

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 18:43
 Operator : SM\SJ
 Sample : J5876-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:00:01 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...	4.545	3.826	46585523	29780303	15.892	15.603
2)	SA Decachlor...	10.345	8.855	33562881	23897116	13.075	12.161
Target Compounds							
3)	L1 AR-1016-1	0.000	4.853	0	1721090	N.D.	24.365 #
5)	L1 AR-1016-3	0.000	5.149	0	4362611	N.D.	84.952 #
6)	L1 AR-1016-4	5.924	5.149	2303241	4362611	33.927	106.006 #
7)	L1 AR-1016-5	6.197	5.365	2820902	2271248	39.990	42.586
12)	L3 AR-1232-2	5.432	0.000	9251457	0	329.361	N.D. #
13)	L3 AR-1232-3	0.000	5.149	0	4362611	N.D.	212.047 #
14)	L3 AR-1232-4	5.924	5.191	2303241	2991531	82.481	161.439 #
15)	L3 AR-1232-5	5.991	5.365	3796407	2271248	189.151	112.391 #
16)	L4 AR-1242-1	0.000	4.853	0	1721090	N.D.	31.141 #
18)	L4 AR-1242-3	0.000	5.149	0	4362611	N.D.	105.679 #
19)	L4 AR-1242-4	5.924	5.191	2303241	2991531	40.120	74.335 #
20)	L4 AR-1242-5	6.641	5.718	6305869	10321203	97.561	197.671 #
21)	L5 AR-1248-1	0.000	4.853	0	1721090	N.D.	37.120 #
22)	L5 AR-1248-2	5.991	5.149	3796407	4362611	40.725	69.539 #
23)	L5 AR-1248-3	6.197	5.191	2820902	2991531	26.429	46.248 #
24)	L5 AR-1248-4	6.598	5.365	2460965	2271248	20.251	28.502 #
25)	L5 AR-1248-5	6.641	5.755	6305869	3534700	53.965	43.942
26)	L6 AR-1254-1	6.573	5.718	6843143	10321203	60.549	89.267 #
27)	L6 AR-1254-2	6.790	5.864	94524948	17358721	527.078	173.482 #
28)	L6 AR-1254-3	7.171	6.283	94641255	73453798	486.795	425.072
29)	L6 AR-1254-4	7.444	6.493	6977376	10553909	48.755	96.829 #
30)	L6 AR-1254-5	7.862	6.910	10306674	8113801	65.462	53.469
31)	L7 AR-1260-1	7.319	6.397	8794598	4846316	63.785	42.109 #
32)	L7 AR-1260-2	7.573	6.582	234.3E6	6234007	1361.389	43.907 #
33)	L7 AR-1260-3	7.935	6.737	4302905	6792908	42.243	51.560
34)	L7 AR-1260-4	8.164	7.205	5328699	3268028	41.017	36.015
35)	L7 AR-1260-5	8.493	7.447	7517563	9185520	30.143	39.525 #
36)	L8 AR-1262-1	7.935	6.945	4302905	3550743	23.359	23.647
37)	L8 AR-1262-2	8.493	7.447	7517563	9185520	22.102	31.876 #
38)	L8 AR-1262-3	8.832	7.728	3042538	2788649	13.698	26.105 #
39)	L8 AR-1262-4	8.907	7.793	4482278	5559828	53.172	27.151 #
40)	L8 AR-1262-5	0.000	8.295	0	2197103	N.D.	24.103 #
41)	L9 AR-1268-1	8.832	7.728	3042538	2788649	6.905	7.835
42)	L9 AR-1268-2	8.907	7.793	4482278	5559828	11.288	17.402 #
44)	L9 AR-1268-4	0.000	8.295	0	2197103	N.D.	19.763 #
45)	L9 AR-1268-5	10.001	8.596	2843353	2251115	2.495	2.602

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

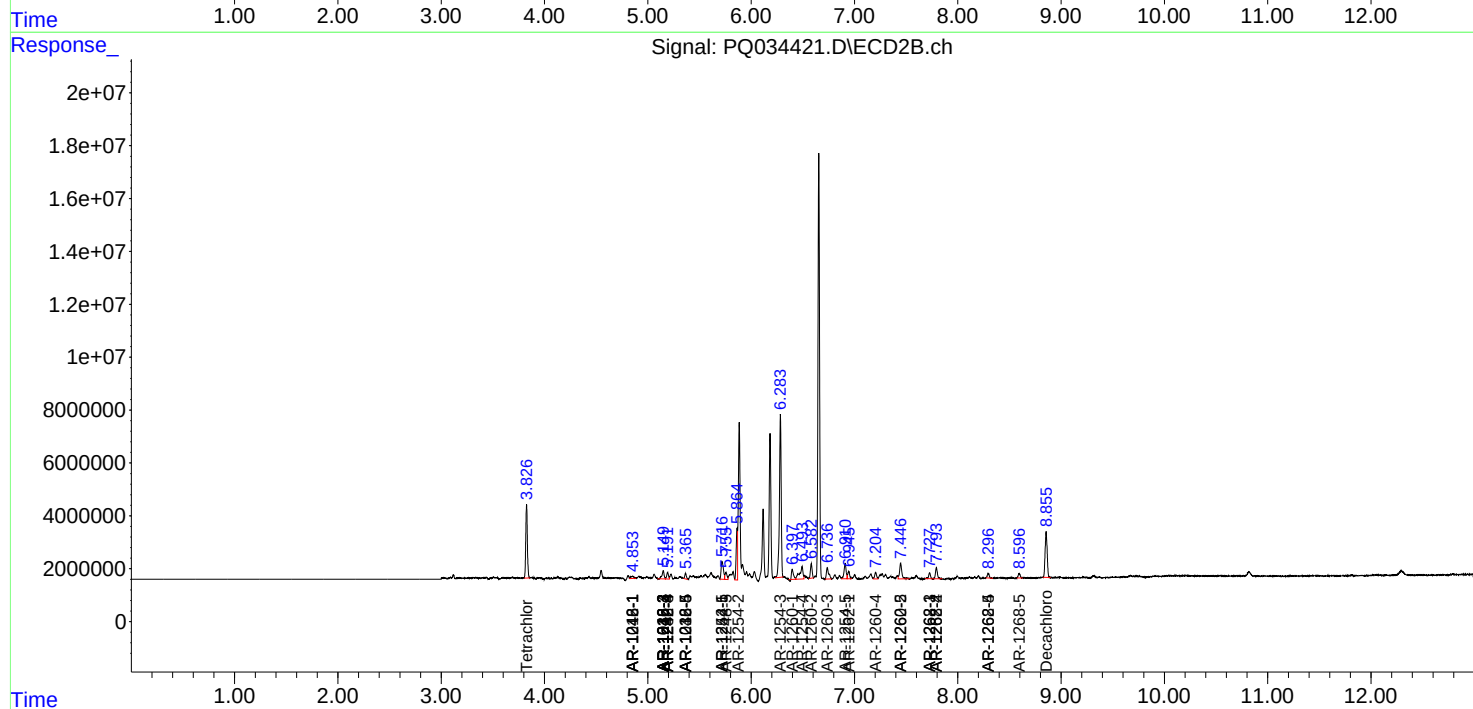
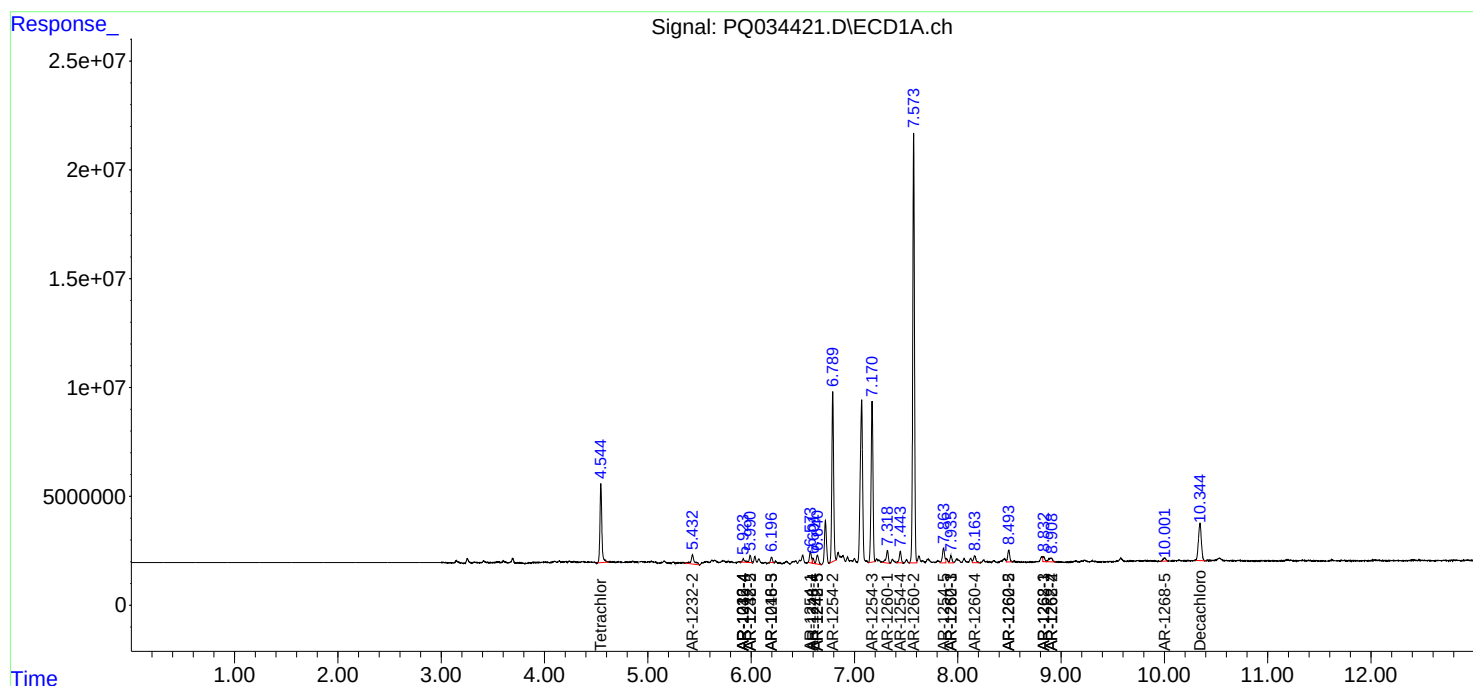
Instrument :
ECD_Q
ClientSampleId :

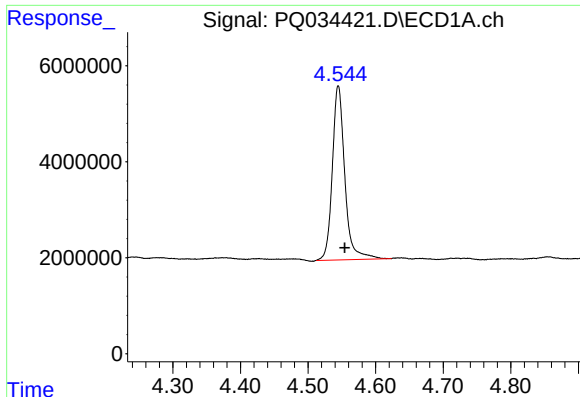
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 18:43
Operator : SM\SJ
Sample : J5876-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:00:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

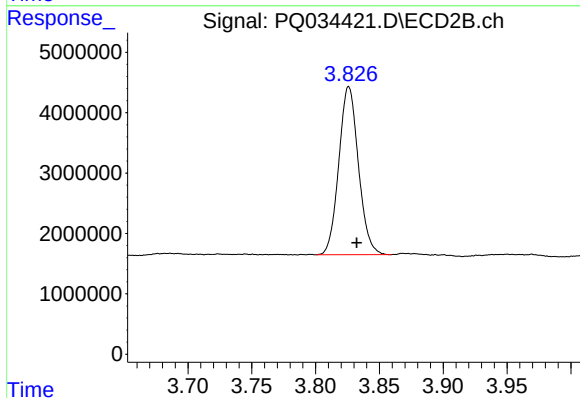




#1 Tetrachloro-m-xylene

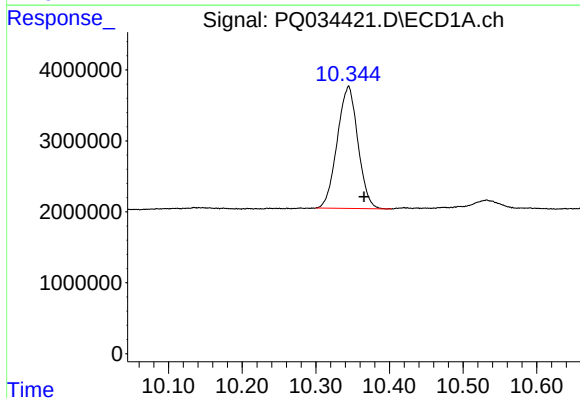
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 46585523
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



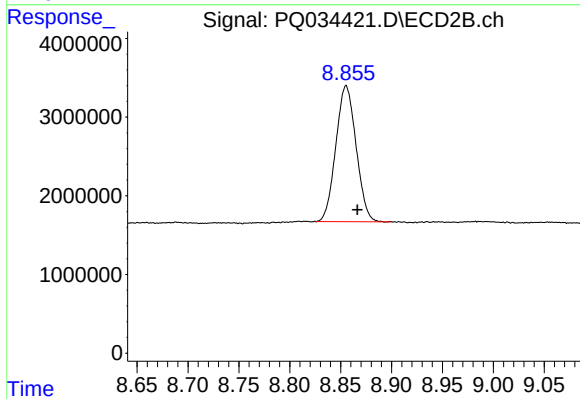
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 29780303
Conc: 15.60 ng/ml



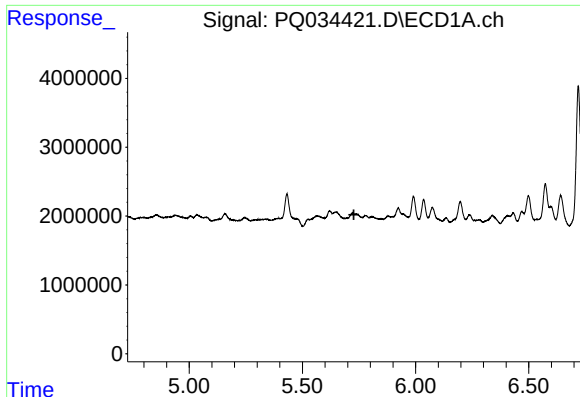
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.021 min
Response: 33562881
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

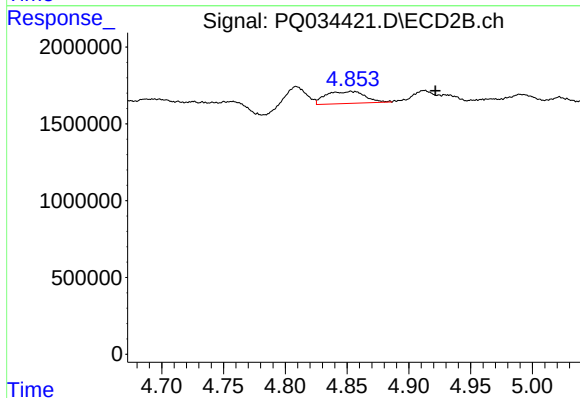
R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 23897116
Conc: 12.16 ng/ml



#3 AR-1016-1

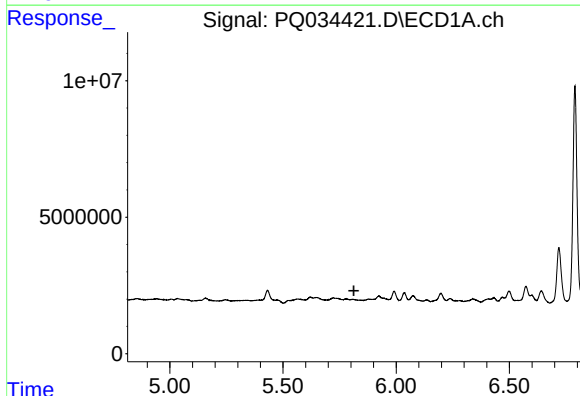
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



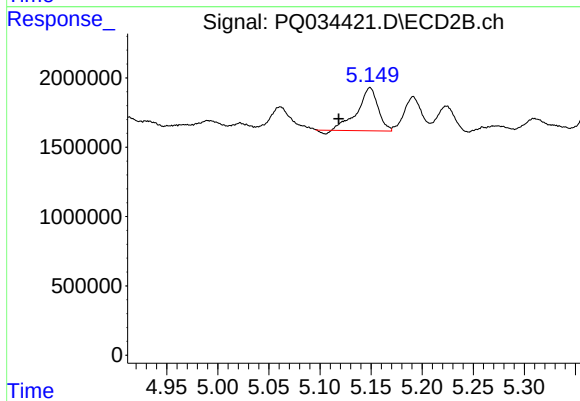
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.068 min
Response: 1721090
Conc: 24.37 ng/ml



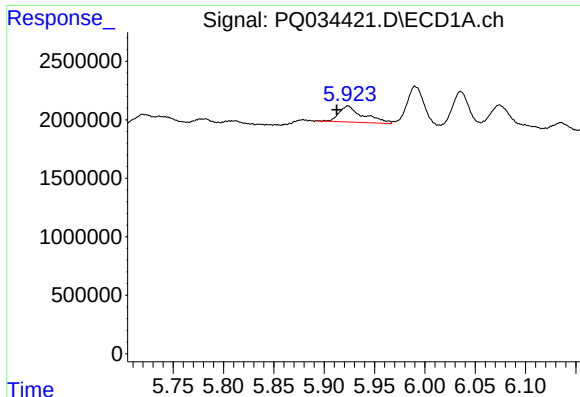
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#5 AR-1016-3

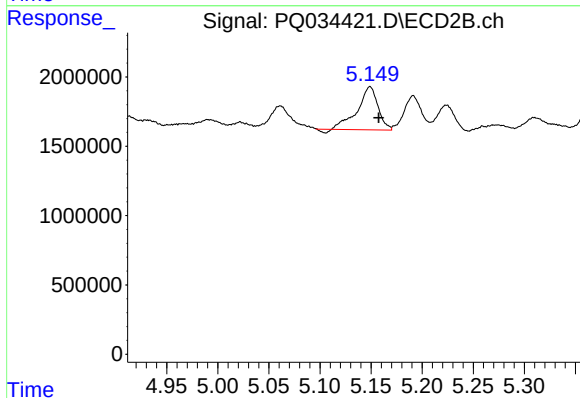
R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 4362611
Conc: 84.95 ng/ml



#6 AR-1016-4

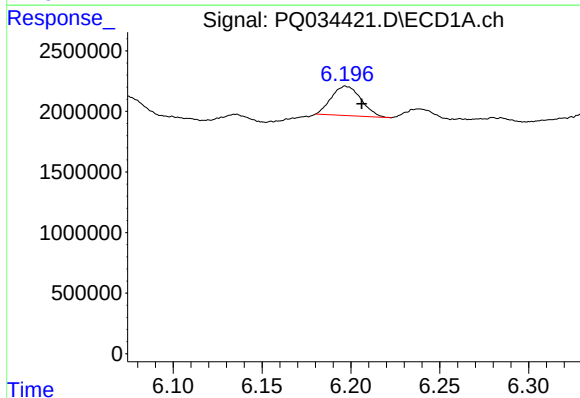
R.T.: 5.924 min
Delta R.T.: 0.012 min
Response: 2303241
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



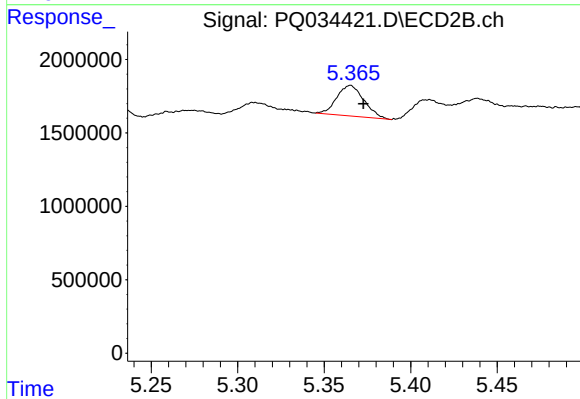
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 4362611
Conc: 106.01 ng/ml



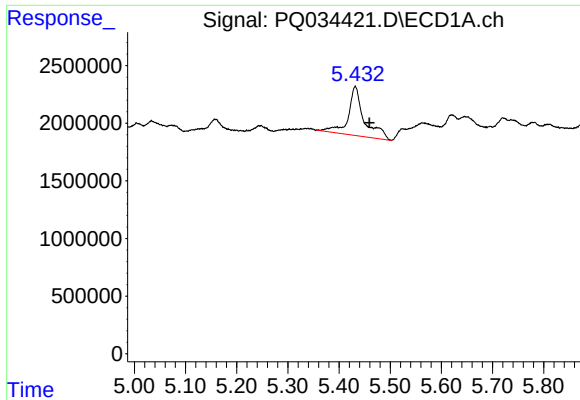
#7 AR-1016-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 2820902
Conc: 39.99 ng/ml



#7 AR-1016-5

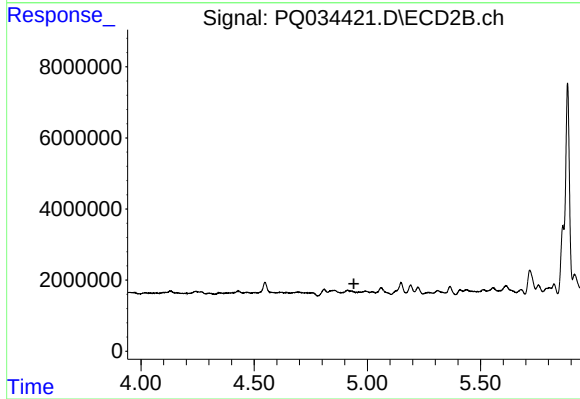
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 2271248
Conc: 42.59 ng/ml



#12 AR-1232-2

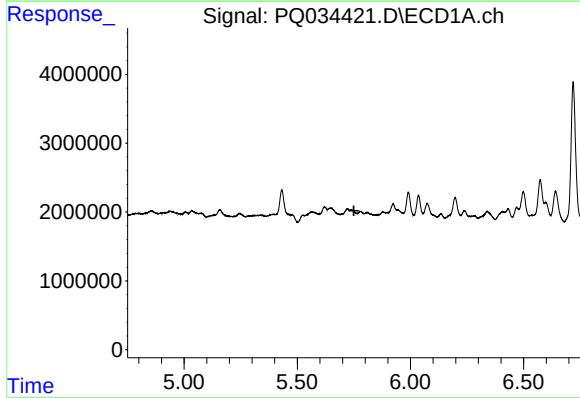
R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 9251457
Conc: 329.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



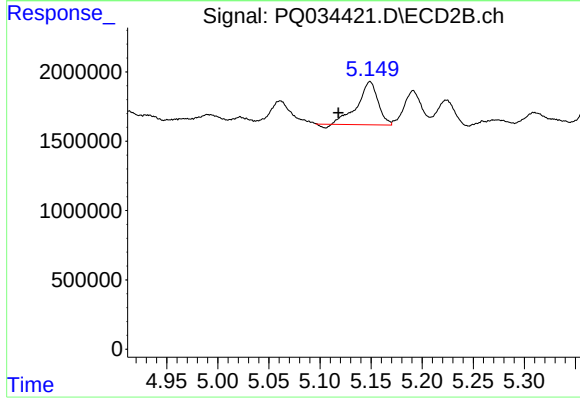
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



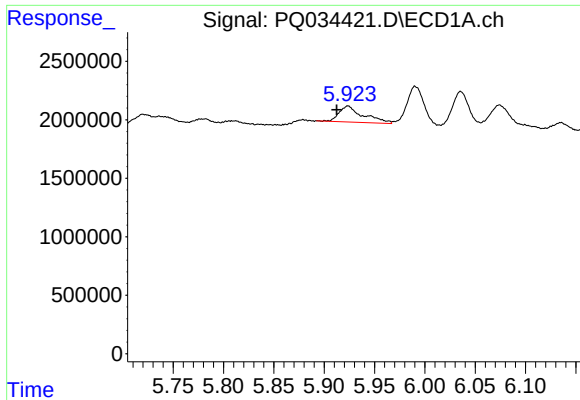
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#13 AR-1232-3

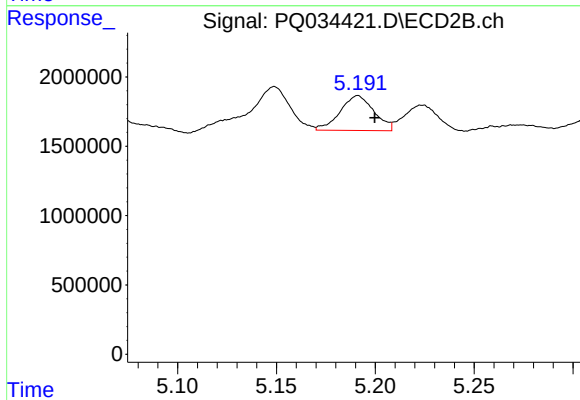
R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 4362611
Conc: 212.05 ng/ml



#14 AR-1232-4

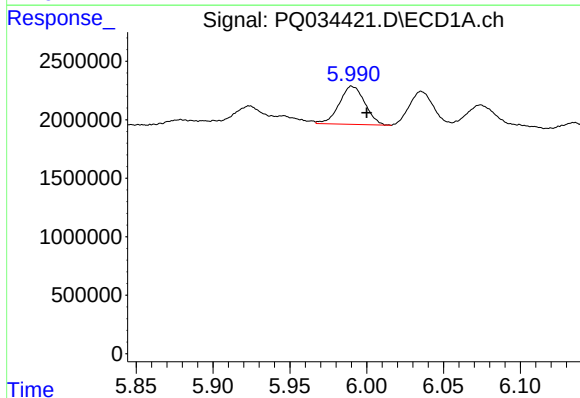
R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 2303241
Conc: 82.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



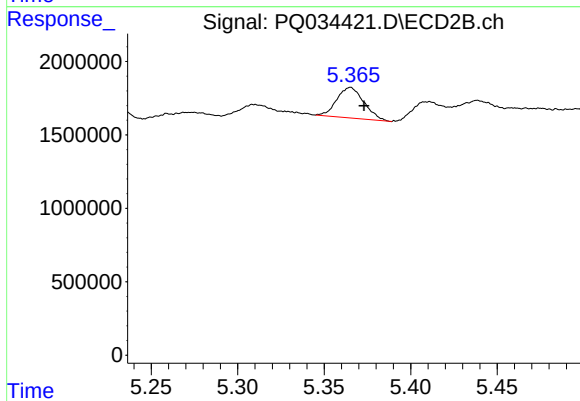
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 2991531
Conc: 161.44 ng/ml



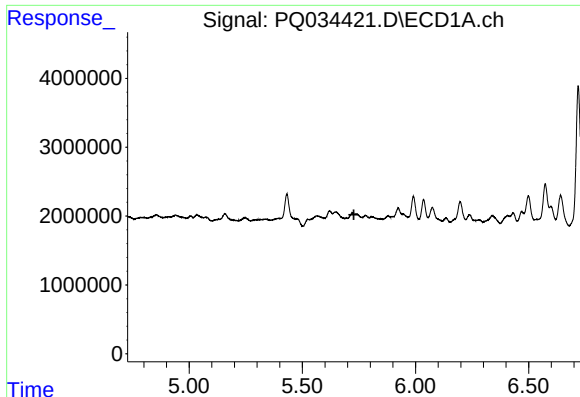
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 3796407
Conc: 189.15 ng/ml



#15 AR-1232-5

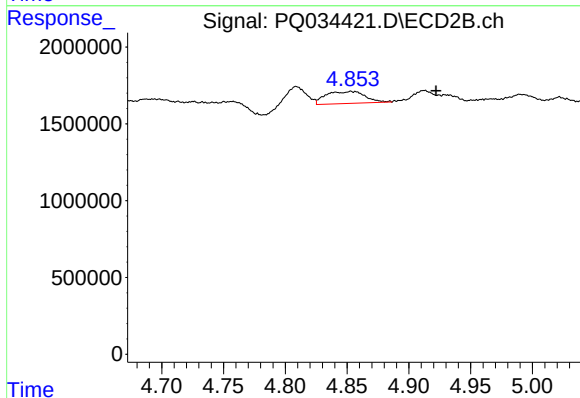
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 2271248
Conc: 112.39 ng/ml



#16 AR-1242-1

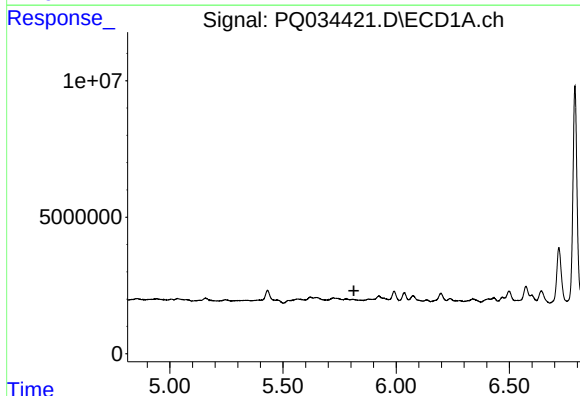
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



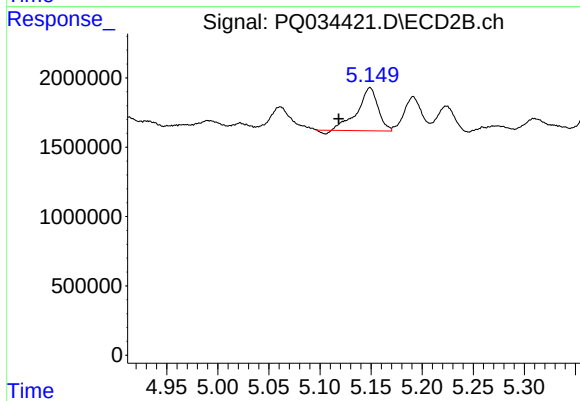
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.069 min
Response: 1721090
Conc: 31.14 ng/ml



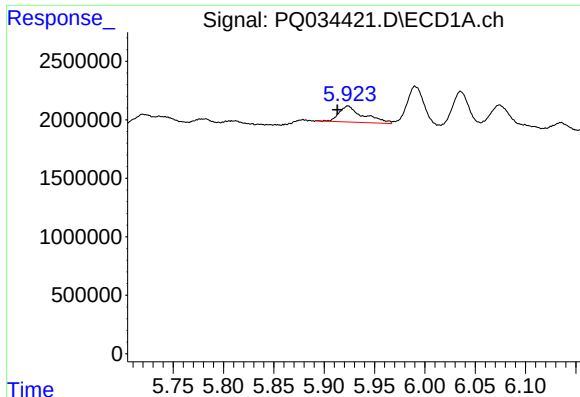
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

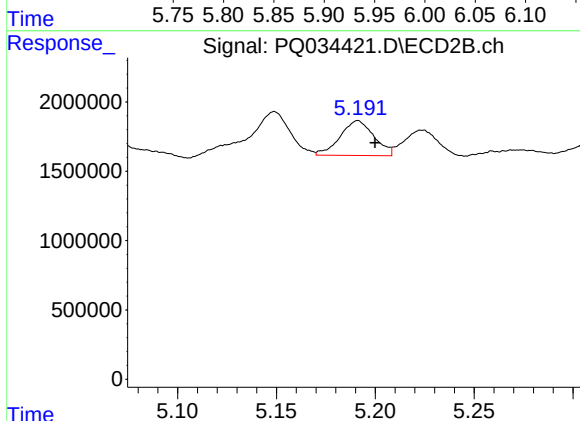
R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 4362611
Conc: 105.68 ng/ml



#19 AR-1242-4

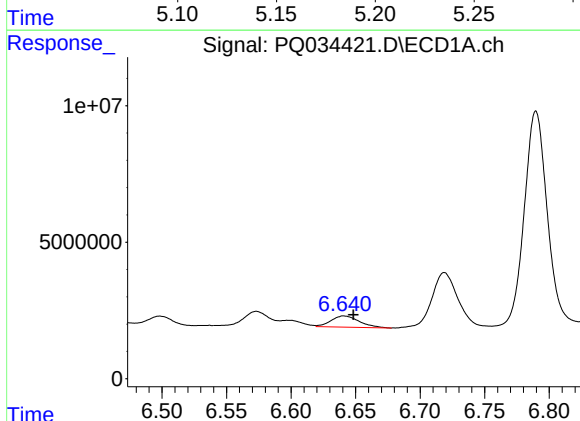
R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 2303241
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



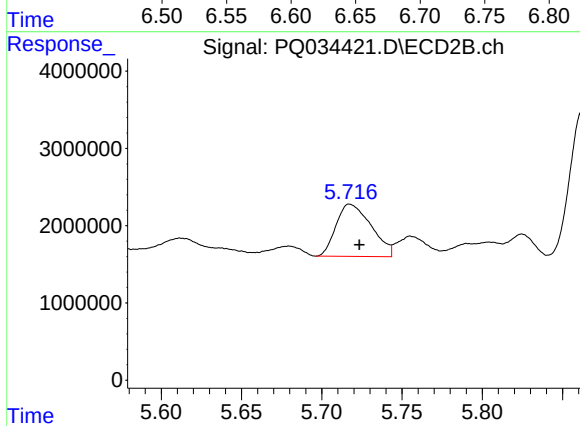
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 2991531
Conc: 74.33 ng/ml



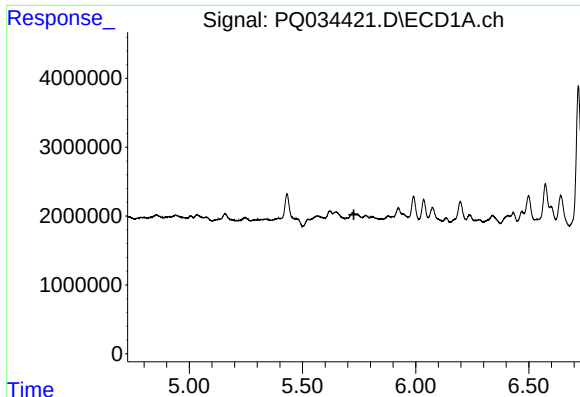
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 6305869
Conc: 97.56 ng/ml



#20 AR-1242-5

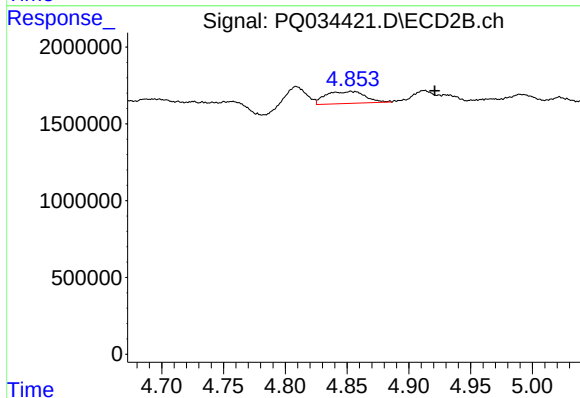
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 10321203
Conc: 197.67 ng/ml



#21 AR-1248-1

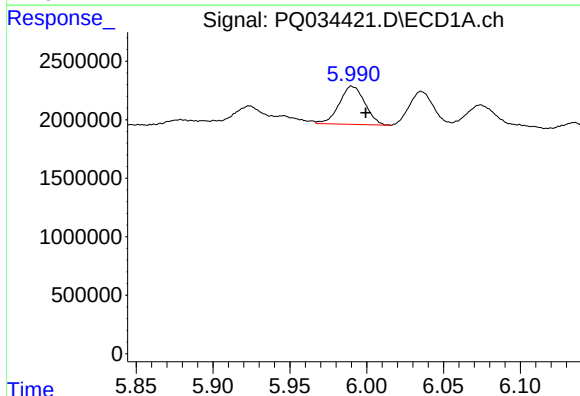
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



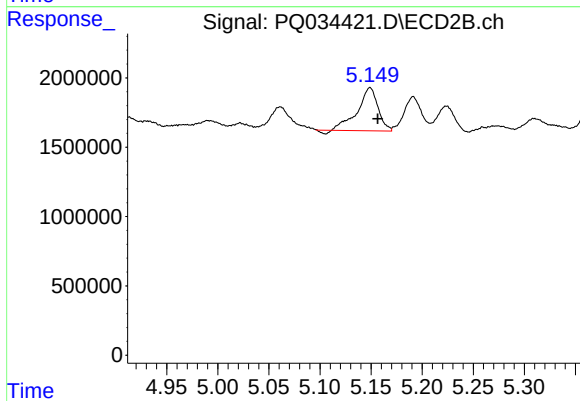
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.068 min
Response: 1721090
Conc: 37.12 ng/ml



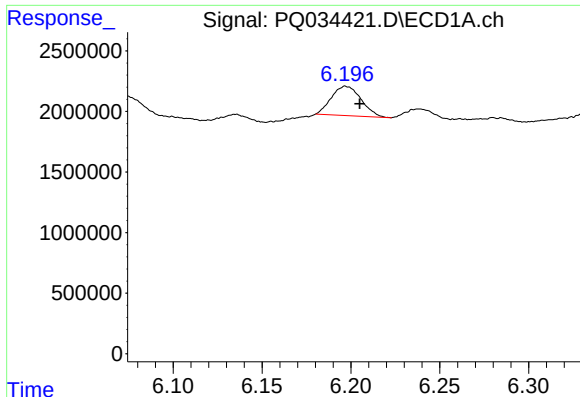
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 3796407
Conc: 40.72 ng/ml



#22 AR-1248-2

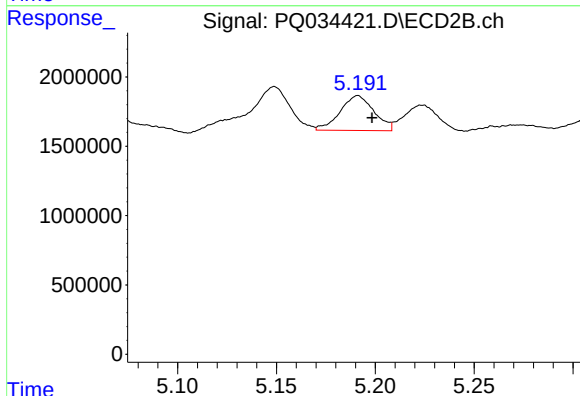
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 4362611
Conc: 69.54 ng/ml



#23 AR-1248-3

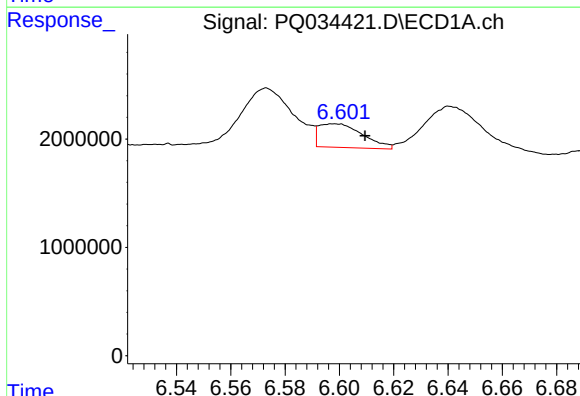
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 2820902
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



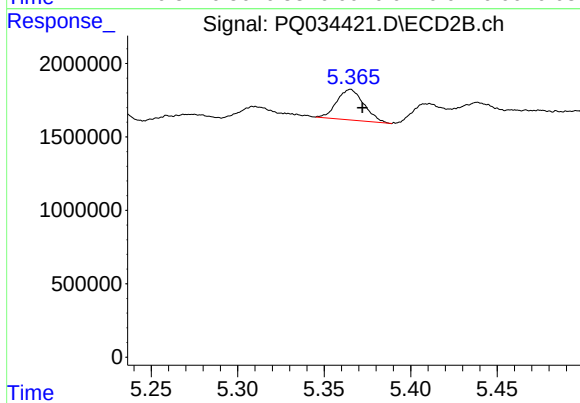
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 2991531
Conc: 46.25 ng/ml



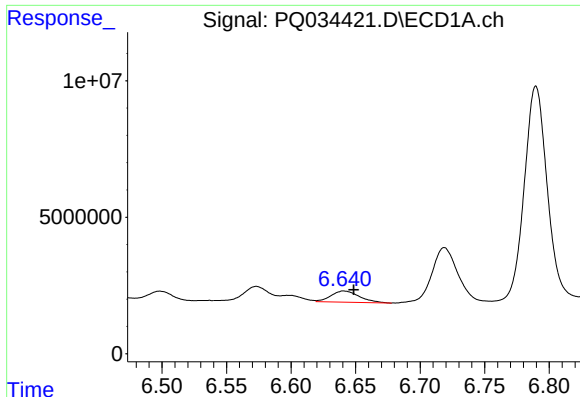
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 2460965
Conc: 20.25 ng/ml



#24 AR-1248-4

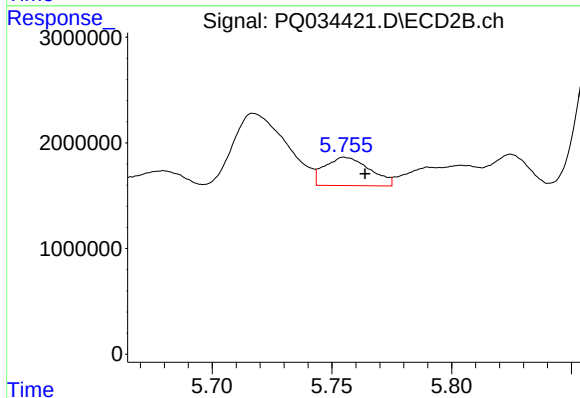
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 2271248
Conc: 28.50 ng/ml



#25 AR-1248-5

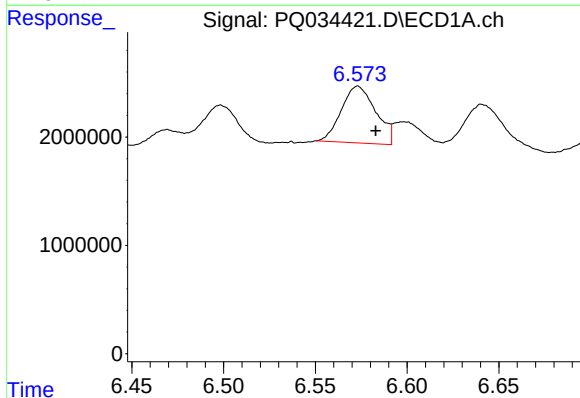
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 6305869
Conc: 53.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



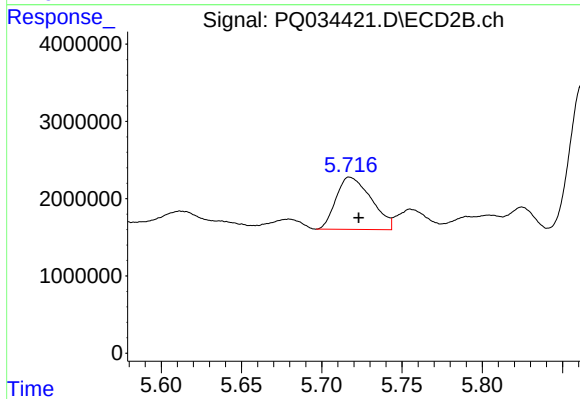
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 3534700
Conc: 43.94 ng/ml



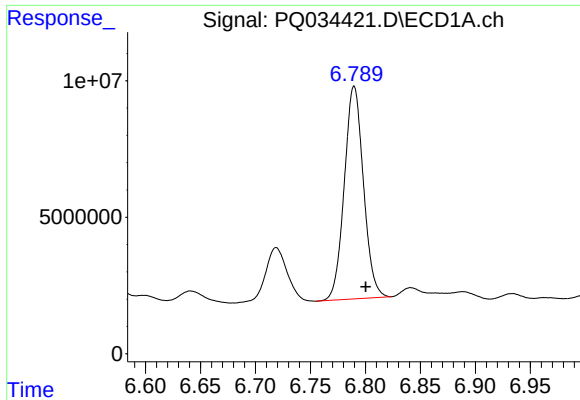
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 6843143
Conc: 60.55 ng/ml



#26 AR-1254-1

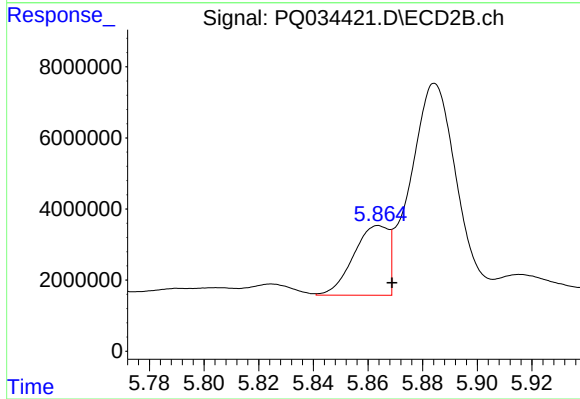
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 10321203
Conc: 89.27 ng/ml



#27 AR-1254-2

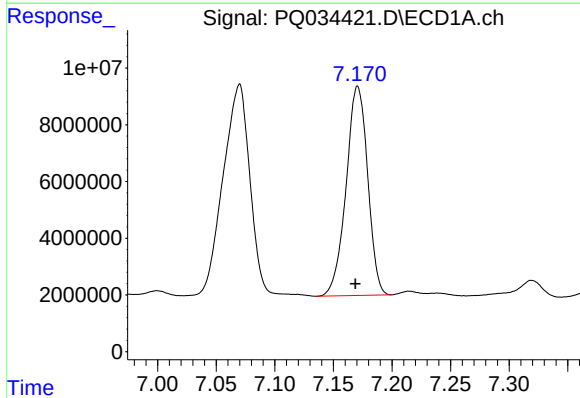
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 94524948
Conc: 527.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



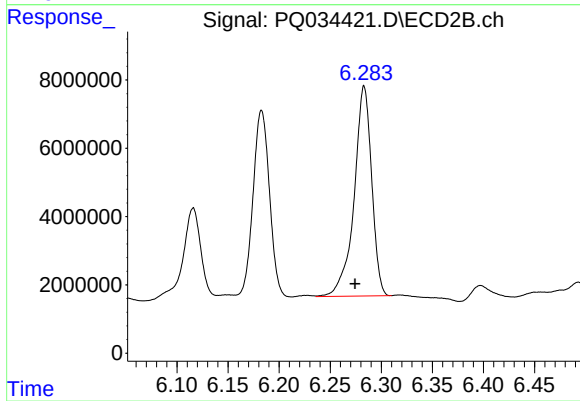
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 17358721
Conc: 173.48 ng/ml



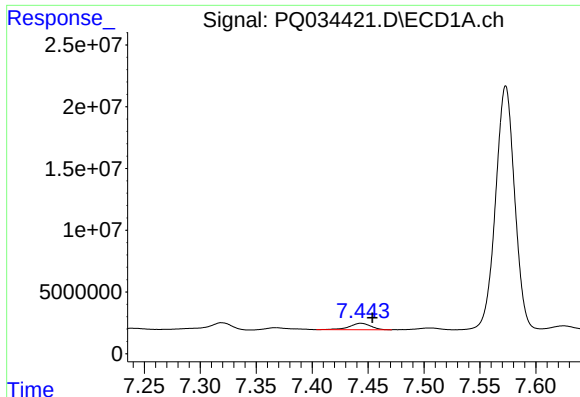
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 94641255
Conc: 486.79 ng/ml



#28 AR-1254-3

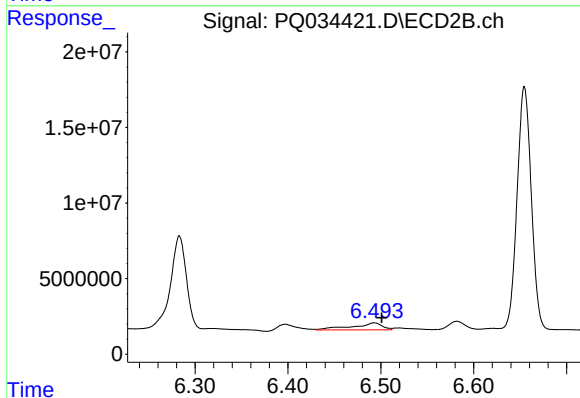
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 73453798
Conc: 425.07 ng/ml



#29 AR-1254-4

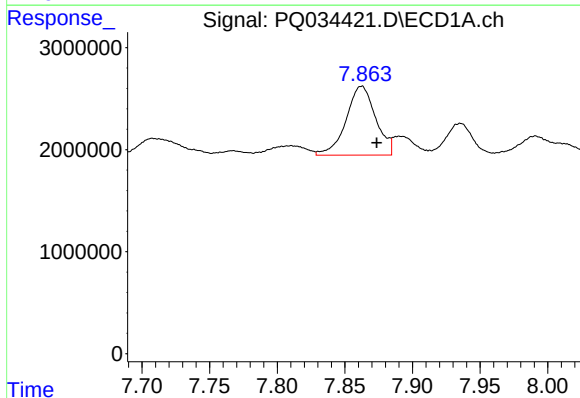
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 6977376
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



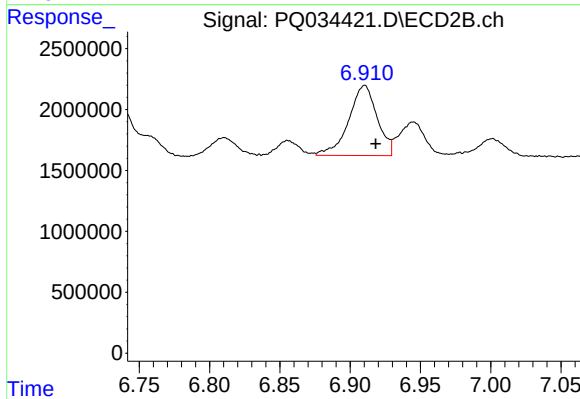
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 10553909
Conc: 96.83 ng/ml



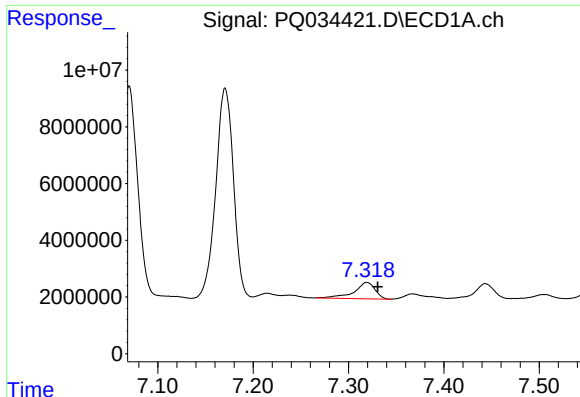
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.011 min
Response: 10306674
Conc: 65.46 ng/ml



#30 AR-1254-5

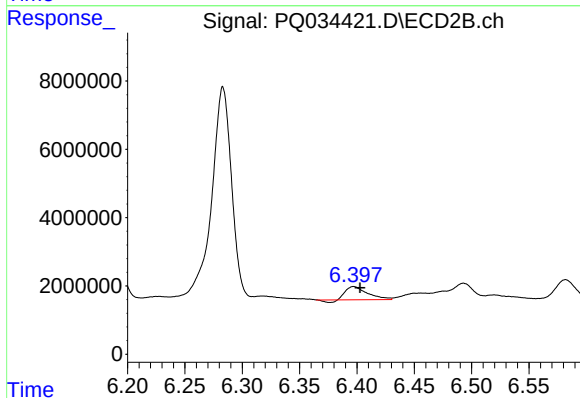
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 8113801
Conc: 53.47 ng/ml



#31 AR-1260-1

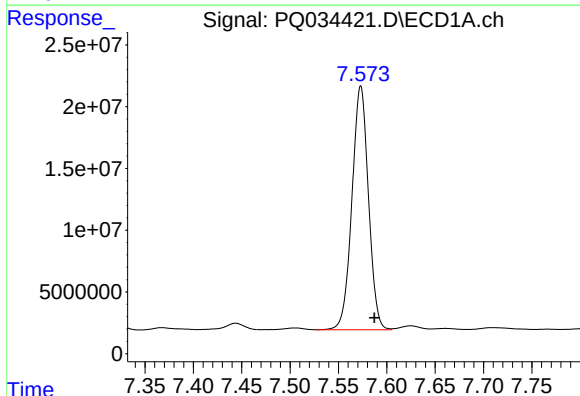
R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 8794598
Conc: 63.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



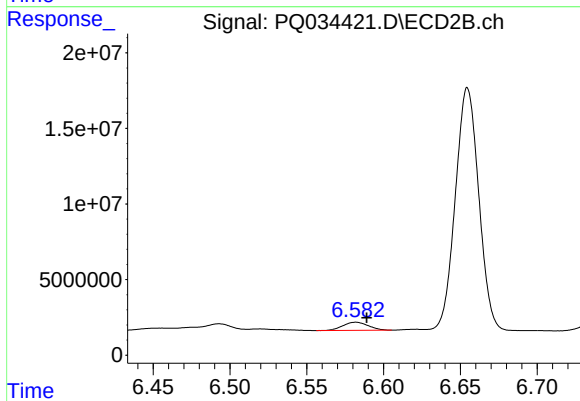
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 4846316
Conc: 42.11 ng/ml



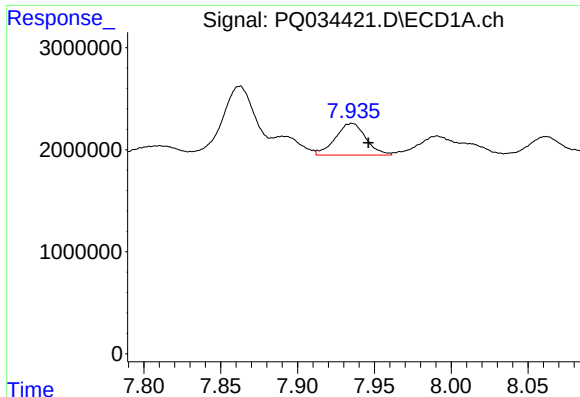
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 234316733
Conc: 1361.39 ng/ml



#32 AR-1260-2

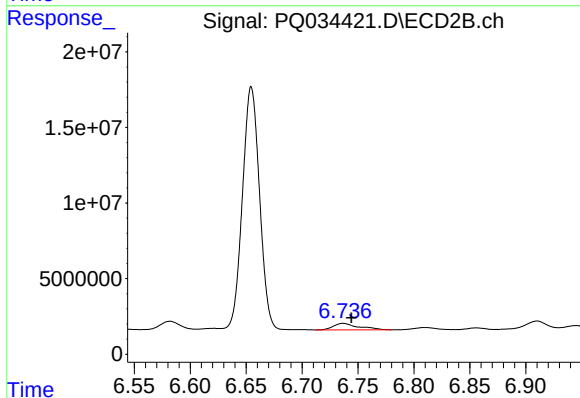
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 6234007
Conc: 43.91 ng/ml



#33 AR-1260-3

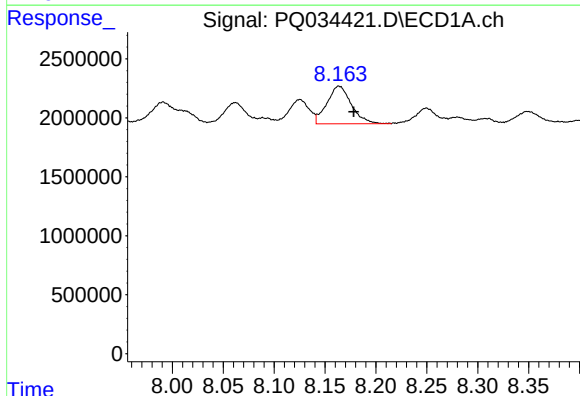
R.T.: 7.935 min
Delta R.T.: -0.011 min
Response: 4302905
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



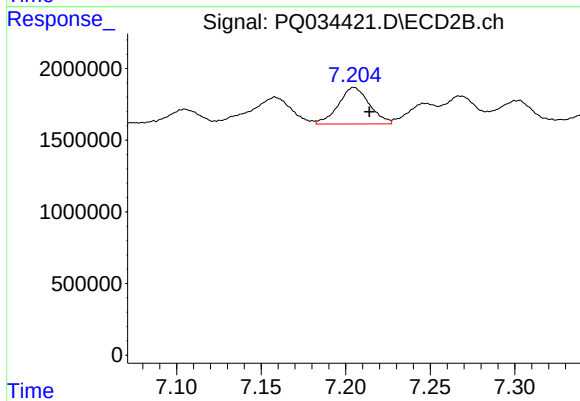
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 6792908
Conc: 51.56 ng/ml



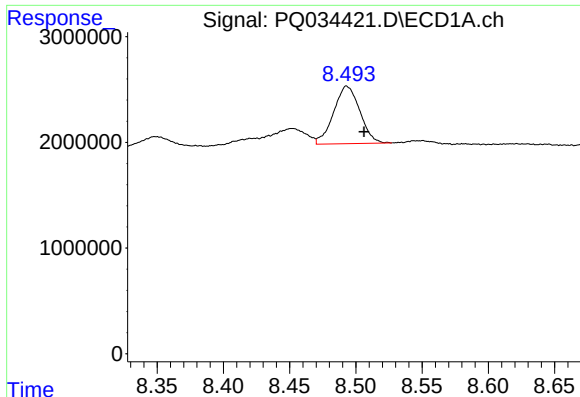
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 5328699
Conc: 41.02 ng/ml



#34 AR-1260-4

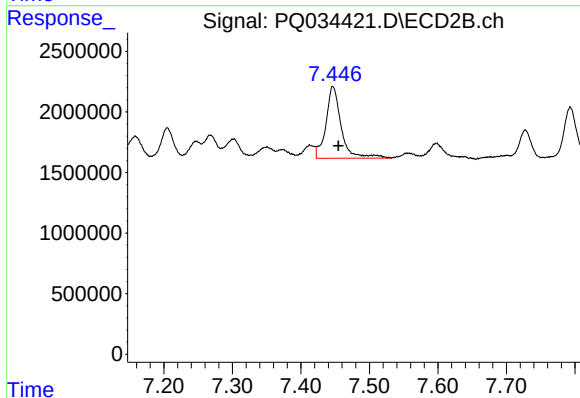
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 3268028
Conc: 36.02 ng/ml



#35 AR-1260-5

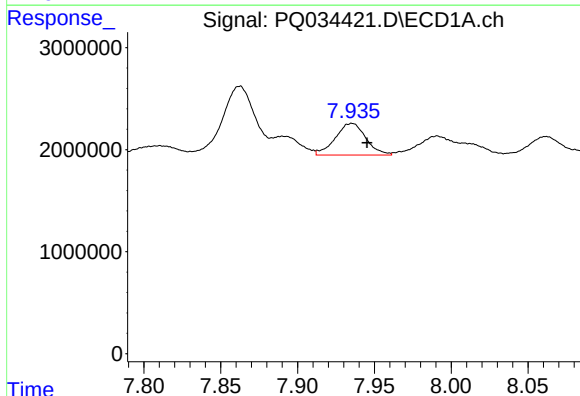
R.T.: 8.493 min
Delta R.T.: -0.013 min
Response: 7517563
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



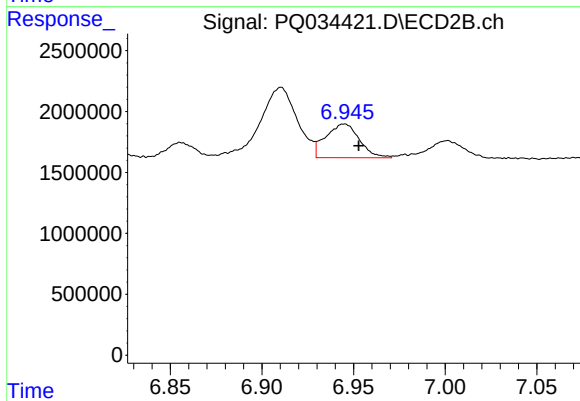
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 9185520
Conc: 39.52 ng/ml



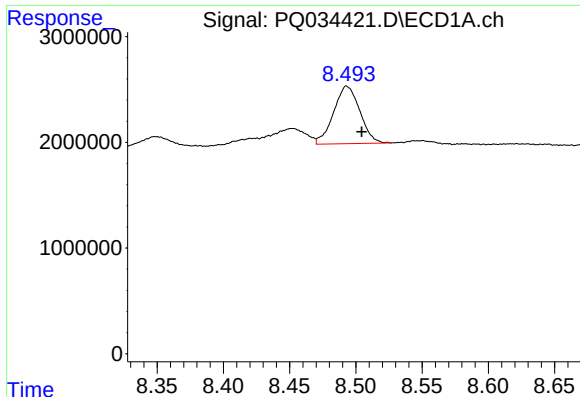
#36 AR-1262-1

R.T.: 7.935 min
Delta R.T.: -0.010 min
Response: 4302905
Conc: 23.36 ng/ml



#36 AR-1262-1

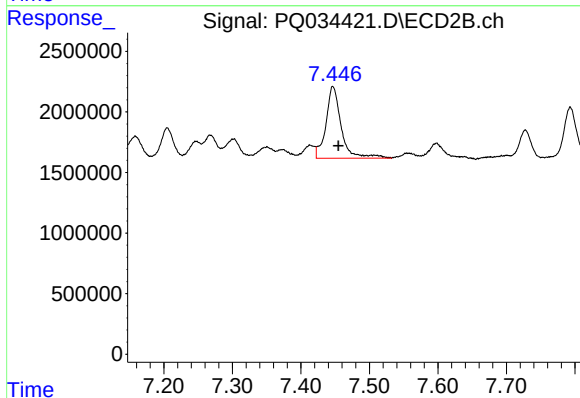
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 3550743
Conc: 23.65 ng/ml



#37 AR-1262-2

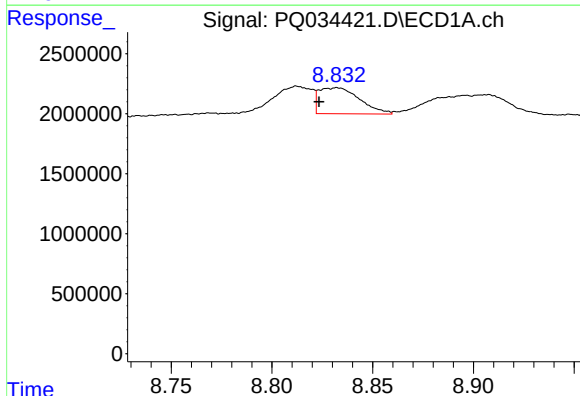
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 7517563
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



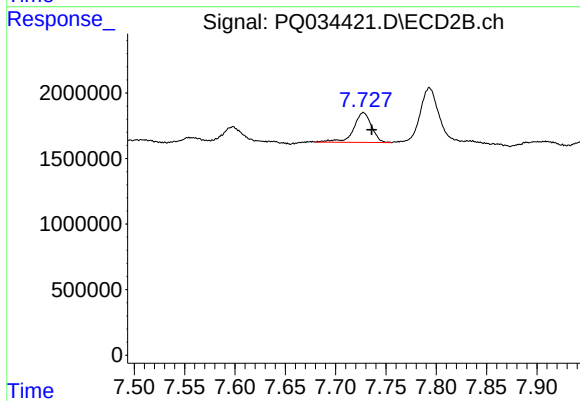
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 9185520
Conc: 31.88 ng/ml



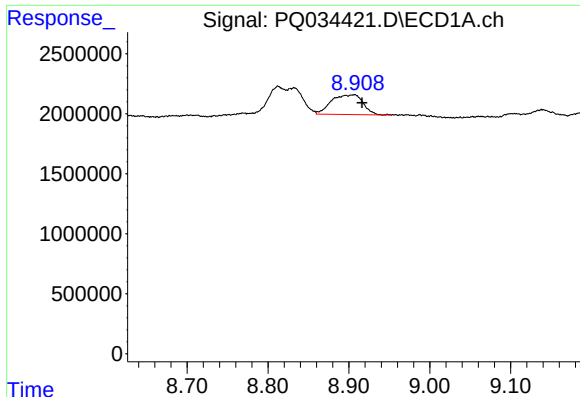
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.009 min
Response: 3042538
Conc: 13.70 ng/ml



#38 AR-1262-3

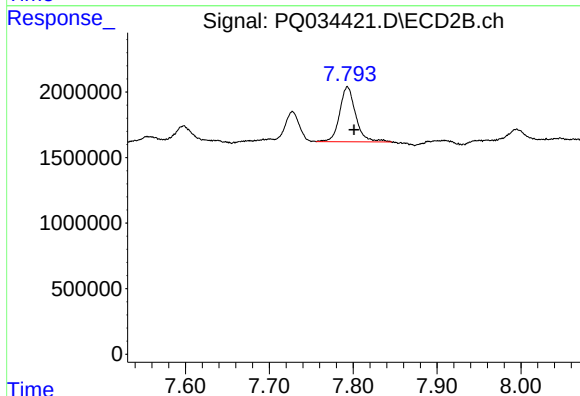
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 2788649
Conc: 26.10 ng/ml



#39 AR-1262-4

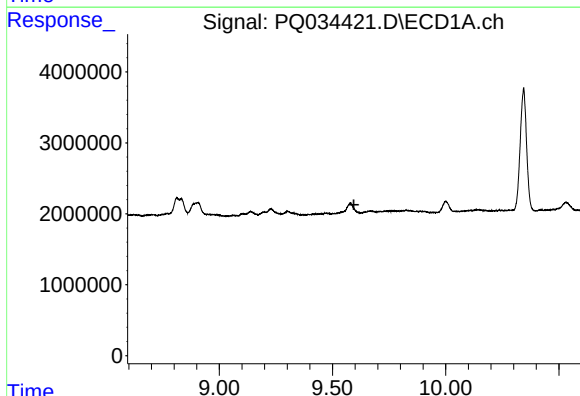
R.T.: 8.907 min
Delta R.T.: -0.010 min
Response: 4482278
Conc: 53.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



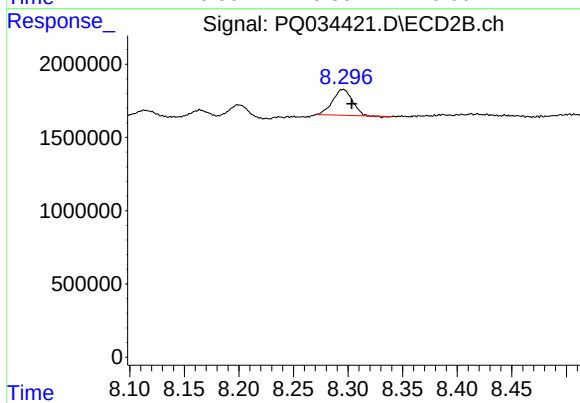
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 5559828
Conc: 27.15 ng/ml



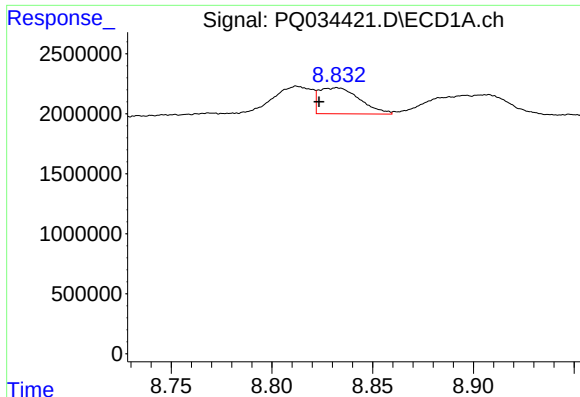
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

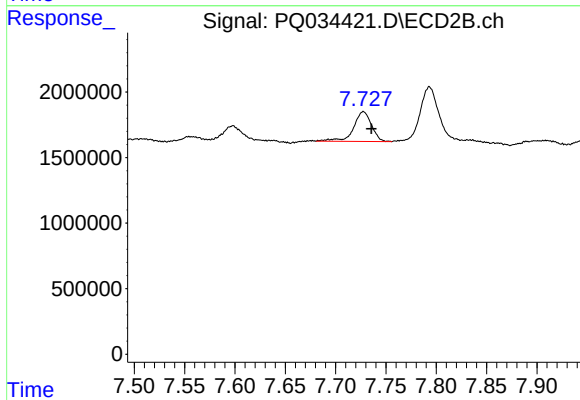
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2197103
Conc: 24.10 ng/ml



#41 AR-1268-1

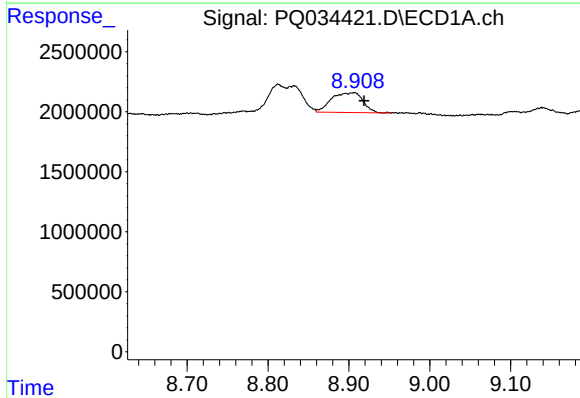
R.T.: 8.832 min
Delta R.T.: 0.009 min
Response: 3042538
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



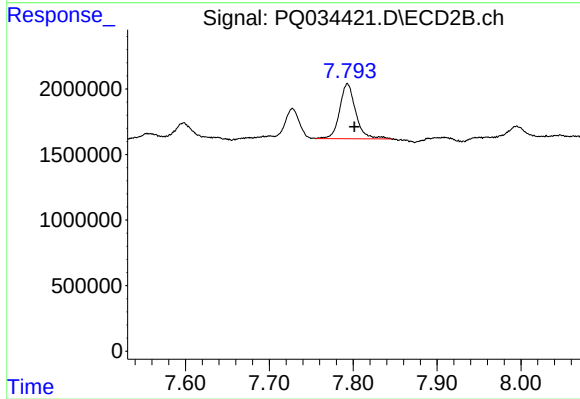
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 2788649
Conc: 7.83 ng/ml



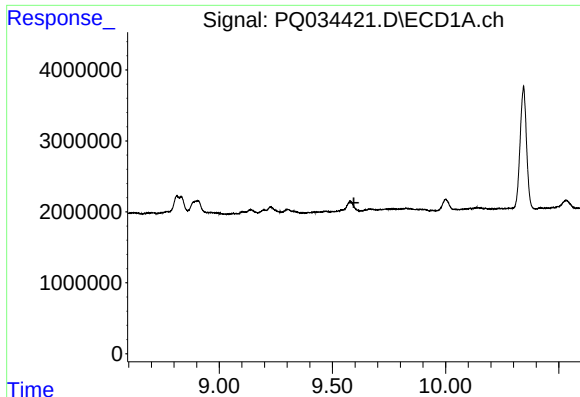
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: -0.012 min
Response: 4482278
Conc: 11.29 ng/ml



#42 AR-1268-2

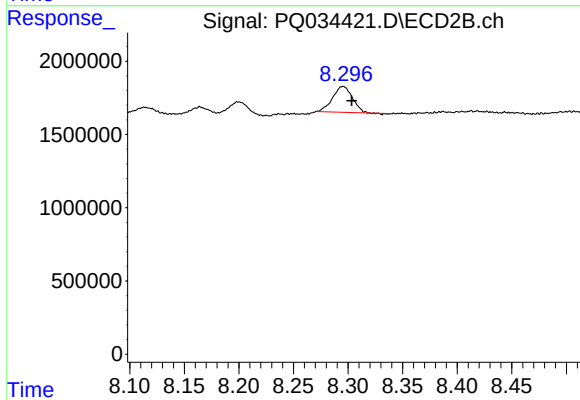
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 5559828
Conc: 17.40 ng/ml



#44 AR-1268-4

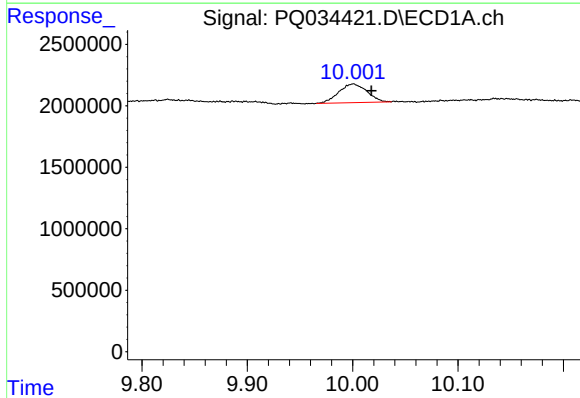
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



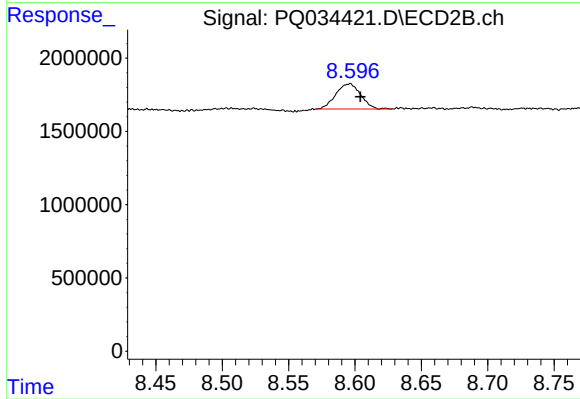
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2197103
Conc: 19.76 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.017 min
Response: 2843353
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 2251115
Conc: 2.60 ng/ml