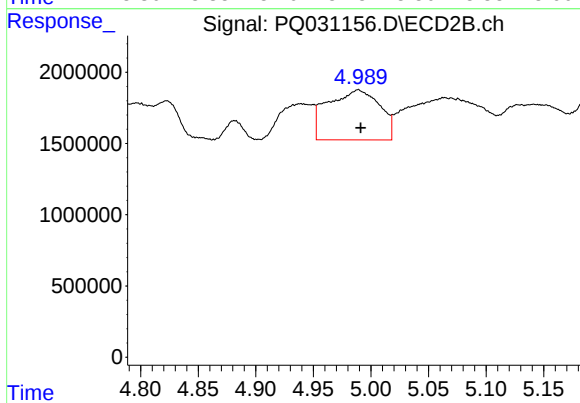
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: 0.057 min
Response: 4275322
Conc: 85.35 ng/ml



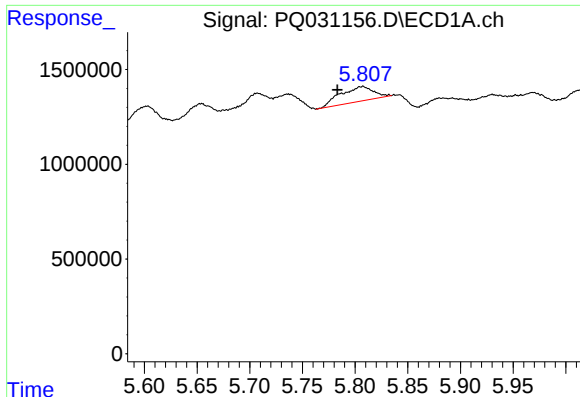
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: -0.044 min
Response: 1029565
Conc: 20.68 ng/ml



#4 AR-1016-2

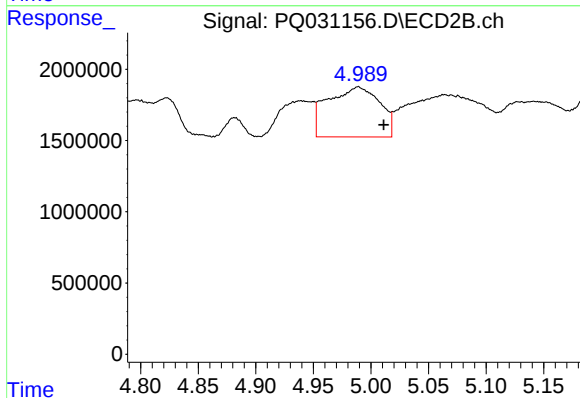
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 11005725
Conc: 151.34 ng/ml



#5 AR-1016-3

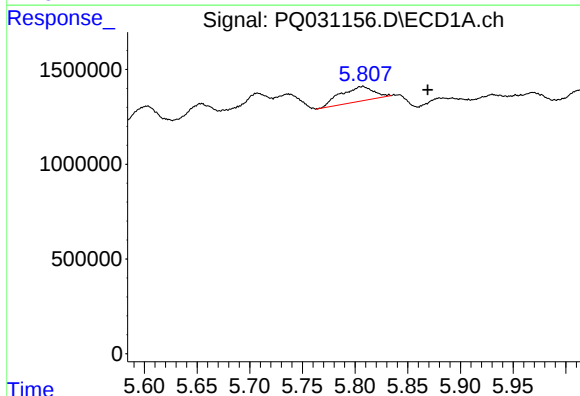
R.T.: 5.807 min
Delta R.T.: 0.024 min
Response: 1711036
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



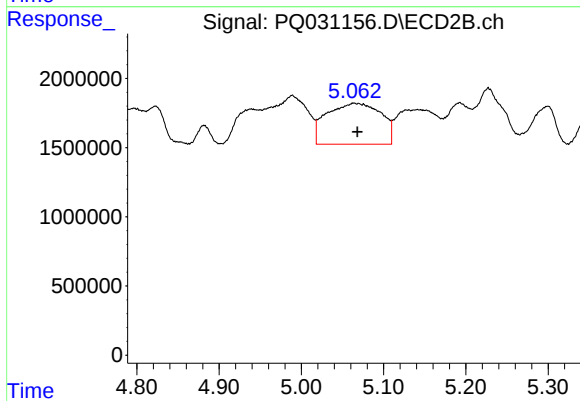
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.022 min
Response: 11005725
Conc: 101.88 ng/ml



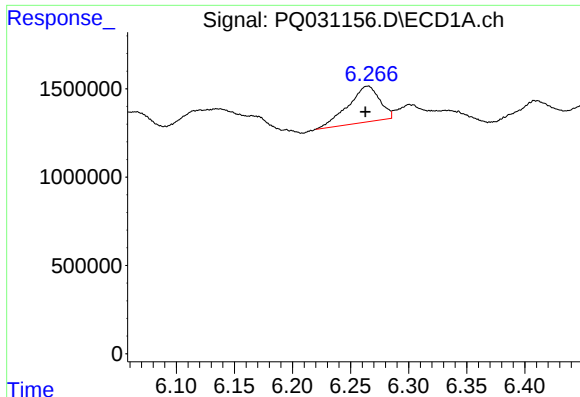
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 1711036
Conc: 25.43 ng/ml



#6 AR-1016-4

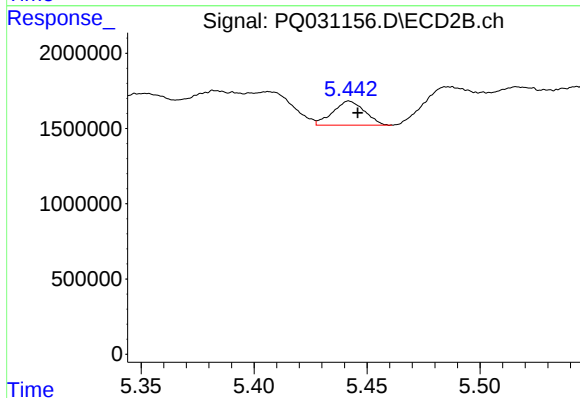
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 13587661
Conc: 189.43 ng/ml



#7 AR-1016-5

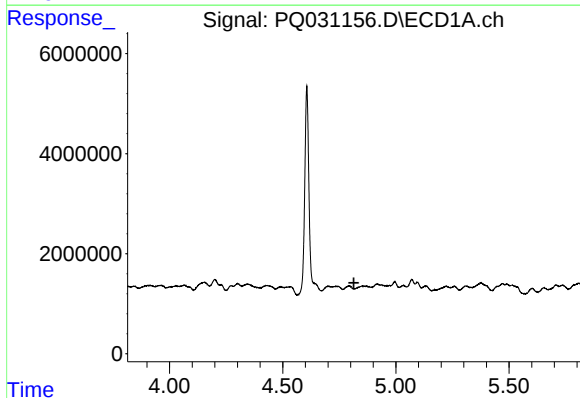
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 3848994
Conc: 67.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



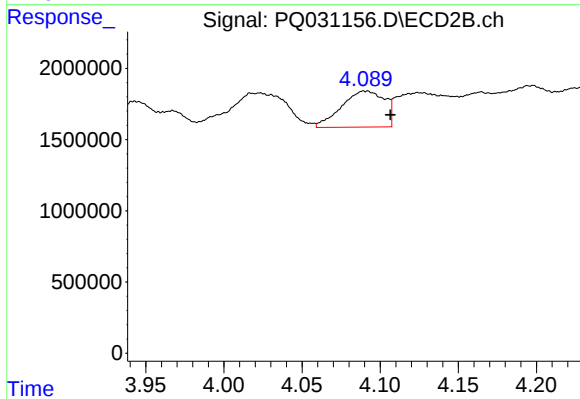
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 1564900
Conc: 24.51 ng/ml



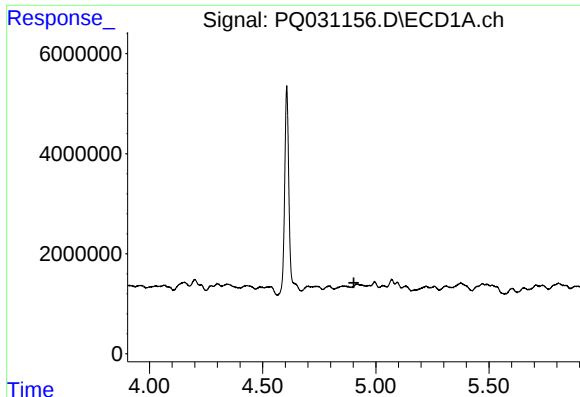
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

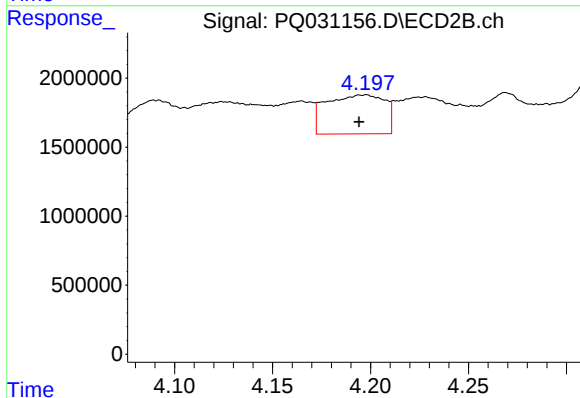
R.T.: 4.090 min
Delta R.T.: -0.016 min
Response: 4876477
Conc: 209.22 ng/ml



#9 AR-1221-2

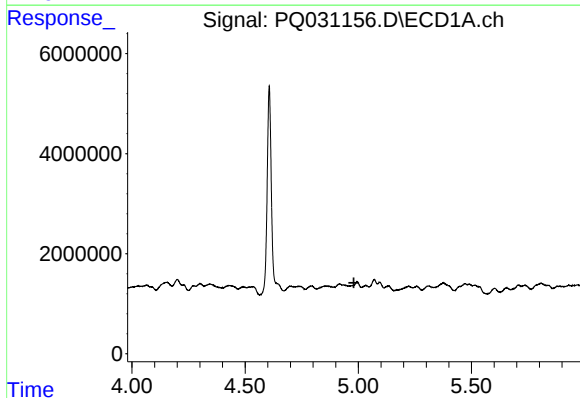
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



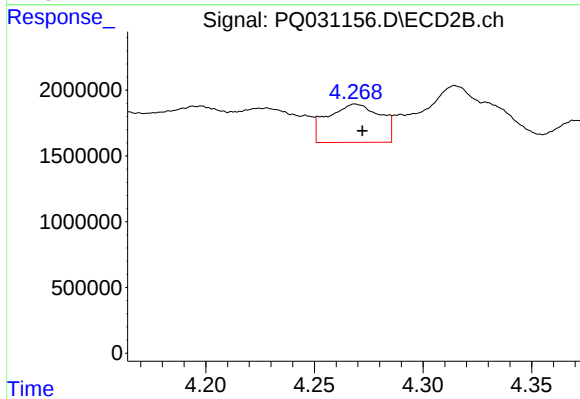
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 5889552
Conc: 329.41 ng/ml



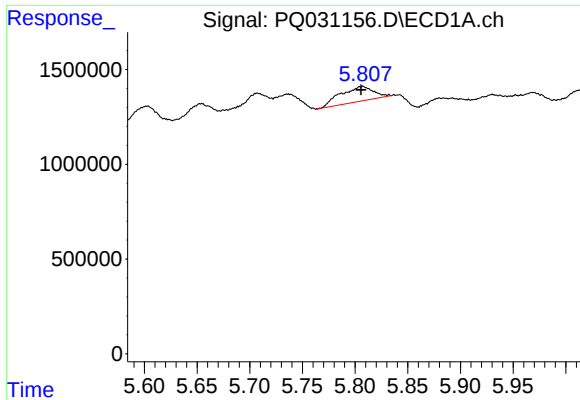
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

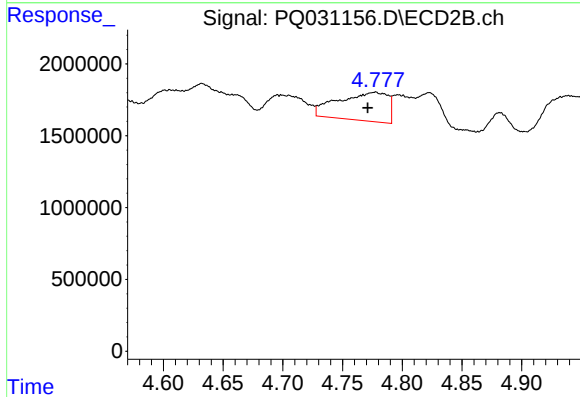
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 4899060
Conc: 78.07 ng/ml



#11 AR-1232-1

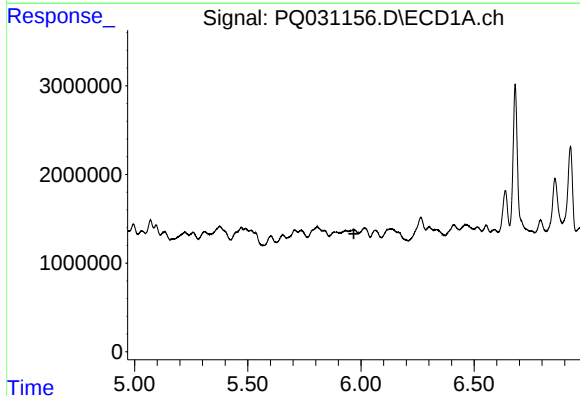
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 1711036
Conc: 37.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



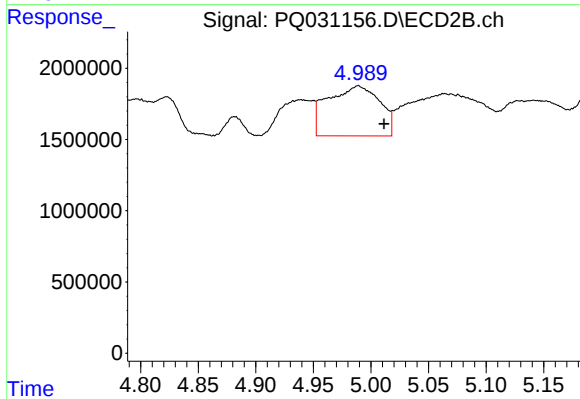
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 5750191
Conc: 264.45 ng/ml



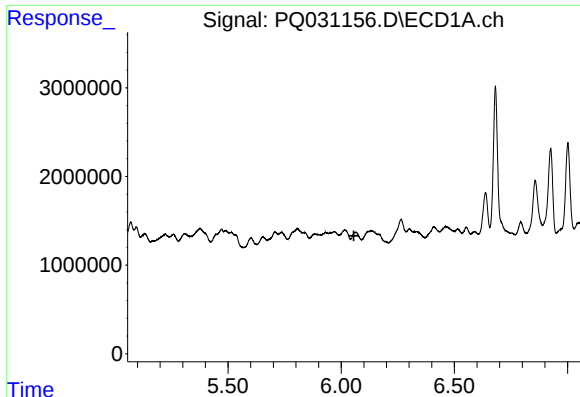
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

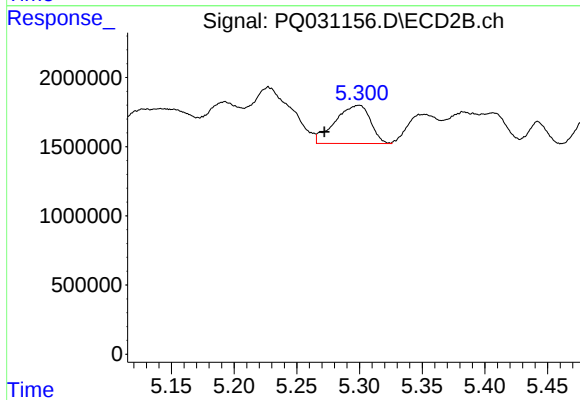
R.T.: 4.989 min
Delta R.T.: -0.023 min
Response: 11005725
Conc: 267.77 ng/ml



#13 AR-1232-3

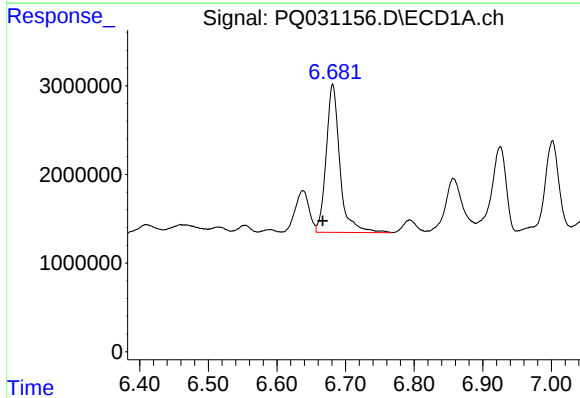
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



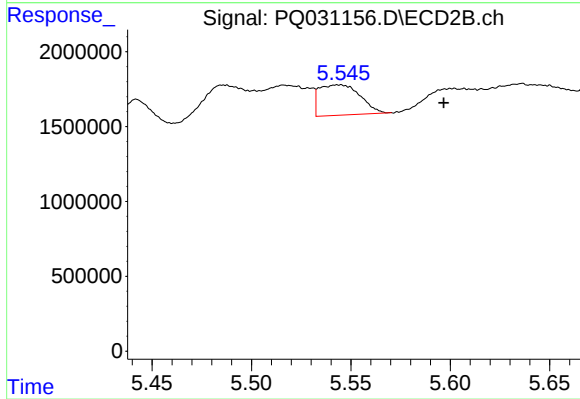
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.027 min
Response: 5410703
Conc: 312.73 ng/ml



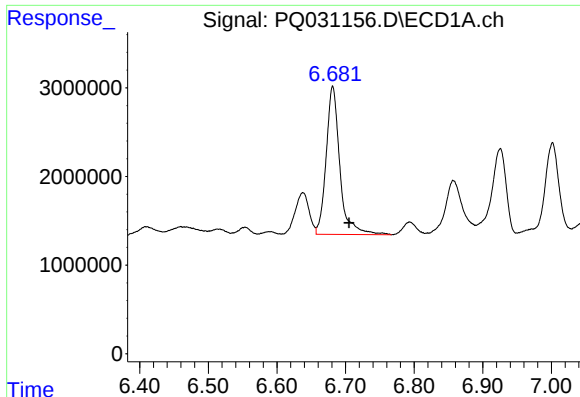
#14 AR-1232-4

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 23291334
Conc: 733.34 ng/ml



#14 AR-1232-4

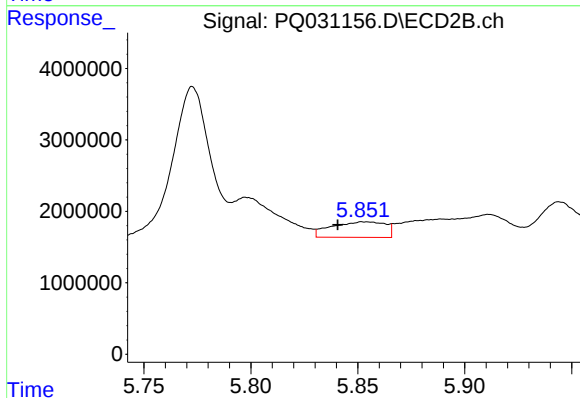
R.T.: 5.544 min
Delta R.T.: -0.053 min
Response: 2908840
Conc: 180.53 ng/ml



#15 AR-1232-5

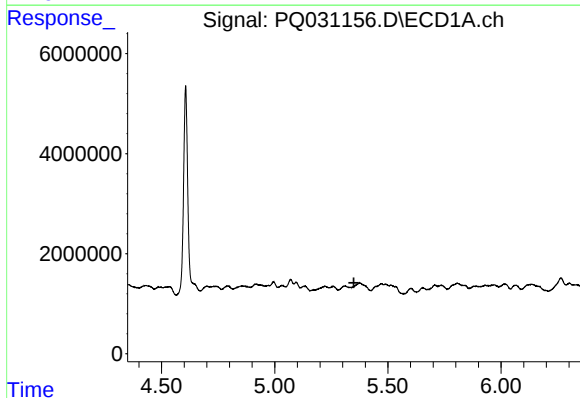
R.T.: 6.681 min
Delta R.T.: -0.023 min
Response: 23291334
Conc: 798.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



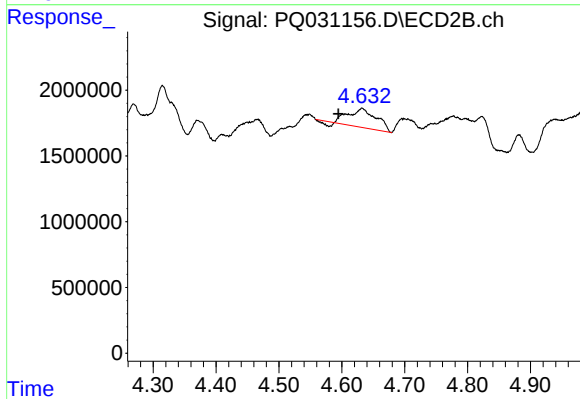
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 3813984
Conc: 179.16 ng/ml



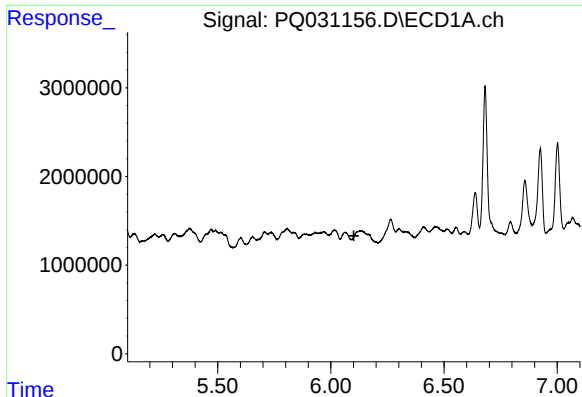
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#16 AR-1242-1

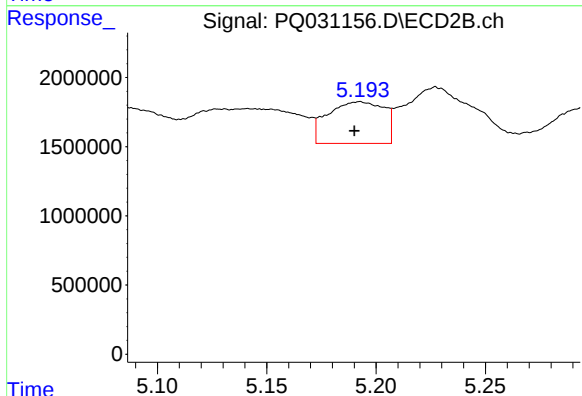
R.T.: 4.632 min
Delta R.T.: 0.037 min
Response: 4275322
Conc: 199.74 ng/ml



#17 AR-1242-2

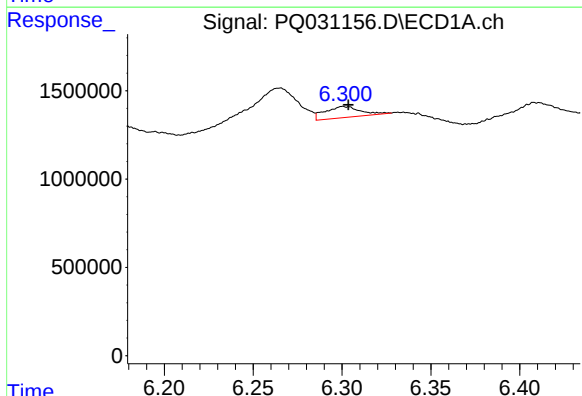
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



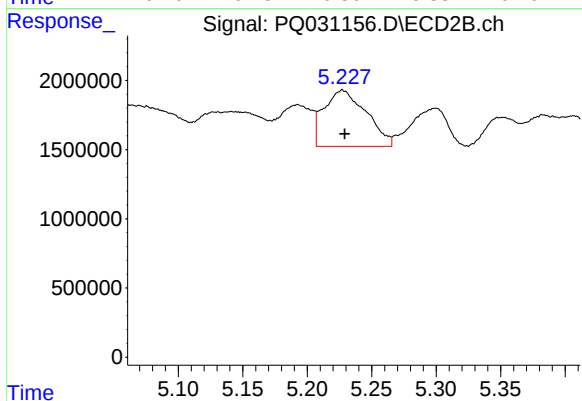
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 5367149
Conc: 128.41 ng/ml



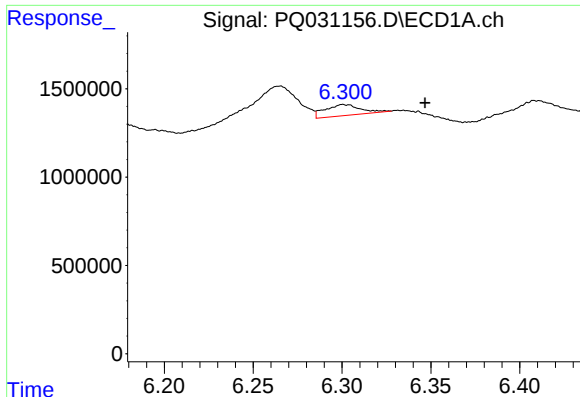
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 863138
Conc: 46.13 ng/ml



#18 AR-1242-3

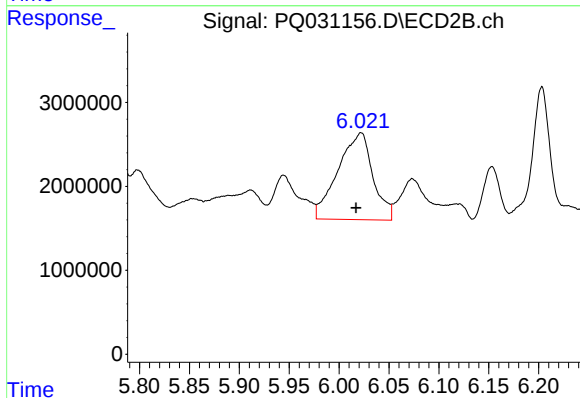
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 9278874
Conc: 283.14 ng/ml



#19 AR-1242-4

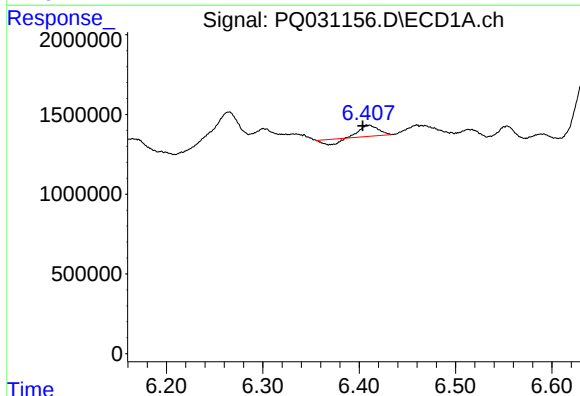
R.T.: 6.301 min
Delta R.T.: -0.046 min
Response: 863138
Conc: 63.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



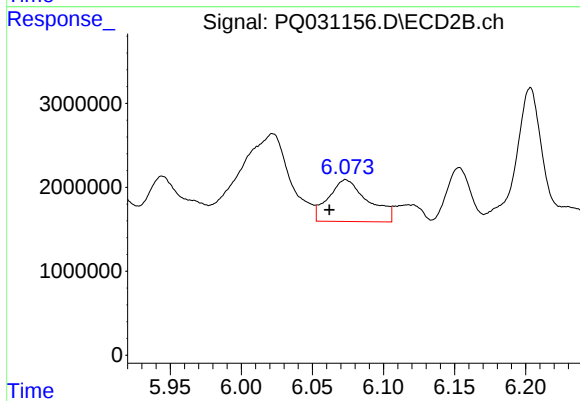
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 25265122
Conc: 612.07 ng/ml



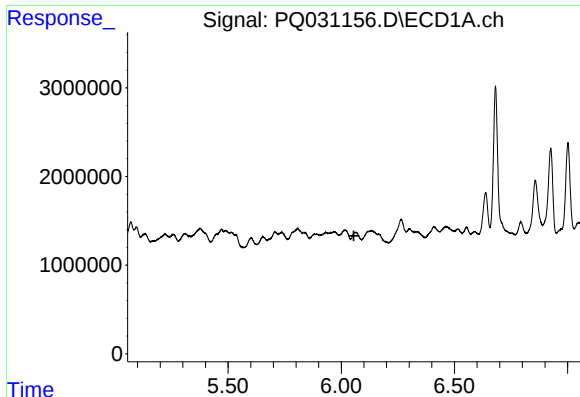
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 649863
Conc: 13.91 ng/ml



#20 AR-1242-5

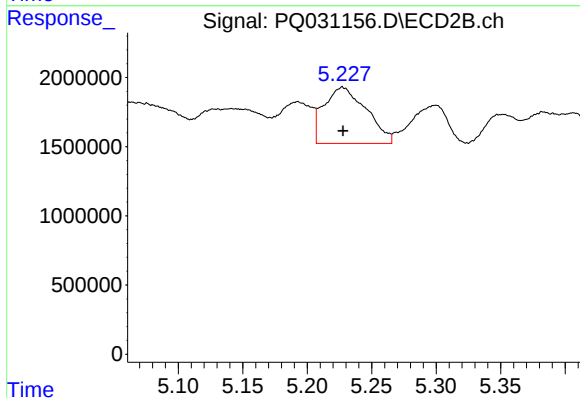
R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 9676003
Conc: 275.76 ng/ml



#21 AR-1248-1

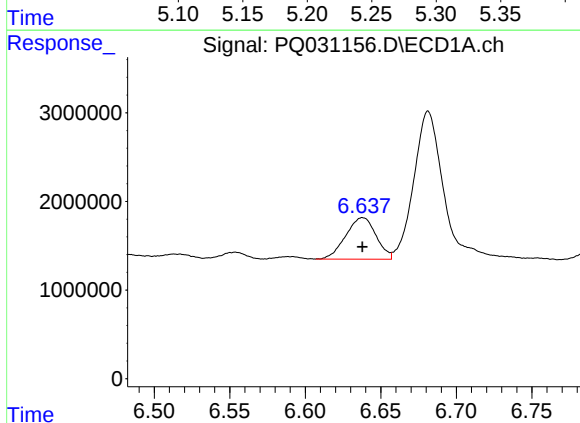
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



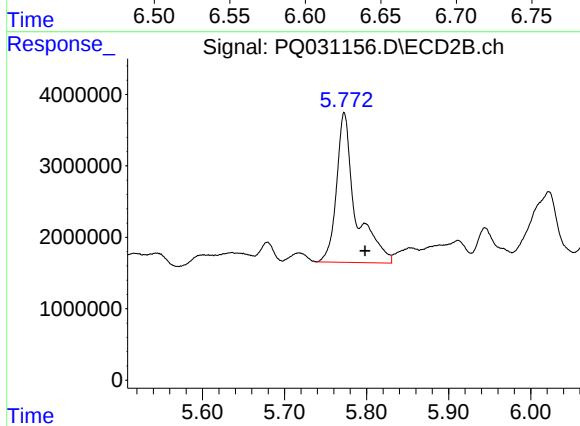
#21 AR-1248-1

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 9278874
Conc: 137.03 ng/ml



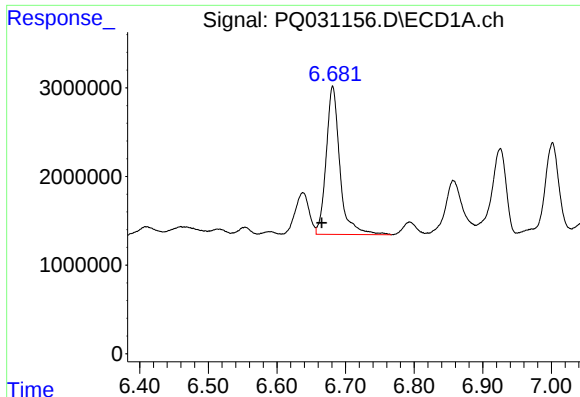
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 6565993
Conc: 94.20 ng/ml



#22 AR-1248-2

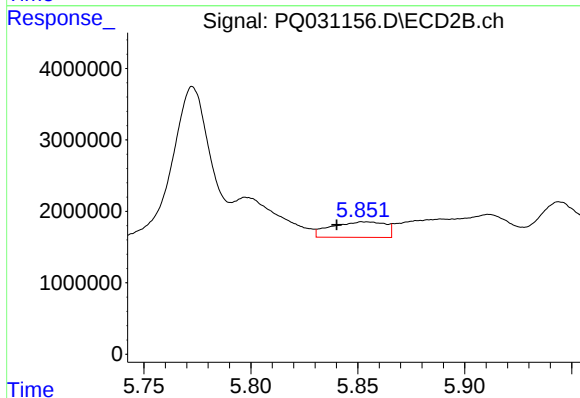
R.T.: 5.773 min
Delta R.T.: -0.026 min
Response: 33836807
Conc: 248.02 ng/ml



#23 AR-1248-3

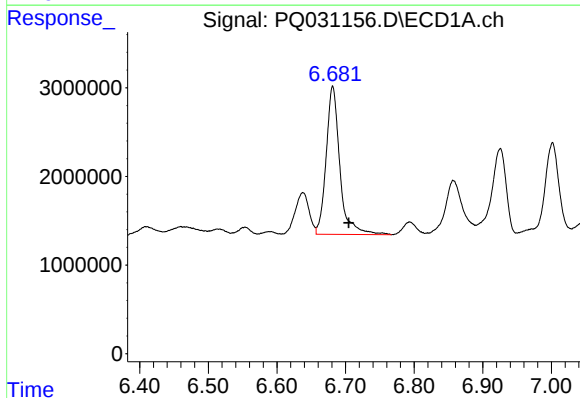
R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: 23291334
Conc: 256.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



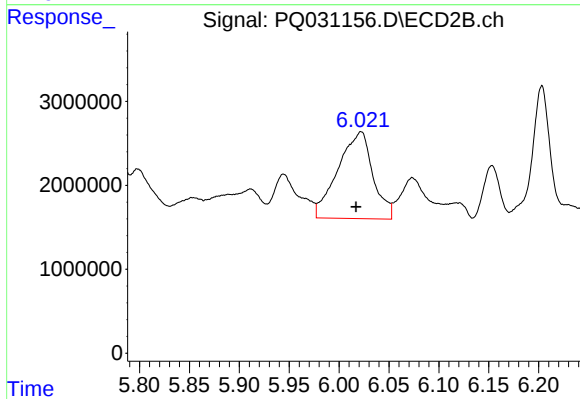
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 3813984
Conc: 41.18 ng/ml



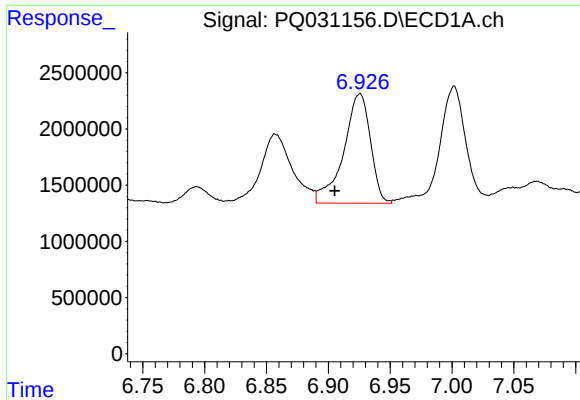
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.023 min
Response: 23291334
Conc: 267.39 ng/ml



#24 AR-1248-4

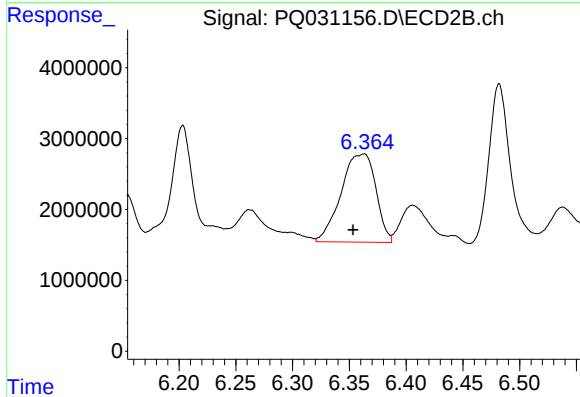
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 25265122
Conc: 316.67 ng/ml



#25 AR-1248-5

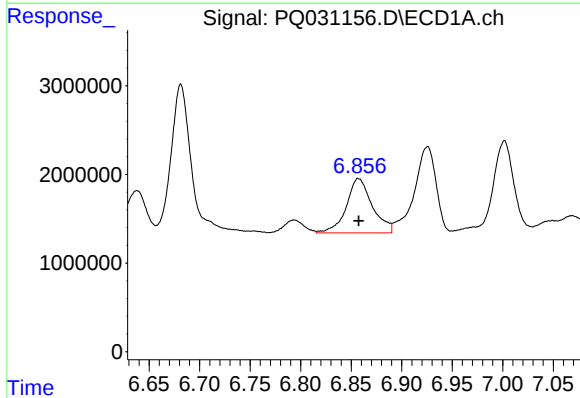
R.T.: 6.926 min
Delta R.T.: 0.020 min
Response: 14708156
Conc: 255.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



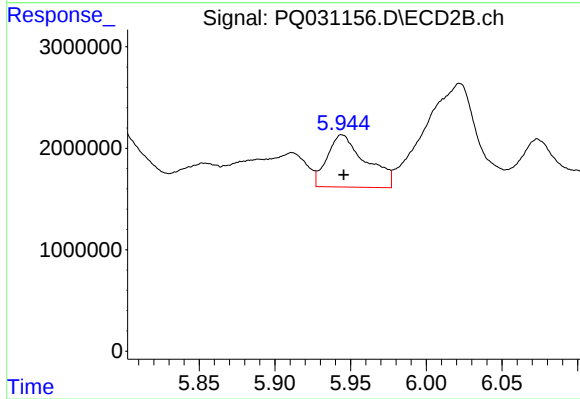
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 26509926
Conc: 367.14 ng/ml



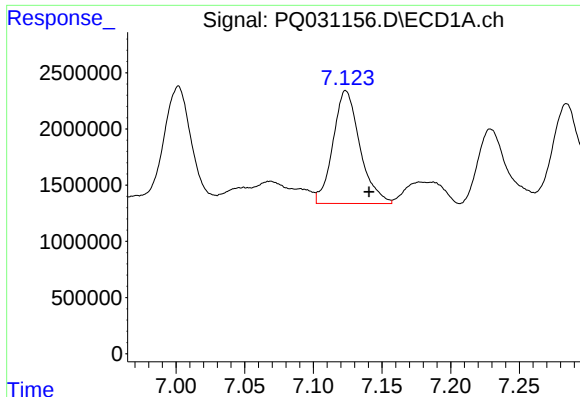
#26 AR-1254-1

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 10982099
Conc: 68.69 ng/ml



#26 AR-1254-1

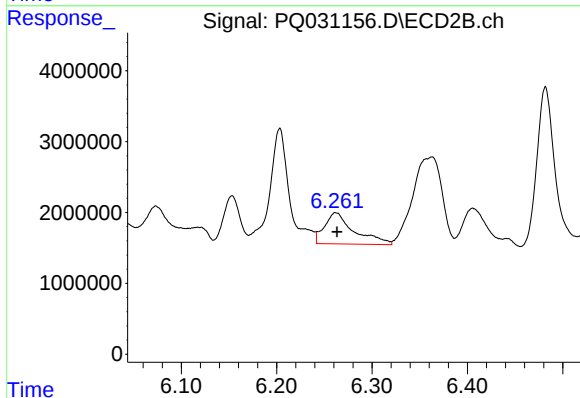
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 9151791
Conc: 64.59 ng/ml



#27 AR-1254-2

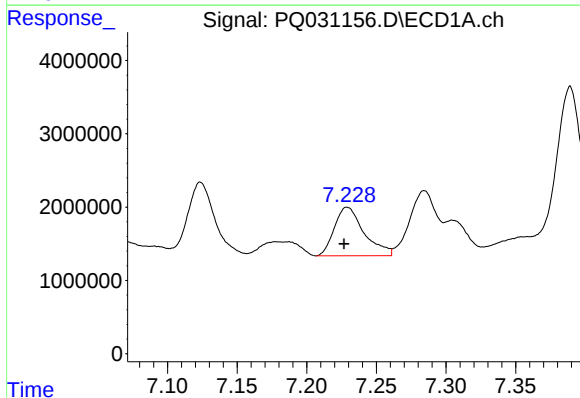
R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 13718125
Conc: 139.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



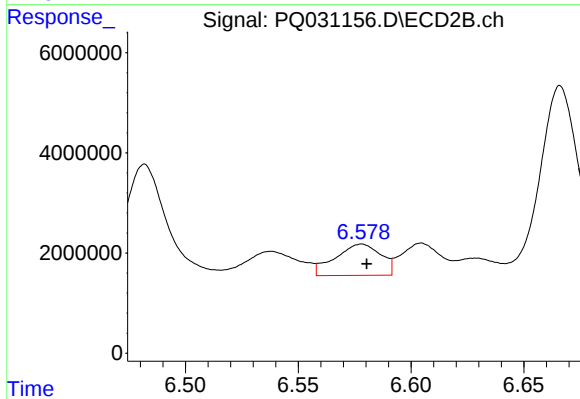
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 9546560
Conc: 79.83 ng/ml



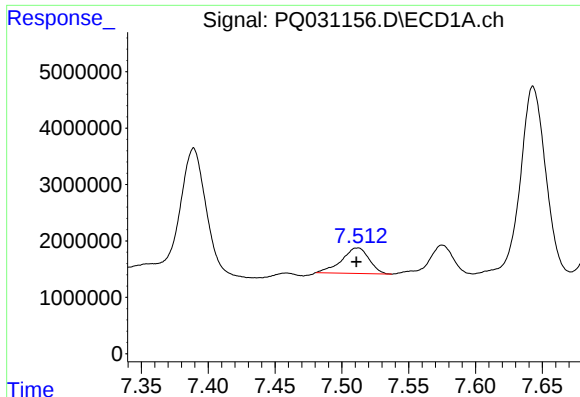
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 9827717
Conc: 54.97 ng/ml



#28 AR-1254-3

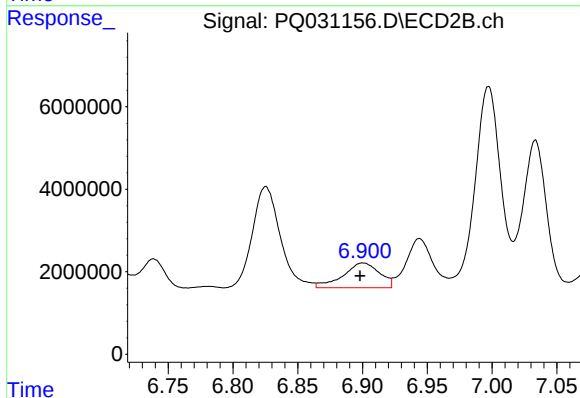
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 8782788
Conc: 49.40 ng/ml



#29 AR-1254-4

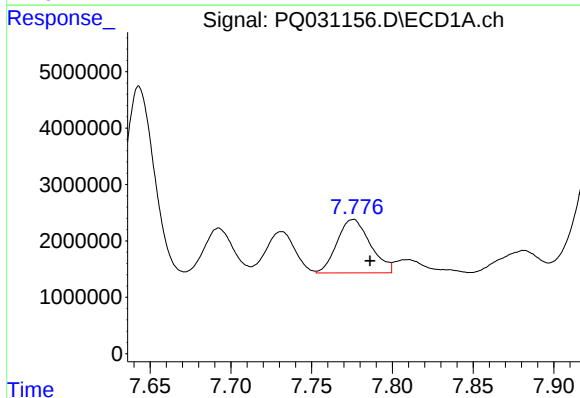
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 6457246
Conc: 49.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



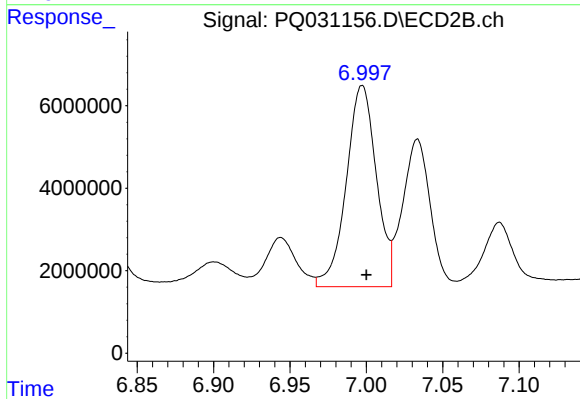
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 11801056
Conc: 110.09 ng/ml



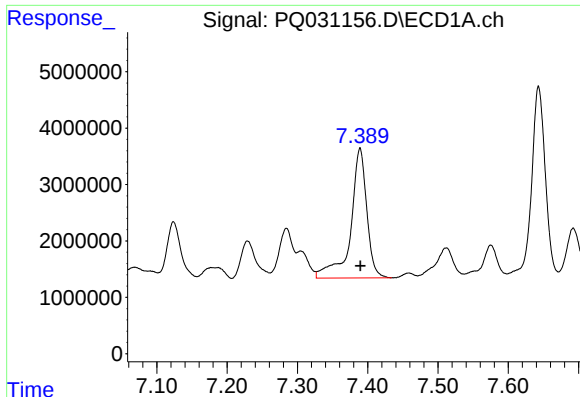
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 13617363
Conc: 135.79 ng/ml



#30 AR-1254-5

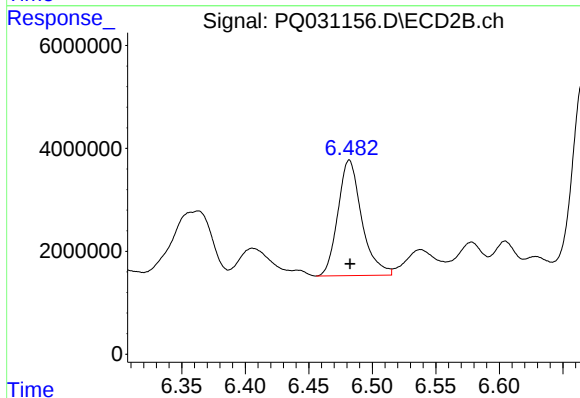
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 66967431
Conc: 303.55 ng/ml



#31 AR-1260-1

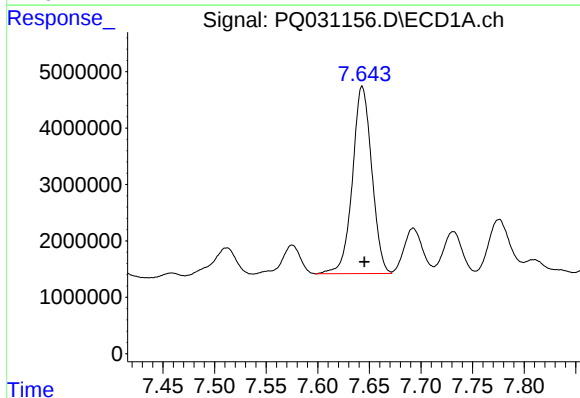
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 36644678
Conc: 292.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



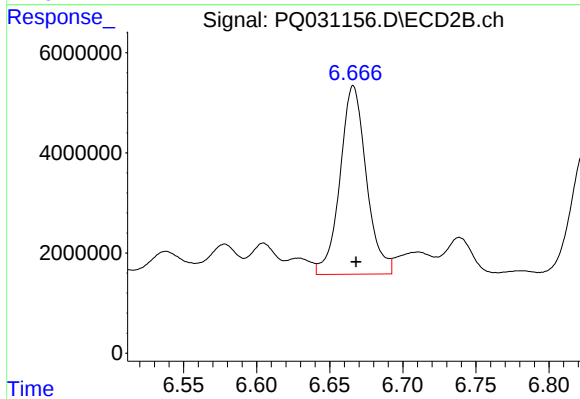
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 29316157
Conc: 197.12 ng/ml



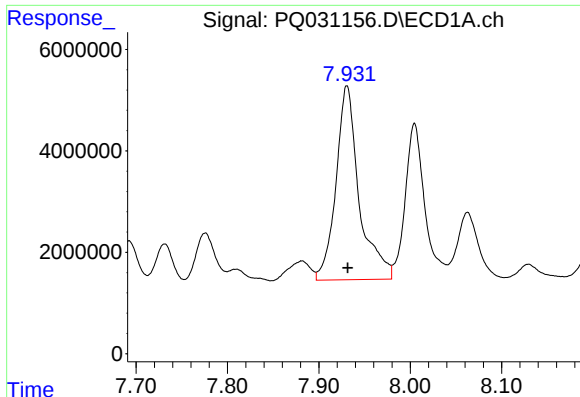
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 43299792
Conc: 286.83 ng/ml



#32 AR-1260-2

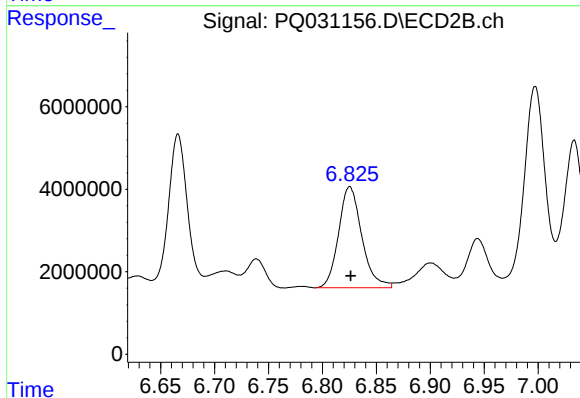
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 47206960
Conc: 264.89 ng/ml



#33 AR-1260-3

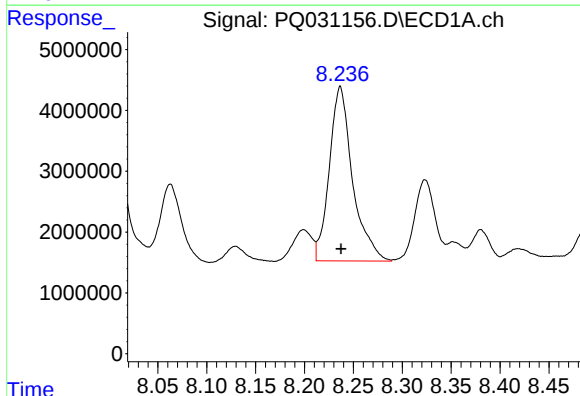
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 67407178
Conc: 375.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



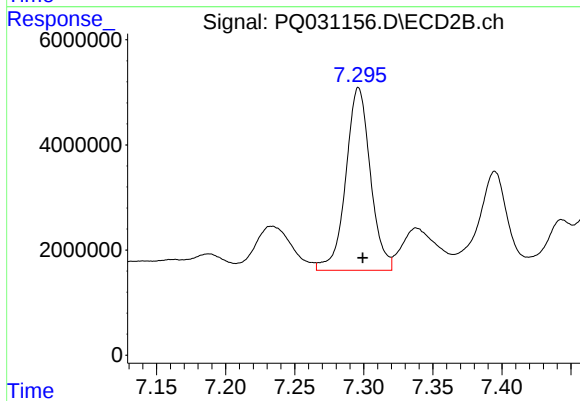
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 36711367
Conc: 213.56 ng/ml



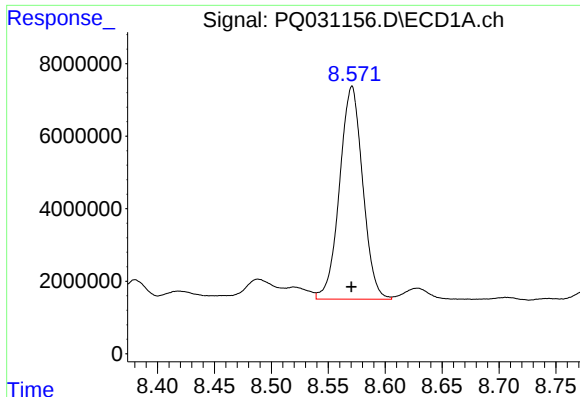
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 47397204
Conc: 367.28 ng/ml



#34 AR-1260-4

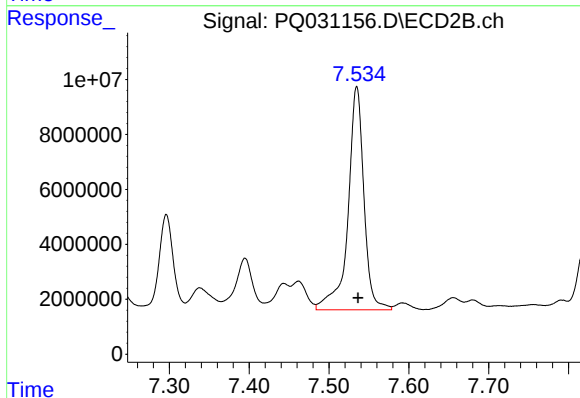
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 43070498
Conc: 311.44 ng/ml



#35 AR-1260-5

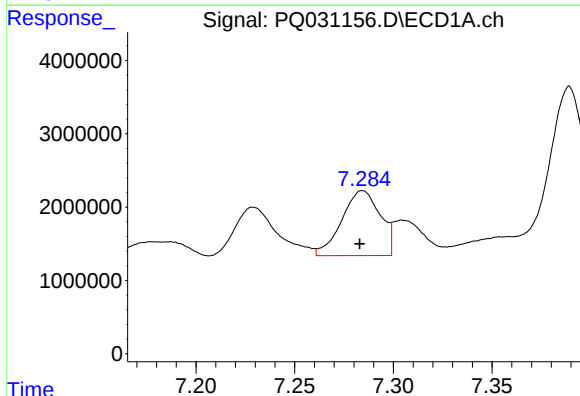
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 83044942
Conc: 322.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



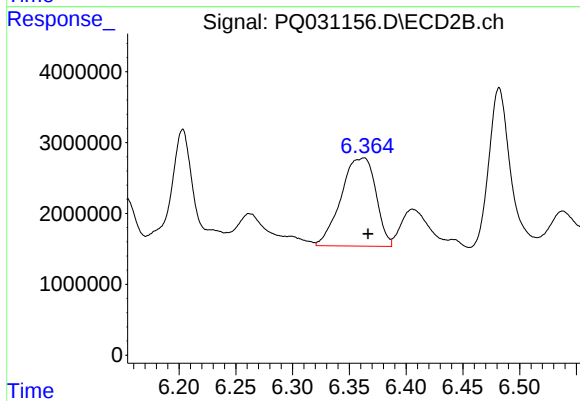
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 112681137
Conc: 352.28 ng/ml



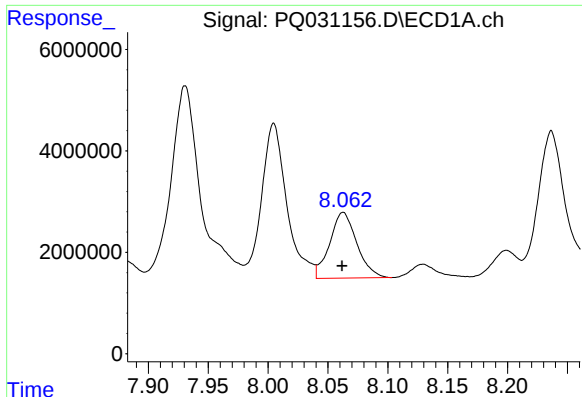
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 11990743
Conc: 150.67 ng/ml



#36 AR-1262-1

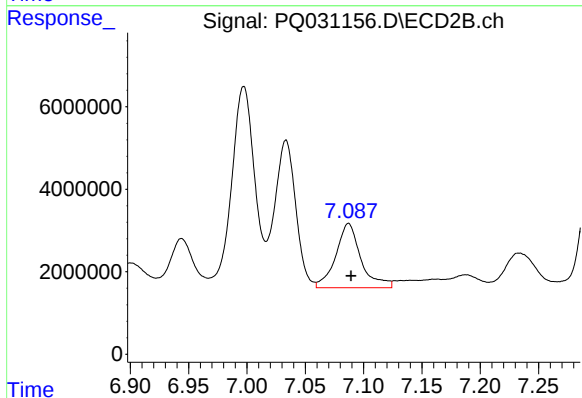
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 26509926
Conc: 222.32 ng/ml



#37 AR-1262-2

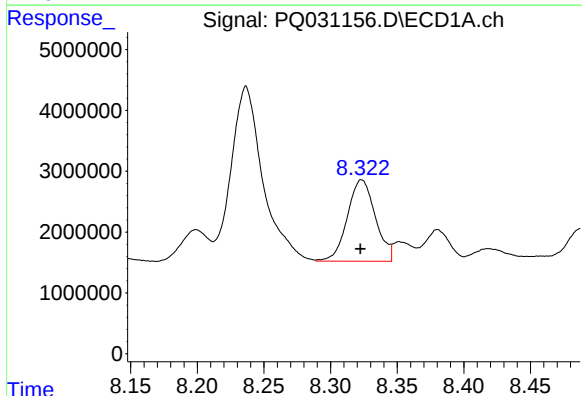
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 20418411
Conc: 277.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



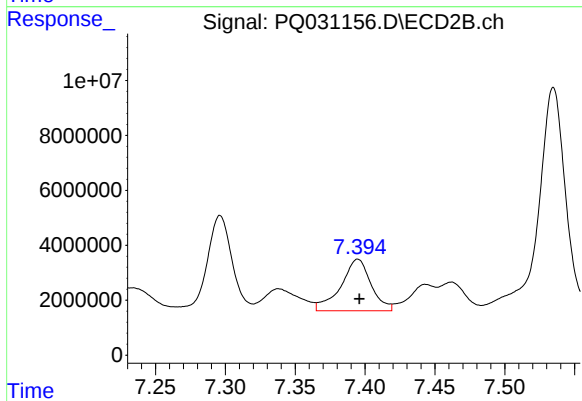
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 23430830
Conc: 244.44 ng/ml



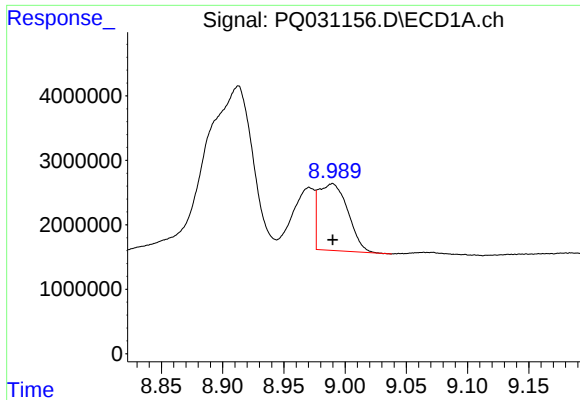
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 19584491
Conc: 221.94 ng/ml



#38 AR-1262-3

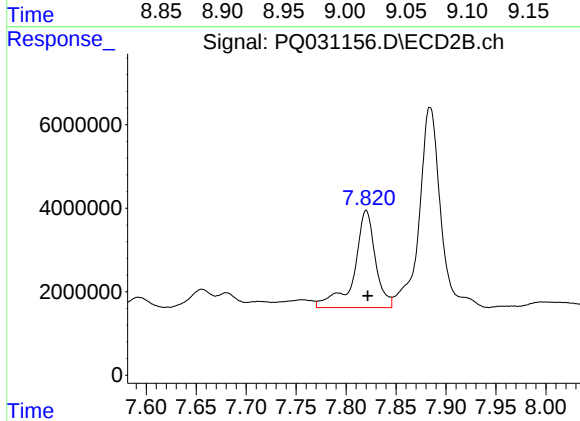
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 28337169
Conc: 294.37 ng/ml



#39 AR-1262-4

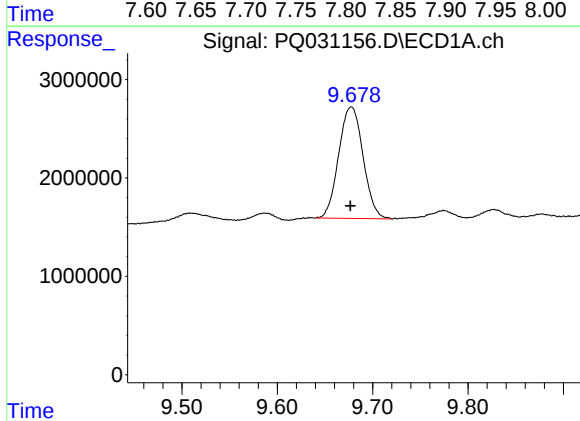
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 17224012
Conc: 114.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



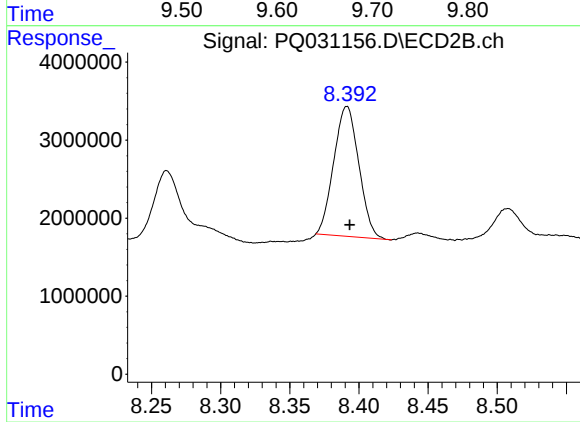
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 34431750
Conc: 203.38 ng/ml



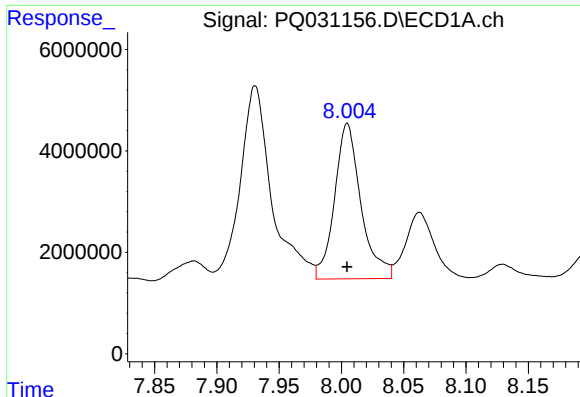
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.001 min
Response: 20146754
Conc: 202.04 ng/ml



#40 AR-1262-5

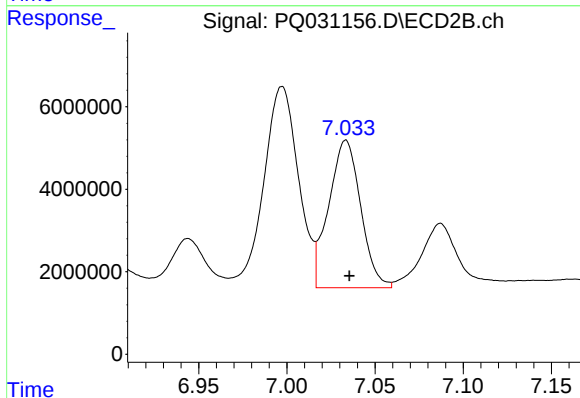
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 20975645
Conc: 183.40 ng/ml



#41 AR-1268-1

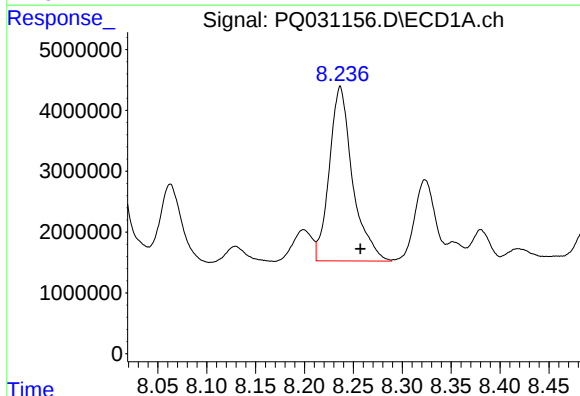
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 45240113
Conc: 617.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



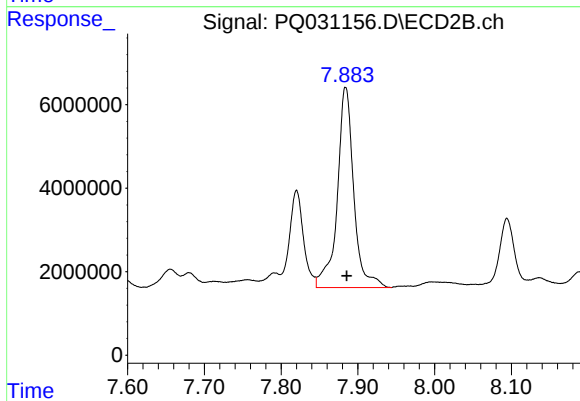
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 45136600
Conc: 514.21 ng/ml



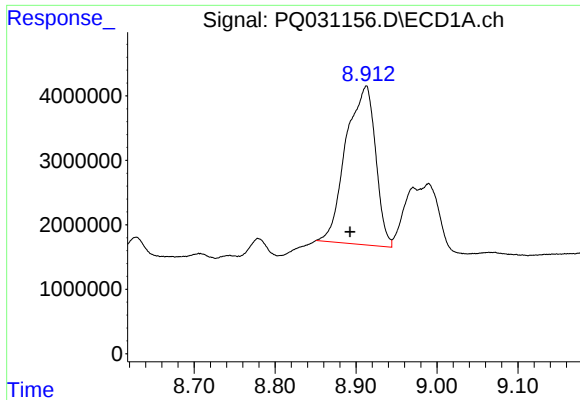
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 47397204
Conc: 478.63 ng/ml



#42 AR-1268-2

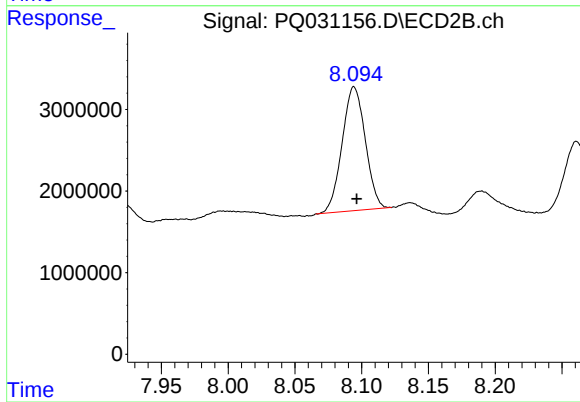
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 71636656
Conc: 149.81 ng/ml



#43 AR-1268-3

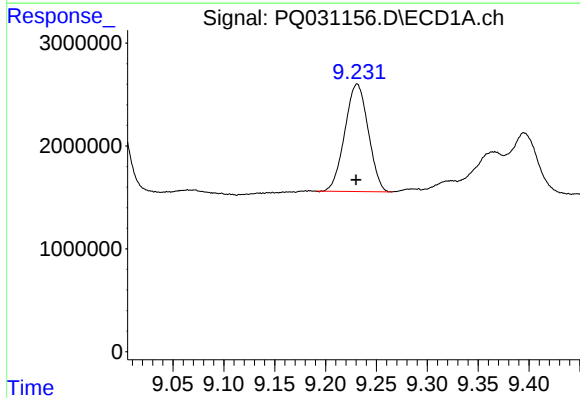
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 62416060
Conc: 147.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



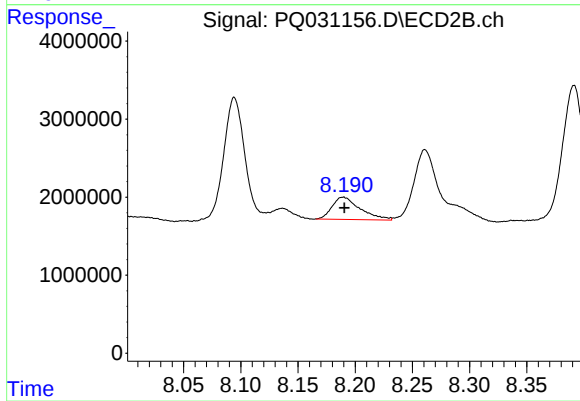
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 18324130
Conc: 46.86 ng/ml



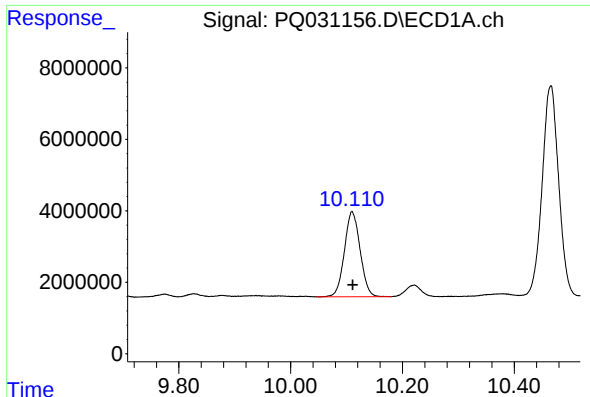
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 16734099
Conc: 52.82 ng/ml



#44 AR-1268-4

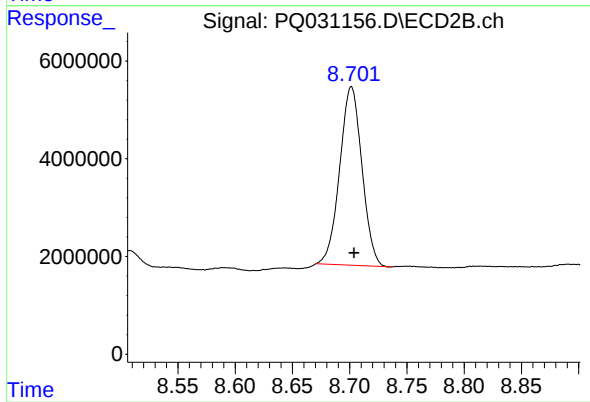
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4870593
Conc: 49.87 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 46469597
Conc: 51.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 49364871
Conc: 45.29 ng/ml