

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 12:01
 Operator : SM\SJ
 Sample : J6038-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:32:39 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...	4.532	3.822	49335855	34136686	17.911	20.140
2)	SA Decachlor...	10.312	8.838	69585278	39815118	25.258	20.428
Target Compounds							
3)	L1 AR-1016-1	5.727	4.925	2798991	2618680	29.873	39.863 #
4)	L1 AR-1016-2	5.727	4.925	2798991	2618680	20.331	28.095 #
5)	L1 AR-1016-3	0.000	5.139	0	2128896	N.D.	43.658 #
6)	L1 AR-1016-4	0.000	5.139	0	2128896	N.D.	54.329 #
7)	L1 AR-1016-5	6.179	5.355	3899377	1860139	56.689	35.886 #
10)	L2 AR-1221-3	0.000	4.243	0	1541752	N.D.	31.863 #
11)	L3 AR-1232-1	0.000	4.243	0	1541752	N.D.	43.965 #
12)	L3 AR-1232-2	5.415	4.925	811727	2618680	28.182	67.584 #
13)	L3 AR-1232-3	5.727	5.139	2798991	2128896	47.623	106.101 #
14)	L3 AR-1232-4	0.000	5.182	0	1067548	N.D.	61.434 #
15)	L3 AR-1232-5	5.975	5.355	2871686	1860139	131.019	96.103 #
16)	L4 AR-1242-1	5.727	4.925	2798991	2618680	36.801	50.387 #
17)	L4 AR-1242-2	5.727	4.925	2798991	2618680	25.042	35.122 #
18)	L4 AR-1242-3	0.000	5.139	0	2128896	N.D.	54.664 #
19)	L4 AR-1242-4	0.000	5.182	0	1067548	N.D.	27.647 #
20)	L4 AR-1242-5	6.622	5.705	4056333	15508393	65.553	312.054 #
21)	L5 AR-1248-1	5.727	4.925	2798991	2618680	47.132	64.879 #
22)	L5 AR-1248-2	5.975	5.139	2871686	2128896	34.319	38.616
23)	L5 AR-1248-3	6.179	5.182	3899377	1067548	40.404	18.956 #
24)	L5 AR-1248-4	6.591	5.355	8223712	1860139	74.977	26.804 #
25)	L5 AR-1248-5	6.622	5.793	4056333	4571148	38.913	64.051 #
26)	L6 AR-1254-1	6.556	5.705	18106640	15508393	161.848	141.883
27)	L6 AR-1254-2	6.772	5.850	24674058	16563148	139.463	173.281
28)	L6 AR-1254-3	7.143	6.266	22893525	41543433	118.128	256.931 #
29)	L6 AR-1254-4	7.425	6.482	10340020	3709179	72.848	35.837 #
30)	L6 AR-1254-5	7.843	6.896	100.8E6	73696111	669.596	519.416
31)	L7 AR-1260-1	7.302	6.382	72530971	53091115	522.501	495.170
32)	L7 AR-1260-2	7.557	6.569	114.1E6	61519403	667.272	458.080 #
33)	L7 AR-1260-3	7.917	6.723	68016773	55846602	638.212	454.908 #
34)	L7 AR-1260-4	8.147	7.192	81037986	49971392	611.854	579.378
35)	L7 AR-1260-5	8.474	7.433	172.0E6	122.8E6	633.886	558.800
36)	L8 AR-1262-1	7.917	6.932	68016773	56092239	359.427	376.980
37)	L8 AR-1262-2	8.474	7.433	172.0E6	122.8E6	489.587	446.141
38)	L8 AR-1262-3	8.811	7.713	104.5E6	27457467	454.970	253.914 #
39)	L8 AR-1262-4	8.865	7.780	64049808	87736190	375.786	438.034
40)	L8 AR-1262-5	9.555	8.281	47687643	28819267	391.038	316.494
41)	L9 AR-1268-1	8.811	7.713	104.5E6	27457467	242.605	82.448 #
42)	L9 AR-1268-2	8.865	7.780	64049808	87736190	165.005	293.765 #
43)	L9 AR-1268-3	9.113	7.982	1926646	1466075	5.799	5.913

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 12:01
Operator : SM\SJ
Sample : J6038-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:32:39 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	9.555	8.281	47687643	28819267	345.276	270.964
45)	L9 AR-1268-5	9.974	8.579	13349281	8077533	12.111	10.154

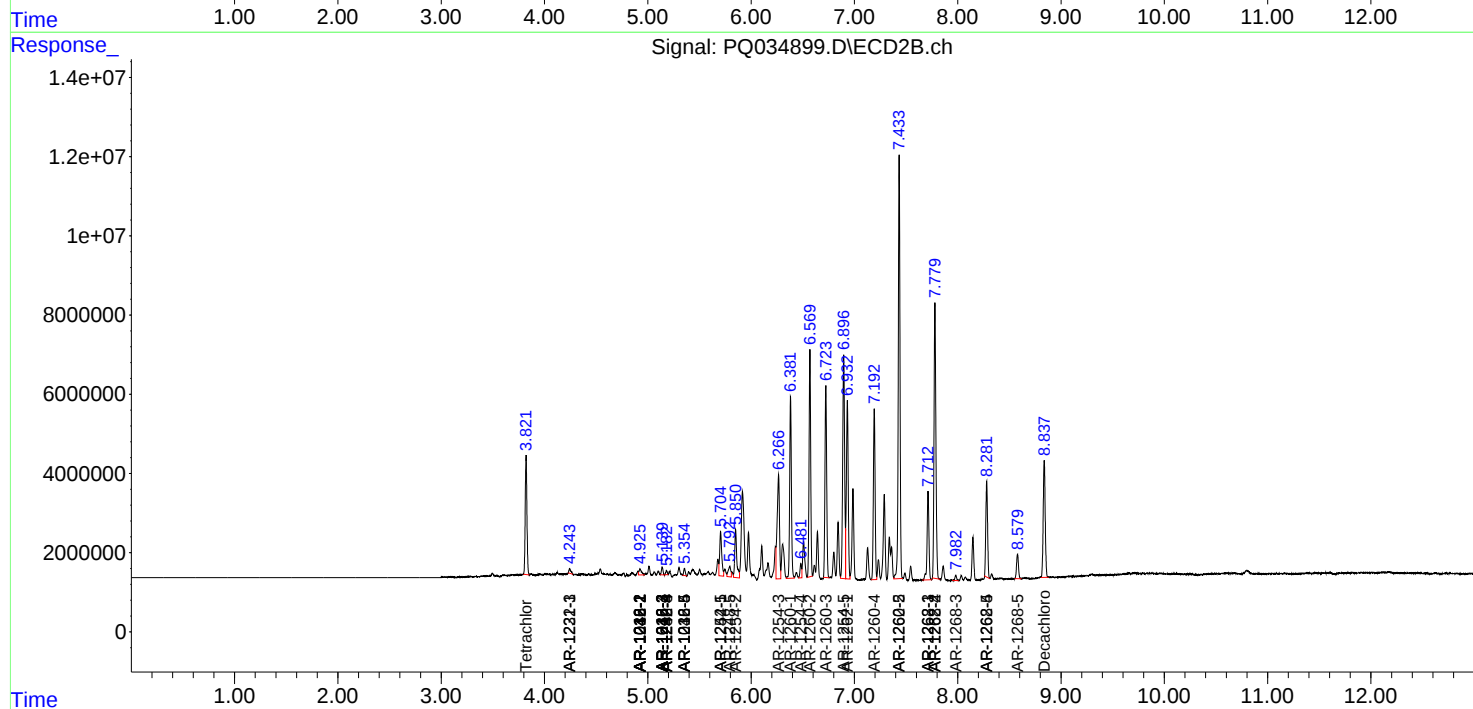
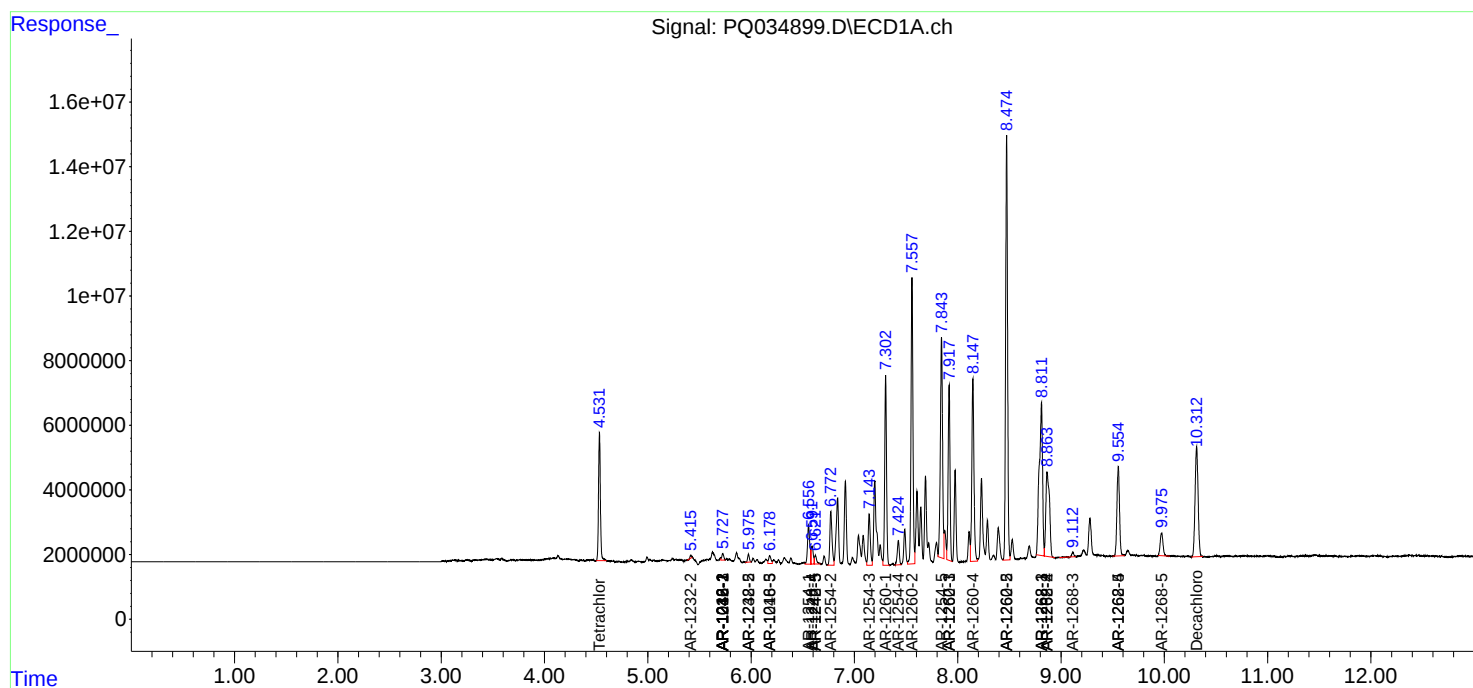
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

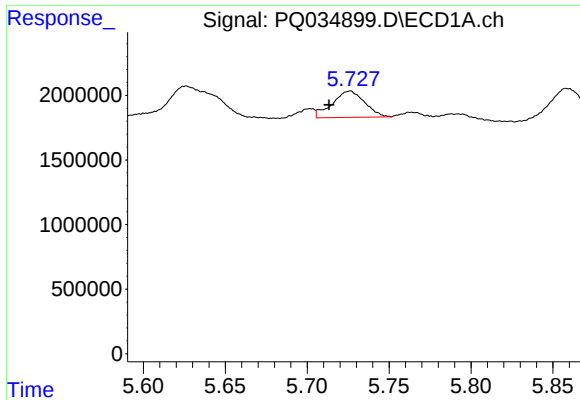
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 12:01
Operator : SM\SJ
Sample : J6038-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:32:39 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

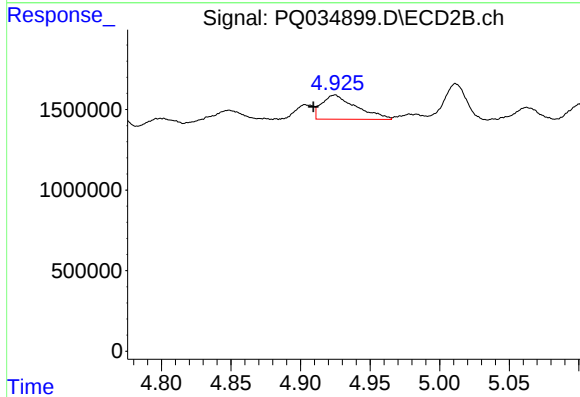




#3 AR-1016-1

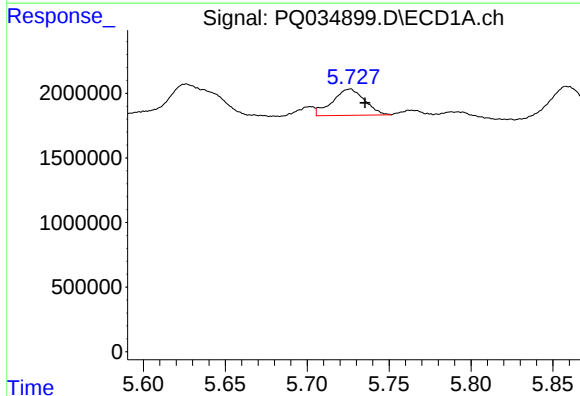
R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 2798991
Conc: 29.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



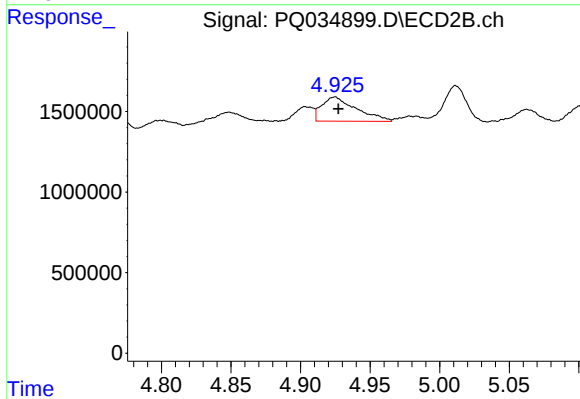
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.016 min
Response: 2618680
Conc: 39.86 ng/ml



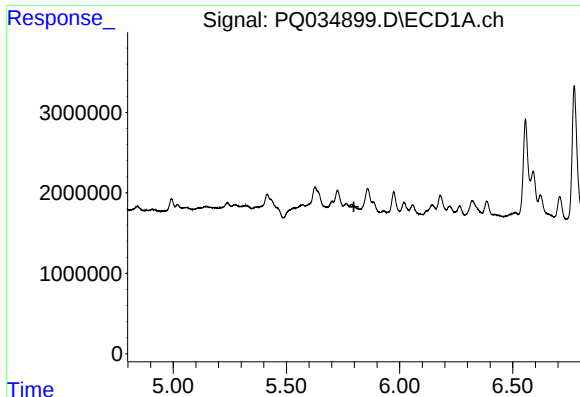
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 2798991
Conc: 20.33 ng/ml



#4 AR-1016-2

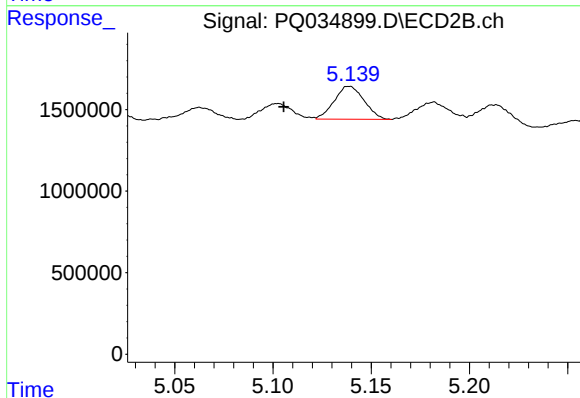
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 2618680
Conc: 28.09 ng/ml



#5 AR-1016-3

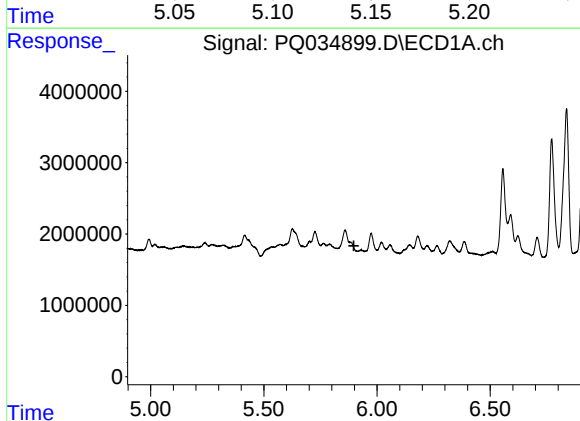
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



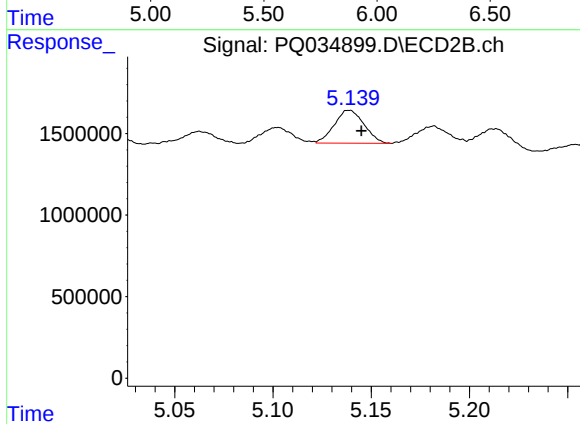
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 2128896
Conc: 43.66 ng/ml



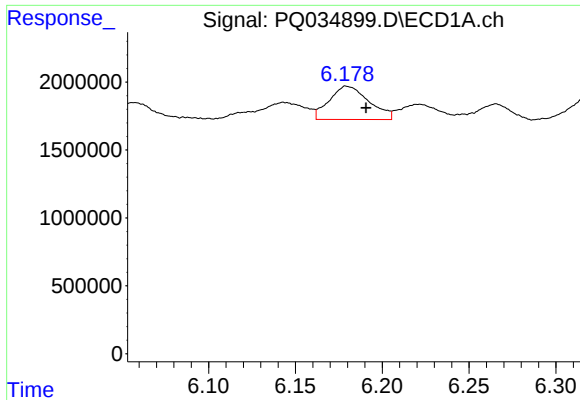
#6 AR-1016-4

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



#6 AR-1016-4

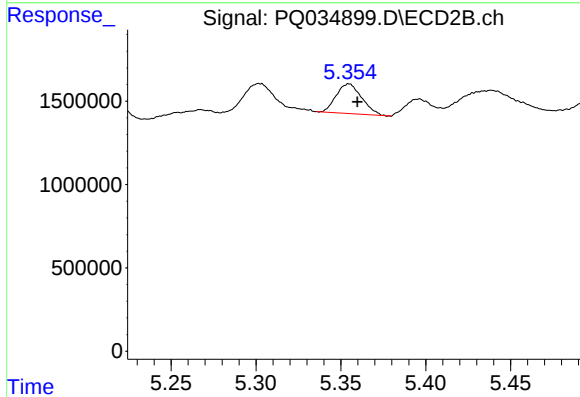
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 2128896
Conc: 54.33 ng/ml



#7 AR-1016-5

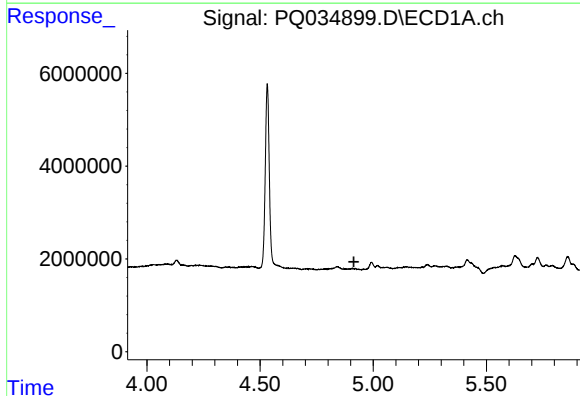
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 3899377
Conc: 56.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



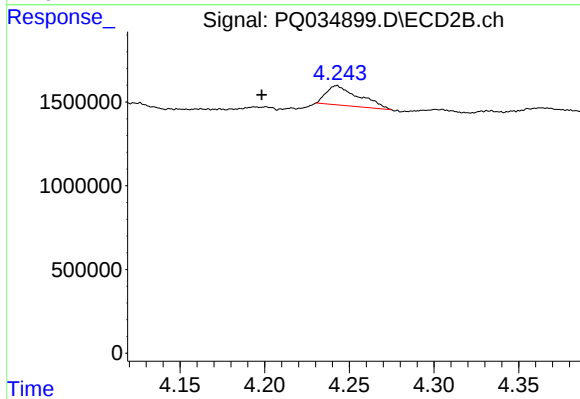
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1860139
Conc: 35.89 ng/ml



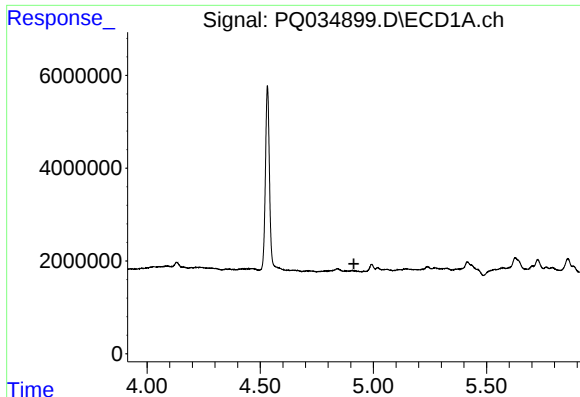
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

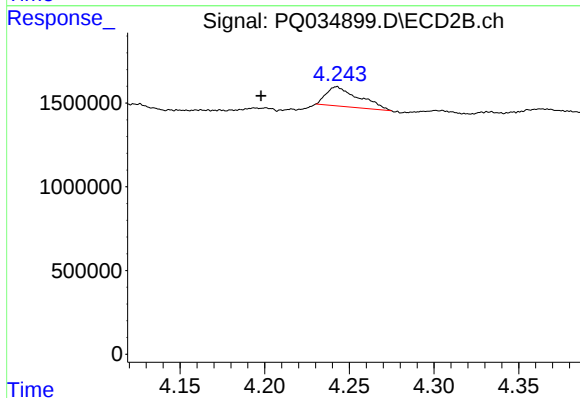
R.T.: 4.243 min
Delta R.T.: 0.045 min
Response: 1541752
Conc: 31.86 ng/ml



#11 AR-1232-1

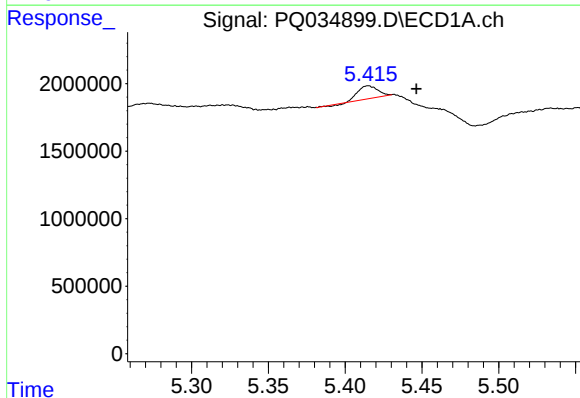
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



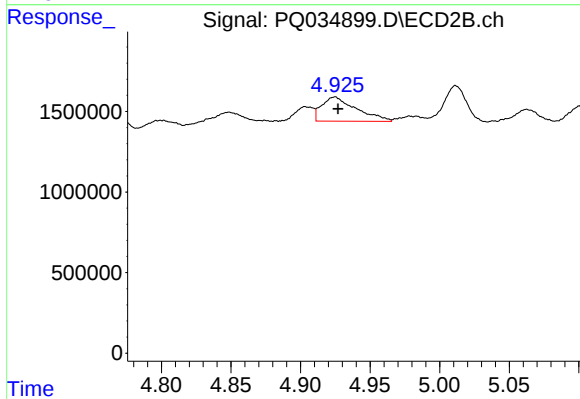
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.045 min
Response: 1541752
Conc: 43.96 ng/ml



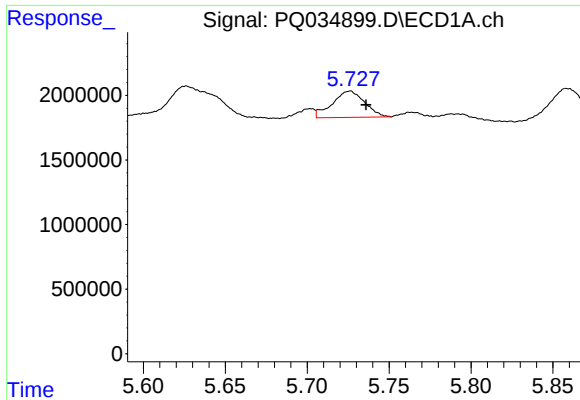
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.031 min
Response: 811727
Conc: 28.18 ng/ml



#12 AR-1232-2

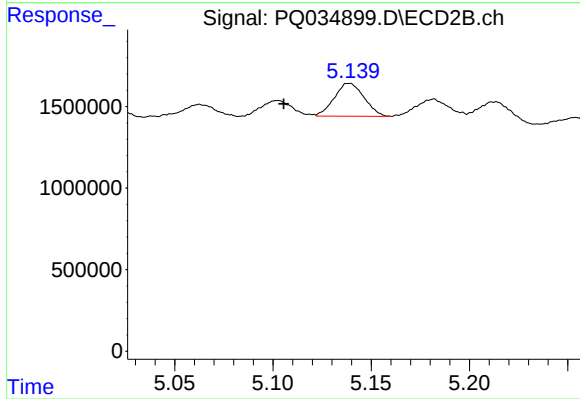
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 2618680
Conc: 67.58 ng/ml



#13 AR-1232-3

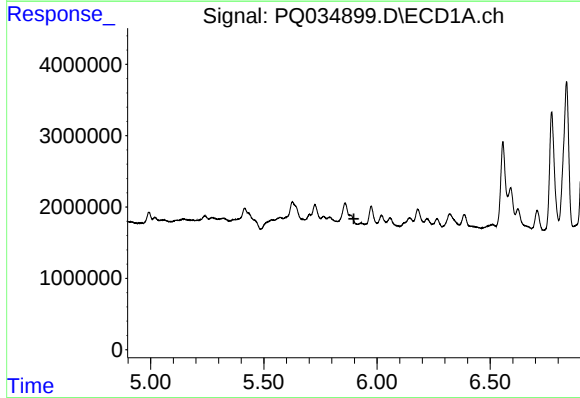
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 2798991
Conc: 47.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



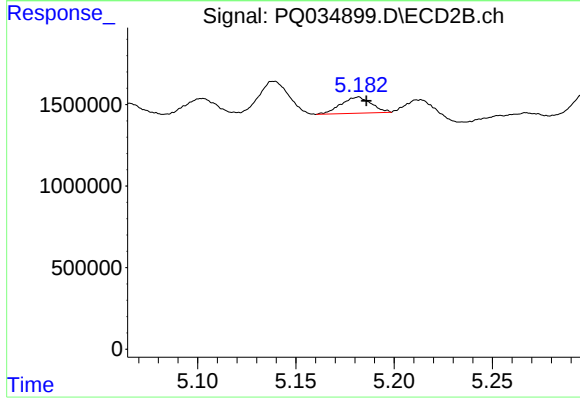
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 2128896
Conc: 106.10 ng/ml



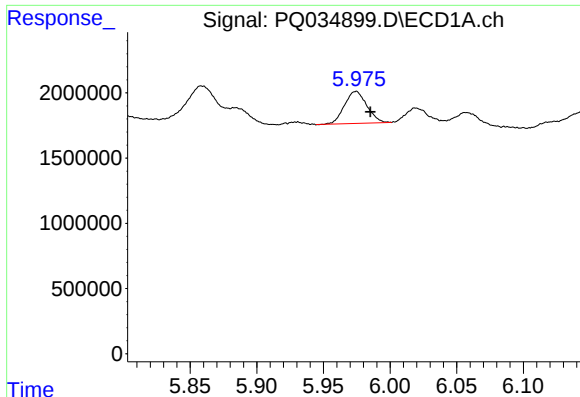
#14 AR-1232-4

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



#14 AR-1232-4

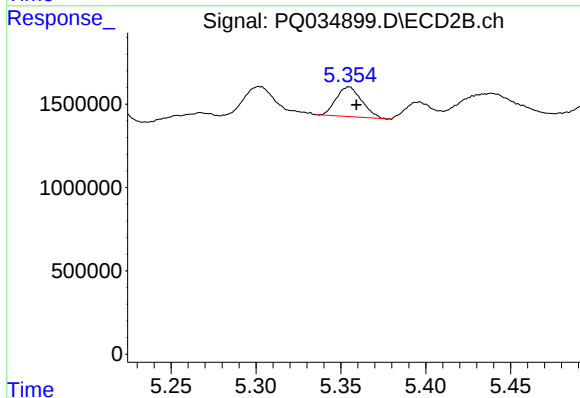
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1067548
Conc: 61.43 ng/ml



#15 AR-1232-5

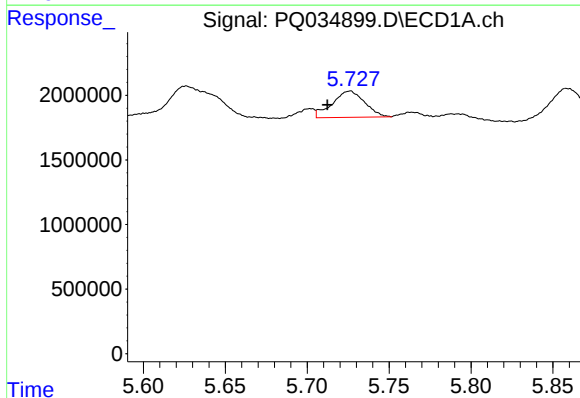
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2871686
Conc: 131.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



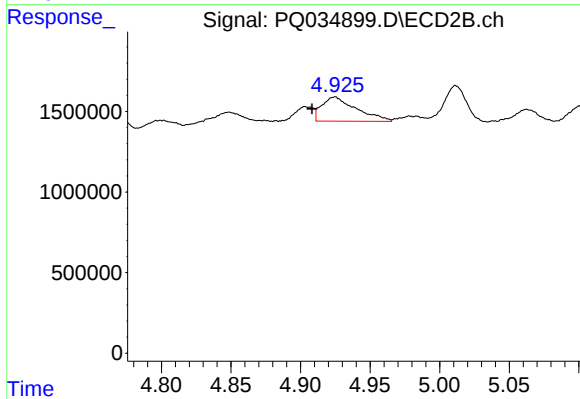
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1860139
Conc: 96.10 ng/ml



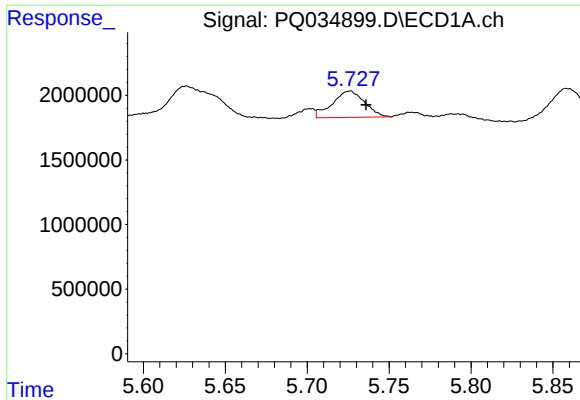
#16 AR-1242-1

R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 2798991
Conc: 36.80 ng/ml



#16 AR-1242-1

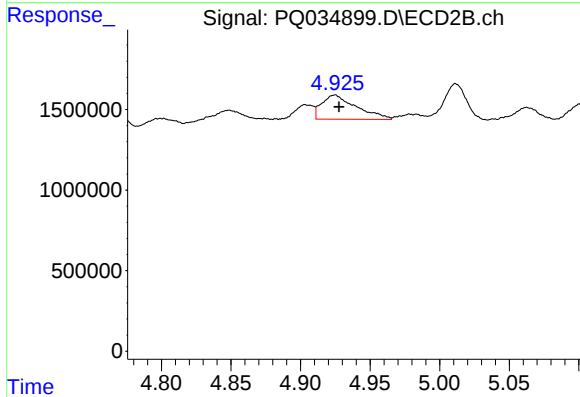
R.T.: 4.925 min
Delta R.T.: 0.017 min
Response: 2618680
Conc: 50.39 ng/ml



#17 AR-1242-2

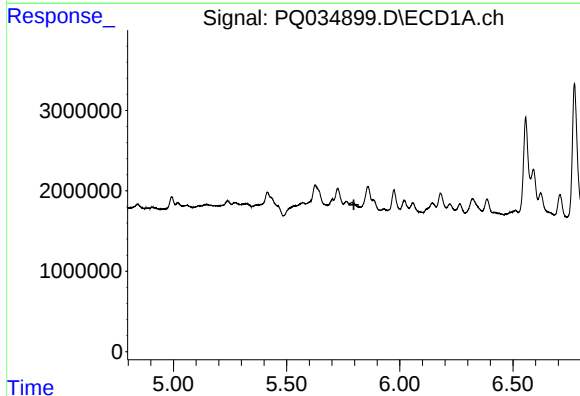
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 2798991
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



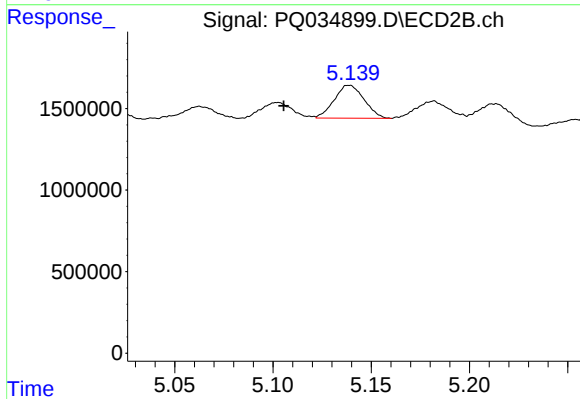
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2618680
Conc: 35.12 ng/ml



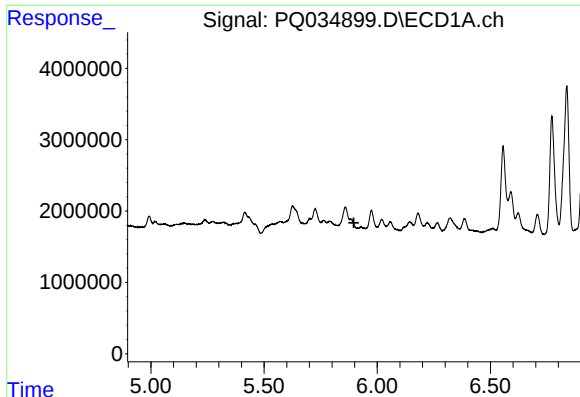
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

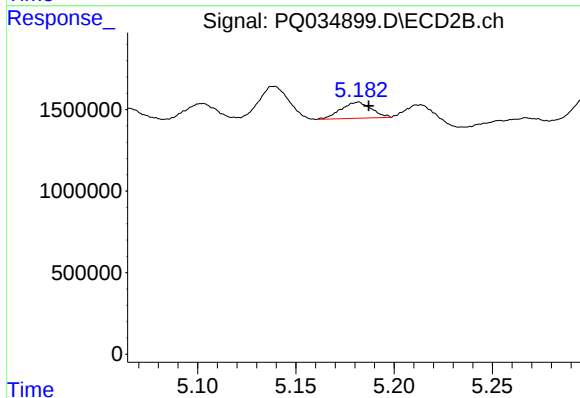
R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 2128896
Conc: 54.66 ng/ml



#19 AR-1242-4

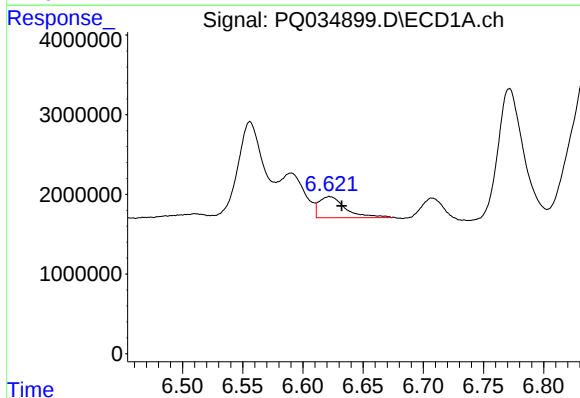
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



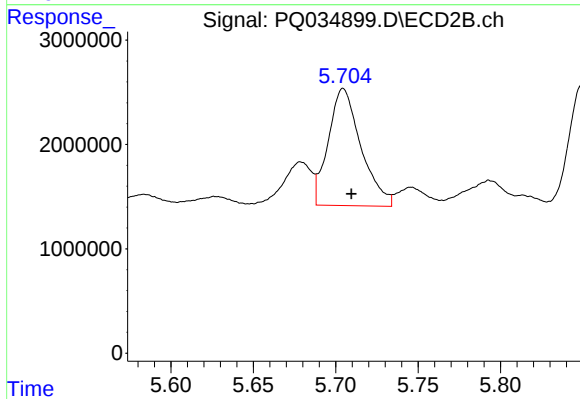
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 1067548
Conc: 27.65 ng/ml



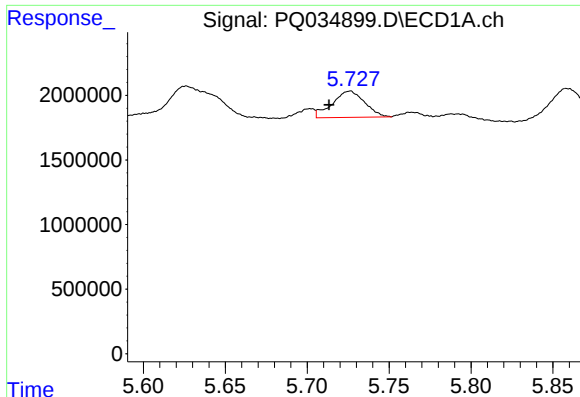
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 4056333
Conc: 65.55 ng/ml



#20 AR-1242-5

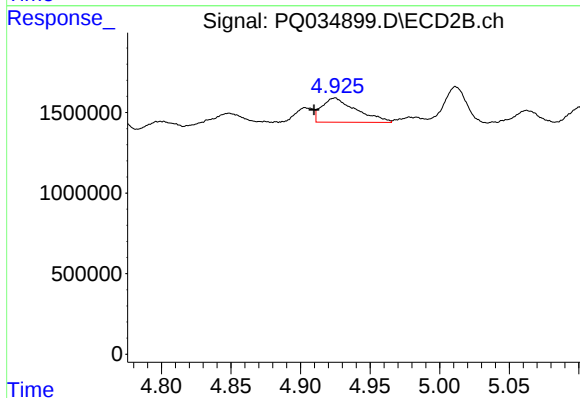
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 15508393
Conc: 312.05 ng/ml



#21 AR-1248-1

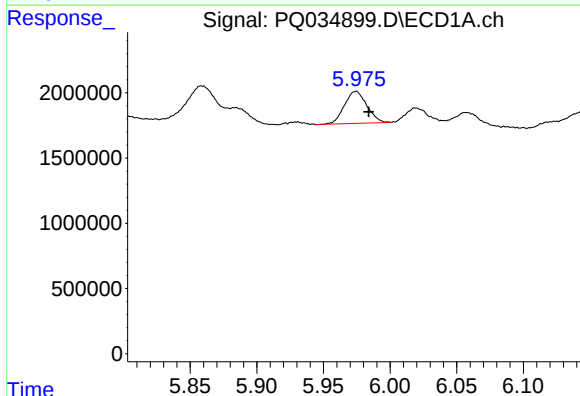
R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 2798991
Conc: 47.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



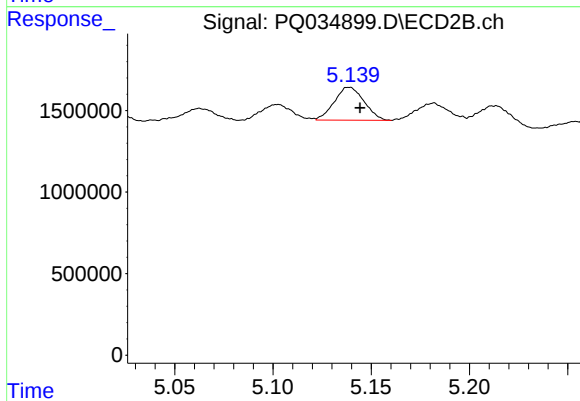
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 2618680
Conc: 64.88 ng/ml



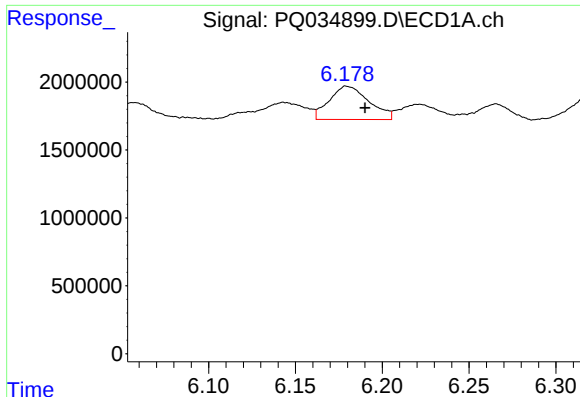
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 2871686
Conc: 34.32 ng/ml



#22 AR-1248-2

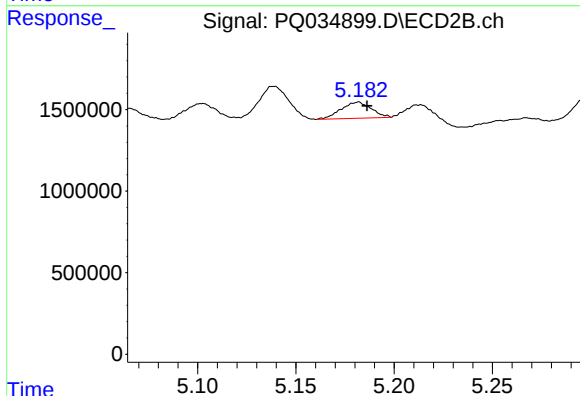
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 2128896
Conc: 38.62 ng/ml



#23 AR-1248-3

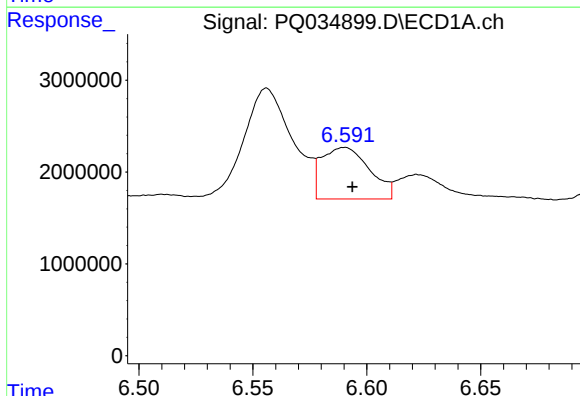
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 3899377
Conc: 40.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



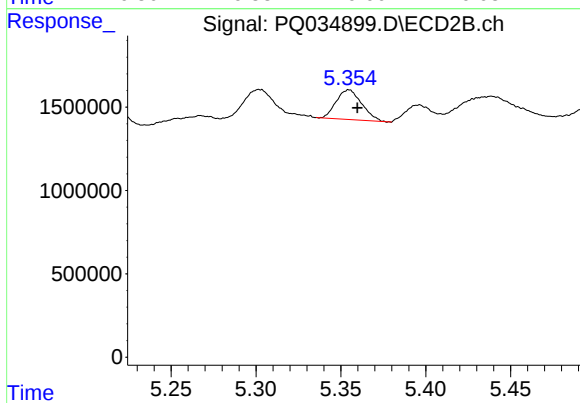
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1067548
Conc: 18.96 ng/ml



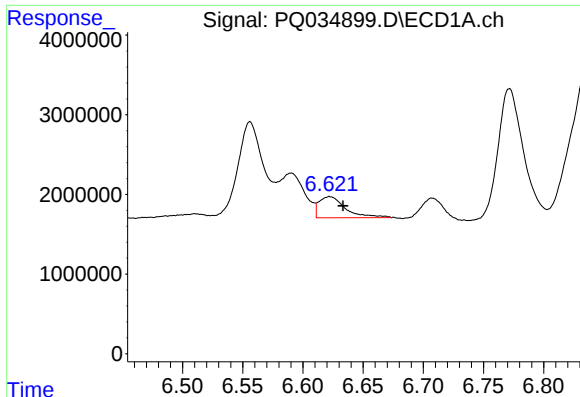
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 8223712
Conc: 74.98 ng/ml



#24 AR-1248-4

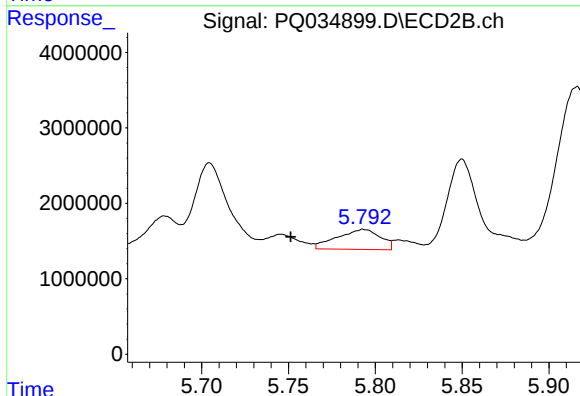
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1860139
Conc: 26.80 ng/ml



#25 AR-1248-5

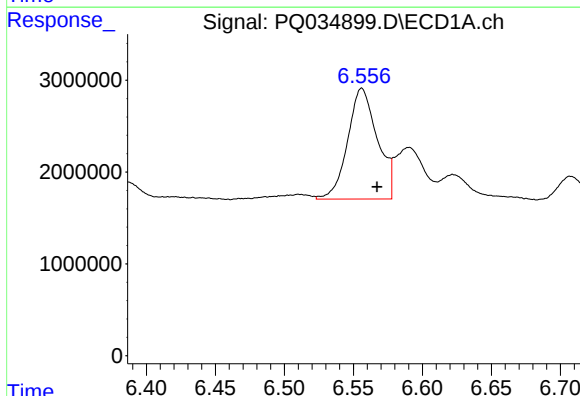
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 4056333
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



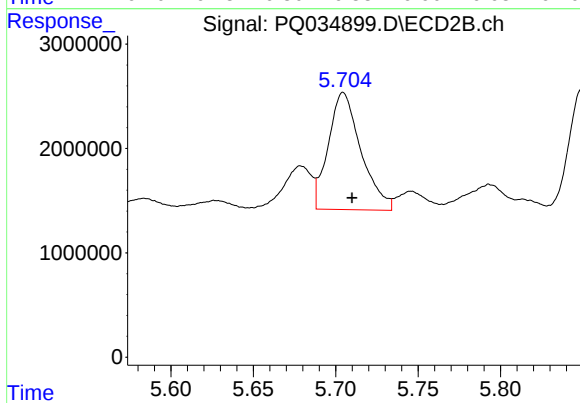
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: 0.042 min
Response: 4571148
Conc: 64.05 ng/ml



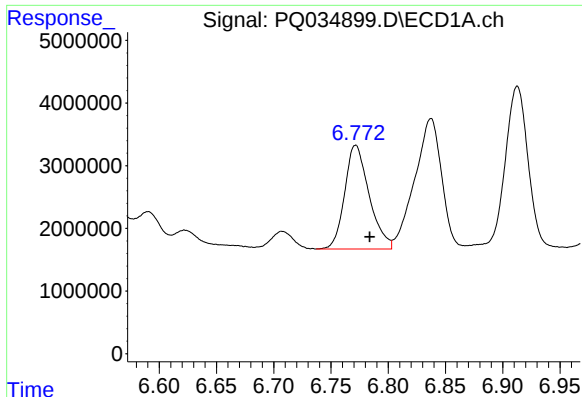
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 18106640
Conc: 161.85 ng/ml



#26 AR-1254-1

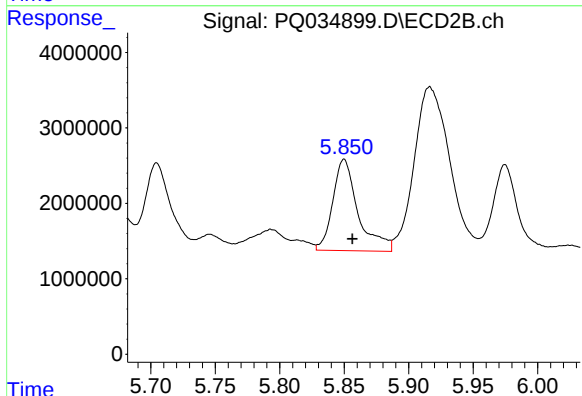
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 15508393
Conc: 141.88 ng/ml



#27 AR-1254-2

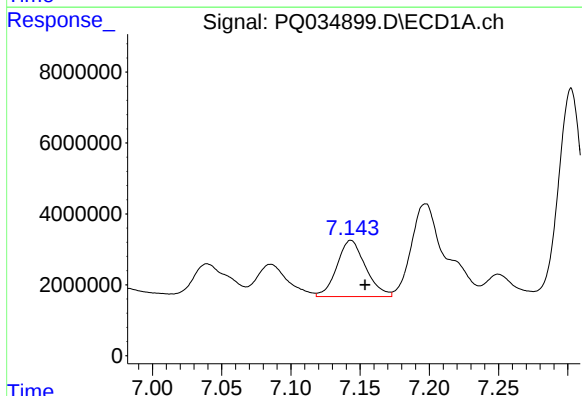
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 24674058
Conc: 139.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



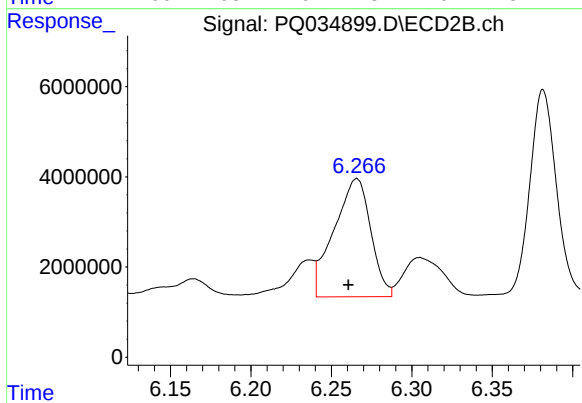
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 16563148
Conc: 173.28 ng/ml



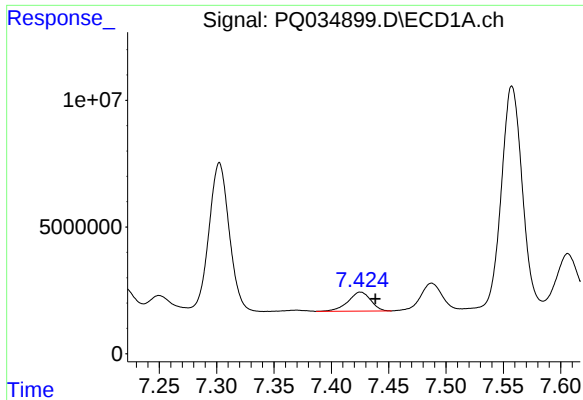
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 22893525
Conc: 118.13 ng/ml



#28 AR-1254-3

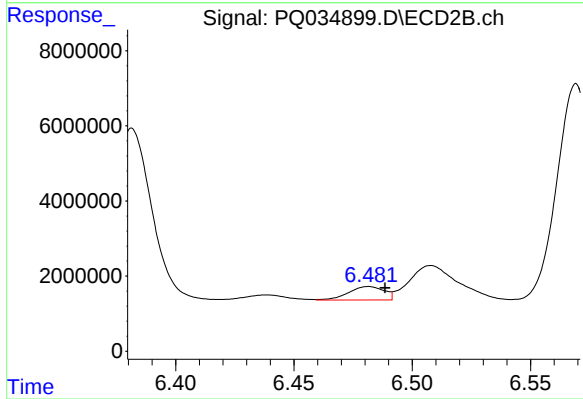
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 41543433
Conc: 256.93 ng/ml



#29 AR-1254-4

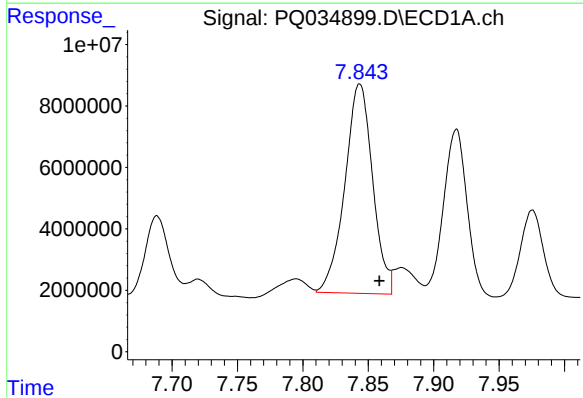
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 10340020
Conc: 72.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



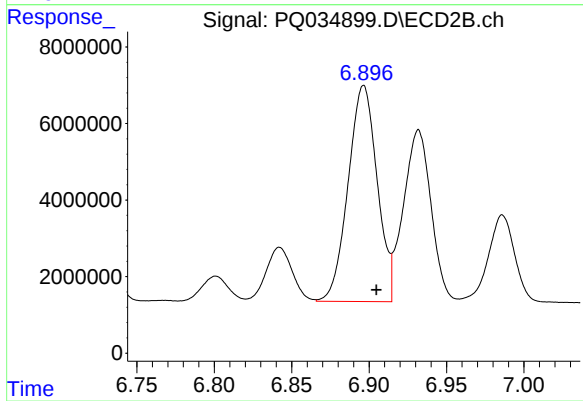
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 3709179
Conc: 35.84 ng/ml



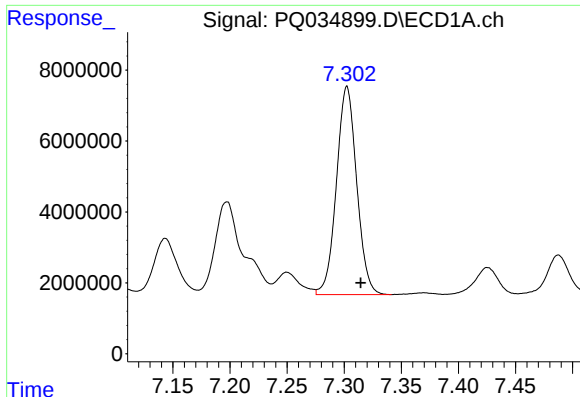
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 100788685
Conc: 669.60 ng/ml



#30 AR-1254-5

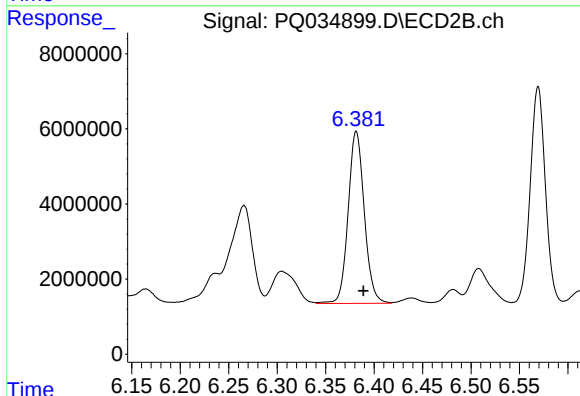
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 73696111
Conc: 519.42 ng/ml



#31 AR-1260-1

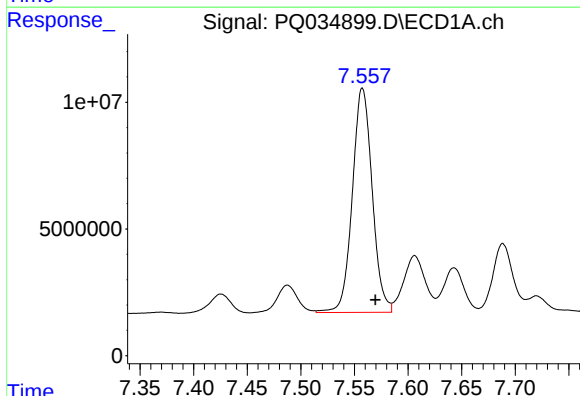
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 72530971
Conc: 522.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



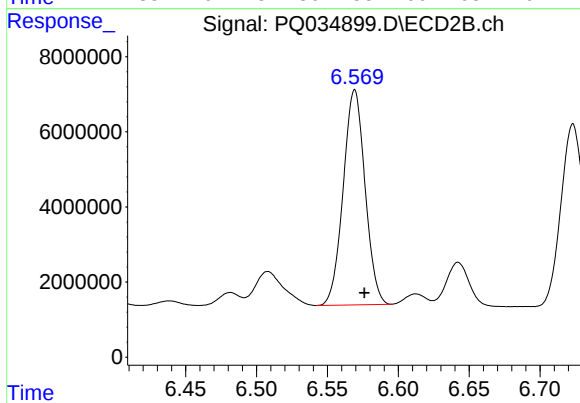
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 53091115
Conc: 495.17 ng/ml



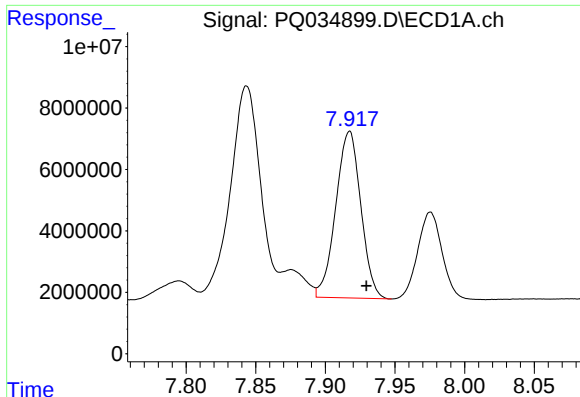
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 114079183
Conc: 667.27 ng/ml



#32 AR-1260-2

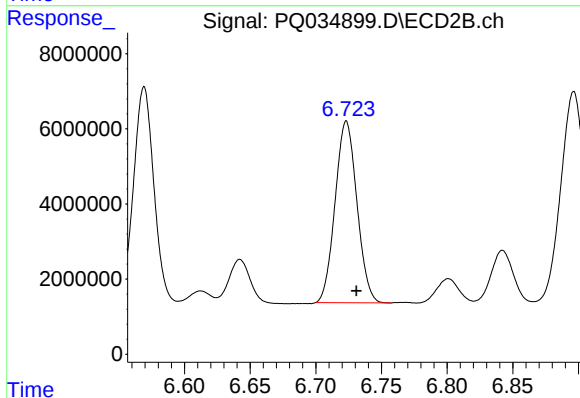
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 61519403
Conc: 458.08 ng/ml



#33 AR-1260-3

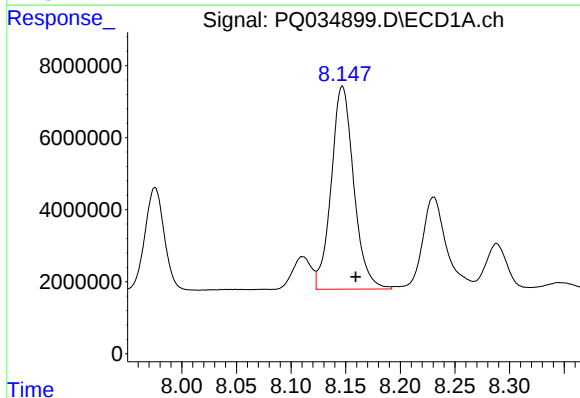
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 68016773
Conc: 638.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



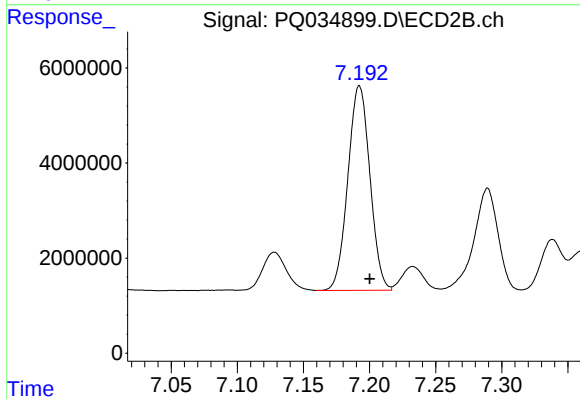
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 55846602
Conc: 454.91 ng/ml



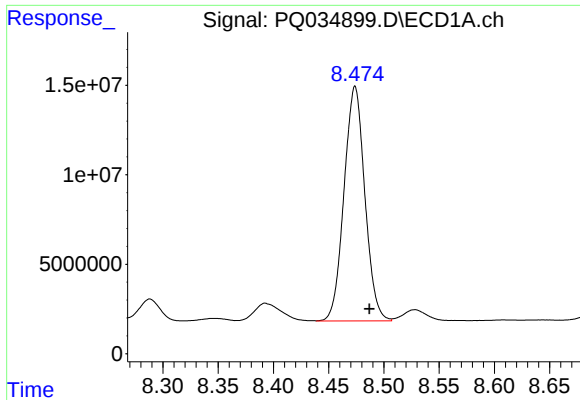
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 81037986
Conc: 611.85 ng/ml



#34 AR-1260-4

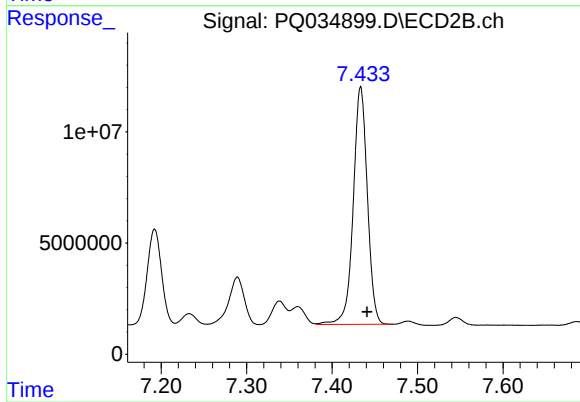
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 49971392
Conc: 579.38 ng/ml



#35 AR-1260-5

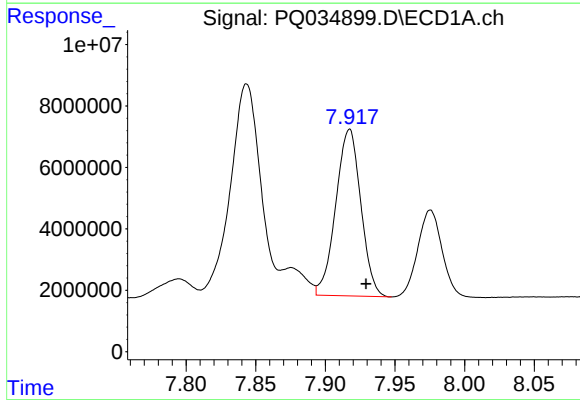
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 171989131
Conc: 633.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



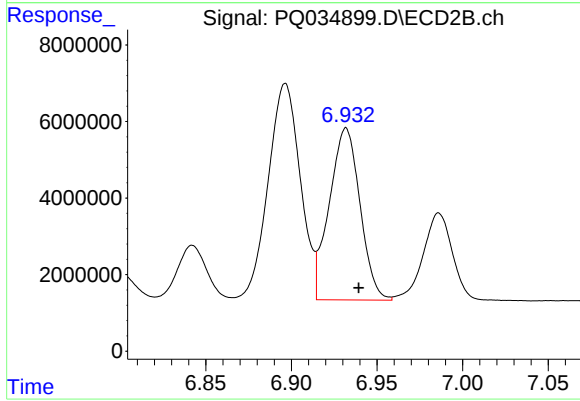
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 122835727
Conc: 558.80 ng/ml



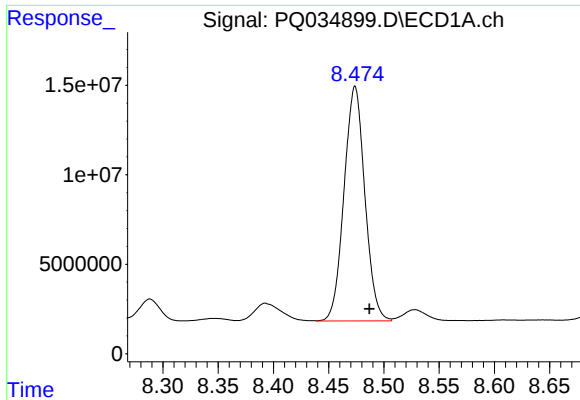
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 68016773
Conc: 359.43 ng/ml



#36 AR-1262-1

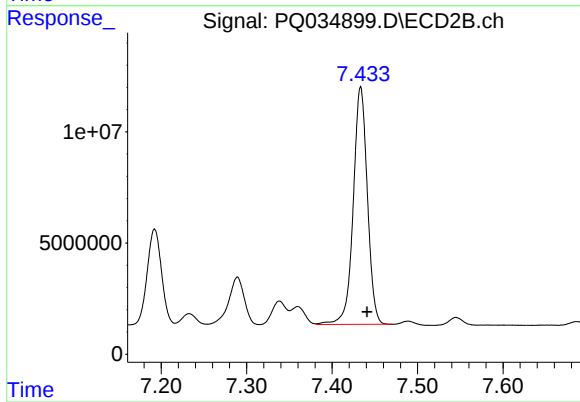
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 56092239
Conc: 376.98 ng/ml



#37 AR-1262-2

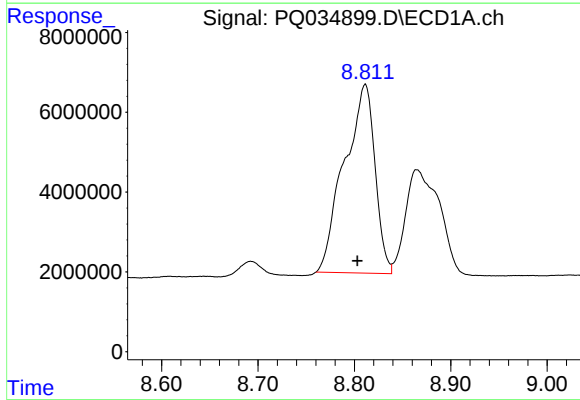
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 171989131
Conc: 489.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



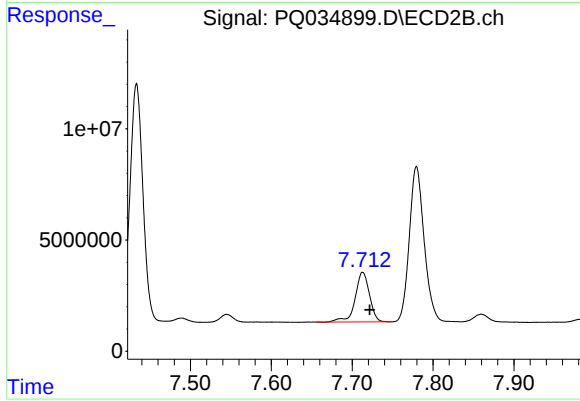
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 122835727
Conc: 446.14 ng/ml



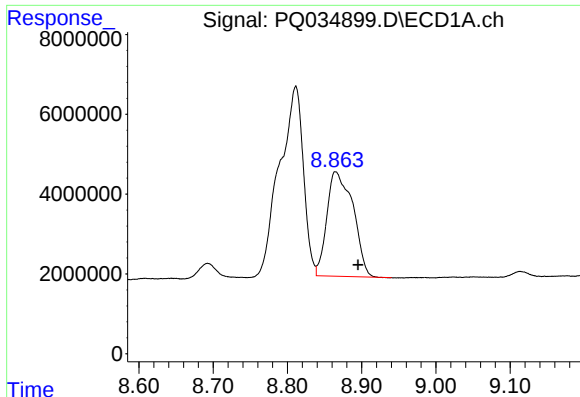
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 104540117
Conc: 454.97 ng/ml



#38 AR-1262-3

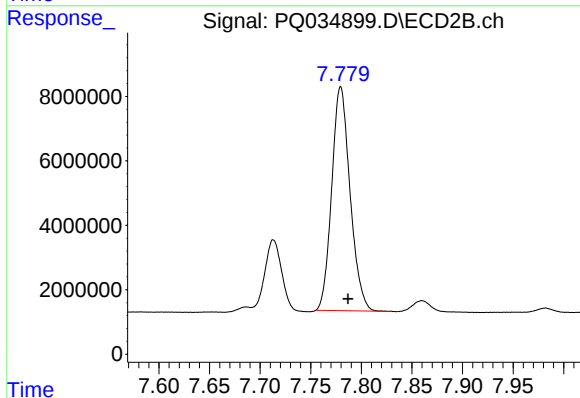
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 27457467
Conc: 253.91 ng/ml



#39 AR-1262-4

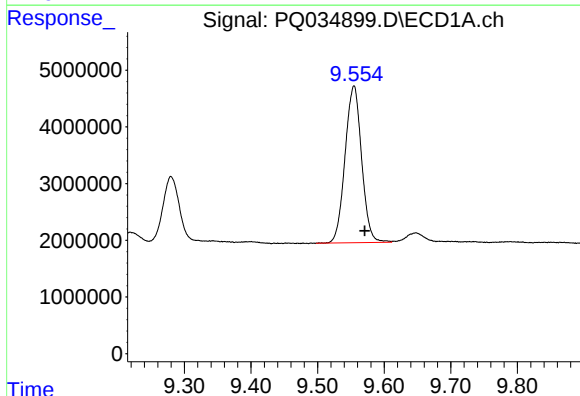
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 64049808
Conc: 375.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



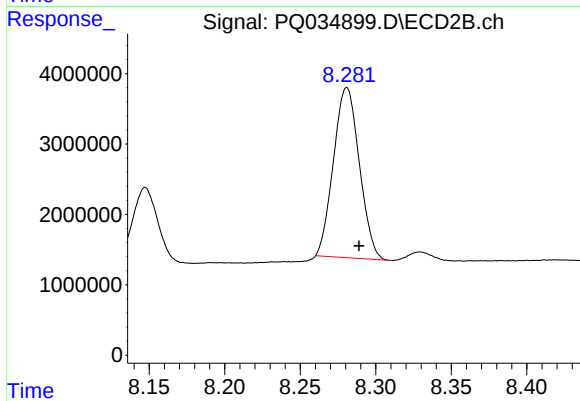
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 87736190
Conc: 438.03 ng/ml



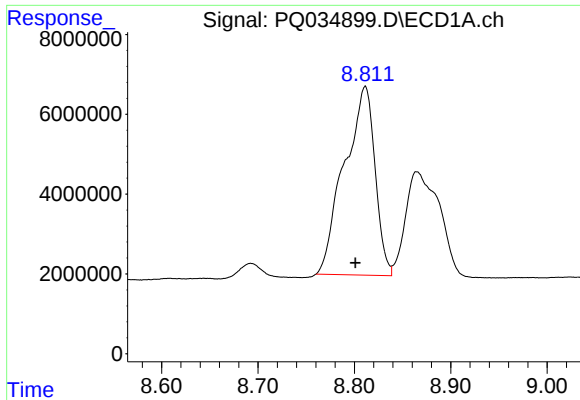
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 47687643
Conc: 391.04 ng/ml



#40 AR-1262-5

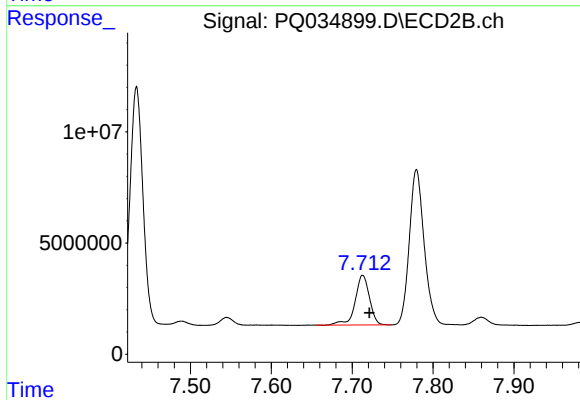
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 28819267
Conc: 316.49 ng/ml



#41 AR-1268-1

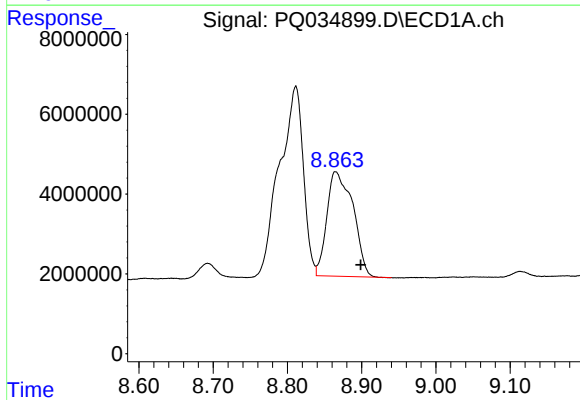
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 104540117
Conc: 242.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



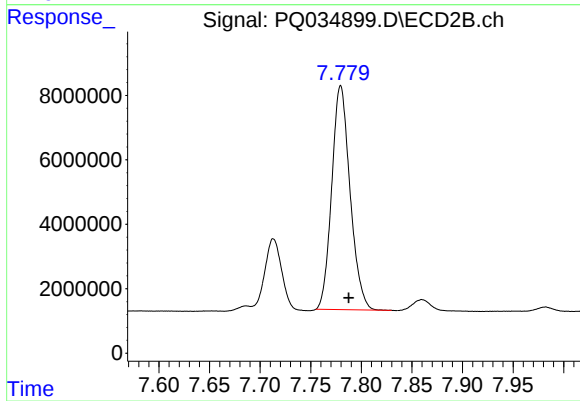
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 27457467
Conc: 82.45 ng/ml



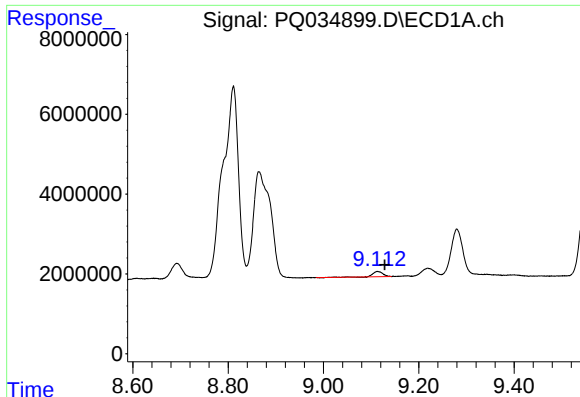
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 64049808
Conc: 165.01 ng/ml



#42 AR-1268-2

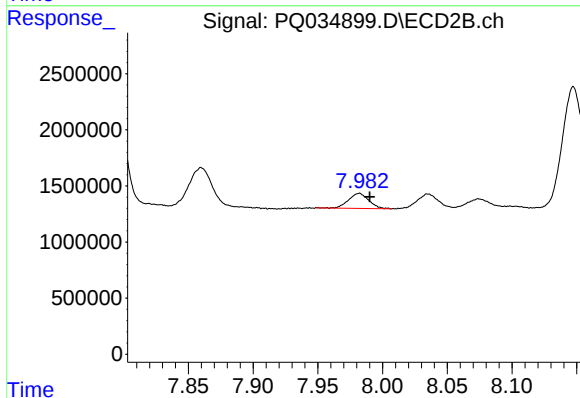
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 87736190
Conc: 293.77 ng/ml



#43 AR-1268-3

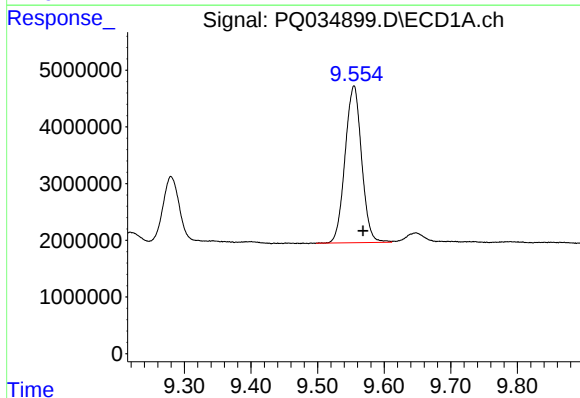
R.T.: 9.113 min
Delta R.T.: -0.015 min
Response: 1926646
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



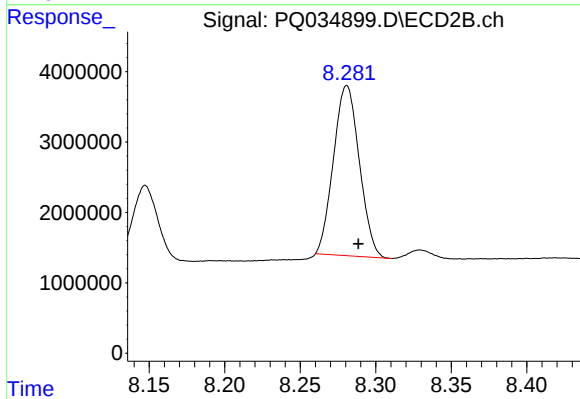
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 1466075
Conc: 5.91 ng/ml



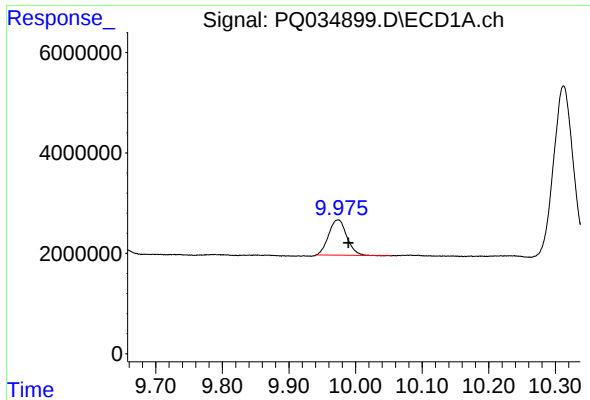
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: -0.014 min
Response: 47687643
Conc: 345.28 ng/ml



#44 AR-1268-4

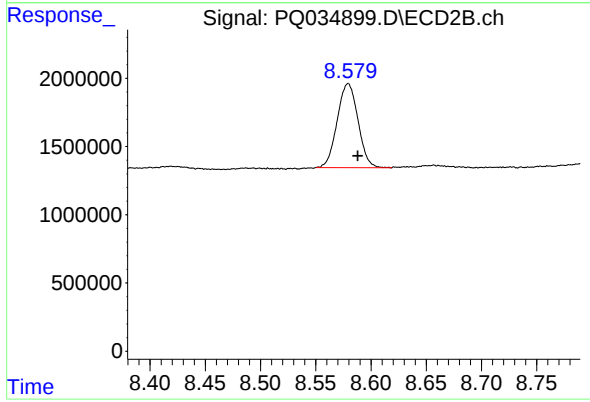
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 28819267
Conc: 270.96 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 13349281
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 8077533
Conc: 10.15 ng/ml