

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 15:08
 Operator : SM\SJ
 Sample : PB115032BS
 Misc :
 ALS Vial : 148 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:44:09 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...	4.526	3.814	71701322	43118311	26.031	25.439
2)	SA Decachlor...	10.307	8.832	69626442	57047558	25.273	29.269
Target Compounds							
3)	L1 AR-1016-1	5.721	4.917	14775246	9971267	157.695	151.789
4)	L1 AR-1016-2	5.721	4.917	14775246	9971267	107.322	106.978
5)	L1 AR-1016-3	5.783	5.095	9127778	4300079	110.506	88.184
6)	L1 AR-1016-4	5.883	5.135	4500078	3818116	66.460	97.438 #
7)	L1 AR-1016-5	6.175	5.348	7219106	3923686	104.951	75.695 #
9)	L2 AR-1221-2	4.901	4.189	2864803	3524614	135.906	253.809 #
10)	L2 AR-1221-3	4.901	4.189	2864803	3524614	38.926	72.843 #
11)	L3 AR-1232-1	4.901	4.189	2864803	3524614	53.039	100.508 #
12)	L3 AR-1232-2	5.431	4.917	8051040	9971267	279.518	257.342
13)	L3 AR-1232-3	5.721	5.095	14775246	4300079	251.392	214.309
14)	L3 AR-1232-4	5.883	5.175	4500078	5064180	162.121	291.428 #
15)	L3 AR-1232-5	5.969	5.348	5593740	3923686	255.210	202.714
16)	L4 AR-1242-1	5.721	4.917	14775246	9971267	194.265	191.859
17)	L4 AR-1242-2	5.721	4.917	14775246	9971267	132.190	133.737
18)	L4 AR-1242-3	5.783	5.095	9127778	4300079	137.114	110.415
19)	L4 AR-1242-4	5.883	5.175	4500078	5064180	82.161	131.149 #
20)	L4 AR-1242-5	0.000	5.700	0	4132688	N.D.	83.156 #
21)	L5 AR-1248-1	5.721	4.917	14775246	9971267	248.802	247.041
22)	L5 AR-1248-2	5.969	5.135	5593740	3818116	66.850	69.256
23)	L5 AR-1248-3	6.175	5.175	7219106	5064180	74.803	89.922
24)	L5 AR-1248-4	6.552	5.348	3606306	3923686	32.879	56.539 #
25)	L5 AR-1248-5	0.000	5.700	0	4132688	N.D.	57.908 #
26)	L6 AR-1254-1	6.552	5.700	3606306	4132688	32.235	37.809
27)	L6 AR-1254-2	6.768	5.845	5666548	4185186	32.029	43.785 #
28)	L6 AR-1254-3	7.138	6.261	2908909	7155087	15.010	44.252 #
29)	L6 AR-1254-4	7.424	6.504	2623300	2430539	18.482	23.483 #
30)	L6 AR-1254-5	7.842	6.893	16661395	13680755	110.691	96.423
31)	L7 AR-1260-1	7.299	6.377	13765465	10108081	99.164	94.276
32)	L7 AR-1260-2	7.555	6.564	15683690	12280855	91.737	91.445
33)	L7 AR-1260-3	7.912	6.718	8564799	11044083	80.365	89.961
34)	L7 AR-1260-4	8.143	7.187	10316933	7781329	77.895	90.218
35)	L7 AR-1260-5	8.471	7.429	19344016	18332182	71.295	83.396
36)	L8 AR-1262-1	7.912	6.927	8564799	8445988	45.260	56.763 #
37)	L8 AR-1262-2	8.471	7.429	19344016	18332182	55.065	66.583
38)	L8 AR-1262-3	8.807	7.709	11679836	3784264	50.832	34.995 #
39)	L8 AR-1262-4	8.860	7.775	6150676	11911891	36.087	59.472 #
40)	L8 AR-1262-5	9.550	8.277	4375065	3096085	35.875	34.001
41)	L9 AR-1268-1	8.807	7.709	11679836	3784264	27.105	11.363 #
42)	L9 AR-1268-2	8.860	7.775	6150676	11911891	15.845	39.884 #

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 Operator : SM\SJ
 Sample : PB115032BS
 Misc :
 ALS Vial : 148 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:44:09 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	9.550	8.277	4375065	3096085	31.677	29.110

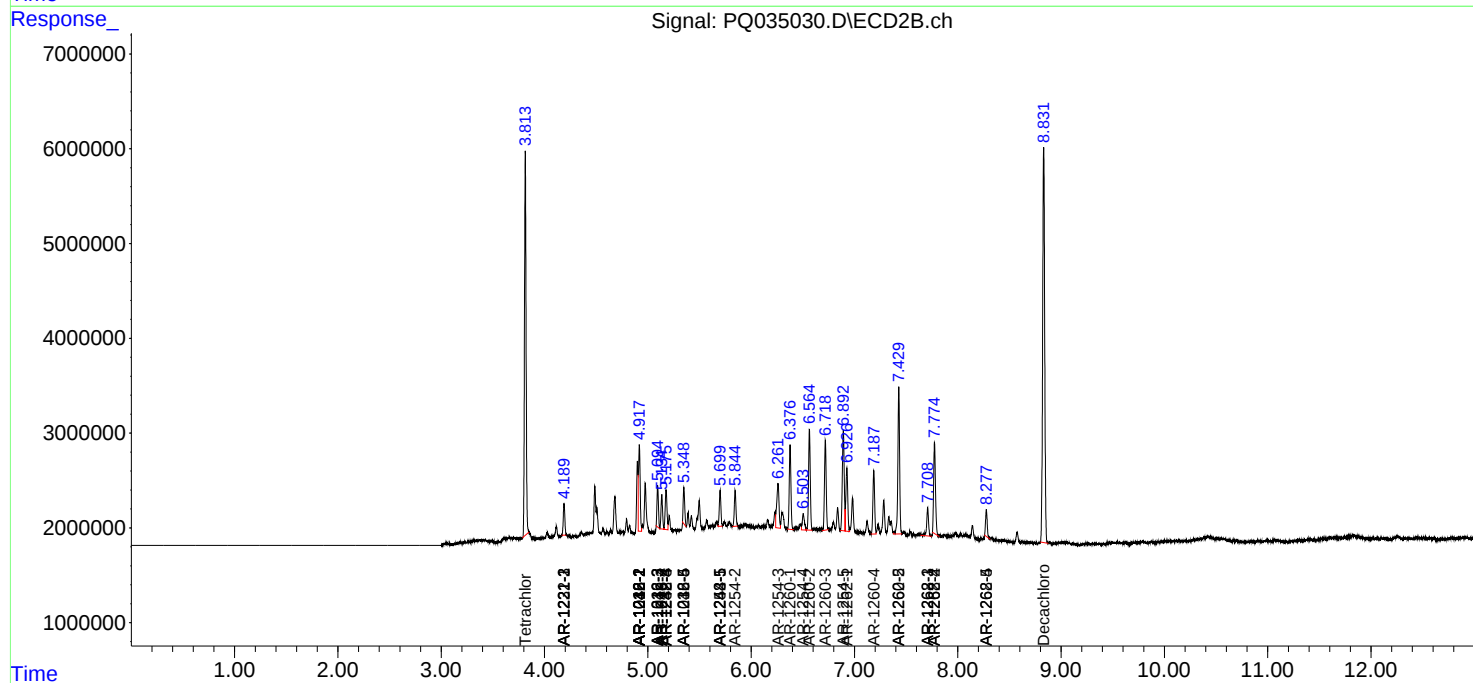
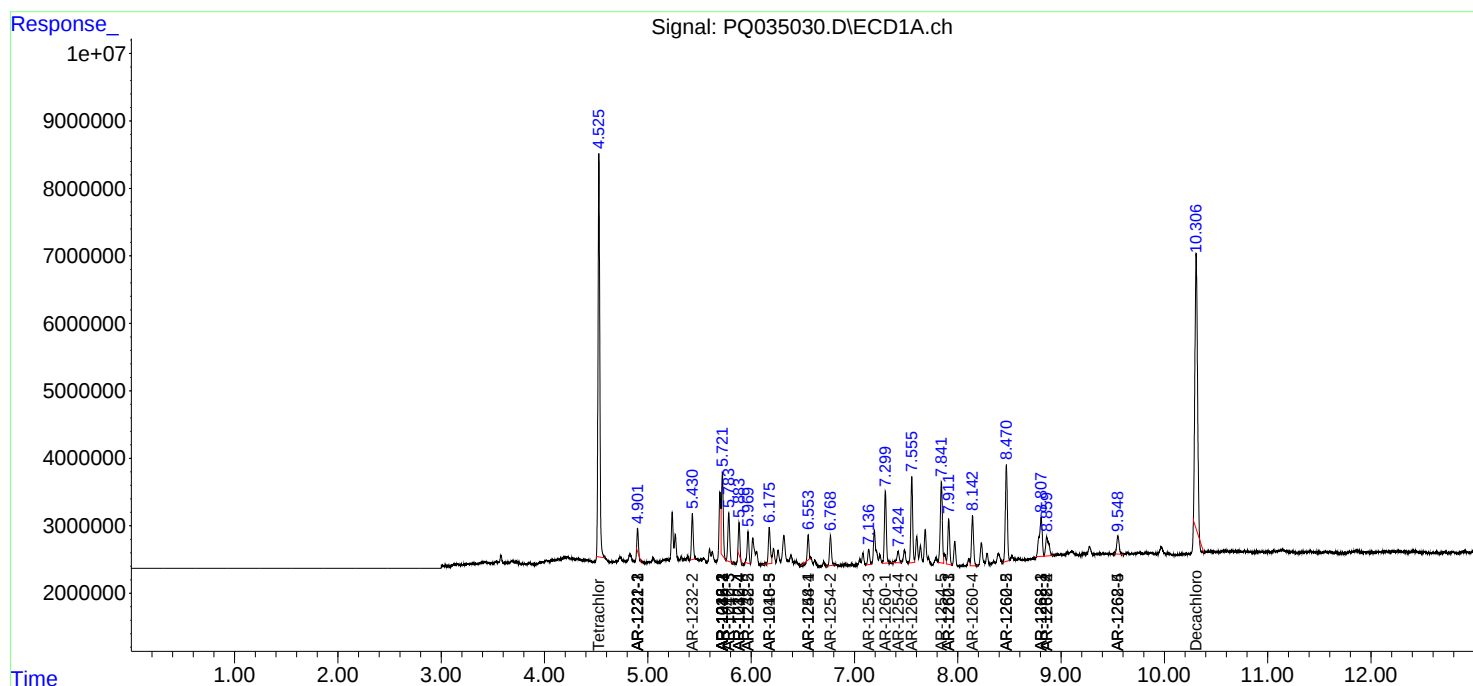
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

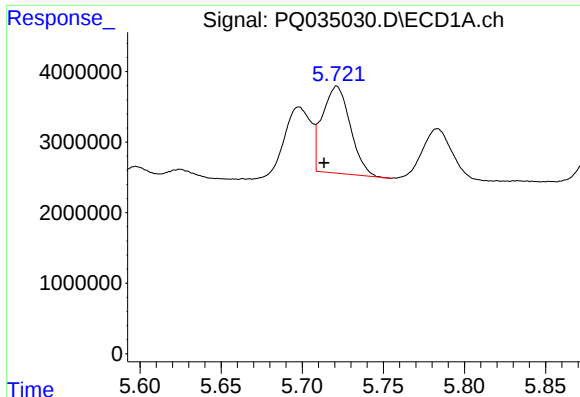
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 15:08
Operator : SM\SJ
Sample : PB115032BS
Misc :
ALS Vial : 148 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:44:09 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

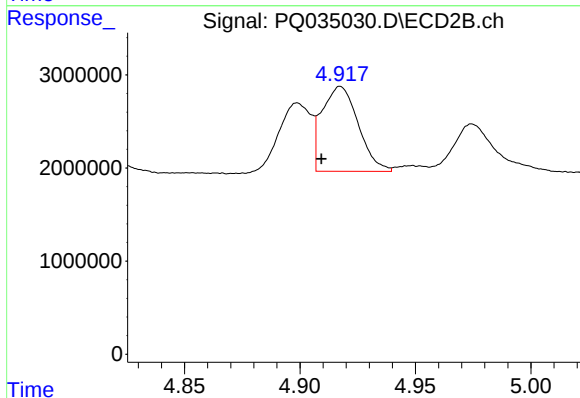




#3 AR-1016-1

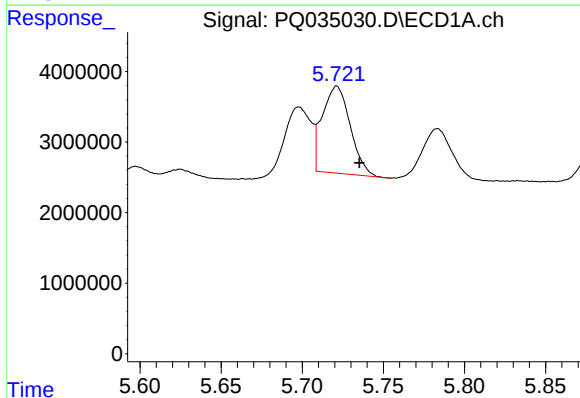
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 14775246
Conc: 157.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



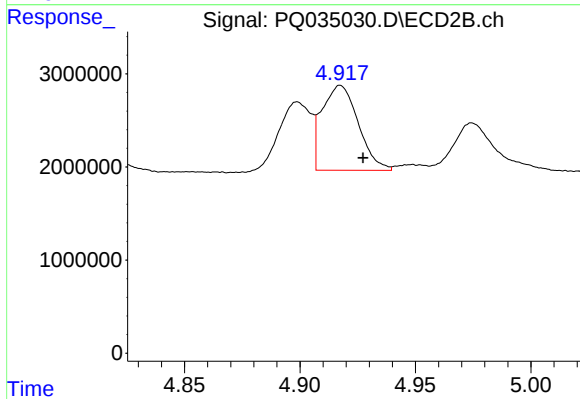
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 9971267
Conc: 151.79 ng/ml



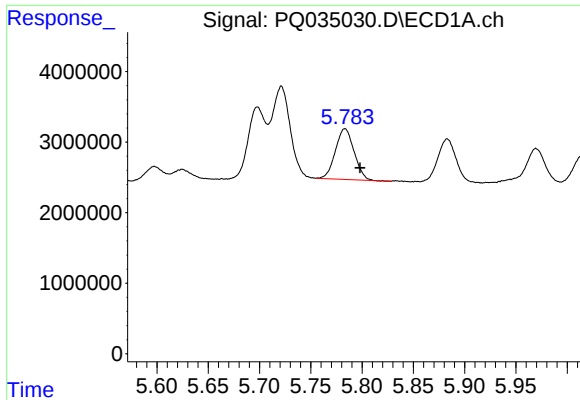
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 14775246
Conc: 107.32 ng/ml



#4 AR-1016-2

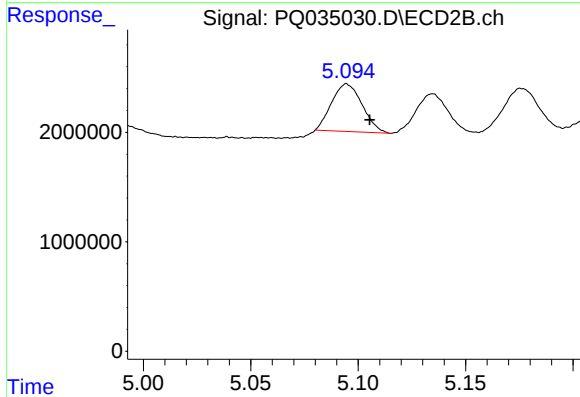
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9971267
Conc: 106.98 ng/ml



#5 AR-1016-3

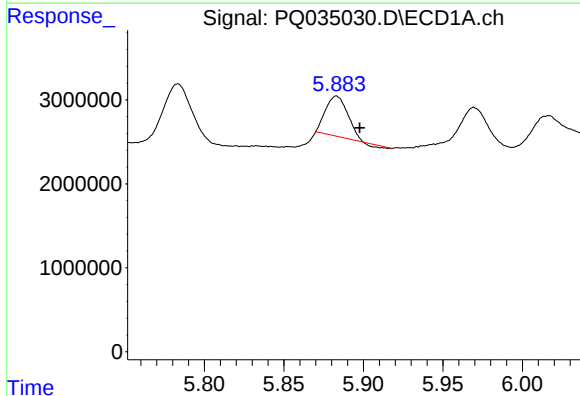
R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 9127778
Conc: 110.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



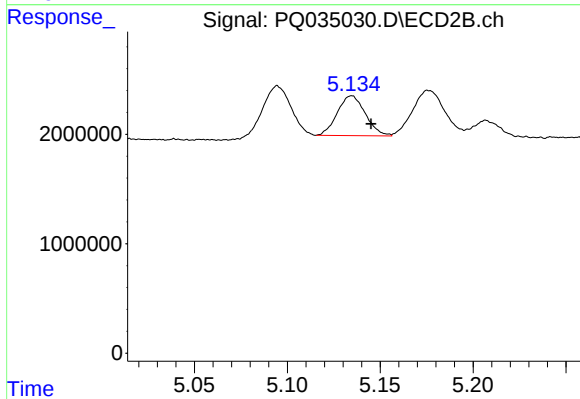
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.011 min
Response: 4300079
Conc: 88.18 ng/ml



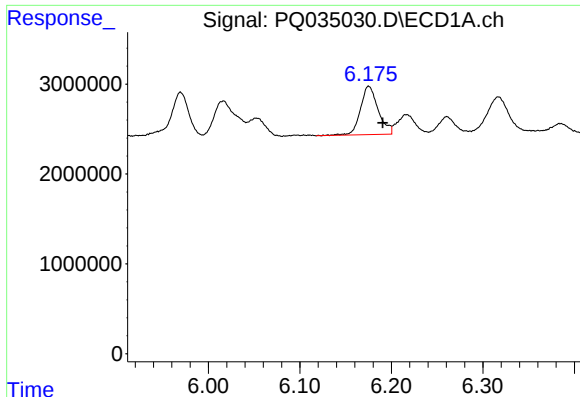
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 4500078
Conc: 66.46 ng/ml



#6 AR-1016-4

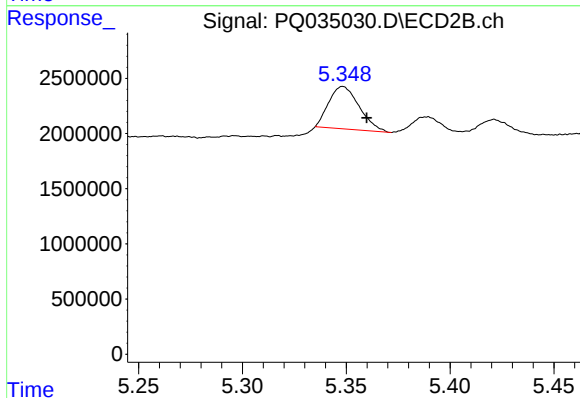
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 3818116
Conc: 97.44 ng/ml



#7 AR-1016-5

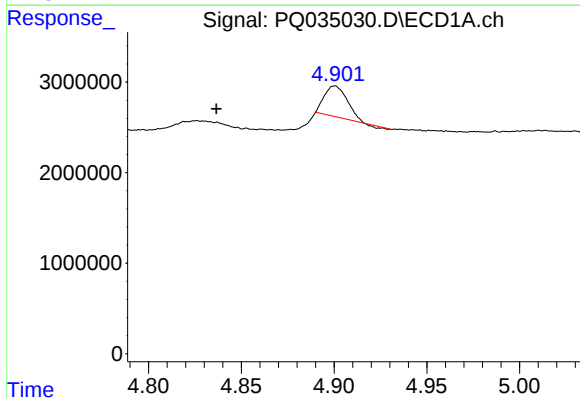
R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 7219106
Conc: 104.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



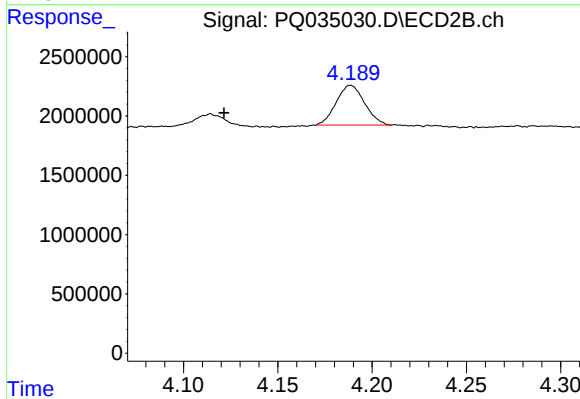
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 3923686
Conc: 75.70 ng/ml



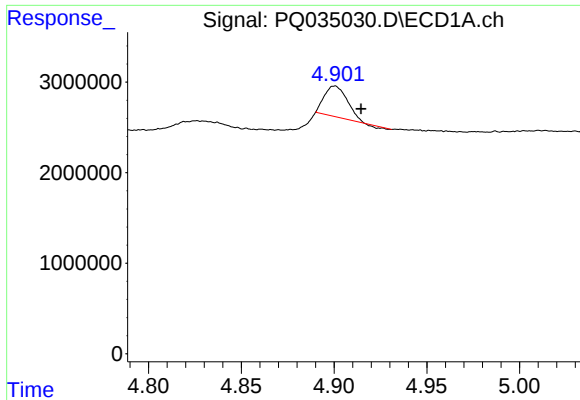
#9 AR-1221-2

R.T.: 4.901 min
Delta R.T.: 0.064 min
Response: 2864803
Conc: 135.91 ng/ml



#9 AR-1221-2

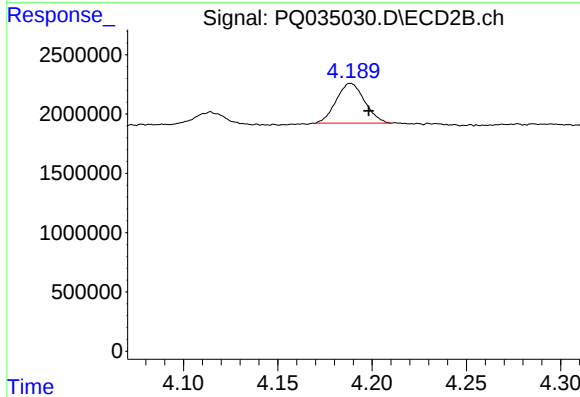
R.T.: 4.189 min
Delta R.T.: 0.067 min
Response: 3524614
Conc: 253.81 ng/ml



#10 AR-1221-3

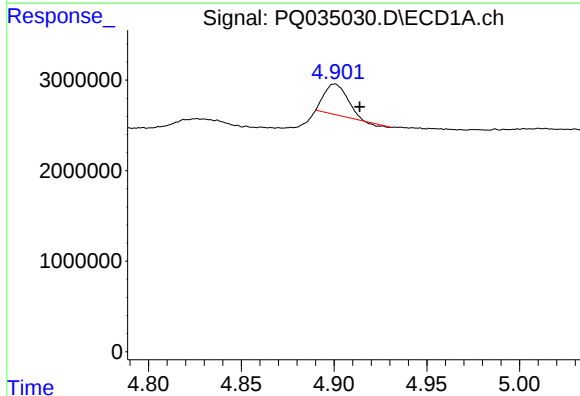
R.T.: 4.901 min
Delta R.T.: -0.014 min
Response: 2864803
Conc: 38.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



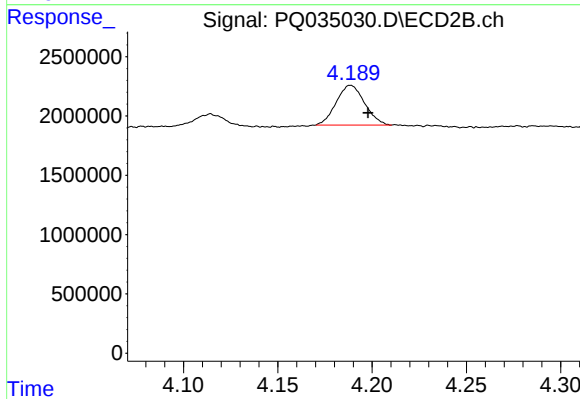
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 3524614
Conc: 72.84 ng/ml



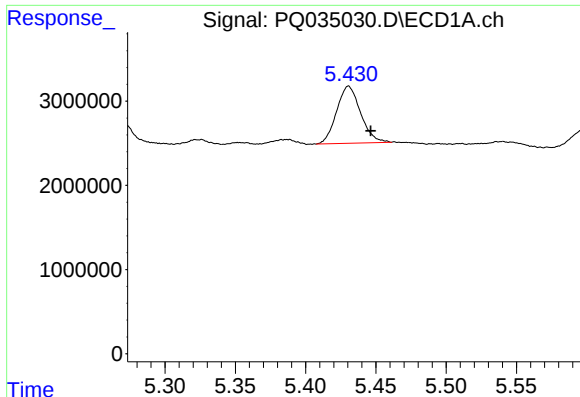
#11 AR-1232-1

R.T.: 4.901 min
Delta R.T.: -0.013 min
Response: 2864803
Conc: 53.04 ng/ml



#11 AR-1232-1

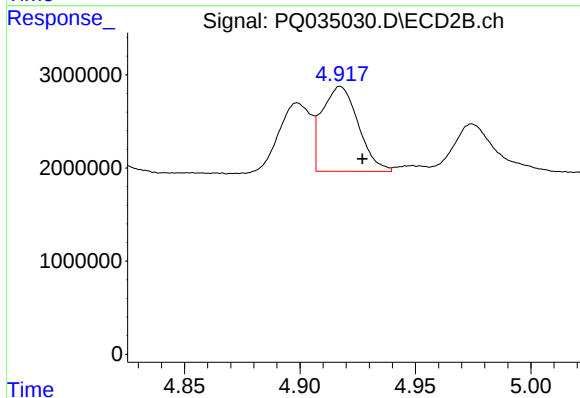
R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 3524614
Conc: 100.51 ng/ml



#12 AR-1232-2

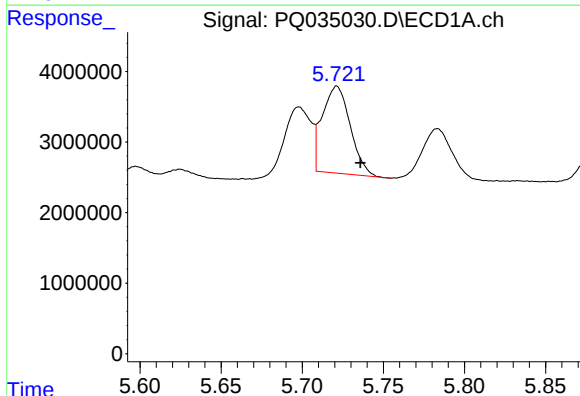
R.T.: 5.431 min
Delta R.T.: -0.016 min
Response: 8051040
Conc: 279.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



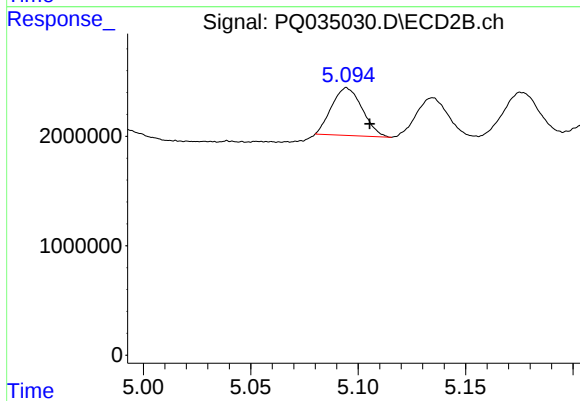
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9971267
Conc: 257.34 ng/ml



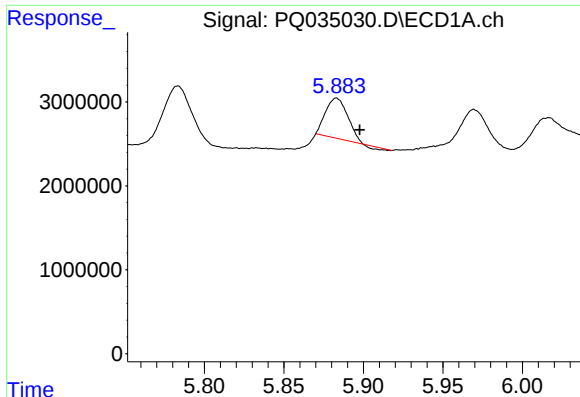
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 14775246
Conc: 251.39 ng/ml



#13 AR-1232-3

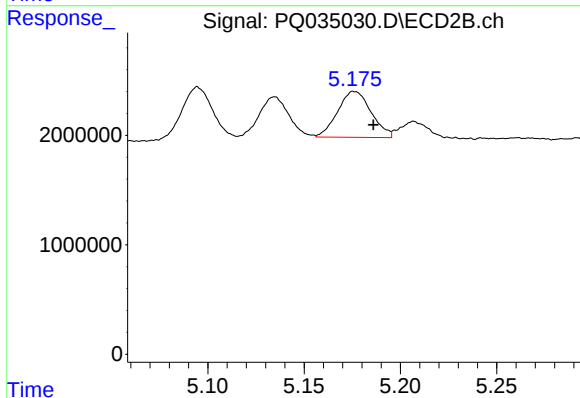
R.T.: 5.095 min
Delta R.T.: -0.011 min
Response: 4300079
Conc: 214.31 ng/ml



#14 AR-1232-4

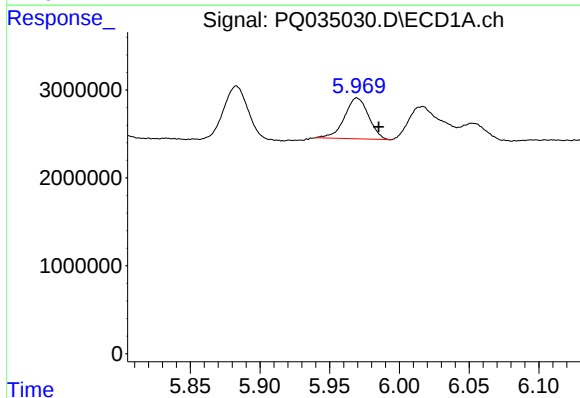
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 4500078
Conc: 162.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



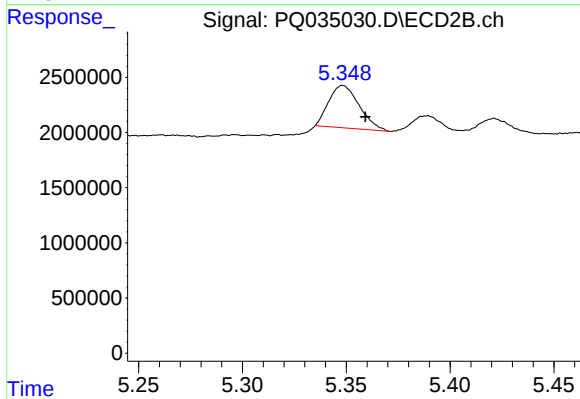
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 5064180
Conc: 291.43 ng/ml



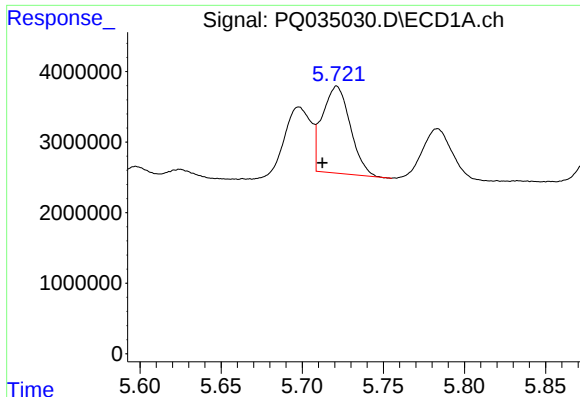
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.016 min
Response: 5593740
Conc: 255.21 ng/ml



#15 AR-1232-5

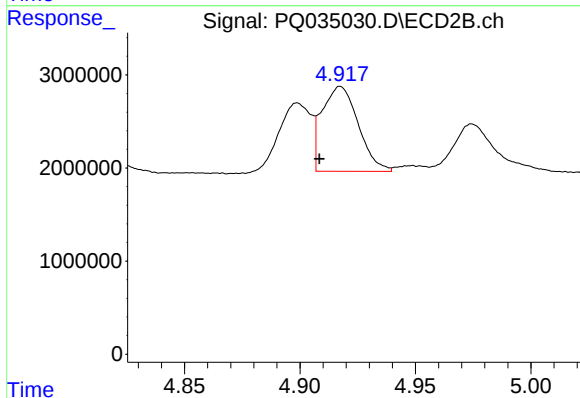
R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 3923686
Conc: 202.71 ng/ml



#16 AR-1242-1

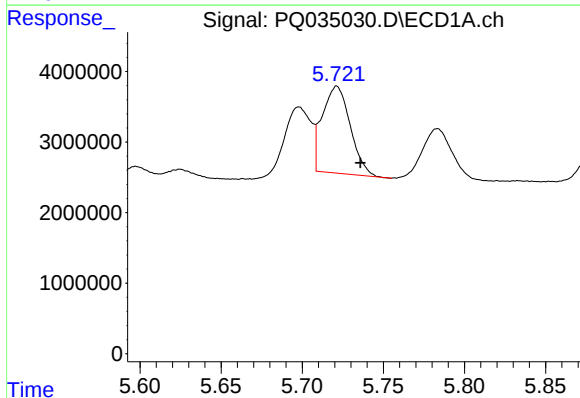
R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 14775246
Conc: 194.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



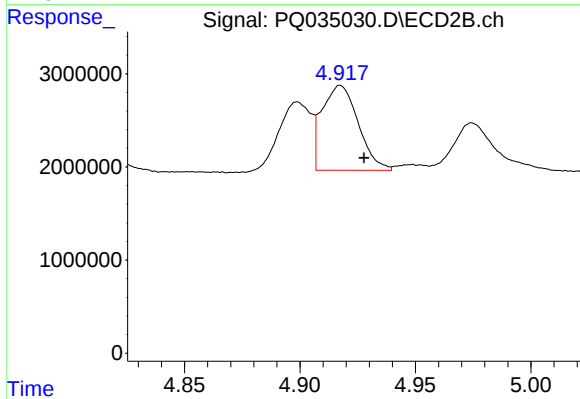
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.009 min
Response: 9971267
Conc: 191.86 ng/ml



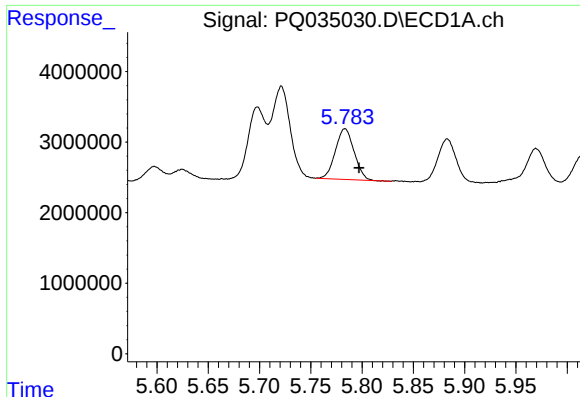
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 14775246
Conc: 132.19 ng/ml



#17 AR-1242-2

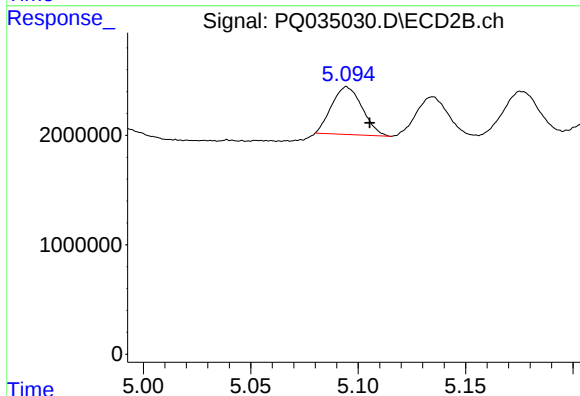
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9971267
Conc: 133.74 ng/ml



#18 AR-1242-3

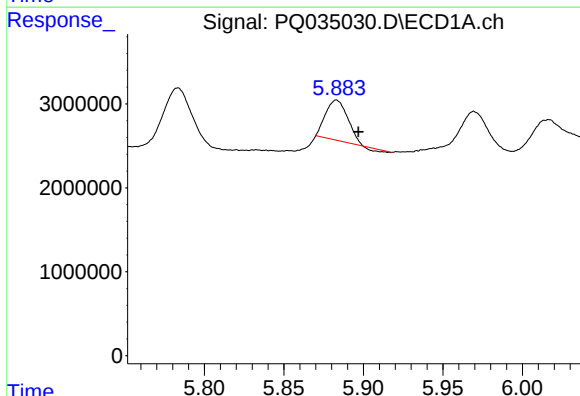
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 9127778
Conc: 137.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



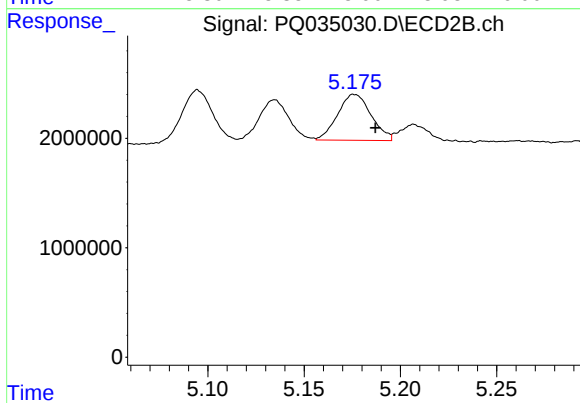
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: -0.011 min
Response: 4300079
Conc: 110.41 ng/ml



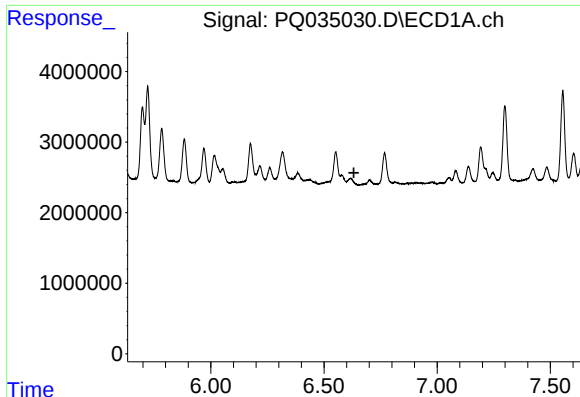
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.014 min
Response: 4500078
Conc: 82.16 ng/ml



#19 AR-1242-4

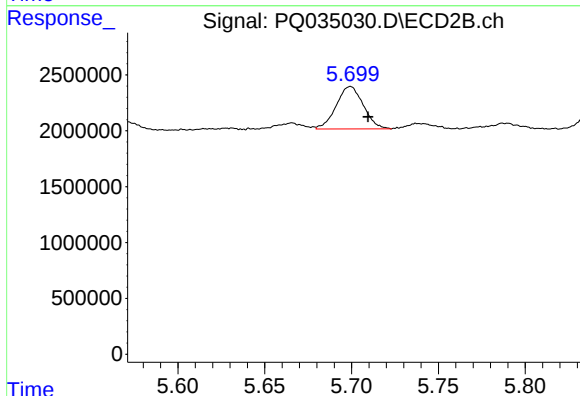
R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 5064180
Conc: 131.15 ng/ml



#20 AR-1242-5

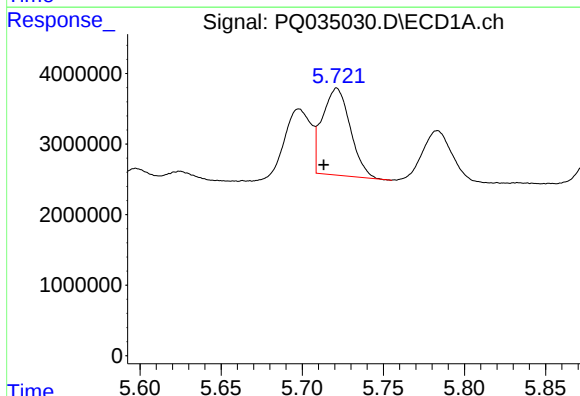
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



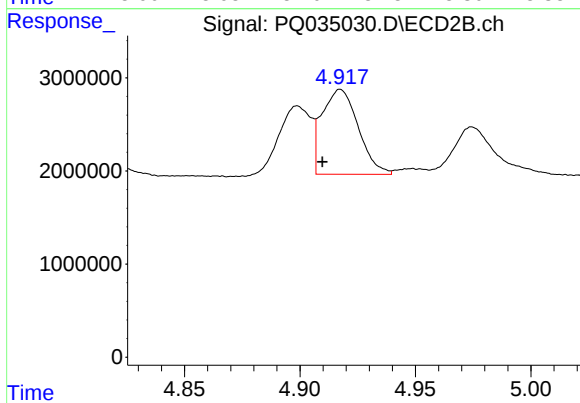
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 4132688
Conc: 83.16 ng/ml



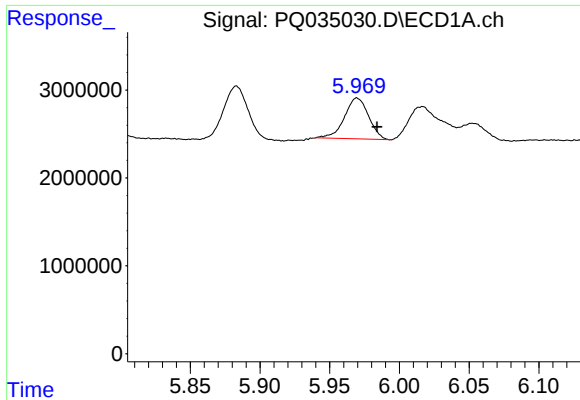
#21 AR-1248-1

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 14775246
Conc: 248.80 ng/ml



#21 AR-1248-1

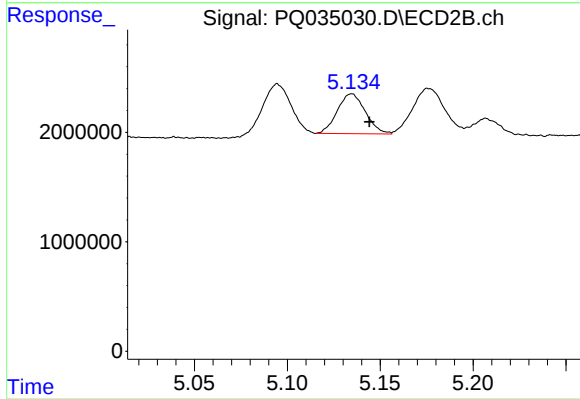
R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 9971267
Conc: 247.04 ng/ml



#22 AR-1248-2

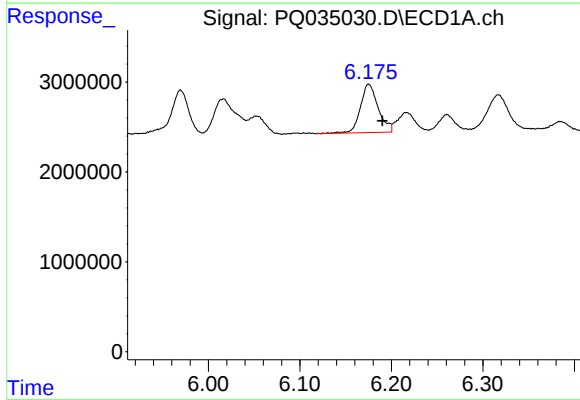
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 5593740
Conc: 66.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



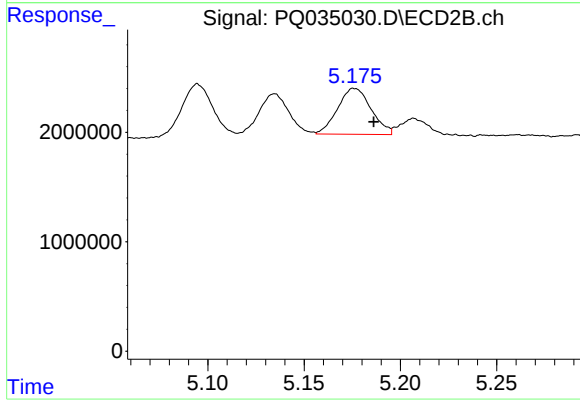
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 3818116
Conc: 69.26 ng/ml



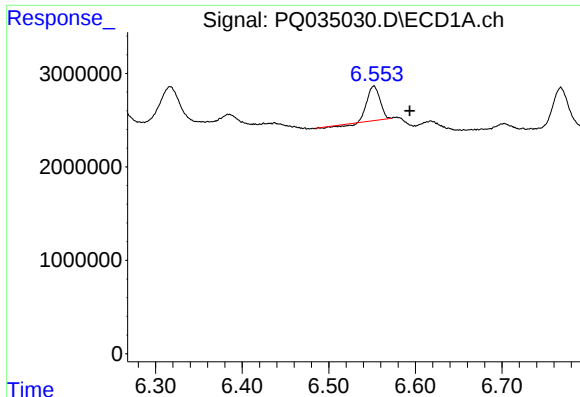
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 7219106
Conc: 74.80 ng/ml



#23 AR-1248-3

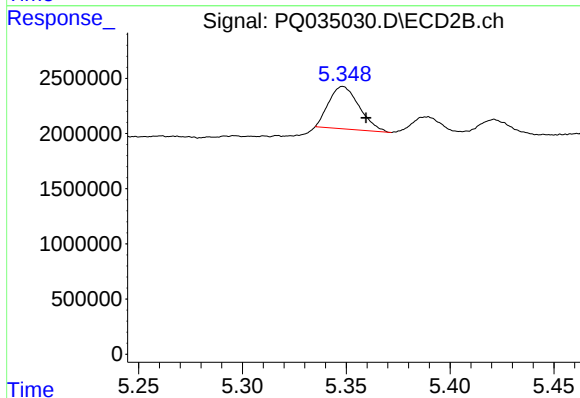
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 5064180
Conc: 89.92 ng/ml



#24 AR-1248-4

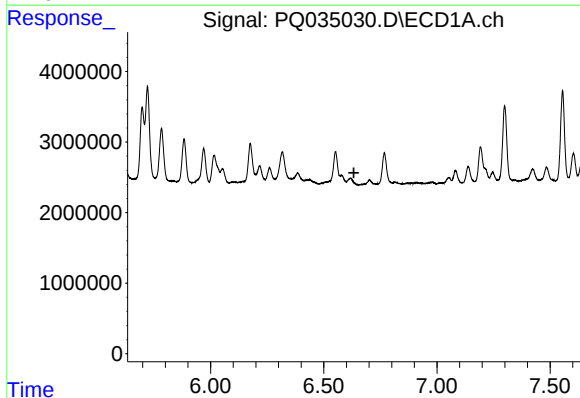
R.T.: 6.552 min
Delta R.T.: -0.041 min
Response: 3606306
Conc: 32.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



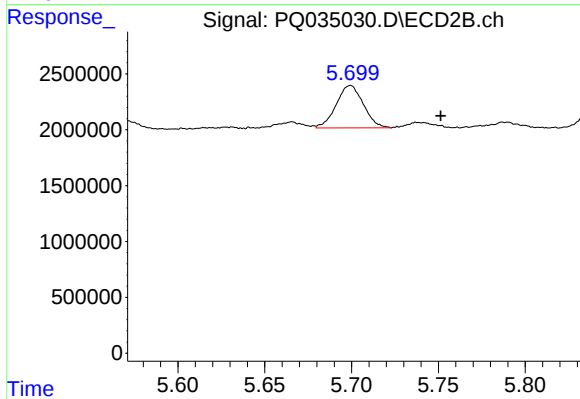
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 3923686
Conc: 56.54 ng/ml



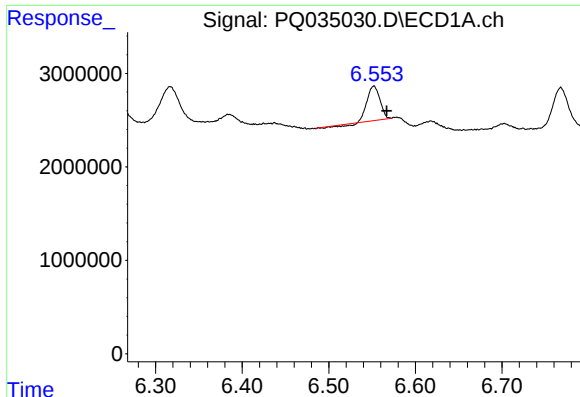
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

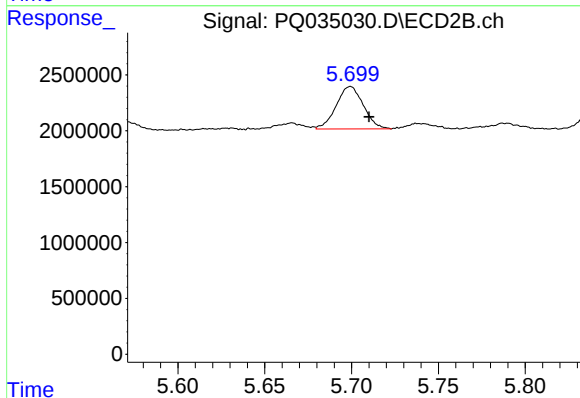
R.T.: 5.700 min
Delta R.T.: -0.052 min
Response: 4132688
Conc: 57.91 ng/ml



#26 AR-1254-1

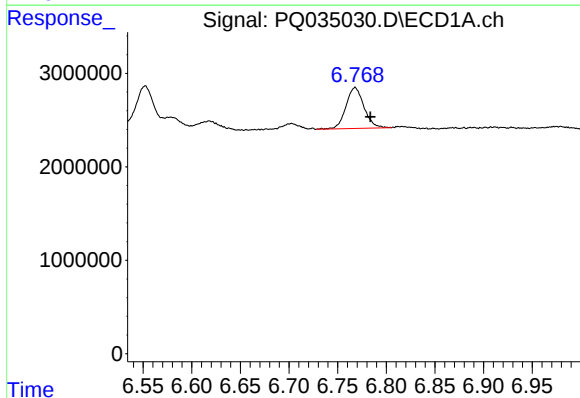
R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 3606306
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



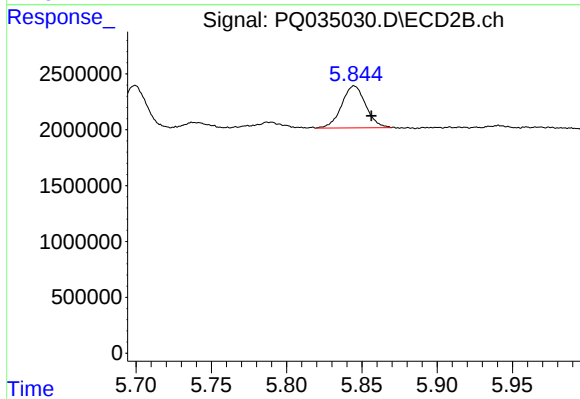
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 4132688
Conc: 37.81 ng/ml



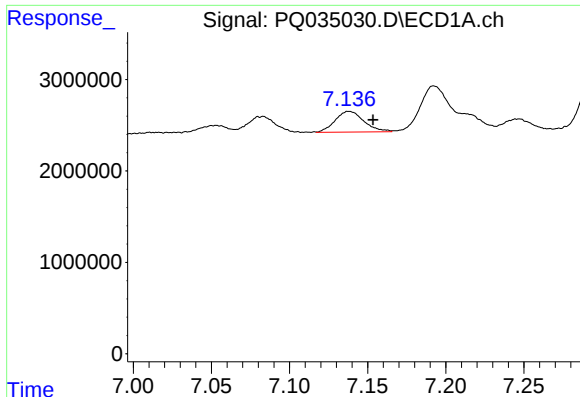
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5666548
Conc: 32.03 ng/ml



#27 AR-1254-2

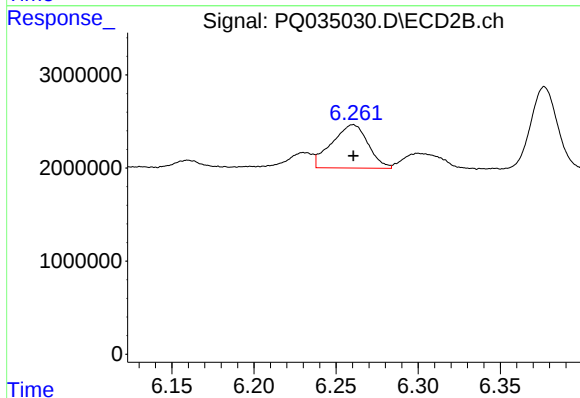
R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 4185186
Conc: 43.78 ng/ml



#28 AR-1254-3

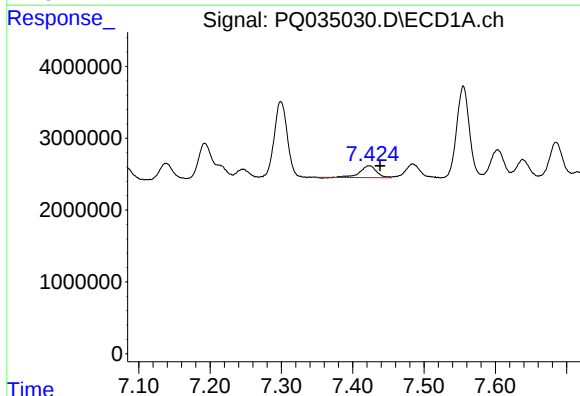
R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 2908909
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



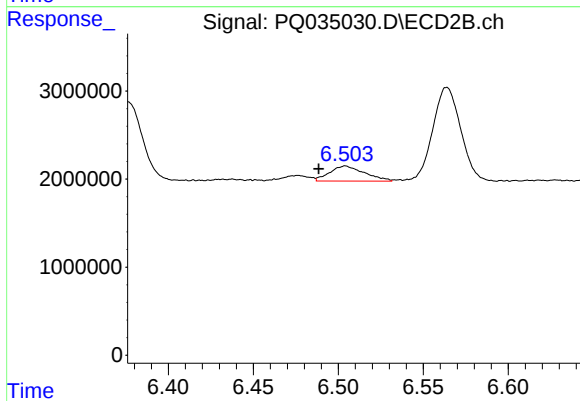
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 7155087
Conc: 44.25 ng/ml



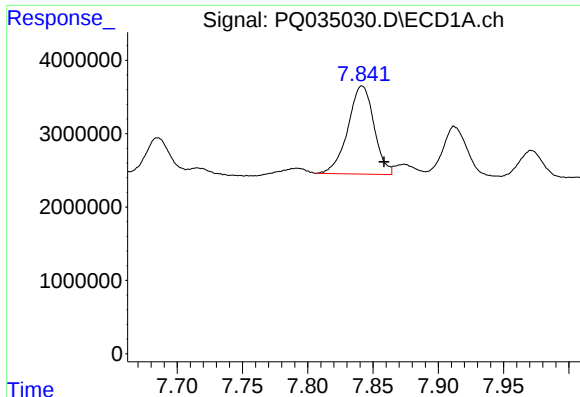
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 2623300
Conc: 18.48 ng/ml



#29 AR-1254-4

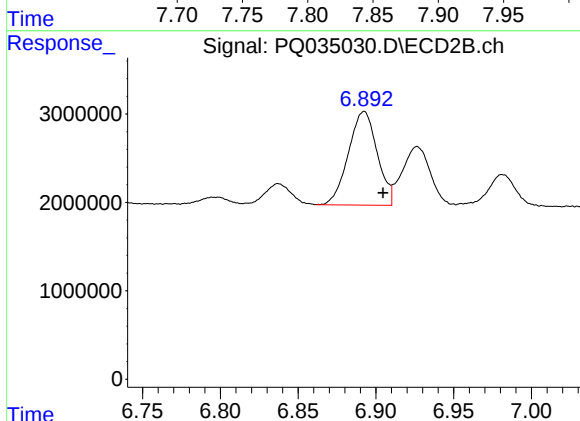
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 2430539
Conc: 23.48 ng/ml



#30 AR-1254-5

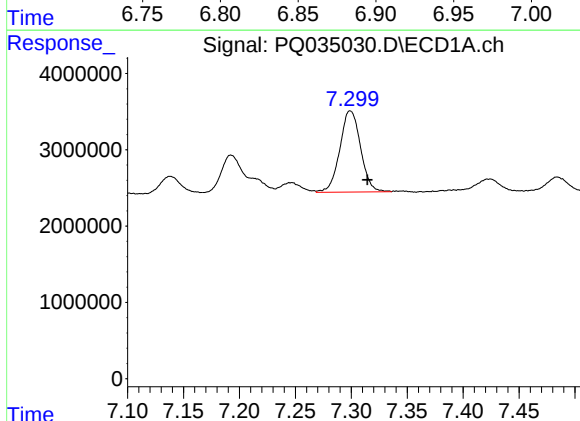
R.T.: 7.842 min
Delta R.T.: -0.017 min
Response: 16661395
Conc: 110.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



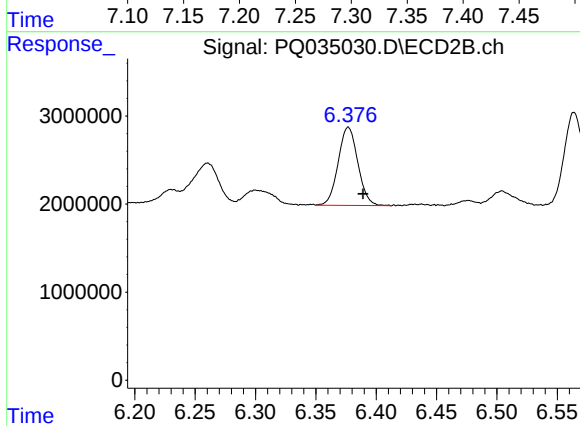
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 13680755
Conc: 96.42 ng/ml



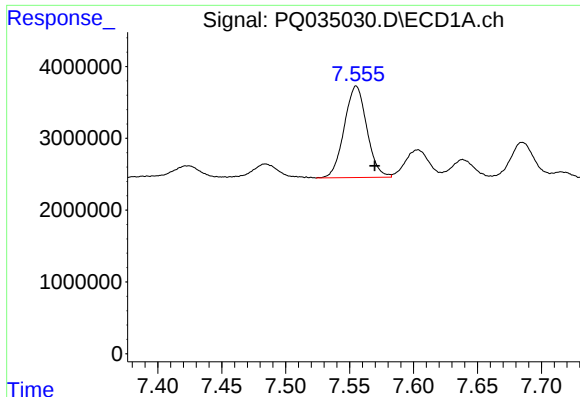
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 13765465
Conc: 99.16 ng/ml



#31 AR-1260-1

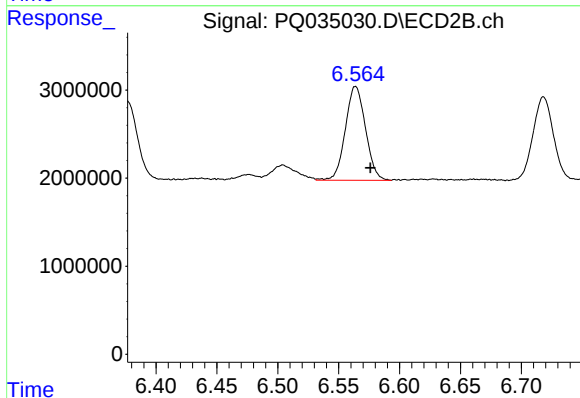
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 10108081
Conc: 94.28 ng/ml



#32 AR-1260-2

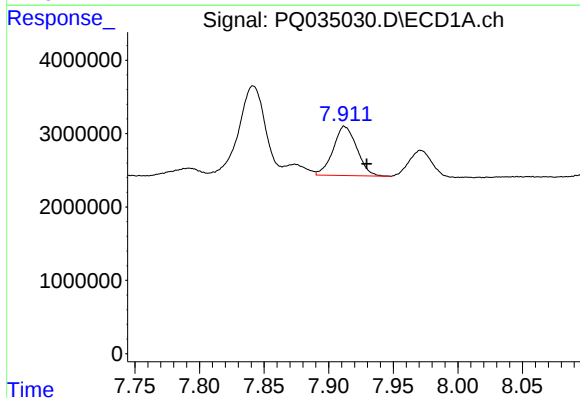
R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 15683690
Conc: 91.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



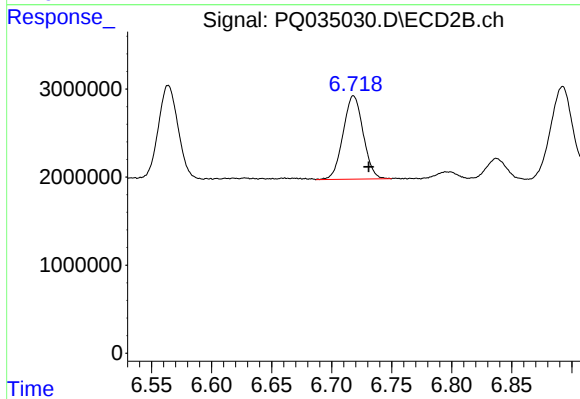
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.012 min
Response: 12280855
Conc: 91.44 ng/ml



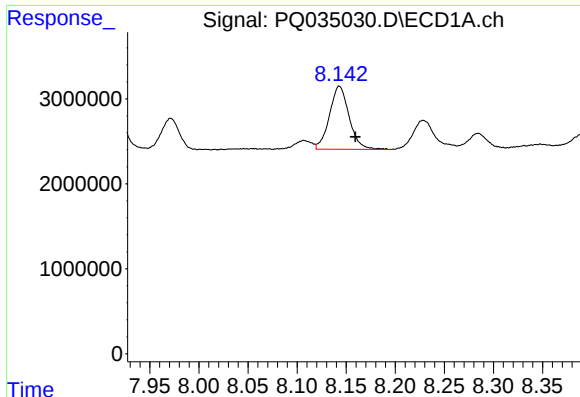
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: -0.017 min
Response: 8564799
Conc: 80.36 ng/ml



#33 AR-1260-3

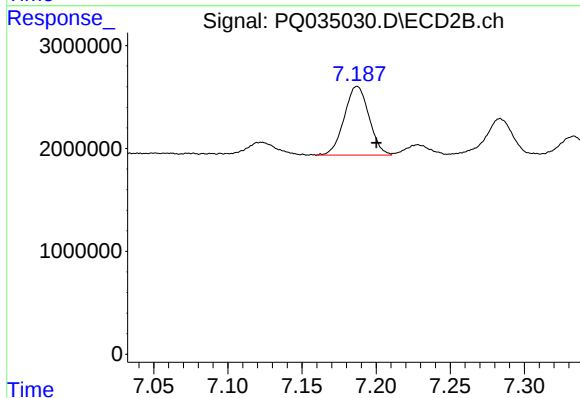
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 11044083
Conc: 89.96 ng/ml



#34 AR-1260-4

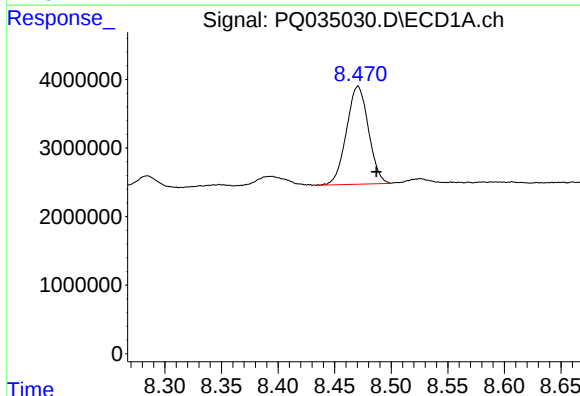
R.T.: 8.143 min
Delta R.T.: -0.016 min
Response: 10316933
Conc: 77.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



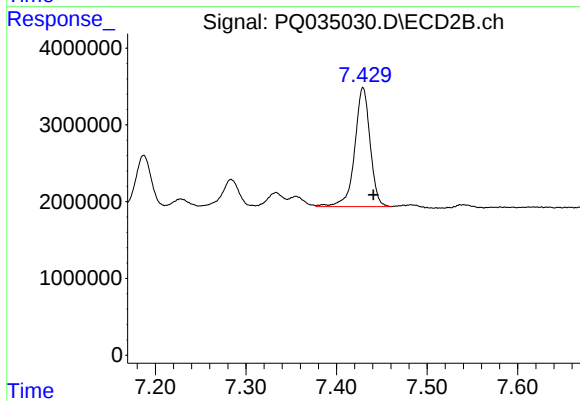
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 7781329
Conc: 90.22 ng/ml



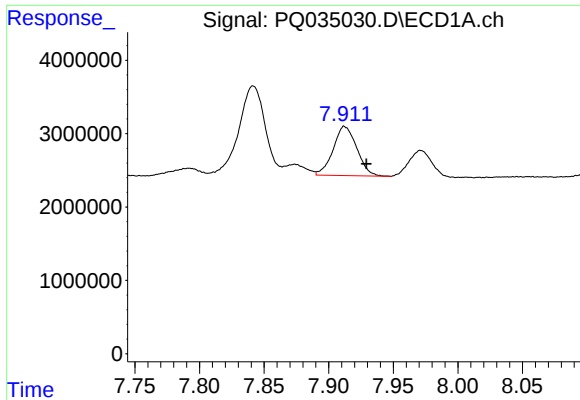
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 19344016
Conc: 71.29 ng/ml



#35 AR-1260-5

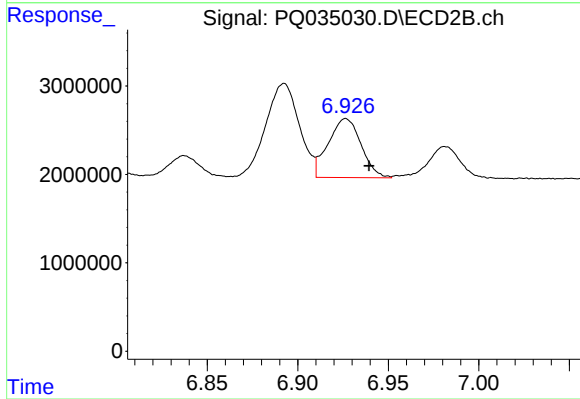
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 18332182
Conc: 83.40 ng/ml



#36 AR-1262-1

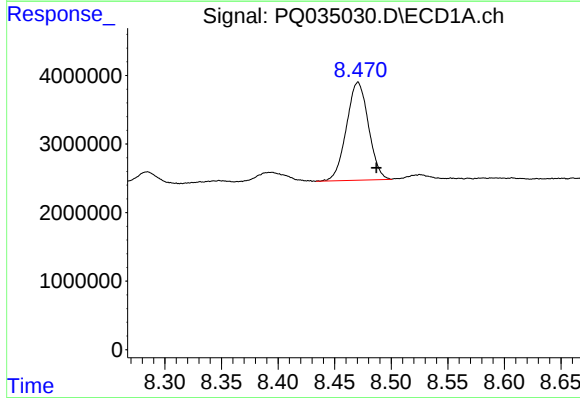
R.T.: 7.912 min
Delta R.T.: -0.017 min
Response: 8564799
Conc: 45.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



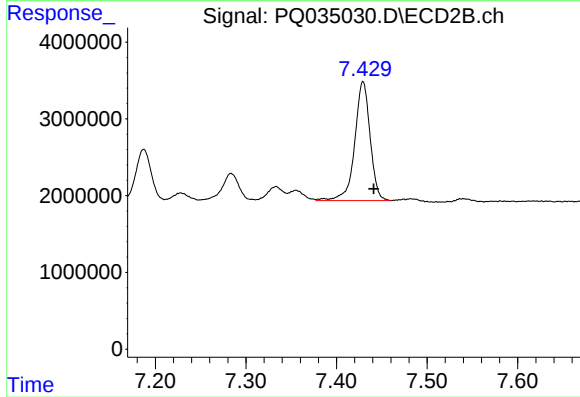
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 8445988
Conc: 56.76 ng/ml



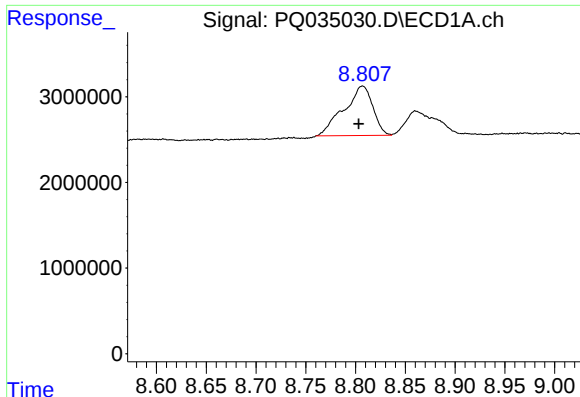
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 19344016
Conc: 55.06 ng/ml



#37 AR-1262-2

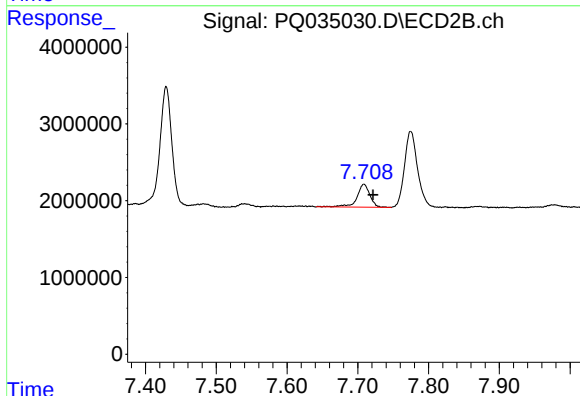
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 18332182
Conc: 66.58 ng/ml



#38 AR-1262-3

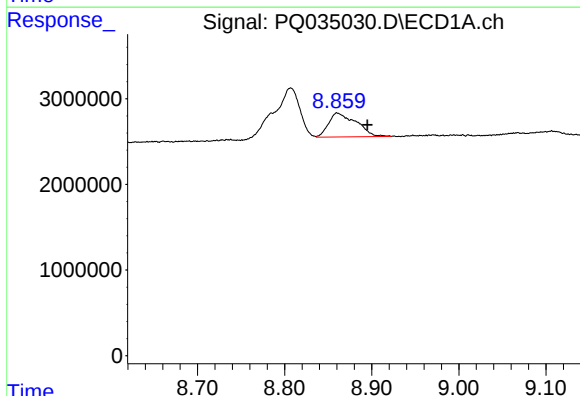
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 11679836
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



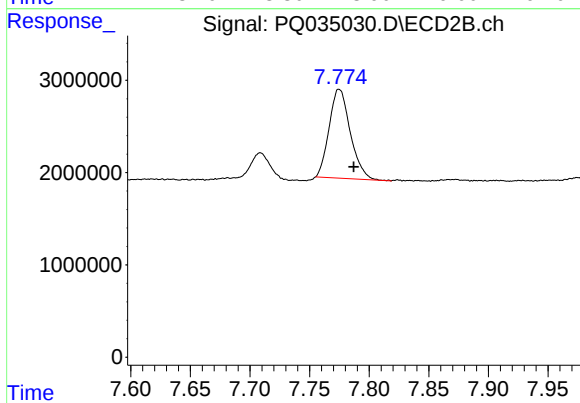
#38 AR-1262-3

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 3784264
Conc: 35.00 ng/ml



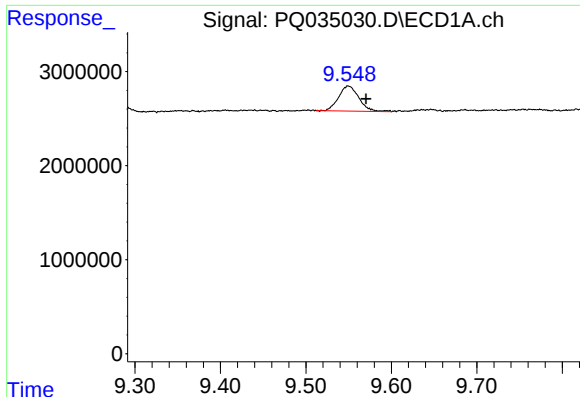
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.035 min
Response: 6150676
Conc: 36.09 ng/ml



#39 AR-1262-4

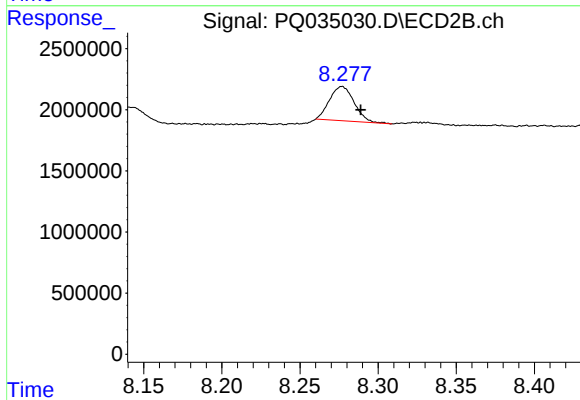
R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 11911891
Conc: 59.47 ng/ml



#40 AR-1262-5

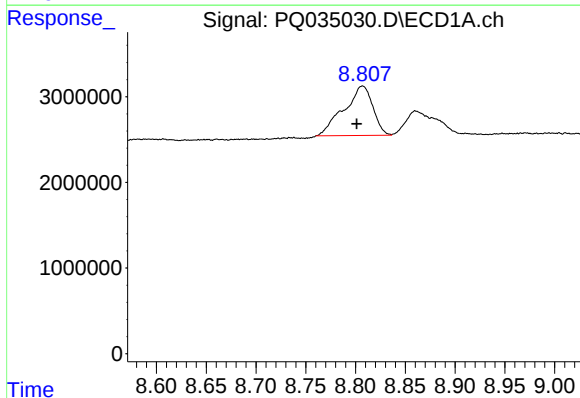
R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 4375065
Conc: 35.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



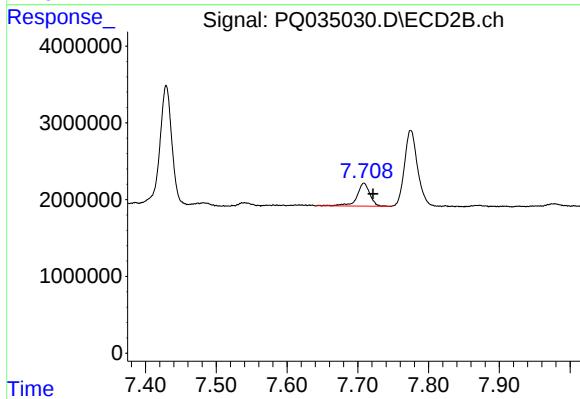
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 3096085
Conc: 34.00 ng/ml



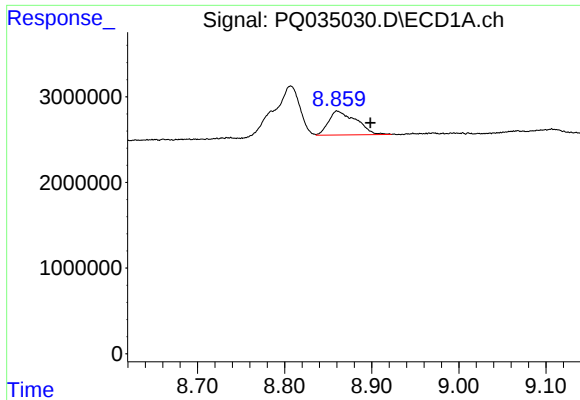
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 11679836
Conc: 27.11 ng/ml



#41 AR-1268-1

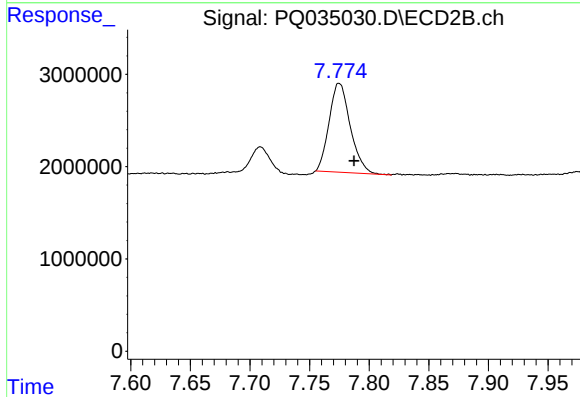
R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 3784264
Conc: 11.36 ng/ml



#42 AR-1268-2

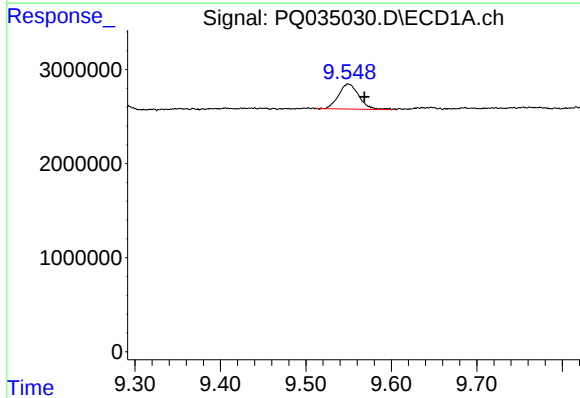
R.T.: 8.860 min
Delta R.T.: -0.038 min
Response: 6150676
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



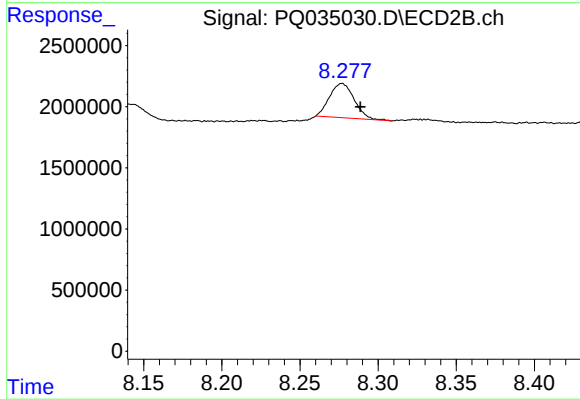
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.013 min
Response: 11911891
Conc: 39.88 ng/ml



#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: -0.019 min
Response: 4375065
Conc: 31.68 ng/ml



#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 3096085
Conc: 29.11 ng/ml