

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 19:55
 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: Aug 24 22:45:39 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...	4.601	3.881	42216648	36918545	21.236	18.999
2)	SA Decachlor...	10.457	8.965	79339808	74160602	39.895	33.646
Target Compounds							
3)	L1 AR-1016-1	0.000	4.642	0	1024181	N.D.	20.446 #
4)	L1 AR-1016-2	0.000	4.999	0	968001	N.D.	13.311 #
5)	L1 AR-1016-3	5.777	4.999	83291	968001	1.168	8.961 #
6)	L1 AR-1016-4	0.000	5.031	0	737139	N.D.	10.277 #
7)	L1 AR-1016-5	6.258	5.436	12770001	12176533	224.646	190.747
8)	L2 AR-1221-1	0.000	4.102	0	485800	N.D.	20.843 #
9)	L2 AR-1221-2	0.000	4.188	0	1522905	N.D.	85.177 #
10)	L2 AR-1221-3	0.000	4.261	0	731571	N.D.	11.658 #
11)	L3 AR-1232-1	5.777	0.000	83291	0	1.849	N.D. #
12)	L3 AR-1232-2	0.000	4.999	0	968001	N.D.	23.551 #
13)	L3 AR-1232-3	6.051	5.261	20458339	6842486	1406.452	395.486 #
14)	L3 AR-1232-4	6.662	5.659	18714951	622369	589.251	38.627 #
15)	L3 AR-1232-5	6.705	5.831	11946503	5464378	409.603	256.681 #
16)	L4 AR-1242-1	0.000	4.642	0	1024181	N.D.	47.848 #
17)	L4 AR-1242-2	6.097	5.181	5771266	3979670	155.899	95.213 #
18)	L4 AR-1242-3	6.258	5.218	12770001	19579287	682.547	597.456
19)	L4 AR-1242-4	6.402	6.033	5144902	17553198	375.628	425.245
20)	L4 AR-1242-5	6.402	6.033	5144902	17553198	110.085	500.249 #
21)	L5 AR-1248-1	6.051	5.218	20458339	19579287	316.095	289.138
22)	L5 AR-1248-2	6.637	5.790	40564514	48306790	581.966	354.082 #
23)	L5 AR-1248-3	6.662	5.831	18714951	5464378	206.007	59.004 #
24)	L5 AR-1248-4	6.705	6.033	11946503	17553198	137.149	220.011 #
25)	L5 AR-1248-5	6.905	6.343	22272032	72733133	386.706	1007.304 #
26)	L6 AR-1254-1	6.854	5.935	64326248	42675977	402.322	301.204 #
27)	L6 AR-1254-2	7.137	6.254	39889172	36378244	405.427	304.218
28)	L6 AR-1254-3	7.223	6.571	69813484	53222112	390.458	299.343
29)	L6 AR-1254-4	7.508	6.889	49695295	30450837	380.182	284.069 #
30)	L6 AR-1254-5	7.784	6.990	37934588	62547664	378.275	283.513 #
31)	L7 AR-1260-1	7.385	6.473	27655327	33836660	220.783	227.514
32)	L7 AR-1260-2	7.641	6.658	30290997	27607426	200.658	154.911
33)	L7 AR-1260-3	7.928	6.815	54212849	26134074	301.767	152.026 #
34)	L7 AR-1260-4	8.225	7.288	19647133	4317280	152.245	31.218 #
35)	L7 AR-1260-5	8.564	7.524	8790395	6546426	34.129	20.467 #
36)	L8 AR-1262-1	7.279	6.343	7360935	72733133	92.497	609.956 #
37)	L8 AR-1262-2	8.058	7.061	1747557	7297943	23.743	76.136 #
38)	L8 AR-1262-3	8.318	7.387	2201133	3055510	24.945	31.741 #
39)	L8 AR-1262-4	0.000	7.813	0	536772	N.D.	3.171 #
41)	L9 AR-1268-1	7.990	7.061	6416217	7297943	87.543	83.141
42)	L9 AR-1268-2	8.225	7.875	19647133	6703129	198.402	14.018 #

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 Data File : PQ031416.D
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 Acq On : 24 Aug 2018 19:55
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

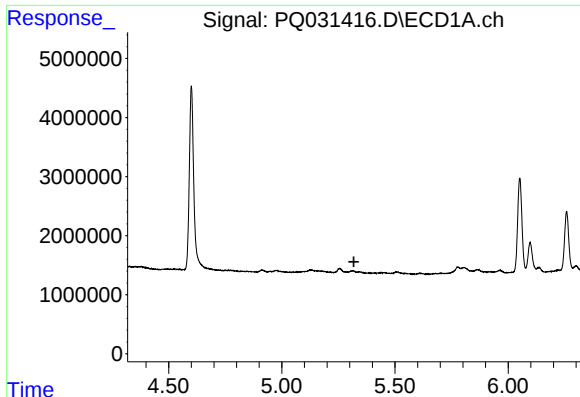
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:45:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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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
43) L9	AR-1268-3	8.910	8.085	5409988	916581	12.813	2.344 #
44) L9	AR-1268-4	0.000	8.179	0	681751	N.D.	6.980 #
45) L9	AR-1268-5	0.000	8.690	0	756503	N.D.	0.694 #

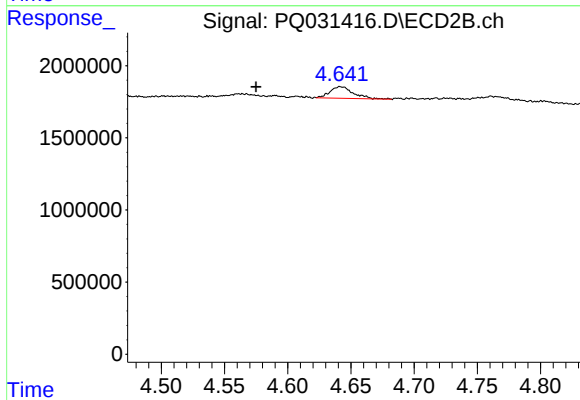
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

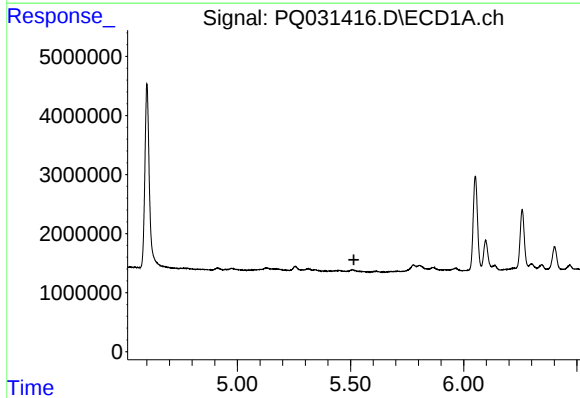
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



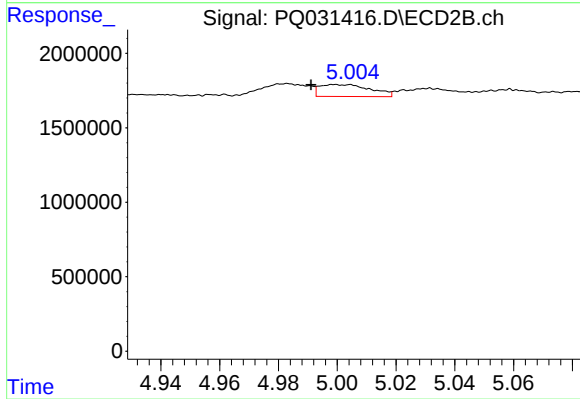
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: 0.067 min
Response: 1024181
Conc: 20.45 ng/ml



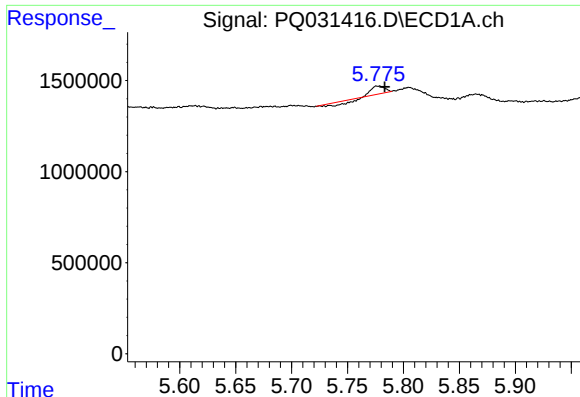
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#4 AR-1016-2

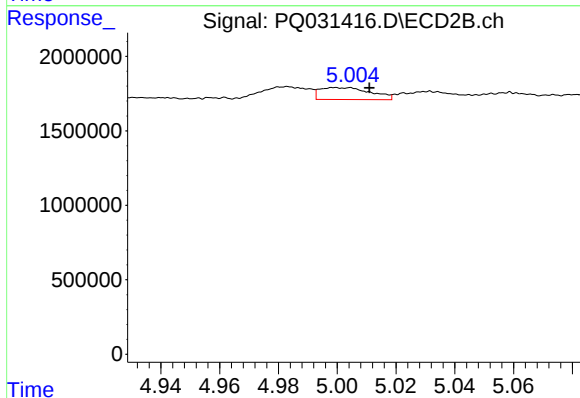
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 968001
Conc: 13.31 ng/ml



#5 AR-1016-3

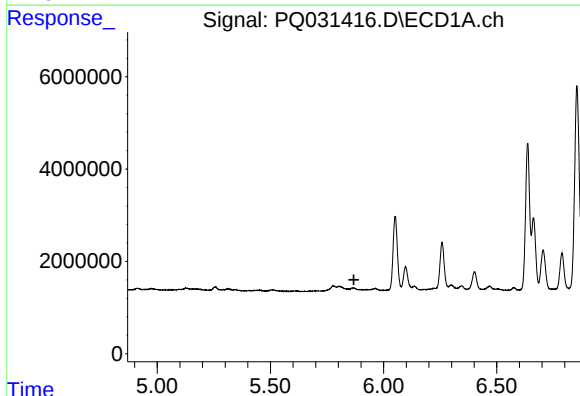
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 83291
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



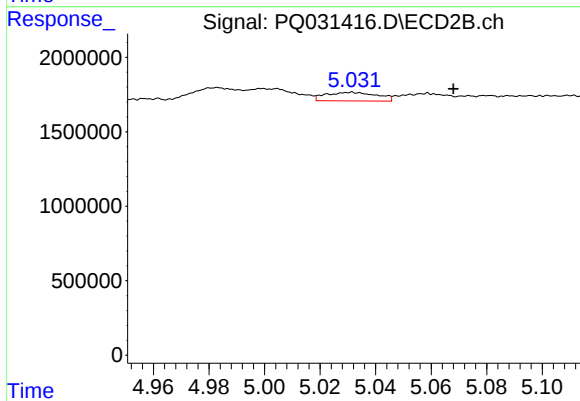
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 968001
Conc: 8.96 ng/ml



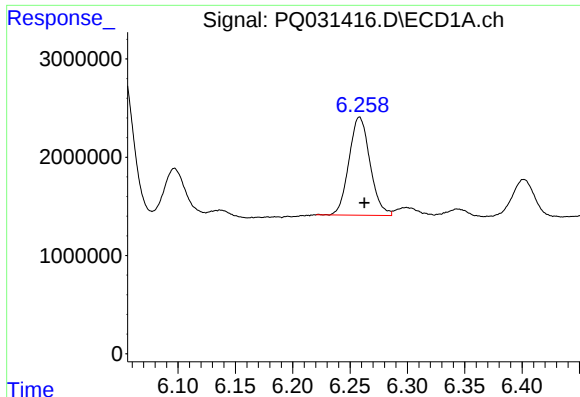
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#6 AR-1016-4

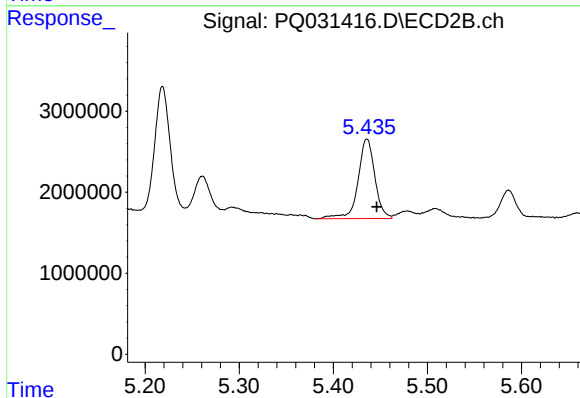
R.T.: 5.031 min
Delta R.T.: -0.037 min
Response: 737139
Conc: 10.28 ng/ml



#7 AR-1016-5

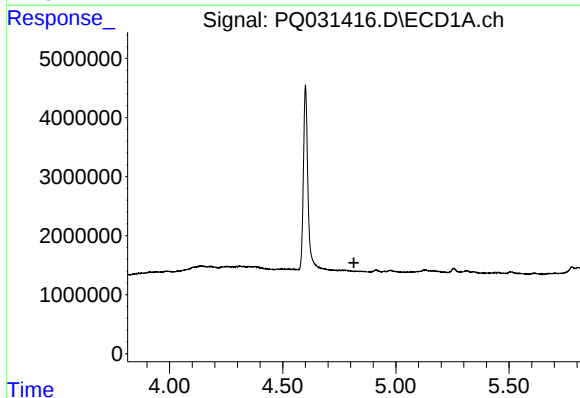
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 12770001
Conc: 224.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



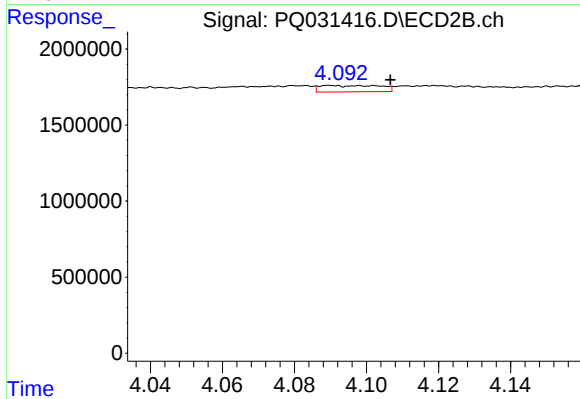
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 12176533
Conc: 190.75 ng/ml



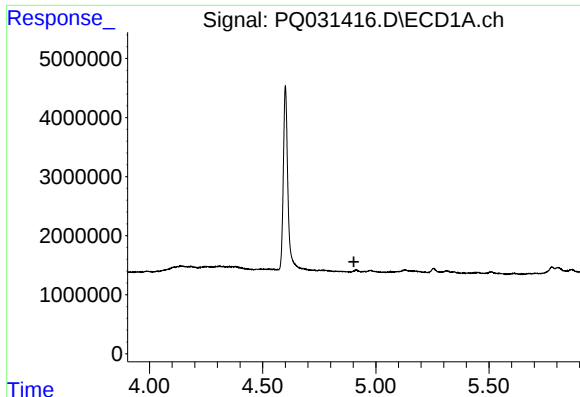
#8 AR-1221-1

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



#8 AR-1221-1

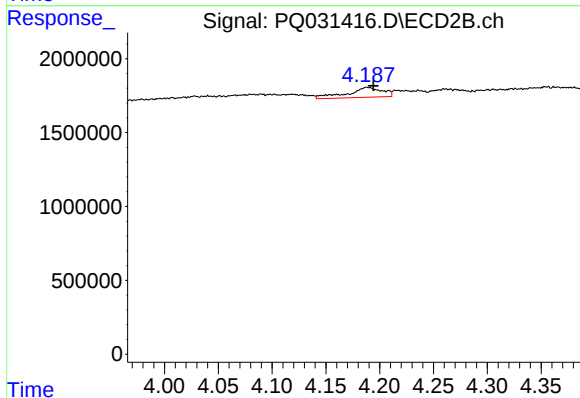
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 485800
Conc: 20.84 ng/ml



#9 AR-1221-2

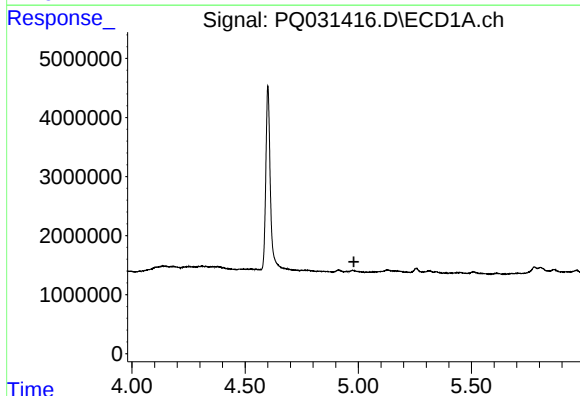
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



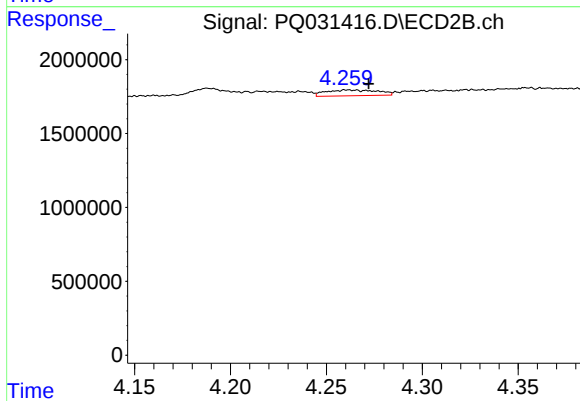
#9 AR-1221-2

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 1522905
Conc: 85.18 ng/ml



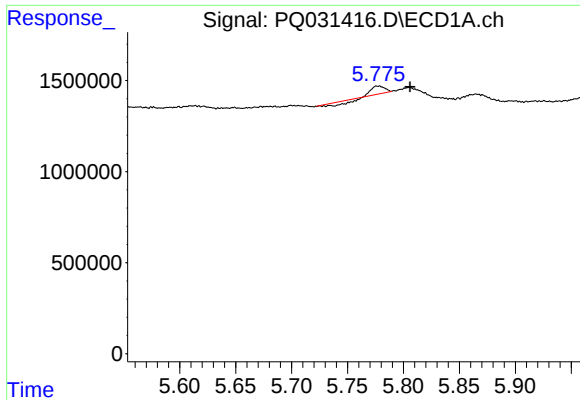
#10 AR-1221-3

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



#10 AR-1221-3

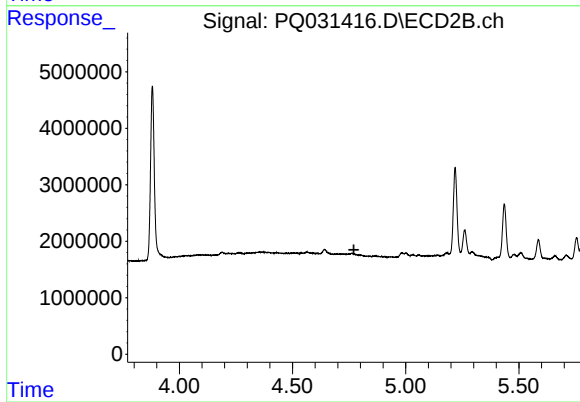
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 731571
Conc: 11.66 ng/ml



#11 AR-1232-1

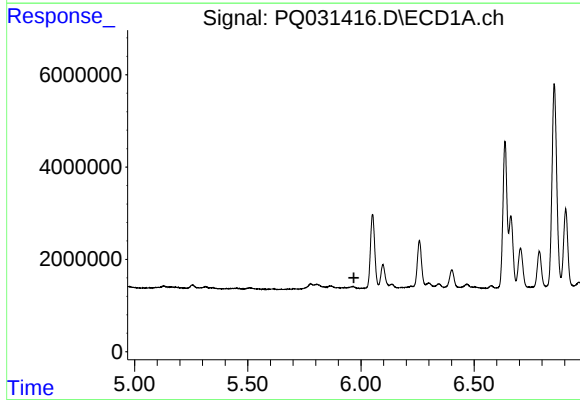
R.T.: 5.777 min
Delta R.T.: -0.029 min
Response: 83291
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



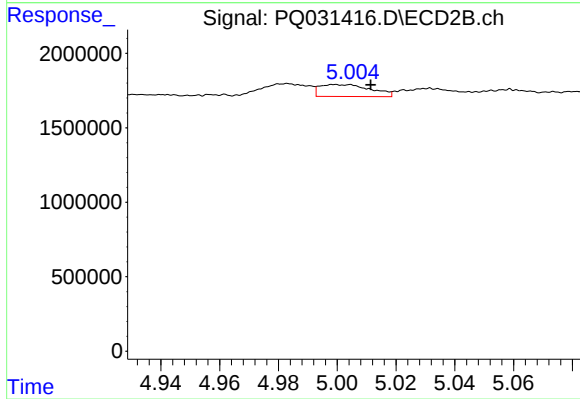
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



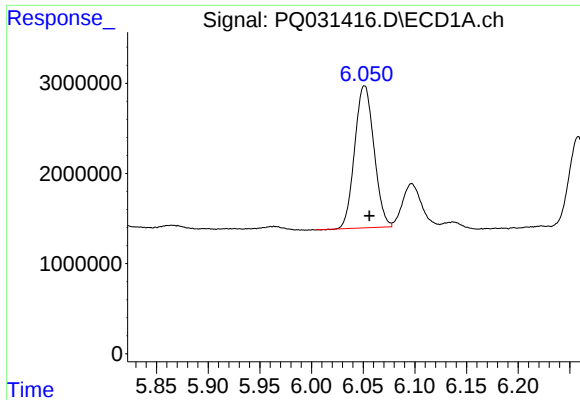
#12 AR-1232-2

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



#12 AR-1232-2

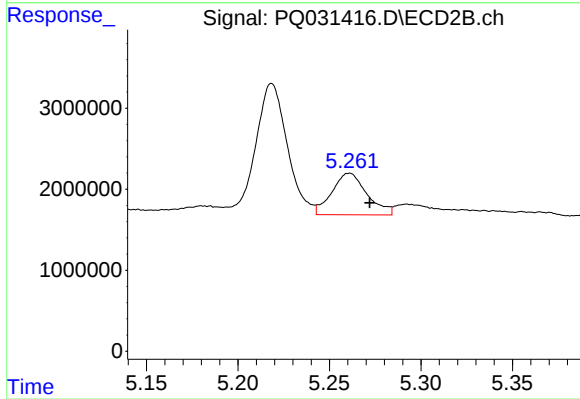
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 968001
Conc: 23.55 ng/ml



#13 AR-1232-3

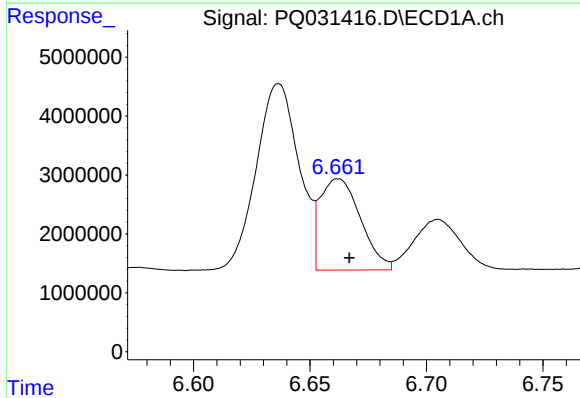
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 20458339
Conc: 1406.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



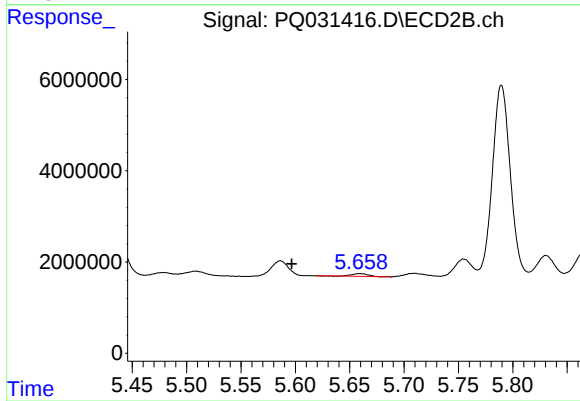
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 6842486
Conc: 395.49 ng/ml



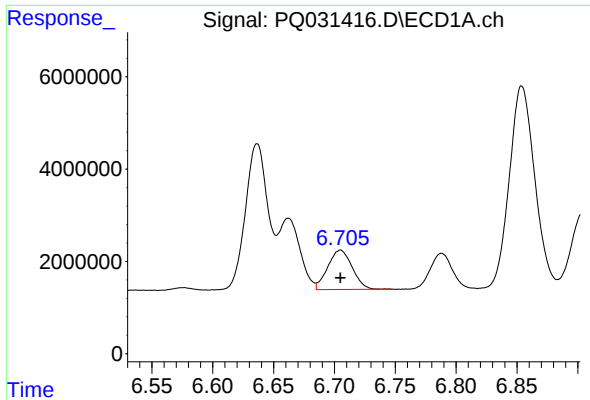
#14 AR-1232-4

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 18714951
Conc: 589.25 ng/ml



#14 AR-1232-4

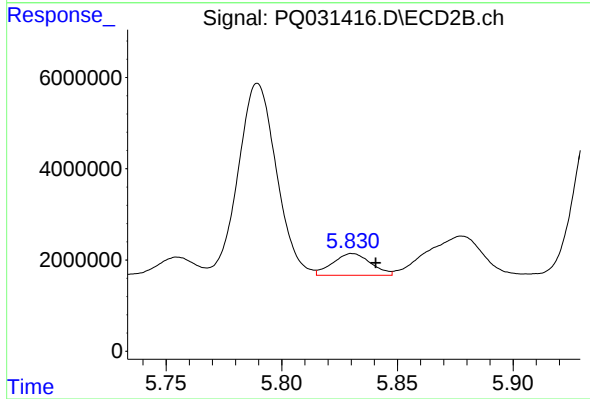
R.T.: 5.659 min
Delta R.T.: 0.063 min
Response: 622369
Conc: 38.63 ng/ml



#15 AR-1232-5

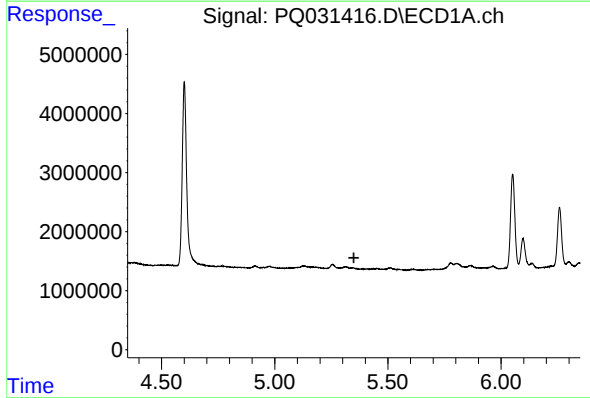
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 11946503
Conc: 409.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



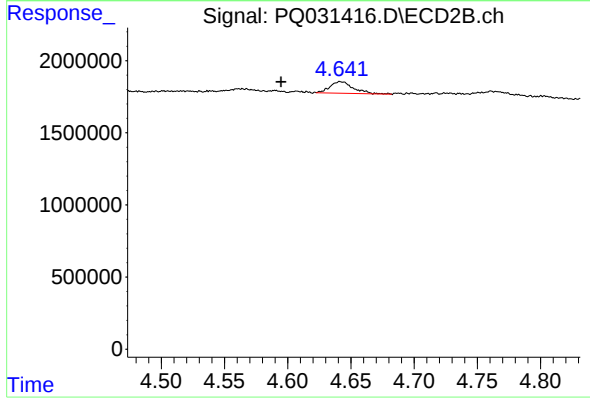
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 5464378
Conc: 256.68 ng/ml



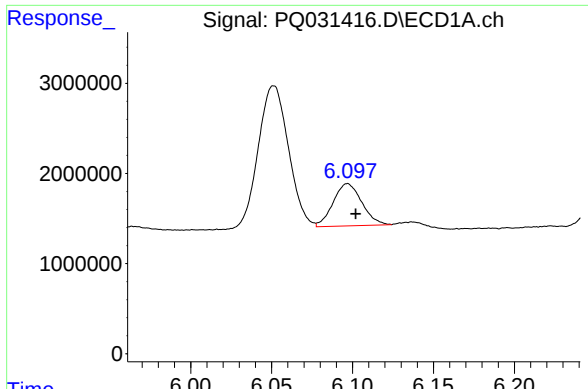
#16 AR-1242-1

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



#16 AR-1242-1

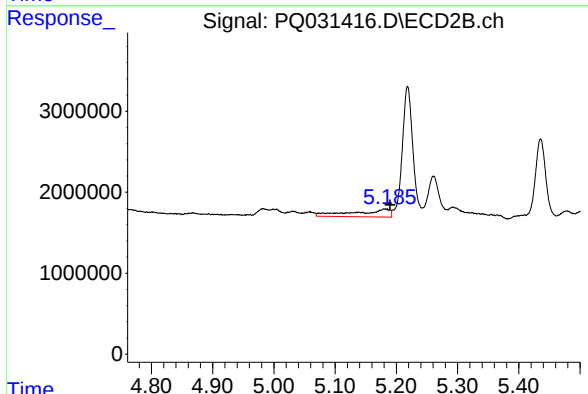
R.T.: 4.642 min
Delta R.T.: 0.047 min
Response: 1024181
Conc: 47.85 ng/ml



#17 AR-1242-2

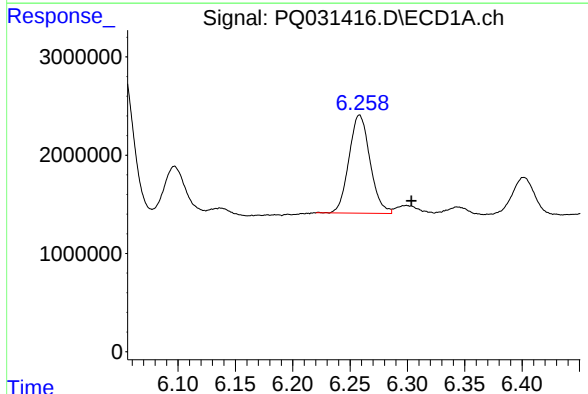
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 5771266
Conc: 155.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



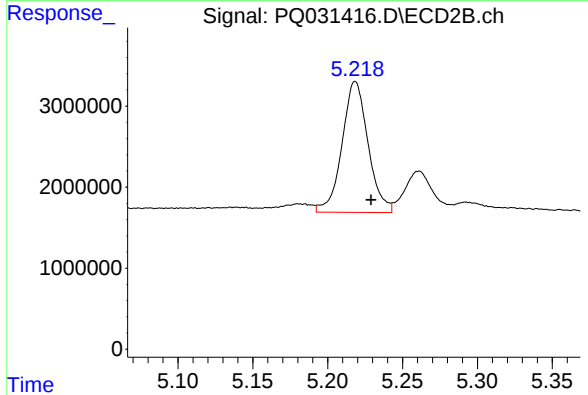
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 3979670
Conc: 95.21 ng/ml



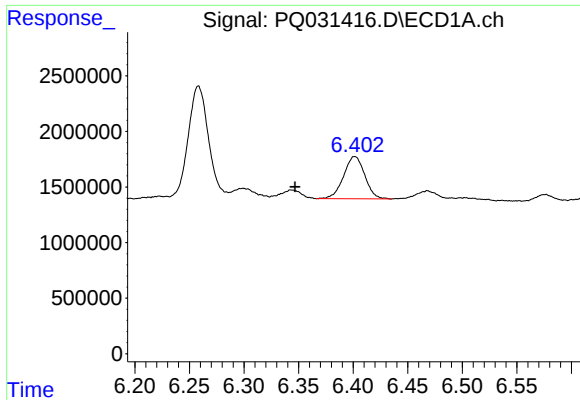
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.045 min
Response: 12770001
Conc: 682.55 ng/ml



#18 AR-1242-3

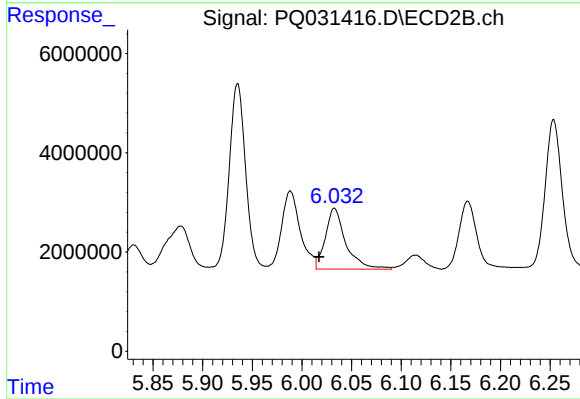
R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 19579287
Conc: 597.46 ng/ml



#19 AR-1242-4

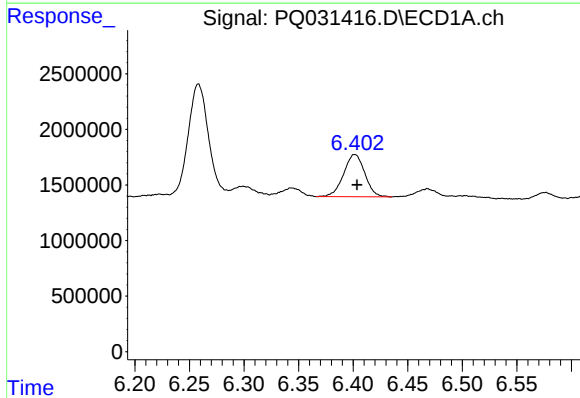
R.T.: 6.402 min
Delta R.T.: 0.055 min
Response: 5144902
Conc: 375.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



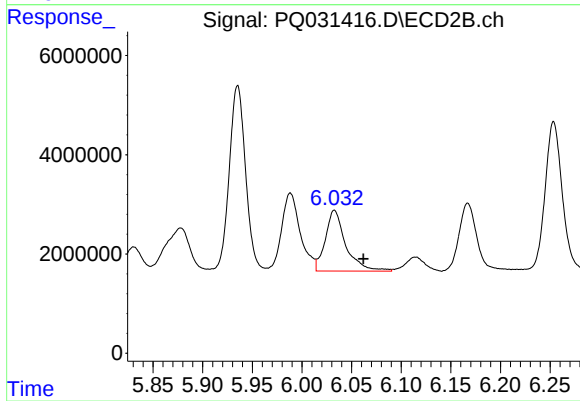
#19 AR-1242-4

R.T.: 6.033 min
Delta R.T.: 0.016 min
Response: 17553198
Conc: 425.24 ng/ml



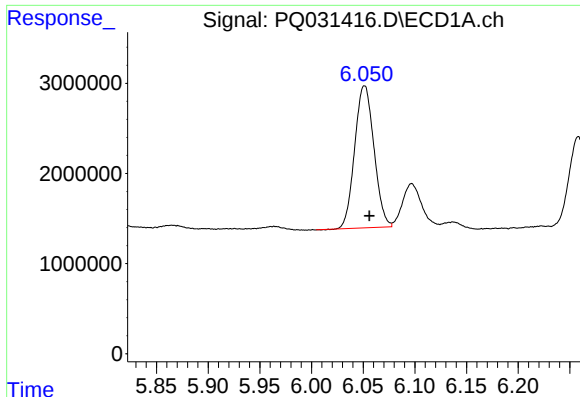
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5144902
Conc: 110.08 ng/ml



#20 AR-1242-5

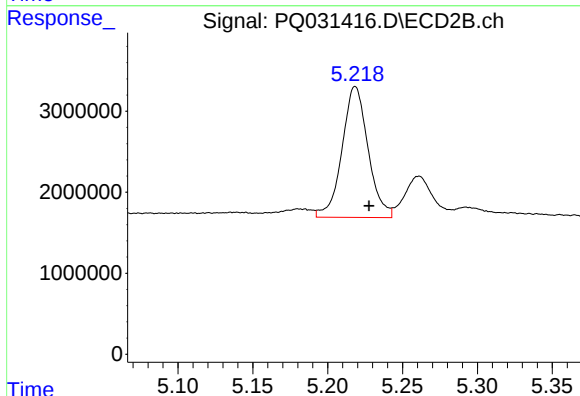
R.T.: 6.033 min
Delta R.T.: -0.029 min
Response: 17553198
Conc: 500.25 ng/ml



#21 AR-1248-1

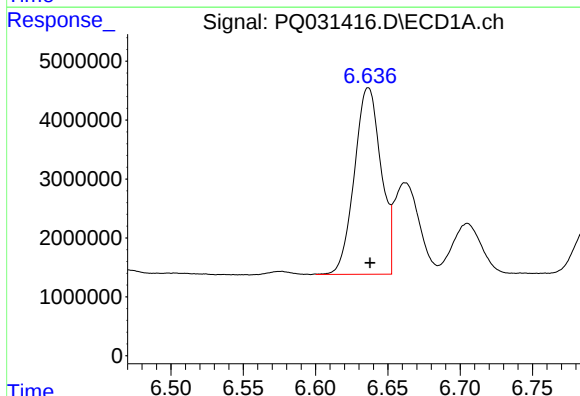
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 20458339
Conc: 316.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



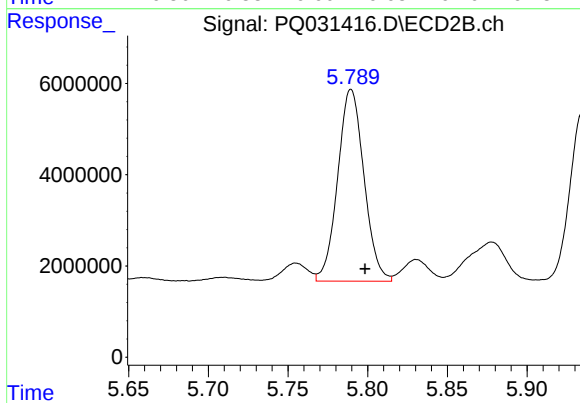
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 19579287
Conc: 289.14 ng/ml



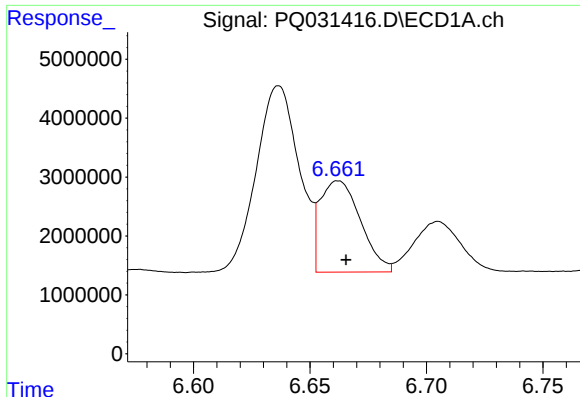
#22 AR-1248-2

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 40564514
Conc: 581.97 ng/ml



#22 AR-1248-2

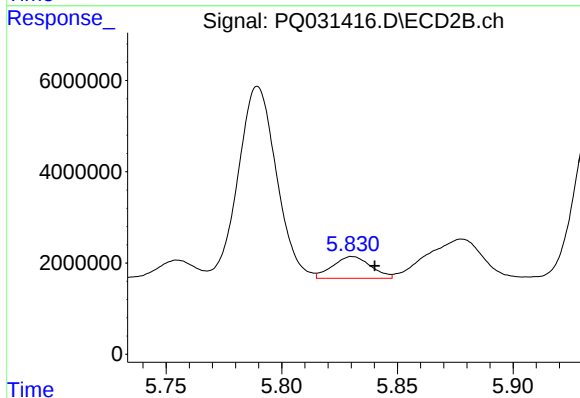
R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 48306790
Conc: 354.08 ng/ml



#23 AR-1248-3

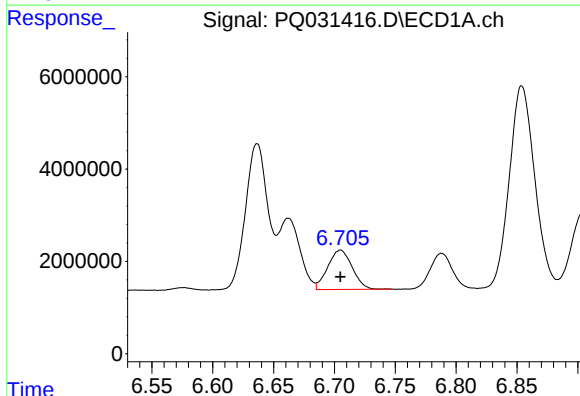
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 18714951
Conc: 206.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



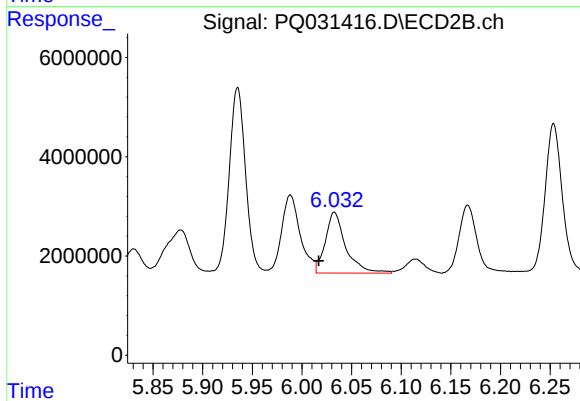
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 5464378
Conc: 59.00 ng/ml



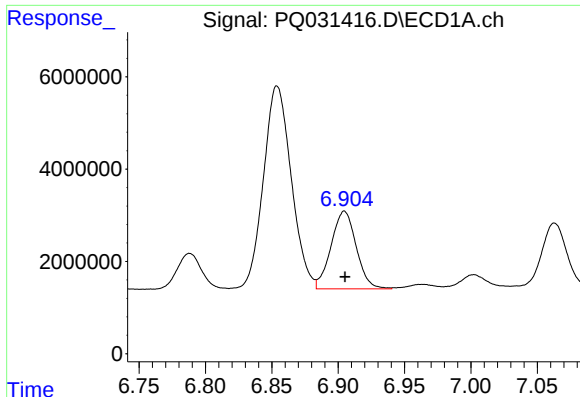
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 11946503
Conc: 137.15 ng/ml



#24 AR-1248-4

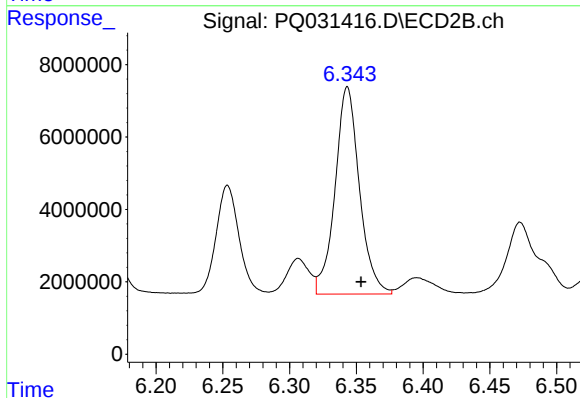
R.T.: 6.033 min
Delta R.T.: 0.016 min
Response: 17553198
Conc: 220.01 ng/ml



#25 AR-1248-5

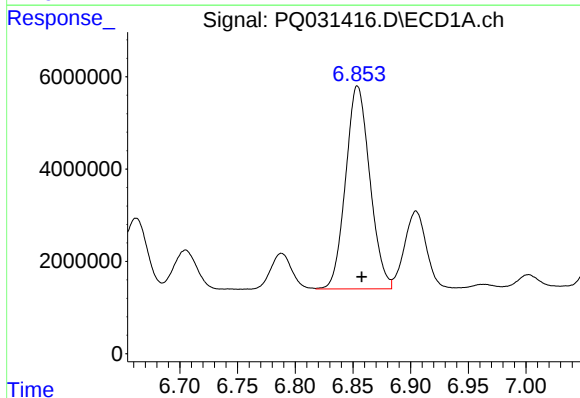
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 22272032
Conc: 386.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



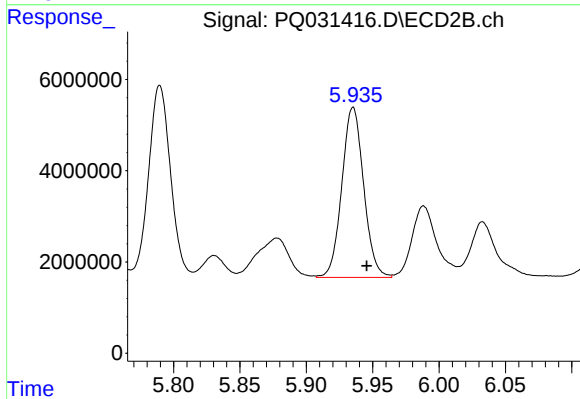
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 72733133
Conc: 1007.30 ng/ml



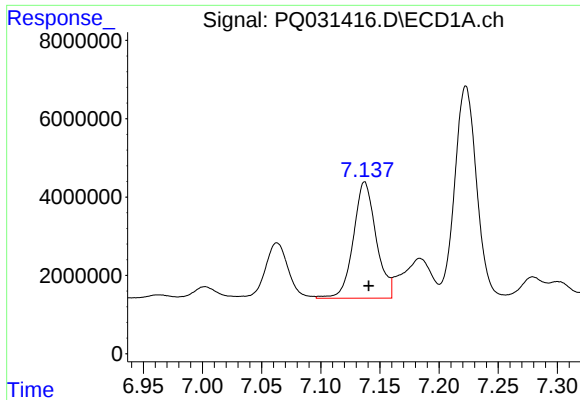
#26 AR-1254-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 64326248
Conc: 402.32 ng/ml



#26 AR-1254-1

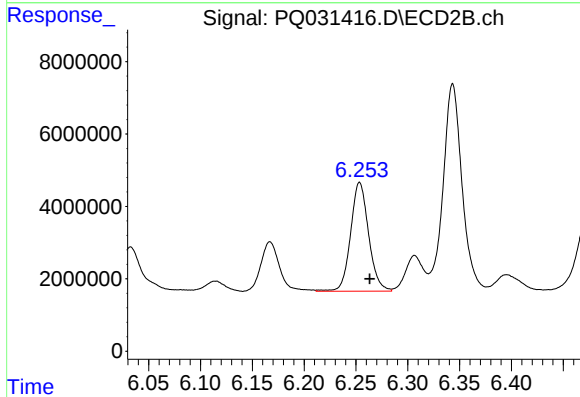
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 42675977
Conc: 301.20 ng/ml



#27 AR-1254-2

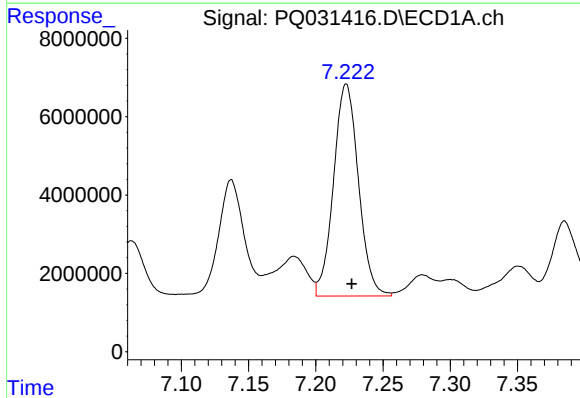
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 39889172
Conc: 405.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



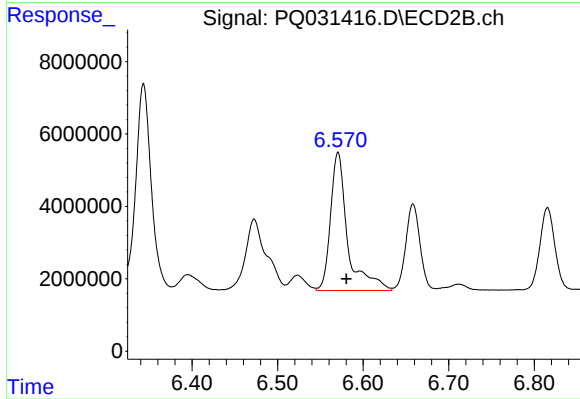
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 36378244
Conc: 304.22 ng/ml



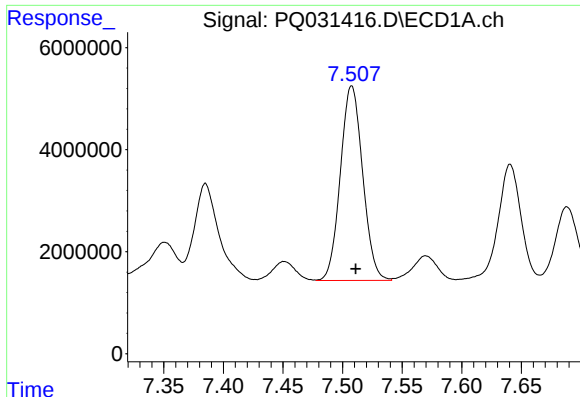
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 69813484
Conc: 390.46 ng/ml



#28 AR-1254-3

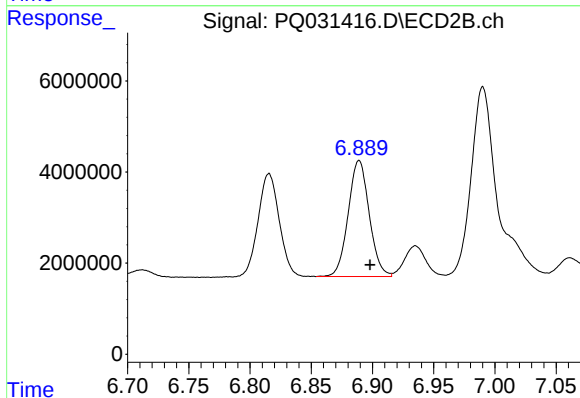
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 53222112
Conc: 299.34 ng/ml



#29 AR-1254-4

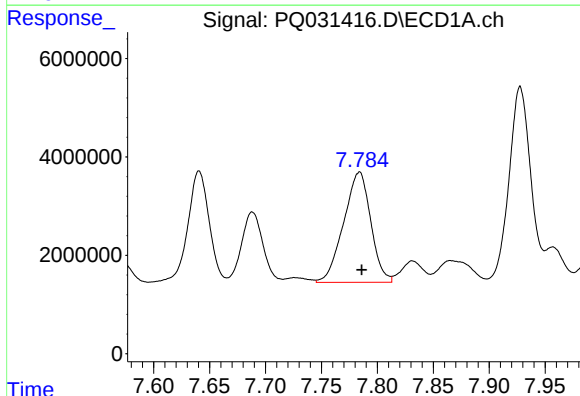
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 49695295
Conc: 380.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



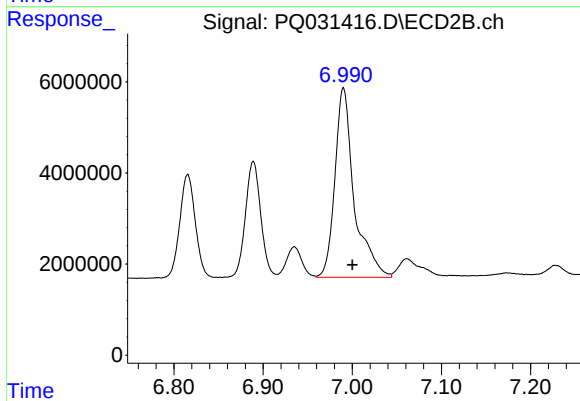
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 30450837
Conc: 284.07 ng/ml



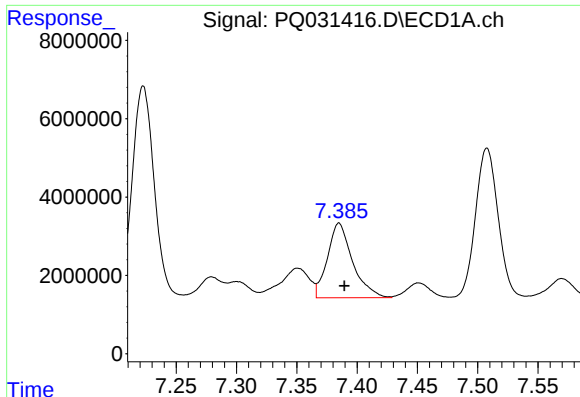
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 37934588
Conc: 378.27 ng/ml



#30 AR-1254-5

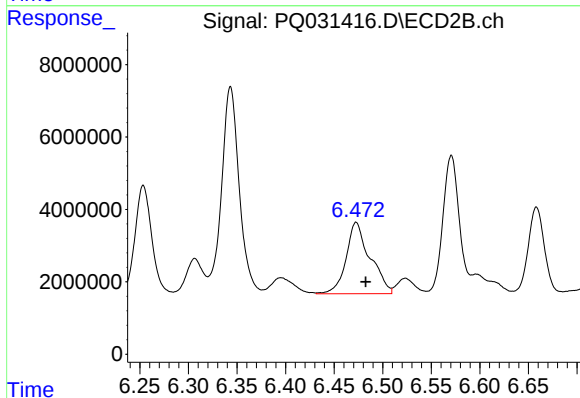
R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 62547664
Conc: 283.51 ng/ml



#31 AR-1260-1

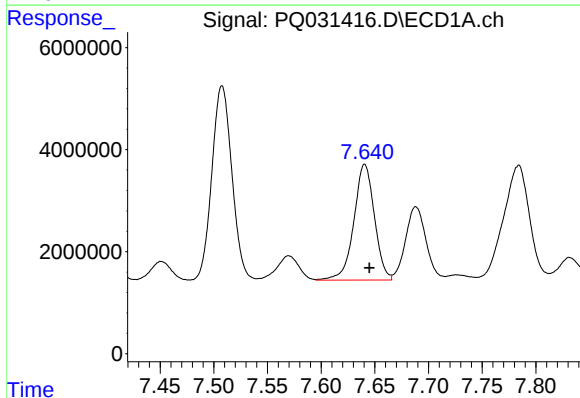
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 27655327
Conc: 220.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



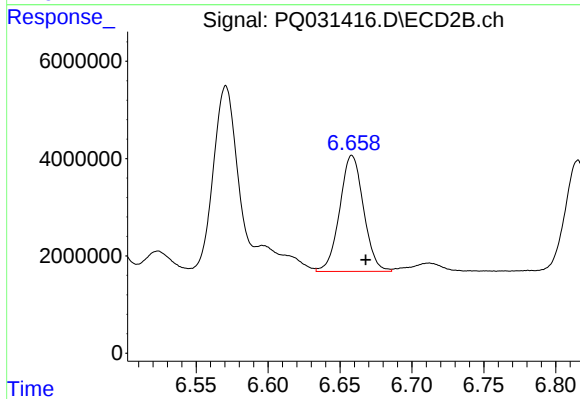
#31 AR-1260-1

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 33836660
Conc: 227.51 ng/ml



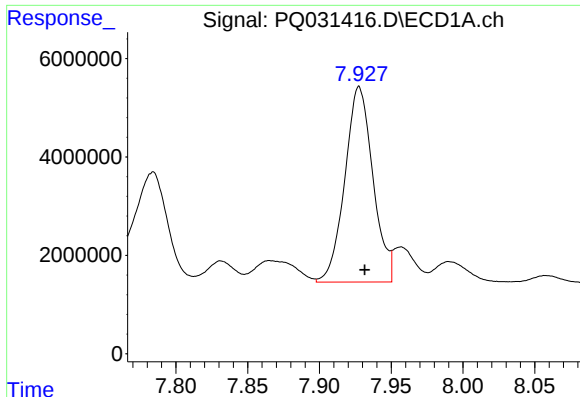
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 30290997
Conc: 200.66 ng/ml



#32 AR-1260-2

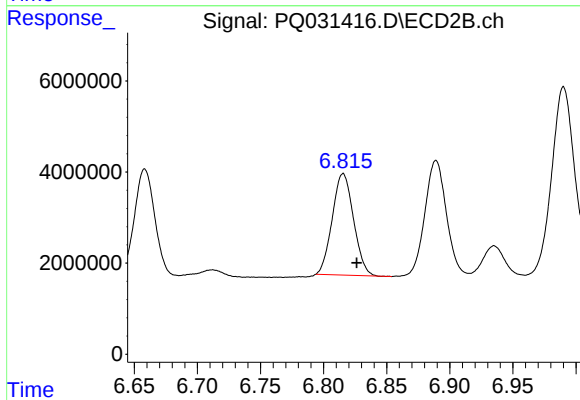
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 27607426
Conc: 154.91 ng/ml



#33 AR-1260-3

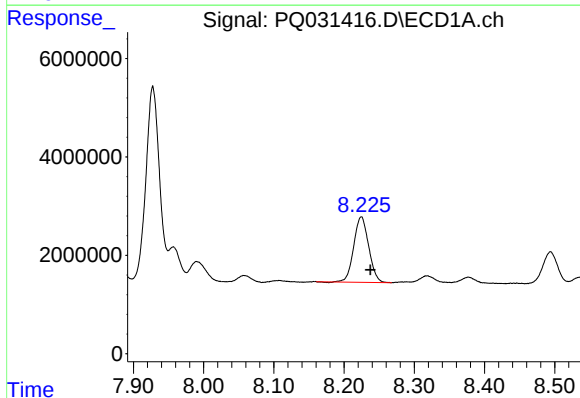
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 54212849
Conc: 301.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



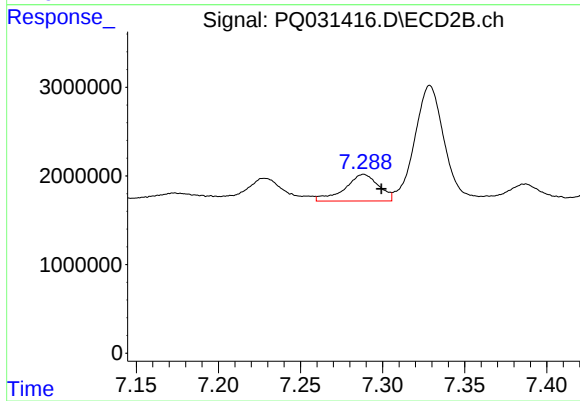
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 26134074
Conc: 152.03 ng/ml



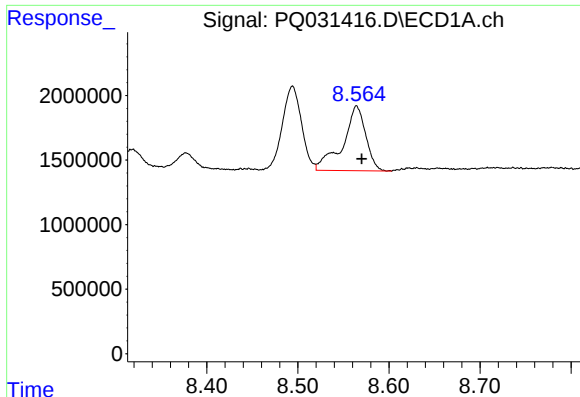
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 19647133
Conc: 152.25 ng/ml



#34 AR-1260-4

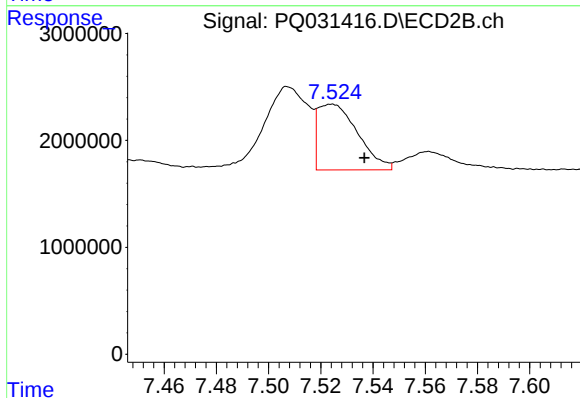
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 4317280
Conc: 31.22 ng/ml



#35 AR-1260-5

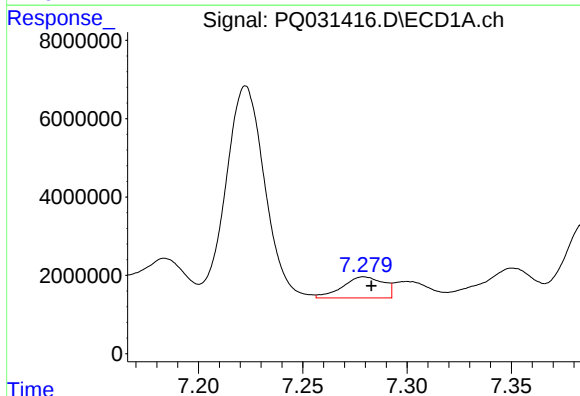
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 8790395
Conc: 34.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



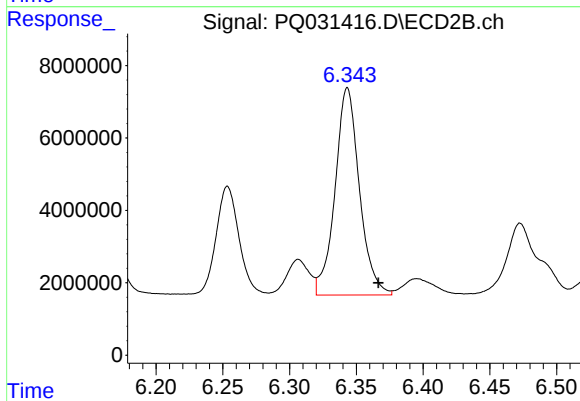
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: -0.013 min
Response: 6546426
Conc: 20.47 ng/ml



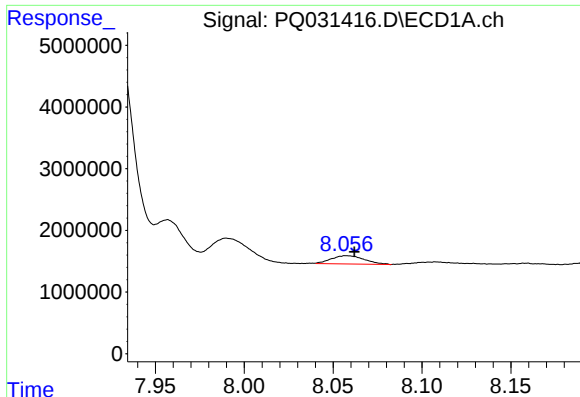
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 7360935
Conc: 92.50 ng/ml



#36 AR-1262-1

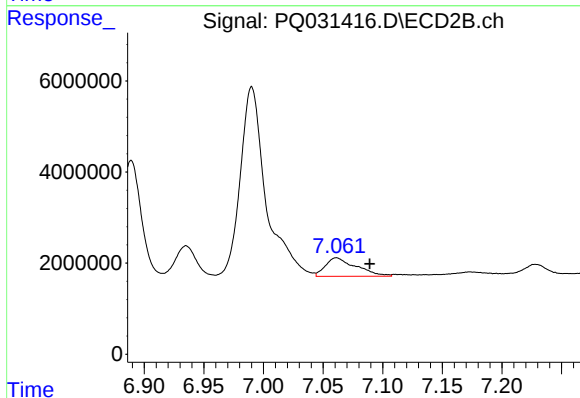
R.T.: 6.343 min
Delta R.T.: -0.023 min
Response: 72733133
Conc: 609.96 ng/ml



#37 AR-1262-2

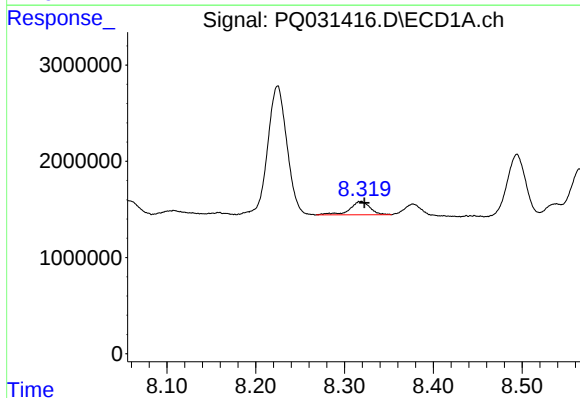
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1747557
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



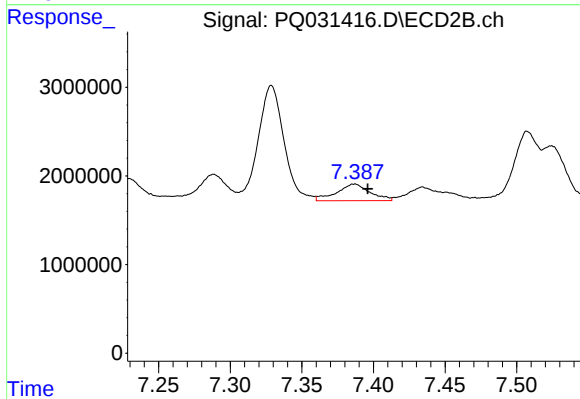
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.028 min
Response: 7297943
Conc: 76.14 ng/ml



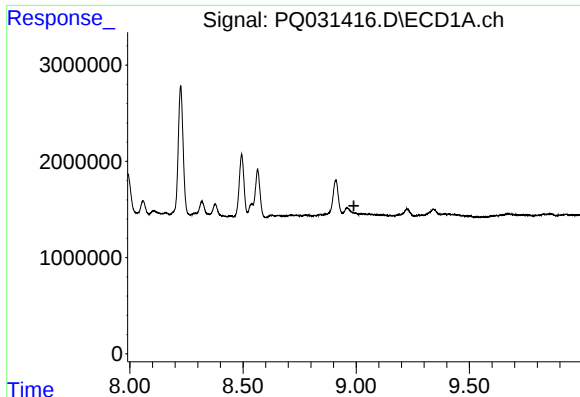
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 2201133
Conc: 24.94 ng/ml



#38 AR-1262-3

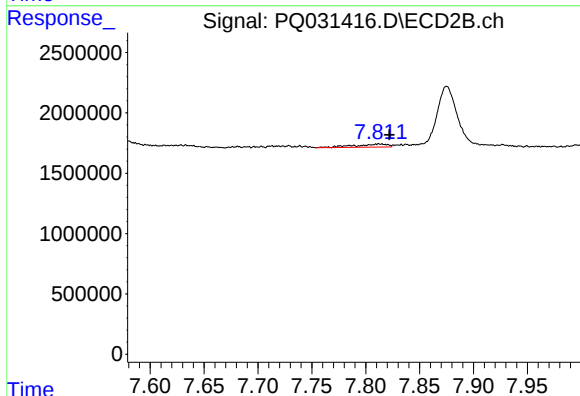
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 3055510
Conc: 31.74 ng/ml



#39 AR-1262-4

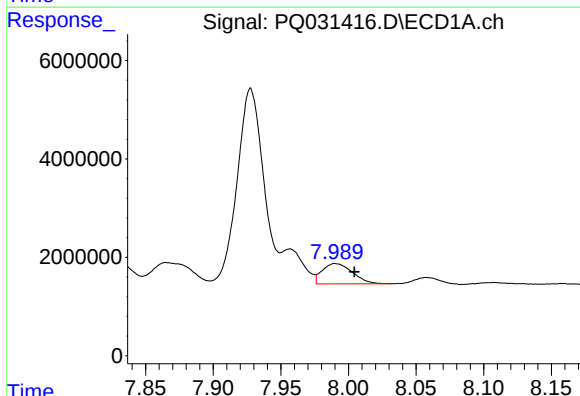
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



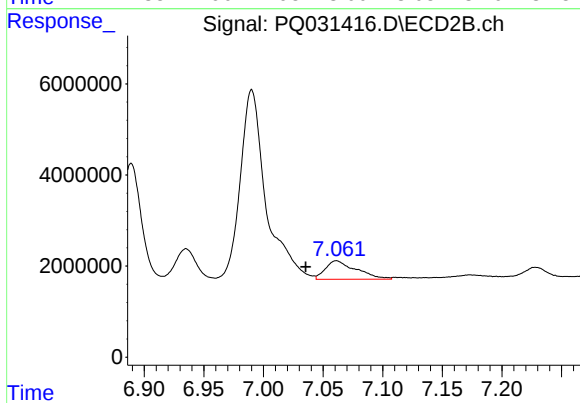
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 536772
Conc: 3.17 ng/ml



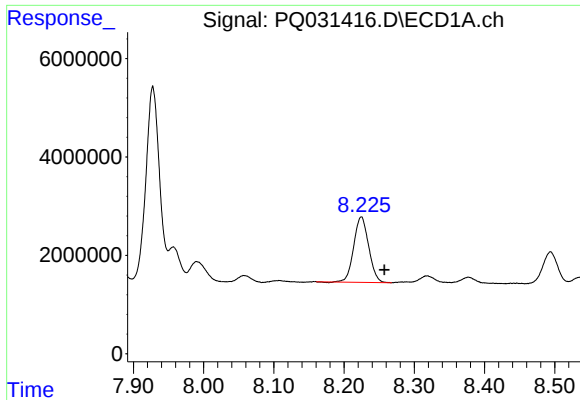
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 6416217
Conc: 87.54 ng/ml



#41 AR-1268-1

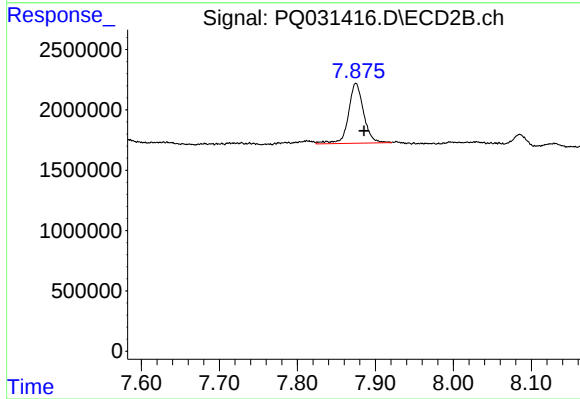
R.T.: 7.061 min
Delta R.T.: 0.026 min
Response: 7297943
Conc: 83.14 ng/ml



#42 AR-1268-2

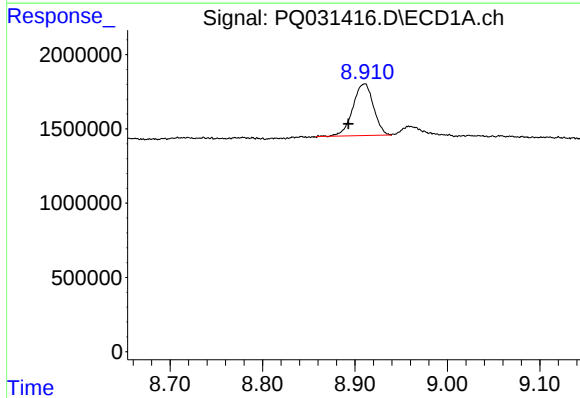
R.T.: 8.225 min
Delta R.T.: -0.033 min
Response: 19647133
Conc: 198.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



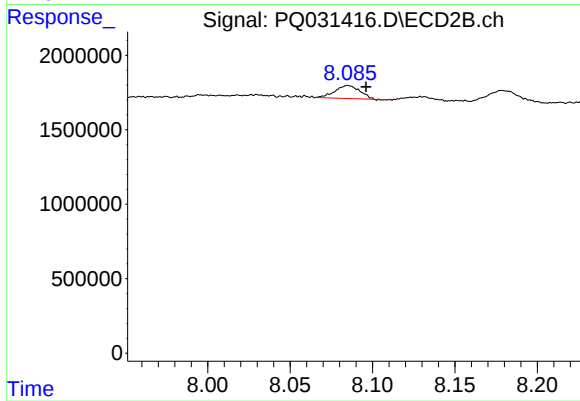
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.011 min
Response: 6703129
Conc: 14.02 ng/ml



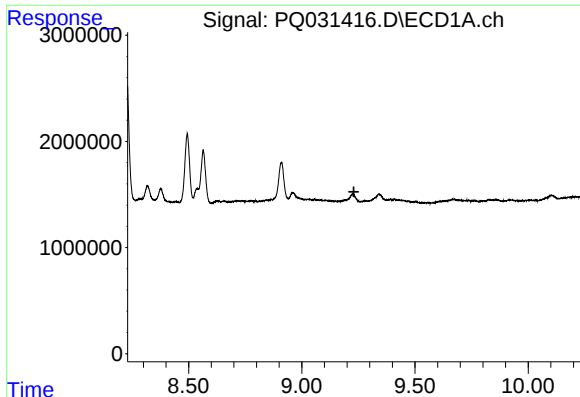
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.018 min
Response: 5409988
Conc: 12.81 ng/ml



#43 AR-1268-3

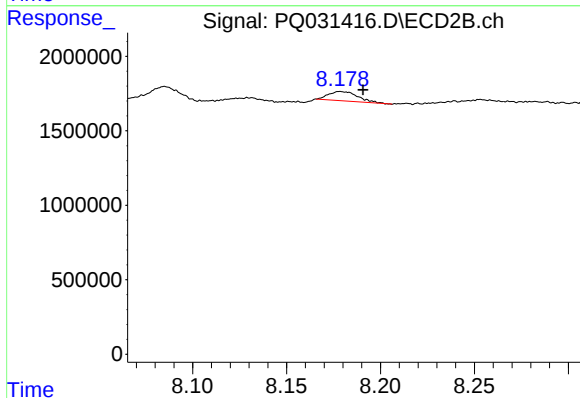
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 916581
Conc: 2.34 ng/ml



#44 AR-1268-4

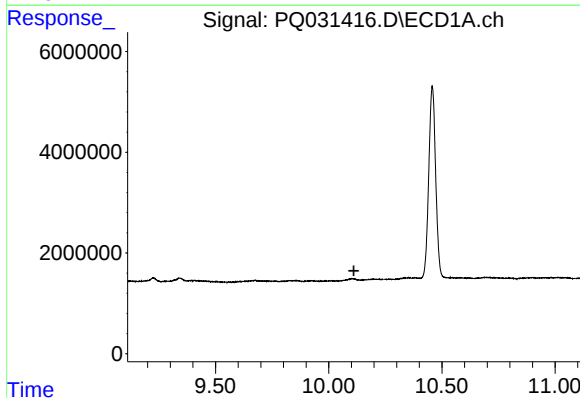
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



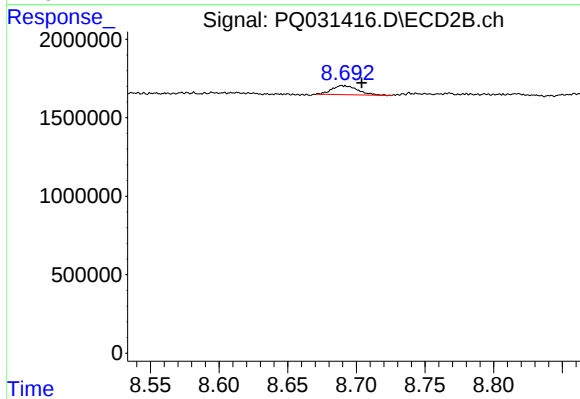
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 681751
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 756503
Conc: 0.69 ng/ml