

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 22:36
 Operator : SM\SJ
 Sample : PB114670BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:12:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.543	3.825	58700194	36817887	20.025	19.290
2)	SA Decachlor...	10.339	8.852	41881456	30007701	16.315	15.270
Target Compounds							
3)	L1 AR-1016-1	5.738	4.912	26420275	12000917	278.748	169.896 #
4)	L1 AR-1016-2	5.738	4.931	26420275	17328918	187.170	171.896
5)	L1 AR-1016-3	5.800	5.108	16269368	9074143	191.465	176.698
6)	L1 AR-1016-4	5.900	5.148	9488181	7328051	139.760	178.062 #
7)	L1 AR-1016-5	6.194	5.362	7908651	8965273	112.116	168.101 #
9)	L2 AR-1221-2	4.841	4.125	2244920	1524078	105.353	98.527
10)	L2 AR-1221-3	4.917	4.200	8242043	6723516	121.314	131.726
11)	L3 AR-1232-1	4.917	4.200	8242043	6723516	159.915	177.696
12)	L3 AR-1232-2	5.448	4.931	13534906	17328918	481.856	436.013
13)	L3 AR-1232-3	5.738	5.108	26420275	9074143	464.911	441.053
14)	L3 AR-1232-4	5.900	5.189	9488181	9261440	339.779	499.798 #
15)	L3 AR-1232-5	5.988	5.362	11174054	8965273	556.732	443.638
16)	L4 AR-1242-1	5.738	4.931	26420275	17328918	336.155	313.545
17)	L4 AR-1242-2	5.738	4.931	26420275	17328918	225.989	216.731
18)	L4 AR-1242-3	5.800	5.108	16269368	9074143	230.000	219.811
19)	L4 AR-1242-4	5.900	5.189	9488181	9261440	165.276	230.132 #
20)	L4 AR-1242-5	6.636	5.713	1274553	7367220	19.719	141.096 #
21)	L5 AR-1248-1	5.738	4.912	26420275	12000917	407.009	258.835 #
22)	L5 AR-1248-2	5.988	5.148	11174054	7328051	119.866	116.808
23)	L5 AR-1248-3	6.194	5.189	7908651	9261440	74.096	143.178 #
24)	L5 AR-1248-4	6.597	5.362	1423704	8965273	11.716	112.505 #
25)	L5 AR-1248-5	6.636	5.713	1274553	7367220	10.907	91.587 #
26)	L6 AR-1254-1	6.571	5.713	8847010	7367220	78.279	63.719
27)	L6 AR-1254-2	6.786	5.859	9869777	7456345	55.035	74.518 #
28)	L6 AR-1254-3	7.157	6.275	5882767	12771478	30.258	73.908 #
29)	L6 AR-1254-4	7.442	6.492	3405164	1427783	23.794	13.100 #
30)	L6 AR-1254-5	7.860	6.907	30707620	25061712	195.037	165.155
31)	L7 AR-1260-1	7.318	6.392	22168084	18294701	160.779	158.961
32)	L7 AR-1260-2	7.572	6.579	26036591	22774594	151.274	160.404
33)	L7 AR-1260-3	7.933	6.733	15363024	19778590	150.824	150.125
34)	L7 AR-1260-4	8.163	7.203	19212631	14453963	147.886	159.290
35)	L7 AR-1260-5	8.490	7.444	36800194	33755799	147.558	145.249
36)	L8 AR-1262-1	7.933	6.942	15363024	15560937	83.399	103.632
37)	L8 AR-1262-2	8.490	7.444	36800194	33755799	108.195	117.143
38)	L8 AR-1262-3	8.828	7.725	22880503	6664955	103.009	62.391 #
39)	L8 AR-1262-4	8.884	7.791	13032564	24379885	154.602	119.059
40)	L8 AR-1262-5	9.574	8.293	3906433	7062785	34.354	77.482 #
41)	L9 AR-1268-1	8.828	7.725	22880503	6664955	51.923	18.725 #
42)	L9 AR-1268-2	8.884	7.791	13032564	24379885	32.821	76.307 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:12:23 2018
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.574	8.293	3906433	7062785	28.532	63.530 #
45) L9	AR-1268-5	9.994	8.592	3016536	2323520	2.647	2.685

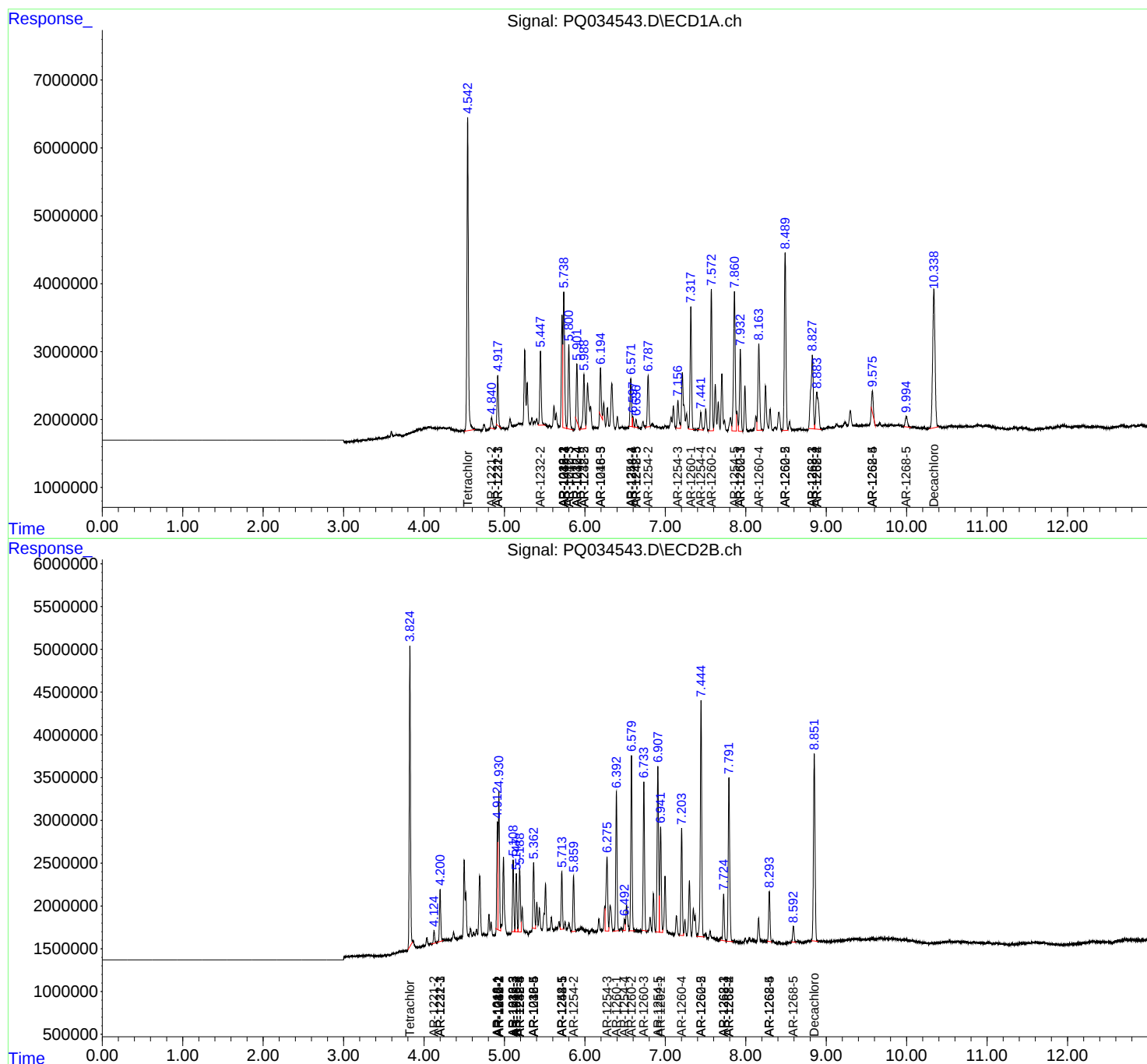
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

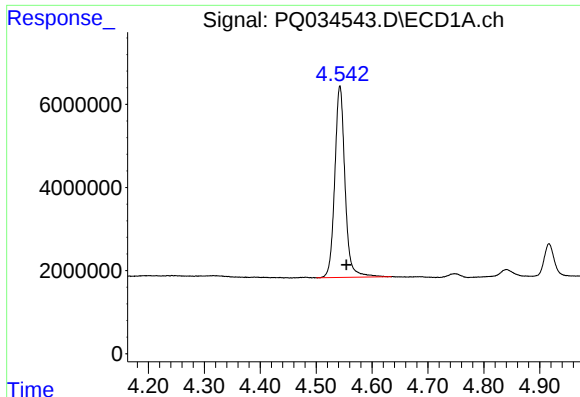
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 22:36
Operator : SM\SJ
Sample : PB114670BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:12:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

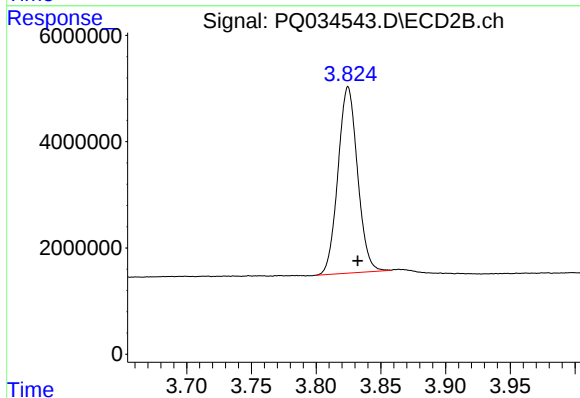




#1 Tetrachloro-m-xylene

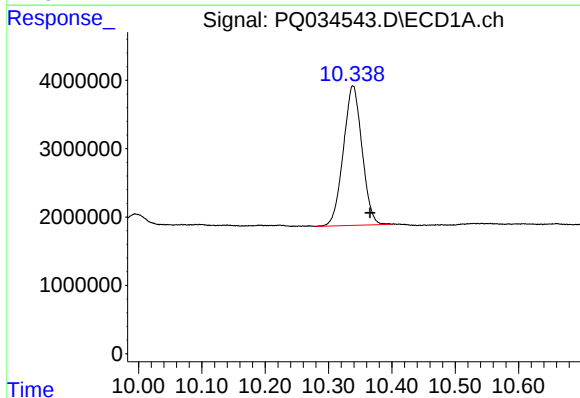
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 58700194
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



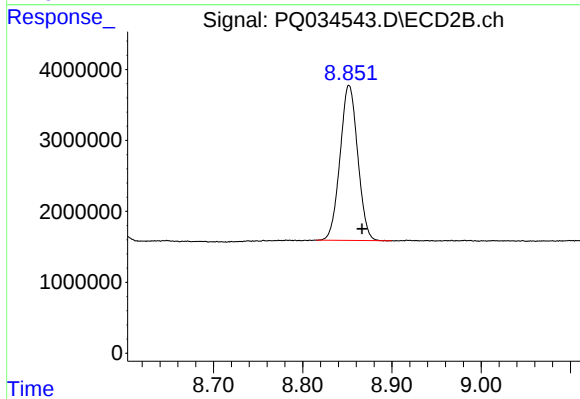
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.008 min
Response: 36817887
Conc: 19.29 ng/ml



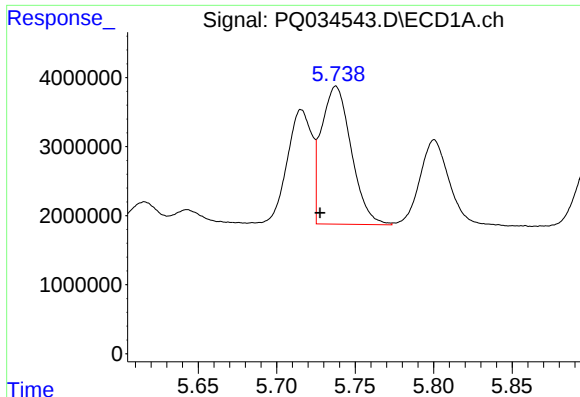
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.027 min
Response: 41881456
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

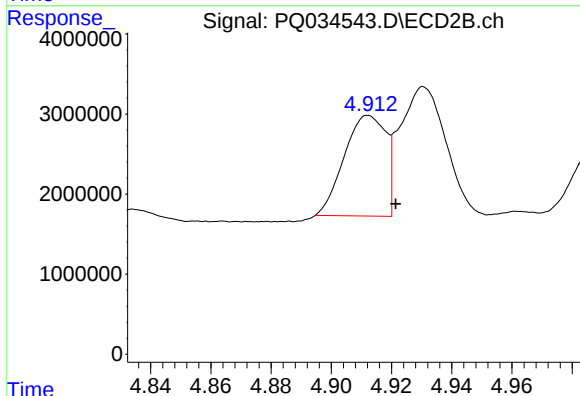
R.T.: 8.852 min
Delta R.T.: -0.015 min
Response: 30007701
Conc: 15.27 ng/ml



#3 AR-1016-1

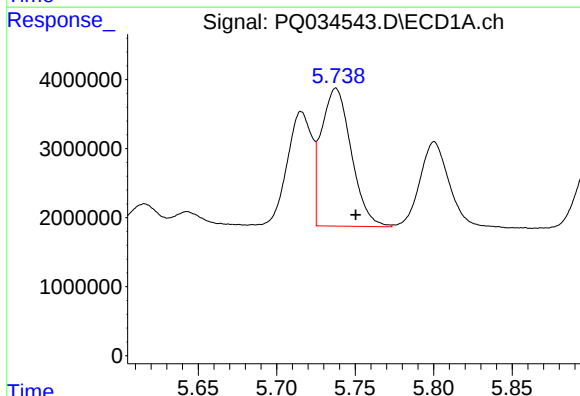
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 26420275
Conc: 278.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



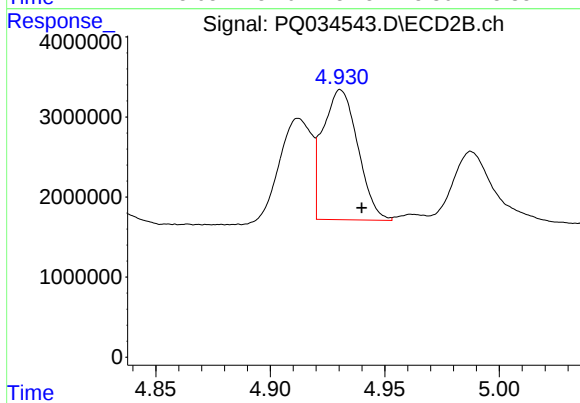
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 12000917
Conc: 169.90 ng/ml



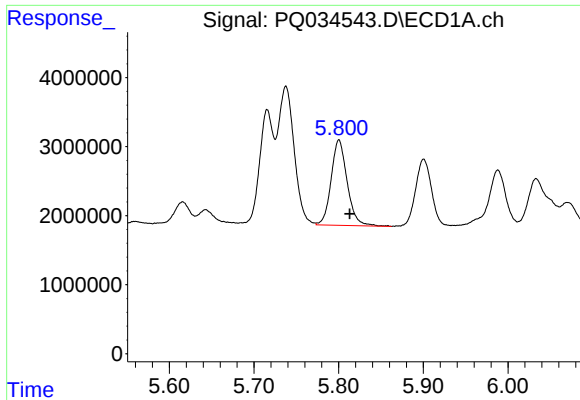
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 26420275
Conc: 187.17 ng/ml



#4 AR-1016-2

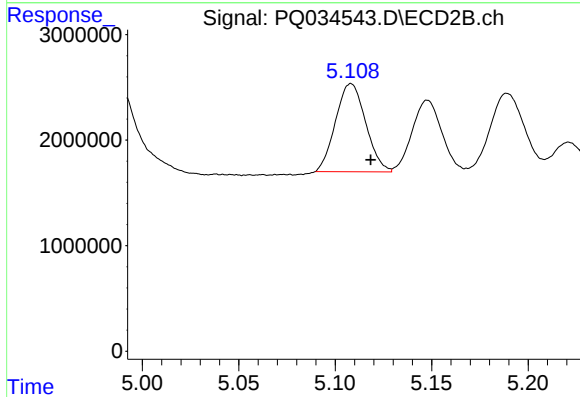
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 17328918
Conc: 171.90 ng/ml



#5 AR-1016-3

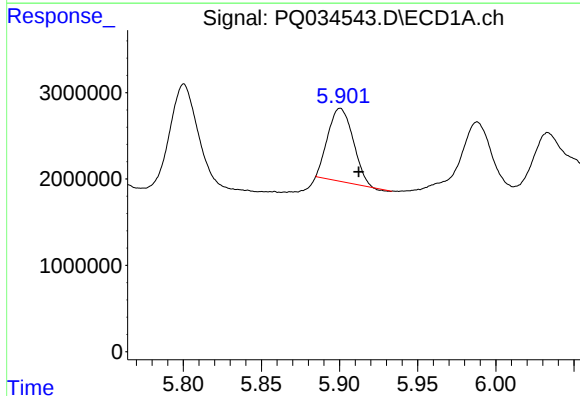
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 16269368
Conc: 191.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



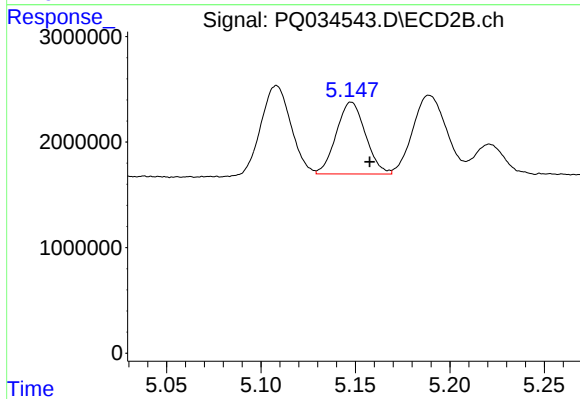
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 9074143
Conc: 176.70 ng/ml



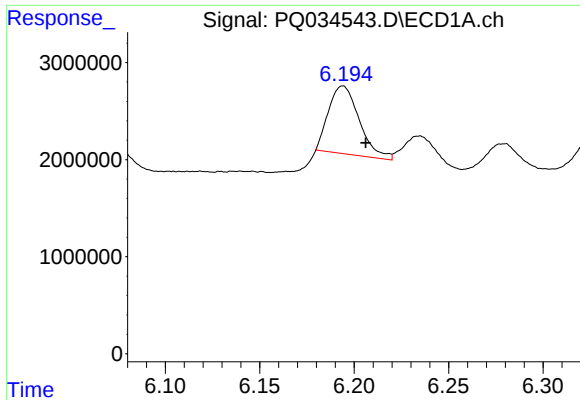
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 9488181
Conc: 139.76 ng/ml



#6 AR-1016-4

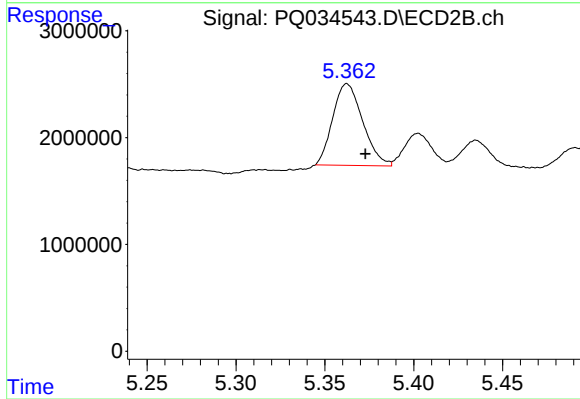
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 7328051
Conc: 178.06 ng/ml



#7 AR-1016-5

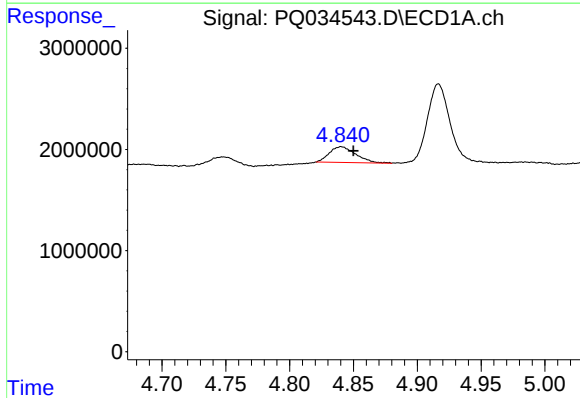
R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 7908651
Conc: 112.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



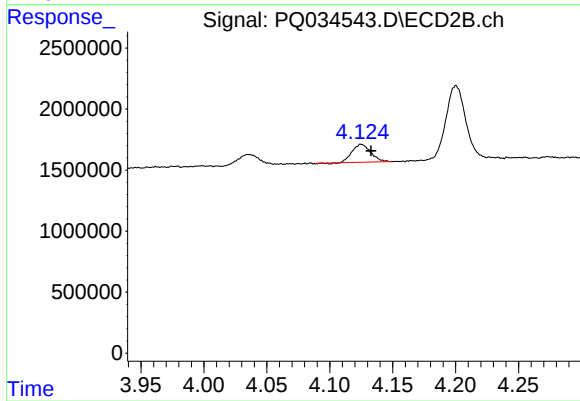
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 8965273
Conc: 168.10 ng/ml



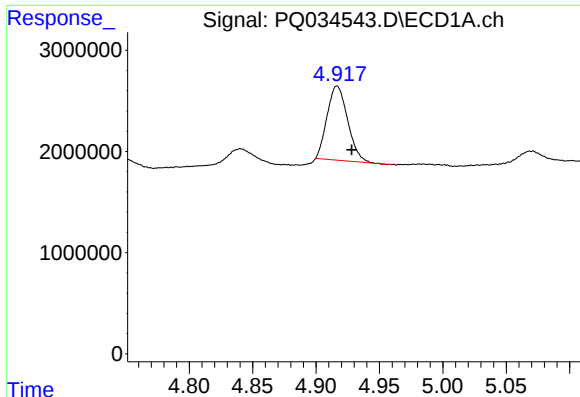
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 2244920
Conc: 105.35 ng/ml



#9 AR-1221-2

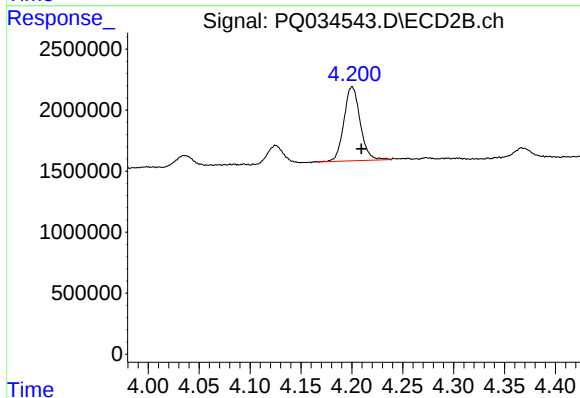
R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 1524078
Conc: 98.53 ng/ml



#10 AR-1221-3

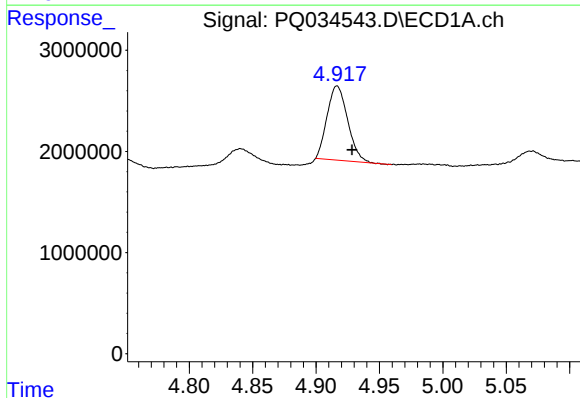
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 8242043
Conc: 121.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



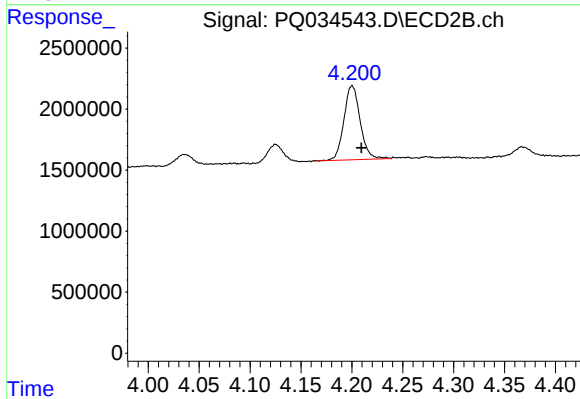
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 6723516
Conc: 131.73 ng/ml



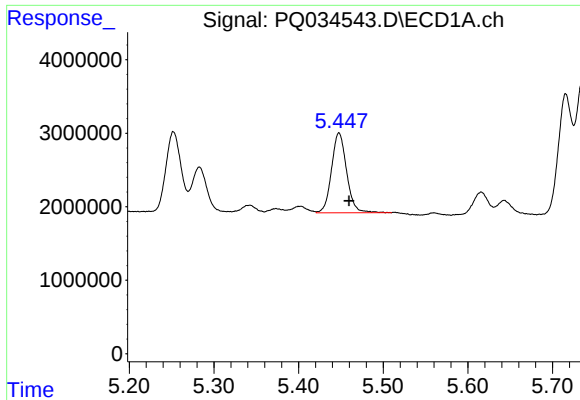
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 8242043
Conc: 159.91 ng/ml



#11 AR-1232-1

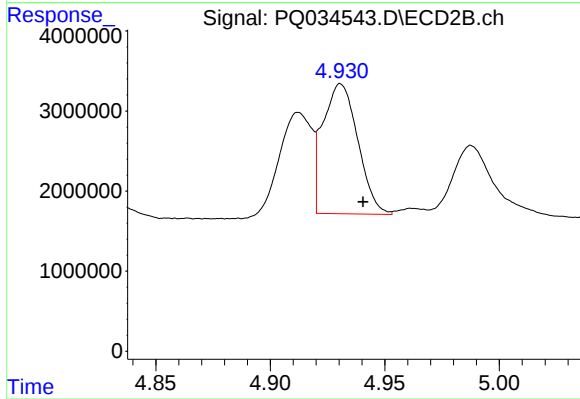
R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 6723516
Conc: 177.70 ng/ml



#12 AR-1232-2

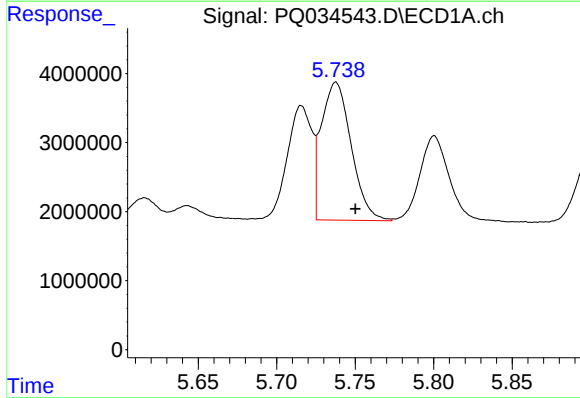
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 13534906
Conc: 481.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



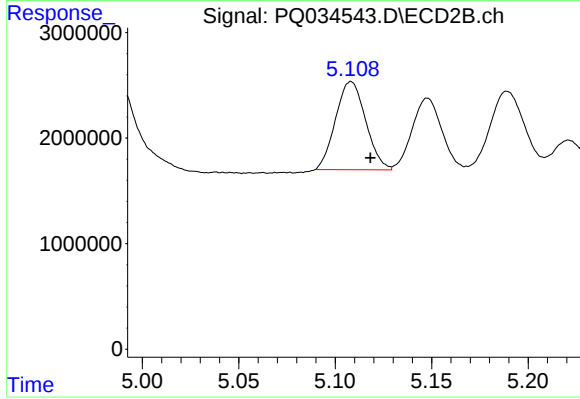
#12 AR-1232-2

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 17328918
Conc: 436.01 ng/ml



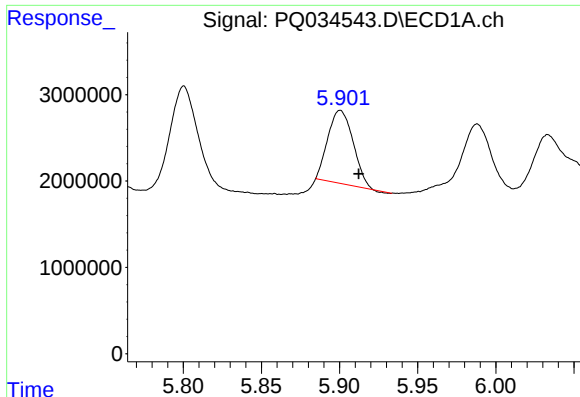
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 26420275
Conc: 464.91 ng/ml



#13 AR-1232-3

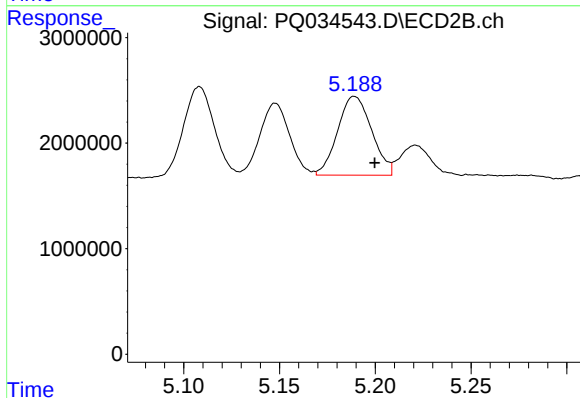
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 9074143
Conc: 441.05 ng/ml



#14 AR-1232-4

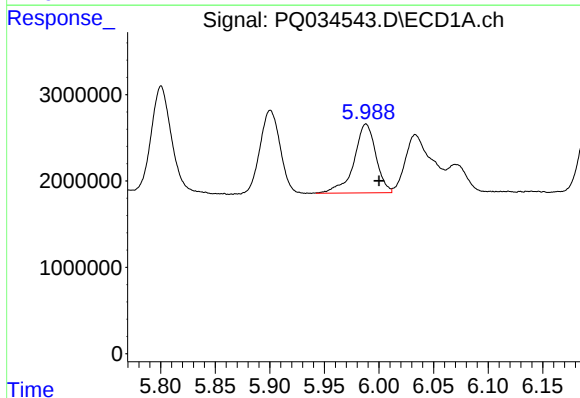
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 9488181
Conc: 339.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



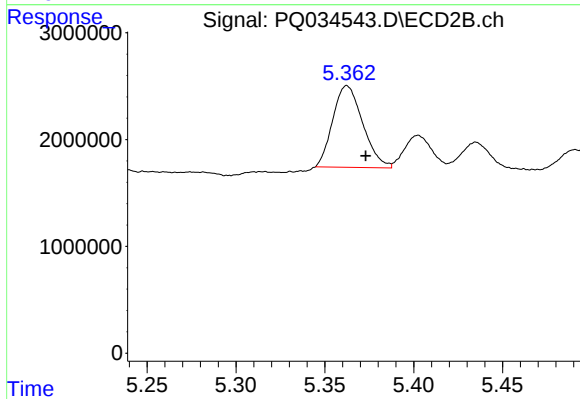
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 9261440
Conc: 499.80 ng/ml



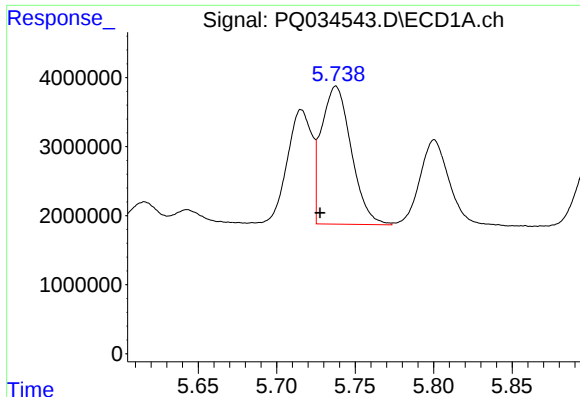
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 11174054
Conc: 556.73 ng/ml



#15 AR-1232-5

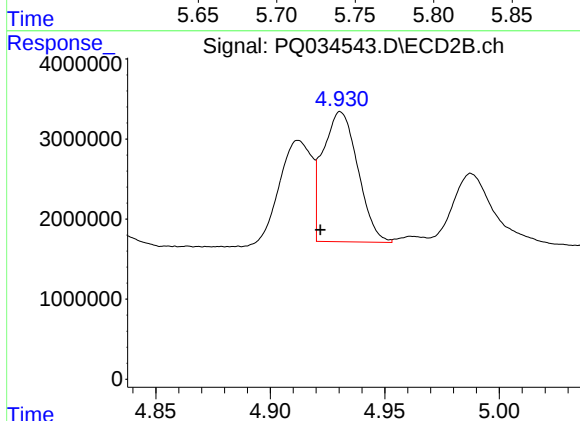
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 8965273
Conc: 443.64 ng/ml



#16 AR-1242-1

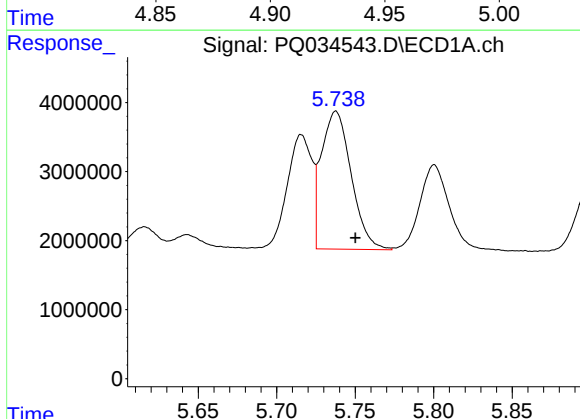
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 26420275
Conc: 336.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



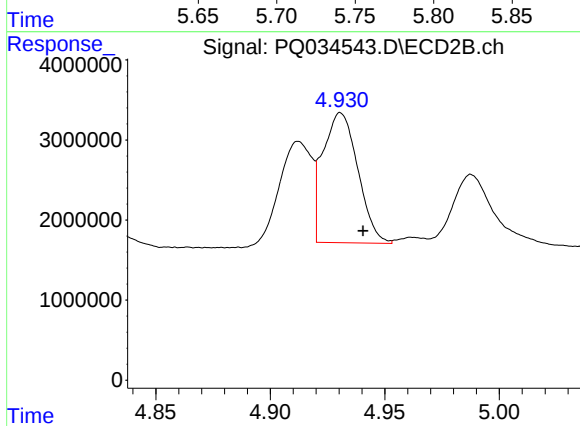
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 17328918
Conc: 313.55 ng/ml



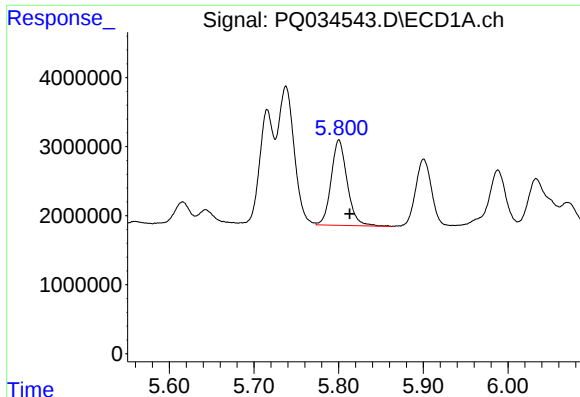
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 26420275
Conc: 225.99 ng/ml



#17 AR-1242-2

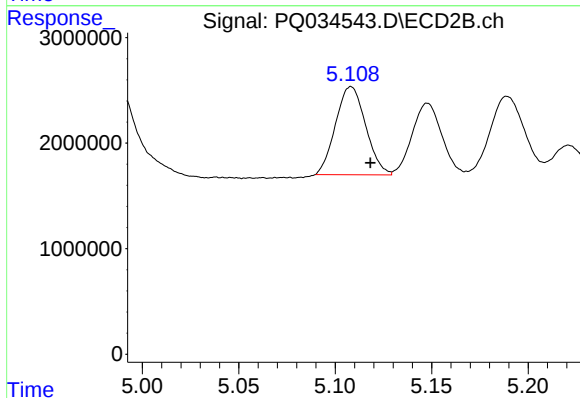
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 17328918
Conc: 216.73 ng/ml



#18 AR-1242-3

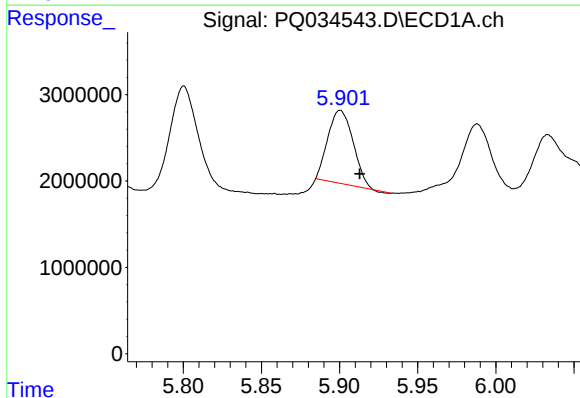
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 16269368
Conc: 230.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



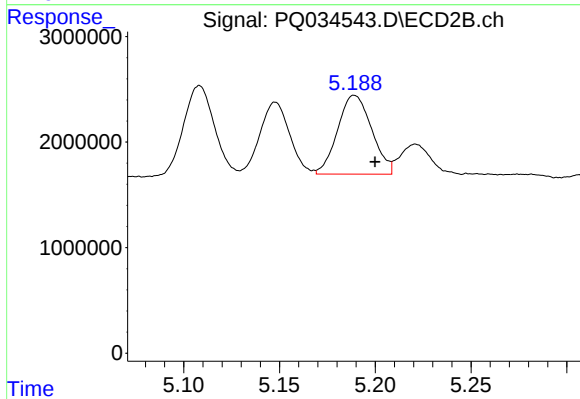
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 9074143
Conc: 219.81 ng/ml



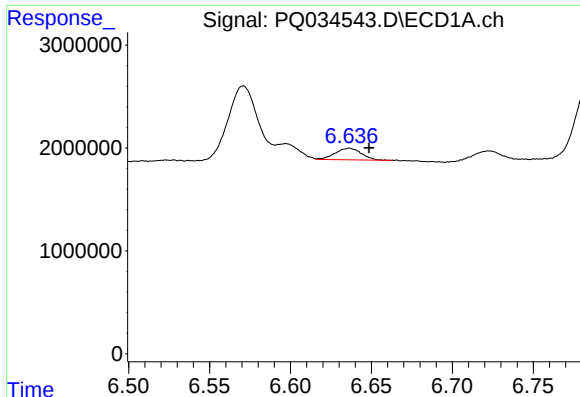
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 9488181
Conc: 165.28 ng/ml



#19 AR-1242-4

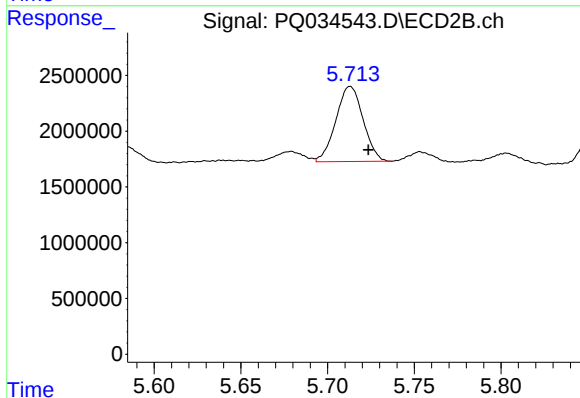
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 9261440
Conc: 230.13 ng/ml



#20 AR-1242-5

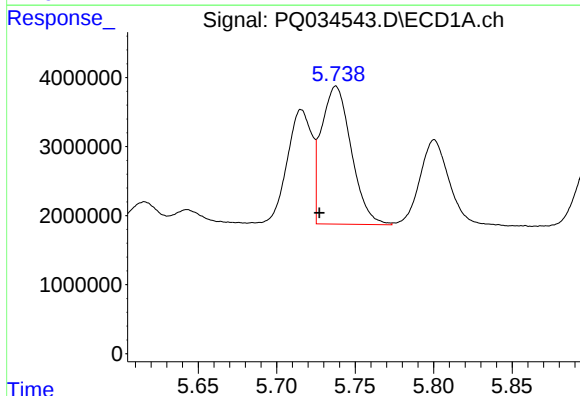
R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 1274553
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



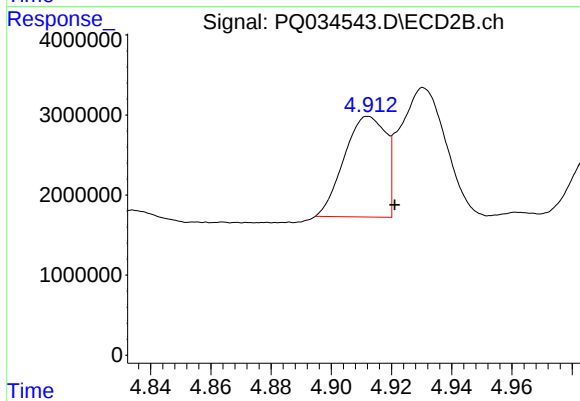
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 7367220
Conc: 141.10 ng/ml



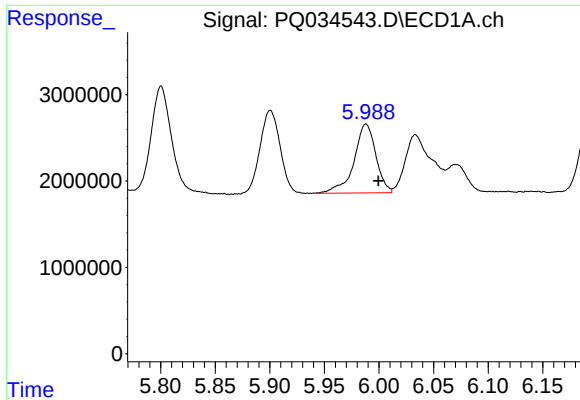
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 26420275
Conc: 407.01 ng/ml



#21 AR-1248-1

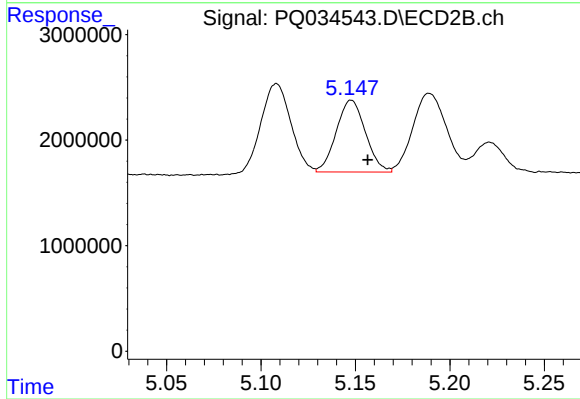
R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 12000917
Conc: 258.83 ng/ml



#22 AR-1248-2

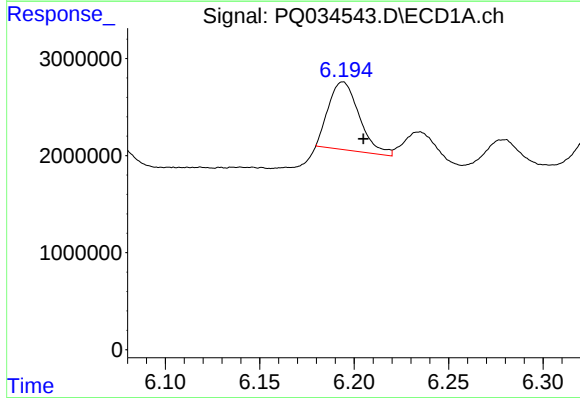
R.T.: 5.988 min
Delta R.T.: -0.011 min
Response: 11174054
Conc: 119.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



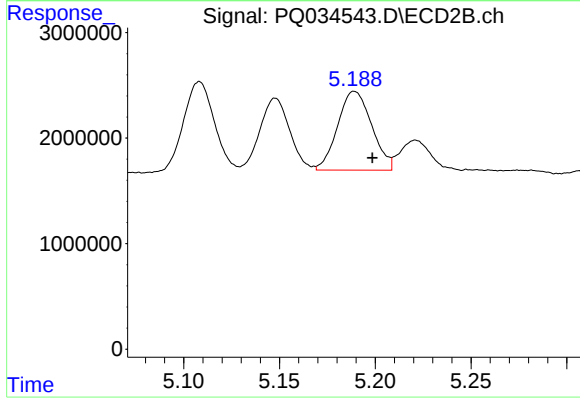
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 7328051
Conc: 116.81 ng/ml



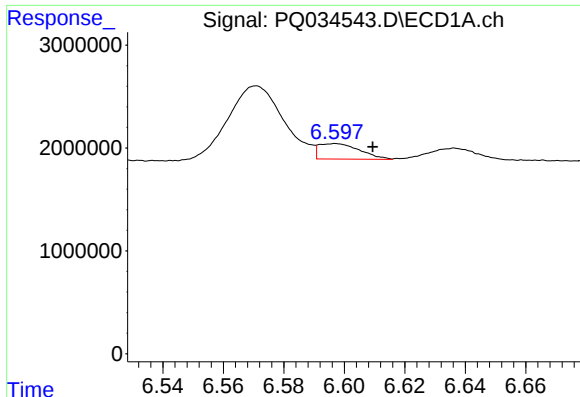
#23 AR-1248-3

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 7908651
Conc: 74.10 ng/ml



#23 AR-1248-3

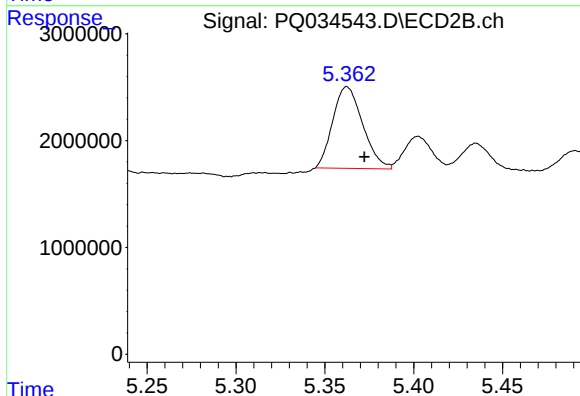
R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 9261440
Conc: 143.18 ng/ml



#24 AR-1248-4

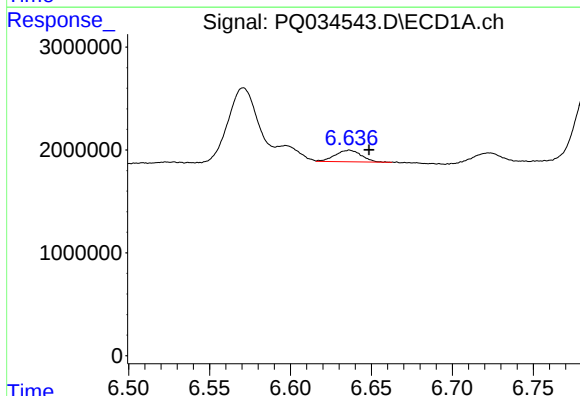
R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 1423704
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



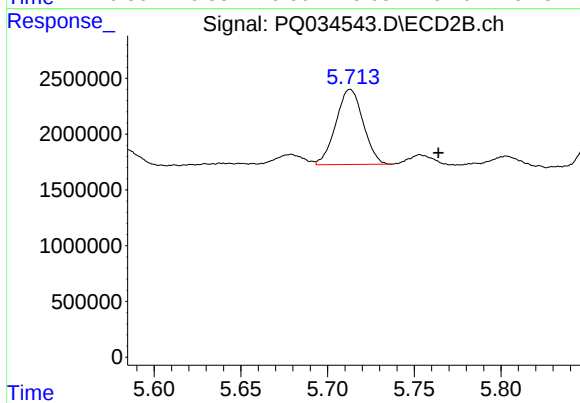
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 8965273
Conc: 112.51 ng/ml



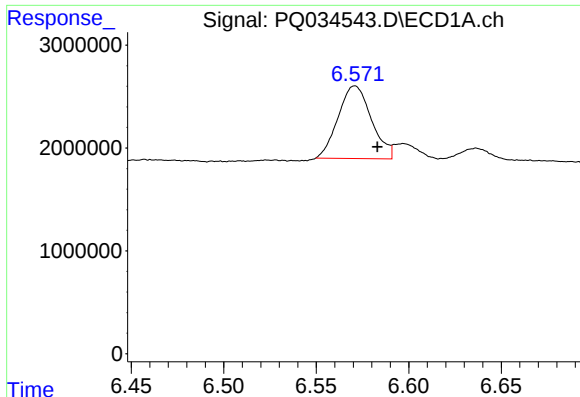
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 1274553
Conc: 10.91 ng/ml



#25 AR-1248-5

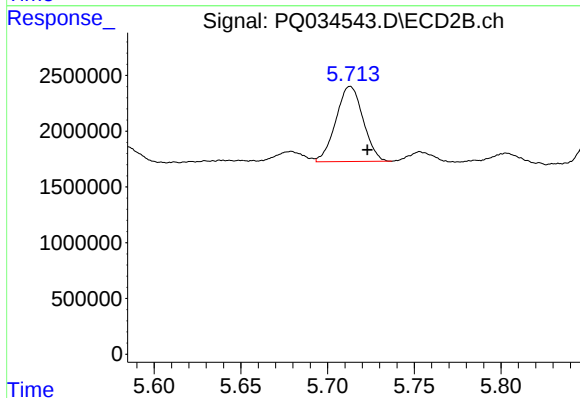
R.T.: 5.713 min
Delta R.T.: -0.051 min
Response: 7367220
Conc: 91.59 ng/ml



#26 AR-1254-1

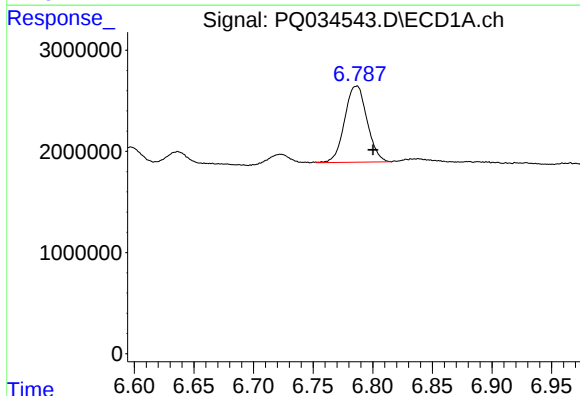
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 8847010
Conc: 78.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



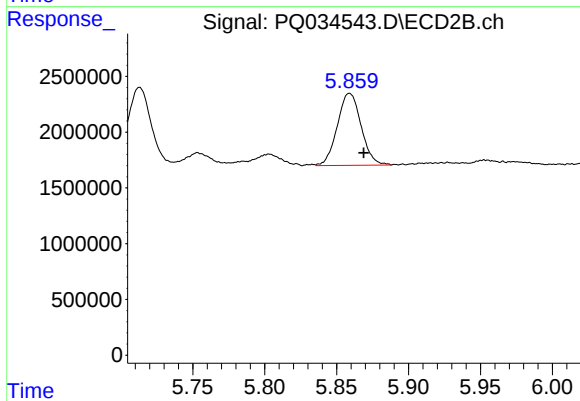
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 7367220
Conc: 63.72 ng/ml



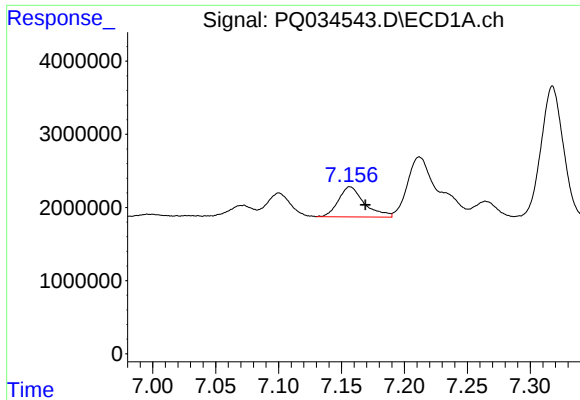
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 9869777
Conc: 55.03 ng/ml



#27 AR-1254-2

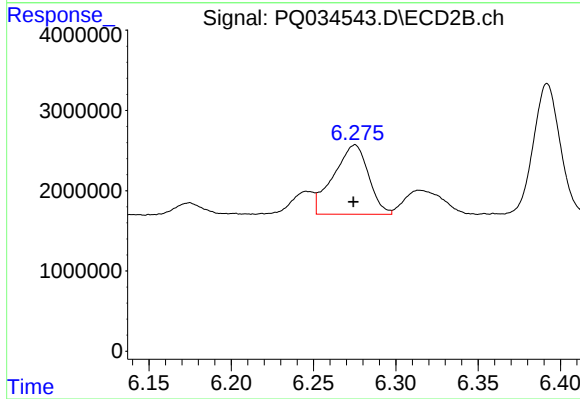
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 7456345
Conc: 74.52 ng/ml



#28 AR-1254-3

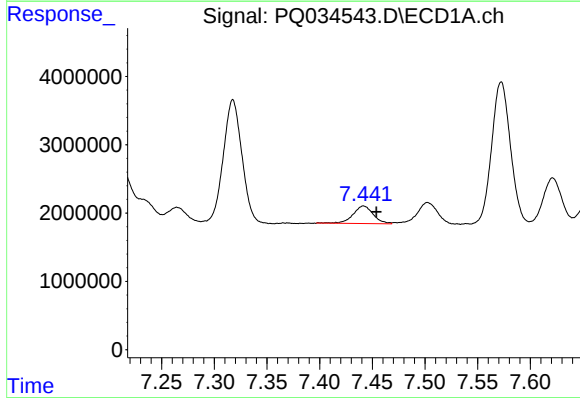
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 5882767
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



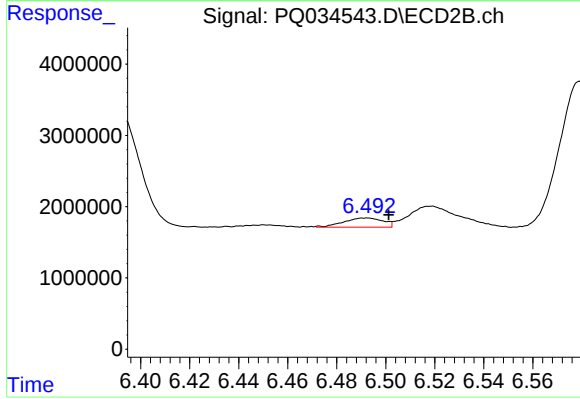
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 12771478
Conc: 73.91 ng/ml



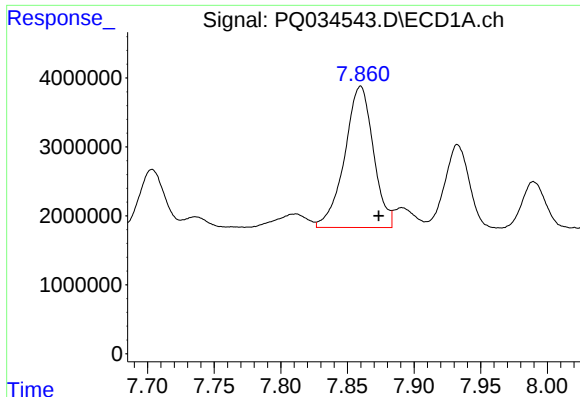
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.012 min
Response: 3405164
Conc: 23.79 ng/ml



#29 AR-1254-4

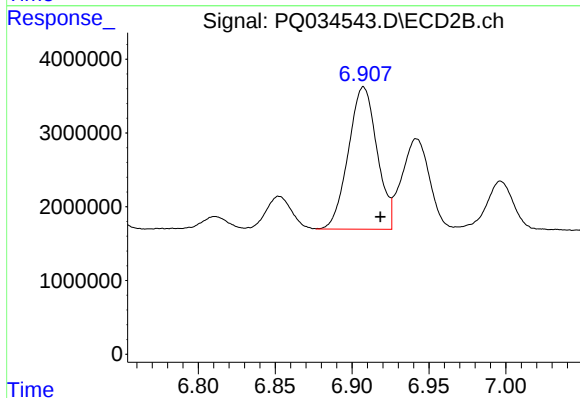
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 1427783
Conc: 13.10 ng/ml



#30 AR-1254-5

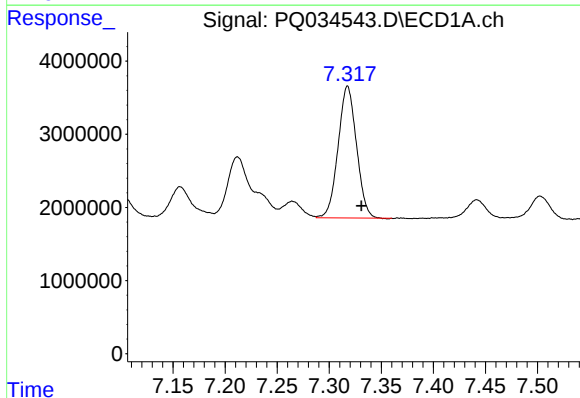
R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 30707620
Conc: 195.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



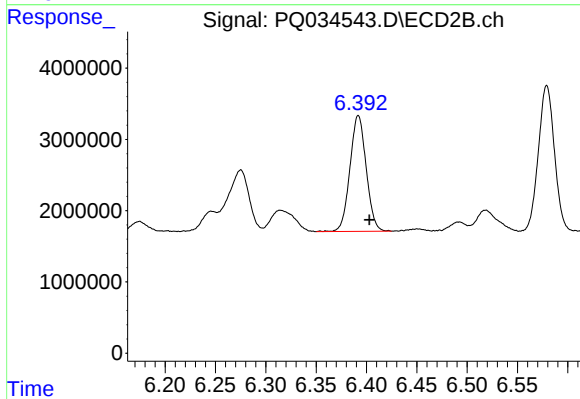
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 25061712
Conc: 165.15 ng/ml



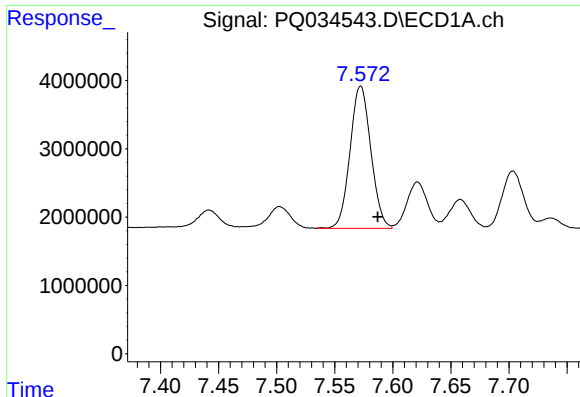
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 22168084
Conc: 160.78 ng/ml



#31 AR-1260-1

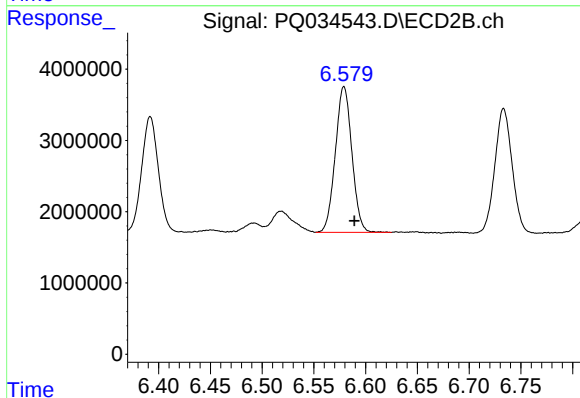
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 18294701
Conc: 158.96 ng/ml



#32 AR-1260-2

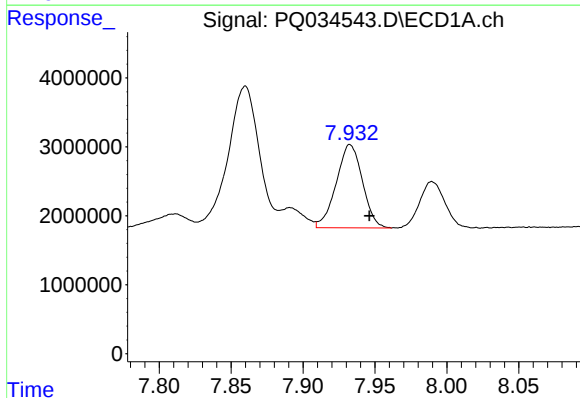
R.T.: 7.572 min
Delta R.T.: -0.015 min
Response: 26036591
Conc: 151.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



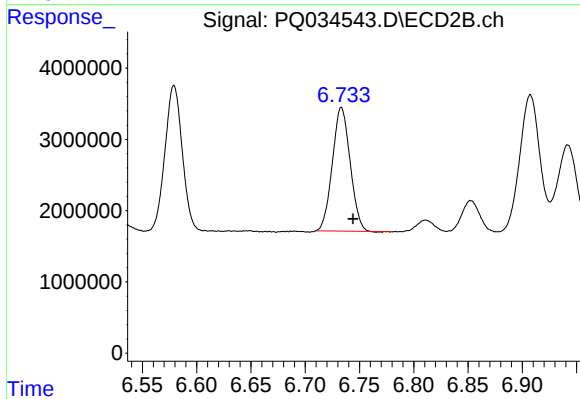
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 22774594
Conc: 160.40 ng/ml



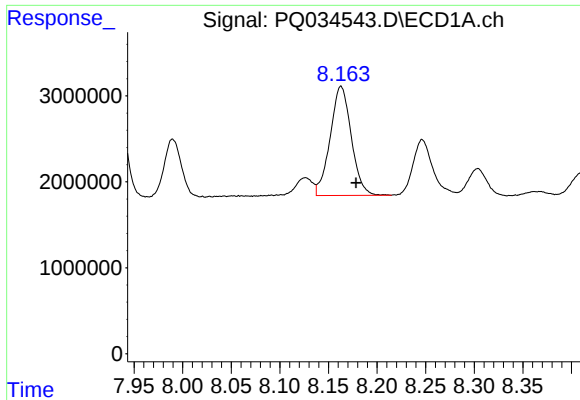
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 15363024
Conc: 150.82 ng/ml



#33 AR-1260-3

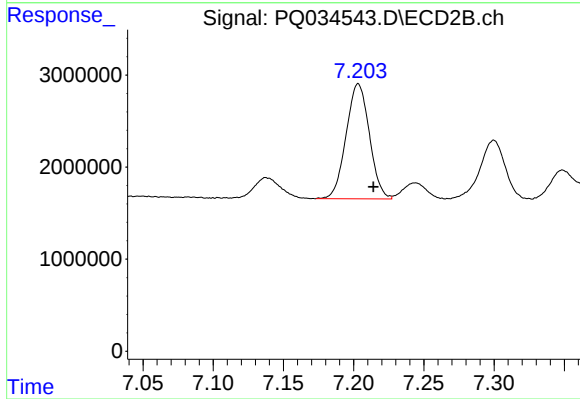
R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 19778590
Conc: 150.13 ng/ml



#34 AR-1260-4

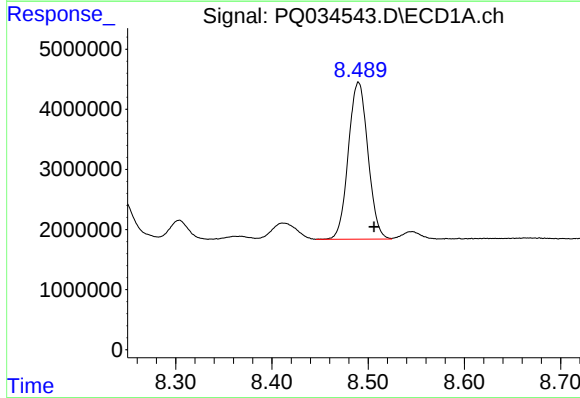
R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 19212631
Conc: 147.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



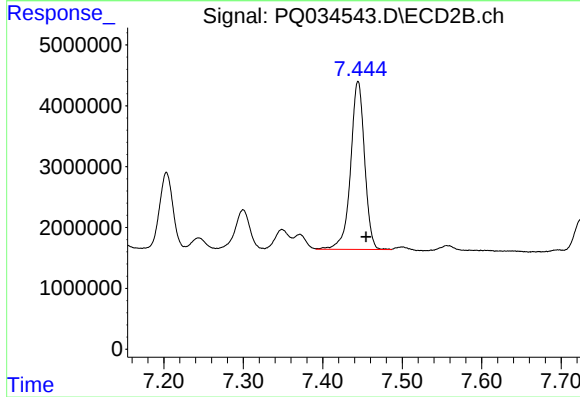
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 14453963
Conc: 159.29 ng/ml



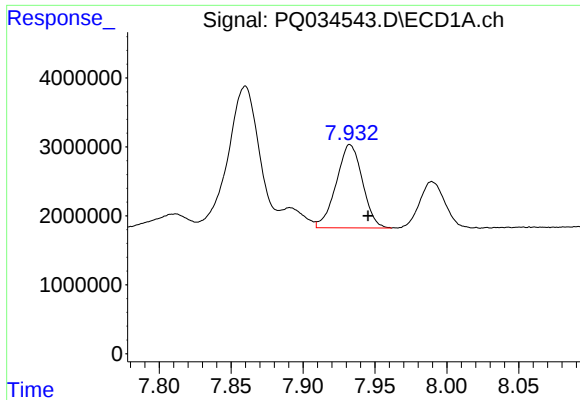
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 36800194
Conc: 147.56 ng/ml



#35 AR-1260-5

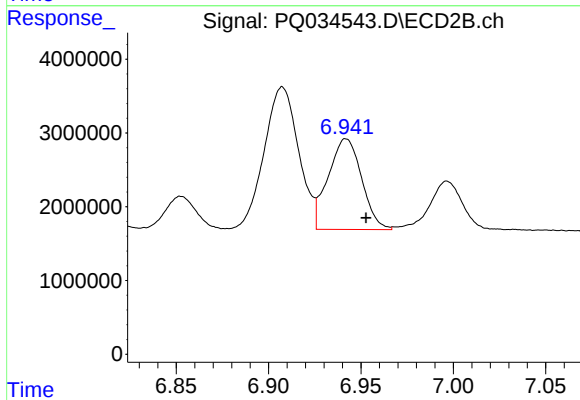
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 33755799
Conc: 145.25 ng/ml



#36 AR-1262-1

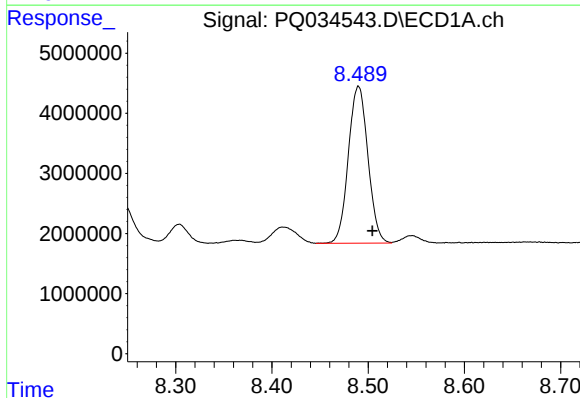
R.T.: 7.933 min
Delta R.T.: -0.013 min
Response: 15363024
Conc: 83.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



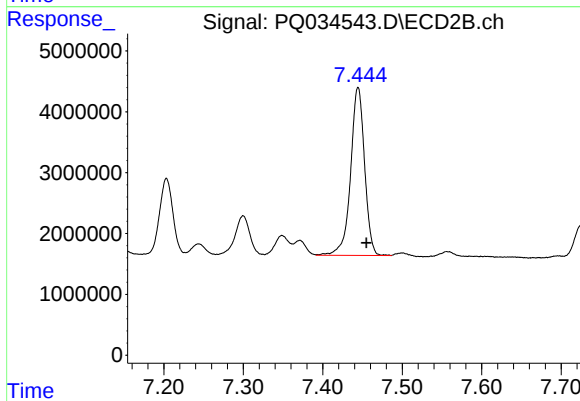
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 15560937
Conc: 103.63 ng/ml



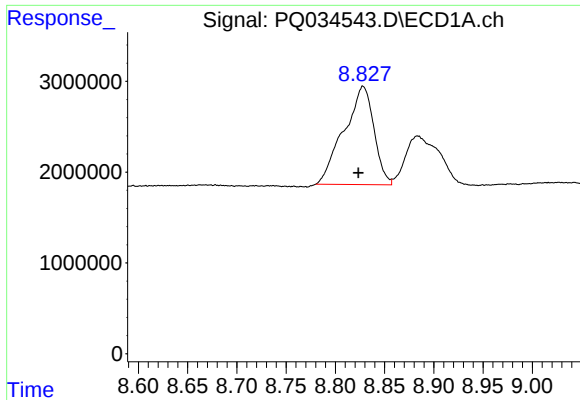
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 36800194
Conc: 108.20 ng/ml



#37 AR-1262-2

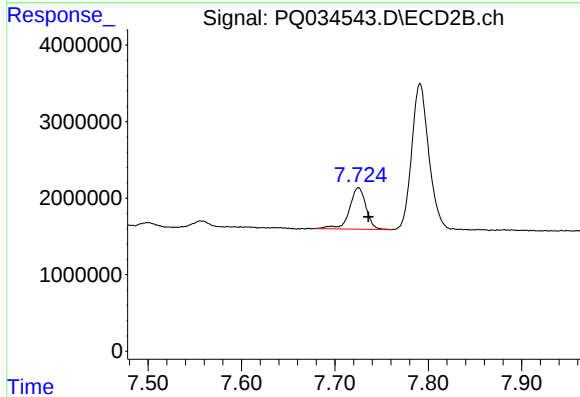
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 33755799
Conc: 117.14 ng/ml



#38 AR-1262-3

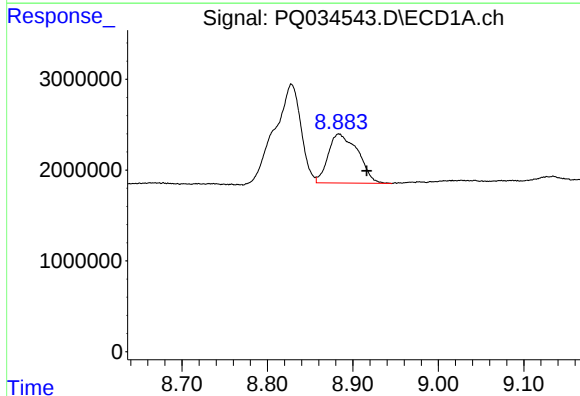
R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 22880503
Conc: 103.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



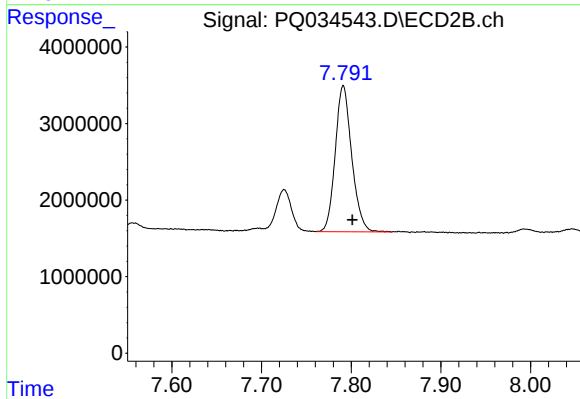
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 6664955
Conc: 62.39 ng/ml



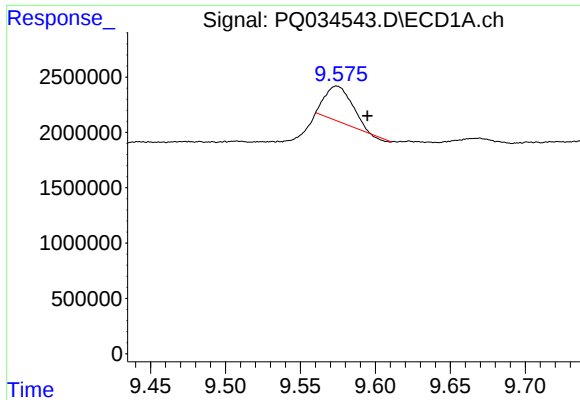
#39 AR-1262-4

R.T.: 8.884 min
Delta R.T.: -0.033 min
Response: 13032564
Conc: 154.60 ng/ml



#39 AR-1262-4

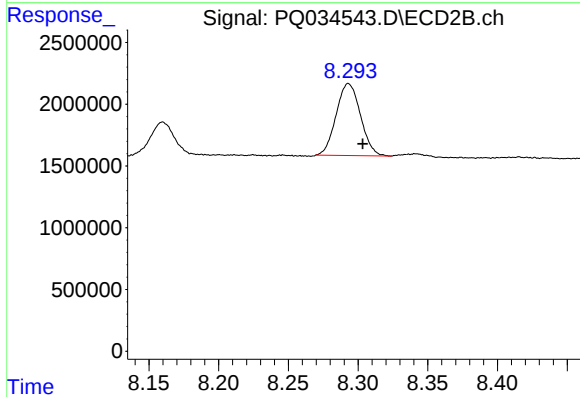
R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 24379885
Conc: 119.06 ng/ml



#40 AR-1262-5

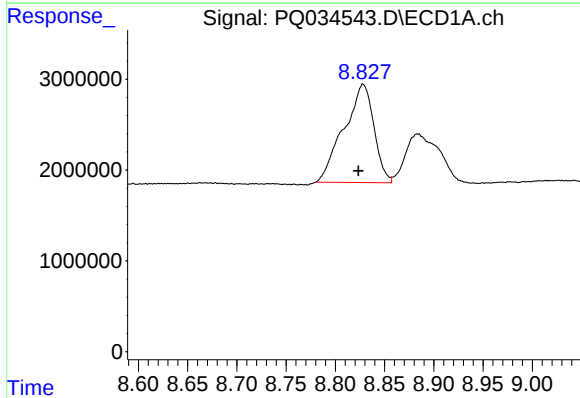
R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 3906433
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



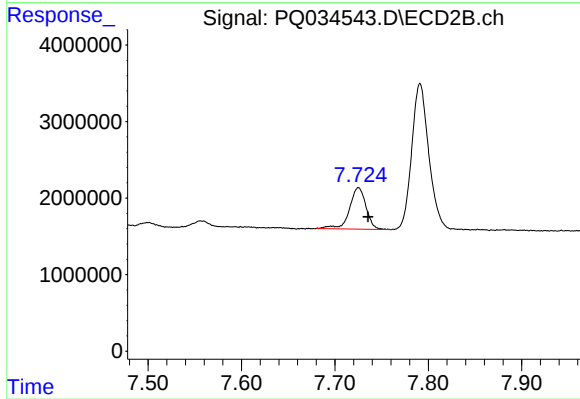
#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 7062785
Conc: 77.48 ng/ml



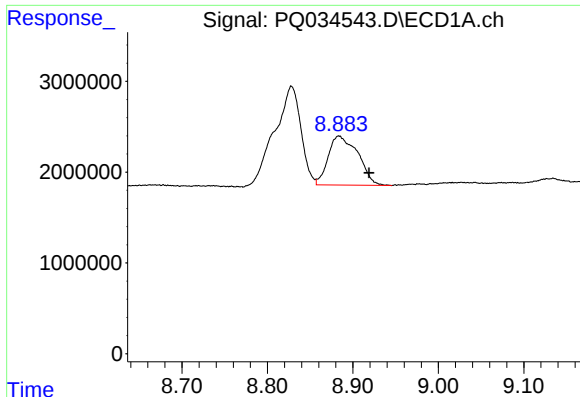
#41 AR-1268-1

R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 22880503
Conc: 51.92 ng/ml



#41 AR-1268-1

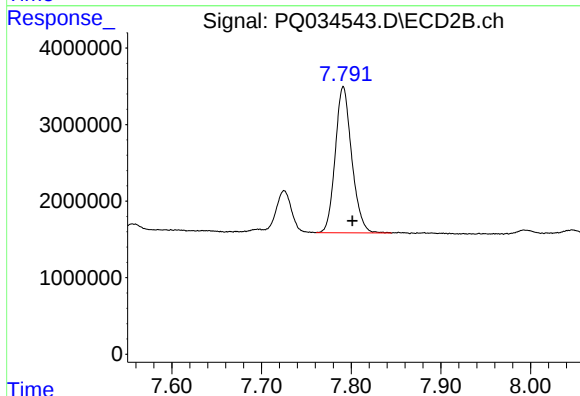
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 6664955
Conc: 18.73 ng/ml



#42 AR-1268-2

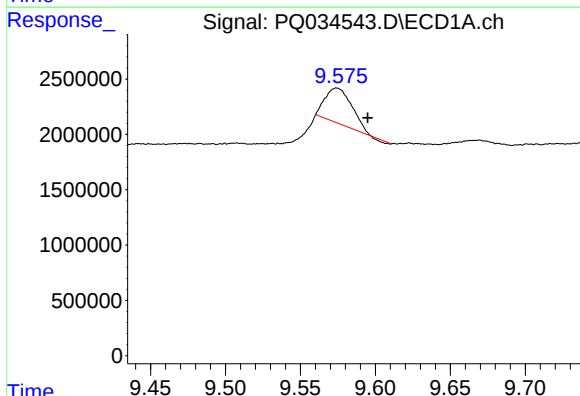
R.T.: 8.884 min
Delta R.T.: -0.035 min
Response: 13032564
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



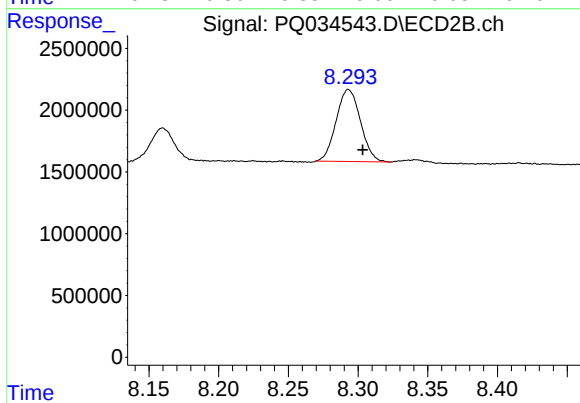
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 24379885
Conc: 76.31 ng/ml



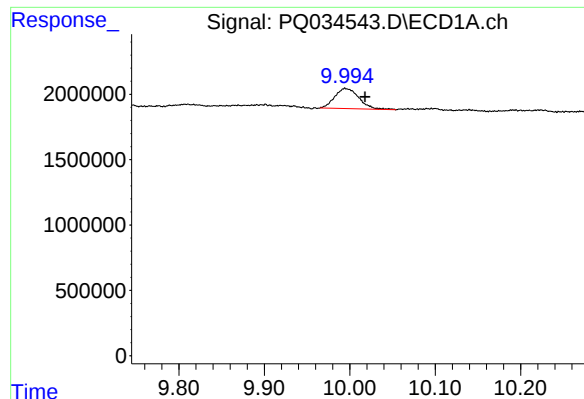
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: -0.021 min
Response: 3906433
Conc: 28.53 ng/ml



#44 AR-1268-4

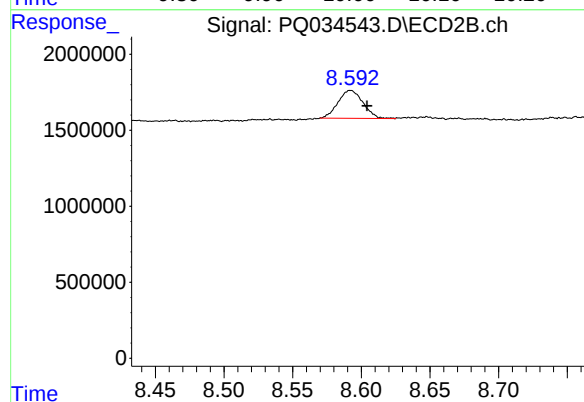
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 7062785
Conc: 63.53 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.023 min
Response: 3016536
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 2323520
Conc: 2.69 ng/ml