

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 13:00
 Operator : SM\SJ
 Sample : AR1242CCC400
 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: Oct 16 01:06:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.853	37435114	28865779	18.248	18.559
2)	SA Decachlor...	10.406	8.905	67715195	57675236	35.823	35.878
Target Compounds							
3)	L1 AR-1016-1	5.750	4.965	20189372	22922732	289.953	400.412 #
4)	L1 AR-1016-2	5.772	4.965	28494932	22922732	276.628	287.671
5)	L1 AR-1016-3	5.835	5.143	17757634	12560717	283.590	302.812
6)	L1 AR-1016-4	5.935	5.182	14200929	9936487	280.975	289.999
7)	L1 AR-1016-5	6.229	5.398	14536064	12978758	282.084	284.055
8)	L2 AR-1221-1	0.000	4.067	0	1313892	N.D.	71.092 #
9)	L2 AR-1221-2	4.870	4.155	2643240	1908694	160.555	144.303
10)	L2 AR-1221-3	4.949	4.231	9556778	8492854	166.573	185.713
11)	L3 AR-1232-1	4.949	4.231	9556778	8492854	215.271	245.424
12)	L3 AR-1232-2	5.481	4.965	14432715	22922732	611.068	609.610
13)	L3 AR-1232-3	5.772	5.143	28494932	12560717	596.009	641.318
14)	L3 AR-1232-4	5.935	5.224	14200929	12705239	596.201	740.260
15)	L3 AR-1232-5	6.022	5.398	12892524	12978758	722.911	665.574
16)	L4 AR-1242-1	5.750	4.965	20189372	22922732	338.312	471.096 #
17)	L4 AR-1242-2	5.772	4.965	28494932	22922732	328.101	339.598
18)	L4 AR-1242-3	5.835	5.143	17757634	12560717	339.607	342.902
19)	L4 AR-1242-4	5.935	5.224	14200929	12705239	329.304	344.942
20)	L4 AR-1242-5	6.672	5.749	17022143	15727910	345.295	327.395
21)	L5 AR-1248-1	5.750	4.965	20189372	22922732	407.021	559.366 #
22)	L5 AR-1248-2	6.022	5.182	12892524	9936487	175.284	180.863
23)	L5 AR-1248-3	6.229	5.224	14536064	12705239	177.867	226.869 #
24)	L5 AR-1248-4	6.633	5.398	16450884	12978758	175.623	188.183
25)	L5 AR-1248-5	6.672	5.790	17022143	13524885	191.672	195.651
26)	L6 AR-1254-1	6.606	5.749	14513462	15727910	146.450	139.604
27)	L6 AR-1254-2	6.830	5.895	13559555	3657919	86.765	37.044 #
28)	L6 AR-1254-3	7.193	6.302	5564226	9394783	32.792	56.530 #
29)	L6 AR-1254-4	7.478	6.529	4140551	9286994	33.534	87.287 #
30)	L6 AR-1254-5	0.000	6.947	0	2107782	N.D.	14.350 #
31)	L7 AR-1260-1	7.319	6.449	3650296	4133170	34.129	44.005 #
32)	L7 AR-1260-2	0.000	6.615	0	2582527	N.D.	22.166 #
33)	L7 AR-1260-3	0.000	6.771	0	671429	N.D.	6.226 #
34)	L7 AR-1260-4	0.000	7.286	0	2037395	N.D.	26.505 #
35)	L7 AR-1260-5	0.000	7.481	0	231903	N.D.	1.207 #
36)	L8 AR-1262-1	0.000	7.029	0	775061	N.D.	6.031 #
37)	L8 AR-1262-2	0.000	7.481	0	231903	N.D.	0.968 #
38)	L8 AR-1262-3	0.000	7.764	0	125368	N.D.	1.346 #
39)	L8 AR-1262-4	0.000	7.829	0	368771	N.D.	2.118 #
41)	L9 AR-1268-1	0.000	7.764	0	125368	N.D.	0.367 #
42)	L9 AR-1268-2	0.000	7.829	0	368771	N.D.	1.193 #

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 Quant Time: Oct 16 01:06:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.033	0	606895	N.D.	2.372 #
45) L9	AR-1268-5	0.000	8.639	0	676524	N.D.	0.809 #

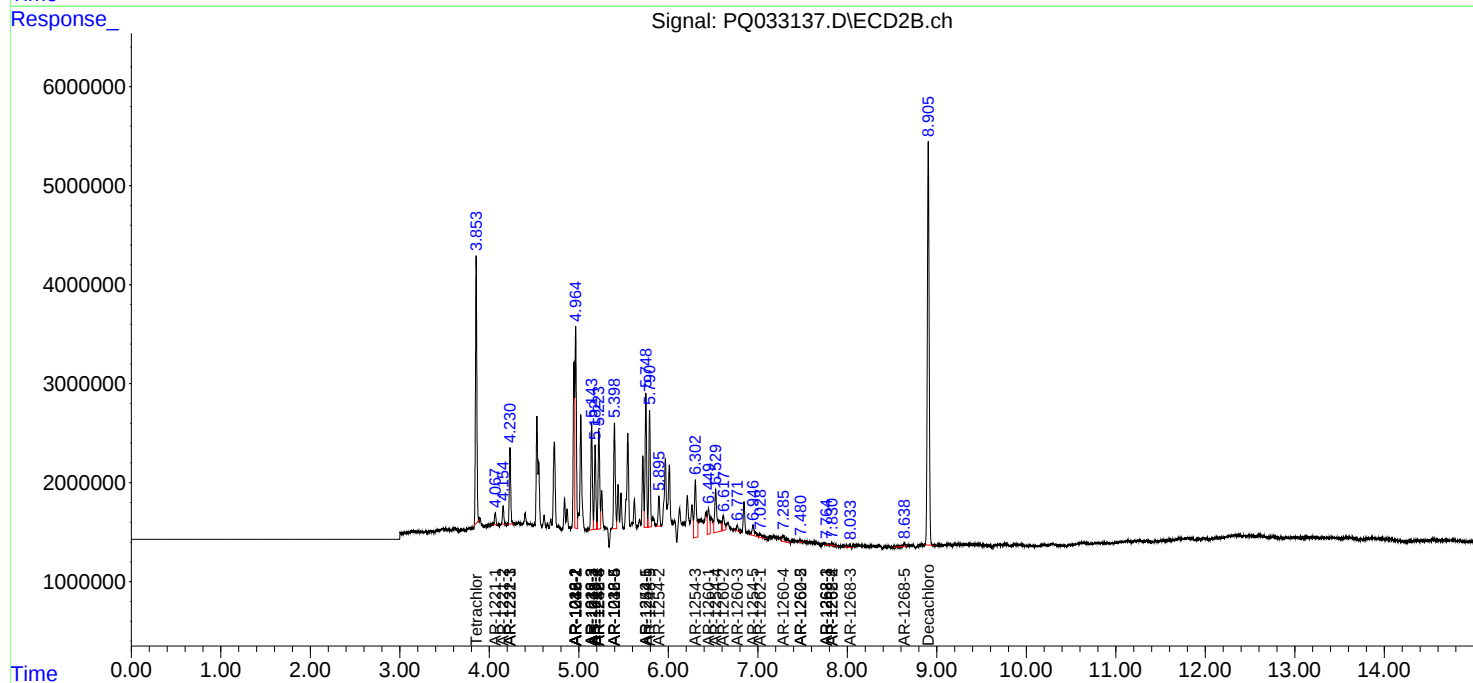
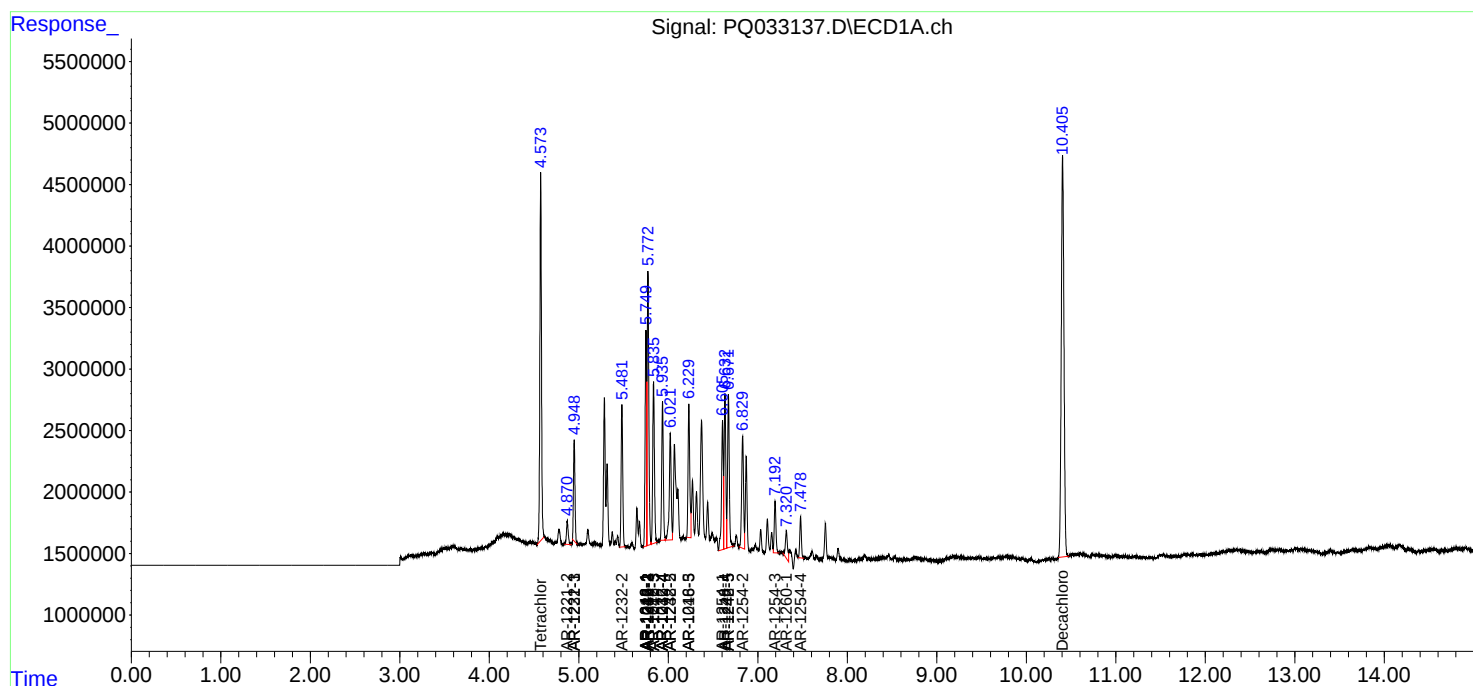
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

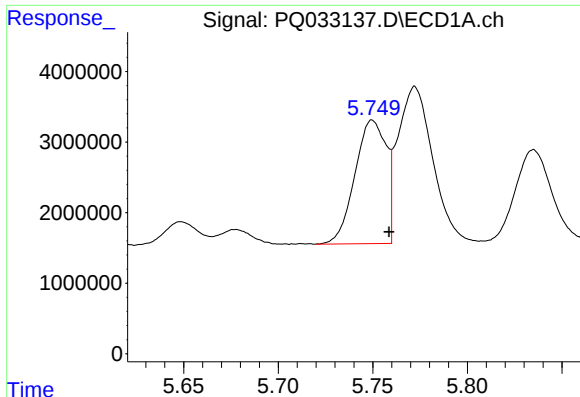
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

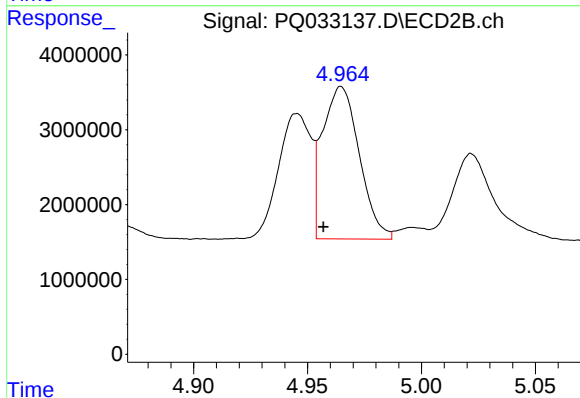




#3 AR-1016-1

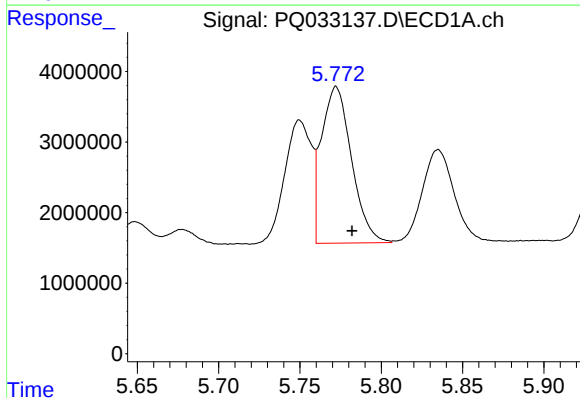
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 20189372
Conc: 289.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



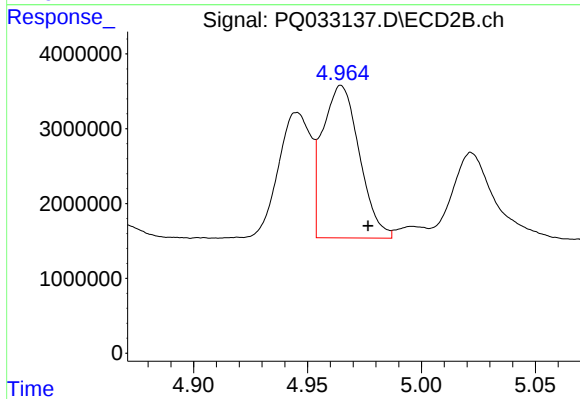
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 22922732
Conc: 400.41 ng/ml



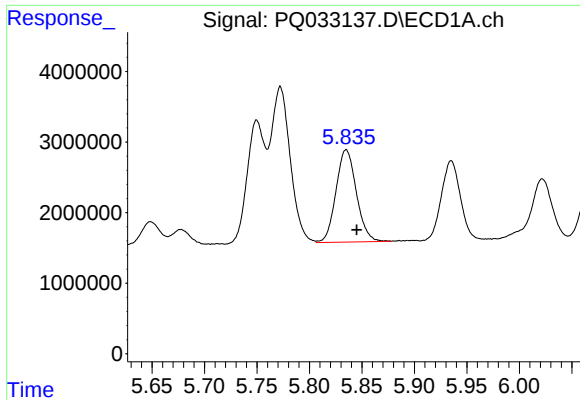
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 28494932
Conc: 276.63 ng/ml



#4 AR-1016-2

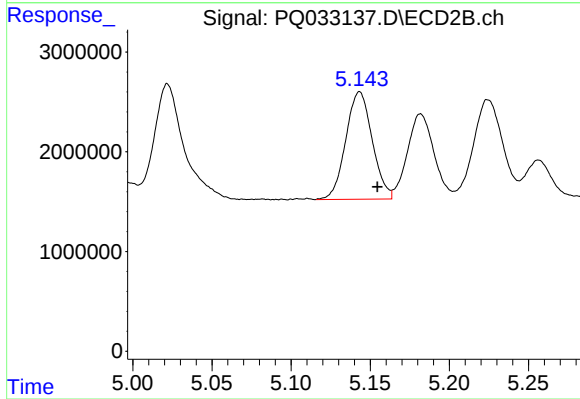
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 22922732
Conc: 287.67 ng/ml



#5 AR-1016-3

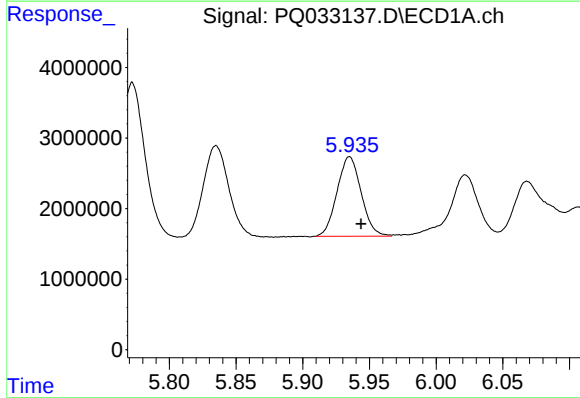
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 17757634
Conc: 283.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



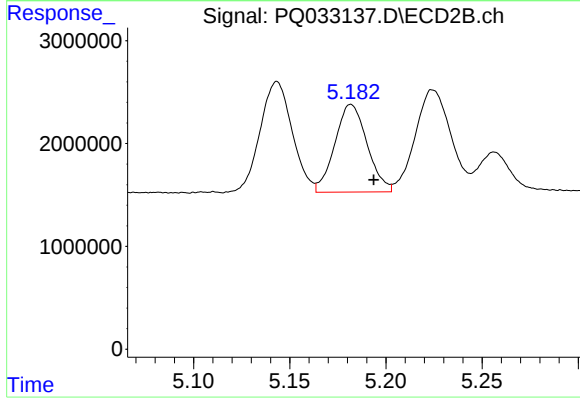
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 12560717
Conc: 302.81 ng/ml



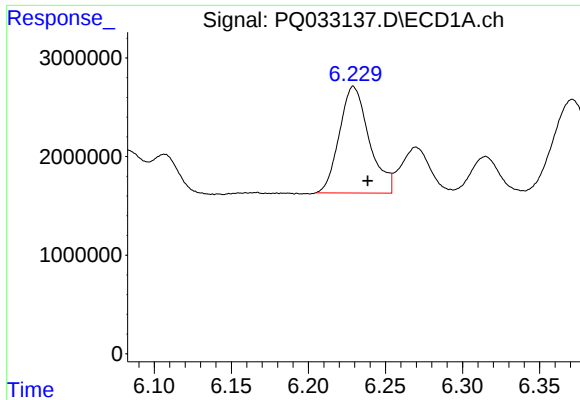
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 14200929
Conc: 280.98 ng/ml



#6 AR-1016-4

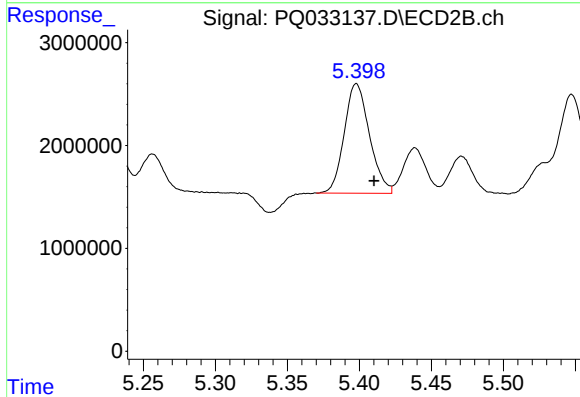
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 9936487
Conc: 290.00 ng/ml



#7 AR-1016-5

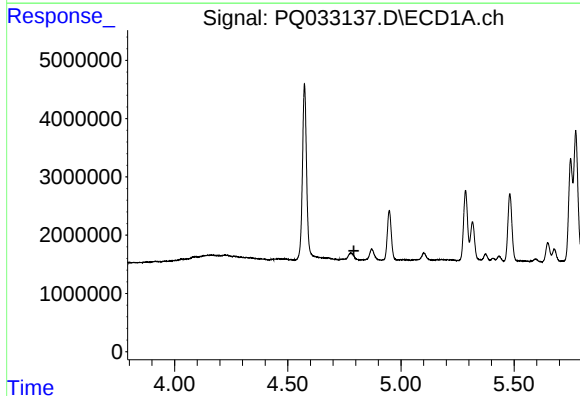
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 14536064
Conc: 282.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



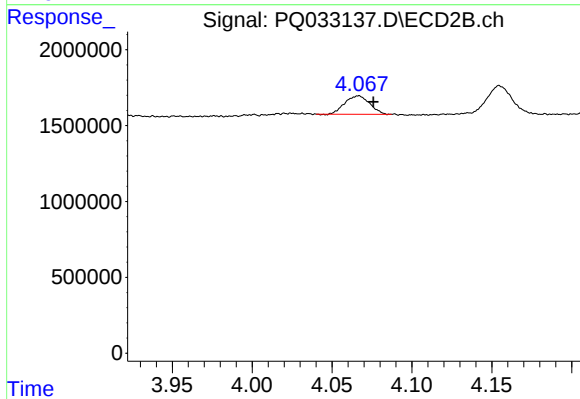
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 12978758
Conc: 284.06 ng/ml



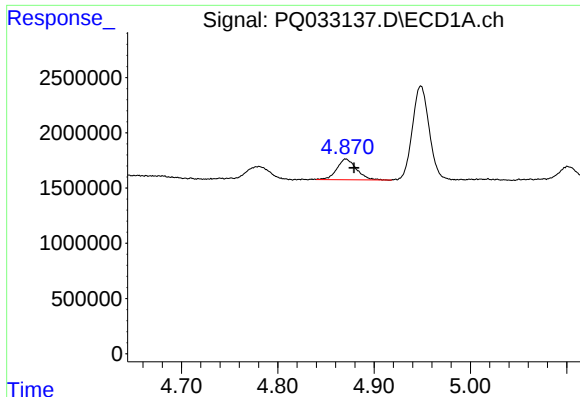
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

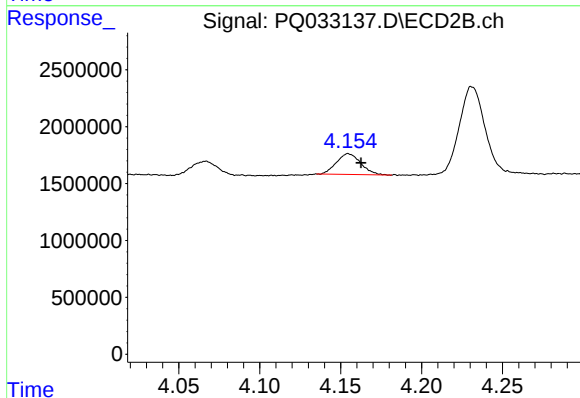
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 1313892
Conc: 71.09 ng/ml



#9 AR-1221-2

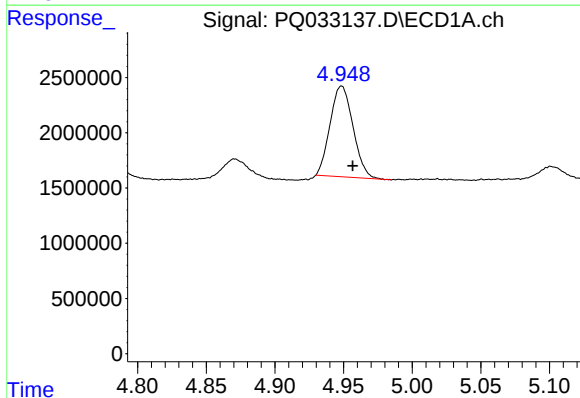
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 2643240
Conc: 160.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



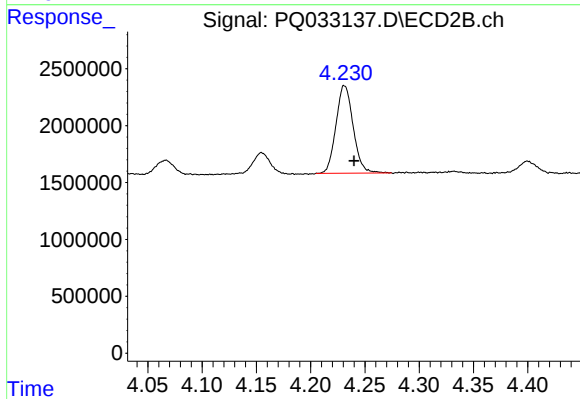
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 1908694
Conc: 144.30 ng/ml



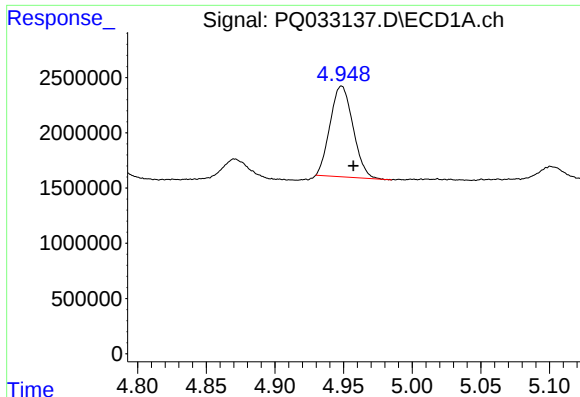
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 9556778
Conc: 166.57 ng/ml



#10 AR-1221-3

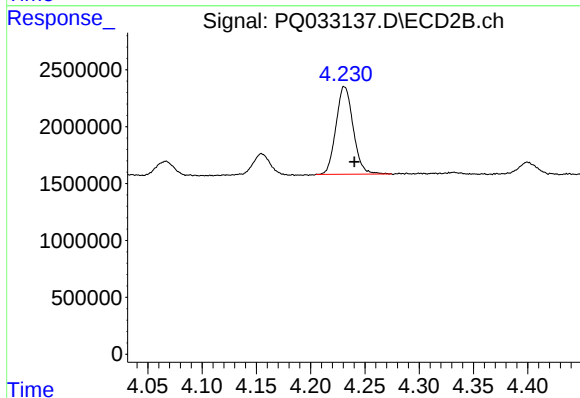
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 8492854
Conc: 185.71 ng/ml



#11 AR-1232-1

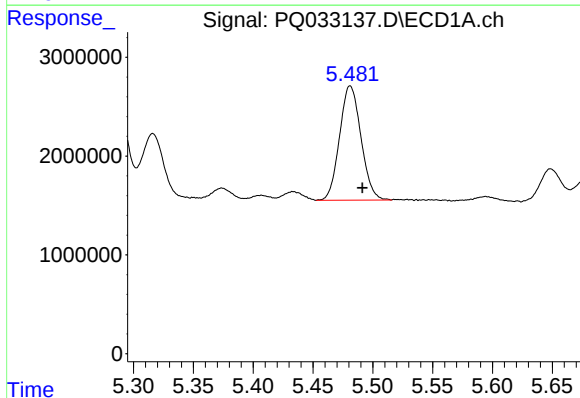
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 9556778
Conc: 215.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



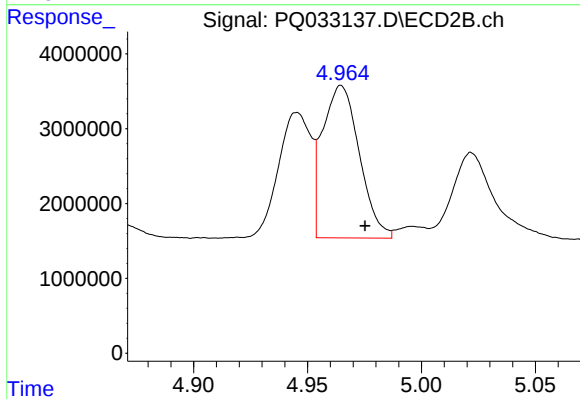
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 8492854
Conc: 245.42 ng/ml



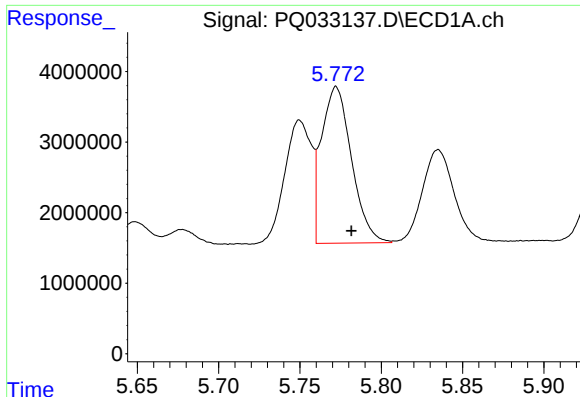
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 14432715
Conc: 611.07 ng/ml



#12 AR-1232-2

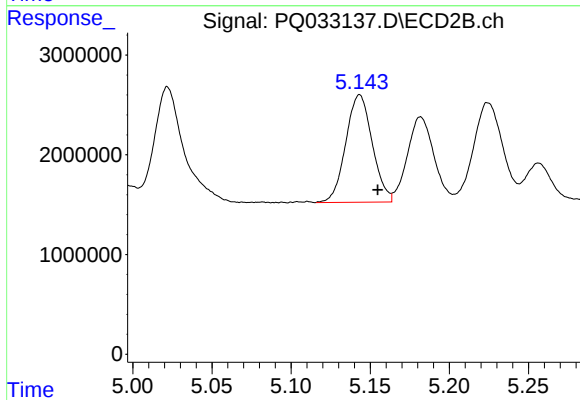
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 22922732
Conc: 609.61 ng/ml



#13 AR-1232-3

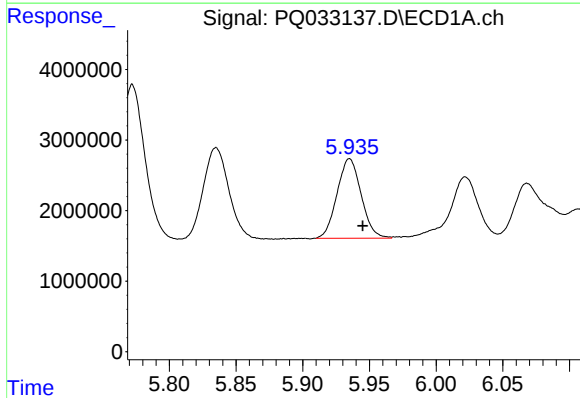
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 28494932
Conc: 596.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



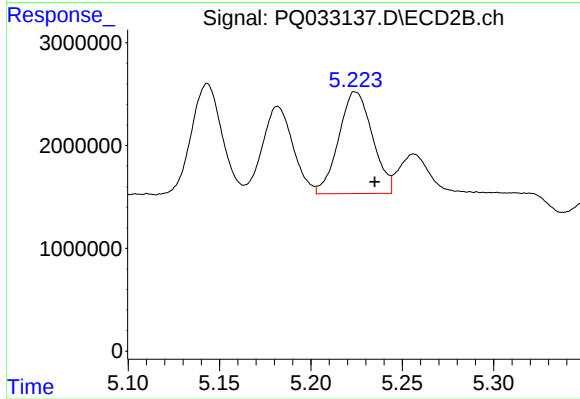
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 12560717
Conc: 641.32 ng/ml



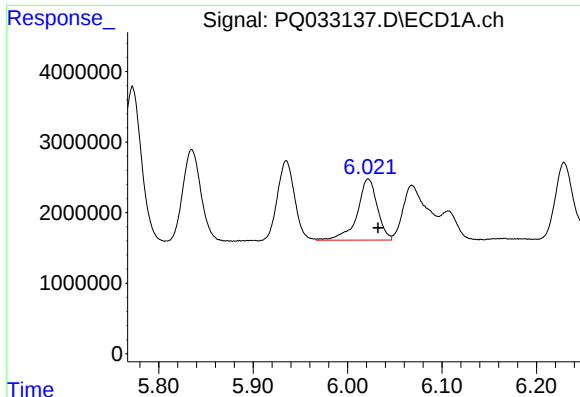
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 14200929
Conc: 596.20 ng/ml



#14 AR-1232-4

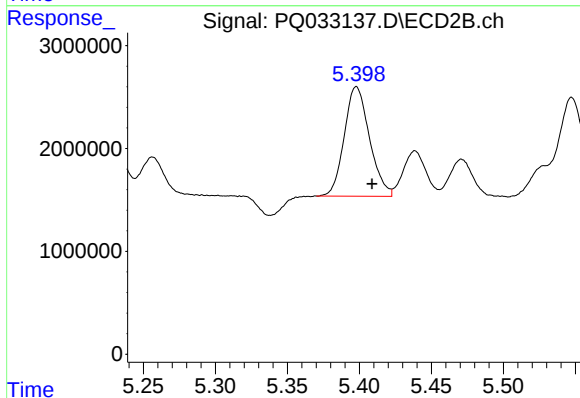
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 12705239
Conc: 740.26 ng/ml



#15 AR-1232-5

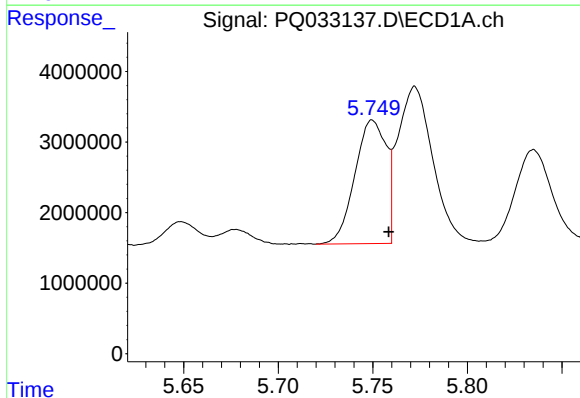
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 12892524
Conc: 722.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



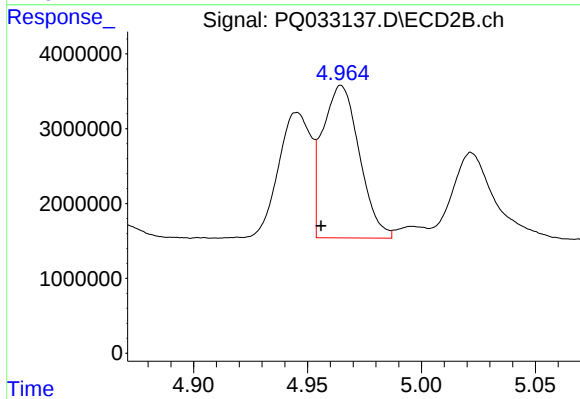
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 12978758
Conc: 665.57 ng/ml



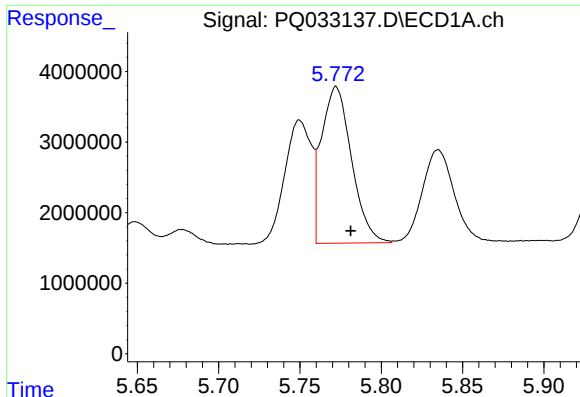
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 20189372
Conc: 338.31 ng/ml



#16 AR-1242-1

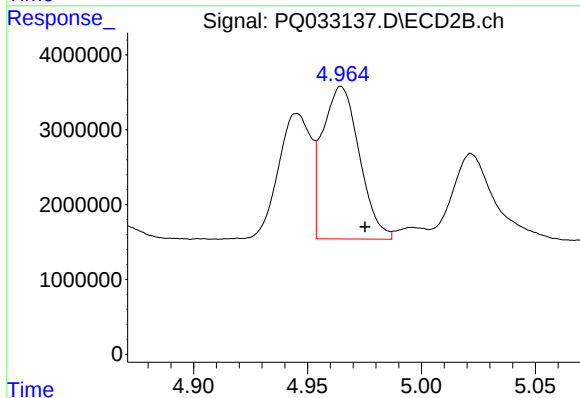
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 22922732
Conc: 471.10 ng/ml



#17 AR-1242-2

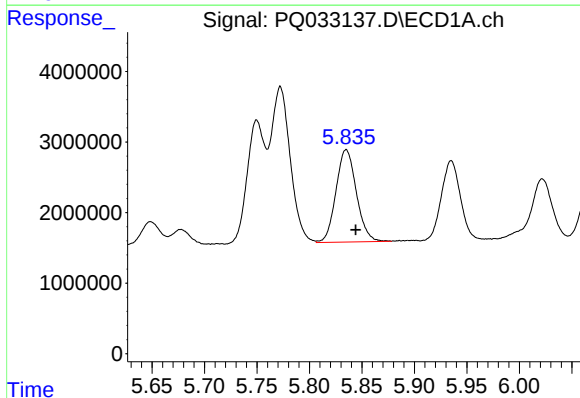
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 28494932
Conc: 328.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



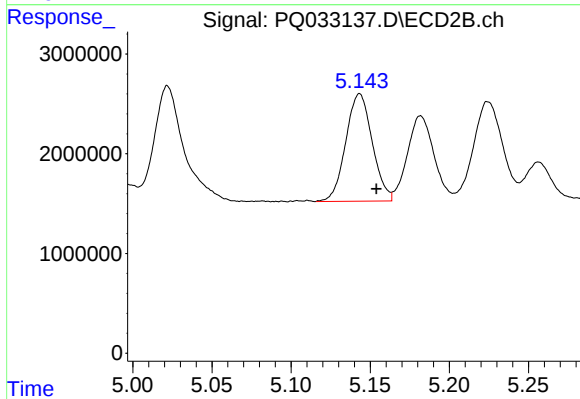
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 22922732
Conc: 339.60 ng/ml



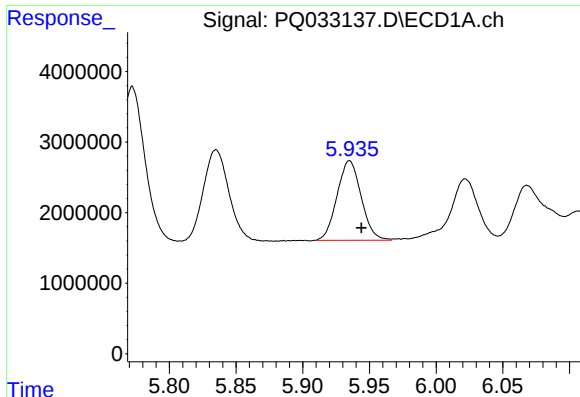
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 17757634
Conc: 339.61 ng/ml



#18 AR-1242-3

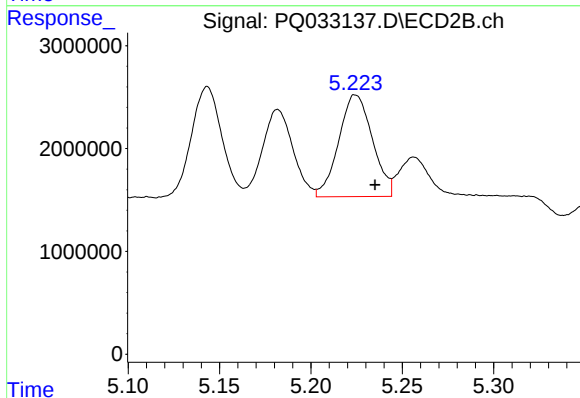
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 12560717
Conc: 342.90 ng/ml



#19 AR-1242-4

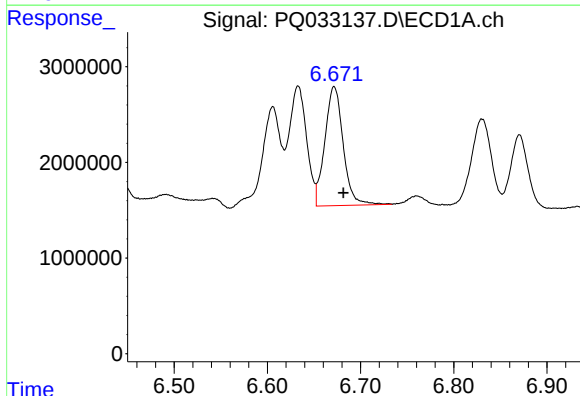
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 14200929
Conc: 329.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



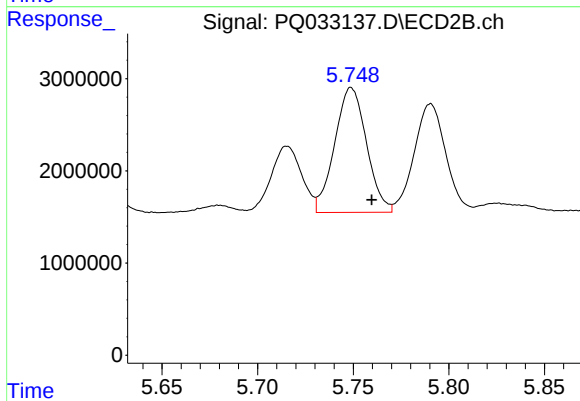
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 12705239
Conc: 344.94 ng/ml



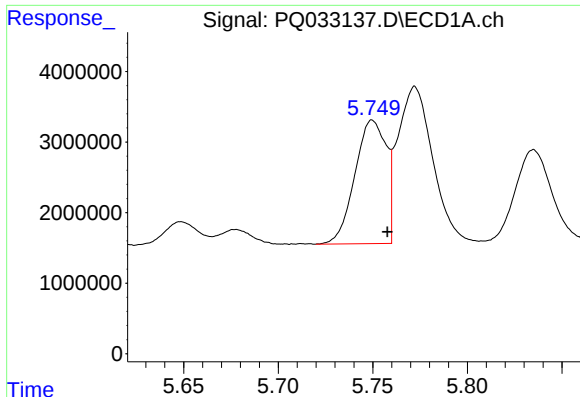
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 17022143
Conc: 345.30 ng/ml



#20 AR-1242-5

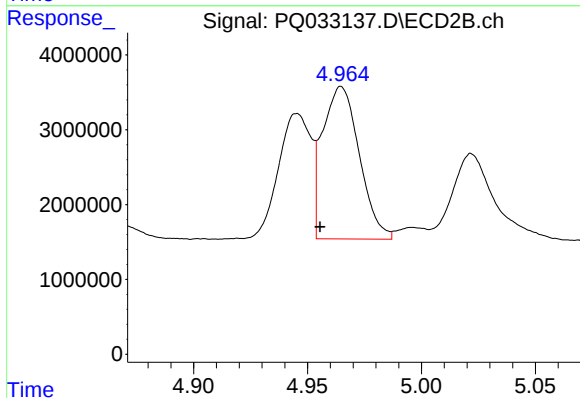
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 15727910
Conc: 327.40 ng/ml



#21 AR-1248-1

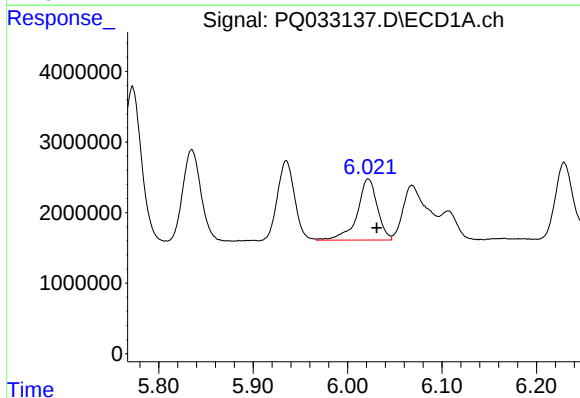
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 20189372
Conc: 407.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



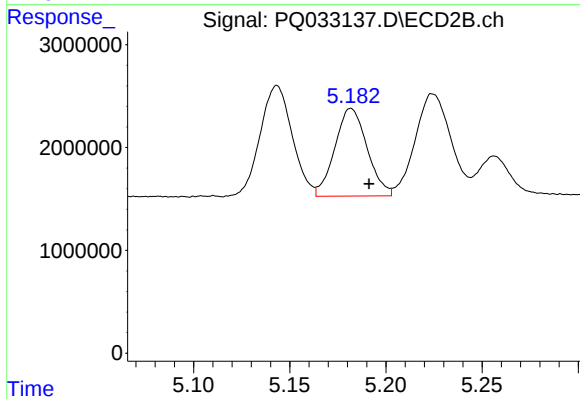
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 22922732
Conc: 559.37 ng/ml



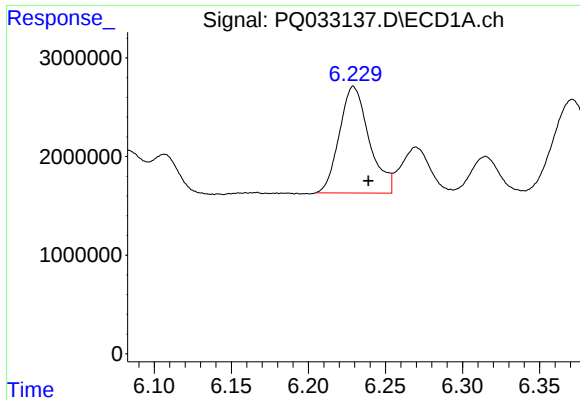
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 12892524
Conc: 175.28 ng/ml



#22 AR-1248-2

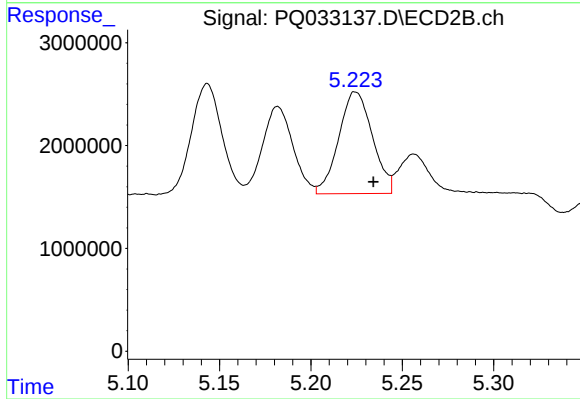
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 9936487
Conc: 180.86 ng/ml



#23 AR-1248-3

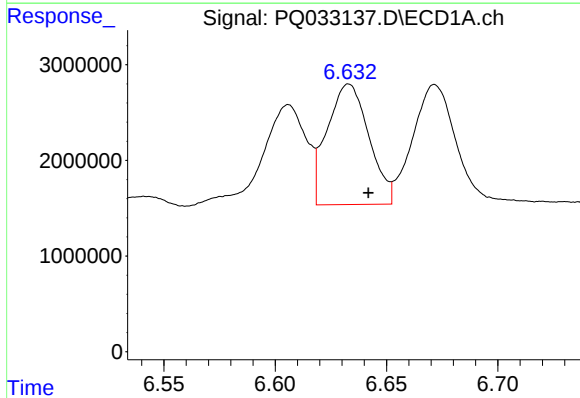
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 14536064
Conc: 177.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



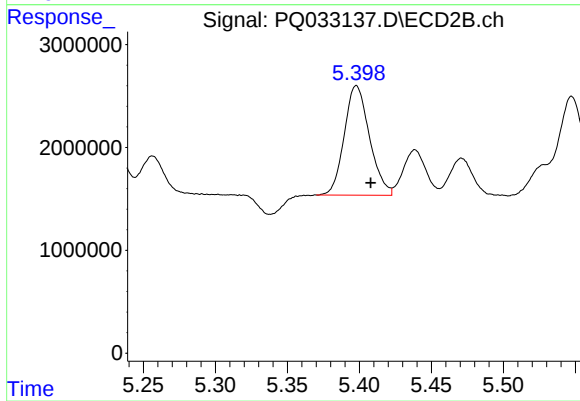
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 12705239
Conc: 226.87 ng/ml



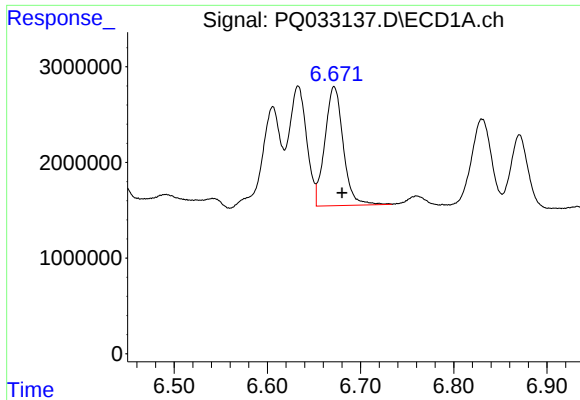
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 16450884
Conc: 175.62 ng/ml



#24 AR-1248-4

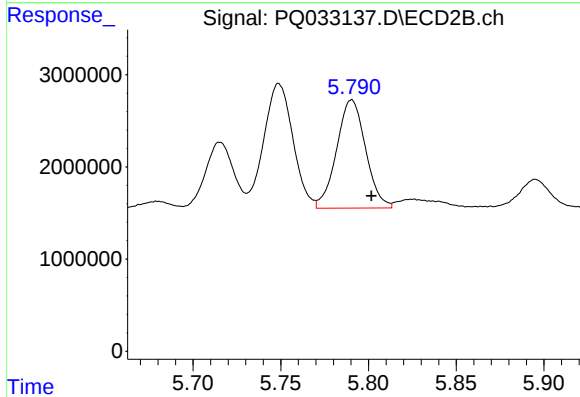
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 12978758
Conc: 188.18 ng/ml



#25 AR-1248-5

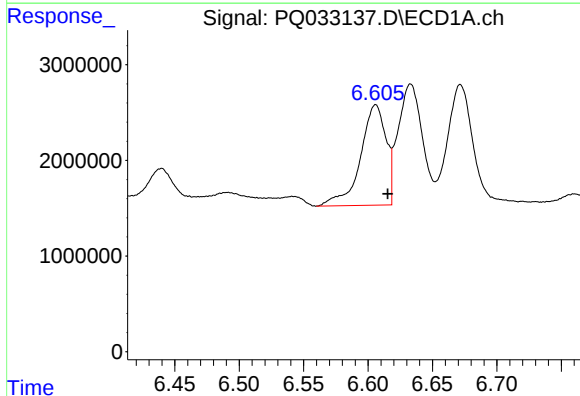
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 17022143
Conc: 191.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



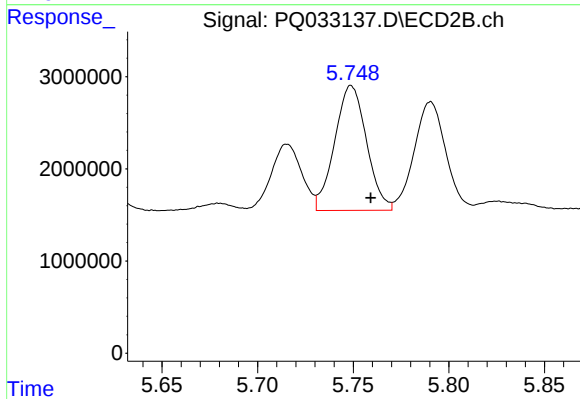
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 13524885
Conc: 195.65 ng/ml



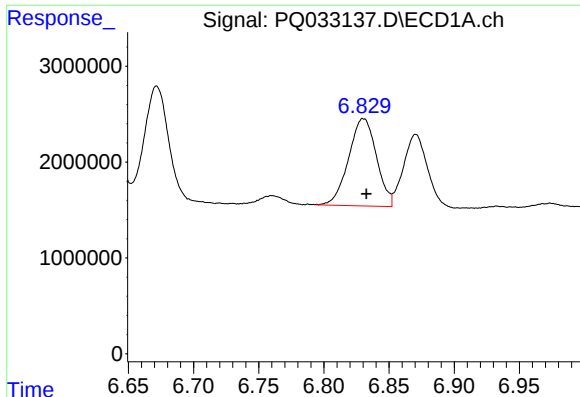
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 14513462
Conc: 146.45 ng/ml



#26 AR-1254-1

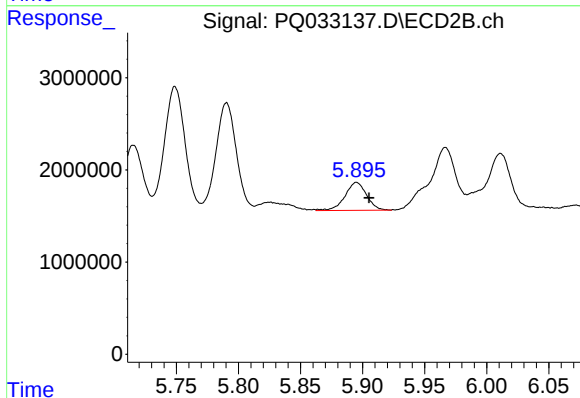
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 15727910
Conc: 139.60 ng/ml



#27 AR-1254-2

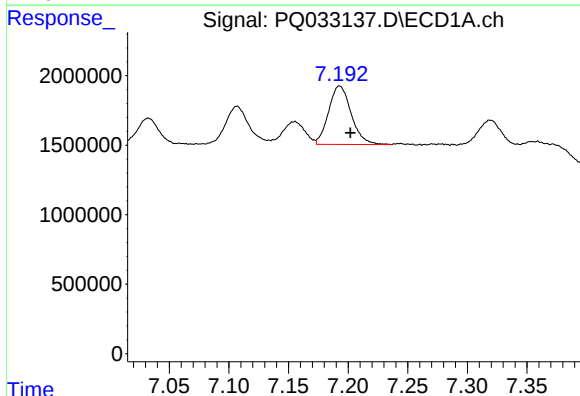
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 13559555
Conc: 86.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



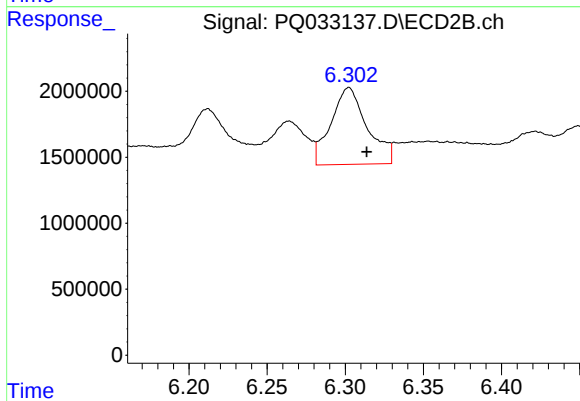
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 3657919
Conc: 37.04 ng/ml



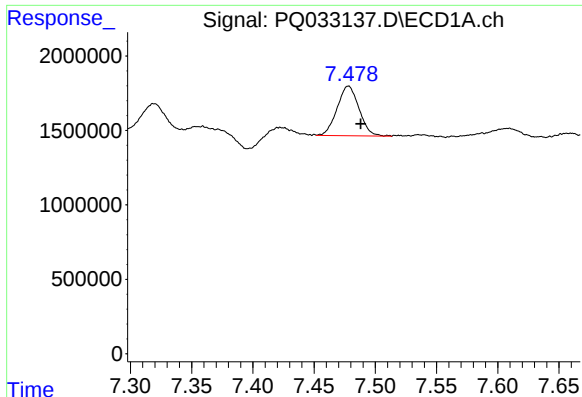
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 5564226
Conc: 32.79 ng/ml



#28 AR-1254-3

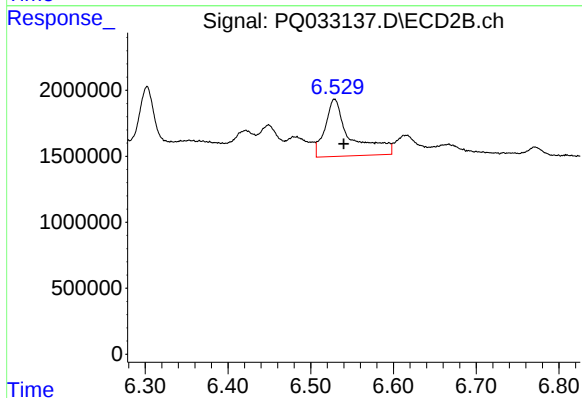
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 9394783
Conc: 56.53 ng/ml



#29 AR-1254-4

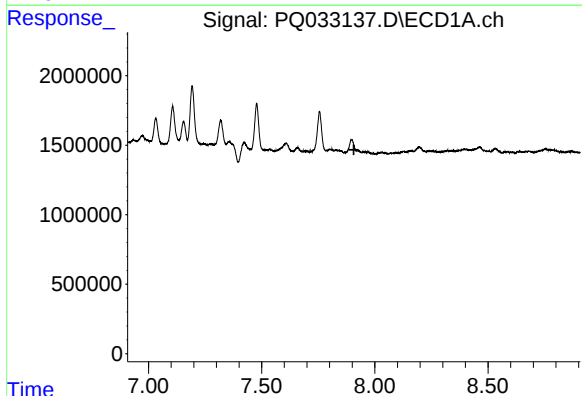
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 4140551
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



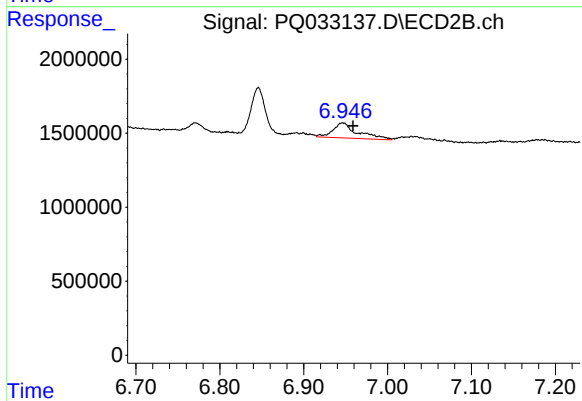
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 9286994
Conc: 87.29 ng/ml



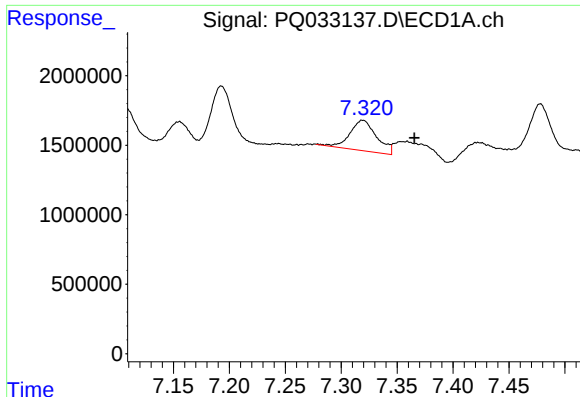
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

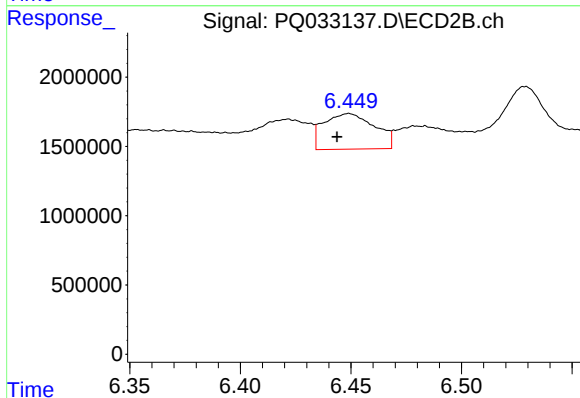
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 2107782
Conc: 14.35 ng/ml



#31 AR-1260-1

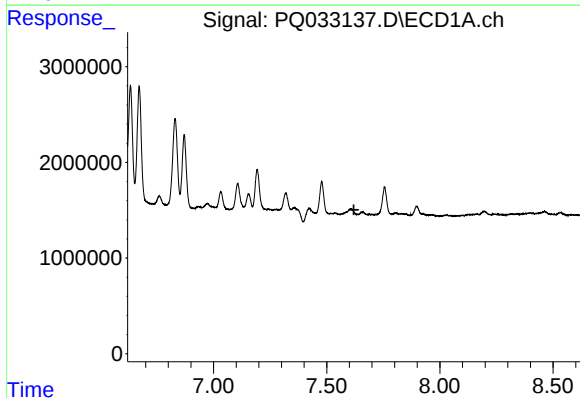
R.T.: 7.319 min
Delta R.T.: -0.046 min
Response: 3650296
Conc: 34.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



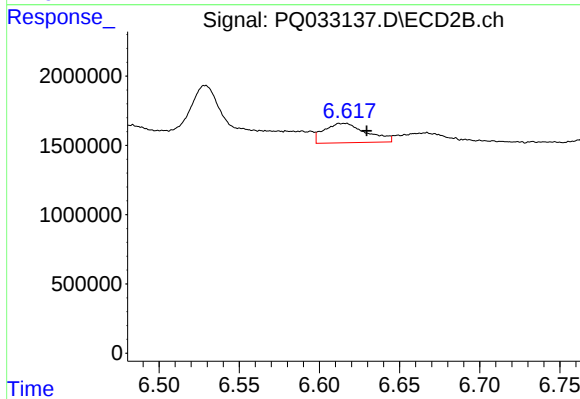
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 4133170
Conc: 44.01 ng/ml



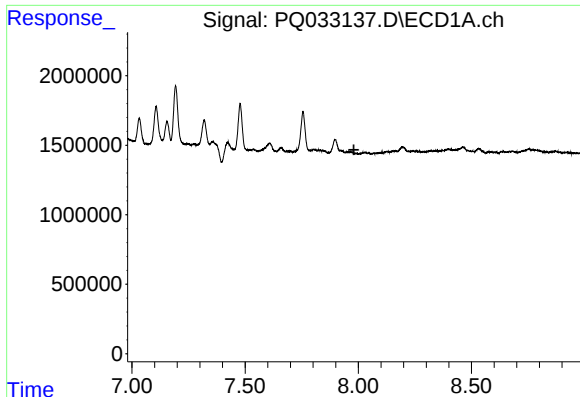
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

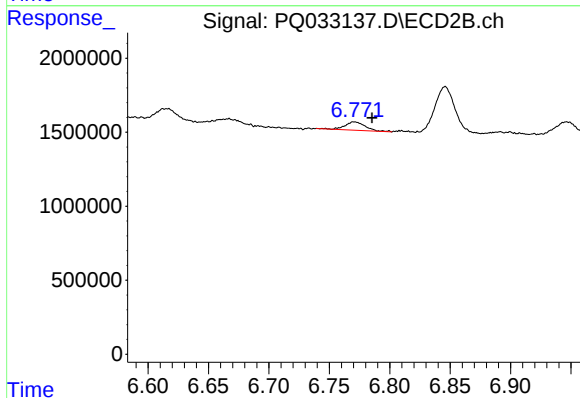
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 2582527
Conc: 22.17 ng/ml



#33 AR-1260-3

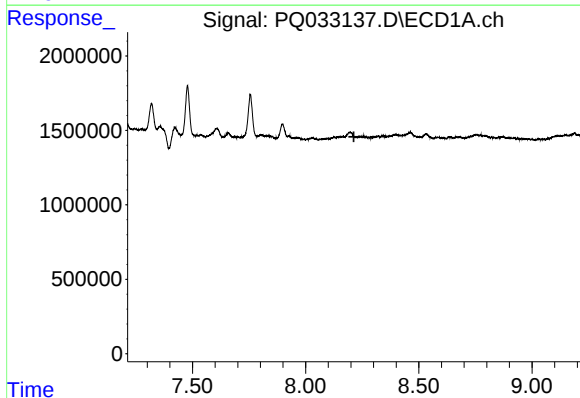
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



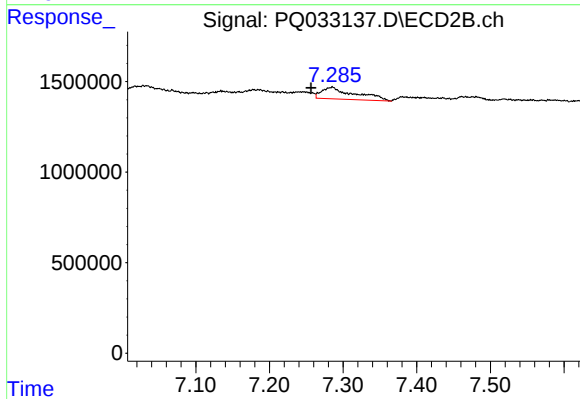
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 671429
Conc: 6.23 ng/ml



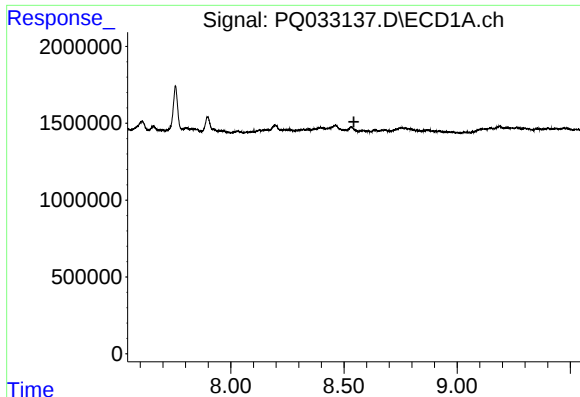
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

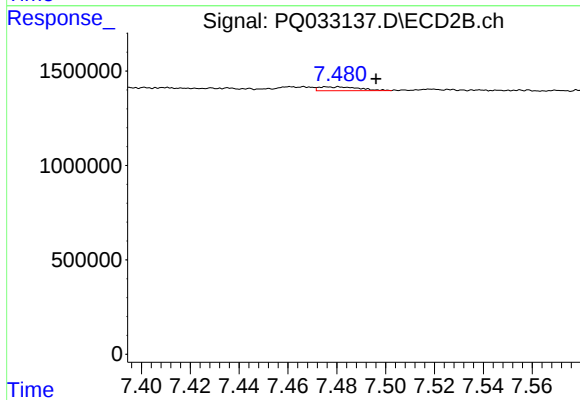
R.T.: 7.286 min
Delta R.T.: 0.029 min
Response: 2037395
Conc: 26.50 ng/ml



#35 AR-1260-5

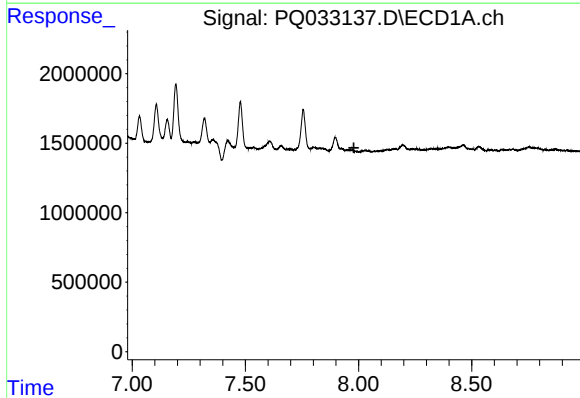
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



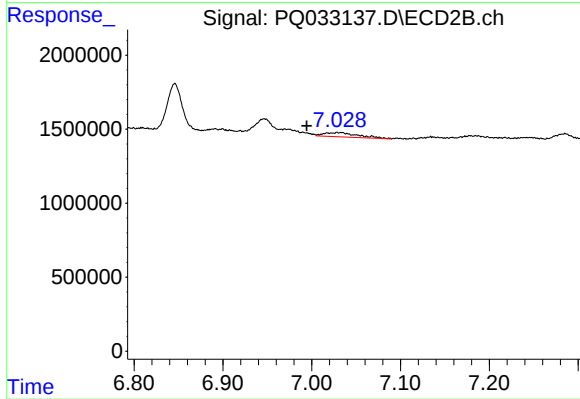
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 231903
Conc: 1.21 ng/ml



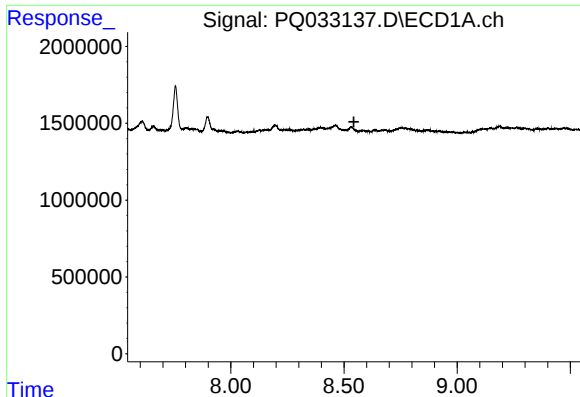
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

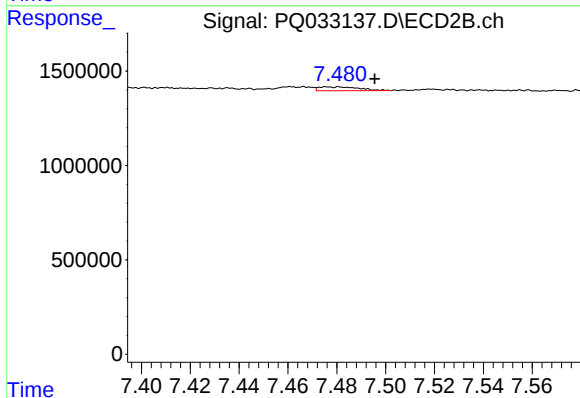
R.T.: 7.029 min
Delta R.T.: 0.034 min
Response: 775061
Conc: 6.03 ng/ml



#37 AR-1262-2

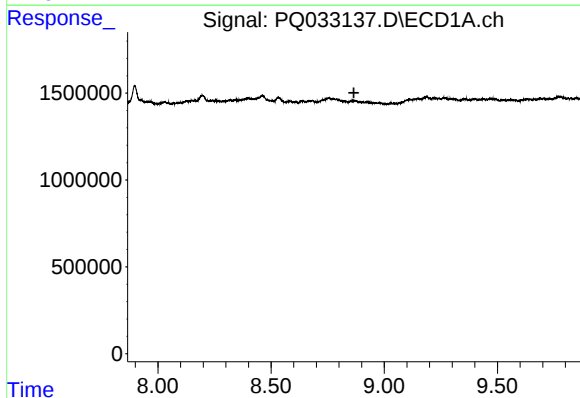
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



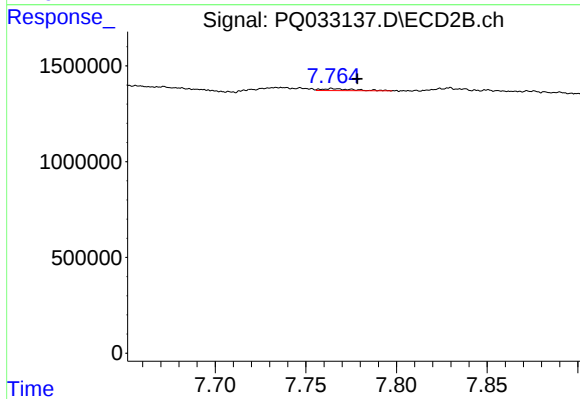
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 231903
Conc: 0.97 ng/ml



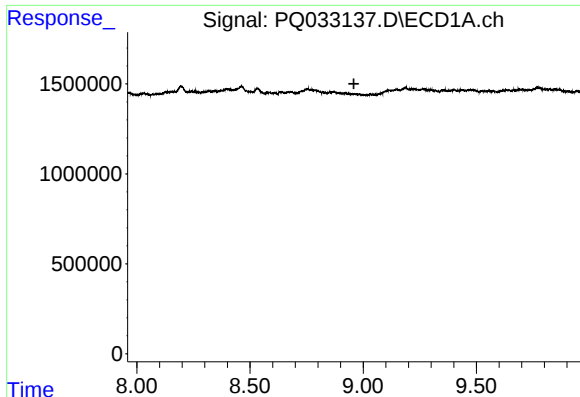
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

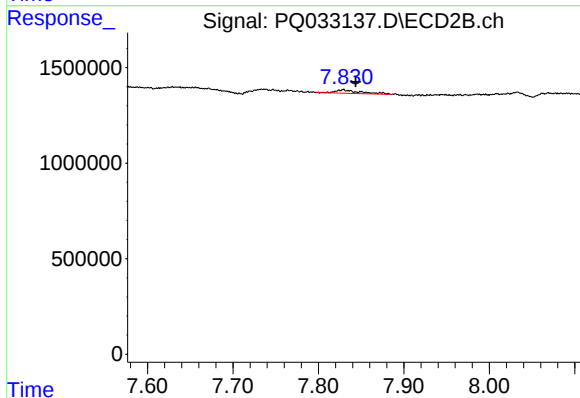
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 125368
Conc: 1.35 ng/ml



#39 AR-1262-4

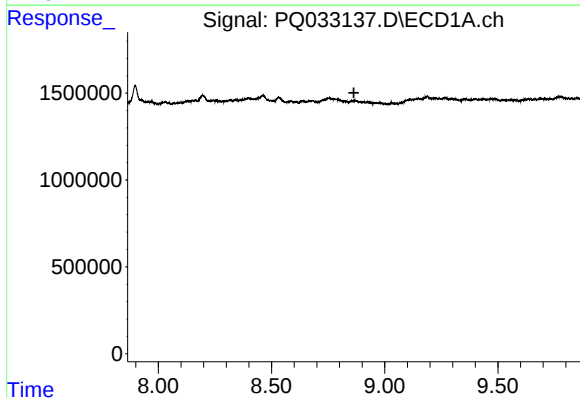
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



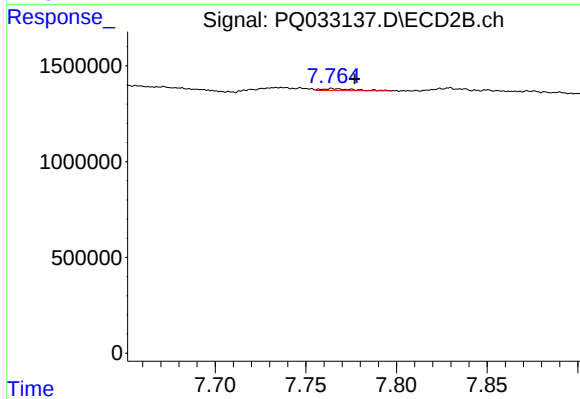
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 368771
Conc: 2.12 ng/ml



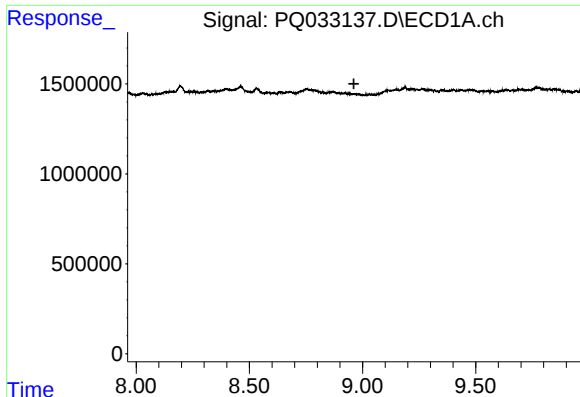
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

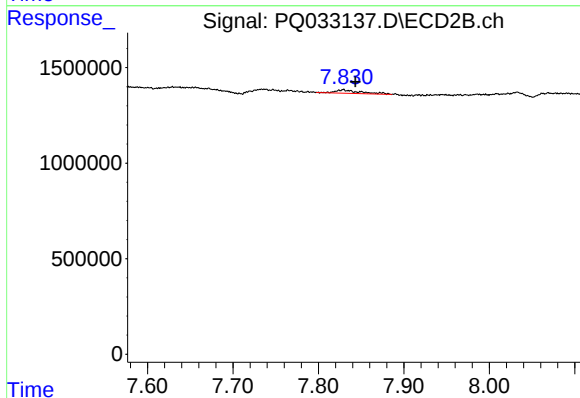
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 125368
Conc: 0.37 ng/ml



#42 AR-1268-2

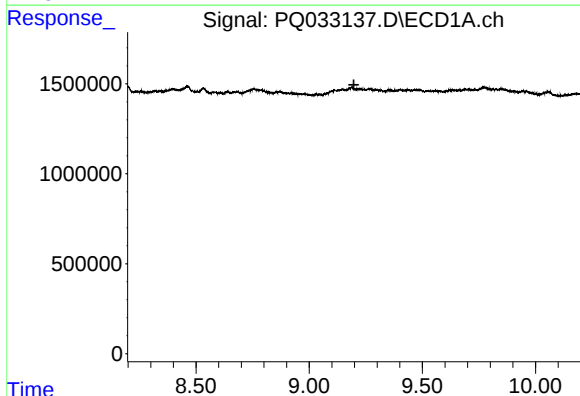
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



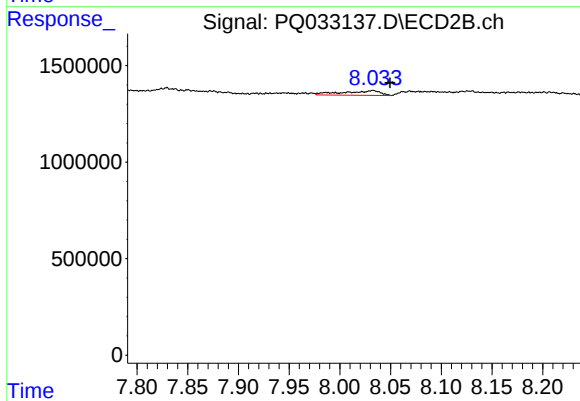
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 368771
Conc: 1.19 ng/ml



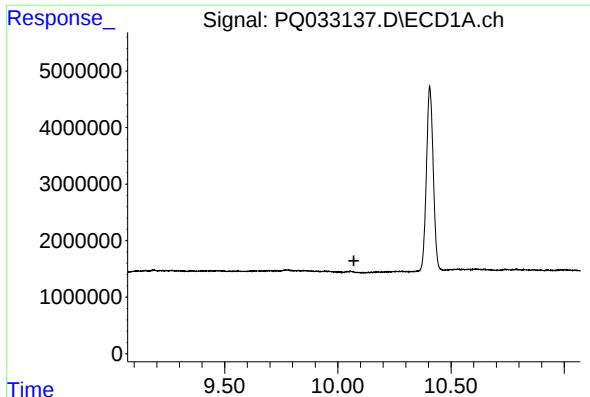
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

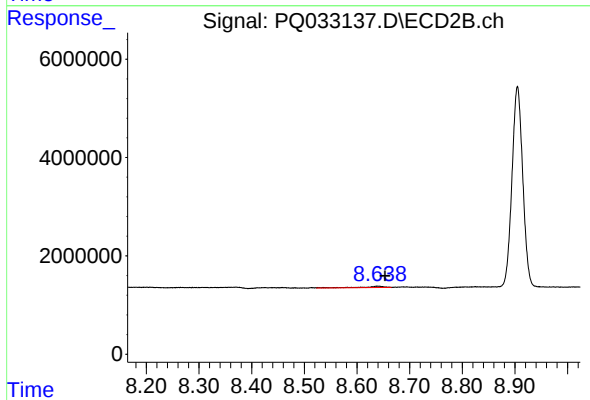
R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 606895
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 676524
Conc: 0.81 ng/ml