

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
 Data File : PQ034584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 12:35
 Operator : SM\SJ
 Sample : J5893-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 16:36:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 01:05:01 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						
3) L1 AR-1016-1	5.716	4.913	20803483	15082982	222.715	197.049
4) L1 AR-1016-2	5.738	4.931	31203028	21794787	224.258	206.317
5) L1 AR-1016-3	5.801	5.108	18645130	11165937	231.013	205.145
6) L1 AR-1016-4	5.900	5.148	14294281	9165847	224.269	213.106
7) L1 AR-1016-5	6.194	5.362	15926208	8505742	247.162	153.223 #
8) L2 AR-1221-1	4.744	4.037	-566429	1267900	N.D.	57.522 #
9) L2 AR-1221-2	4.838	4.124	1633906	1573480	84.144	102.784
10) L2 AR-1221-3	4.916	4.201	9617081	7922210	131.836	144.992
11) L3 AR-1232-1	4.916	4.201	9617081	7922210	169.178	185.527
12) L3 AR-1232-2	5.448	4.931	16324157	21794787	559.757	450.307
13) L3 AR-1232-3	5.738	5.108	31203028	11165937	495.930	462.357
14) L3 AR-1232-4	5.900	5.190	14294281	11873581	478.182	570.071
15) L3 AR-1232-5	5.989	5.362	13430350	8505742	584.452	367.440 #
16) L4 AR-1242-1	5.738	4.931	31203028	21794787	380.169	344.307
17) L4 AR-1242-2	5.738	4.931	31203028	21794787	255.367	238.681
18) L4 AR-1242-3	5.801	5.108	18645130	11165937	262.435	237.381
19) L4 AR-1242-4	5.900	5.190	14294281	11873581	242.653	257.709
20) L4 AR-1242-5	6.636	5.713	2158381	9700994	33.897	164.727 #
21) L5 AR-1248-1	5.738	4.931	31203028	21794787	501.852	456.964
22) L5 AR-1248-2	5.989	5.148	13430350	9165847	160.870	147.258
23) L5 AR-1248-3	6.194	5.190	15926208	11873581	158.373	186.738
24) L5 AR-1248-4	6.636	5.362	2158381	8505742	19.663	108.740 #
25) L5 AR-1248-5	6.636	5.754	2158381	1555720	21.120	20.371
26) L6 AR-1254-1	6.570	5.713	14106972	9700994	119.460	75.745 #
27) L6 AR-1254-2	6.785	5.859	12544220	9184082	68.067	85.862 #
28) L6 AR-1254-3	7.157	6.275	6997237	19766633	35.444	108.577 #
29) L6 AR-1254-4	7.441	6.491	4565511	1656850	31.989	14.348 #
30) L6 AR-1254-5	7.860	6.907	40054684	32783588	267.434	213.801
31) L7 AR-1260-1	7.318	6.391	28806465	22443850	235.398	203.237
32) L7 AR-1260-2	7.573	6.578	29322532	28469689	205.867	214.023
33) L7 AR-1260-3	7.933	6.733	20471092	23651858	249.061	192.210
34) L7 AR-1260-4	8.164	7.203	25188602	18833885	235.213	222.623
35) L7 AR-1260-5	8.492	7.444	47955178	44803707	232.826	218.221
36) L8 AR-1262-1	7.933	6.942	20471092	19894496	108.689	119.299
37) L8 AR-1262-2	8.492	7.444	47955178	44803707	141.921	150.408
38) L8 AR-1262-3	8.831	7.725	29882638	9428340	139.197	84.981 #
39) L8 AR-1262-4	8.884	7.790	16538403	32055382	105.908	150.351 #
40) L8 AR-1262-5	9.576	8.293	11693775	6391014	105.776	68.720 #
41) L9 AR-1268-1	8.831	7.725	29882638	9428340	57.633	21.070 #
42) L9 AR-1268-2	8.884	7.790	16538403	32055382	35.038	78.136 #
44) L9 AR-1268-4	9.576	8.293	11693775	6391014	66.547	44.278 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 14 01:05:01 2018
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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
45) L9	AR-1268-5	10.001	8.592	3967603	3069618	2.993	2.834

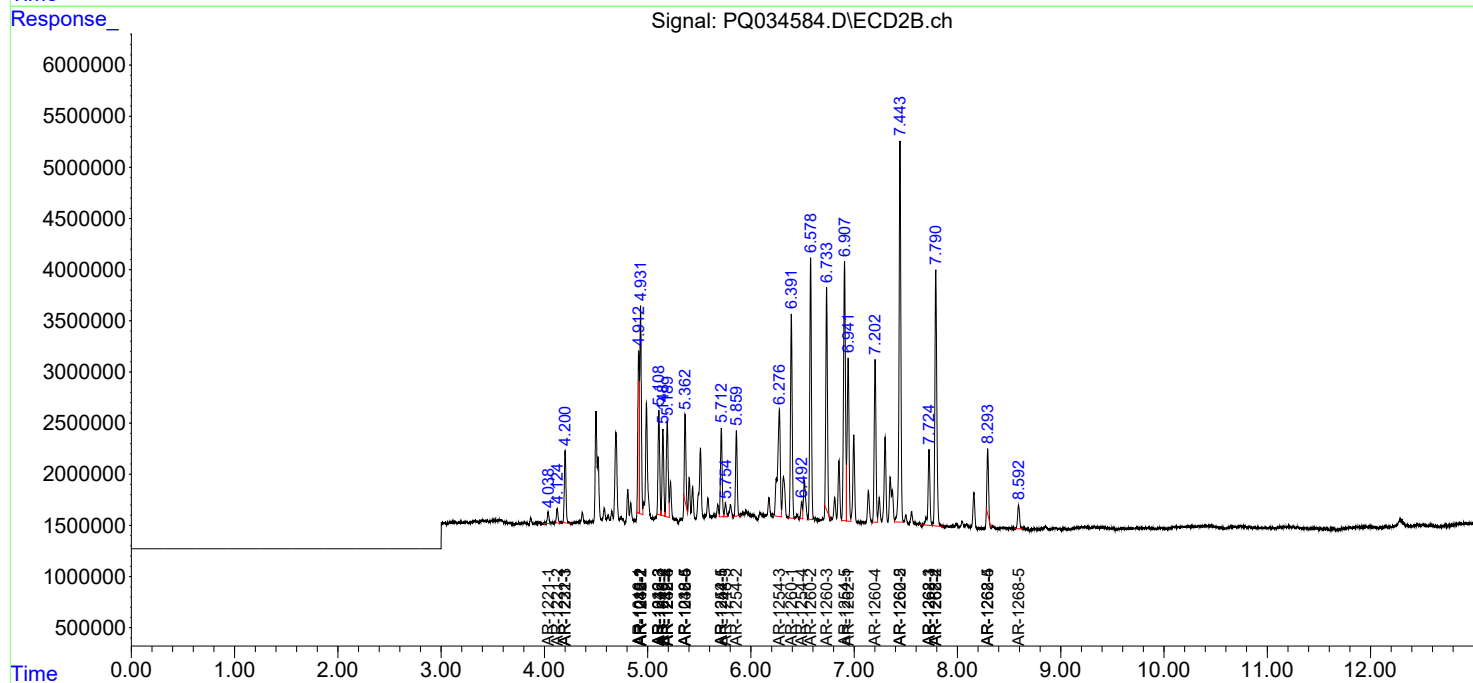
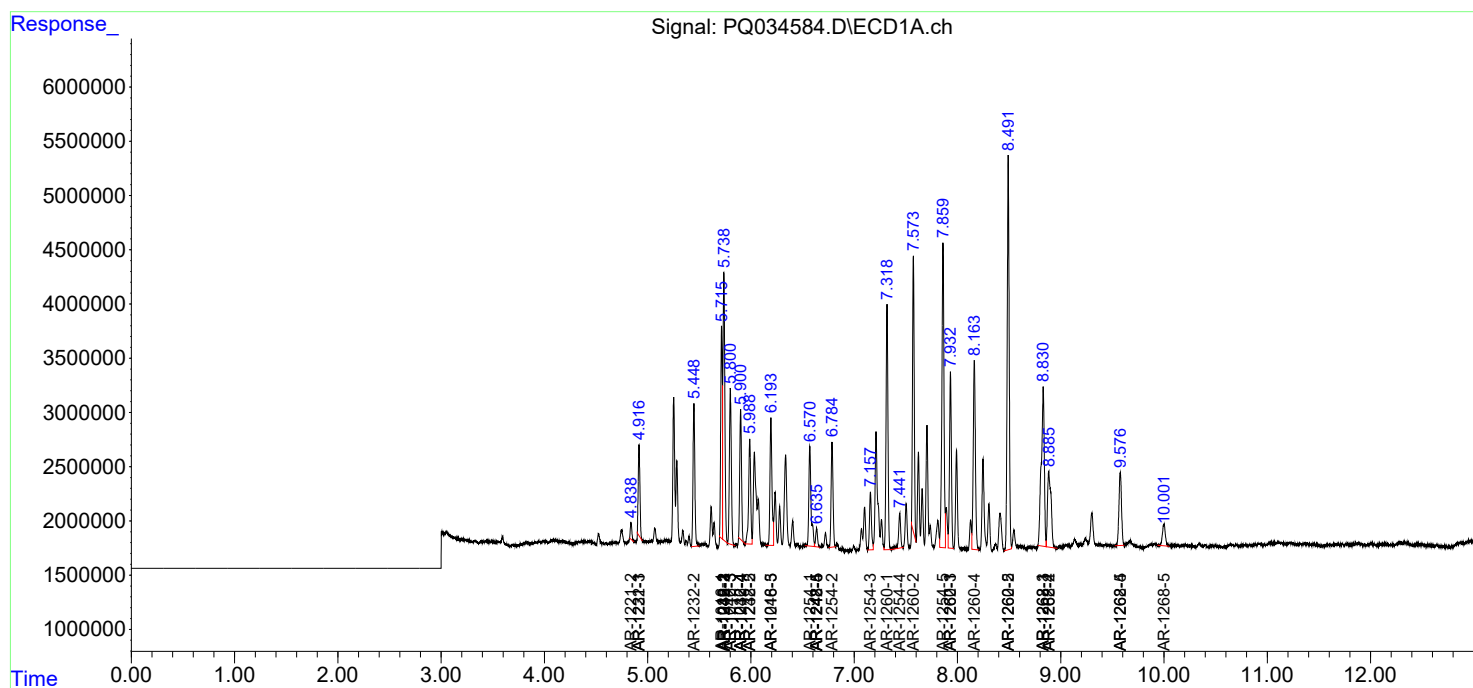
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

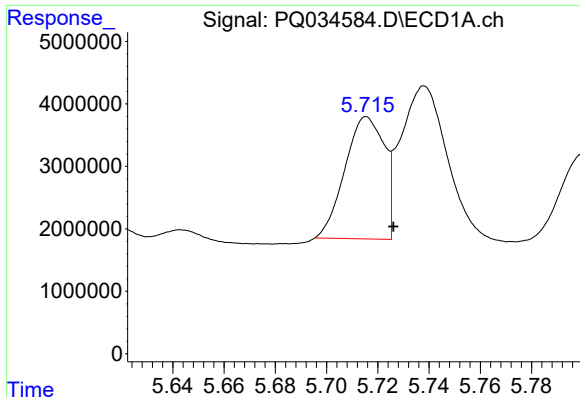
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

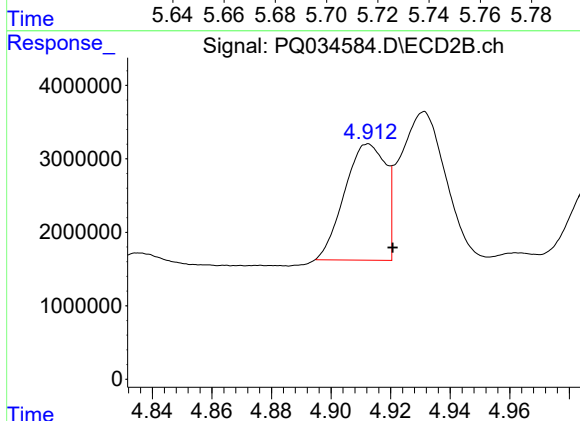




#3 AR-1016-1

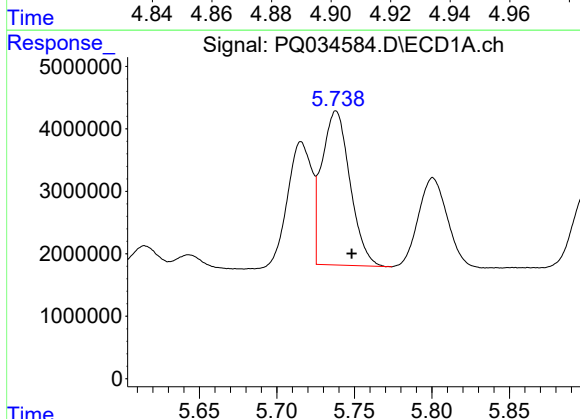
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 20803483
Conc: 222.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



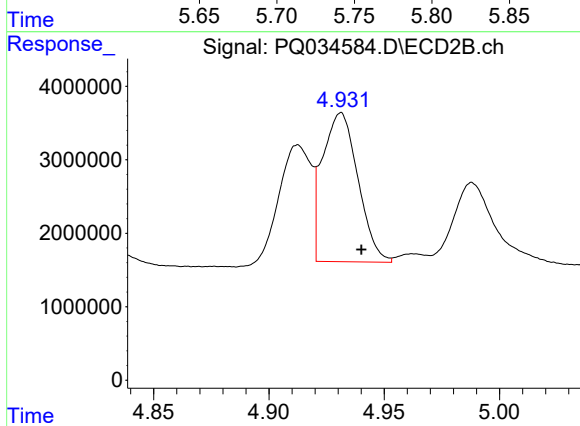
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 15082982
Conc: 197.05 ng/ml



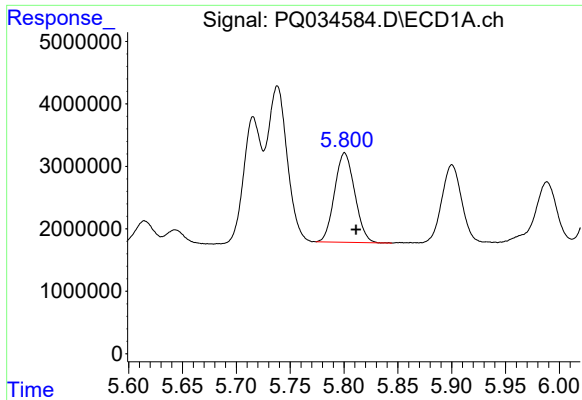
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 31203028
Conc: 224.26 ng/ml



#4 AR-1016-2

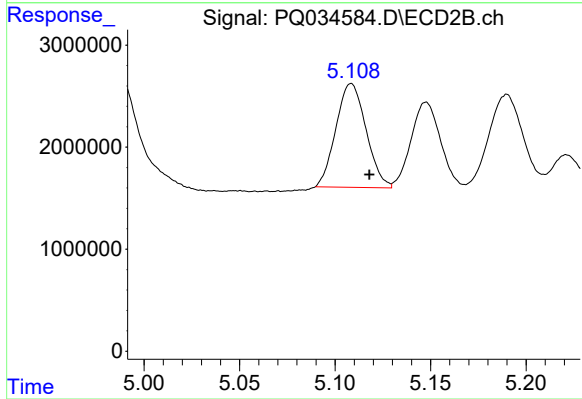
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 21794787
Conc: 206.32 ng/ml



#5 AR-1016-3

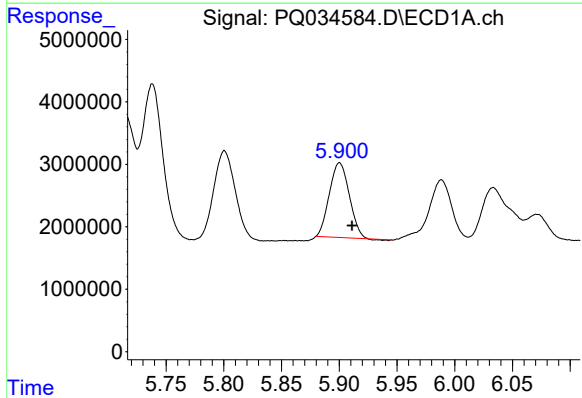
R.T.: 5.801 min
Delta R.T.: -0.011 min
Response: 18645130
Conc: 231.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



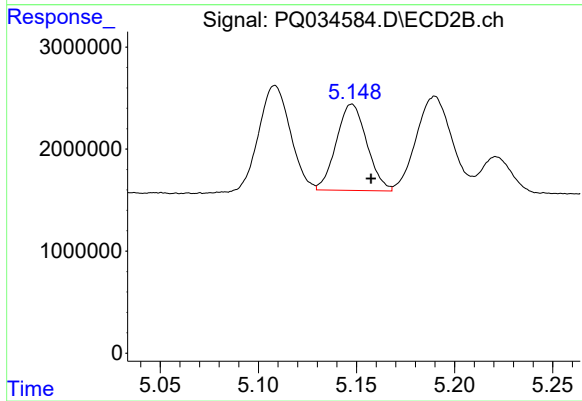
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 11165937
Conc: 205.15 ng/ml



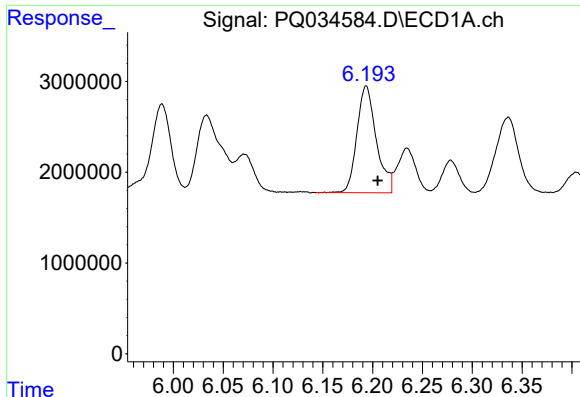
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 14294281
Conc: 224.27 ng/ml



#6 AR-1016-4

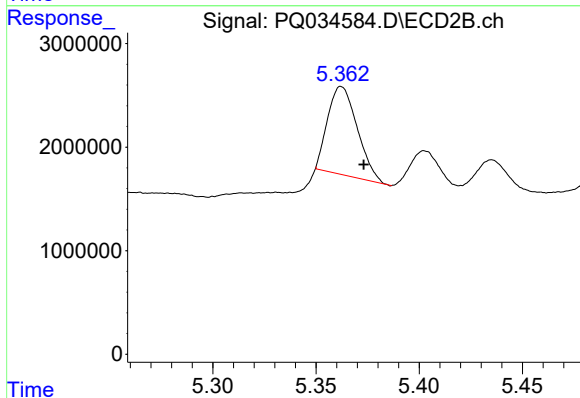
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 9165847
Conc: 213.11 ng/ml



#7 AR-1016-5

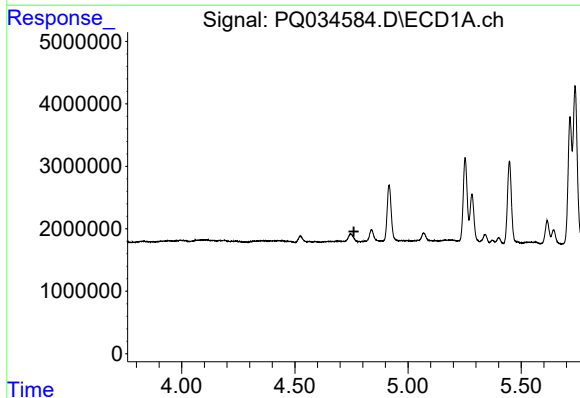
R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 15926208
Conc: 247.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



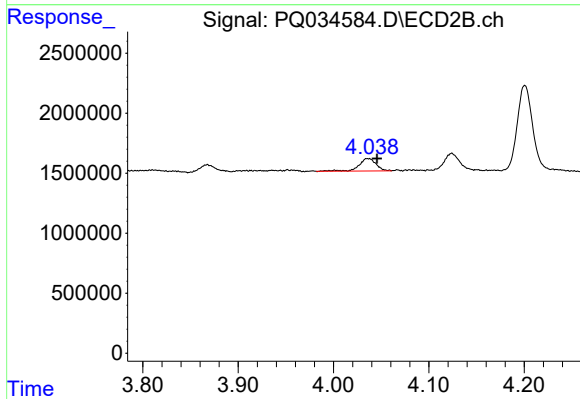
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 8505742
Conc: 153.22 ng/ml



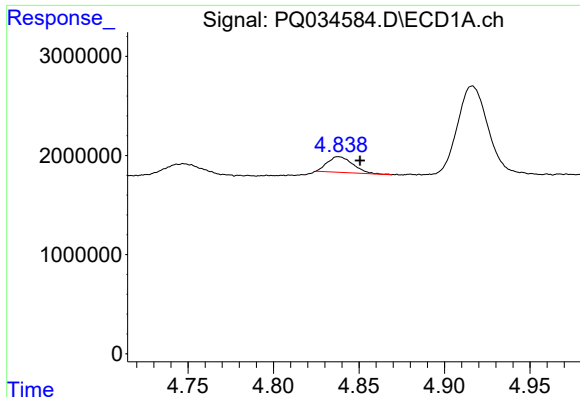
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: -0.017 min
Response: -566429
Conc: N.D.



#8 AR-1221-1

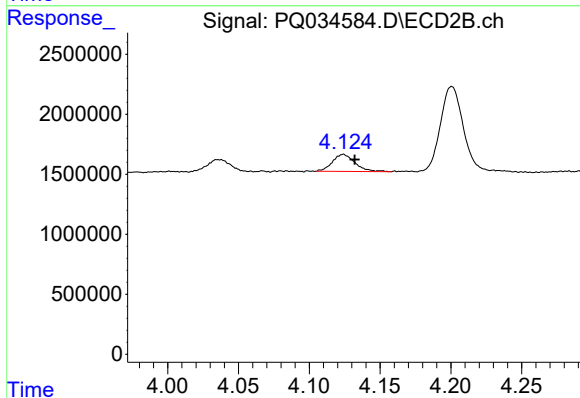
R.T.: 4.037 min
Delta R.T.: -0.008 min
Response: 1267900
Conc: 57.52 ng/ml



#9 AR-1221-2

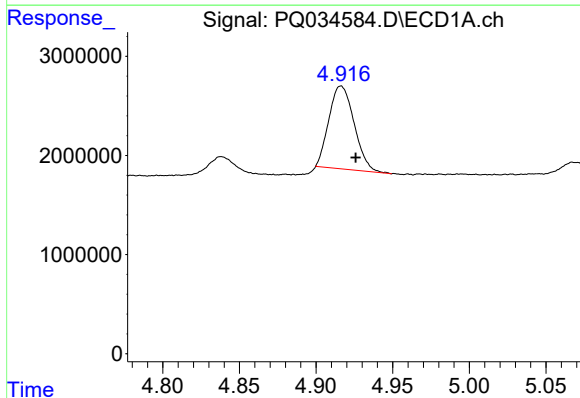
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 1633906
Conc: 84.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



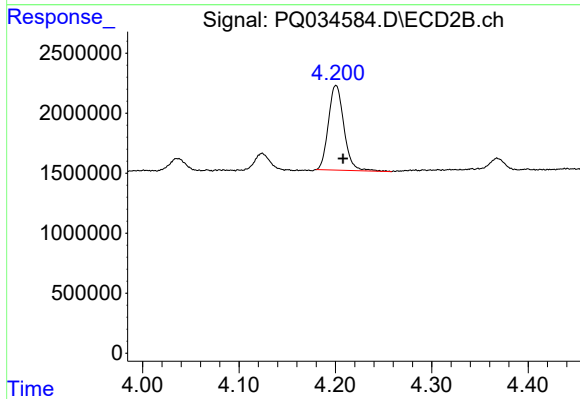
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 1573480
Conc: 102.78 ng/ml



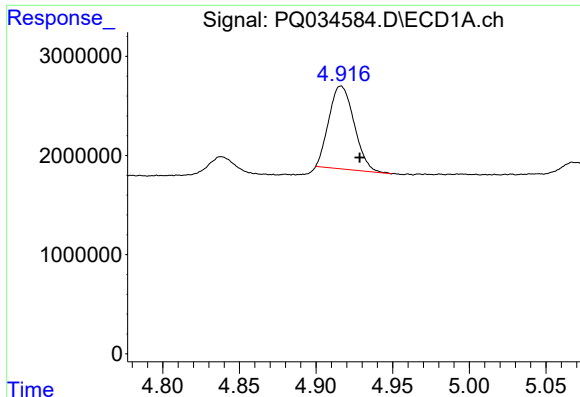
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 9617081
Conc: 131.84 ng/ml



#10 AR-1221-3

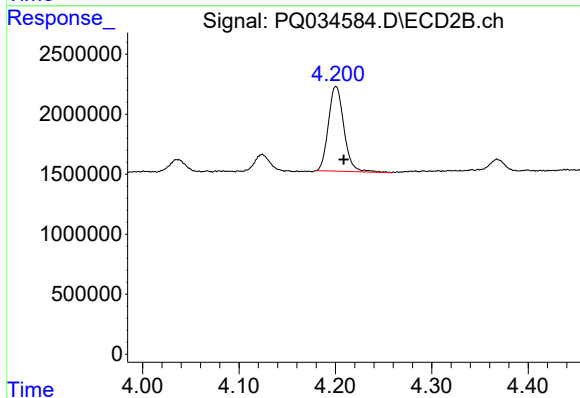
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 7922210
Conc: 144.99 ng/ml



#11 AR-1232-1

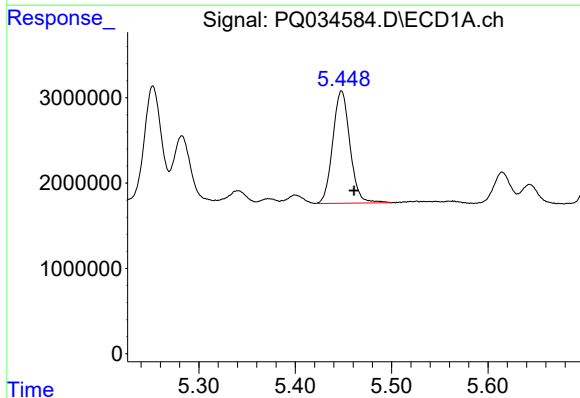
R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 9617081
Conc: 169.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



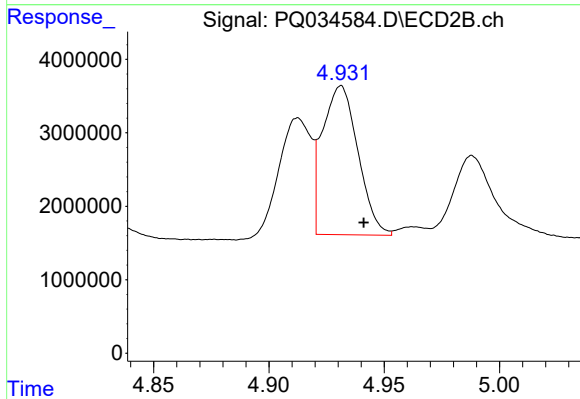
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 7922210
Conc: 185.53 ng/ml



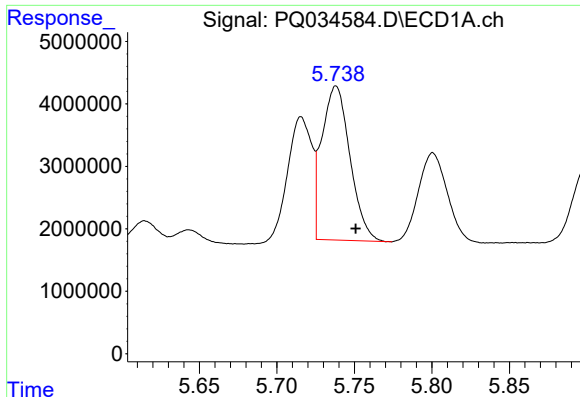
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.013 min
Response: 16324157
Conc: 559.76 ng/ml



#12 AR-1232-2

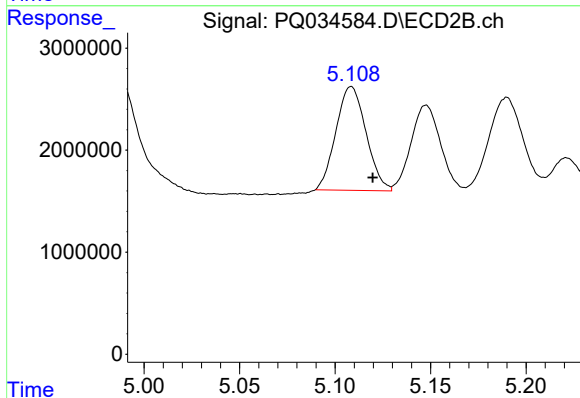
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 21794787
Conc: 450.31 ng/ml



#13 AR-1232-3

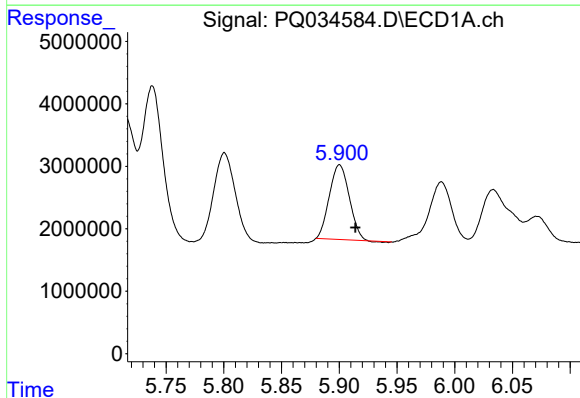
R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 31203028
Conc: 495.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



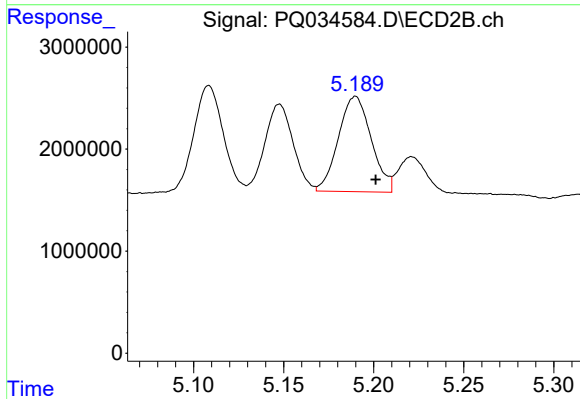
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 11165937
Conc: 462.36 ng/ml



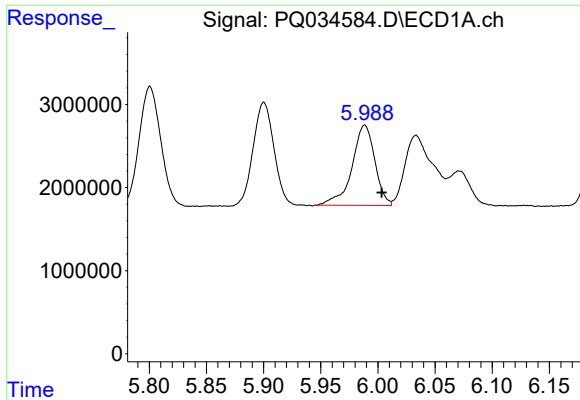
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 14294281
Conc: 478.18 ng/ml



#14 AR-1232-4

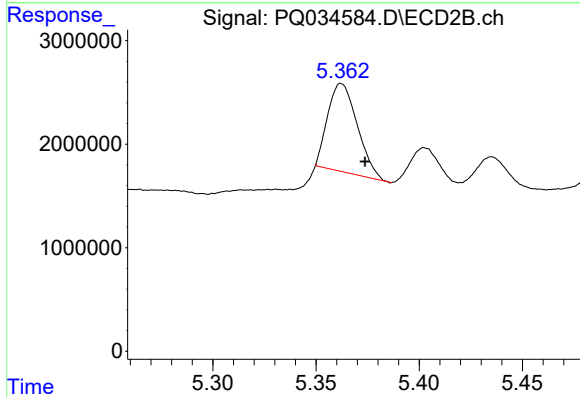
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 11873581
Conc: 570.07 ng/ml



#15 AR-1232-5

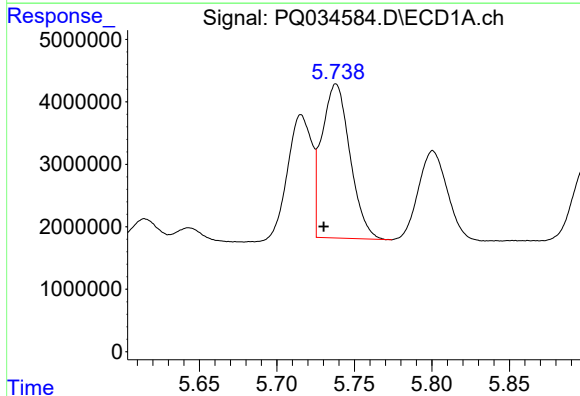
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 13430350
Conc: 584.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



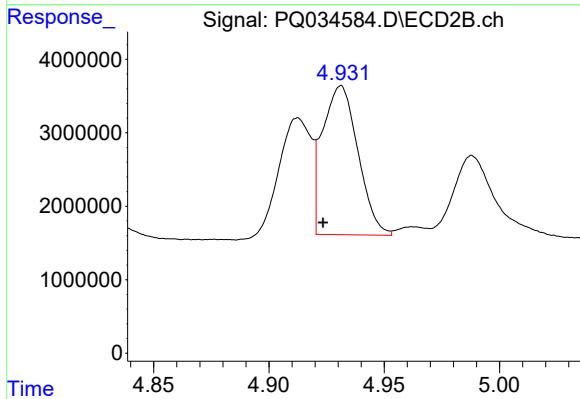
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 8505742
Conc: 367.44 ng/ml



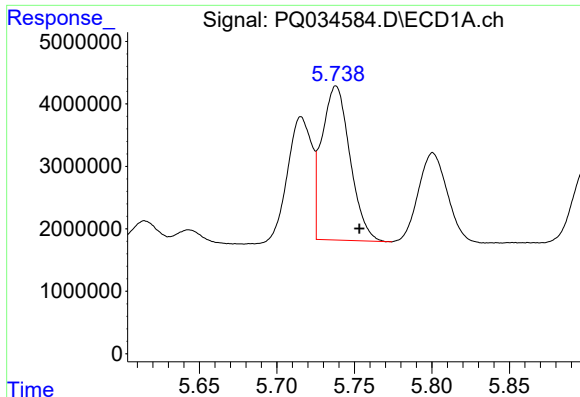
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: 0.008 min
Response: 31203028
Conc: 380.17 ng/ml



#16 AR-1242-1

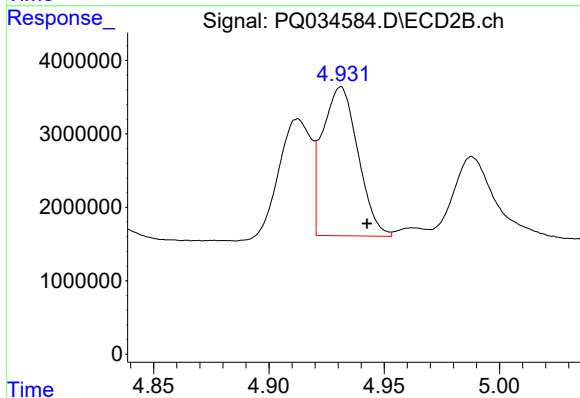
R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 21794787
Conc: 344.31 ng/ml



#17 AR-1242-2

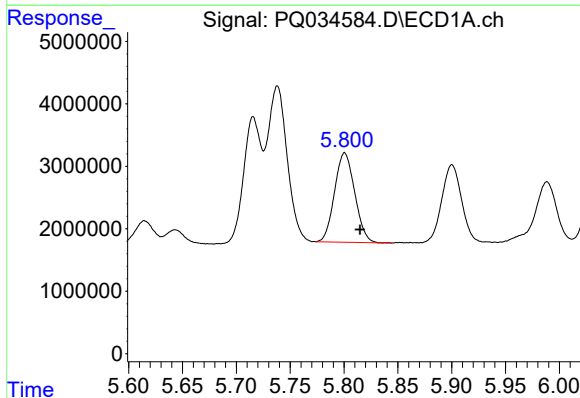
R.T.: 5.738 min
Delta R.T.: -0.015 min
Response: 31203028
Conc: 255.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



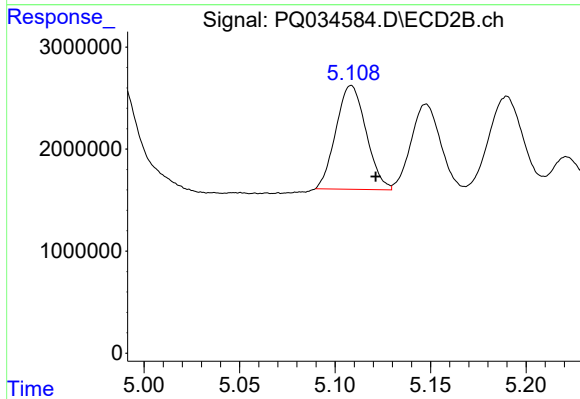
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 21794787
Conc: 238.68 ng/ml



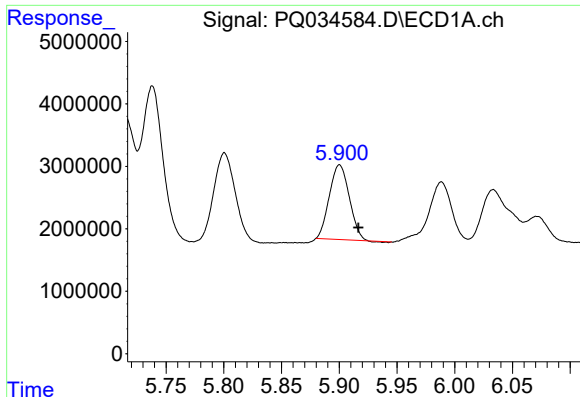
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 18645130
Conc: 262.43 ng/ml



#18 AR-1242-3

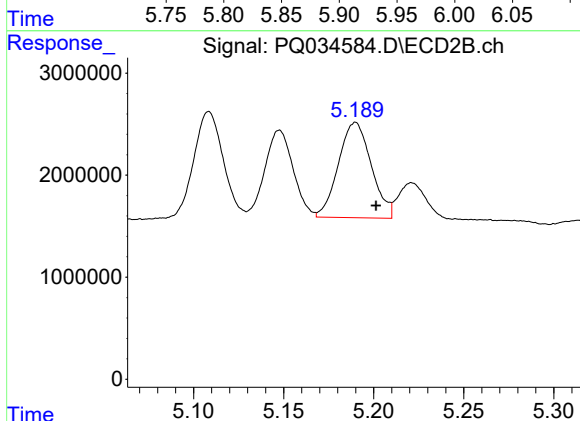
R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 11165937
Conc: 237.38 ng/ml



#19 AR-1242-4

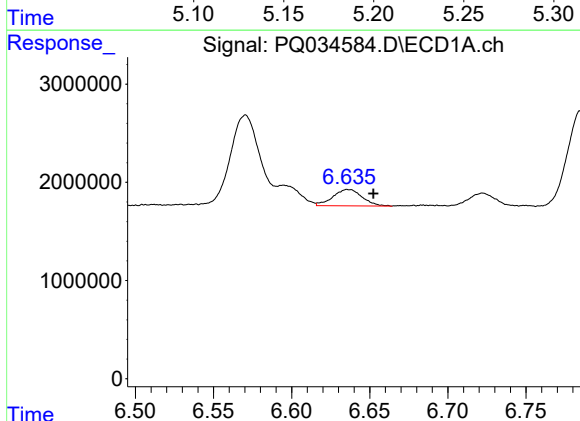
R.T.: 5.900 min
Delta R.T.: -0.016 min
Response: 14294281
Conc: 242.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



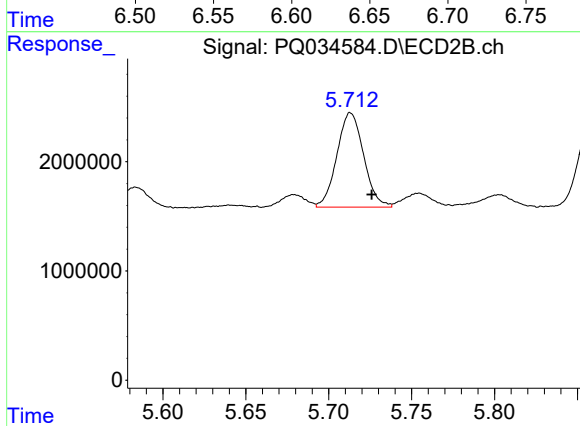
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 11873581
Conc: 257.71 ng/ml



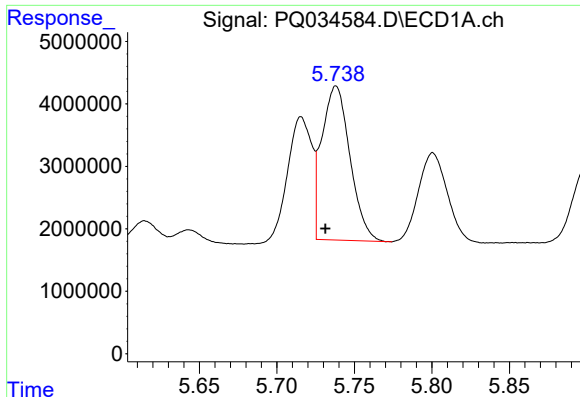
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 2158381
Conc: 33.90 ng/ml



#20 AR-1242-5

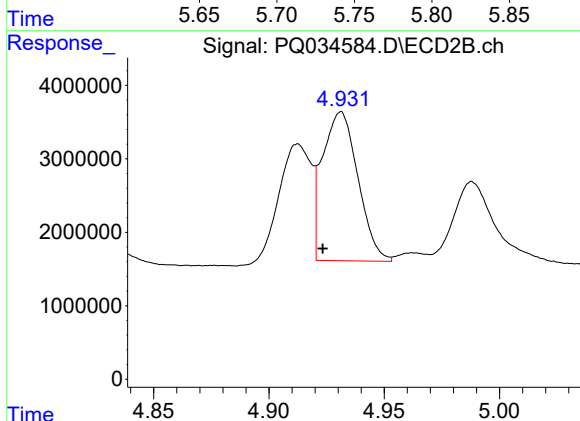
R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 9700994
Conc: 164.73 ng/ml



#21 AR-1248-1

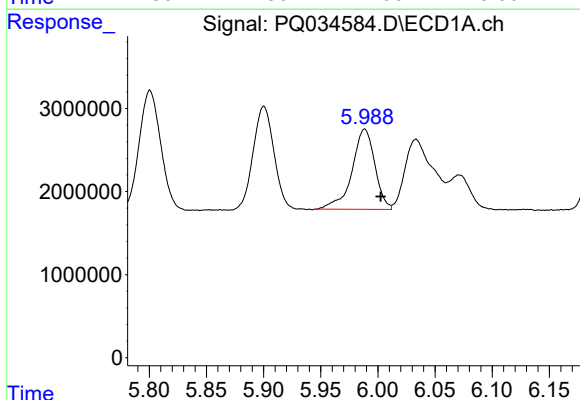
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 31203028
Conc: 501.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



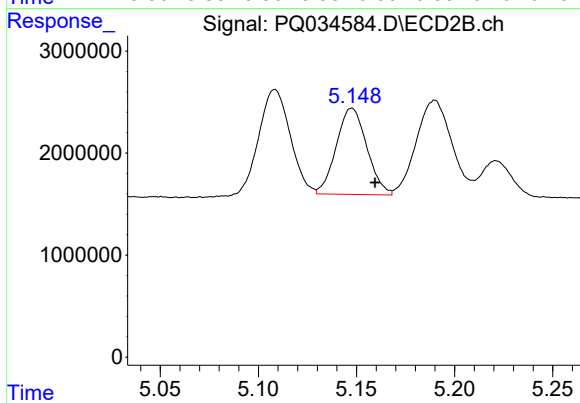
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 21794787
Conc: 456.96 ng/ml



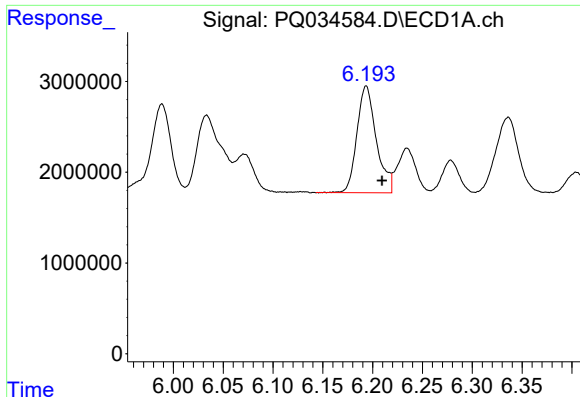
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 13430350
Conc: 160.87 ng/ml



#22 AR-1248-2

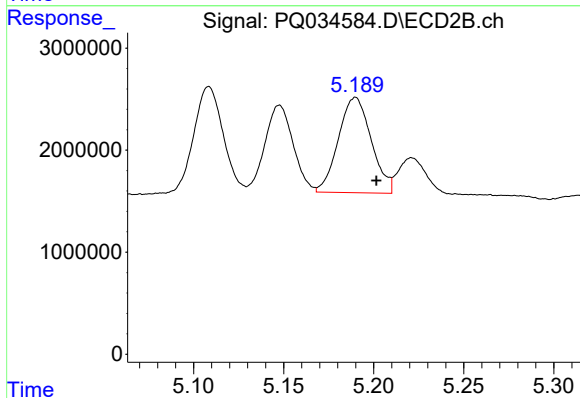
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 9165847
Conc: 147.26 ng/ml



#23 AR-1248-3

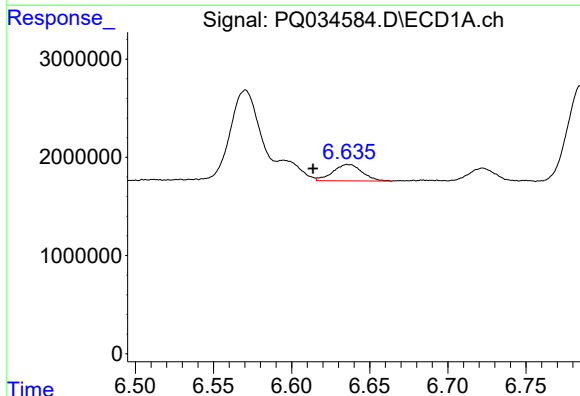
R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 15926208
Conc: 158.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



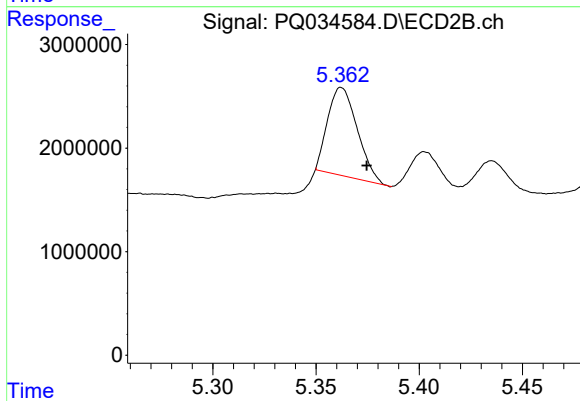
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 11873581
Conc: 186.74 ng/ml



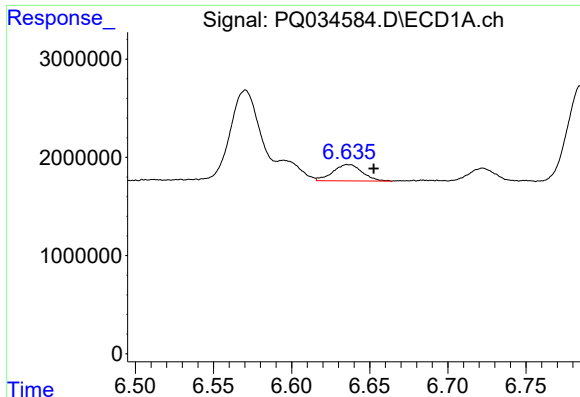
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 2158381
Conc: 19.66 ng/ml



#24 AR-1248-4

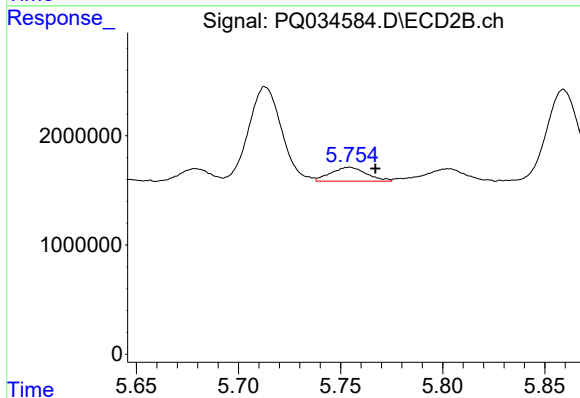
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 8505742
Conc: 108.74 ng/ml



#25 AR-1248-5

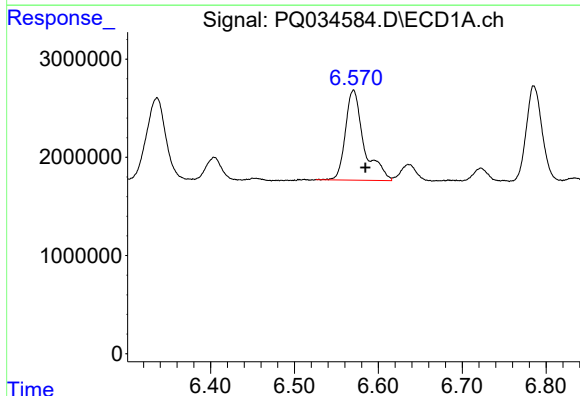
R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 2158381
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



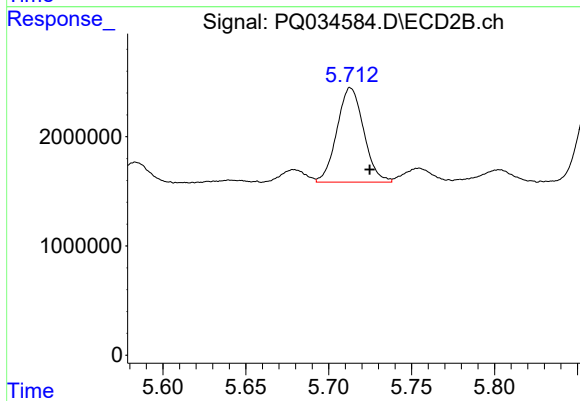
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 1555720
Conc: 20.37 ng/ml



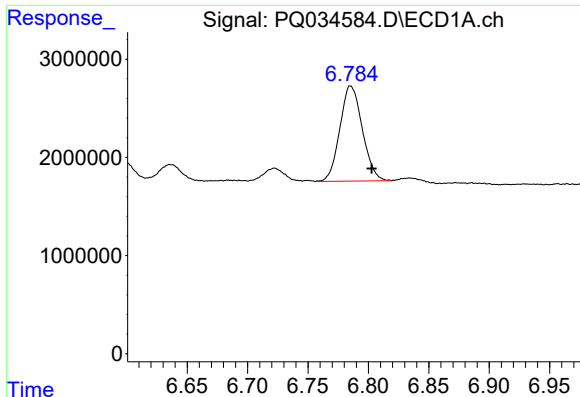
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: -0.014 min
Response: 14106972
Conc: 119.46 ng/ml



#26 AR-1254-1

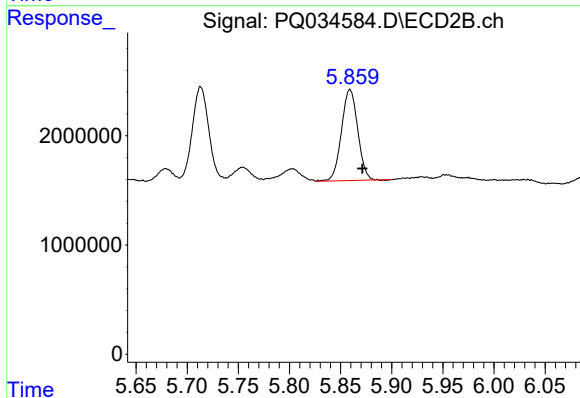
R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 9700994
Conc: 75.75 ng/ml



#27 AR-1254-2

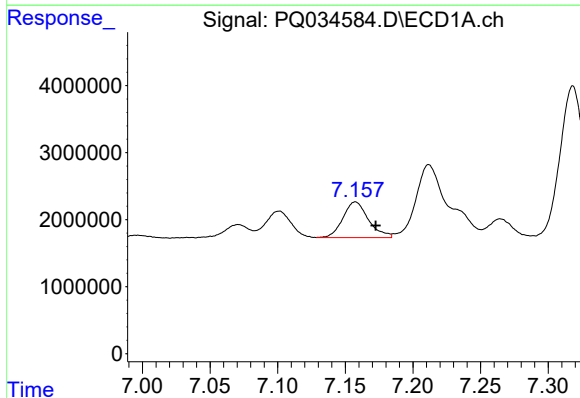
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 12544220
Conc: 68.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



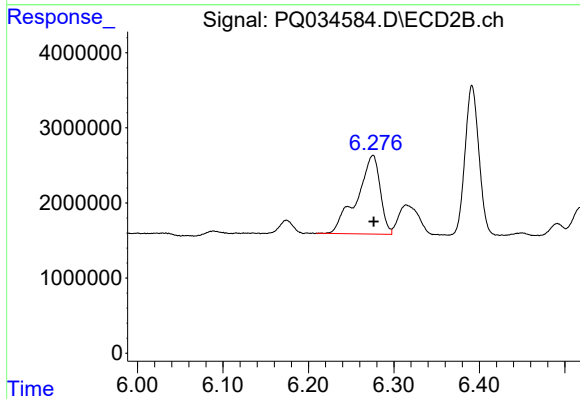
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.012 min
Response: 9184082
Conc: 85.86 ng/ml



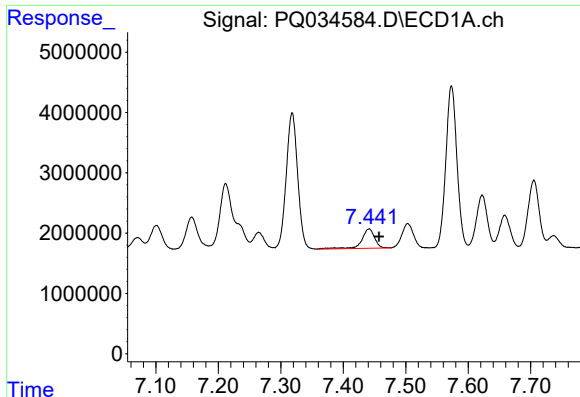
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 6997237
Conc: 35.44 ng/ml



#28 AR-1254-3

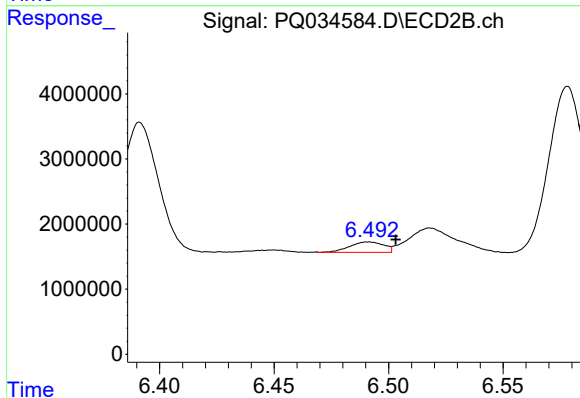
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 19766633
Conc: 108.58 ng/ml



#29 AR-1254-4

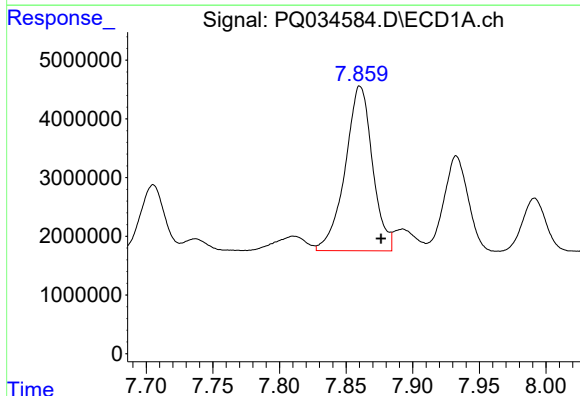
R.T.: 7.441 min
Delta R.T.: -0.016 min
Response: 4565511
Conc: 31.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



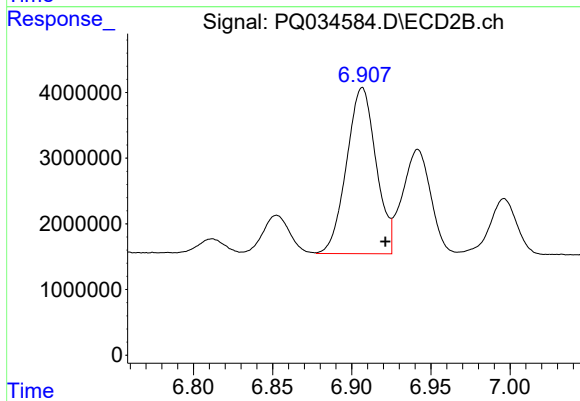
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 1656850
Conc: 14.35 ng/ml



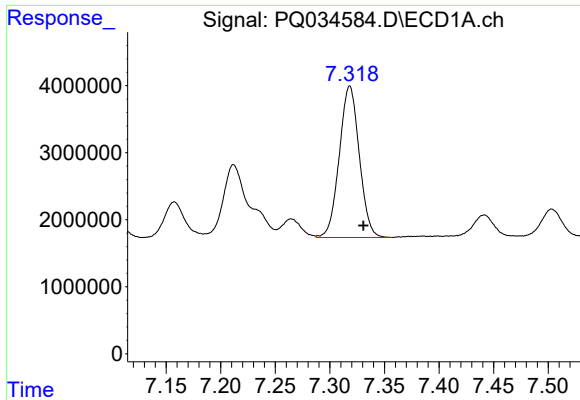
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 40054684
Conc: 267.43 ng/ml



#30 AR-1254-5

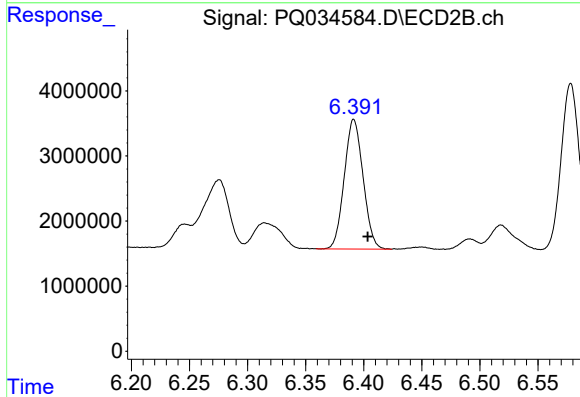
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 32783588
Conc: 213.80 ng/ml



#31 AR-1260-1

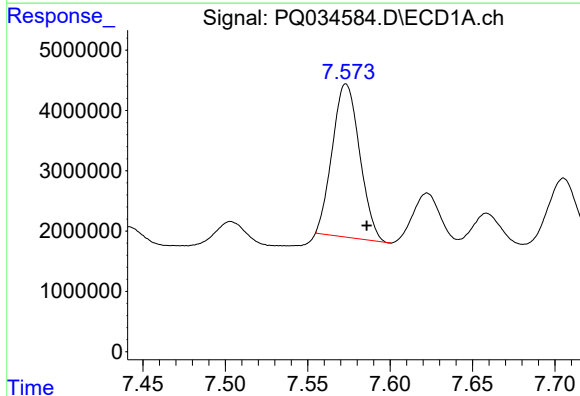
R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 28806465
Conc: 235.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



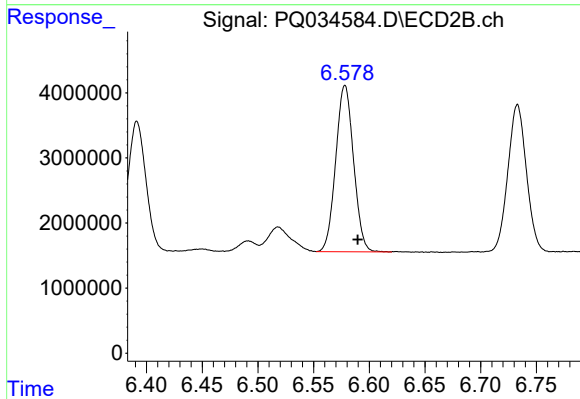
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 22443850
Conc: 203.24 ng/ml



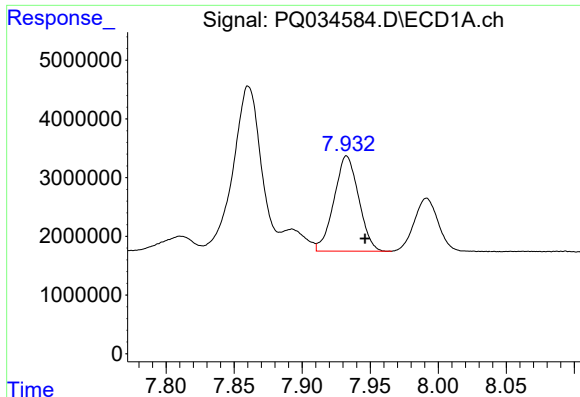
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 29322532
Conc: 205.87 ng/ml



#32 AR-1260-2

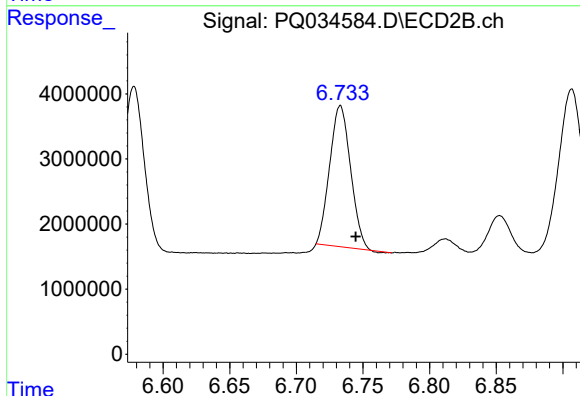
R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 28469689
Conc: 214.02 ng/ml



#33 AR-1260-3

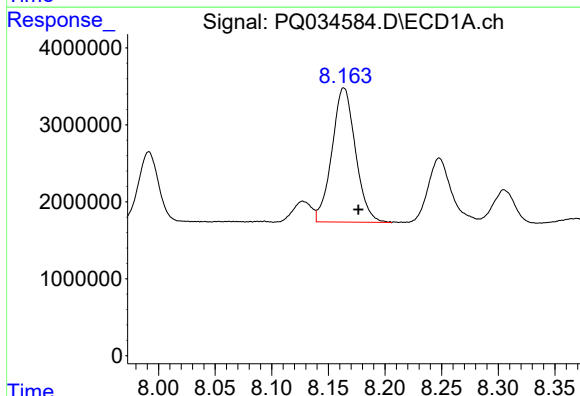
R.T.: 7.933 min
Delta R.T.: -0.013 min
Response: 20471092
Conc: 249.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



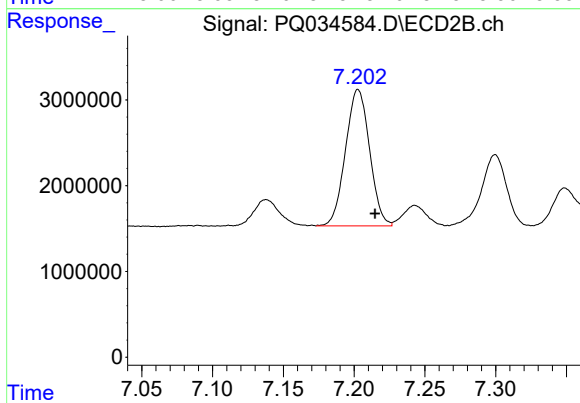
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 23651858
Conc: 192.21 ng/ml



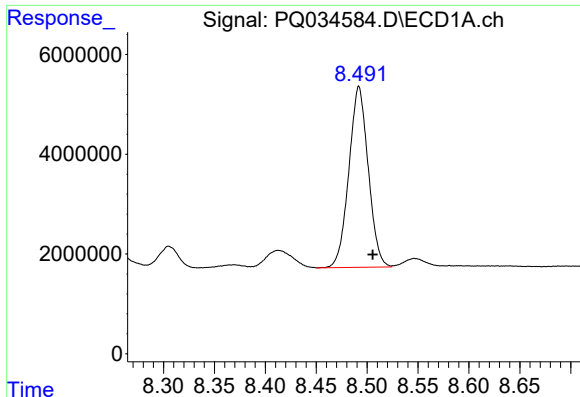
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 25188602
Conc: 235.21 ng/ml



#34 AR-1260-4

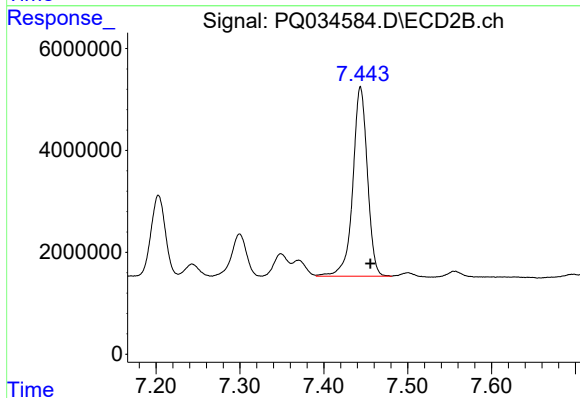
R.T.: 7.203 min
Delta R.T.: -0.012 min
Response: 18833885
Conc: 222.62 ng/ml



#35 AR-1260-5

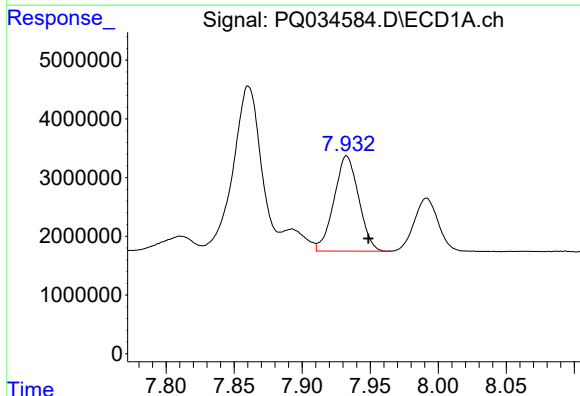
R.T.: 8.492 min
Delta R.T.: -0.014 min
Response: 47955178
Conc: 232.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



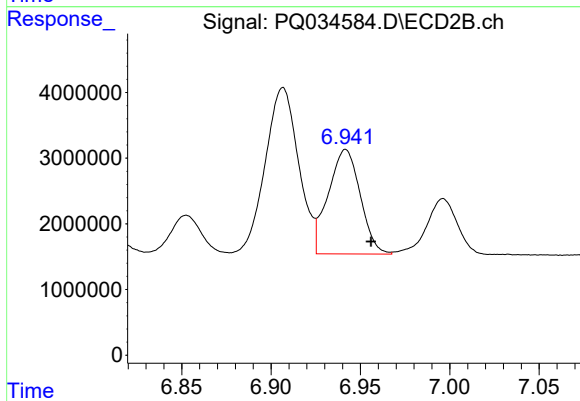
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 44803707
Conc: 218.22 ng/ml



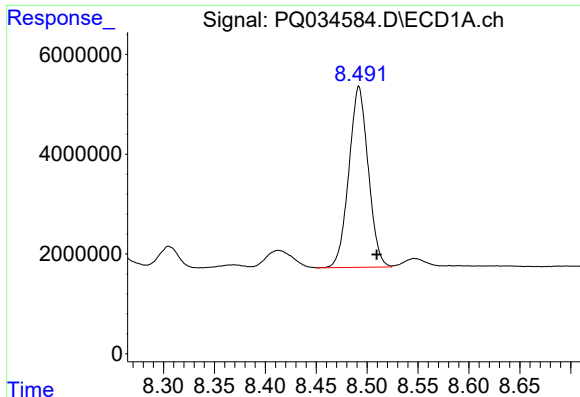
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.016 min
Response: 20471092
Conc: 108.69 ng/ml



#36 AR-1262-1

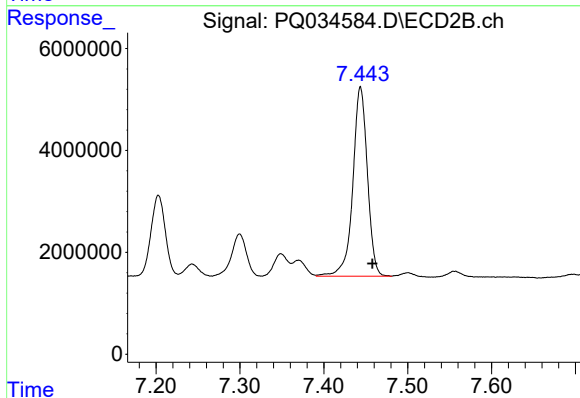
R.T.: 6.942 min
Delta R.T.: -0.014 min
Response: 19894496
Conc: 119.30 ng/ml



#37 AR-1262-2

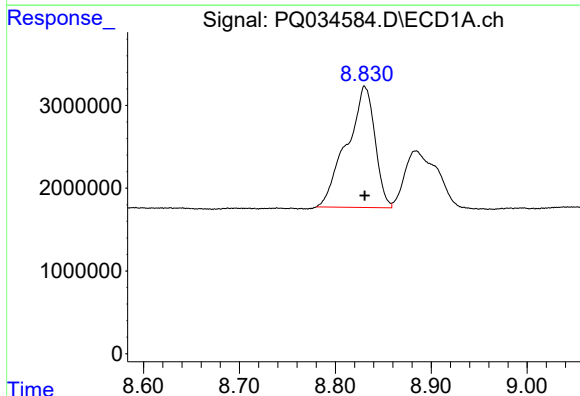
R.T.: 8.492 min
Delta R.T.: -0.017 min
Response: 47955178
Conc: 141.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



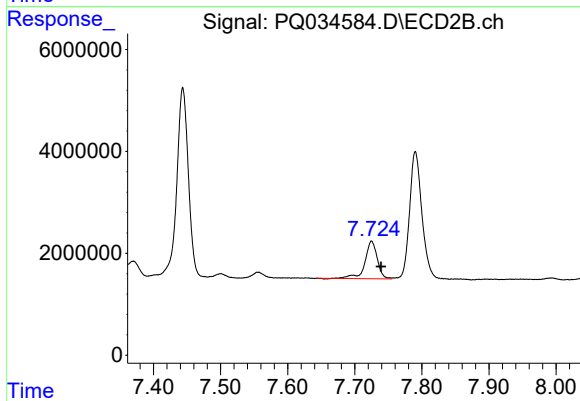
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 44803707
Conc: 150.41 ng/ml



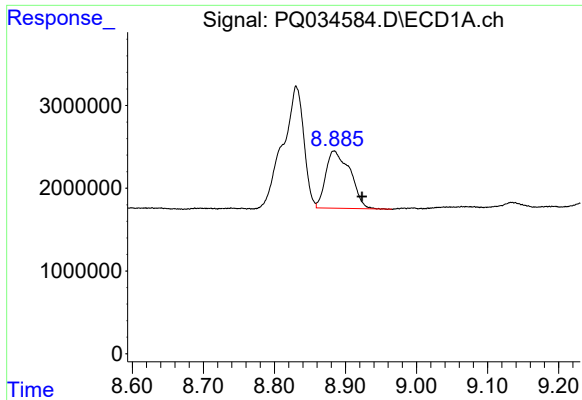
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 29882638
Conc: 139.20 ng/ml



#38 AR-1262-3

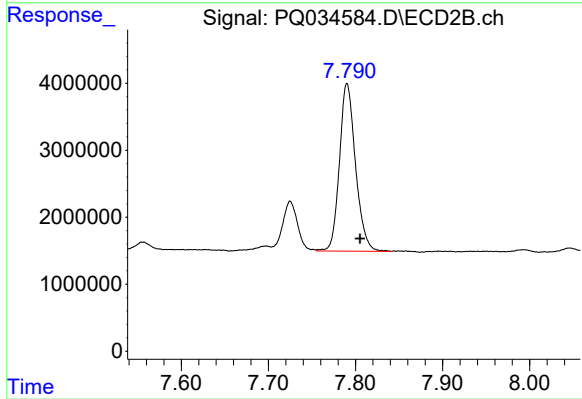
R.T.: 7.725 min
Delta R.T.: -0.014 min
Response: 9428340
Conc: 84.98 ng/ml



#39 AR-1262-4

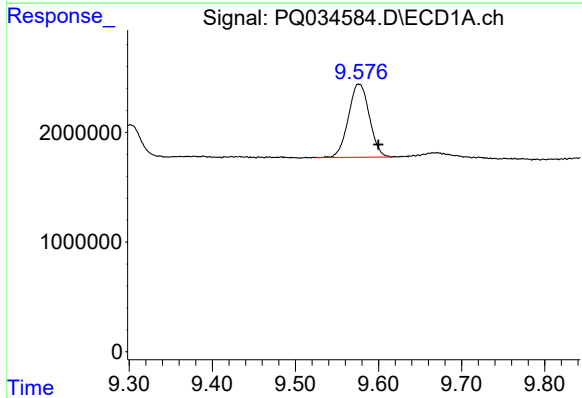
R.T.: 8.884 min
Delta R.T.: -0.040 min
Response: 16538403
Conc: 105.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



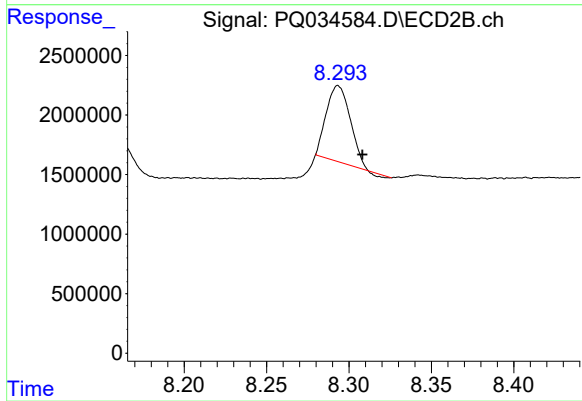
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.015 min
Response: 32055382
Conc: 150.35 ng/ml



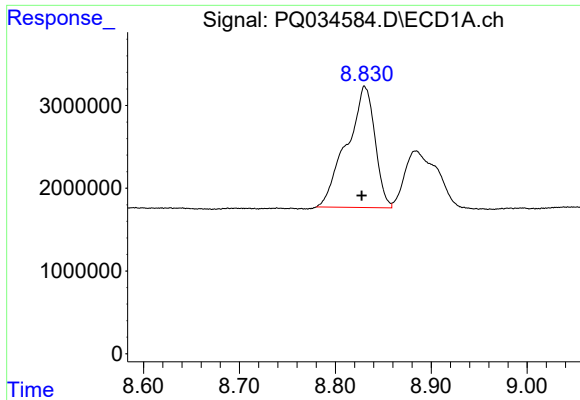
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: -0.023 min
Response: 11693775
Conc: 105.78 ng/ml



#40 AR-1262-5

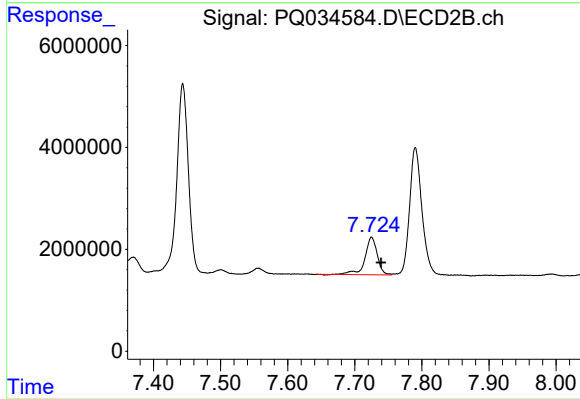
R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 6391014
Conc: 68.72 ng/ml



#41 AR-1268-1

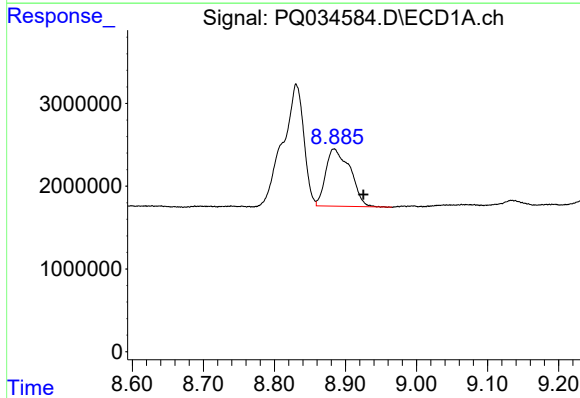
R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 29882638
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



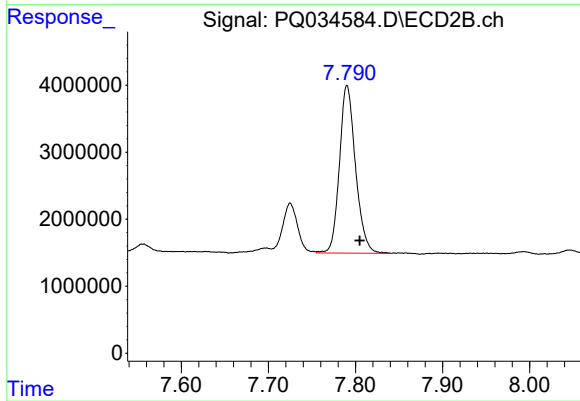
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.014 min
Response: 9428340
Conc: 21.07 ng/ml



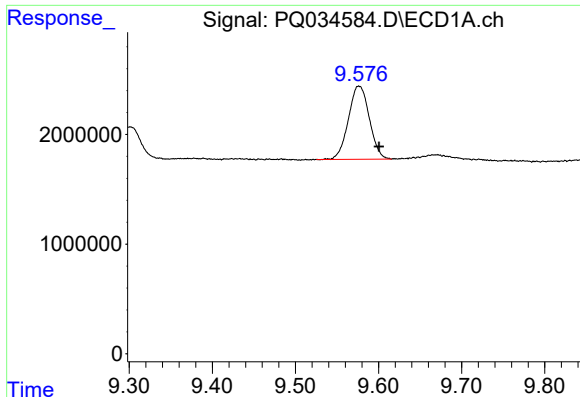
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.041 min
Response: 16538403
Conc: 35.04 ng/ml



#42 AR-1268-2

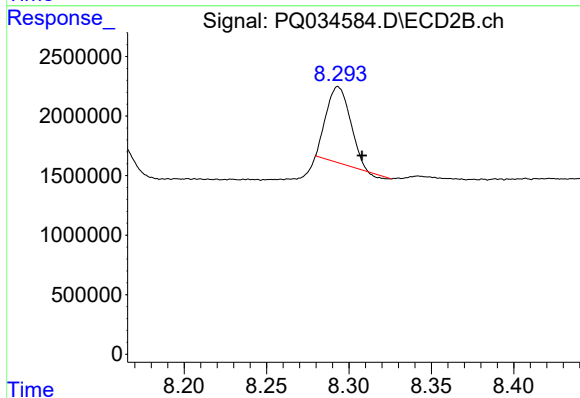
R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 32055382
Conc: 78.14 ng/ml



#44 AR-1268-4

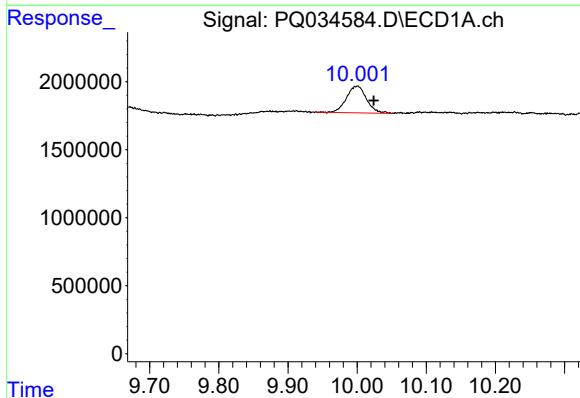
R.T.: 9.576 min
Delta R.T.: -0.024 min
Response: 11693775
Conc: 66.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



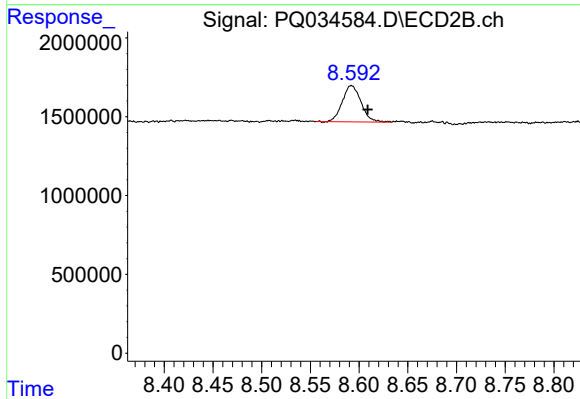
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 6391014
Conc: 44.28 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.024 min
Response: 3967603
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.017 min
Response: 3069618
Conc: 2.83 ng/ml