

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 11:59
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:37:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.571	3.850	48826755	37642382	23.801	24.202
2)	SA Decachlor...	10.404	8.900	78928968	65252232	41.755	40.591
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	730936	N.D.	12.768 #
4)	L1 AR-1016-2	0.000	4.991	0	301251	N.D.	3.781 #
5)	L1 AR-1016-3	0.000	5.140	0	450916	N.D.	10.871 #
6)	L1 AR-1016-4	0.000	5.177	0	15872673	N.D.	463.249 #
7)	L1 AR-1016-5	6.226	5.393	10494679	9342596	203.658	204.474
9)	L2 AR-1221-2	0.000	4.157	0	247458	N.D.	18.708 #
10)	L2 AR-1221-3	0.000	4.228	0	220342	N.D.	4.818 #
11)	L3 AR-1232-1	0.000	4.228	0	220342	N.D.	6.367 #
12)	L3 AR-1232-2	0.000	4.960	0	730936	N.D.	19.439 #
13)	L3 AR-1232-3	0.000	5.140	0	450916	N.D.	23.023 #
14)	L3 AR-1232-4	0.000	5.219	0	4868857	N.D.	283.680 #
15)	L3 AR-1232-5	6.019	5.393	18594571	9342596	1042.637	479.105 #
16)	L4 AR-1242-1	0.000	4.960	0	730936	N.D.	15.022 #
17)	L4 AR-1242-2	0.000	4.960	0	730936	N.D.	10.829 #
18)	L4 AR-1242-3	0.000	5.140	0	450916	N.D.	12.310 #
19)	L4 AR-1242-4	0.000	5.219	0	4868857	N.D.	132.187 #
20)	L4 AR-1242-5	6.672	5.745	10685022	39428745	216.746	820.756 #
21)	L5 AR-1248-1	0.000	4.960	0	730936	N.D.	17.836 #
22)	L5 AR-1248-2	6.019	5.177	18594571	15872673	252.808	288.912
23)	L5 AR-1248-3	6.226	5.219	10494679	4868857	128.415	86.940 #
24)	L5 AR-1248-4	6.630	5.393	16985791	9342596	181.334	135.461 #
25)	L5 AR-1248-5	6.672	5.786	10685022	4780061	120.315	69.148 #
26)	L6 AR-1254-1	6.604	5.745	36189214	39428745	365.171	349.977
27)	L6 AR-1254-2	6.821	5.891	52105750	33658664	333.416	340.864
28)	L6 AR-1254-3	7.190	6.297	55848925	58448274	329.134	351.694
29)	L6 AR-1254-4	7.476	6.551	42008742	6193550	340.222	58.212 #
30)	L6 AR-1254-5	7.896	6.942	44418472	50418652	335.541	343.252
31)	L7 AR-1260-1	7.353	6.425	23359272	28388237	218.399	302.246 #
32)	L7 AR-1260-2	7.608	6.613	26598240	22309103	210.637	191.477
33)	L7 AR-1260-3	7.960	6.768	5864248	22575654	75.287	209.339 #
34)	L7 AR-1260-4	8.191	7.239	17106235	3017130	168.988	39.250 #
35)	L7 AR-1260-5	8.530	7.513	8133480	1746218	43.074	9.089 #
36)	L8 AR-1262-1	7.960	7.014	5864248	5648698	43.507	43.954
37)	L8 AR-1262-2	8.530	7.513	8133480	1746218	32.892	7.290 #
38)	L8 AR-1262-3	8.872	7.762	5140303	897017	31.076	9.630 #
39)	L8 AR-1262-4	0.000	7.826	0	6830070	N.D.	39.232 #
40)	L8 AR-1262-5	0.000	8.331	0	481761	N.D.	5.970 #
41)	L9 AR-1268-1	8.872	7.762	5140303	897017	14.017	2.624 #
42)	L9 AR-1268-2	0.000	7.826	0	6830070	N.D.	22.102 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:37:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
43) L9	AR-1268-3	0.000	8.028	0	424928	N.D.	1.661 #
44) L9	AR-1268-4	0.000	8.331	0	481761	N.D.	4.367 #
45) L9	AR-1268-5	0.000	8.636	0	1103082	N.D.	1.319 #

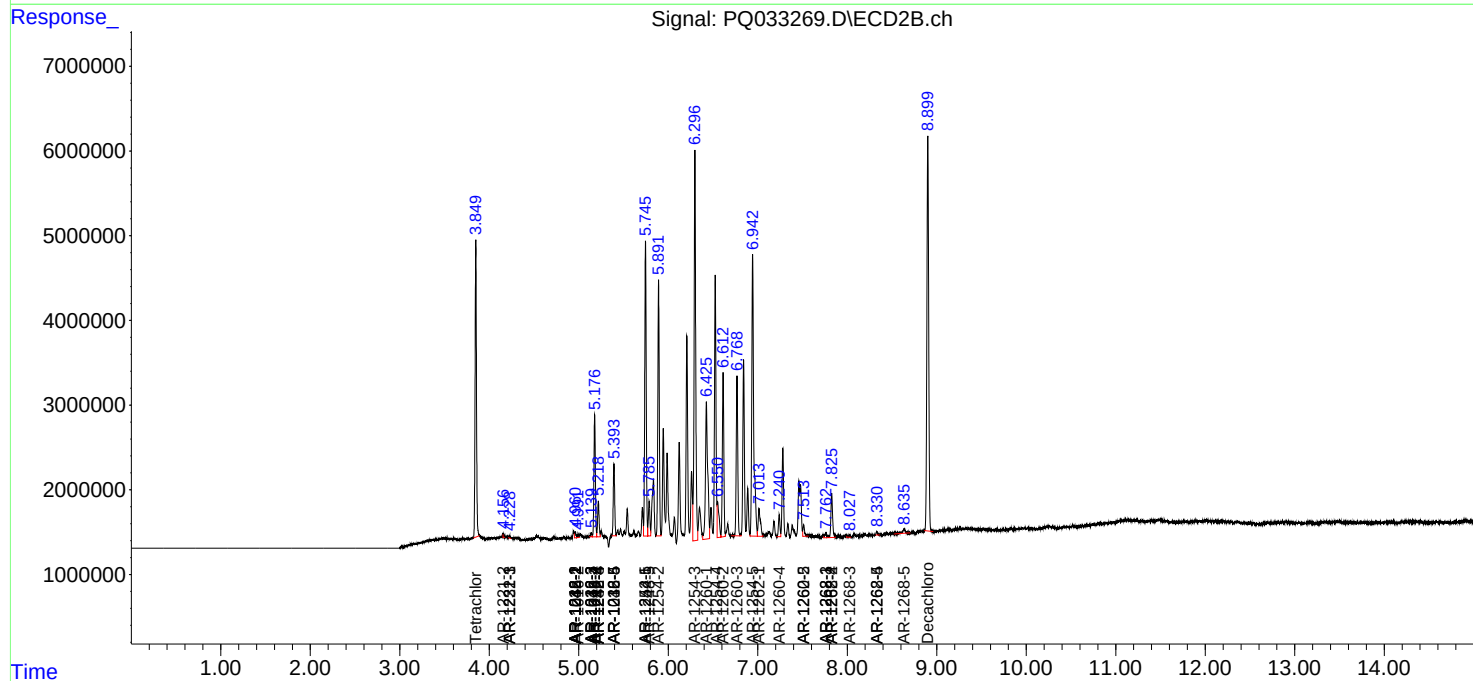
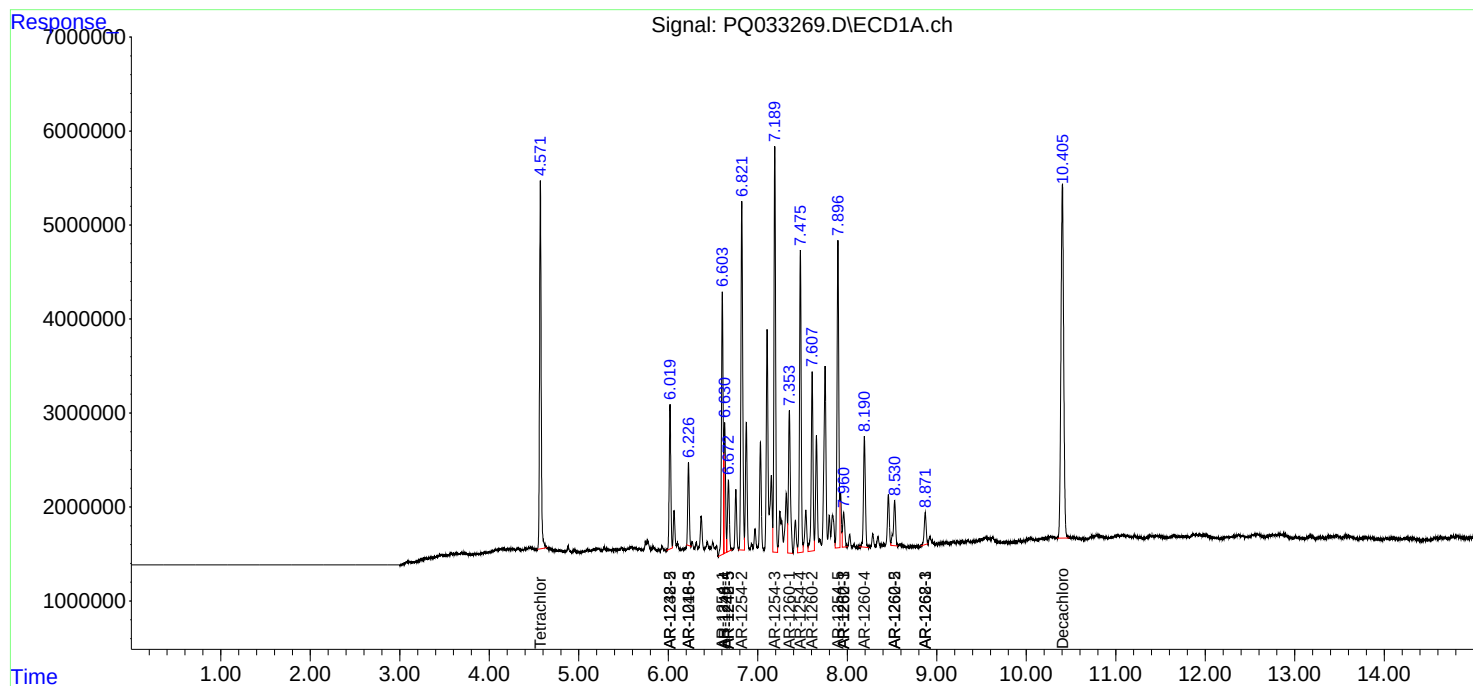
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

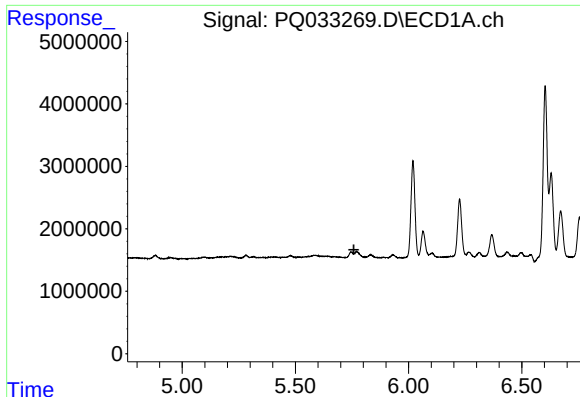
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Quant Time: Oct 17 16:37:06 2018
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

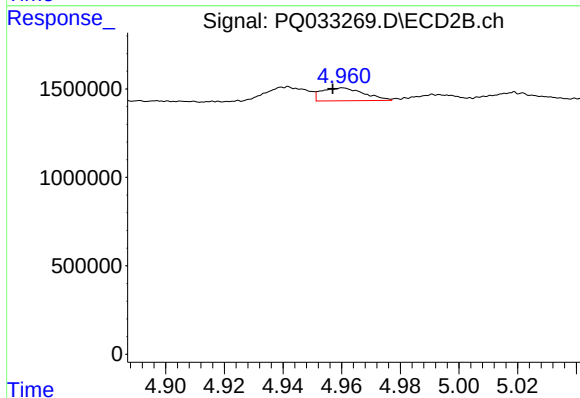




#3 AR-1016-1

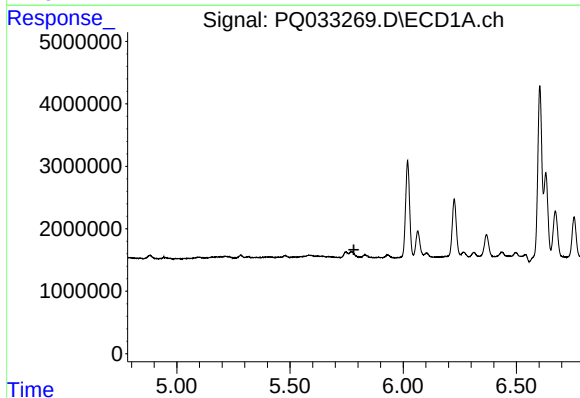
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



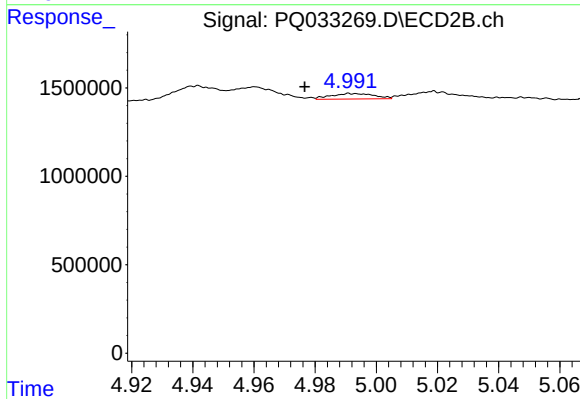
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 730936
Conc: 12.77 ng/ml



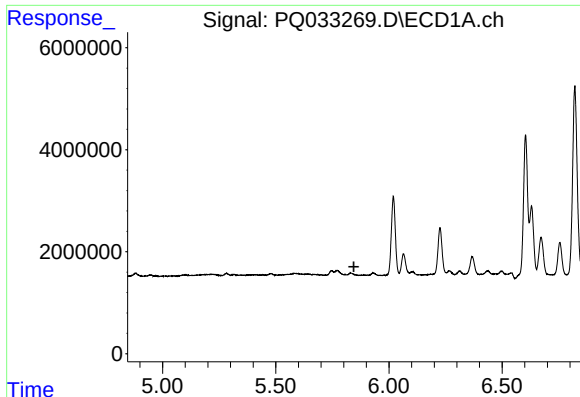
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

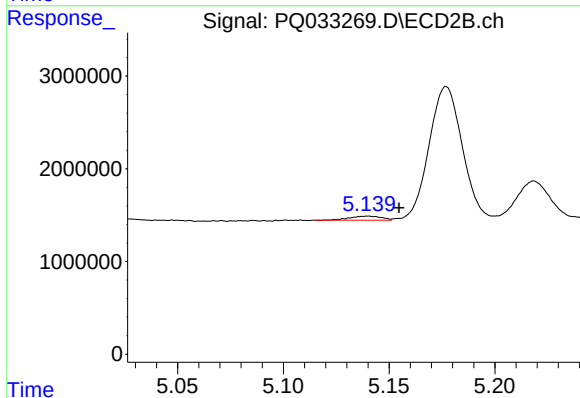
R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 301251
Conc: 3.78 ng/ml



#5 AR-1016-3

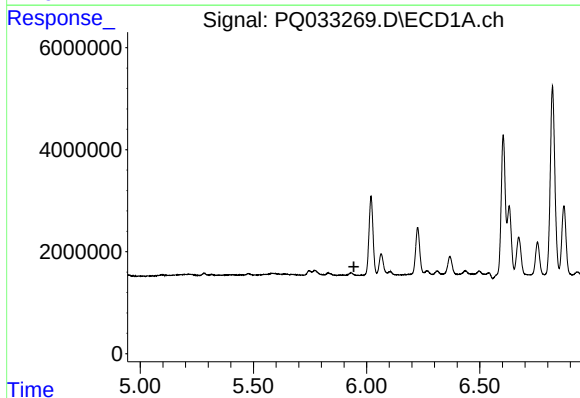
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



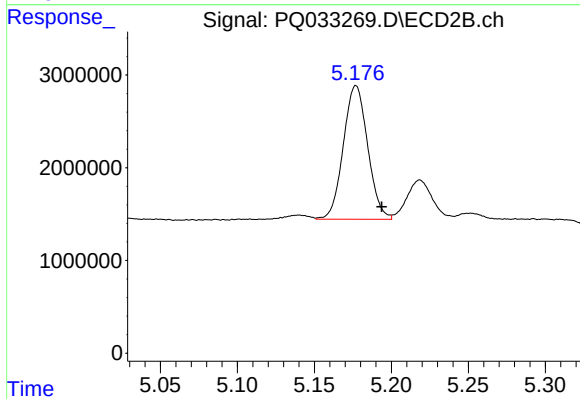
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 450916
Conc: 10.87 ng/ml



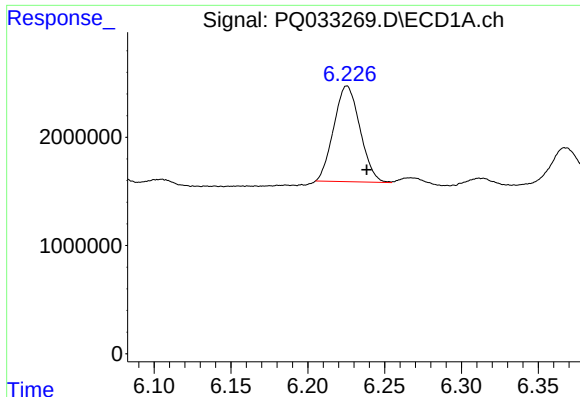
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

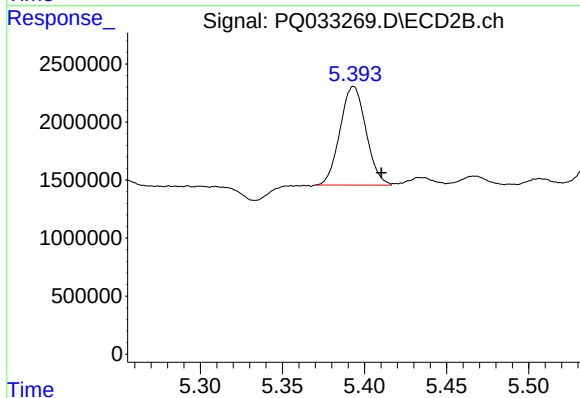
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 15872673
Conc: 463.25 ng/ml



#7 AR-1016-5

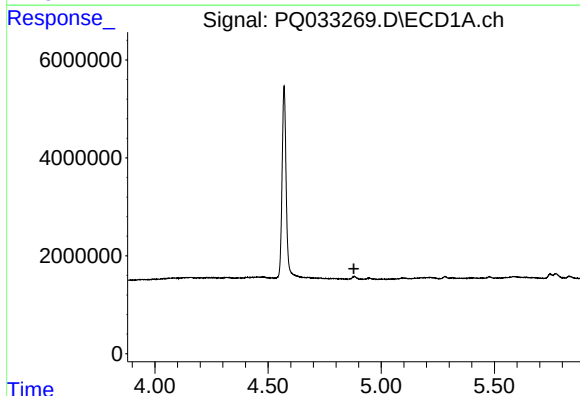
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 10494679
Conc: 203.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



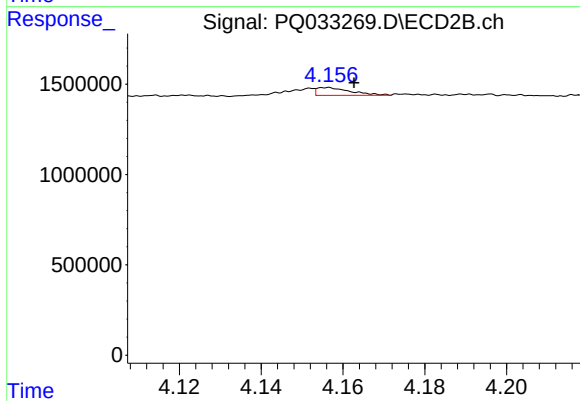
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 9342596
Conc: 204.47 ng/ml



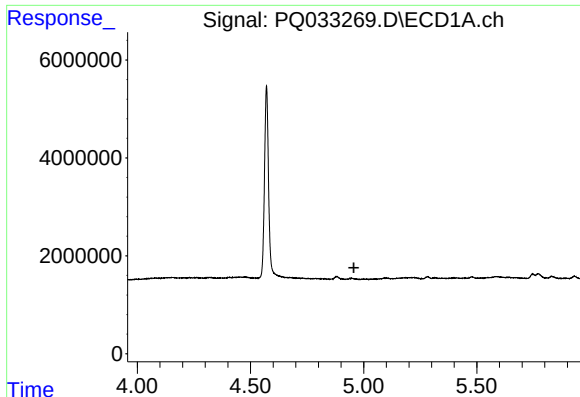
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

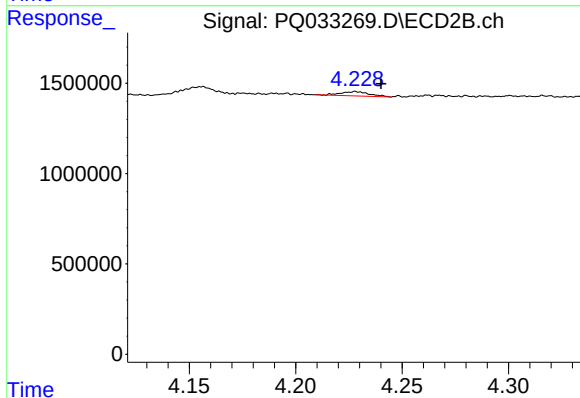
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 247458
Conc: 18.71 ng/ml



#10 AR-1221-3

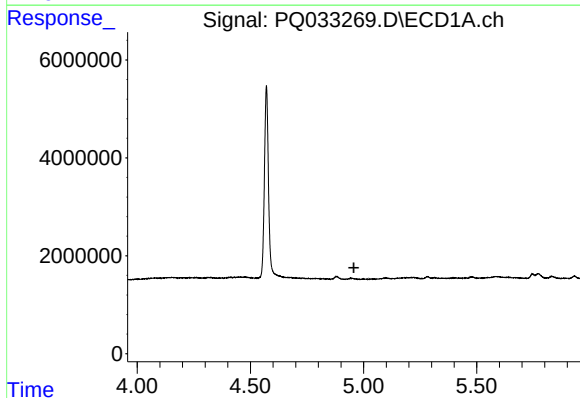
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



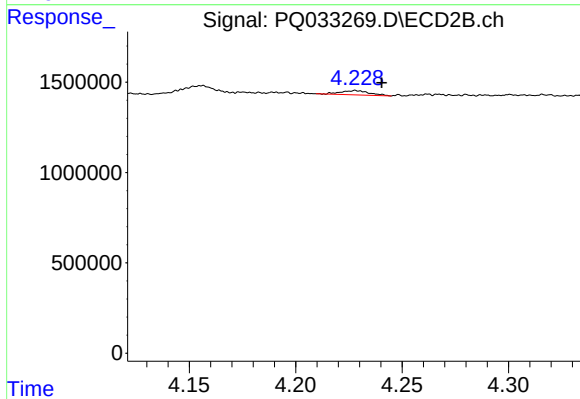
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 220342
Conc: 4.82 ng/ml



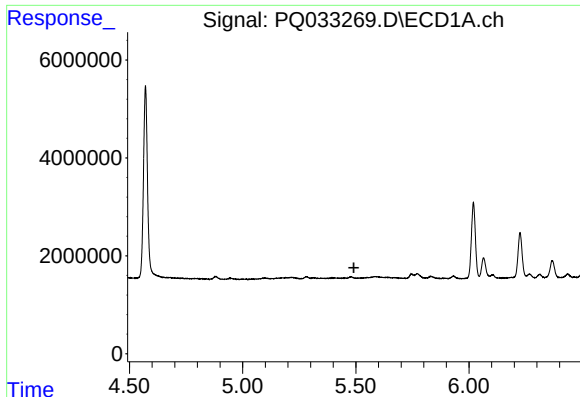
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

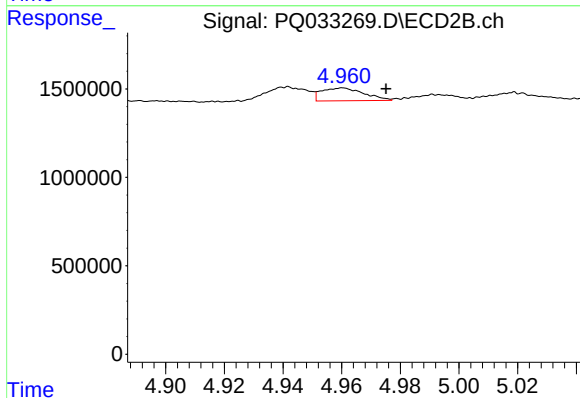
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 220342
Conc: 6.37 ng/ml



#12 AR-1232-2

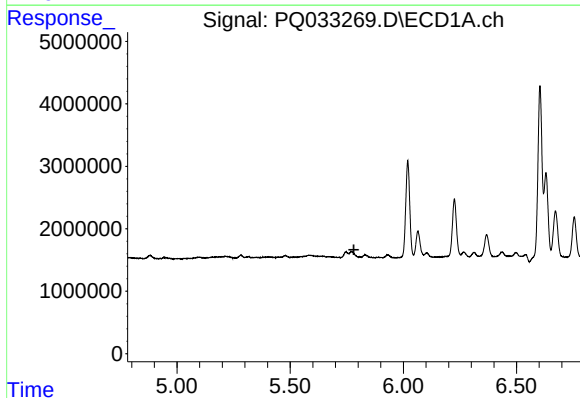
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



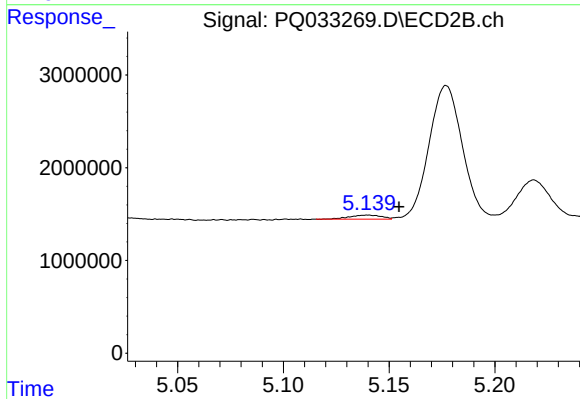
#12 AR-1232-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 730936
Conc: 19.44 ng/ml



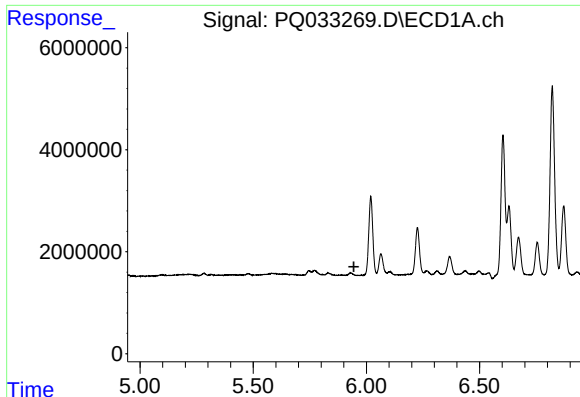
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

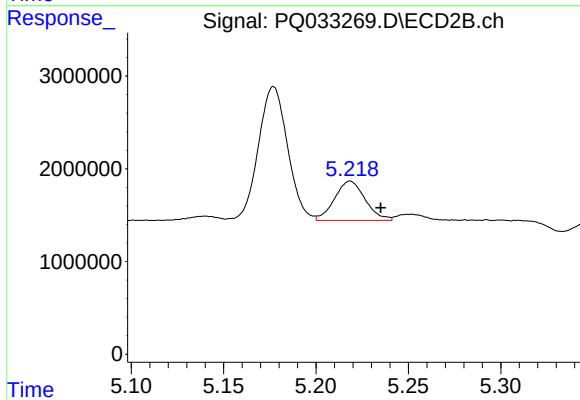
R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 450916
Conc: 23.02 ng/ml



#14 AR-1232-4

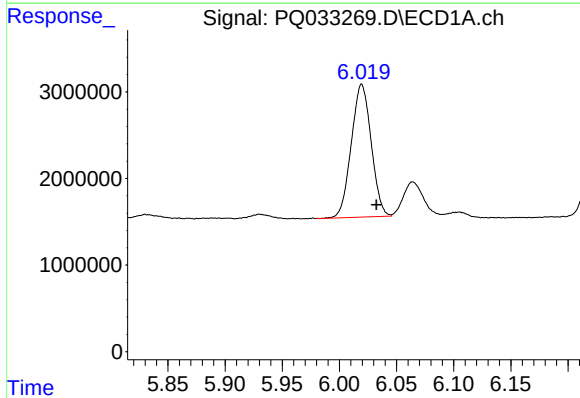
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



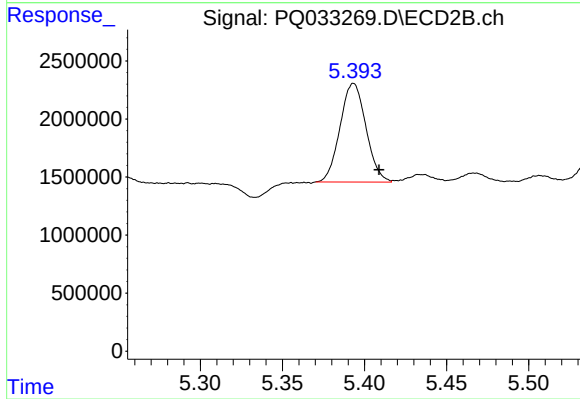
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 4868857
Conc: 283.68 ng/ml



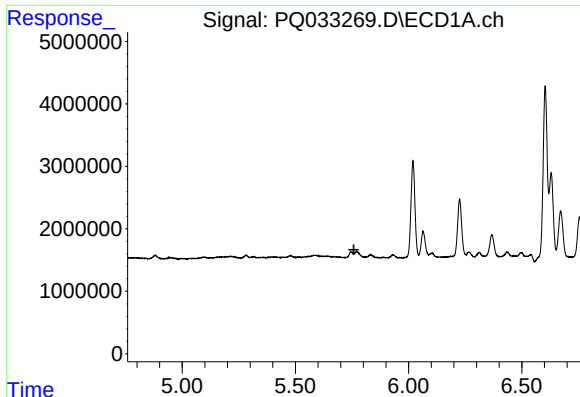
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 18594571
Conc: 1042.64 ng/ml



#15 AR-1232-5

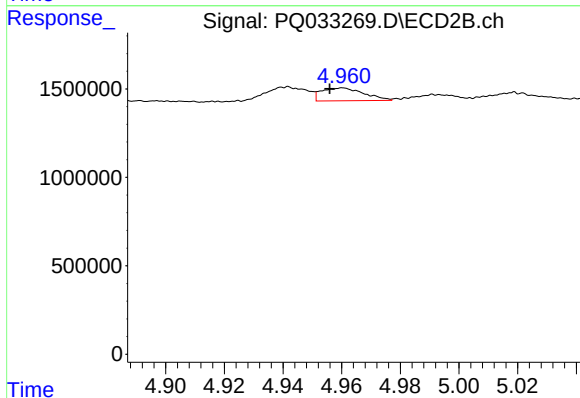
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 9342596
Conc: 479.10 ng/ml



#16 AR-1242-1

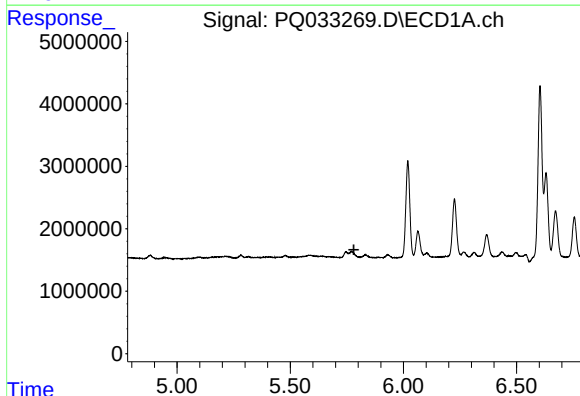
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



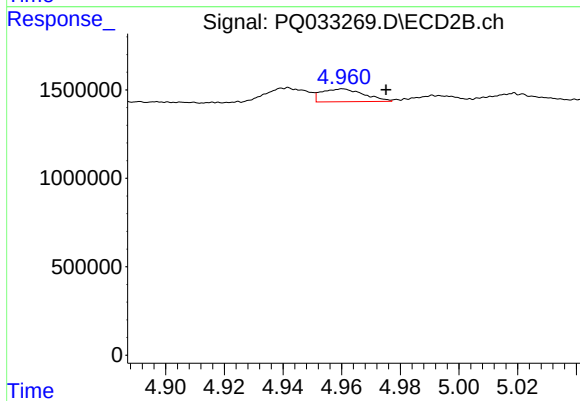
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 730936
Conc: 15.02 ng/ml



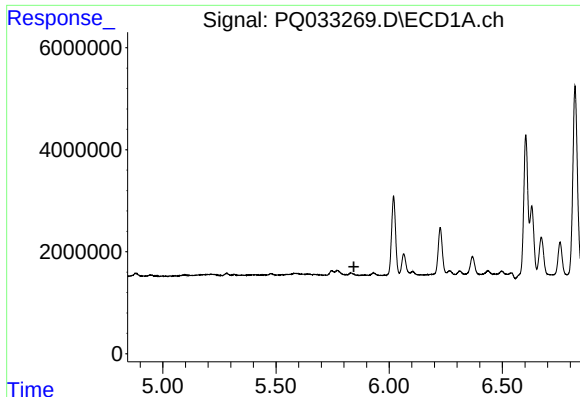
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

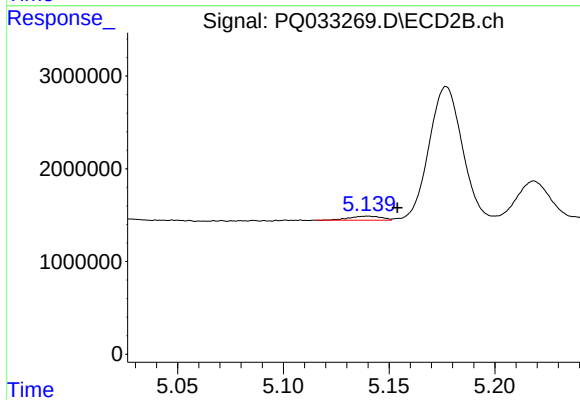
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 730936
Conc: 10.83 ng/ml



#18 AR-1242-3

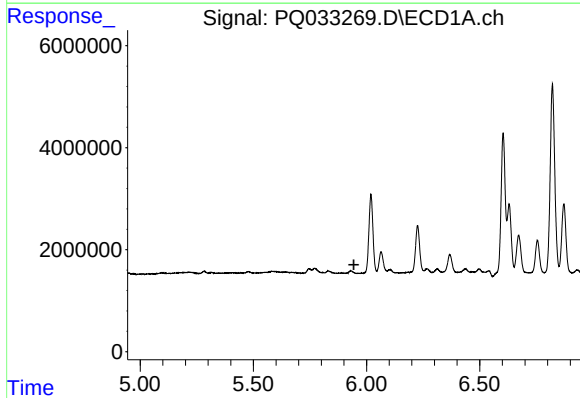
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



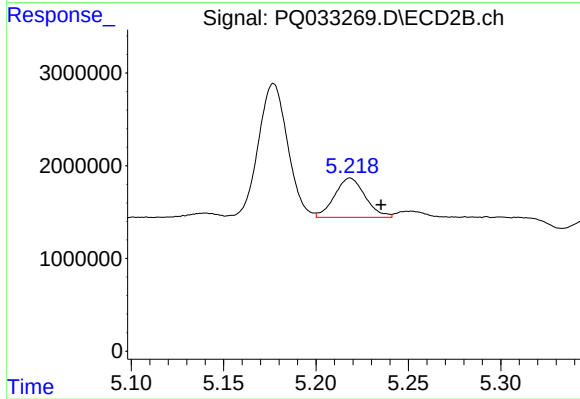
#18 AR-1242-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 450916
Conc: 12.31 ng/ml



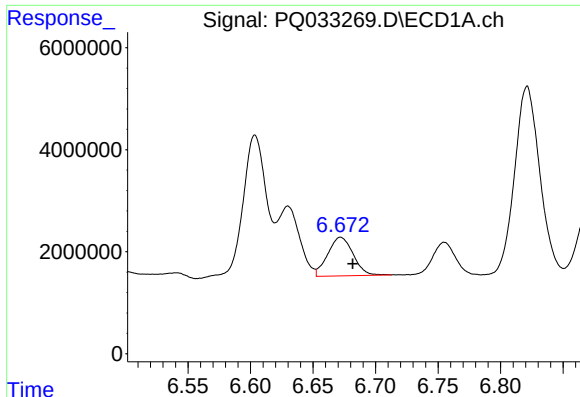
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

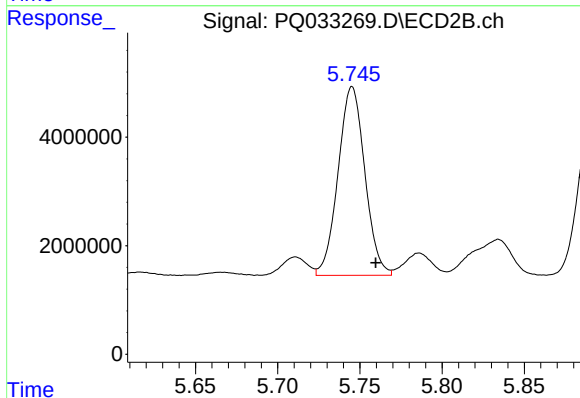
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 4868857
Conc: 132.19 ng/ml



#20 AR-1242-5

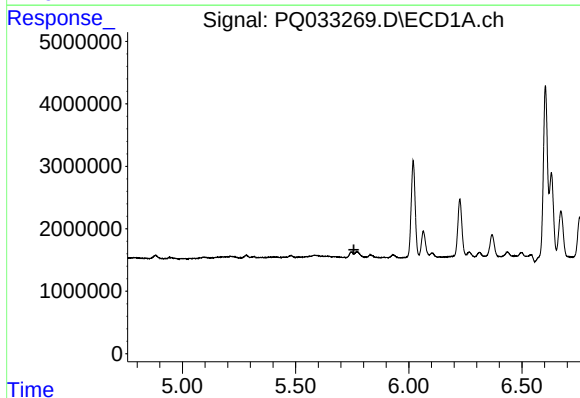
R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 10685022
Conc: 216.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



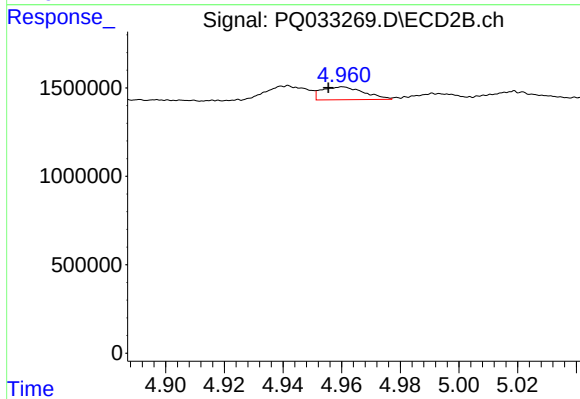
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 39428745
Conc: 820.76 ng/ml



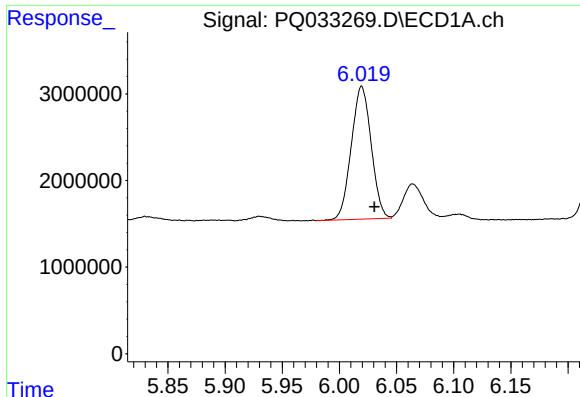
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

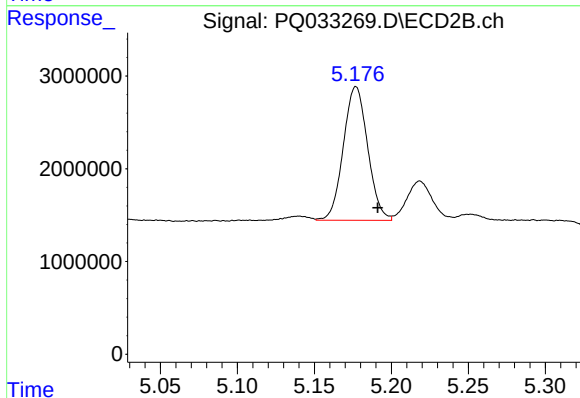
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 730936
Conc: 17.84 ng/ml



#22 AR-1248-2

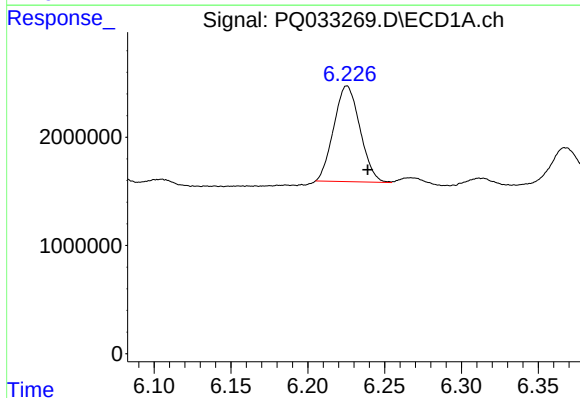
R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 18594571
Conc: 252.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



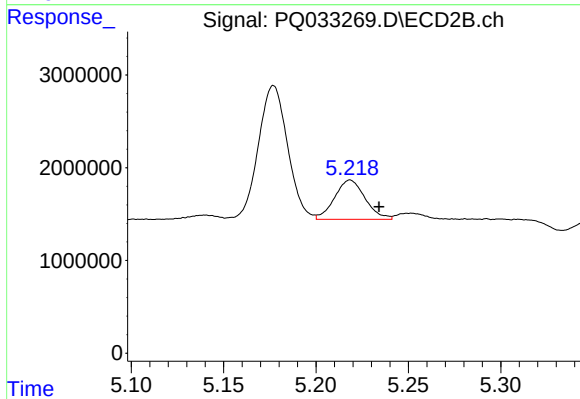
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 15872673
Conc: 288.91 ng/ml



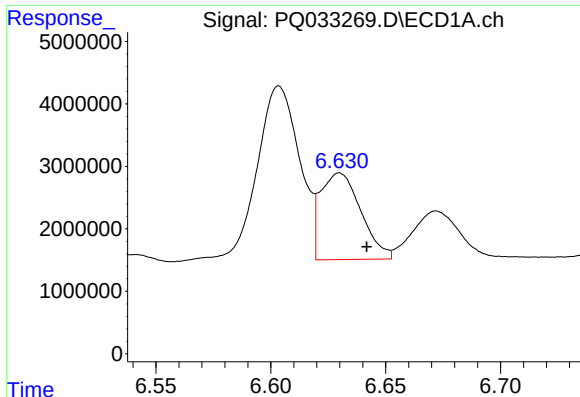
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 10494679
Conc: 128.42 ng/ml



#23 AR-1248-3

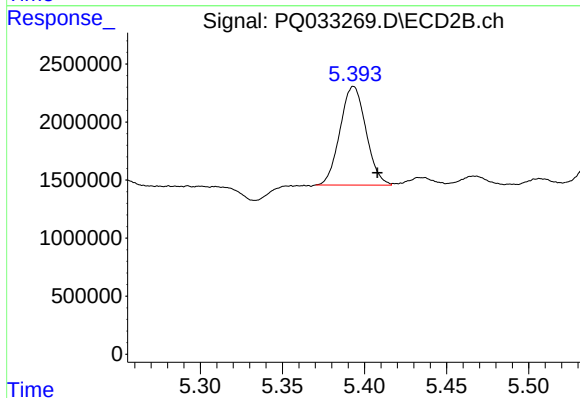
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 4868857
Conc: 86.94 ng/ml



#24 AR-1248-4

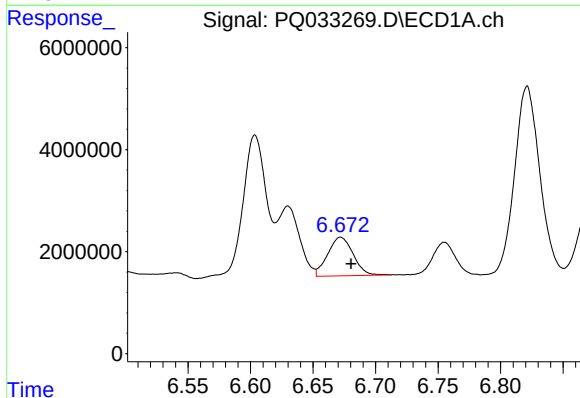
R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 16985791
Conc: 181.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



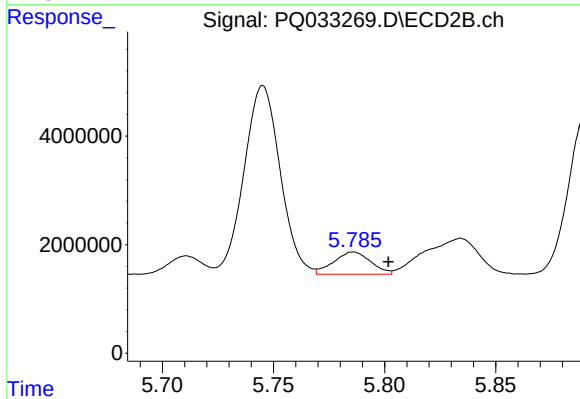
#24 AR-1248-4

R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 9342596
Conc: 135.46 ng/ml



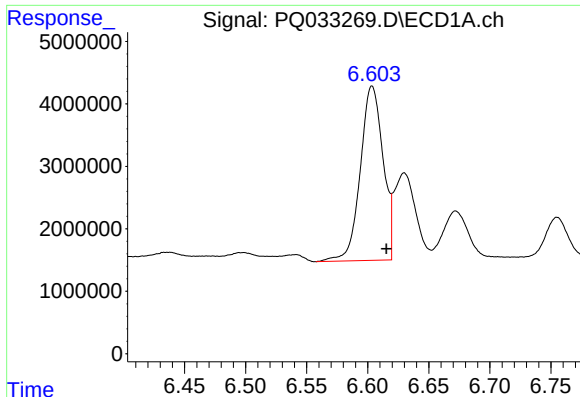
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 10685022
Conc: 120.32 ng/ml



#25 AR-1248-5

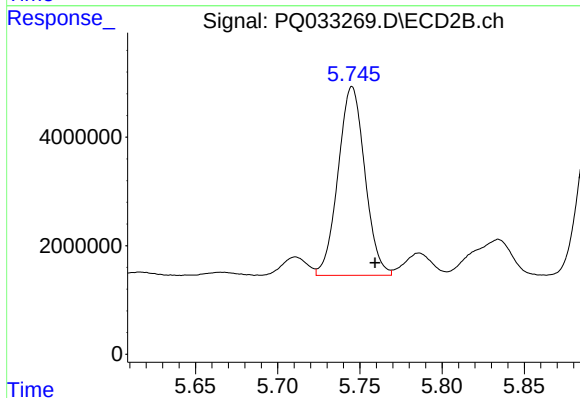
R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 4780061
Conc: 69.15 ng/ml



#26 AR-1254-1

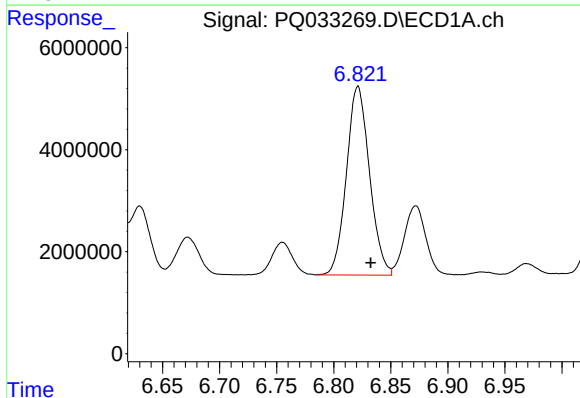
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 36189214
Conc: 365.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



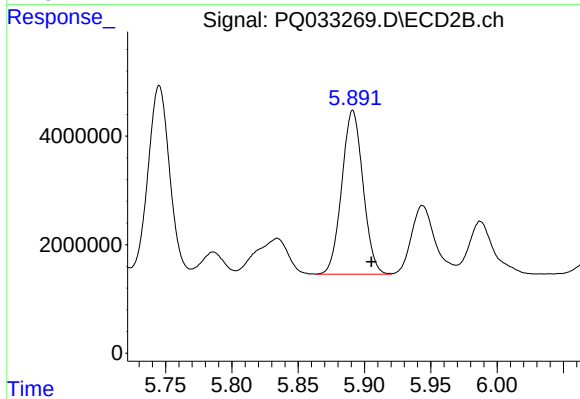
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 39428745
Conc: 349.98 ng/ml



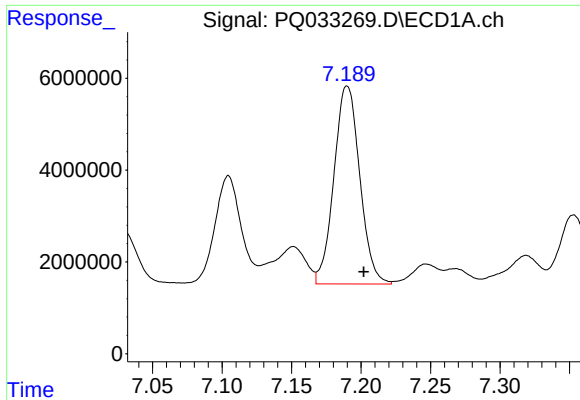
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 52105750
Conc: 333.42 ng/ml



#27 AR-1254-2

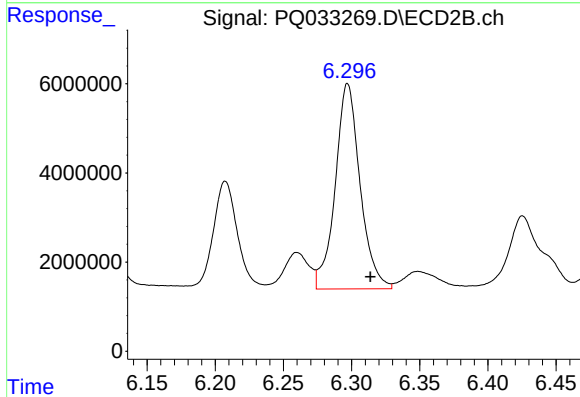
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 33658664
Conc: 340.86 ng/ml



#28 AR-1254-3

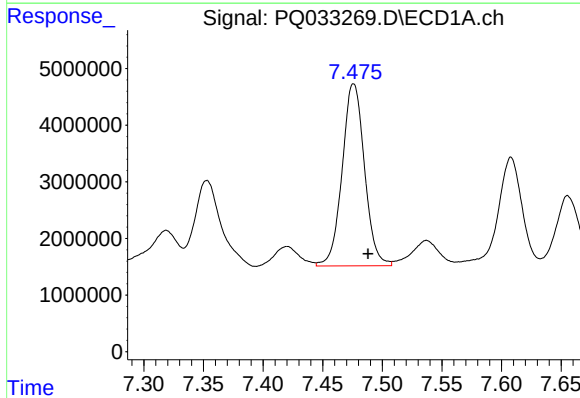
R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 55848925
Conc: 329.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



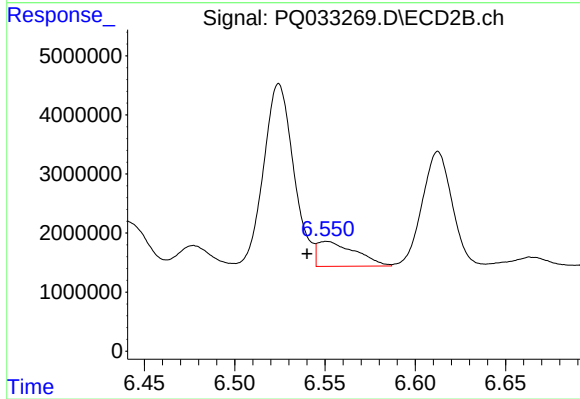
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 58448274
Conc: 351.69 ng/ml



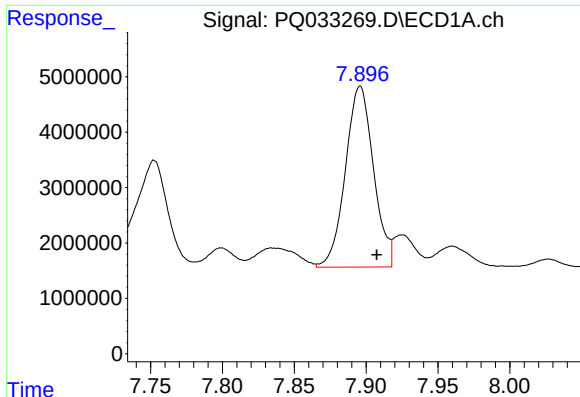
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 42008742
Conc: 340.22 ng/ml



#29 AR-1254-4

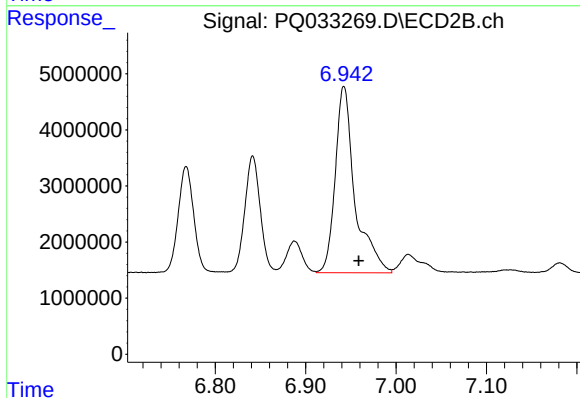
R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 6193550
Conc: 58.21 ng/ml



#30 AR-1254-5

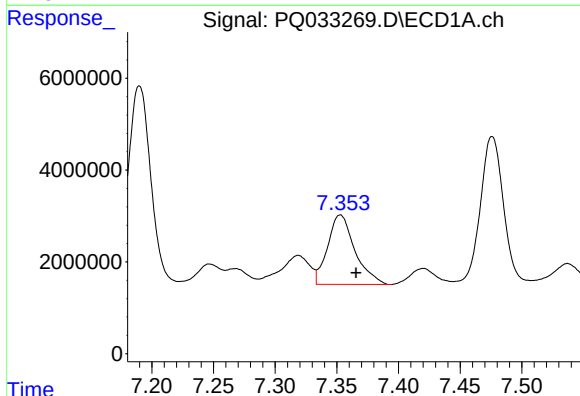
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 44418472
Conc: 335.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



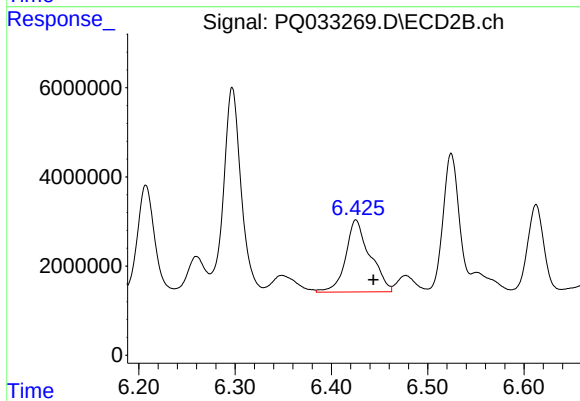
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 50418652
Conc: 343.25 ng/ml



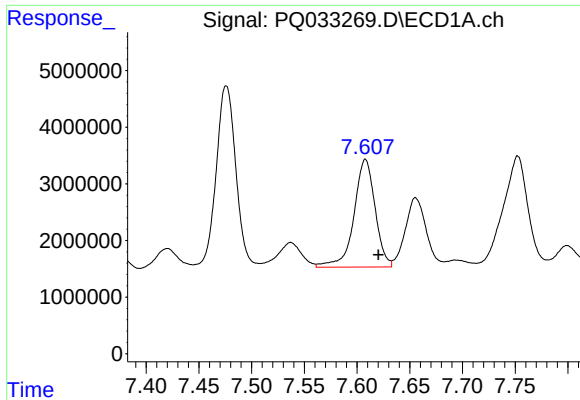
#31 AR-1260-1

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 23359272
Conc: 218.40 ng/ml



#31 AR-1260-1

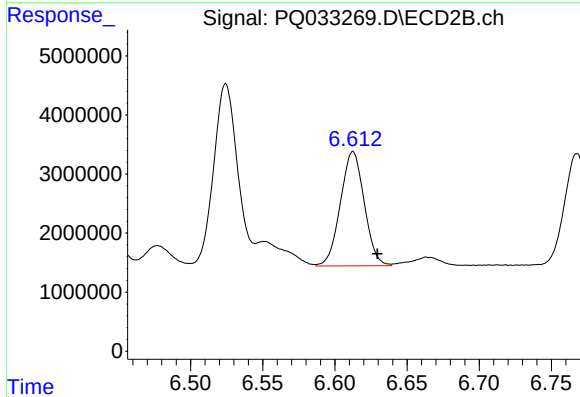
R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 28388237
Conc: 302.25 ng/ml



#32 AR-1260-2

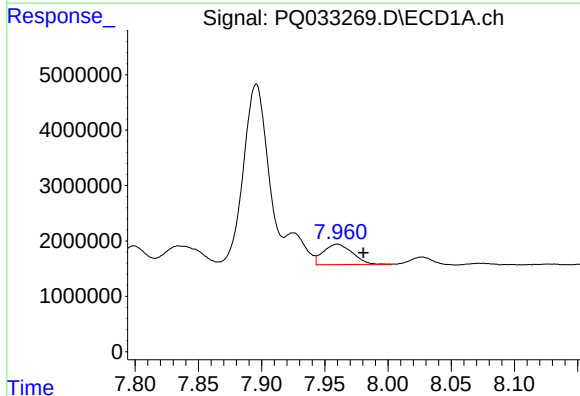
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 26598240
Conc: 210.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



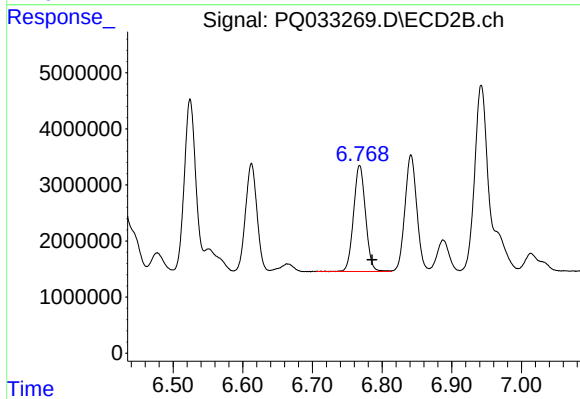
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 22309103
Conc: 191.48 ng/ml



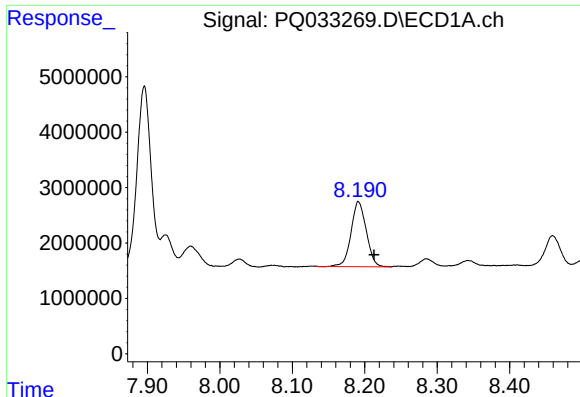
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.021 min
Response: 5864248
Conc: 75.29 ng/ml



#33 AR-1260-3

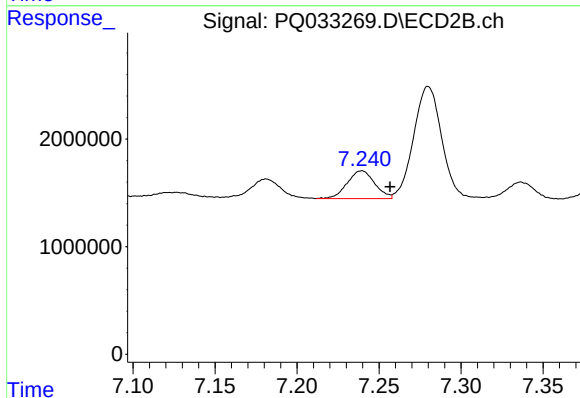
R.T.: 6.768 min
Delta R.T.: -0.018 min
Response: 22575654
Conc: 209.34 ng/ml



#34 AR-1260-4

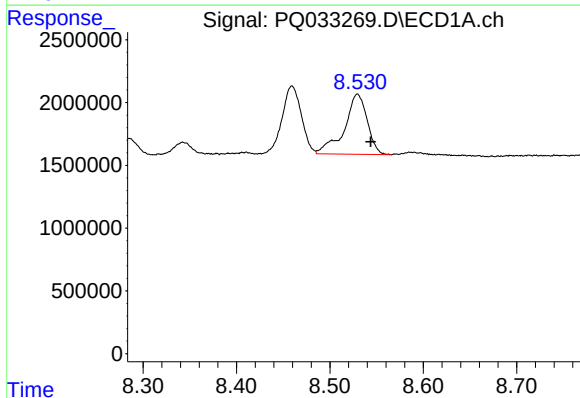
R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 17106235
Conc: 168.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



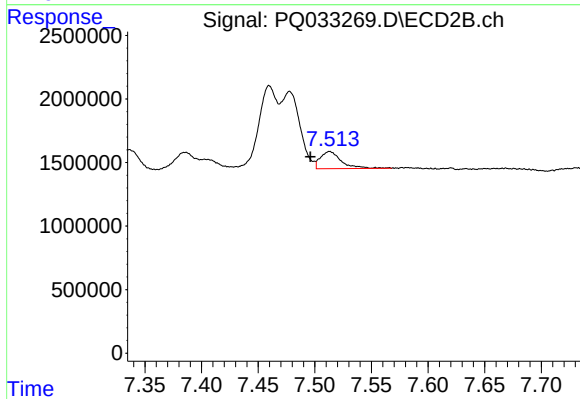
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: 3017130
Conc: 39.25 ng/ml



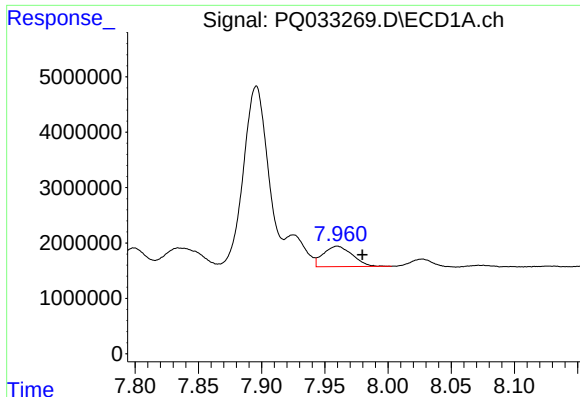
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 8133480
Conc: 43.07 ng/ml



#35 AR-1260-5

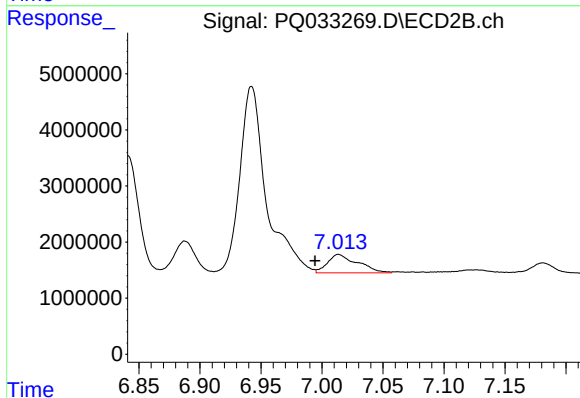
R.T.: 7.513 min
Delta R.T.: 0.017 min
Response: 1746218
Conc: 9.09 ng/ml



#36 AR-1262-1

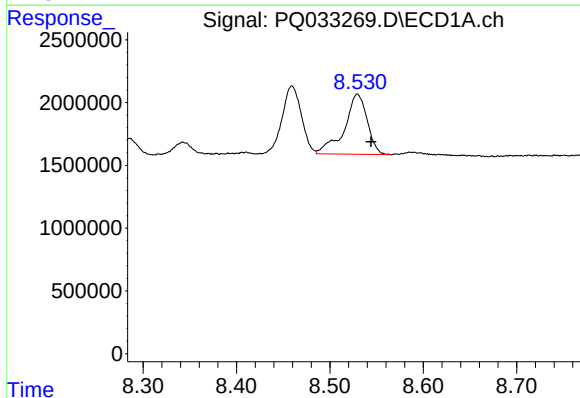
R.T.: 7.960 min
Delta R.T.: -0.020 min
Response: 5864248
Conc: 43.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



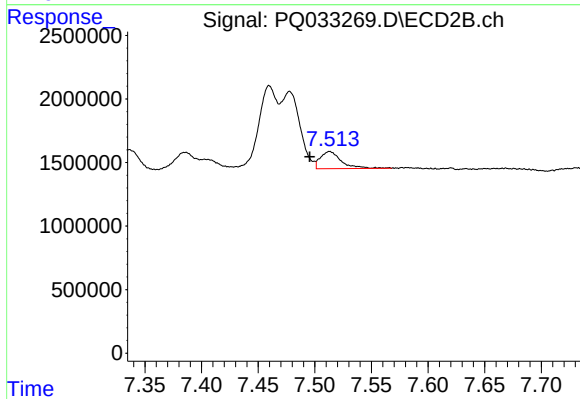
#36 AR-1262-1

R.T.: 7.014 min
Delta R.T.: 0.019 min
Response: 5648698
Conc: 43.95 ng/ml



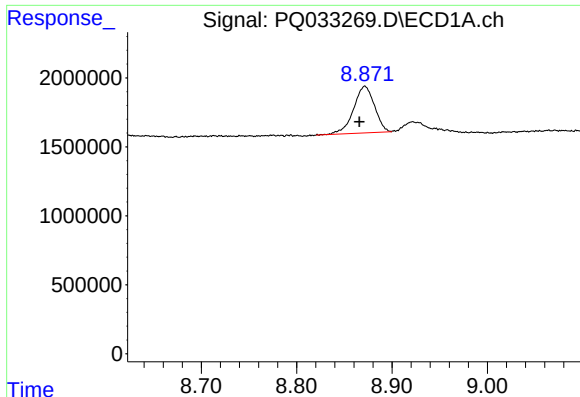
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 8133480
Conc: 32.89 ng/ml



#37 AR-1262-2

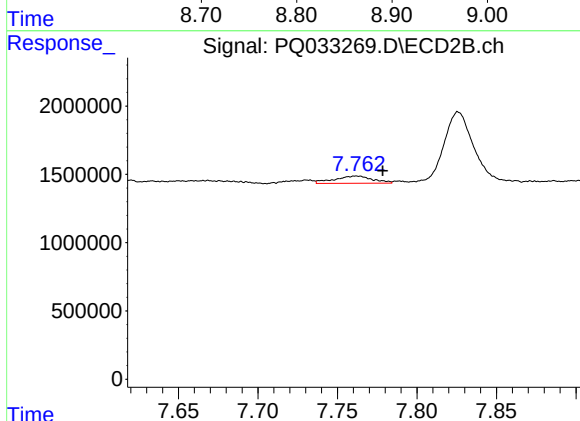
R.T.: 7.513 min
Delta R.T.: 0.018 min
Response: 1746218
Conc: 7.29 ng/ml



#38 AR-1262-3

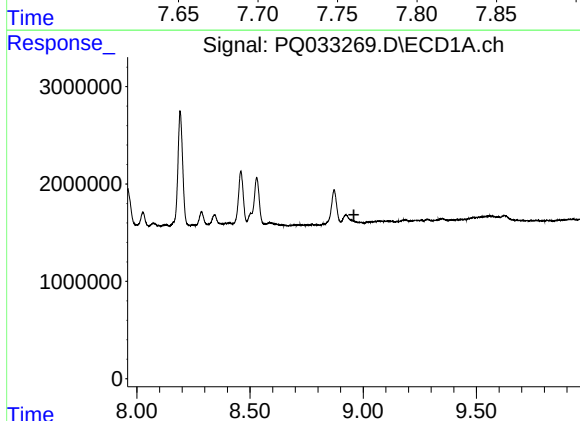
R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 5140303
Conc: 31.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



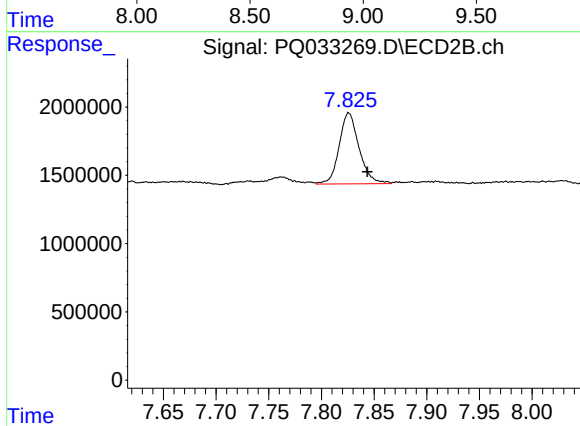
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 897017
Conc: 9.63 ng/ml



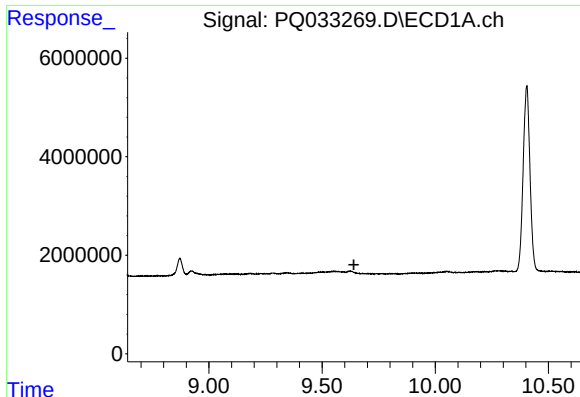
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

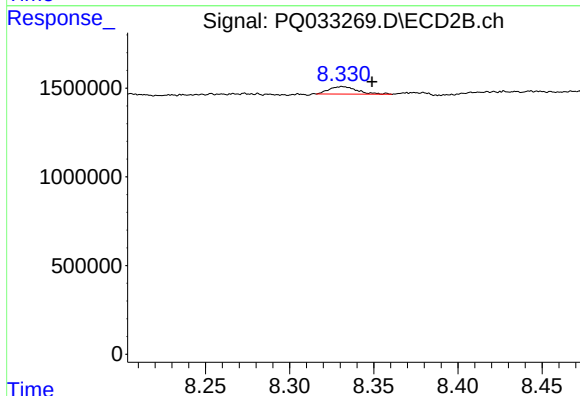
R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 6830070
Conc: 39.23 ng/ml



#40 AR-1262-5

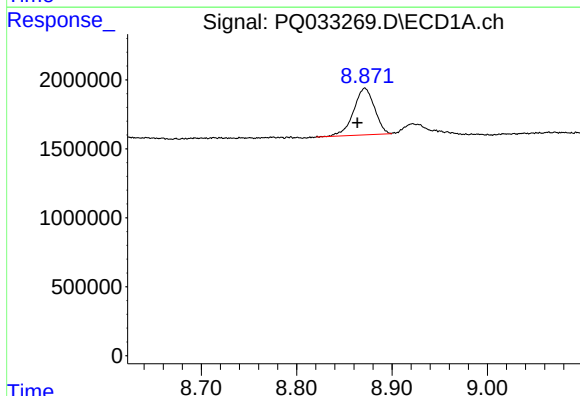
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



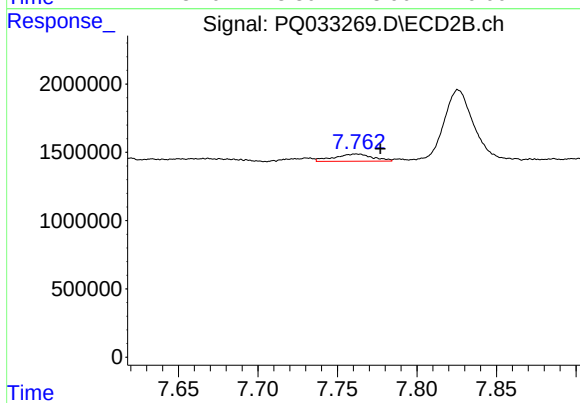
#40 AR-1262-5

R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 481761
Conc: 5.97 ng/ml



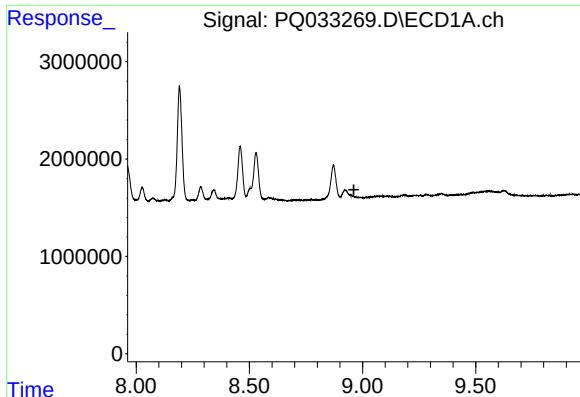
#41 AR-1268-1

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 5140303
Conc: 14.02 ng/ml



#41 AR-1268-1

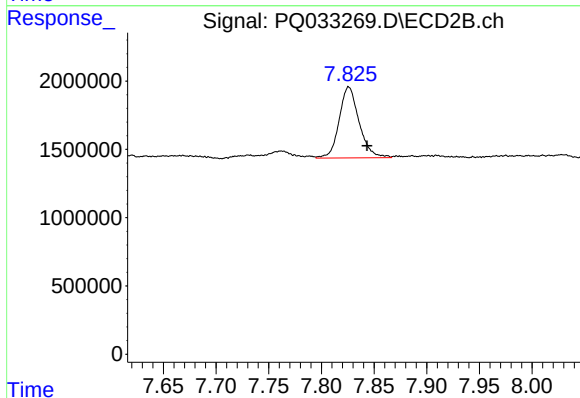
R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 897017
Conc: 2.62 ng/ml



#42 AR-1268-2

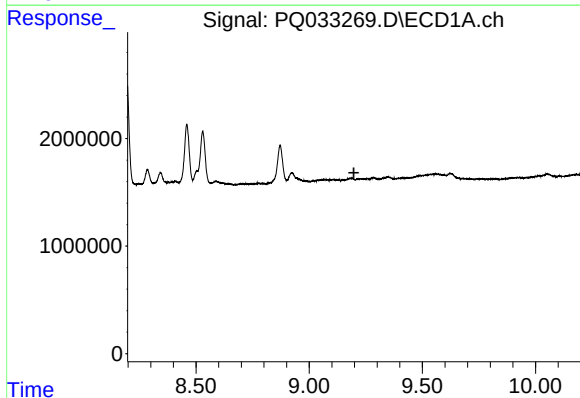
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



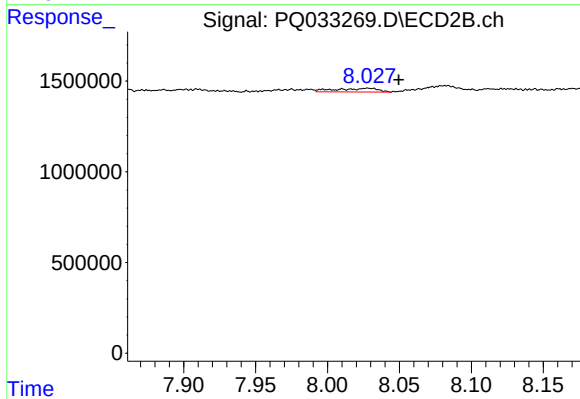
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 6830070
Conc: 22.10 ng/ml



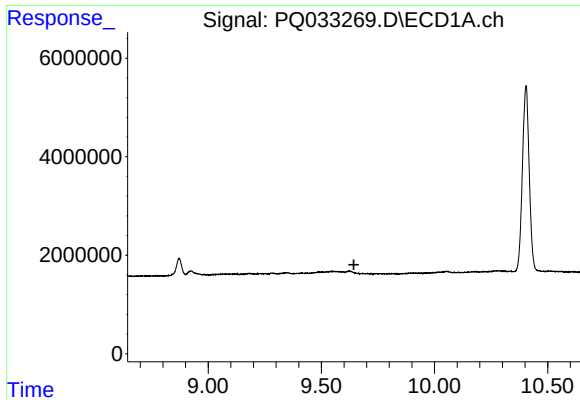
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

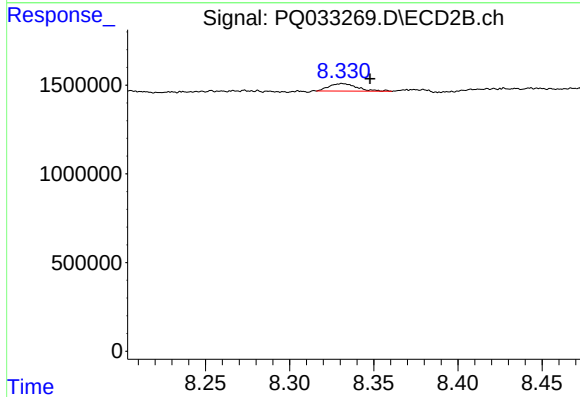
R.T.: 8.028 min
Delta R.T.: -0.021 min
Response: 424928
Conc: 1.66 ng/ml



#44 AR-1268-4

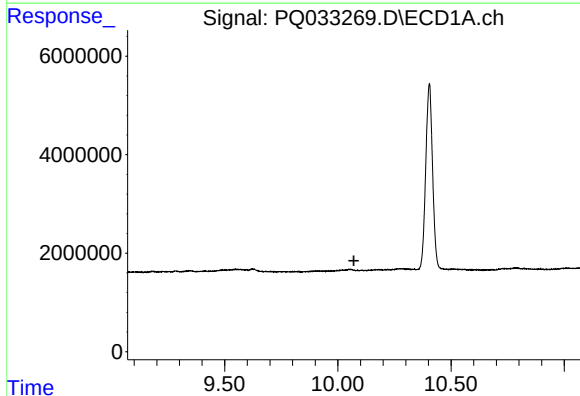
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



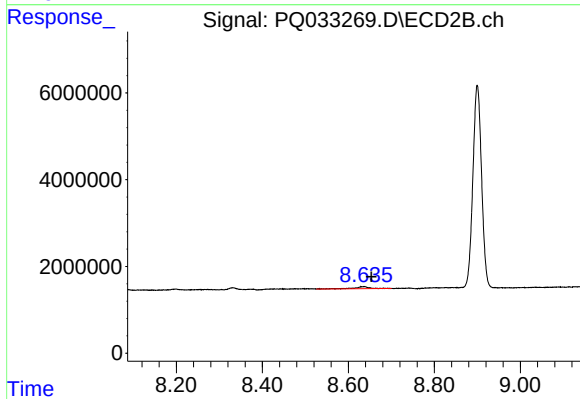
#44 AR-1268-4

R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 481761
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.018 min
Response: 1103082
Conc: 1.32 ng/ml