

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 10:34
 Operator : SM\SJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:40:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.596	3.875	44678007	36499808	21.126	20.898
2)	SA Decachlor...	10.452	8.951	81201154	73957220	38.613	39.885
Target Compounds							
3)	L1 AR-1016-1	5.774	4.993	10569953	22983038	141.979	349.886 #
4)	L1 AR-1016-2	5.797	4.993	15611874	22983038	138.859	245.719 #
5)	L1 AR-1016-3	5.860	5.171	9627963	6882111	143.089	141.792
6)	L1 AR-1016-4	5.959	5.210	8186038	4689063	149.054	126.937
7)	L1 AR-1016-5	6.254	5.427	7681734	7032685	134.035	137.740
8)	L2 AR-1221-1	4.806	4.090	4746778	3880744	235.495	215.051
9)	L2 AR-1221-2	4.893	4.178	4224712	3165063	289.344	255.749
10)	L2 AR-1221-3	4.972	4.256	14246001	11980079	277.816	270.428
11)	L3 AR-1232-1	4.972	4.256	14246001	11980079	400.273	387.842
12)	L3 AR-1232-2	5.506	4.993	7966365	22983038	430.975	694.805 #
13)	L3 AR-1232-3	5.797	5.171	15611874	6882111	406.102	411.494
14)	L3 AR-1232-4	5.959	5.253	8186038	6071887	451.789	407.646
15)	L3 AR-1232-5	6.048	5.427	5773407	7032685	411.723	439.705
16)	L4 AR-1242-1	5.774	4.993	10569953	22983038	208.560	504.493 #
17)	L4 AR-1242-2	5.797	4.993	15611874	22983038	204.272	361.621 #
18)	L4 AR-1242-3	5.860	5.171	9627963	6882111	205.493	201.898
19)	L4 AR-1242-4	5.959	5.253	8186038	6071887	218.546	180.216
20)	L4 AR-1242-5	6.698	5.779	8304309	7680299	190.931	173.719
21)	L5 AR-1248-1	5.774	4.993	10569953	22983038	224.360	558.880 #
22)	L5 AR-1248-2	6.048	5.210	5773407	4689063	84.084	83.520
23)	L5 AR-1248-3	6.254	5.253	7681734	6071887	98.429	105.340
24)	L5 AR-1248-4	6.659	5.427	8215069	7032685	90.167	98.795
25)	L5 AR-1248-5	6.698	5.821	8304309	6488330	96.222	91.346
26)	L6 AR-1254-1	6.631	5.779	5868666	7680299	59.773	64.374
27)	L6 AR-1254-2	6.857	5.926	7089283	1837724	45.780	17.545 #
28)	L6 AR-1254-3	7.219	6.334	4945171	2365740	29.336	13.303 #
29)	L6 AR-1254-4	7.506	6.560	2232700	1564184	17.853	13.745
30)	L6 AR-1254-5	7.923	6.980	831571	556652	6.024	3.586 #
31)	L7 AR-1260-1	7.381	6.452	819273	1171748	6.605	10.475 #
32)	L7 AR-1260-2	7.638	6.648	2658416	815752	18.104	6.001 #
33)	L7 AR-1260-3	8.042	6.804	480243	391771	4.550	3.119 #
34)	L7 AR-1260-4	8.223	0.000	521976	0	4.292	N.D. #
35)	L7 AR-1260-5	8.565	7.517	1090566	1068246	4.511	4.326
36)	L8 AR-1262-1	8.042	7.015	480243	301191	3.388	2.159 #
37)	L8 AR-1262-2	8.565	7.517	1090566	1068246	4.184	4.073
38)	L8 AR-1262-3	8.946	7.865	210281	862606	1.209	8.830 #
39)	L8 AR-1262-4	8.946	7.865	210281	862606	1.618	4.604 #
41)	L9 AR-1268-1	8.946	7.865	210281	862606	0.605	2.578 #
42)	L9 AR-1268-2	8.946	7.865	210281	862606	0.666	2.865 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:40:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.218	8.074	897665	879586	3.360	3.533
45) L9	AR-1268-5	10.107	8.679	616333	322987	0.717	0.407 #

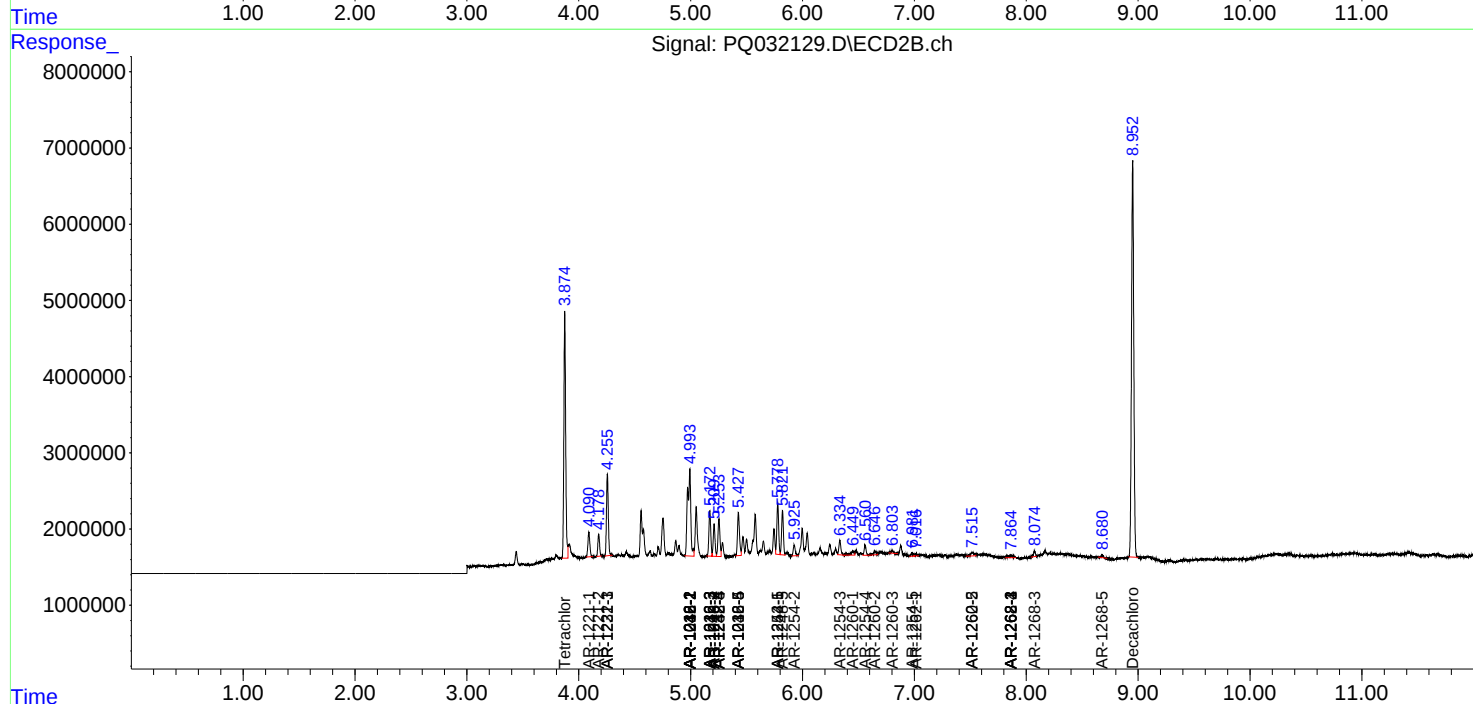
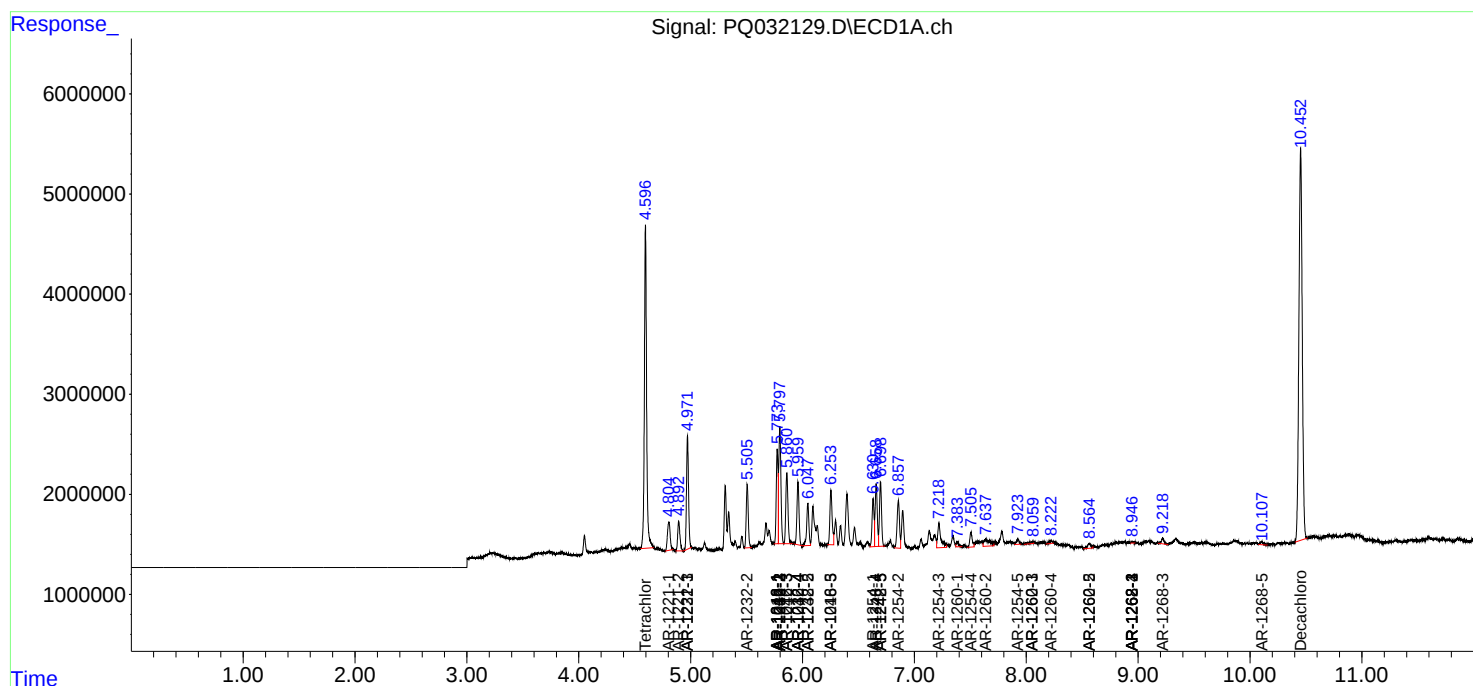
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

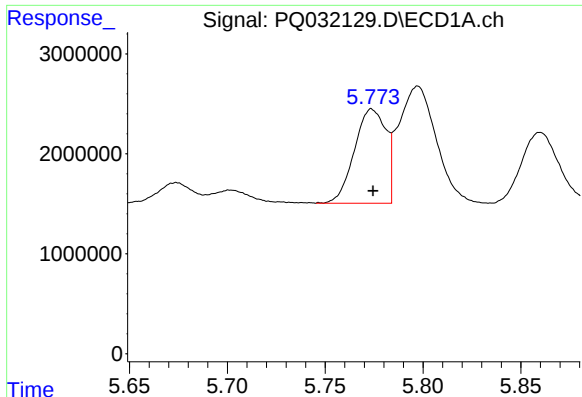
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

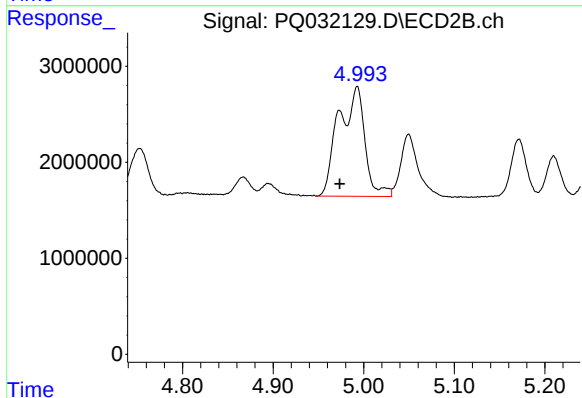




#3 AR-1016-1

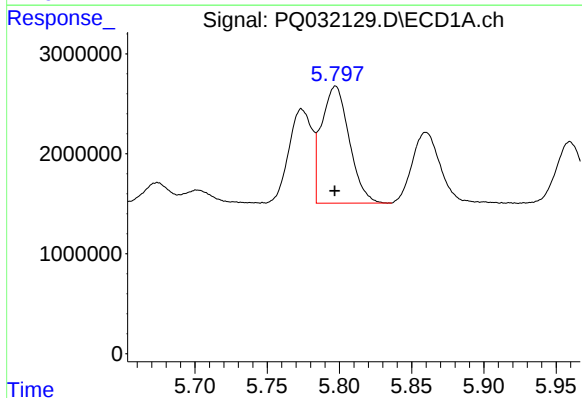
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 10569953
Conc: 141.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



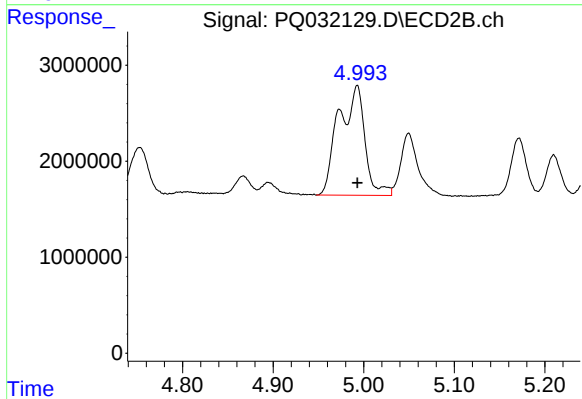
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 22983038
Conc: 349.89 ng/ml



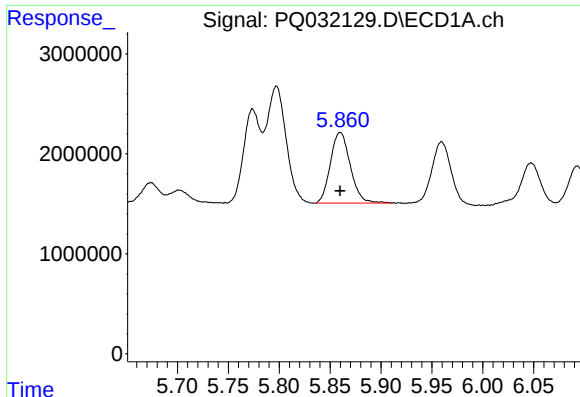
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15611874
Conc: 138.86 ng/ml



#4 AR-1016-2

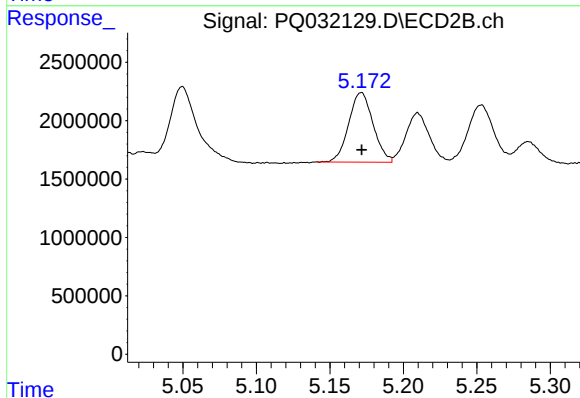
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 22983038
Conc: 245.72 ng/ml



#5 AR-1016-3

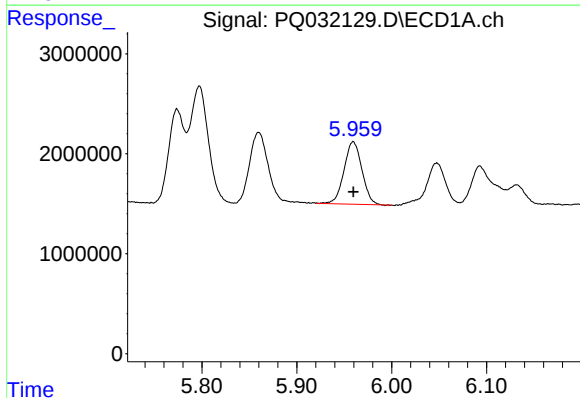
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 9627963
Conc: 143.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



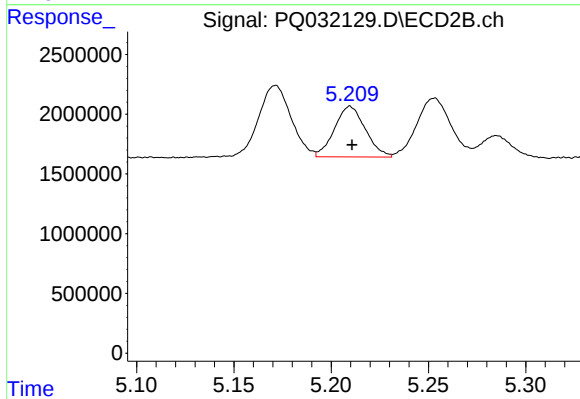
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6882111
Conc: 141.79 ng/ml



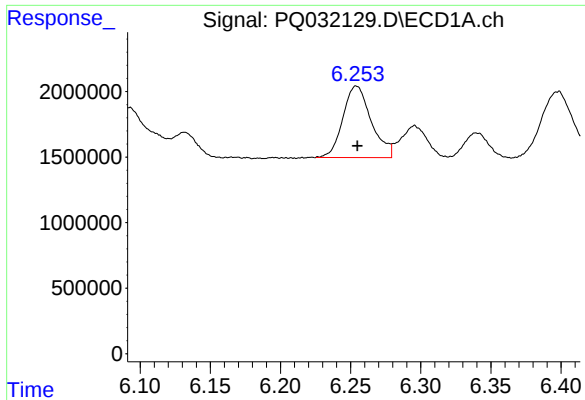
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 8186038
Conc: 149.05 ng/ml



#6 AR-1016-4

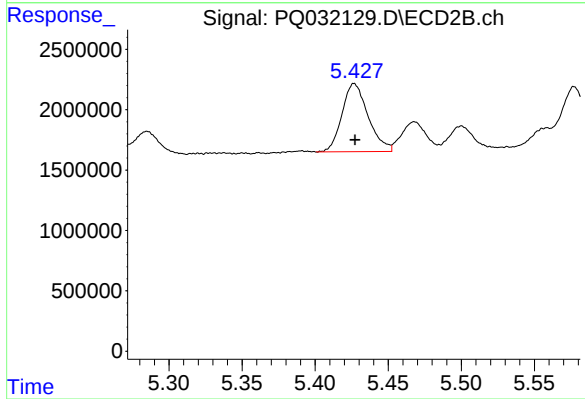
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4689063
Conc: 126.94 ng/ml



#7 AR-1016-5

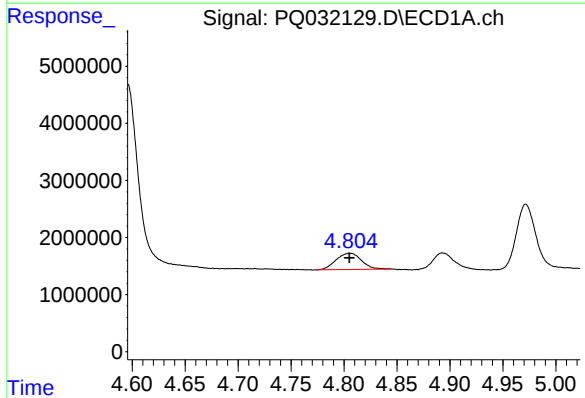
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 7681734
Conc: 134.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



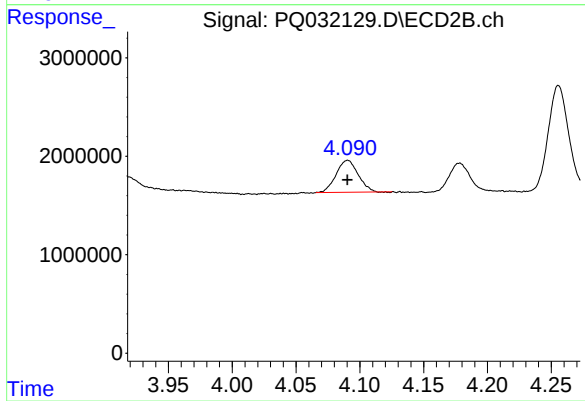
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 7032685
Conc: 137.74 ng/ml



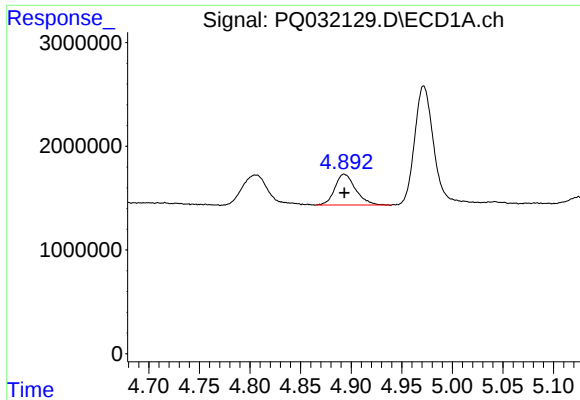
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 4746778
Conc: 235.50 ng/ml



#8 AR-1221-1

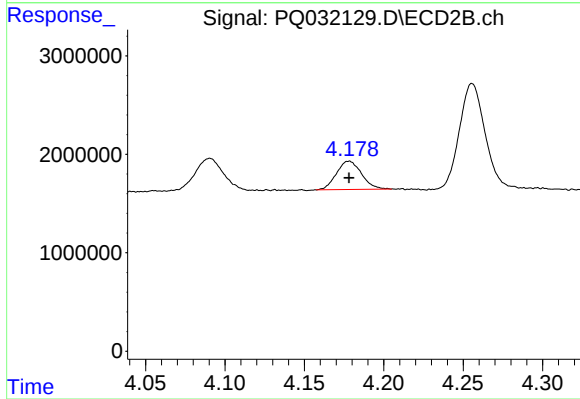
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 3880744
Conc: 215.05 ng/ml



#9 AR-1221-2

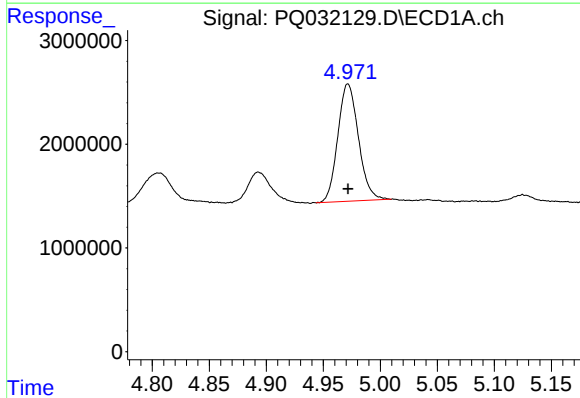
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 4224712
Conc: 289.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



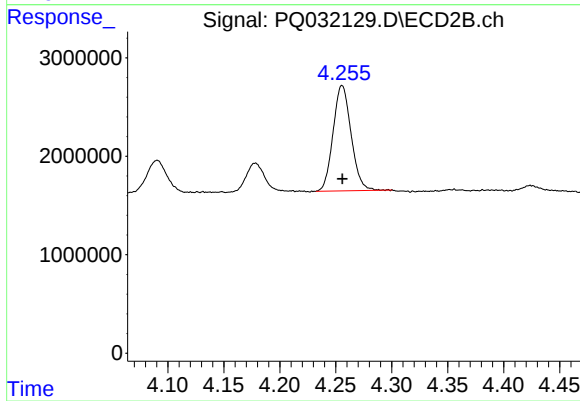
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 3165063
Conc: 255.75 ng/ml



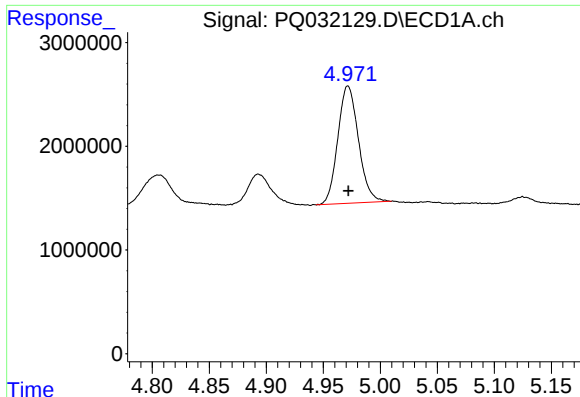
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 14246001
Conc: 277.82 ng/ml



#10 AR-1221-3

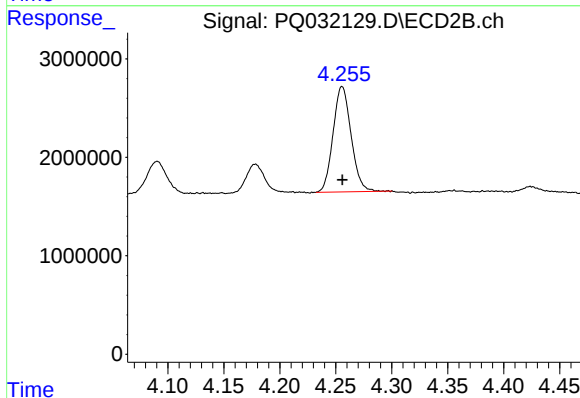
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 11980079
Conc: 270.43 ng/ml



#11 AR-1232-1

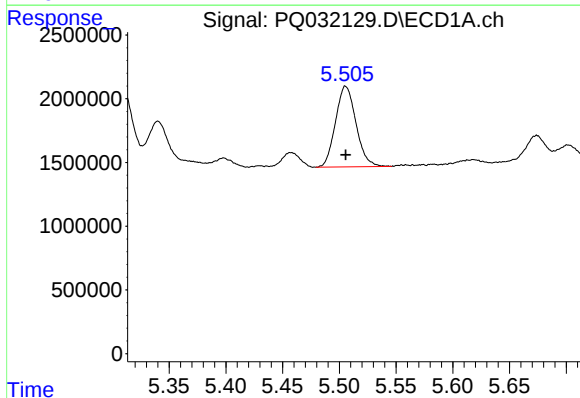
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 14246001
Conc: 400.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



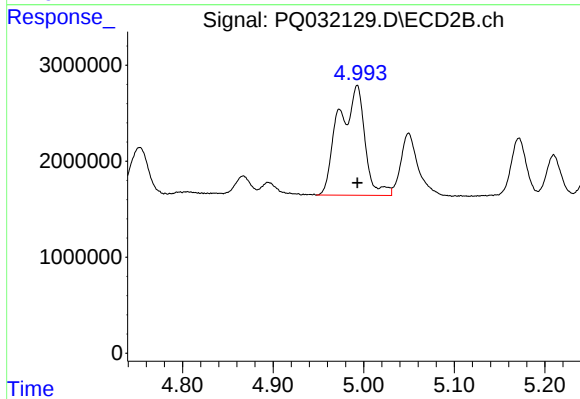
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 11980079
Conc: 387.84 ng/ml



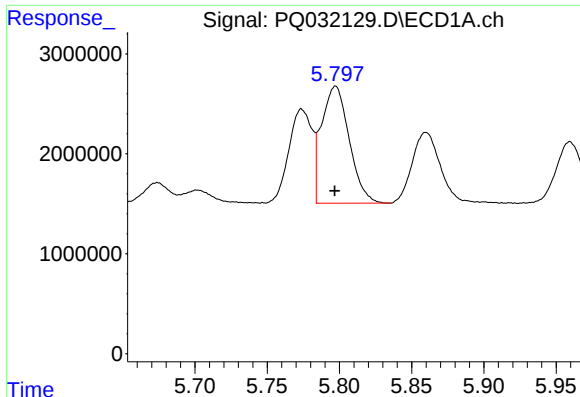
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 7966365
Conc: 430.97 ng/ml



#12 AR-1232-2

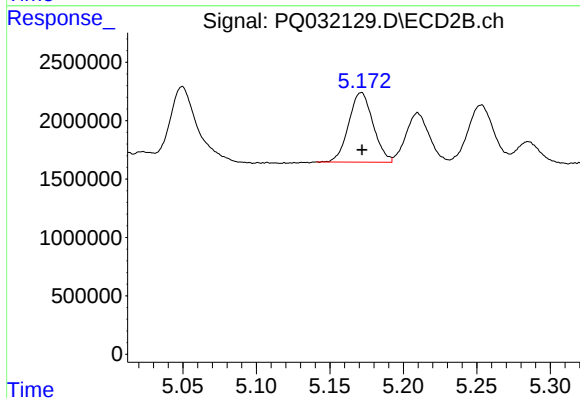
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 22983038
Conc: 694.80 ng/ml



#13 AR-1232-3

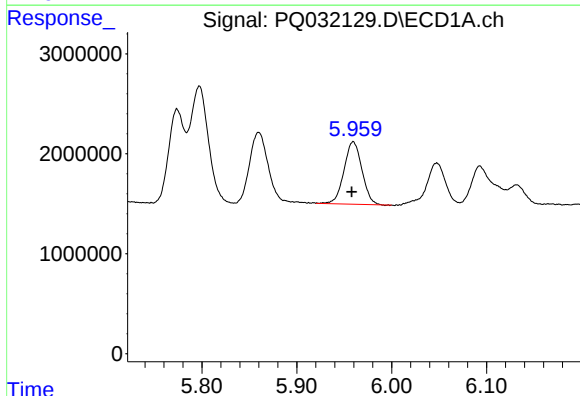
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15611874
Conc: 406.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



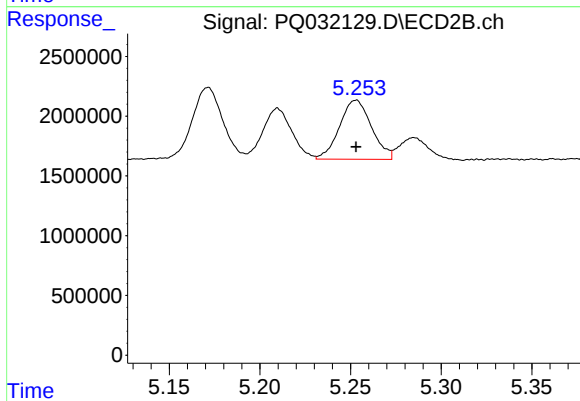
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6882111
Conc: 411.49 ng/ml



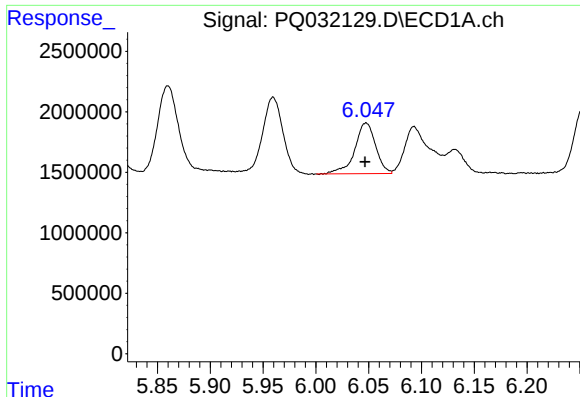
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 8186038
Conc: 451.79 ng/ml



#14 AR-1232-4

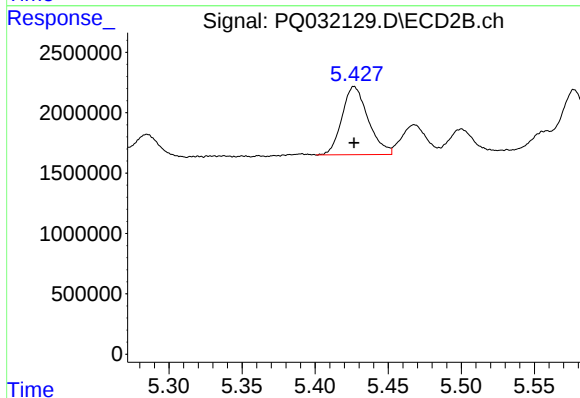
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 6071887
Conc: 407.65 ng/ml



#15 AR-1232-5

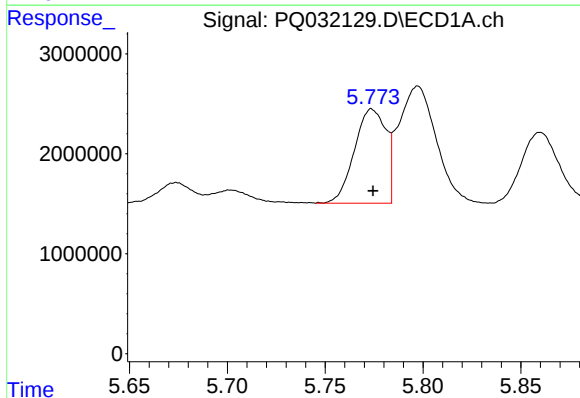
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 5773407
Conc: 411.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



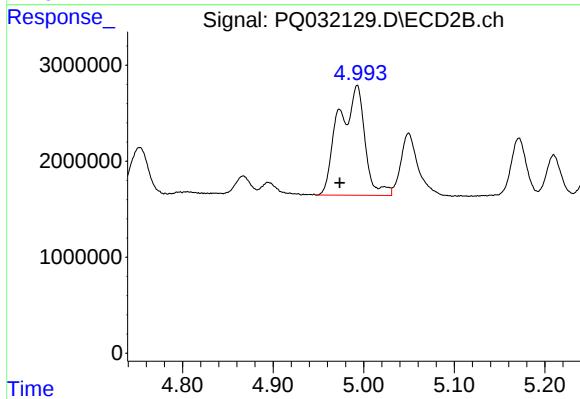
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 7032685
Conc: 439.71 ng/ml



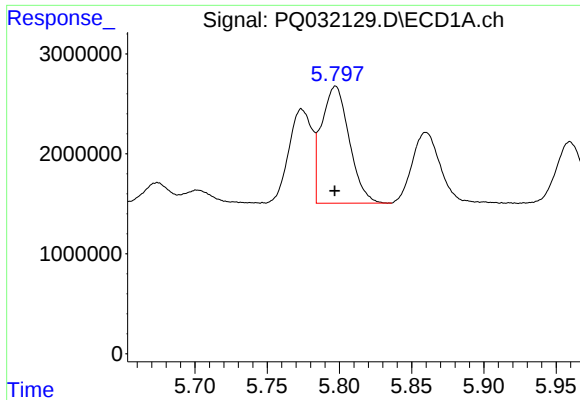
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 10569953
Conc: 208.56 ng/ml



#16 AR-1242-1

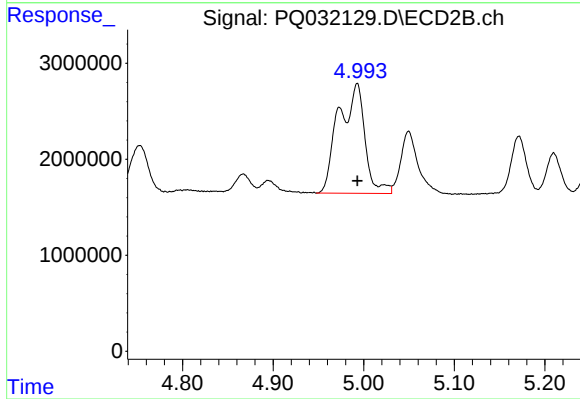
R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 22983038
Conc: 504.49 ng/ml



#17 AR-1242-2

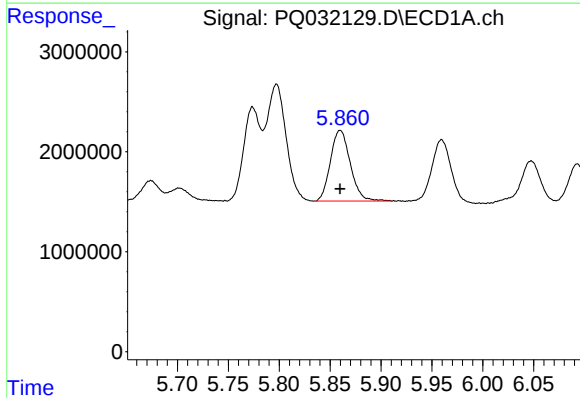
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15611874
Conc: 204.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



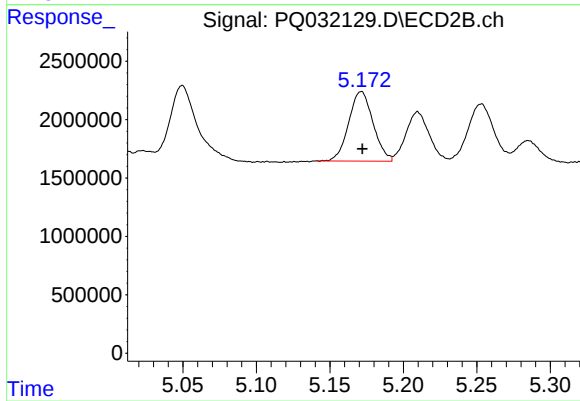
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 22983038
Conc: 361.62 ng/ml



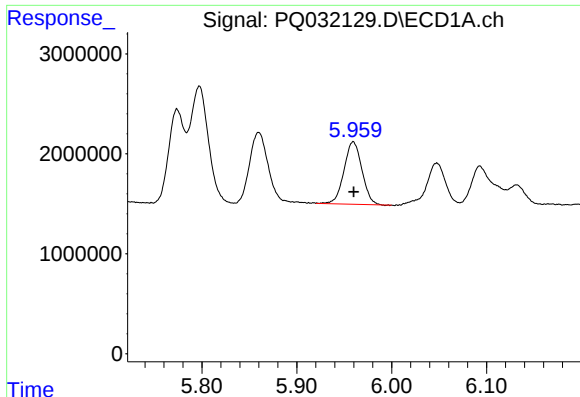
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 9627963
Conc: 205.49 ng/ml



#18 AR-1242-3

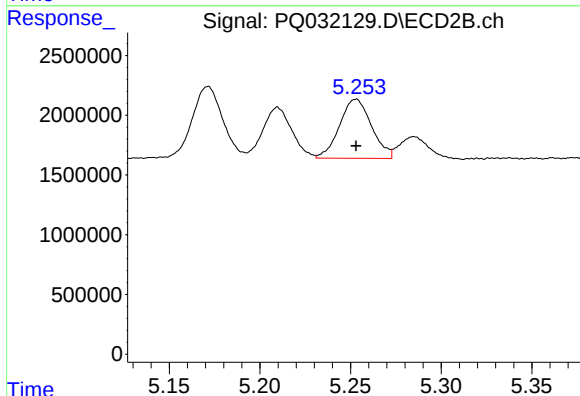
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6882111
Conc: 201.90 ng/ml



#19 AR-1242-4

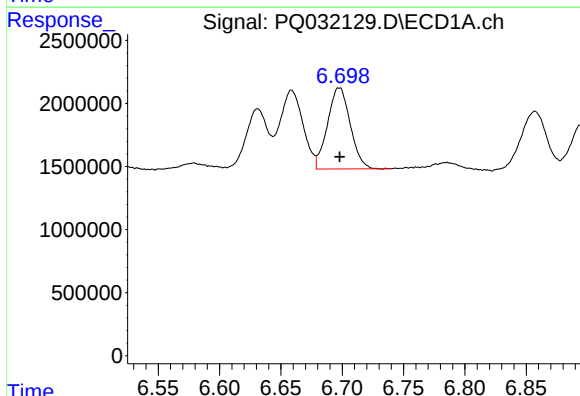
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 8186038
Conc: 218.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



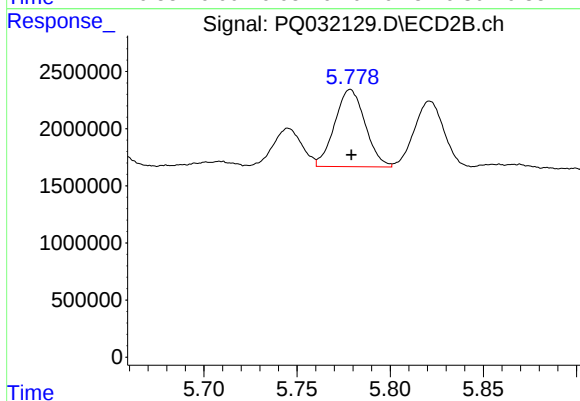
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 6071887
Conc: 180.22 ng/ml



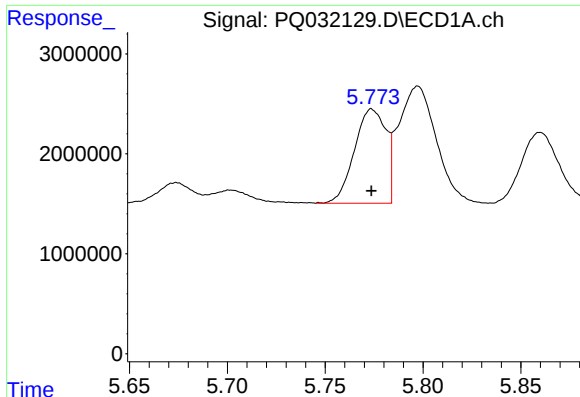
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 8304309
Conc: 190.93 ng/ml



#20 AR-1242-5

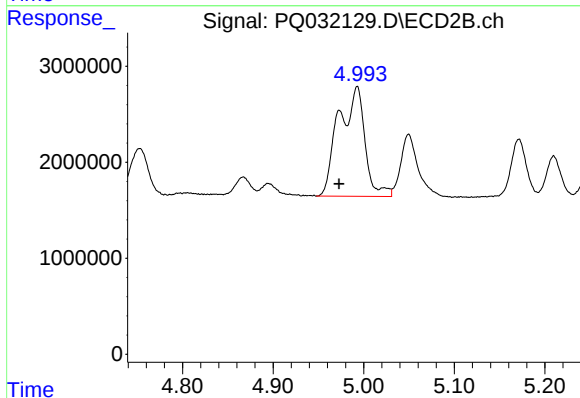
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 7680299
Conc: 173.72 ng/ml



#21 AR-1248-1

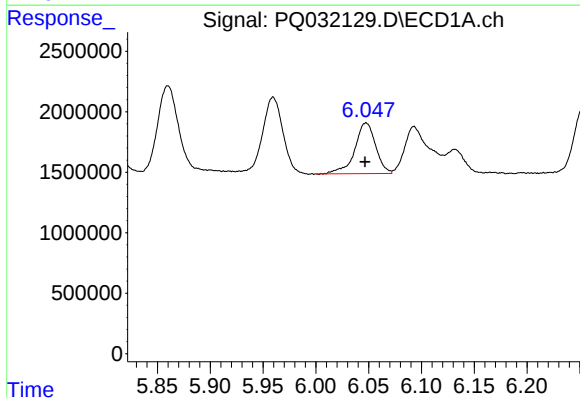
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 10569953
Conc: 224.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



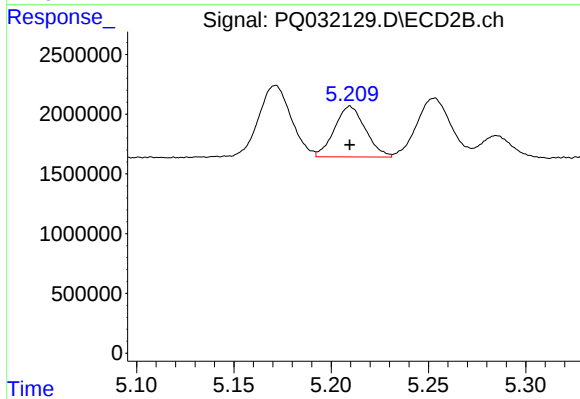
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.020 min
Response: 22983038
Conc: 558.88 ng/ml



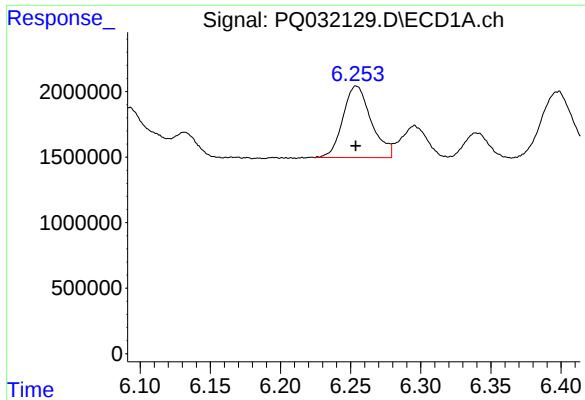
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 5773407
Conc: 84.08 ng/ml



#22 AR-1248-2

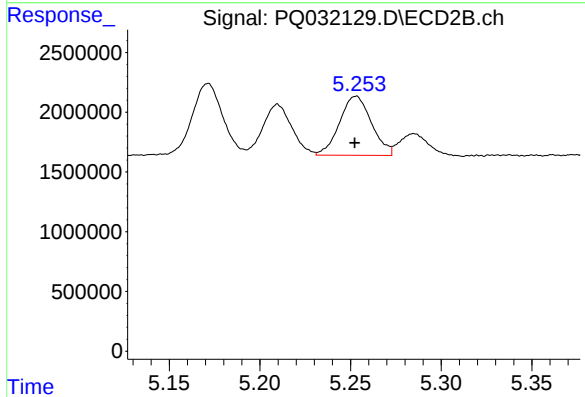
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4689063
Conc: 83.52 ng/ml



#23 AR-1248-3

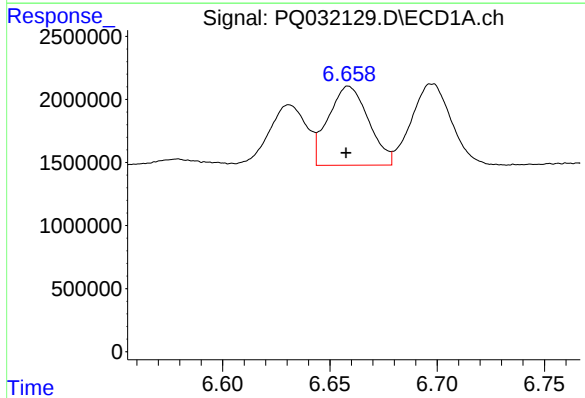
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 7681734
Conc: 98.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



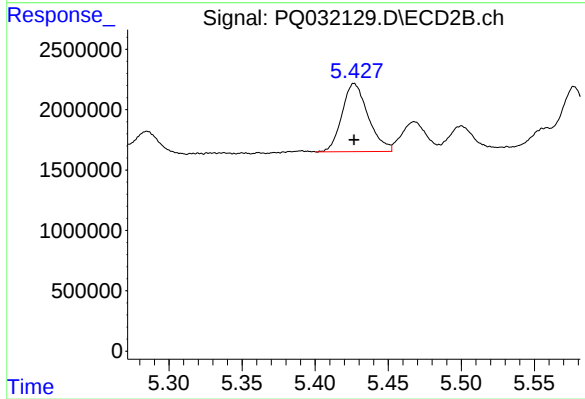
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 6071887
Conc: 105.34 ng/ml



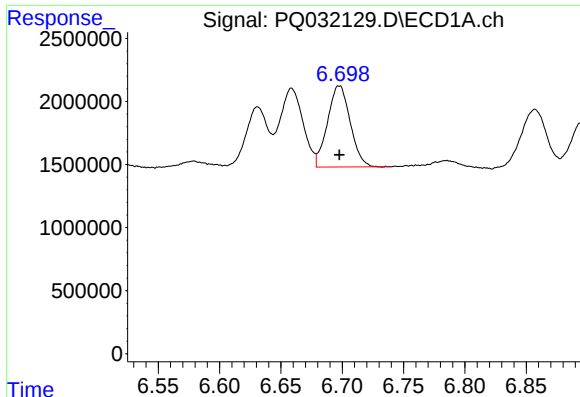
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 8215069
Conc: 90.17 ng/ml



#24 AR-1248-4

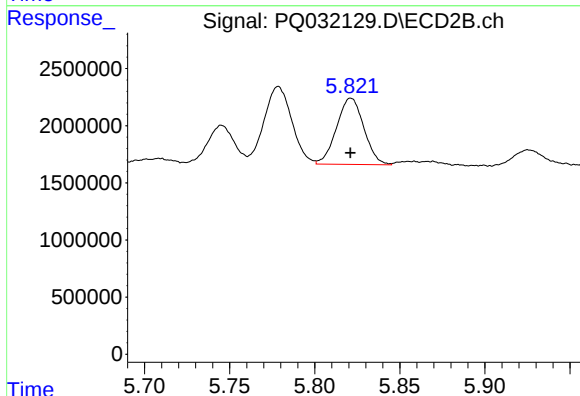
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 7032685
Conc: 98.79 ng/ml



#25 AR-1248-5

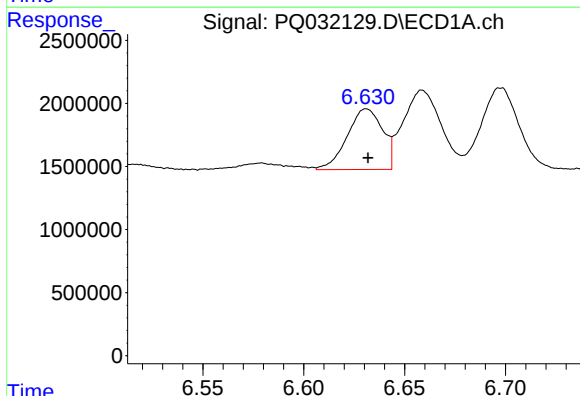
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 8304309
Conc: 96.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



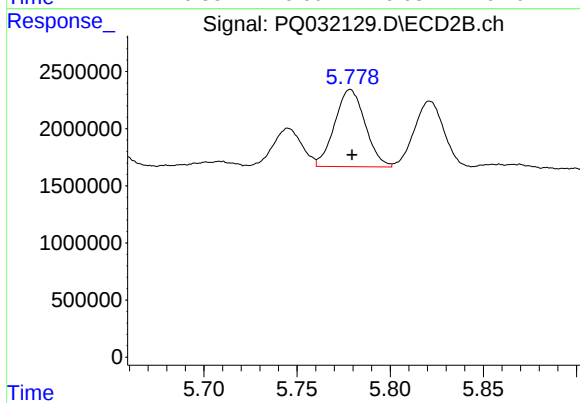
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 6488330
Conc: 91.35 ng/ml



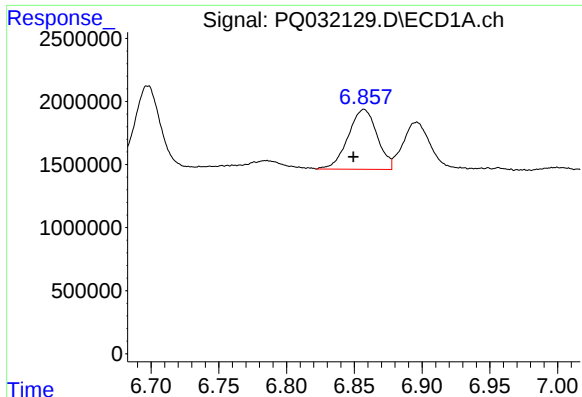
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 5868666
Conc: 59.77 ng/ml



#26 AR-1254-1

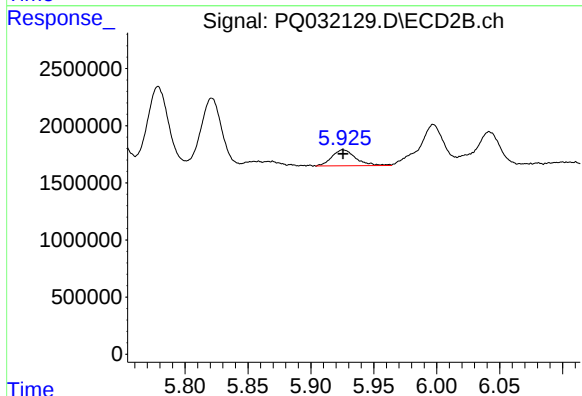
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 7680299
Conc: 64.37 ng/ml



#27 AR-1254-2

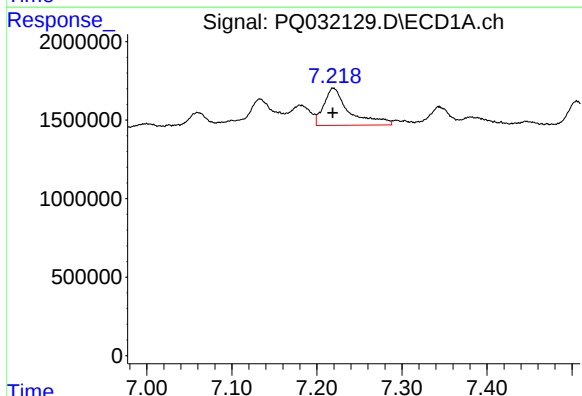
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 7089283
Conc: 45.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



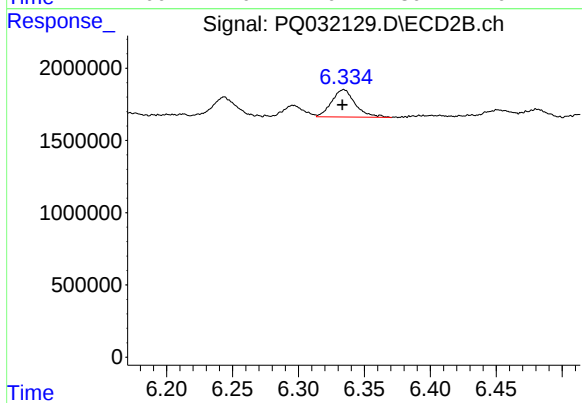
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1837724
Conc: 17.54 ng/ml



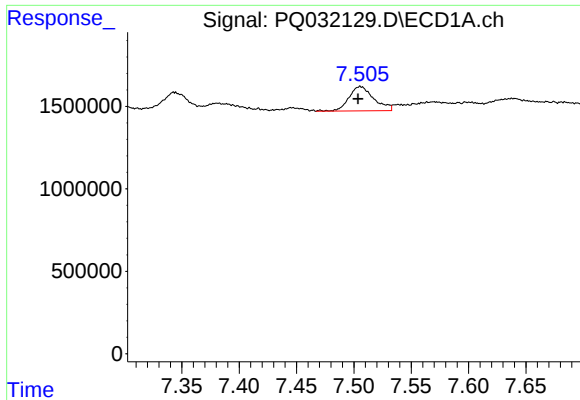
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 4945171
Conc: 29.34 ng/ml



#28 AR-1254-3

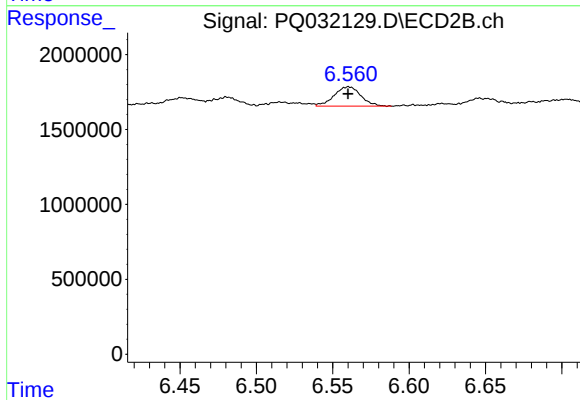
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2365740
Conc: 13.30 ng/ml



#29 AR-1254-4

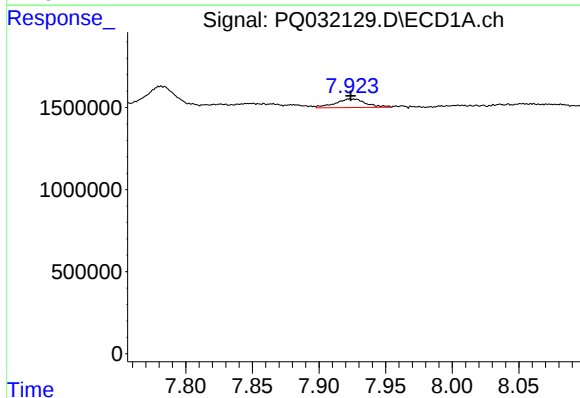
R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 2232700
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



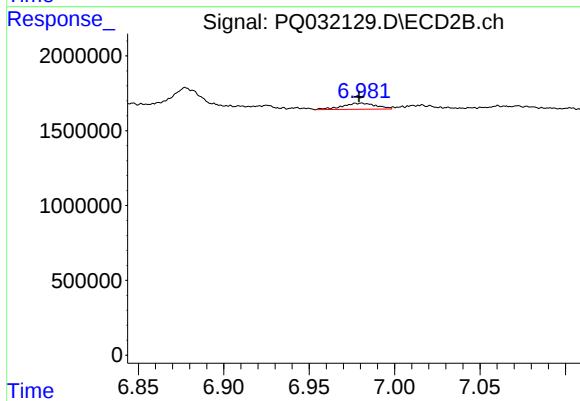
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1564184
Conc: 13.74 ng/ml



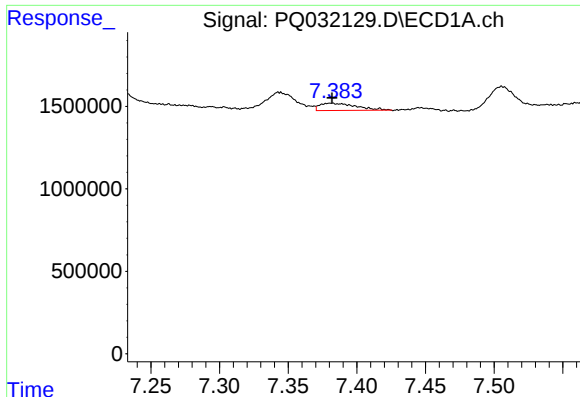
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 831571
Conc: 6.02 ng/ml



#30 AR-1254-5

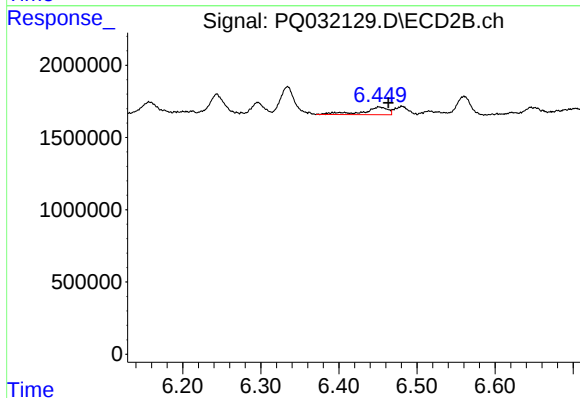
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 556652
Conc: 3.59 ng/ml



#31 AR-1260-1

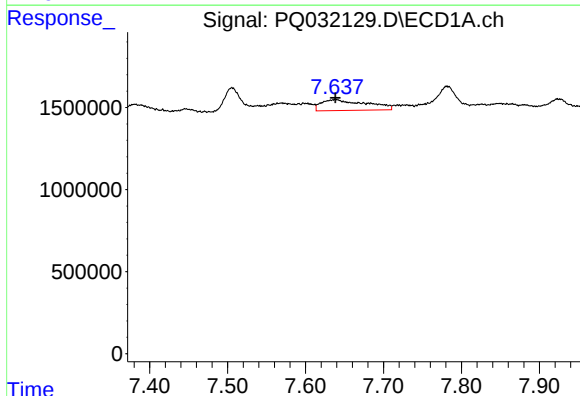
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 819273
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



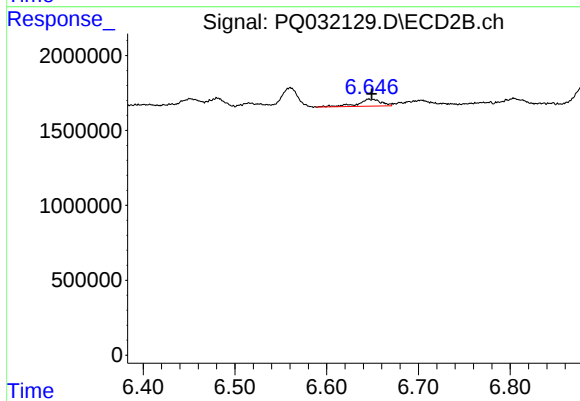
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1171748
Conc: 10.48 ng/ml



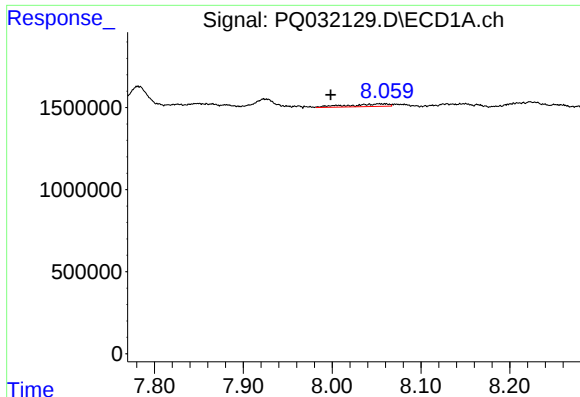
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 2658416
Conc: 18.10 ng/ml



#32 AR-1260-2

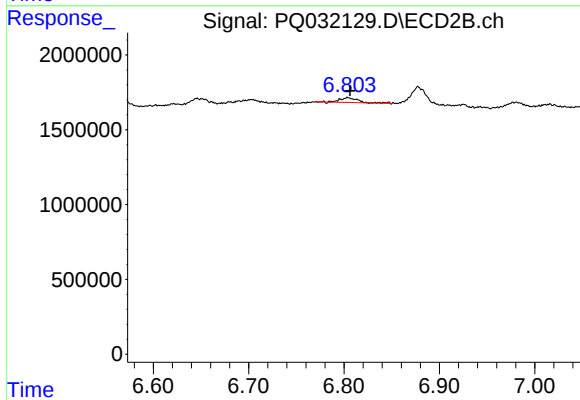
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 815752
Conc: 6.00 ng/ml



#33 AR-1260-3

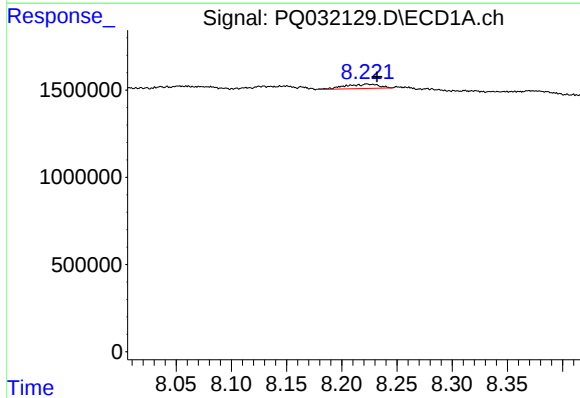
R.T.: 8.042 min
Delta R.T.: 0.044 min
Response: 480243
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



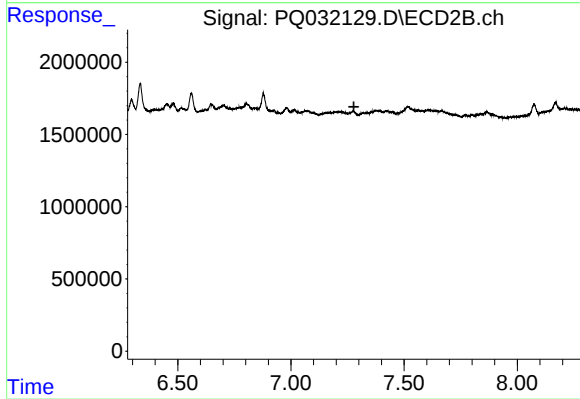
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 391771
Conc: 3.12 ng/ml



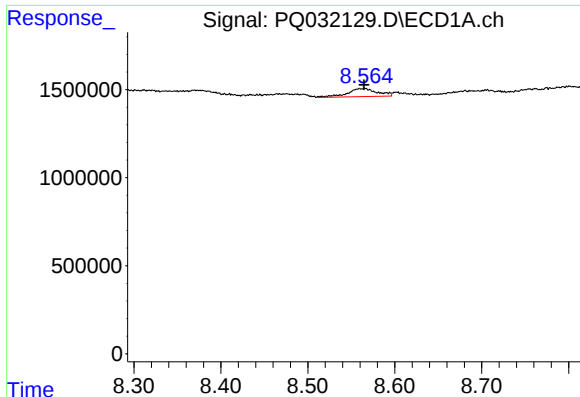
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 521976
Conc: 4.29 ng/ml



#34 AR-1260-4

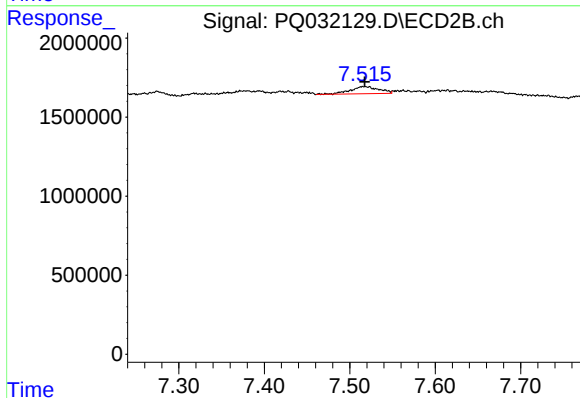
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#35 AR-1260-5

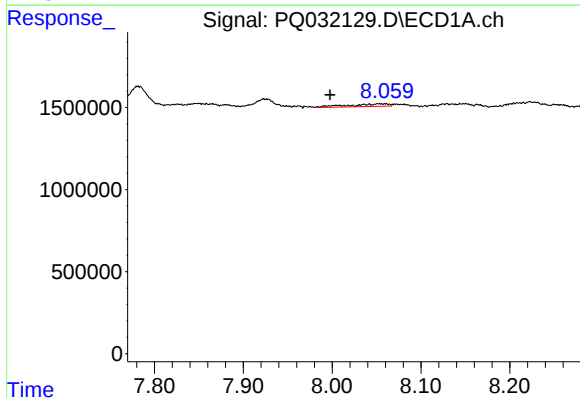
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 1090566
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



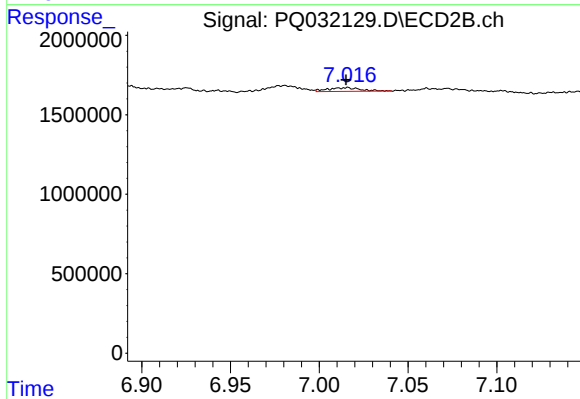
#35 AR-1260-5

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 1068246
Conc: 4.33 ng/ml



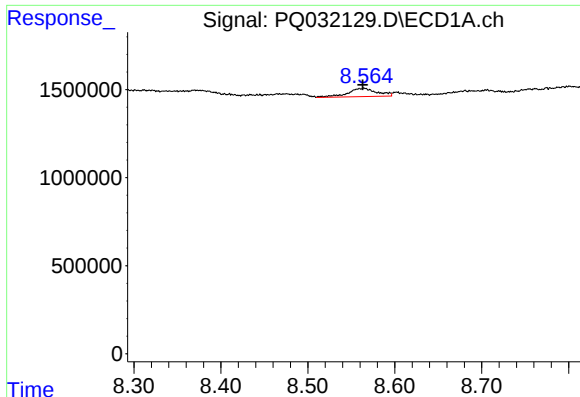
#36 AR-1262-1

R.T.: 8.042 min
Delta R.T.: 0.044 min
Response: 480243
Conc: 3.39 ng/ml



#36 AR-1262-1

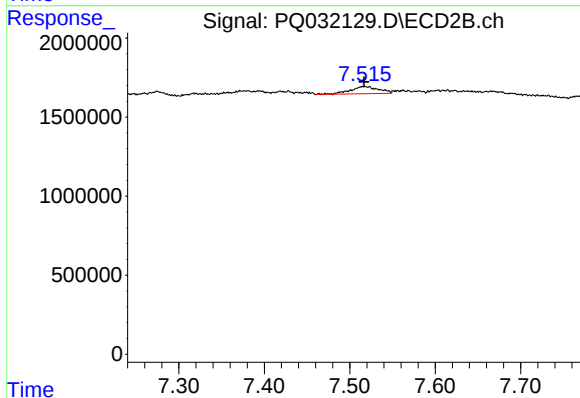
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 301191
Conc: 2.16 ng/ml



#37 AR-1262-2

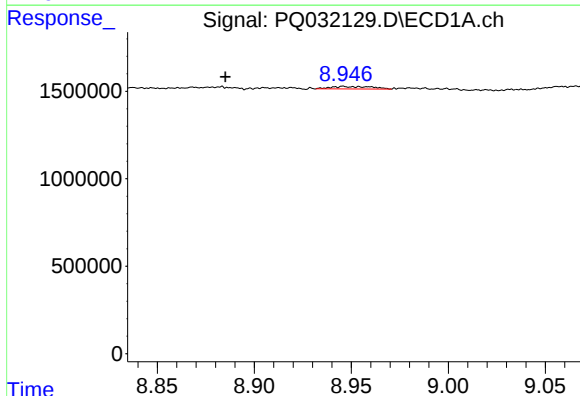
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1090566
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



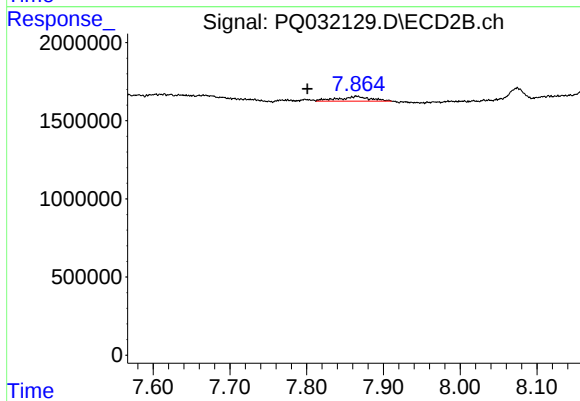
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 1068246
Conc: 4.07 ng/ml



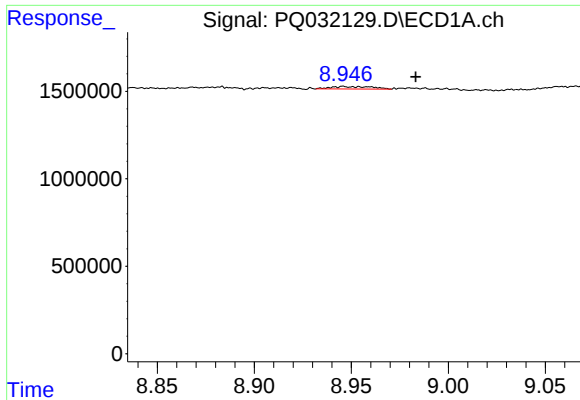
#38 AR-1262-3

R.T.: 8.946 min
Delta R.T.: 0.061 min
Response: 210281
Conc: 1.21 ng/ml



#38 AR-1262-3

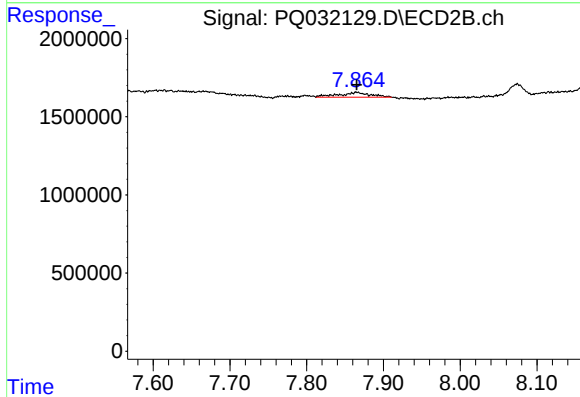
R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 862606
Conc: 8.83 ng/ml



#39 AR-1262-4

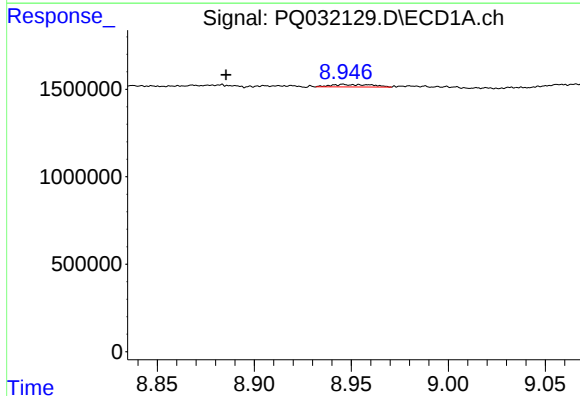
R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 210281
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



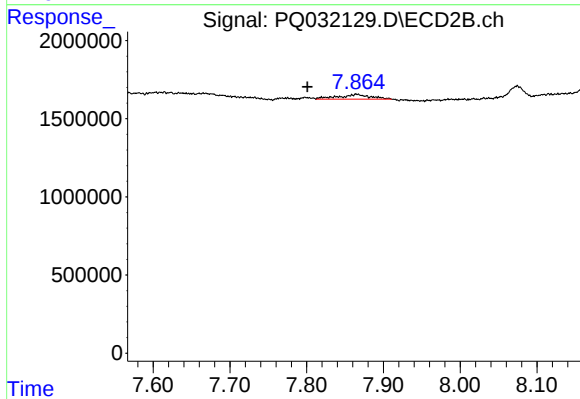
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 862606
Conc: 4.60 ng/ml



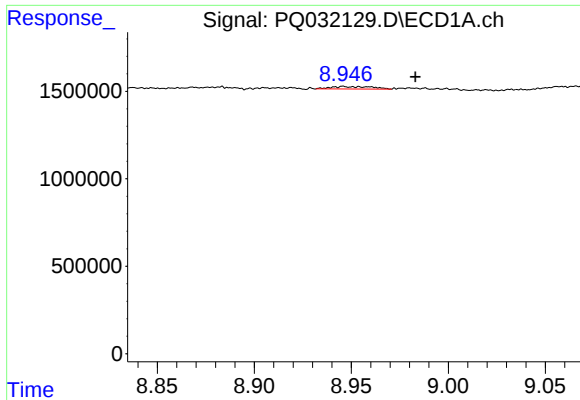
#41 AR-1268-1

R.T.: 8.946 min
Delta R.T.: 0.060 min
Response: 210281
Conc: 0.61 ng/ml



#41 AR-1268-1

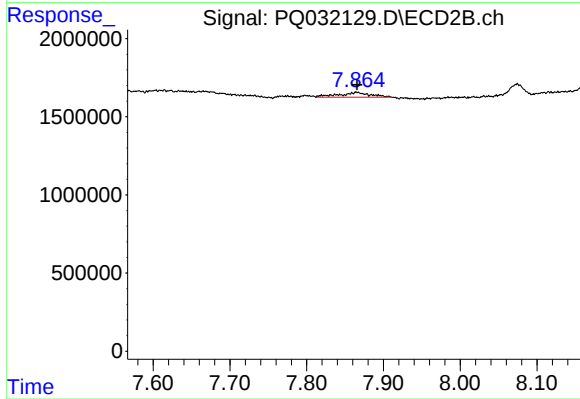
R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 862606
Conc: 2.58 ng/ml



#42 AR-1268-2

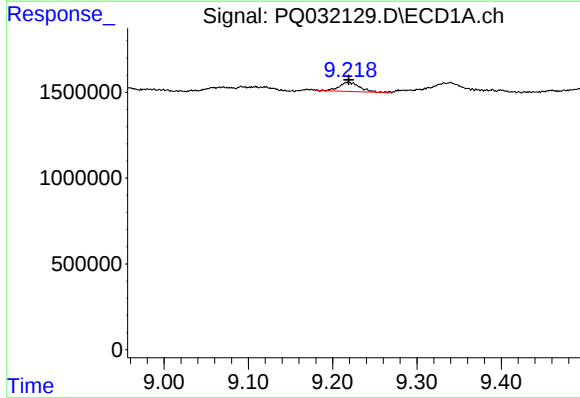
R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 210281
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



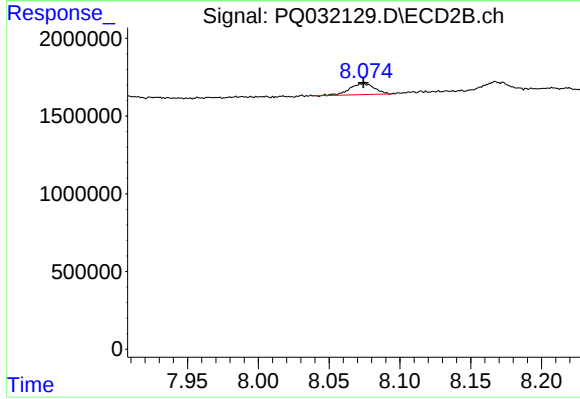
#42 AR-1268-2

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 862606
Conc: 2.87 ng/ml



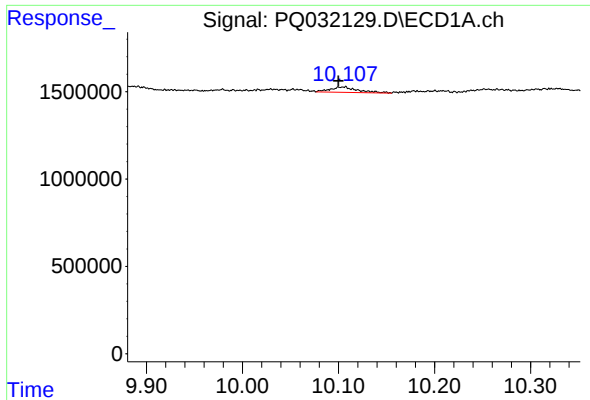
#43 AR-1268-3

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 897665
Conc: 3.36 ng/ml



#43 AR-1268-3

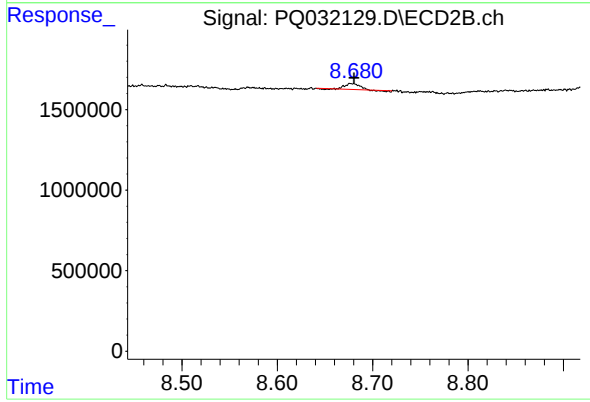
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 879586
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.007 min
Response: 616333
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 322987
Conc: 0.41 ng/ml