

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 12:48
 Operator : SM\SJ
 Sample : J6027-10
 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: Nov 28 00:42:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.529	3.815	58676240	37297552	21.303	22.005
2)	SA Decachlor...	10.316	8.836	67911130	40272565	24.650	20.663
Target Compounds							
3)	L1 AR-1016-1	5.725	4.921	2394236	1148052	25.554	17.476 #
4)	L1 AR-1016-2	5.725	4.921	2394236	1148052	17.391	12.317 #
5)	L1 AR-1016-3	5.791	5.099	1225712	1098396	14.839	22.525 #
6)	L1 AR-1016-4	0.000	5.134	0	4713891	N.D.	120.298 #
7)	L1 AR-1016-5	6.182	5.350	11624004	3577346	168.989	69.014 #
8)	L2 AR-1221-1	0.000	4.090	0	1218058	N.D.	61.885 #
9)	L2 AR-1221-2	0.000	4.090	0	1218058	N.D.	87.713 #
12)	L3 AR-1232-2	0.000	4.921	0	1148052	N.D.	29.629 #
13)	L3 AR-1232-3	5.725	5.099	2394236	1098396	40.736	54.742 #
14)	L3 AR-1232-4	0.000	5.178	0	3366441	N.D.	193.728 #
15)	L3 AR-1232-5	5.971	5.350	6347163	3577346	289.585	184.821 #
16)	L4 AR-1242-1	5.725	4.921	2394236	1148052	31.479	22.090 #
17)	L4 AR-1242-2	5.725	4.921	2394236	1148052	21.421	15.398 #
18)	L4 AR-1242-3	5.791	5.099	1225712	1098396	18.412	28.204 #
19)	L4 AR-1242-4	0.000	5.178	0	3366441	N.D.	87.182 #
20)	L4 AR-1242-5	6.622	5.701	9280073	28239148	149.973	568.217 #
21)	L5 AR-1248-1	5.725	4.921	2394236	1148052	40.317	28.443 #
22)	L5 AR-1248-2	5.971	5.134	6347163	4713891	75.854	85.504
23)	L5 AR-1248-3	6.182	5.178	11624004	3366441	120.445	59.776 #
24)	L5 AR-1248-4	6.580	5.350	6014554	3577346	54.836	51.548
25)	L5 AR-1248-5	6.622	5.742	9280073	4514342	89.025	63.255 #
26)	L6 AR-1254-1	6.555	5.701	41251244	28239148	368.727	258.354 #
27)	L6 AR-1254-2	6.771	5.846	66820449	27681409	377.684	289.598
28)	L6 AR-1254-3	7.148	6.264	60606927	84879347	312.725	524.948 #
29)	L6 AR-1254-4	7.426	6.479	18507786	5787132	130.391	55.914 #
30)	L6 AR-1254-5	7.868	6.893	176.0E6	237.1E6	1168.994	1670.904 #
31)	L7 AR-1260-1	7.302	6.378	145.3E6	94914104	1046.493	885.244
32)	L7 AR-1260-2	7.556	6.566	359.1E6	112.5E6	2100.548	837.887 #
33)	L7 AR-1260-3	7.918	6.720	114.1E6	103.2E6	1070.802	840.878
34)	L7 AR-1260-4	8.148	7.189	137.1E6	78824855	1035.108	913.911
35)	L7 AR-1260-5	8.475	7.432	277.8E6	190.6E6	1023.976	867.260
36)	L8 AR-1262-1	7.918	6.929	114.1E6	85603445	603.052	575.316
37)	L8 AR-1262-2	8.475	7.432	277.8E6	190.6E6	790.876	692.412
38)	L8 AR-1262-3	8.812	7.712	157.5E6	31472609	685.648	291.044 #
39)	L8 AR-1262-4	8.866	7.777	85067143	121.9E6	499.097	608.533
40)	L8 AR-1262-5	9.556	8.280	58346266	34276952	478.438	376.430
41)	L9 AR-1268-1	8.812	7.712	157.5E6	31472609	365.610	94.504 #
42)	L9 AR-1268-2	8.866	7.777	85067143	121.9E6	219.150	408.110 #
43)	L9 AR-1268-3	9.114	7.979	2884791	2013846	8.684	8.123

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:42:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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
44) L9	AR-1268-4	9.556	8.280	58346266	34276952	422.448	322.278
45) L9	AR-1268-5	9.976	8.579	13162351	7519636	11.941	9.453

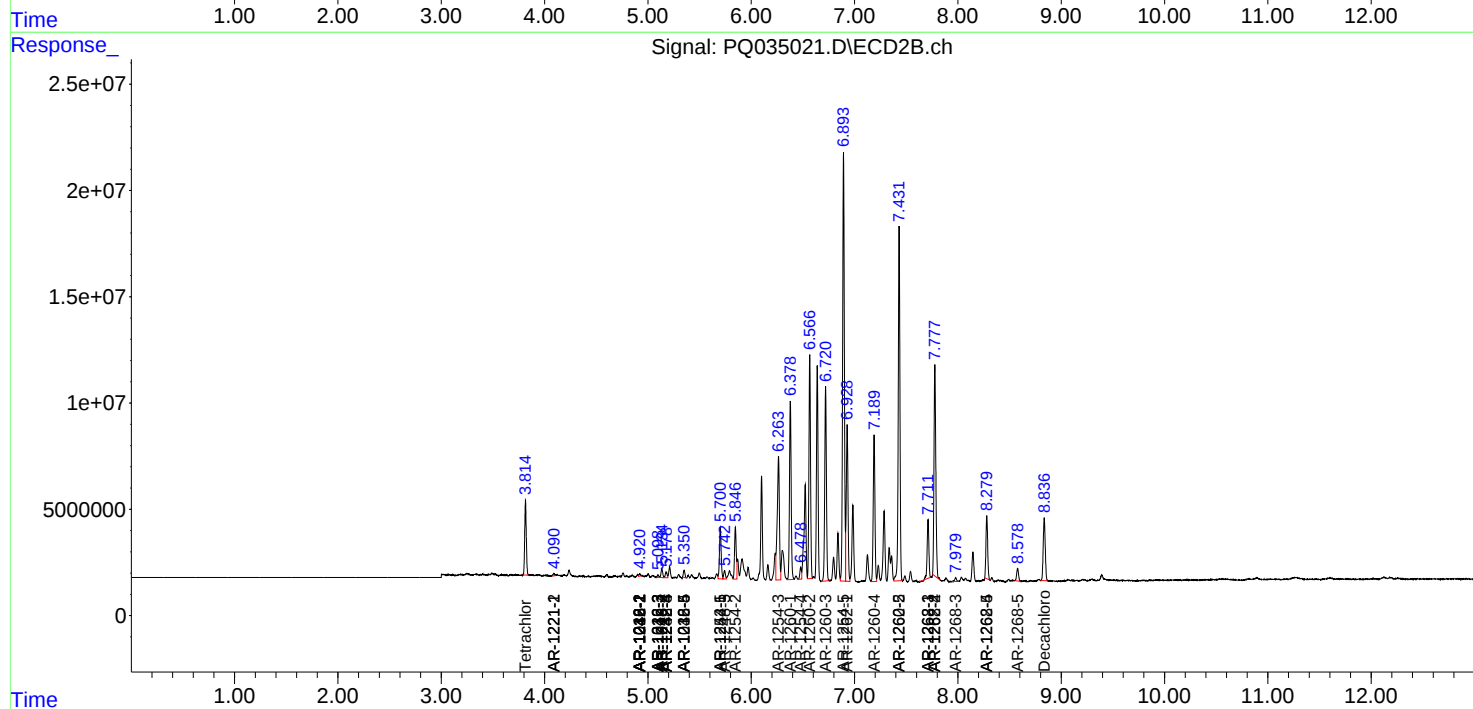
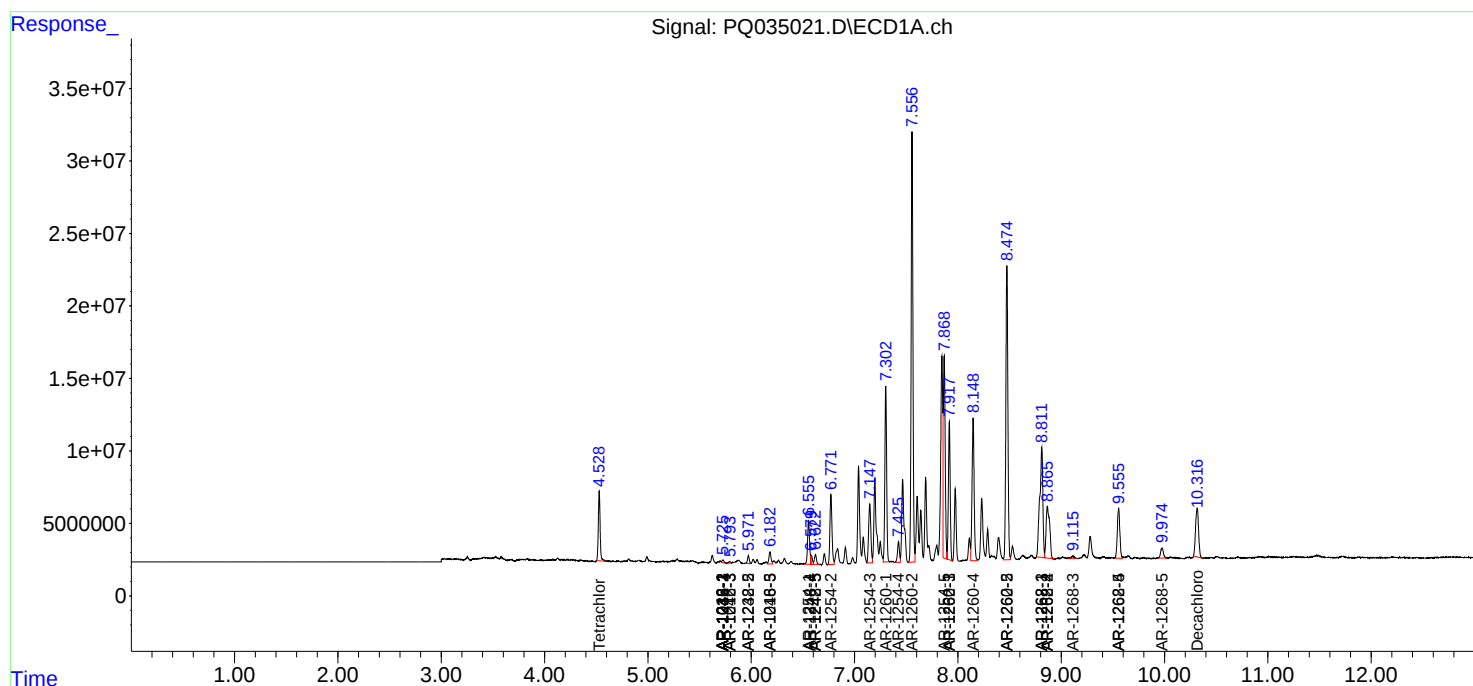
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

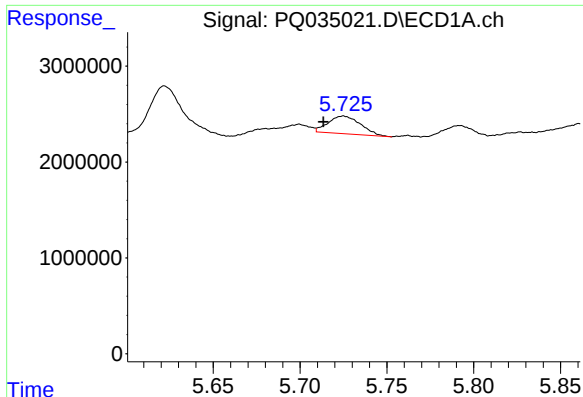
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 12:48
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Sample : J6027-10
Misc :
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Quant Time: Nov 28 00:42:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
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QLast Update : Fri Nov 16 03:52:57 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

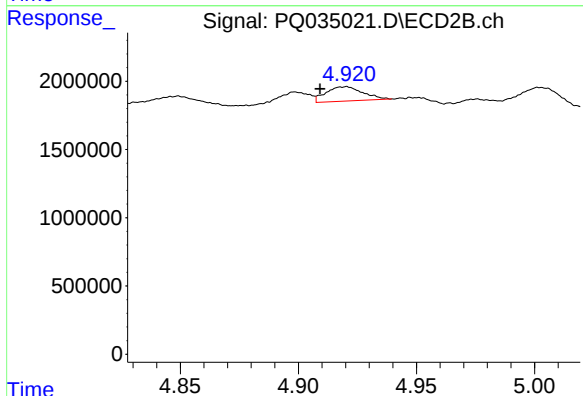




#3 AR-1016-1

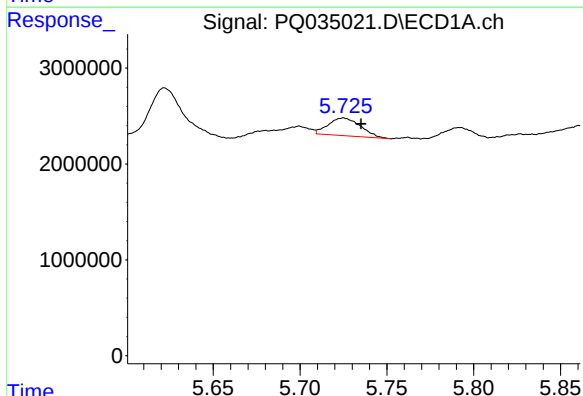
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 2394236
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



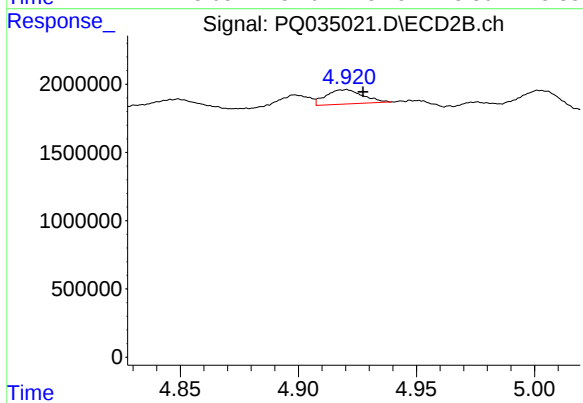
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 1148052
Conc: 17.48 ng/ml



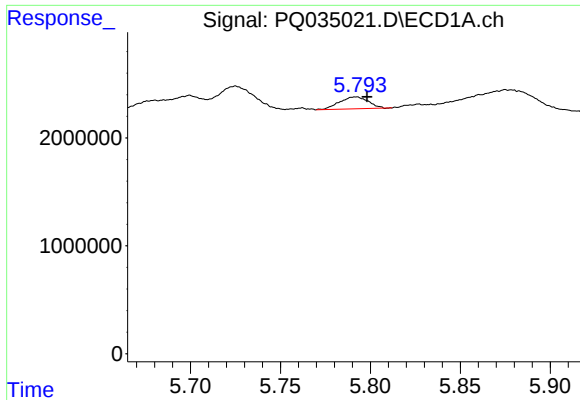
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 2394236
Conc: 17.39 ng/ml



#4 AR-1016-2

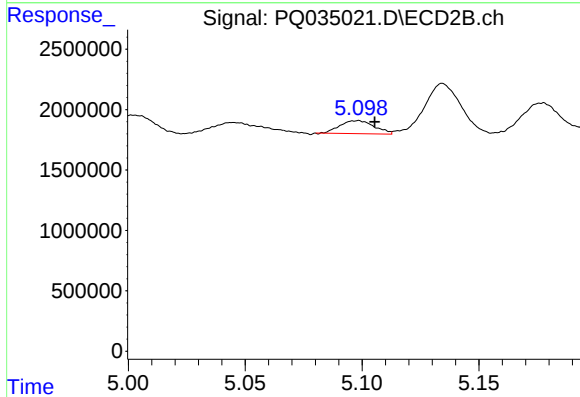
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 1148052
Conc: 12.32 ng/ml



#5 AR-1016-3

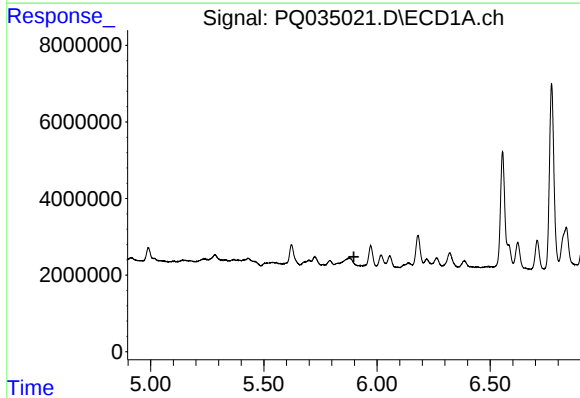
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 1225712
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



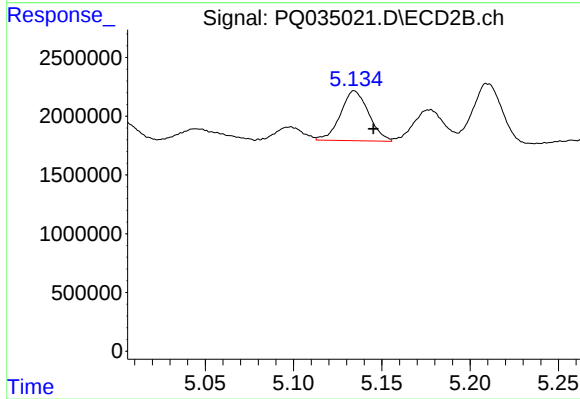
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1098396
Conc: 22.53 ng/ml



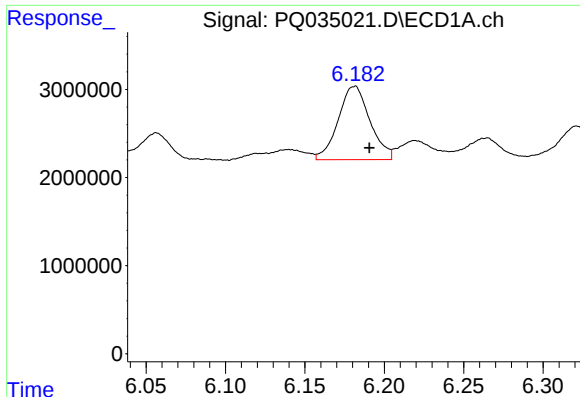
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

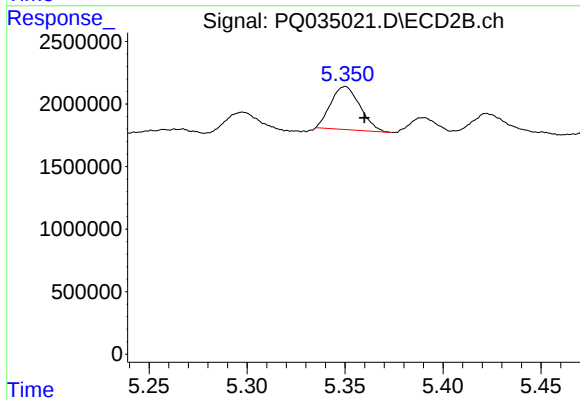
R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 4713891
Conc: 120.30 ng/ml



#7 AR-1016-5

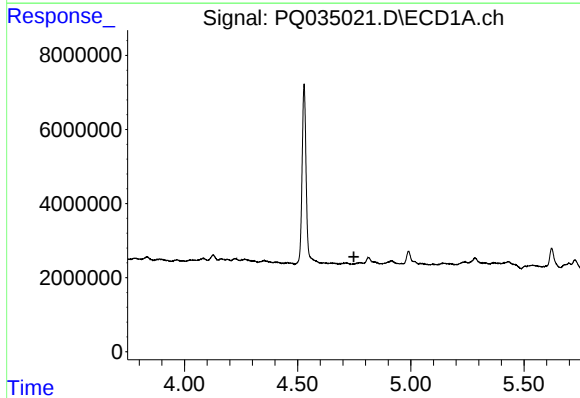
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 11624004
Conc: 168.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



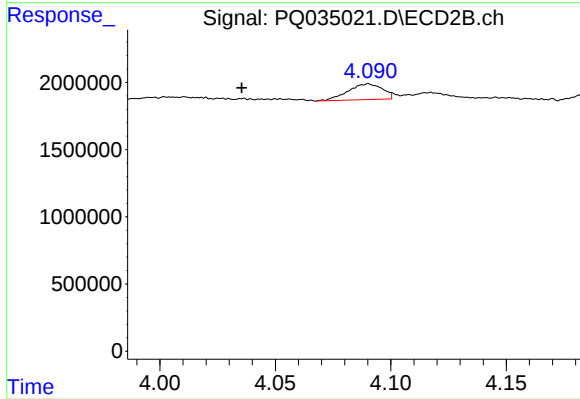
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 3577346
Conc: 69.01 ng/ml



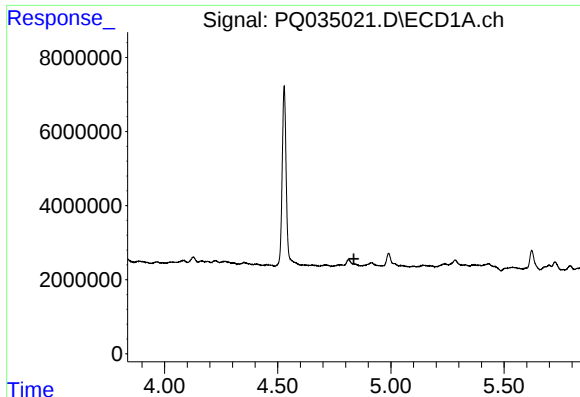
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#8 AR-1221-1

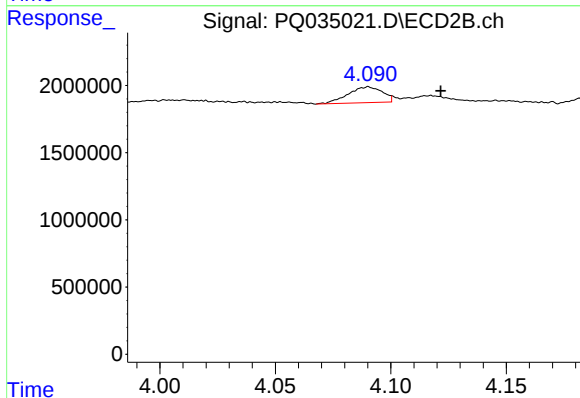
R.T.: 4.090 min
Delta R.T.: 0.055 min
Response: 1218058
Conc: 61.89 ng/ml



#9 AR-1221-2

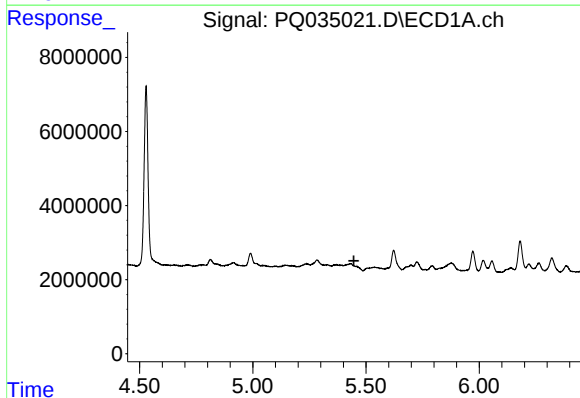
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



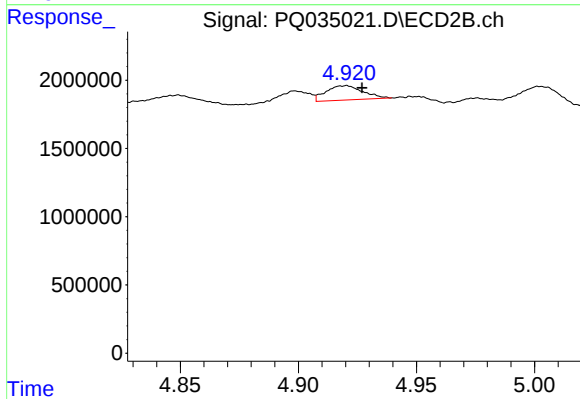
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.031 min
Response: 1218058
Conc: 87.71 ng/ml



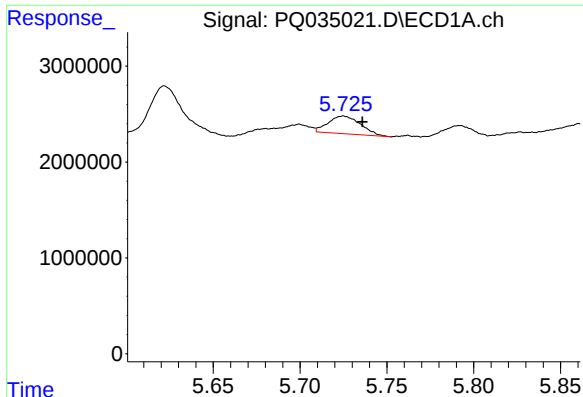
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

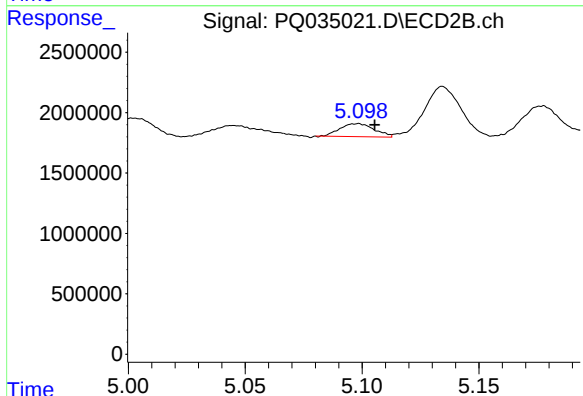
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1148052
Conc: 29.63 ng/ml



#13 AR-1232-3

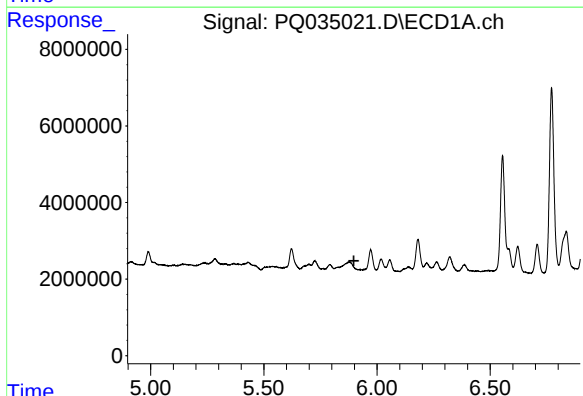
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 2394236
Conc: 40.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



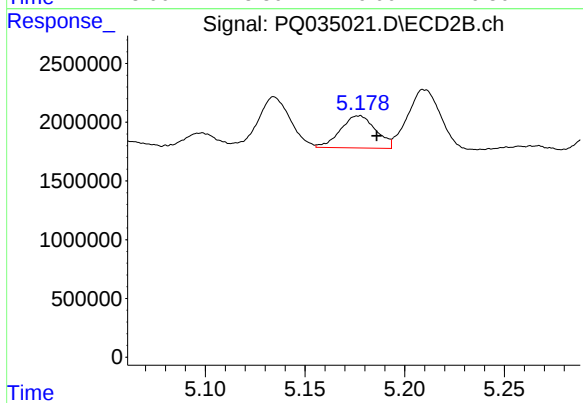
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1098396
Conc: 54.74 ng/ml



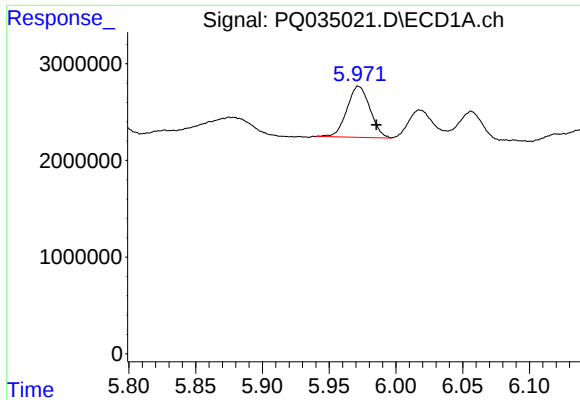
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

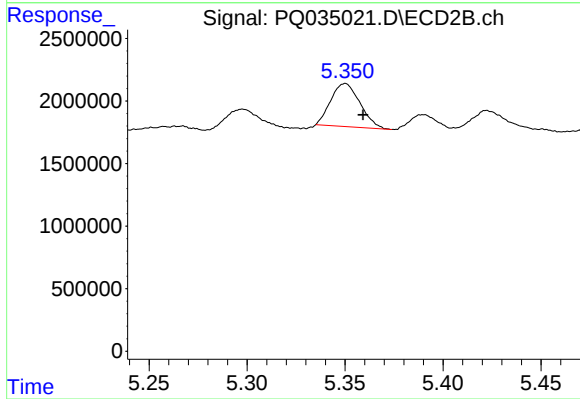
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3366441
Conc: 193.73 ng/ml



#15 AR-1232-5

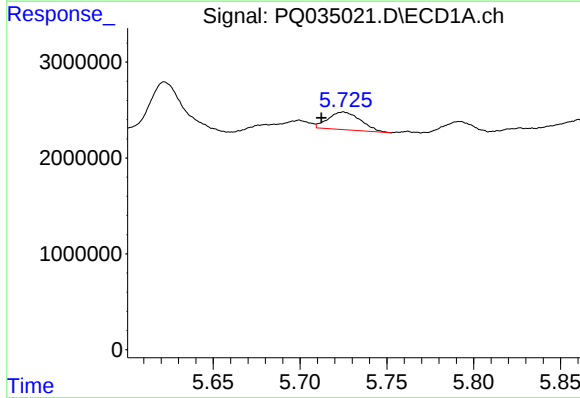
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 6347163
Conc: 289.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



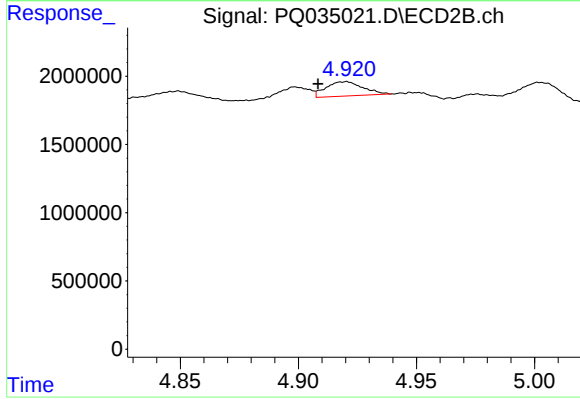
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 3577346
Conc: 184.82 ng/ml



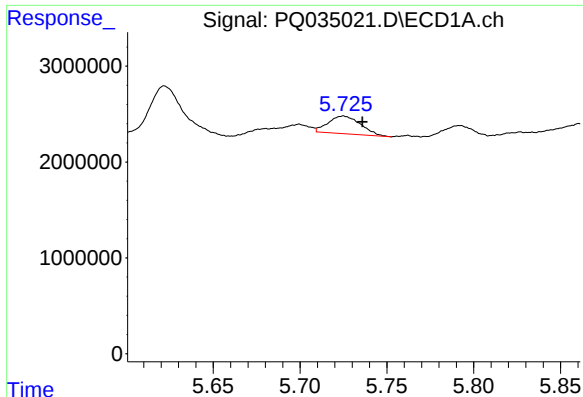
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 2394236
Conc: 31.48 ng/ml



#16 AR-1242-1

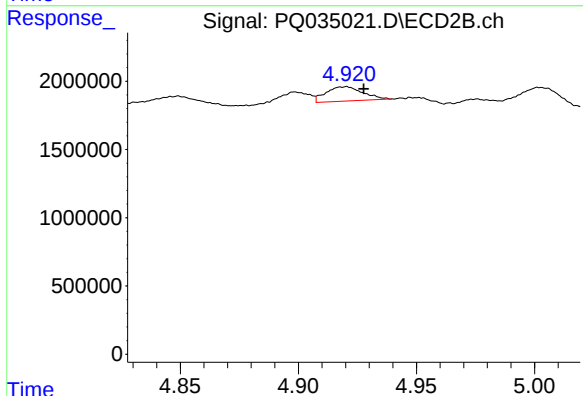
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 1148052
Conc: 22.09 ng/ml



#17 AR-1242-2

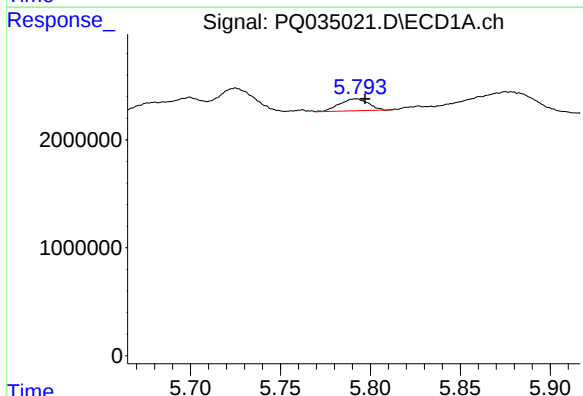
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 2394236
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



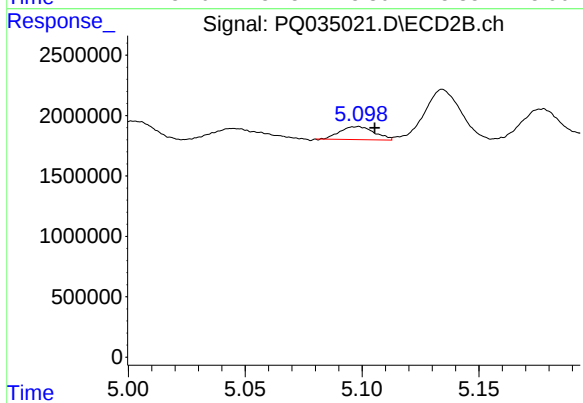
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 1148052
Conc: 15.40 ng/ml



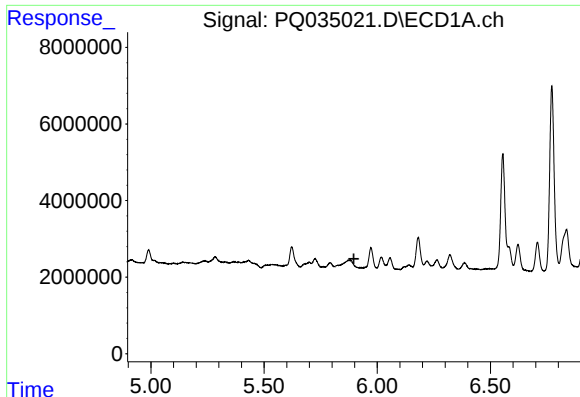
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 1225712
Conc: 18.41 ng/ml



#18 AR-1242-3

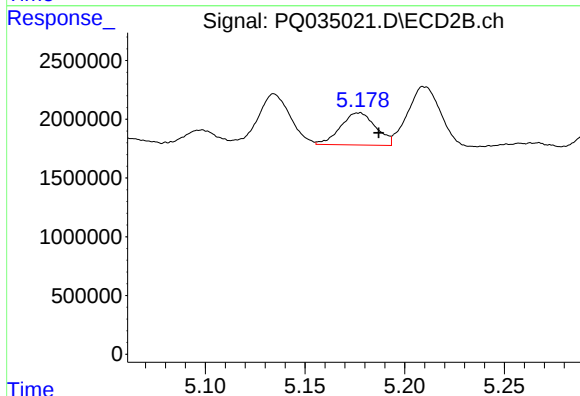
R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1098396
Conc: 28.20 ng/ml



#19 AR-1242-4

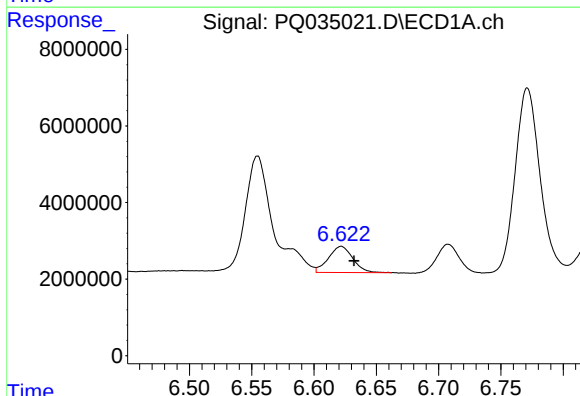
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



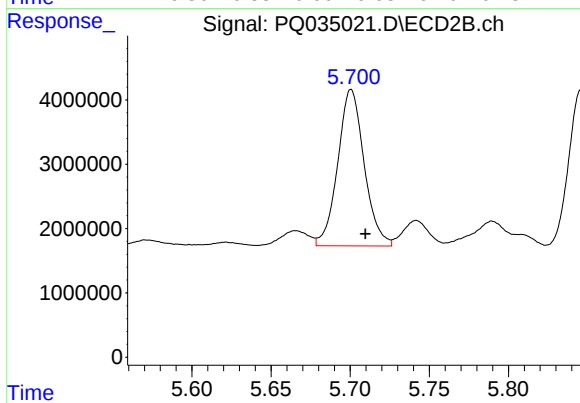
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 3366441
Conc: 87.18 ng/ml



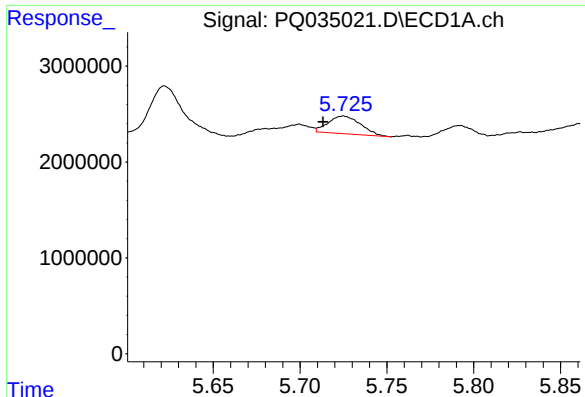
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 9280073
Conc: 149.97 ng/ml



#20 AR-1242-5

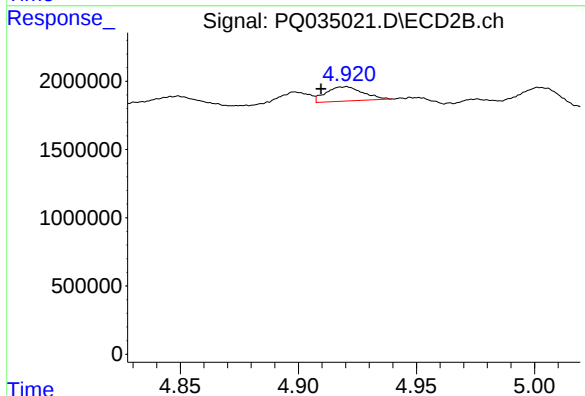
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 28239148
Conc: 568.22 ng/ml



#21 AR-1248-1

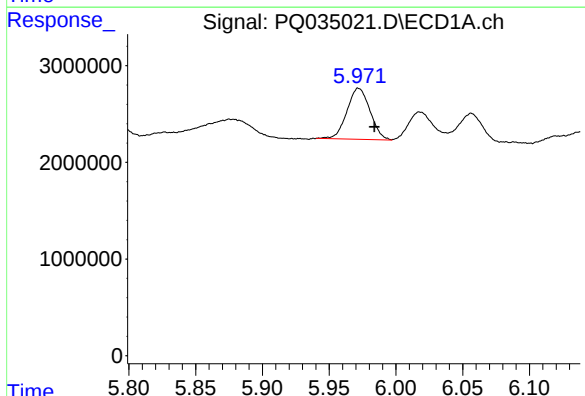
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 2394236
Conc: 40.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



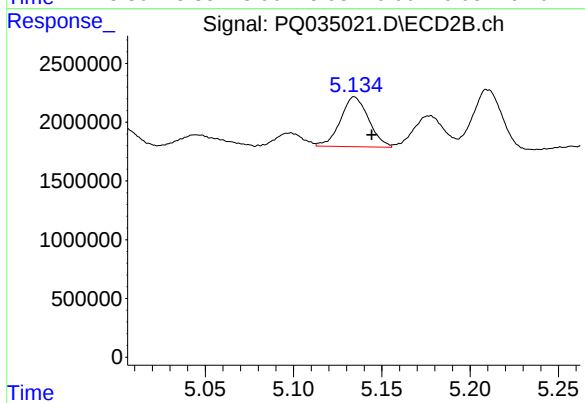
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 1148052
Conc: 28.44 ng/ml



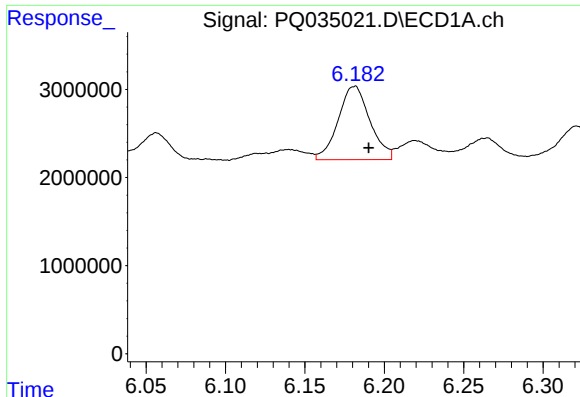
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 6347163
Conc: 75.85 ng/ml



#22 AR-1248-2

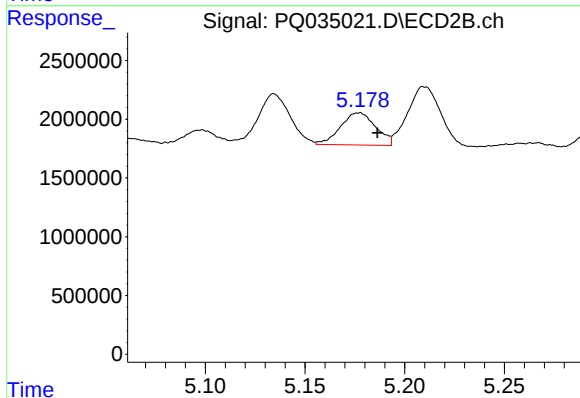
R.T.: 5.134 min
Delta R.T.: -0.010 min
Response: 4713891
Conc: 85.50 ng/ml



#23 AR-1248-3

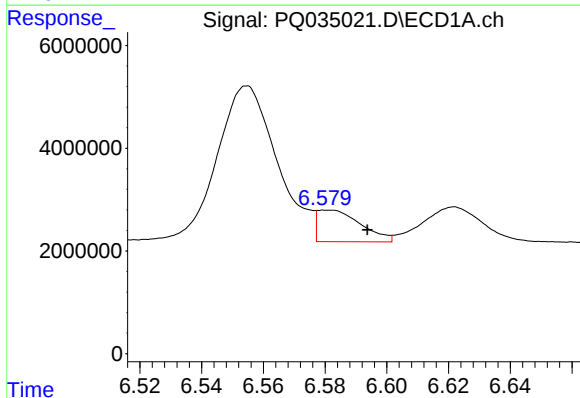
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 11624004
Conc: 120.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



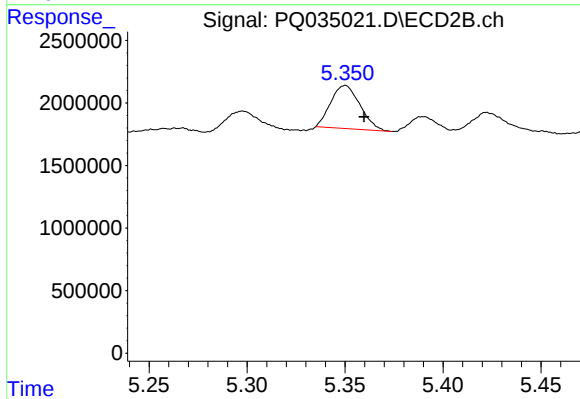
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3366441
Conc: 59.78 ng/ml



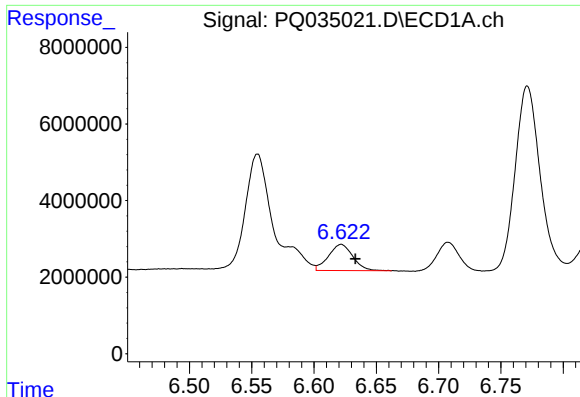
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 6014554
Conc: 54.84 ng/ml



#24 AR-1248-4

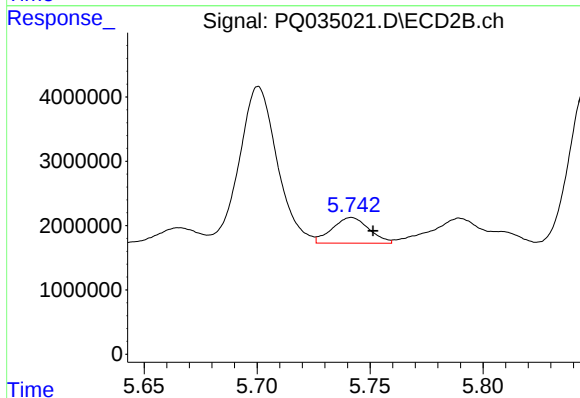
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 3577346
Conc: 51.55 ng/ml



#25 AR-1248-5

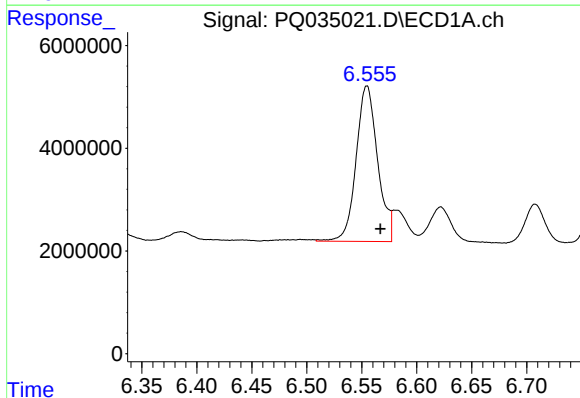
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 9280073
Conc: 89.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



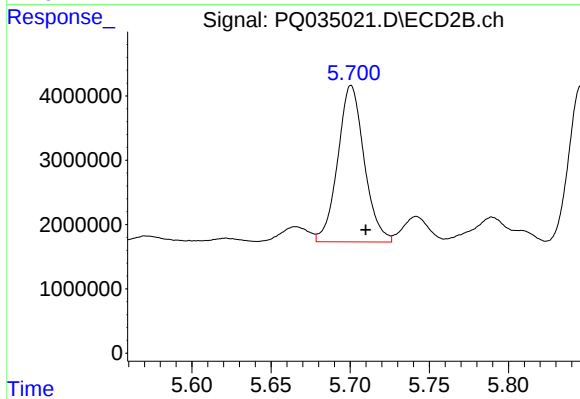
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 4514342
Conc: 63.26 ng/ml



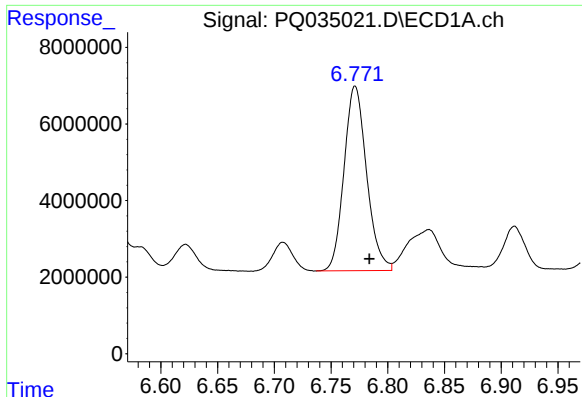
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 41251244
Conc: 368.73 ng/ml



#26 AR-1254-1

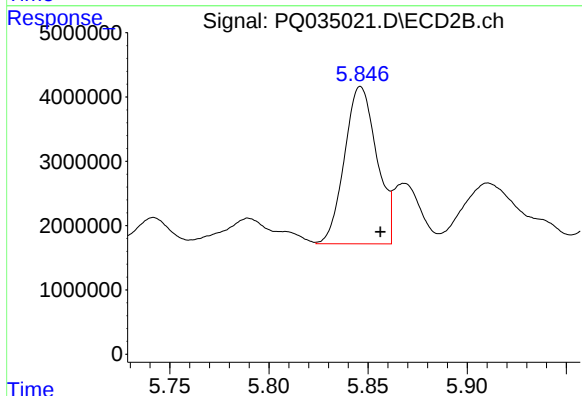
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 28239148
Conc: 258.35 ng/ml



#27 AR-1254-2

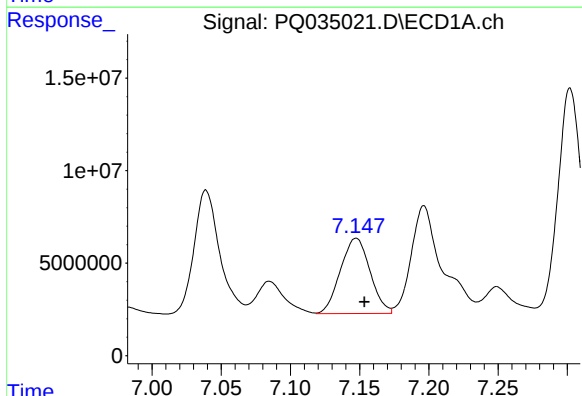
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 66820449
Conc: 377.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



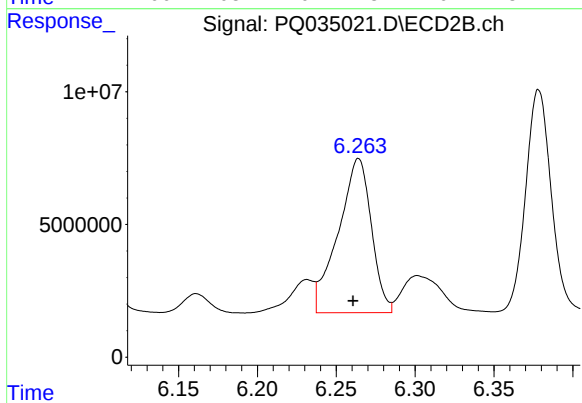
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 27681409
Conc: 289.60 ng/ml



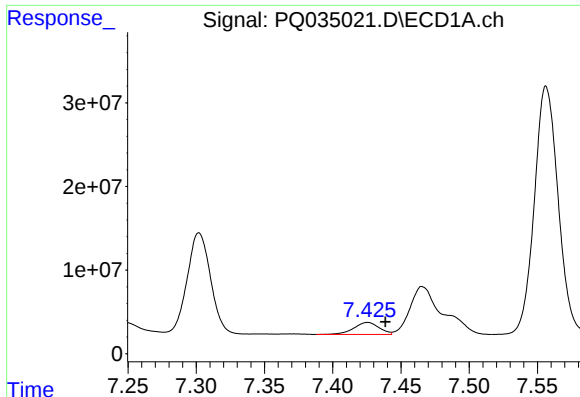
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 60606927
Conc: 312.73 ng/ml



#28 AR-1254-3

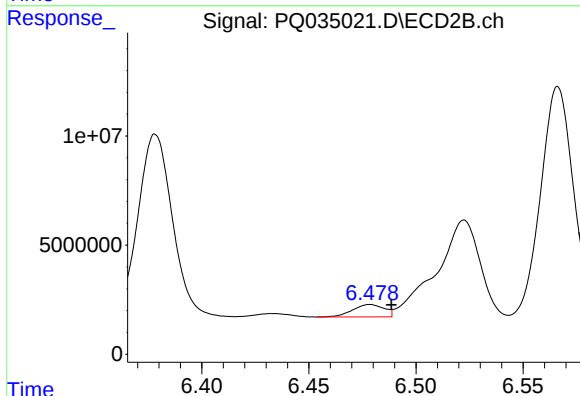
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 84879347
Conc: 524.95 ng/ml



#29 AR-1254-4

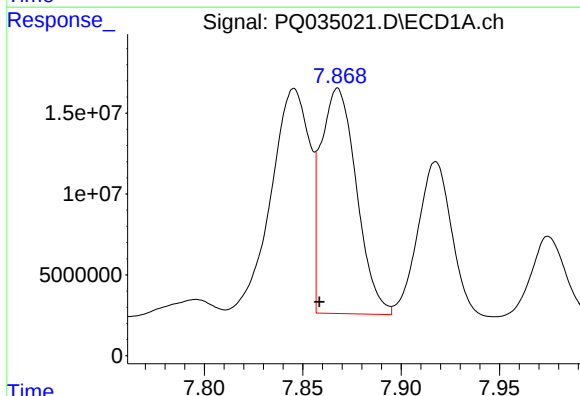
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 18507786
Conc: 130.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



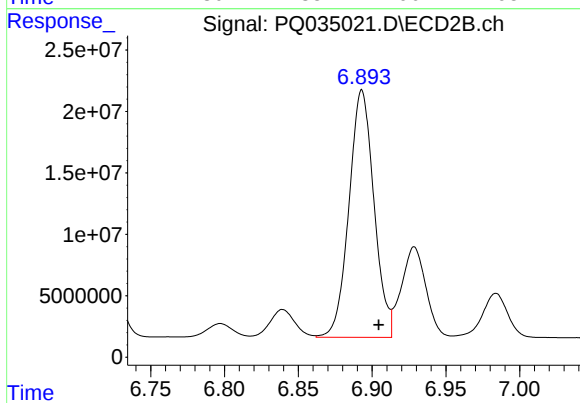
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 5787132
Conc: 55.91 ng/ml



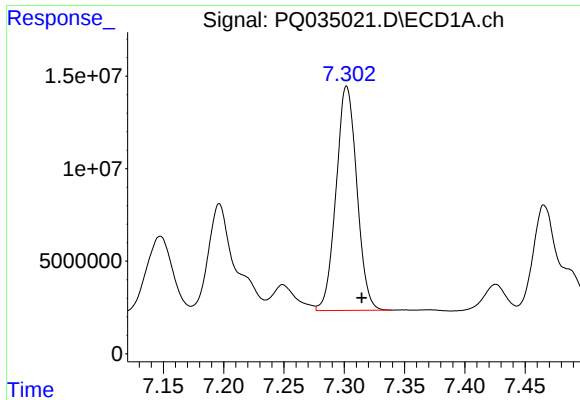
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 175958789
Conc: 1168.99 ng/ml



#30 AR-1254-5

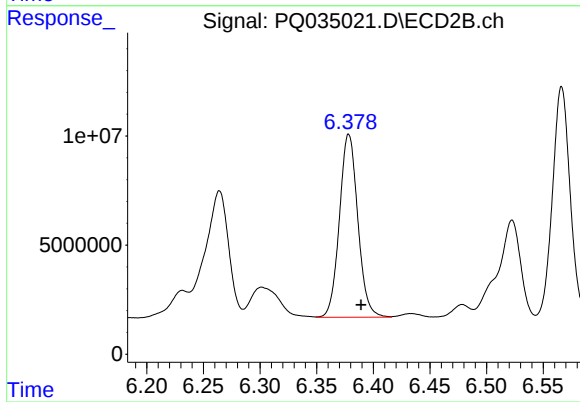
R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 237072500
Conc: 1670.90 ng/ml



#31 AR-1260-1

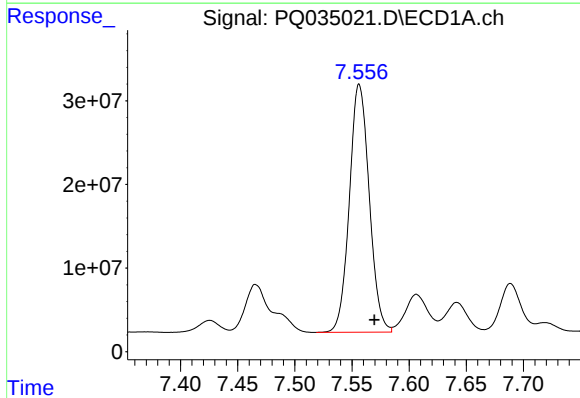
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 145268801
Conc: 1046.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



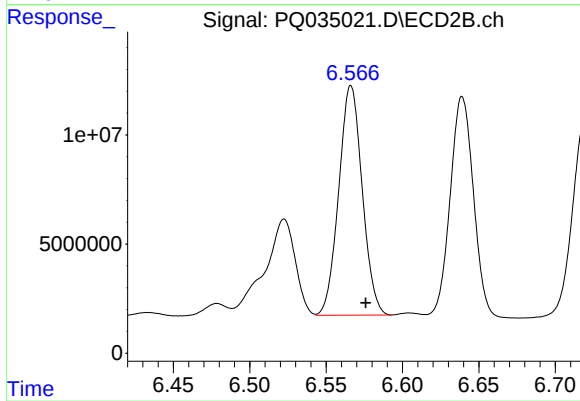
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 94914104
Conc: 885.24 ng/ml



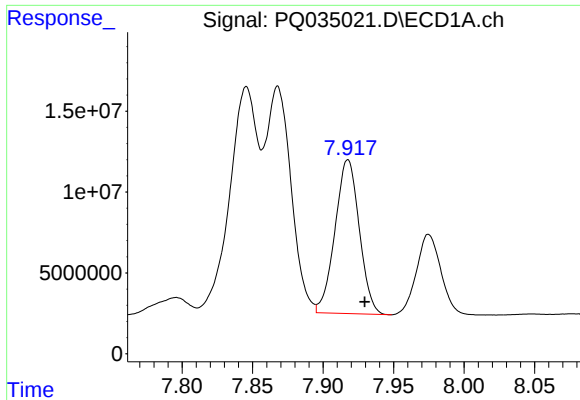
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 359117319
Conc: 2100.55 ng/ml



#32 AR-1260-2

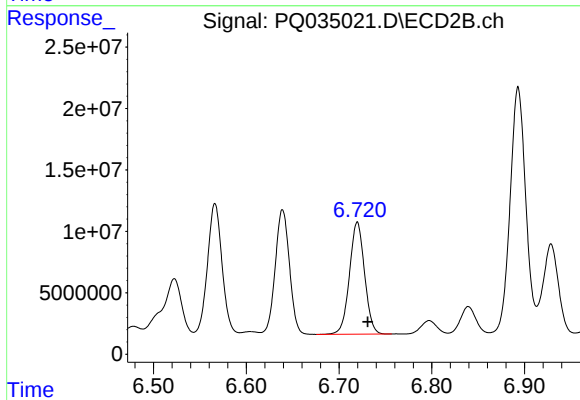
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 112526682
Conc: 837.89 ng/ml



#33 AR-1260-3

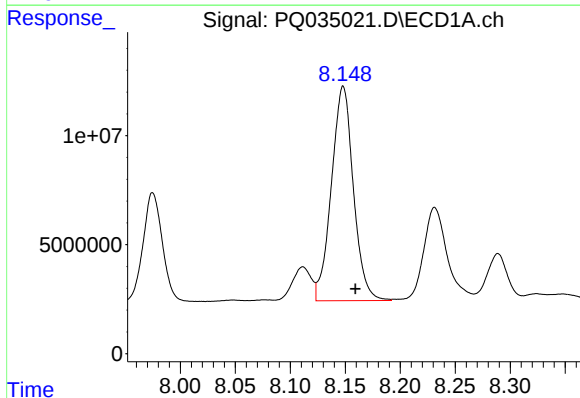
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 114119547
Conc: 1070.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



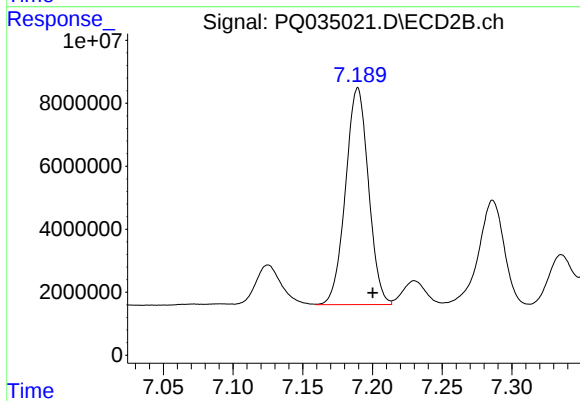
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 103230141
Conc: 840.88 ng/ml



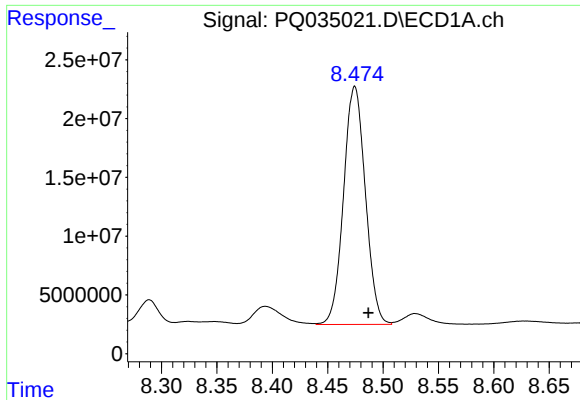
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 137096583
Conc: 1035.11 ng/ml



#34 AR-1260-4

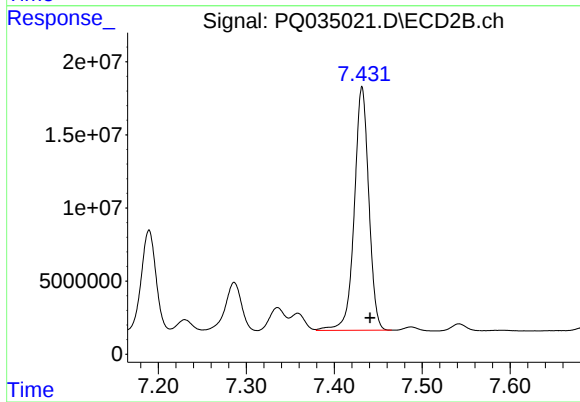
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 78824855
Conc: 913.91 ng/ml



#35 AR-1260-5

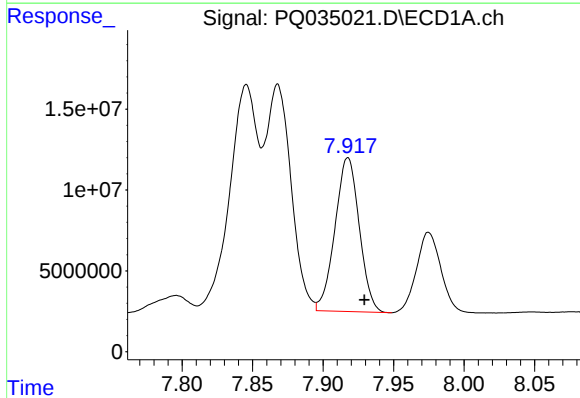
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 277830347
Conc: 1023.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



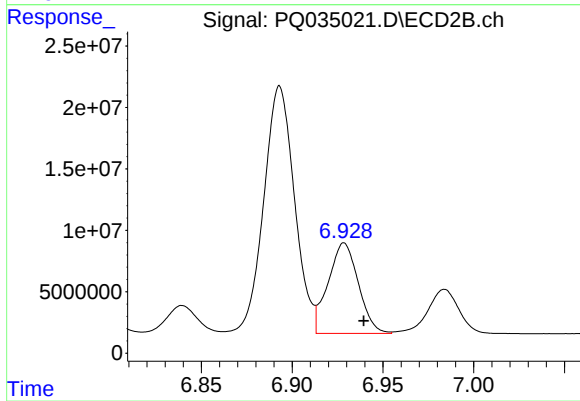
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 190641360
Conc: 867.26 ng/ml



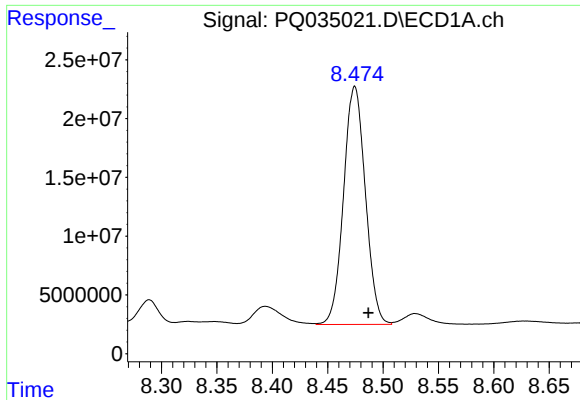
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 114119547
Conc: 603.05 ng/ml



#36 AR-1262-1

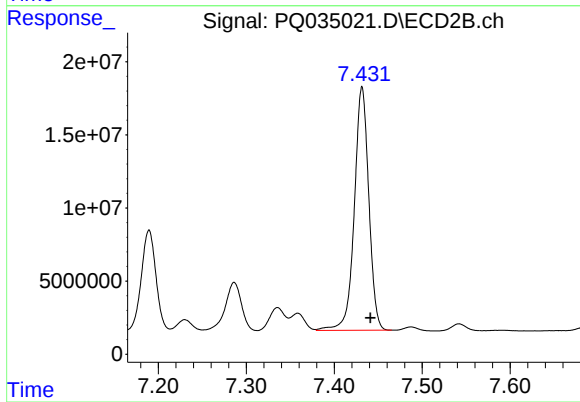
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 85603445
Conc: 575.32 ng/ml



#37 AR-1262-2

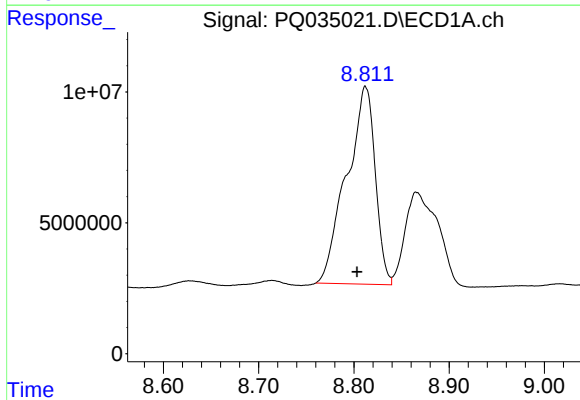
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 277830347
Conc: 790.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



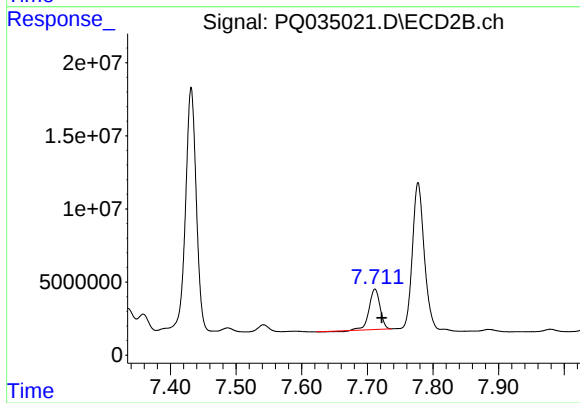
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 190641360
Conc: 692.41 ng/ml



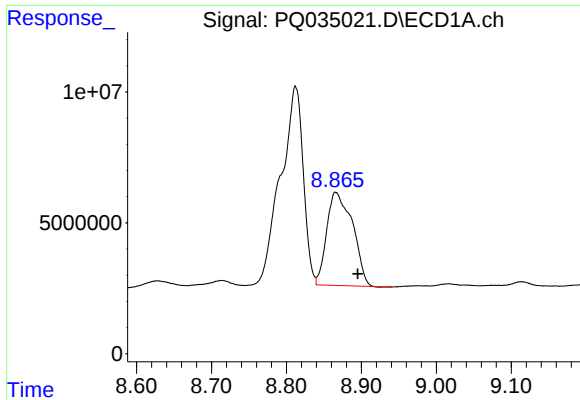
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 157543947
Conc: 685.65 ng/ml



#38 AR-1262-3

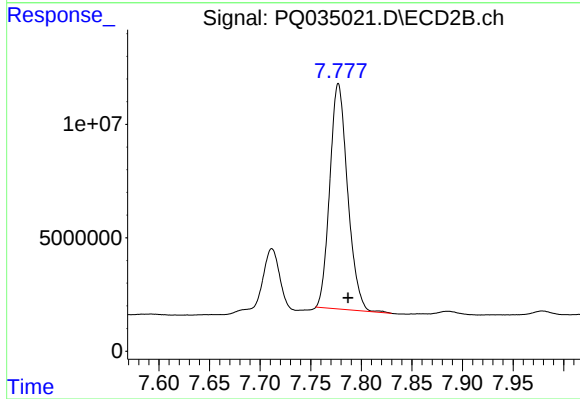
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 31472609
Conc: 291.04 ng/ml



#39 AR-1262-4

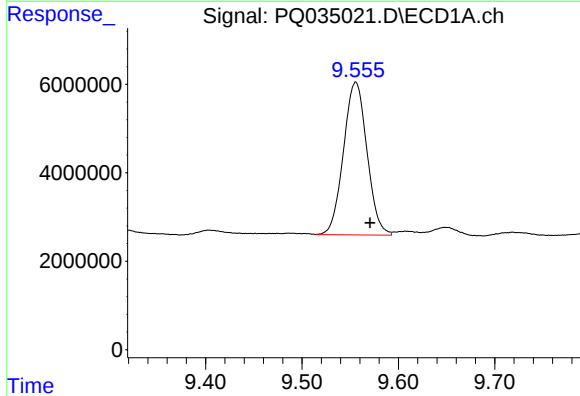
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 85067143
Conc: 499.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



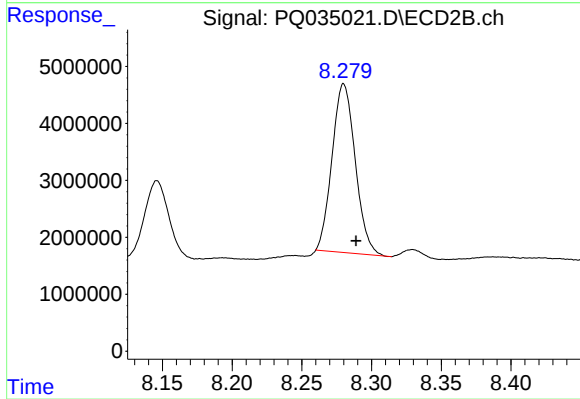
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 121886363
Conc: 608.53 ng/ml



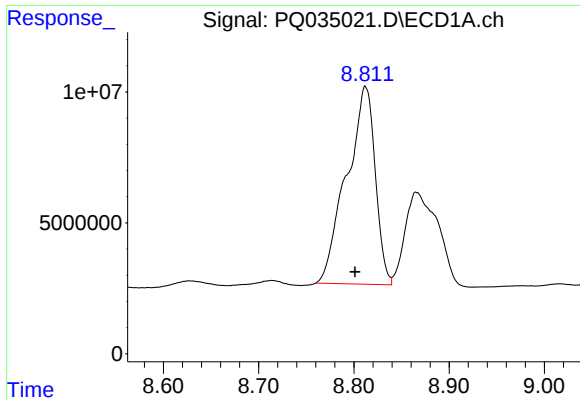
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 58346266
Conc: 478.44 ng/ml



#40 AR-1262-5

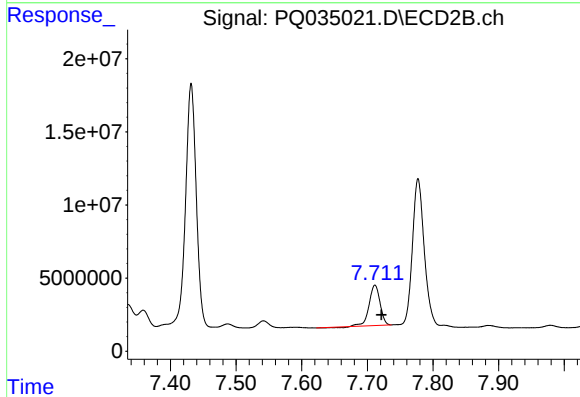
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 34276952
Conc: 376.43 ng/ml



#41 AR-1268-1

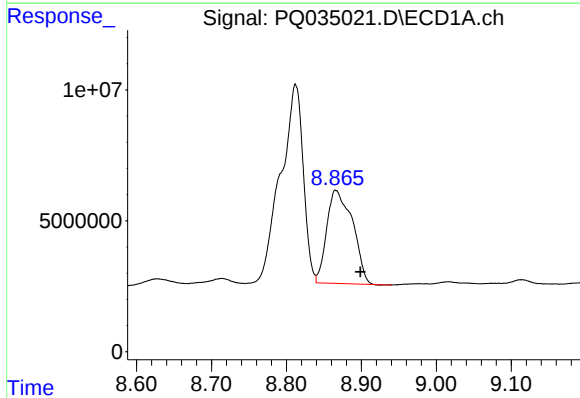
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 157543947
Conc: 365.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



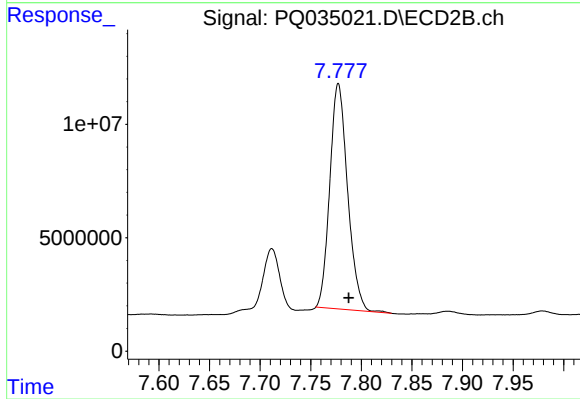
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 31472609
Conc: 94.50 ng/ml



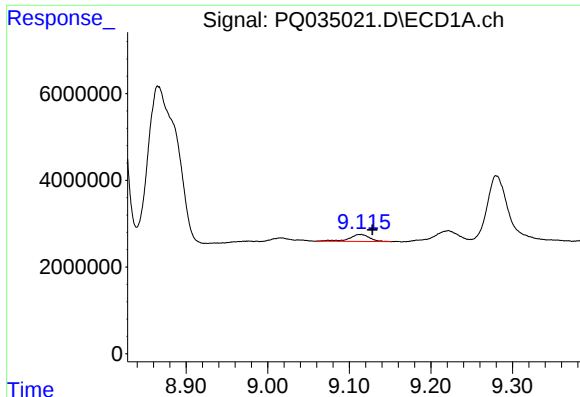
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 85067143
Conc: 219.15 ng/ml



#42 AR-1268-2

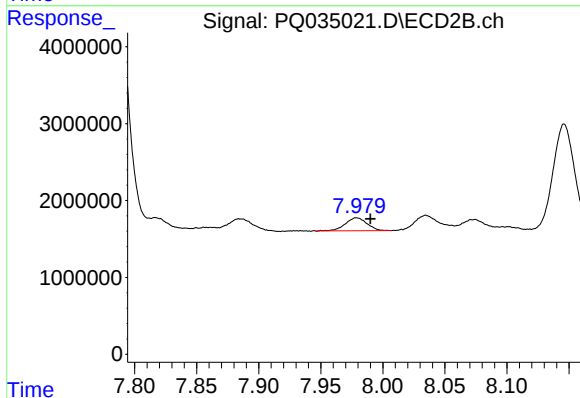
R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 121886363
Conc: 408.11 ng/ml



#43 AR-1268-3

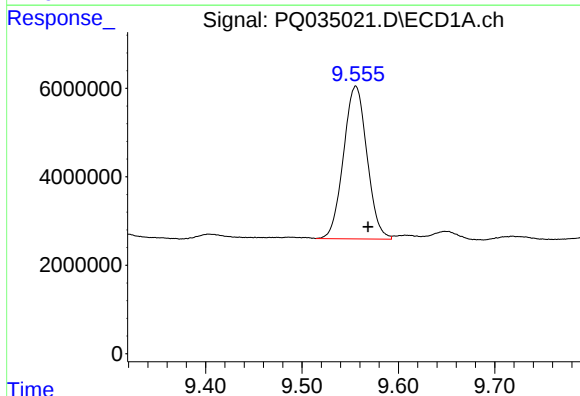
R.T.: 9.114 min
Delta R.T.: -0.014 min
Response: 2884791
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



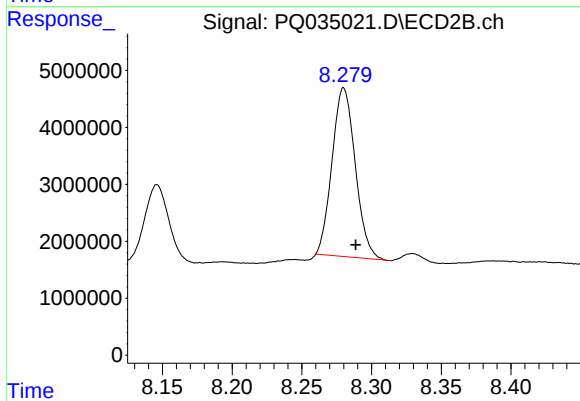
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2013846
Conc: 8.12 ng/ml



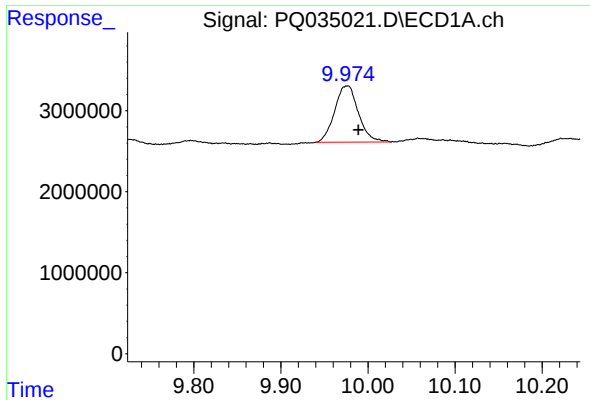
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 58346266
Conc: 422.45 ng/ml



#44 AR-1268-4

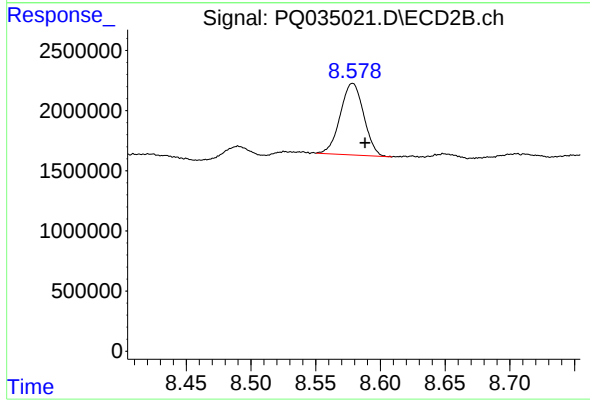
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 34276952
Conc: 322.28 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.013 min
Response: 13162351
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 7519636
Conc: 9.45 ng/ml