

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 20:47
 Operator : SM\SJ
 Sample : AIBLK10
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 06:09:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.595	3.873	31352133	23827928	20.388	20.650
2)	SA Decachlor...	10.446	8.943	72239373	62127867	31.237	31.048
Target Compounds							
3)	L1 AR-1016-1	5.772	0.000	208531	0	3.423	N.D. #
4)	L1 AR-1016-2	5.793	0.000	168847	0	1.840	N.D. #
5)	L1 AR-1016-3	5.862	0.000	986615	0	17.250	N.D. #
6)	L1 AR-1016-4	5.931	0.000	744209	0	15.902	N.D. #
7)	L1 AR-1016-5	6.259	5.385	126792	233415	2.528	5.354 #
8)	L2 AR-1221-1	4.797	0.000	220388	0	15.169	N.D. #
9)	L2 AR-1221-2	4.906	4.177	482248	-11261	45.380	N.D. #
10)	L2 AR-1221-3	4.976	0.000	16197	0	0.416	N.D. #
11)	L3 AR-1232-1	4.976	0.000	16197	0	0.654	N.D. #
12)	L3 AR-1232-2	5.499	0.000	191409	0	12.932	N.D. #
13)	L3 AR-1232-3	5.793	0.000	168847	0	5.503	N.D. #
14)	L3 AR-1232-4	5.931	0.000	744209	0	48.370	N.D. #
15)	L3 AR-1232-5	6.071	5.385	41600	233415	3.755	16.863 #
16)	L4 AR-1242-1	5.772	0.000	208531	0	4.227	N.D. #
17)	L4 AR-1242-2	5.793	0.000	168847	0	2.222	N.D. #
18)	L4 AR-1242-3	5.862	0.000	986615	0	20.750	N.D. #
19)	L4 AR-1242-4	5.931	0.000	744209	0	19.258	N.D. #
20)	L4 AR-1242-5	6.699	0.000	16689	0	0.350	N.D. #
21)	L5 AR-1248-1	5.772	0.000	208531	0	4.716	N.D. #
22)	L5 AR-1248-2	6.071	0.000	41600	0	0.622	N.D. #
23)	L5 AR-1248-3	6.259	0.000	126792	0	1.600	N.D. #
24)	L5 AR-1248-4	6.662	5.385	88931	233415	0.949	3.351 #
25)	L5 AR-1248-5	6.699	0.000	16689	0	0.186	N.D. #
26)	L6 AR-1254-1	6.632	0.000	49010	0	0.510	N.D. #
27)	L6 AR-1254-2	6.843	0.000	7659054	0	49.270	N.D. #
28)	L6 AR-1254-3	7.241	0.000	9584626	0	54.369	N.D. #
29)	L6 AR-1254-4	7.518	6.541	2650441	-41778	20.211	N.D. #
30)	L6 AR-1254-5	7.955	7.003	3514905	6297702	23.626	37.424 #
31)	L7 AR-1260-1	7.381	0.000	1115250	0	9.427	N.D. #
32)	L7 AR-1260-2	7.639	6.642	720887	2272192	5.010	16.774 #
33)	L7 AR-1260-3	7.997	6.742	10455128	605071	100.096	4.800 #
34)	L7 AR-1260-4	8.234	0.000	2950388	0	23.566	N.D. #
35)	L7 AR-1260-5	8.552	0.000	25444272	0	98.471	N.D. #
36)	L8 AR-1262-1	7.997	7.008	10455128	2912264	65.520	18.617 #
37)	L8 AR-1262-2	8.552	0.000	25444272	0	85.657	N.D. #
39)	L8 AR-1262-4	0.000	7.825	0	9998971	N.D.	45.545 #
40)	L8 AR-1262-5	0.000	8.364	0	1331360	N.D.	13.169 #
42)	L9 AR-1268-2	0.000	7.825	0	9998971	N.D.	24.656 #
43)	L9 AR-1268-3	9.238	8.063	1683758	285222	4.757	0.848 #

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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
44) L9	AR-1268-4	0.000	8.364	0	1331360	N.D.	9.024 #

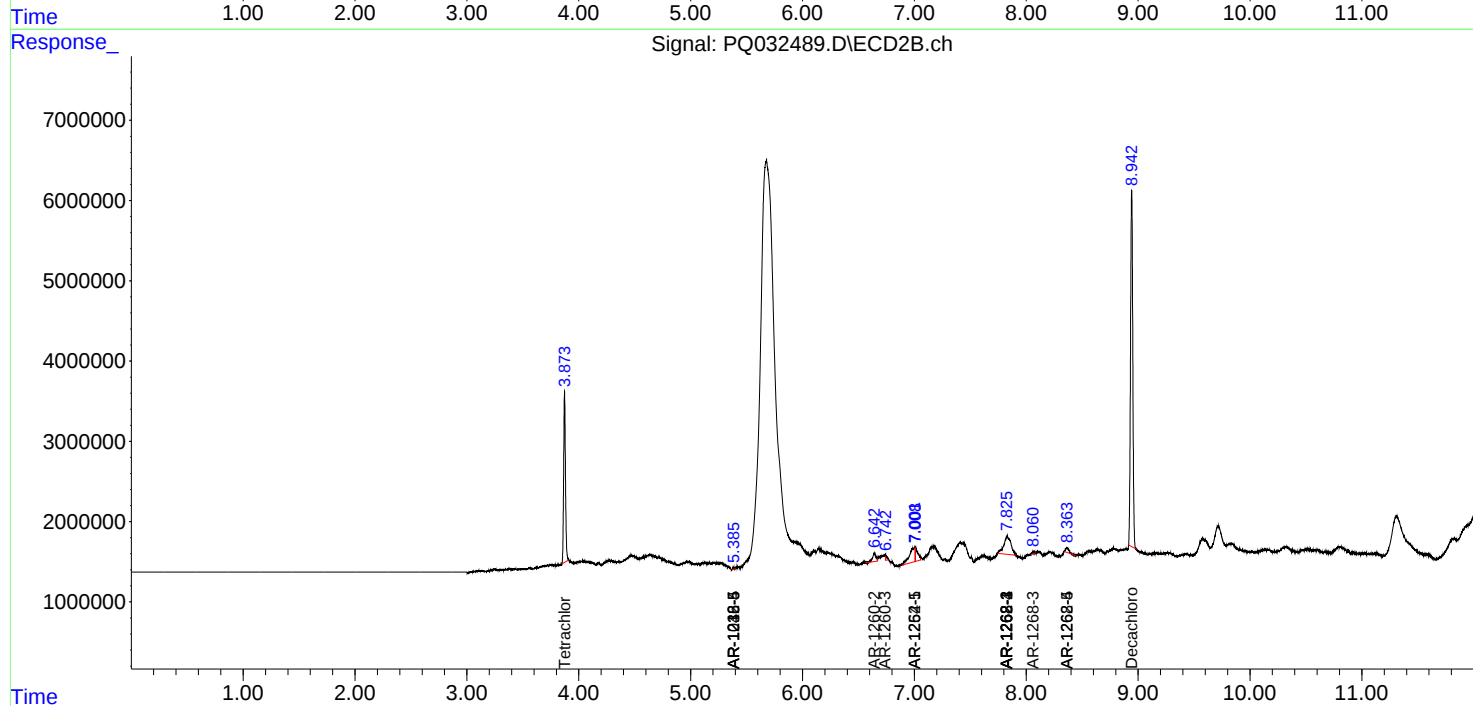
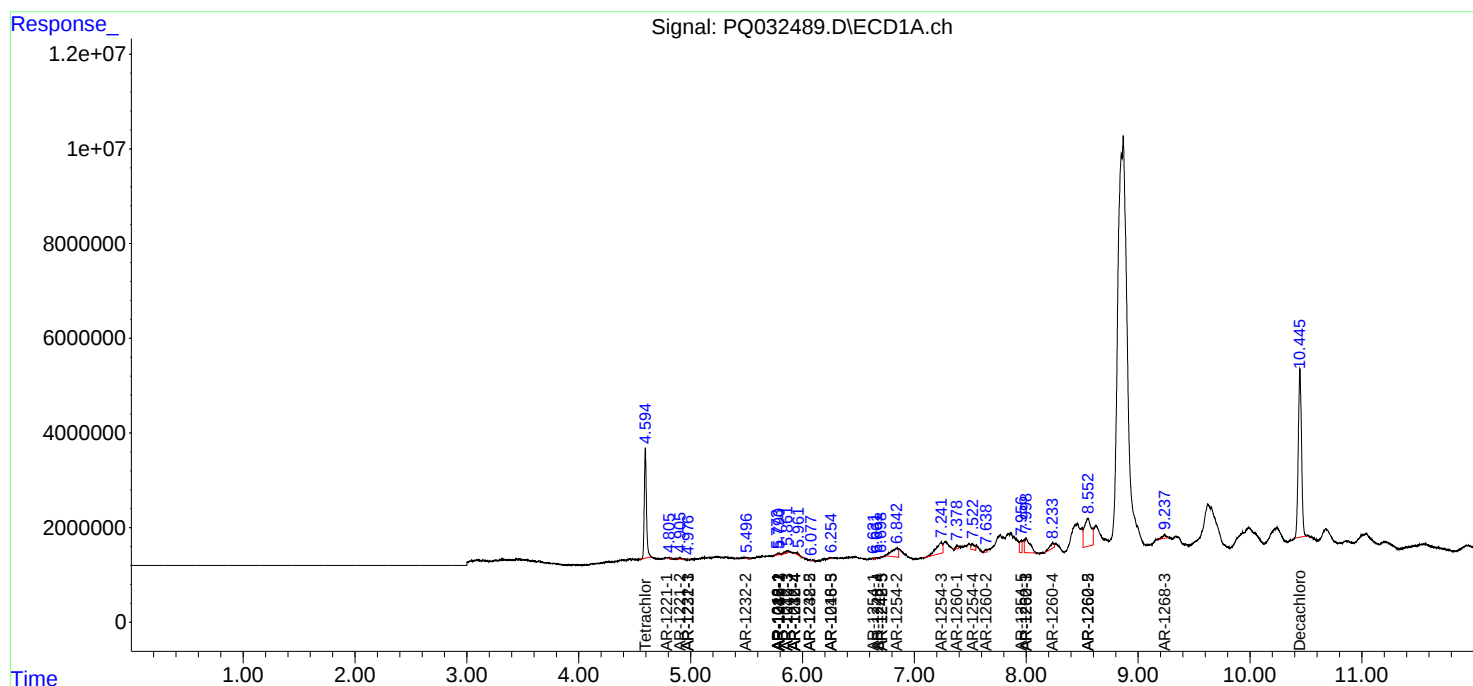
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

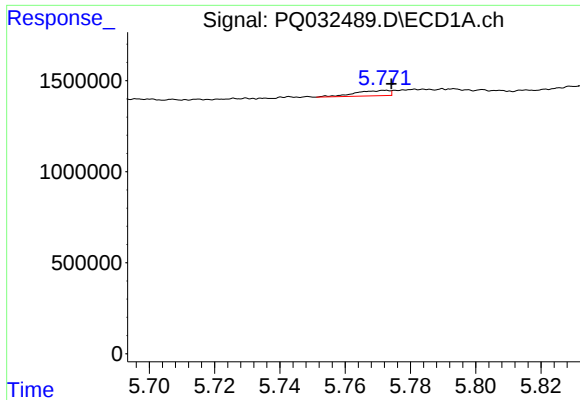
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
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Acq On : 01 Oct 2018 20:47
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Sample : AIBLK10
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

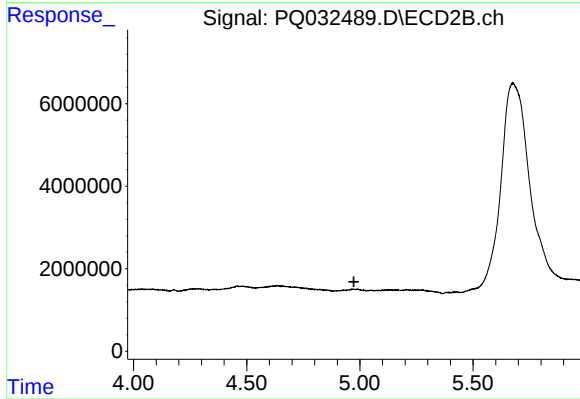




#3 AR-1016-1

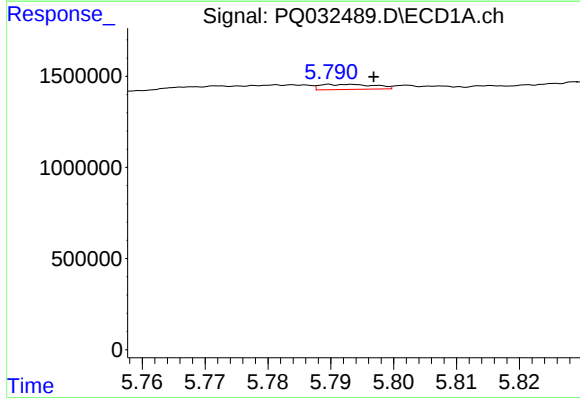
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 208531
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



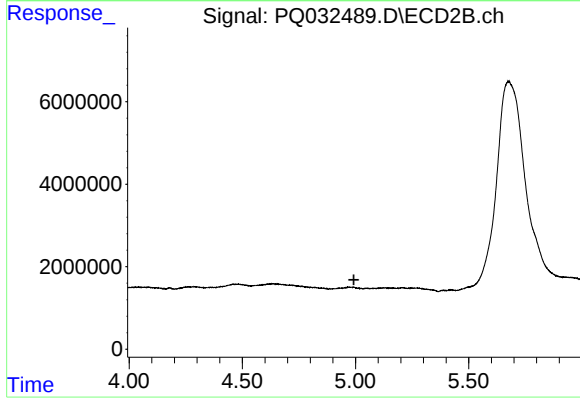
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



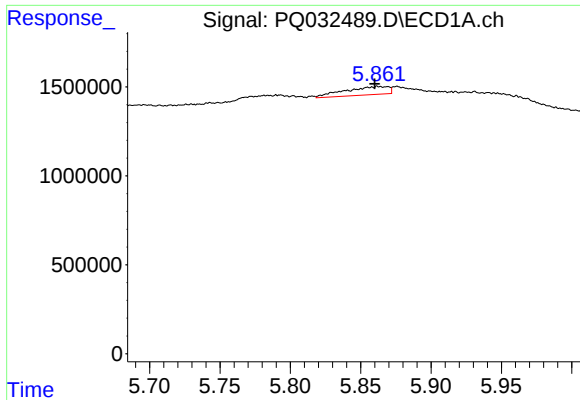
#4 AR-1016-2

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 168847
Conc: 1.84 ng/ml



#4 AR-1016-2

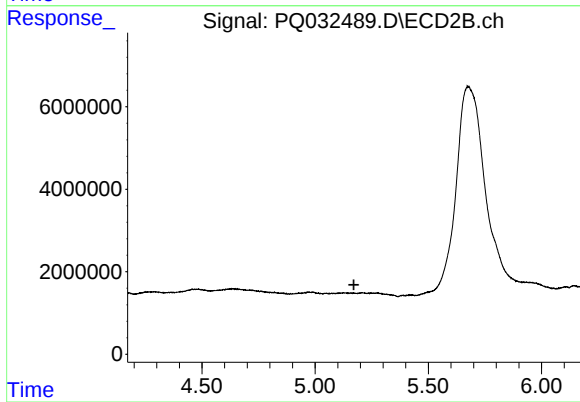
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

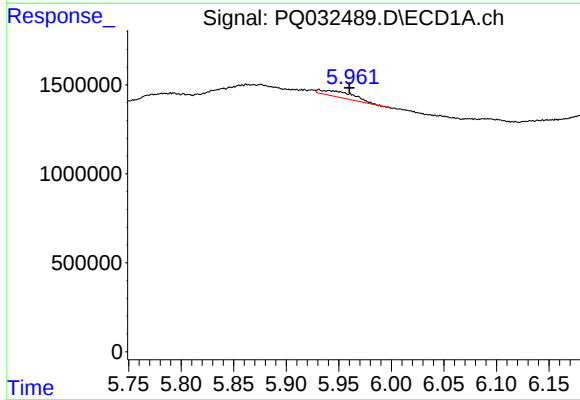
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 986615
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



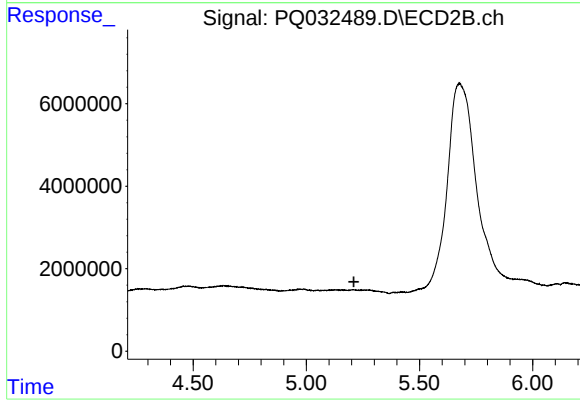
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



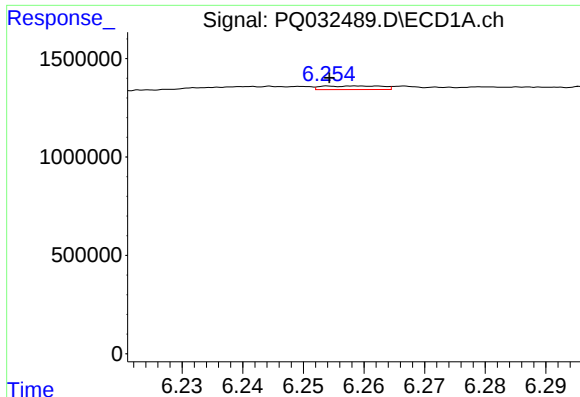
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 744209
Conc: 15.90 ng/ml



#6 AR-1016-4

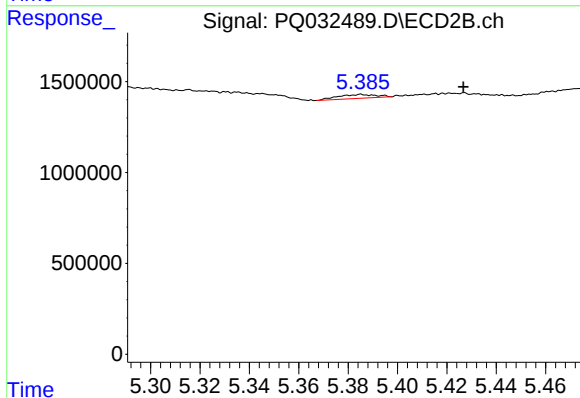
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

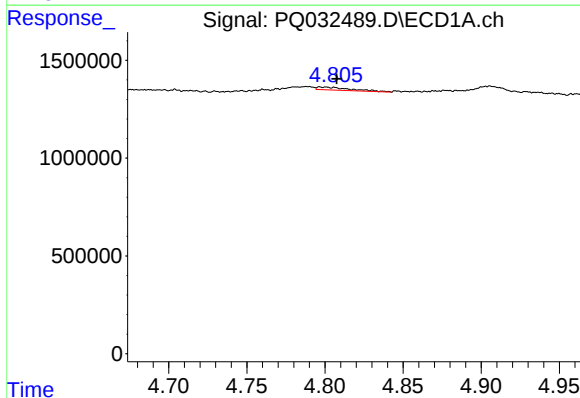
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 126792
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



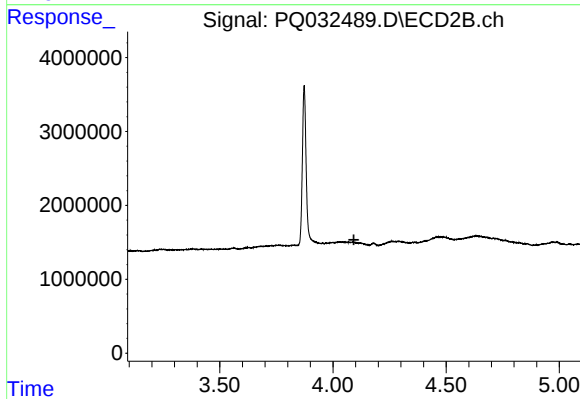
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.041 min
Response: 233415
Conc: 5.35 ng/ml



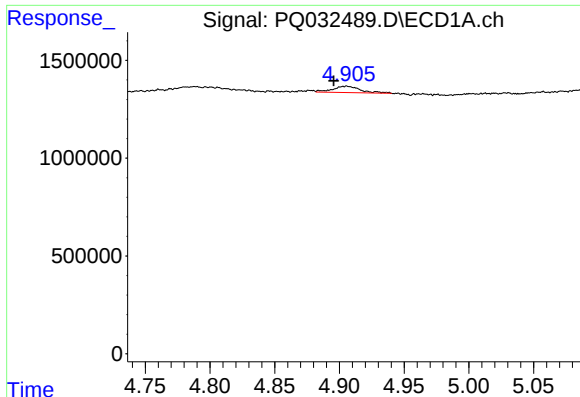
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.011 min
Response: 220388
Conc: 15.17 ng/ml



#8 AR-1221-1

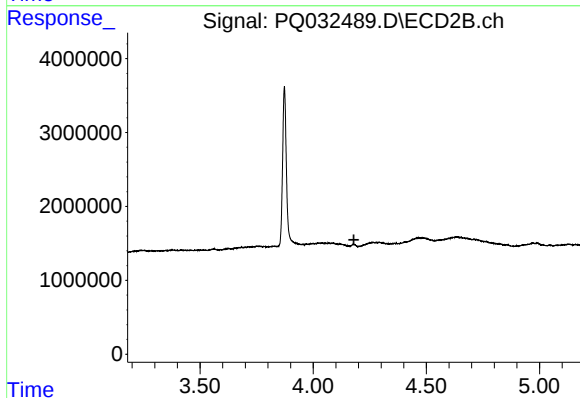
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

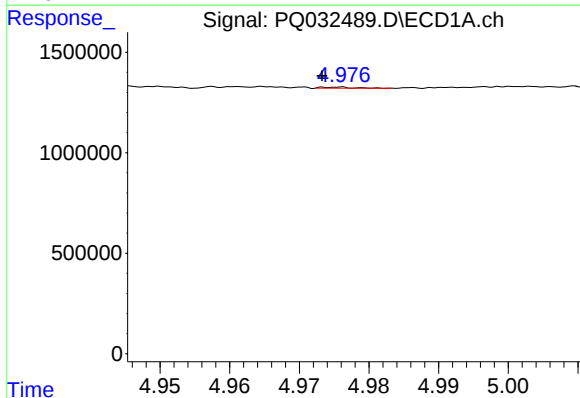
R.T.: 4.906 min
Delta R.T.: 0.010 min
Response: 482248
Conc: 45.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



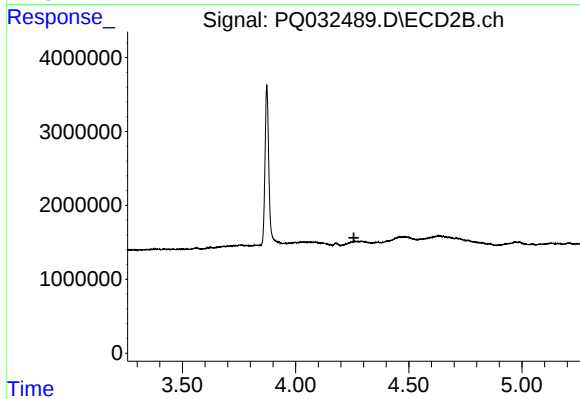
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: -11261
Conc: N.D.



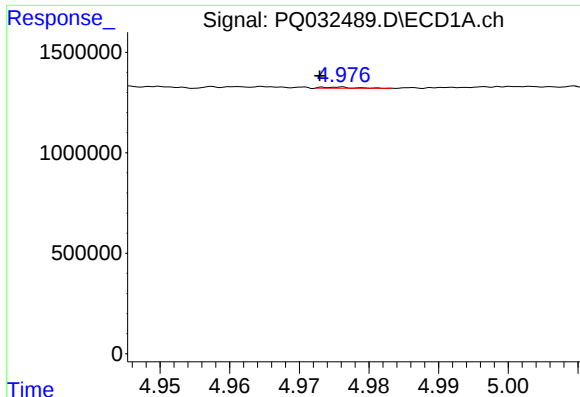
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 16197
Conc: 0.42 ng/ml



#10 AR-1221-3

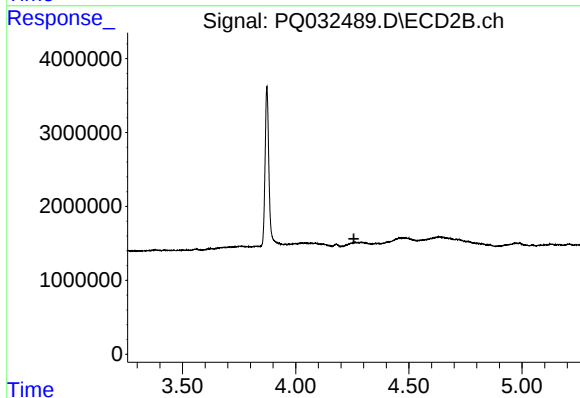
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

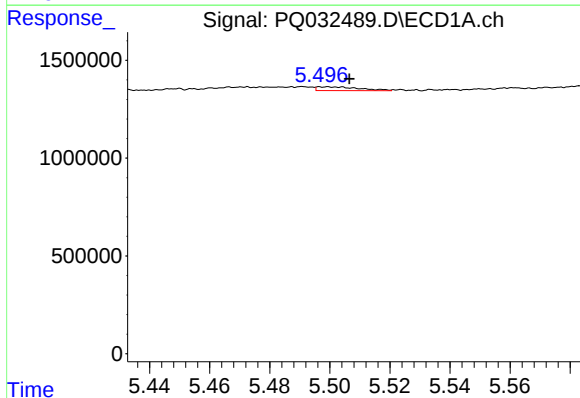
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 16197
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



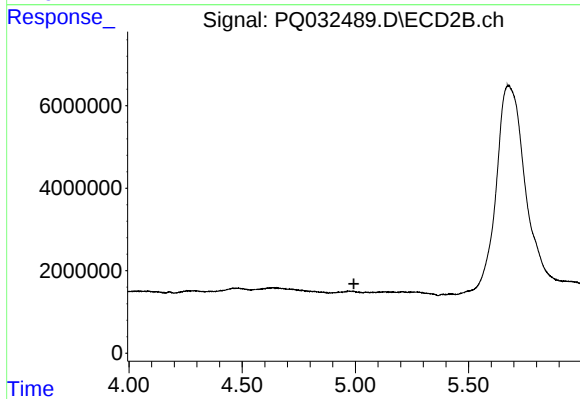
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



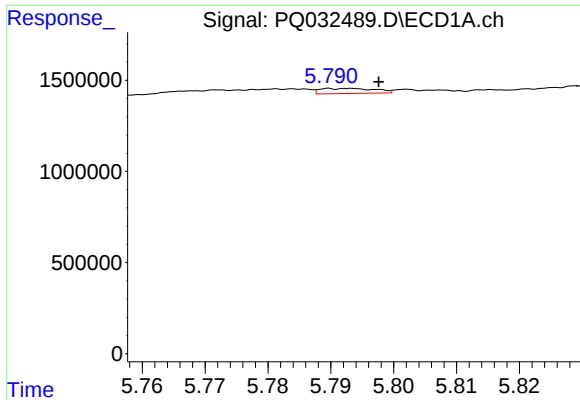
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 191409
Conc: 12.93 ng/ml



#12 AR-1232-2

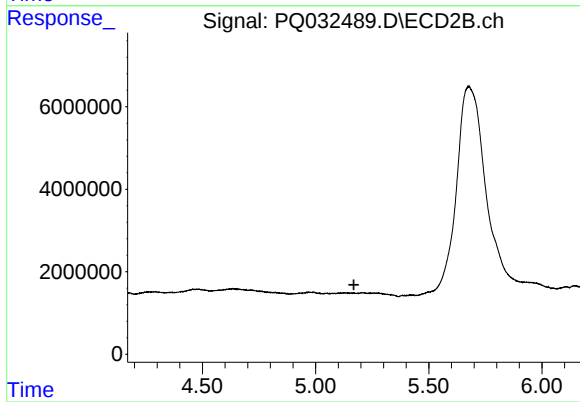
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

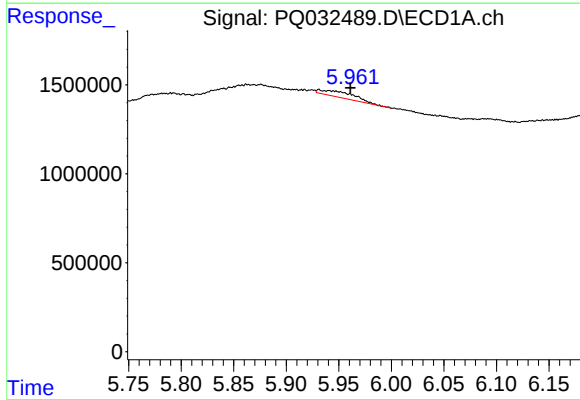
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 168847
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



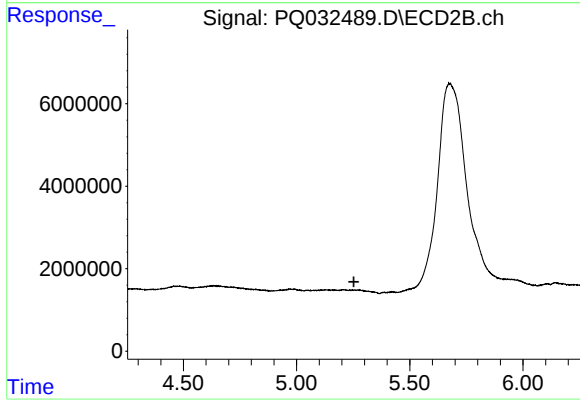
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



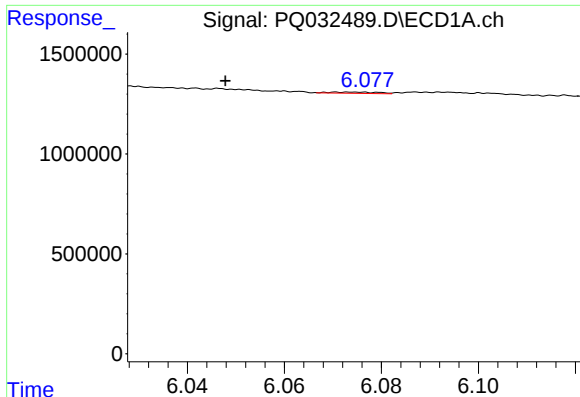
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.030 min
Response: 744209
Conc: 48.37 ng/ml



#14 AR-1232-4

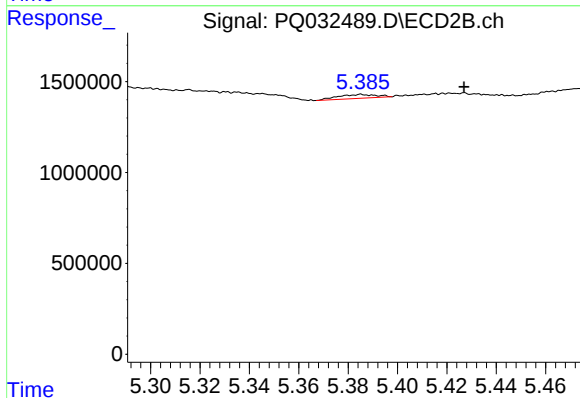
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

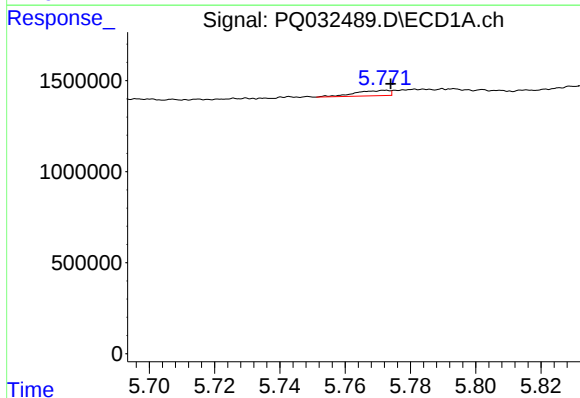
R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 41600
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



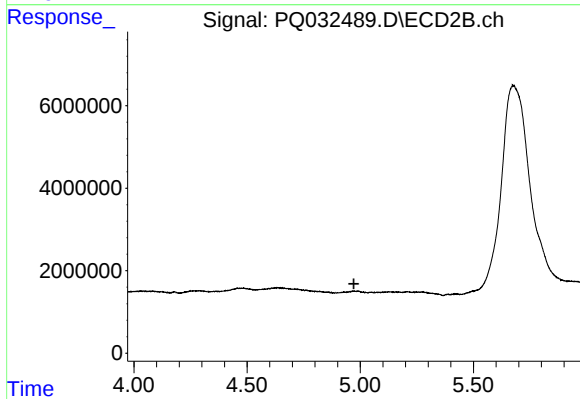
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.042 min
Response: 233415
Conc: 16.86 ng/ml



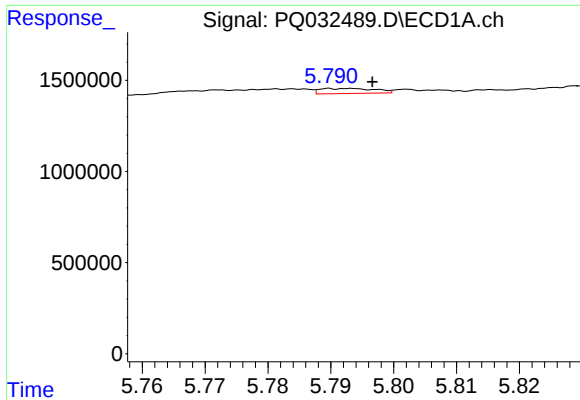
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 208531
Conc: 4.23 ng/ml



#16 AR-1242-1

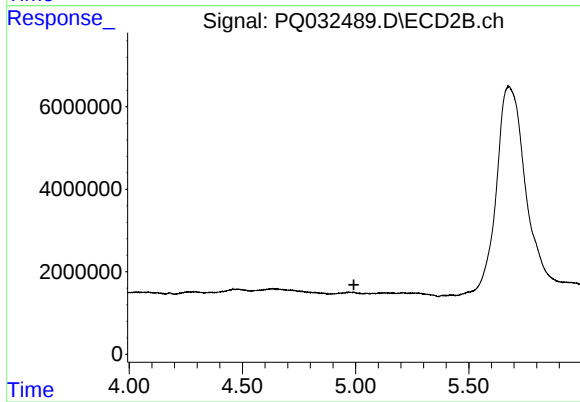
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

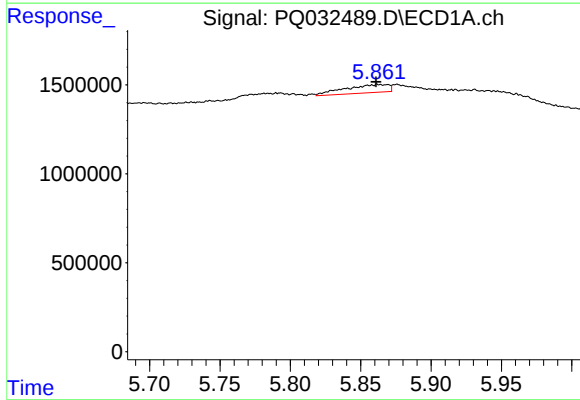
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 168847
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



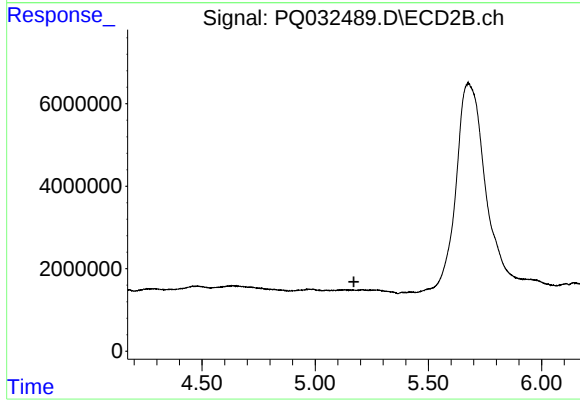
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



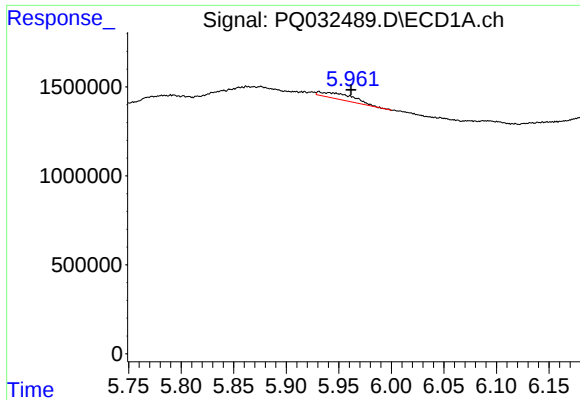
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 986615
Conc: 20.75 ng/ml



#18 AR-1242-3

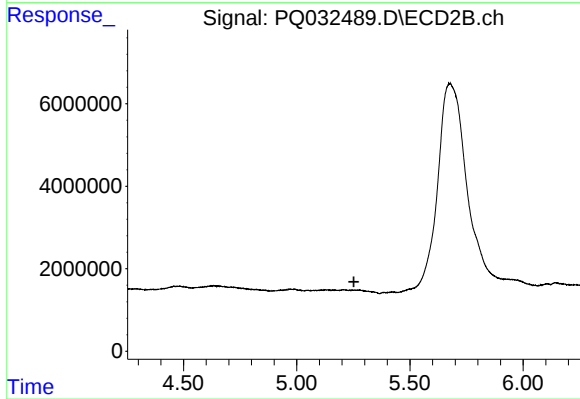
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

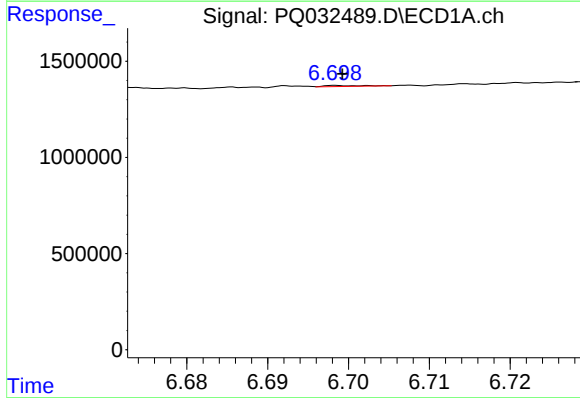
R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 744209
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



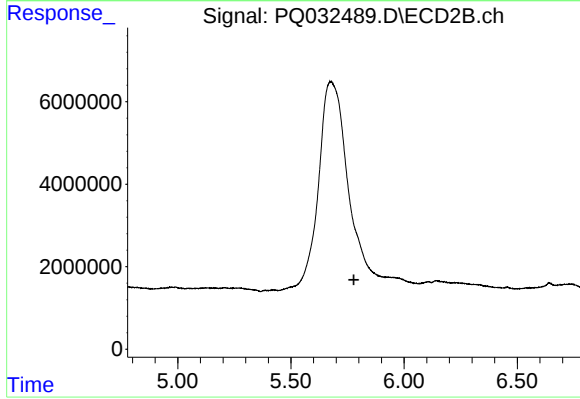
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



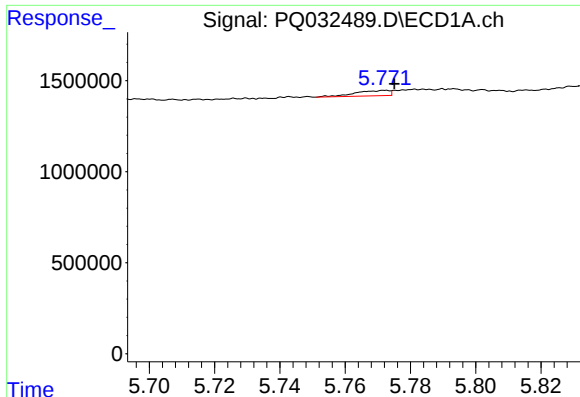
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 16689
Conc: 0.35 ng/ml



#20 AR-1242-5

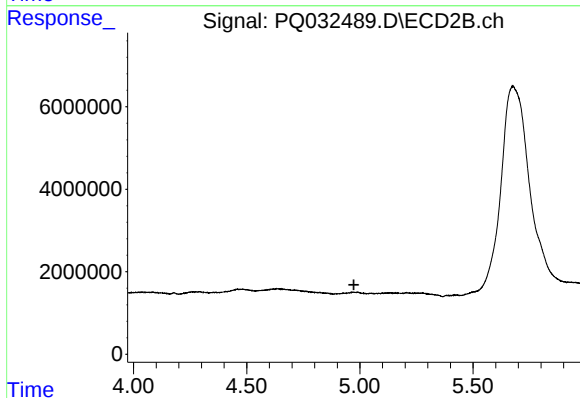
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

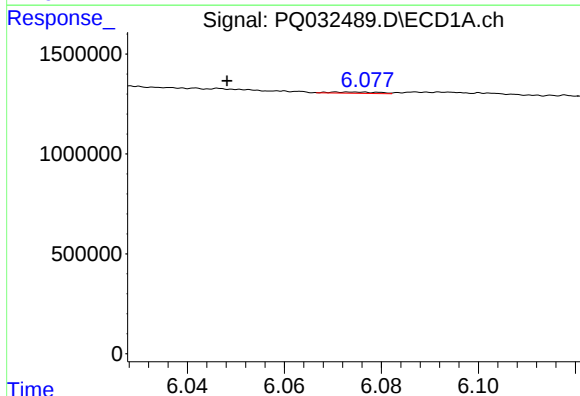
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 208531
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



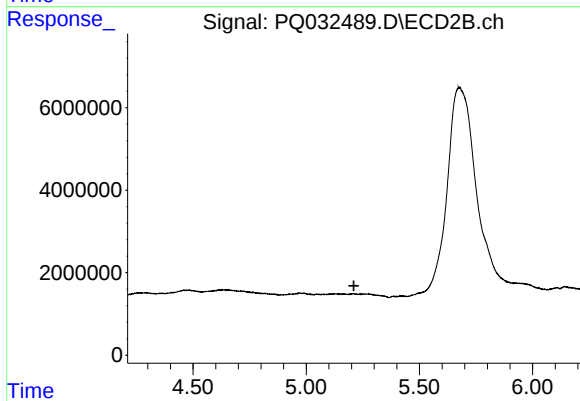
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



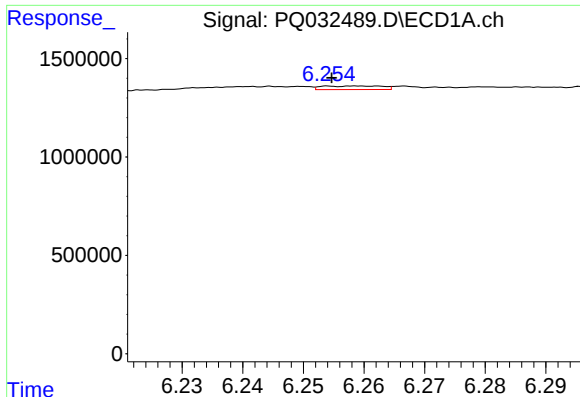
#22 AR-1248-2

R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 41600
Conc: 0.62 ng/ml



#22 AR-1248-2

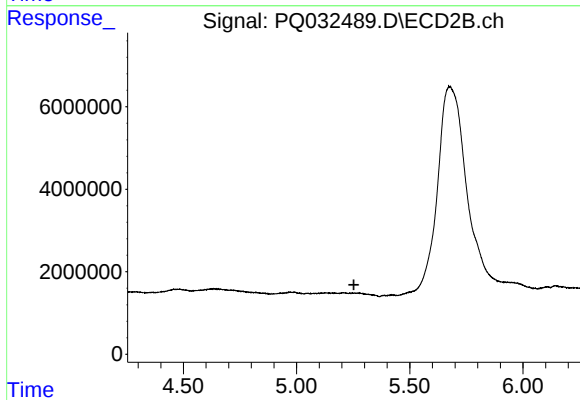
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

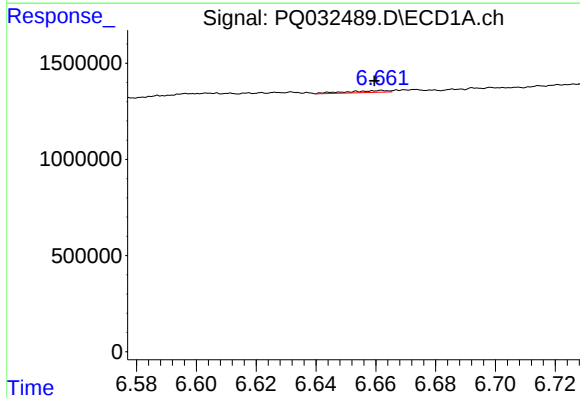
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 126792
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



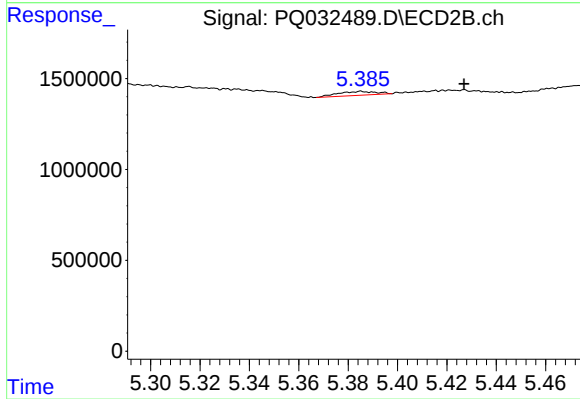
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



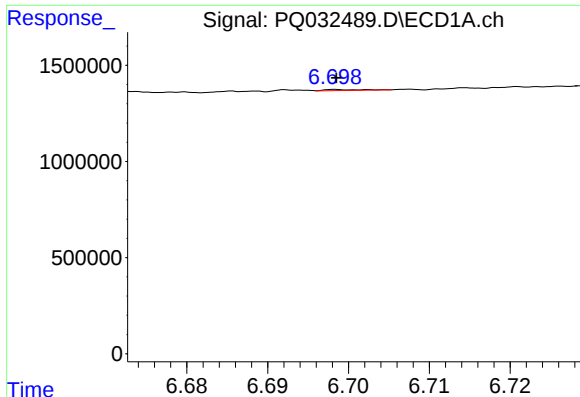
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 88931
Conc: 0.95 ng/ml



#24 AR-1248-4

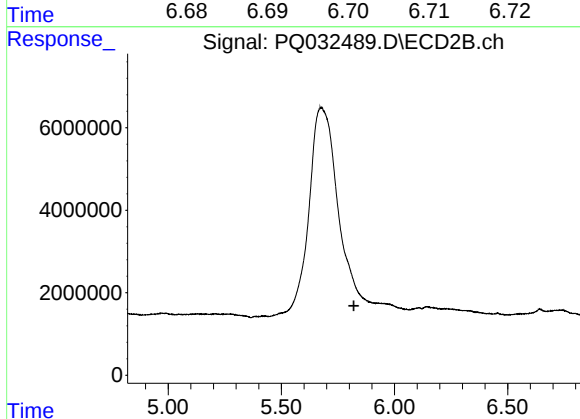
R.T.: 5.385 min
Delta R.T.: -0.042 min
Response: 233415
Conc: 3.35 ng/ml



#25 AR-1248-5

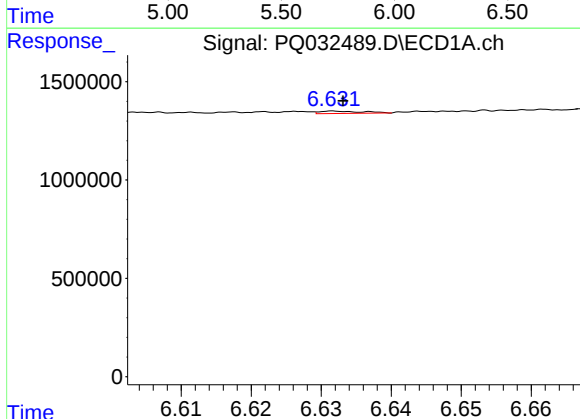
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 16689
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



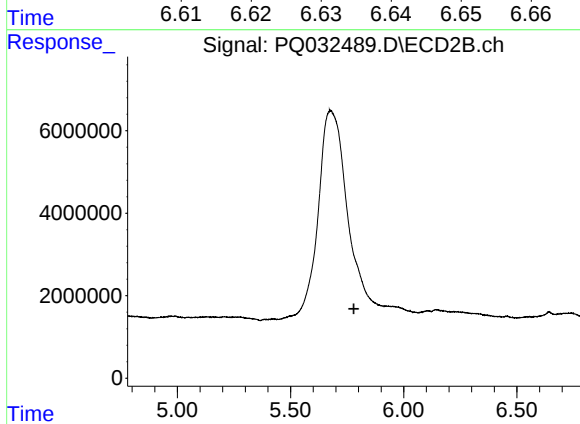
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



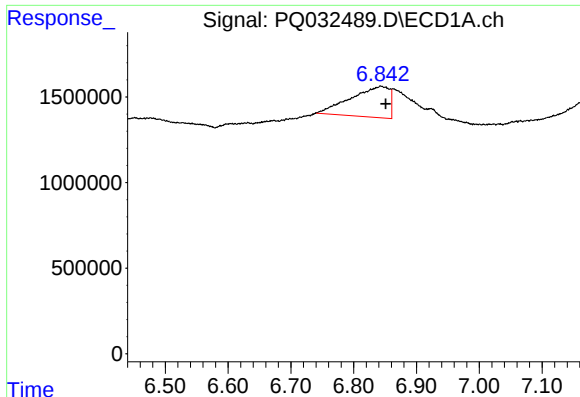
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 49010
Conc: 0.51 ng/ml



#26 AR-1254-1

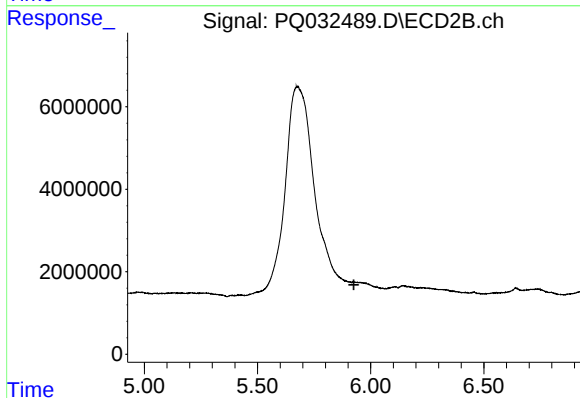
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

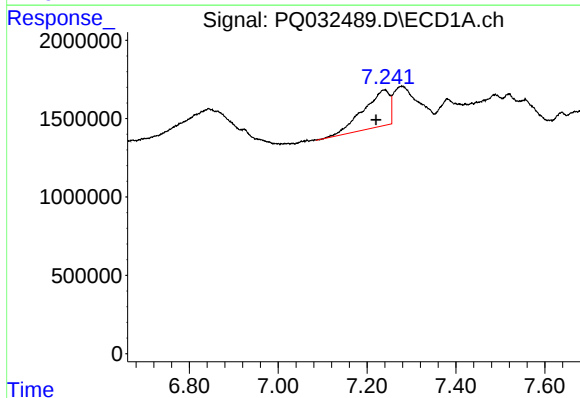
R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 7659054
Conc: 49.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



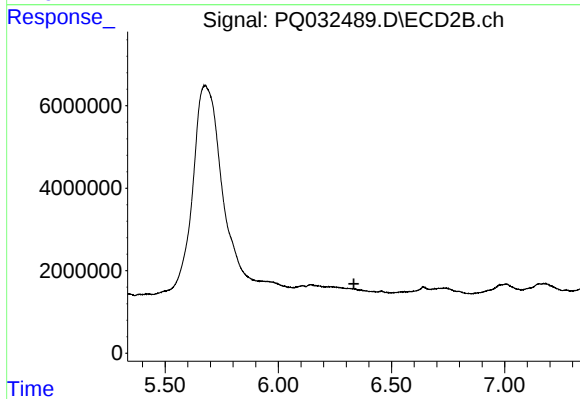
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



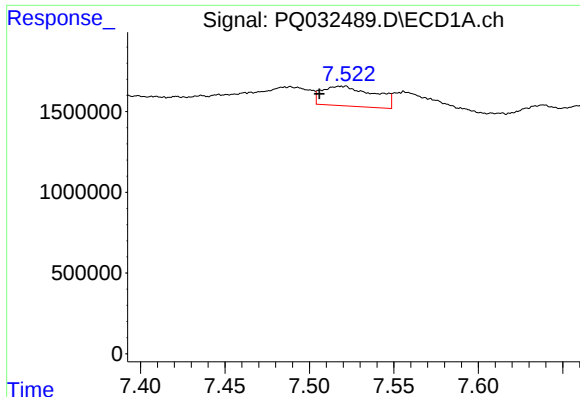
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: 0.021 min
Response: 9584626
Conc: 54.37 ng/ml



#28 AR-1254-3

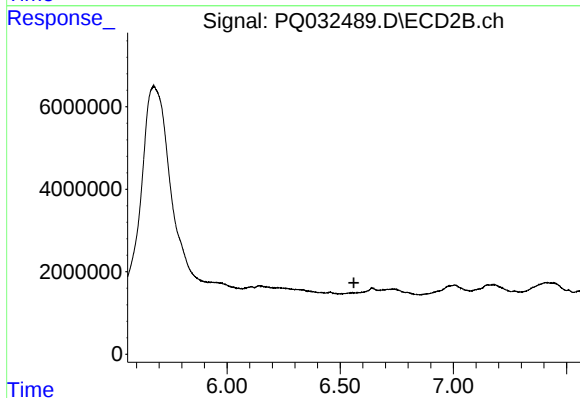
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

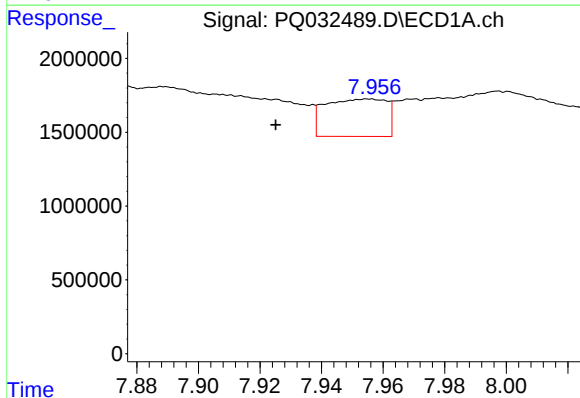
R.T.: 7.518 min
Delta R.T.: 0.012 min
Response: 2650441
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



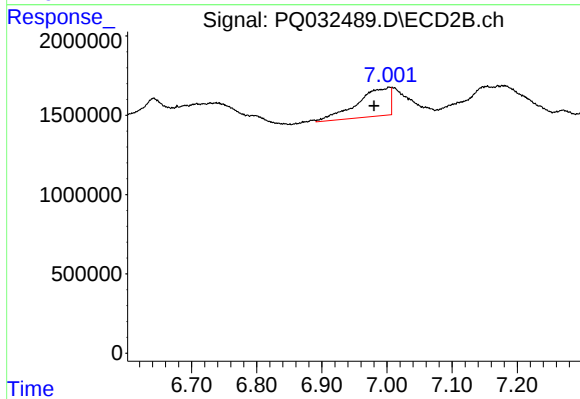
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: -41778
Conc: N.D.



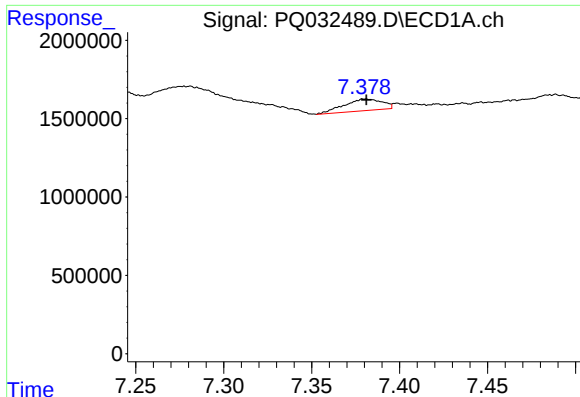
#30 AR-1254-5

R.T.: 7.955 min
Delta R.T.: 0.030 min
Response: 3514905
Conc: 23.63 ng/ml



#30 AR-1254-5

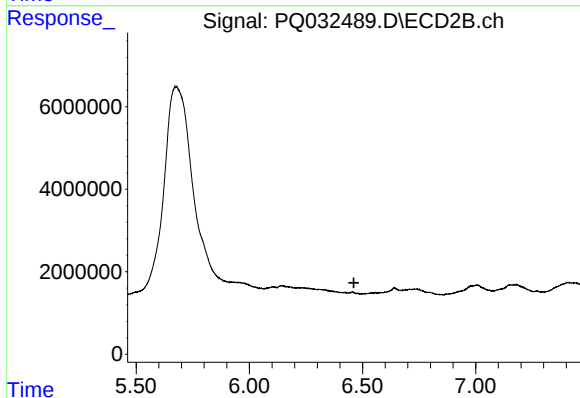
R.T.: 7.003 min
Delta R.T.: 0.023 min
Response: 6297702
Conc: 37.42 ng/ml



#31 AR-1260-1

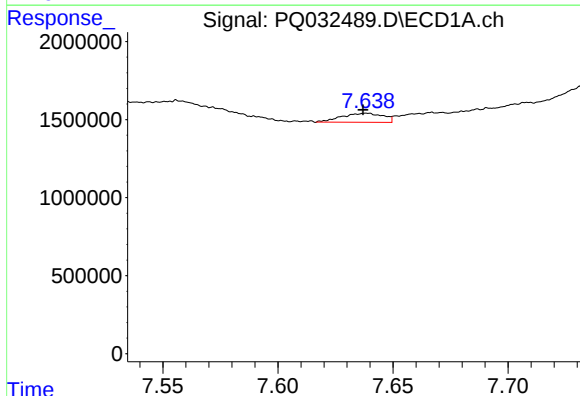
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 1115250
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



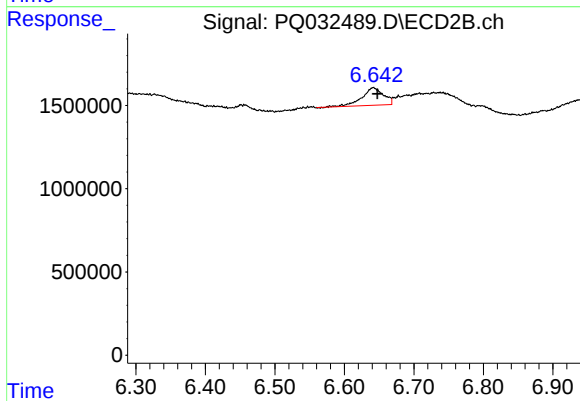
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



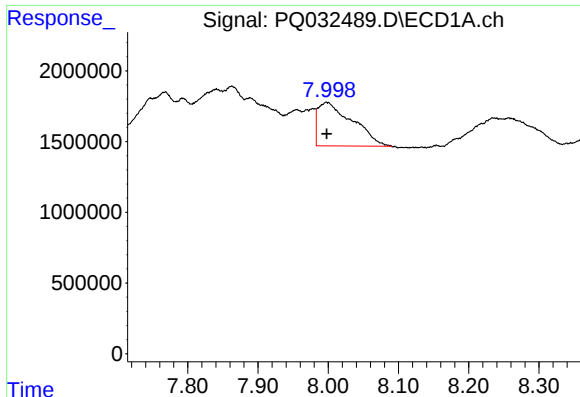
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 720887
Conc: 5.01 ng/ml



#32 AR-1260-2

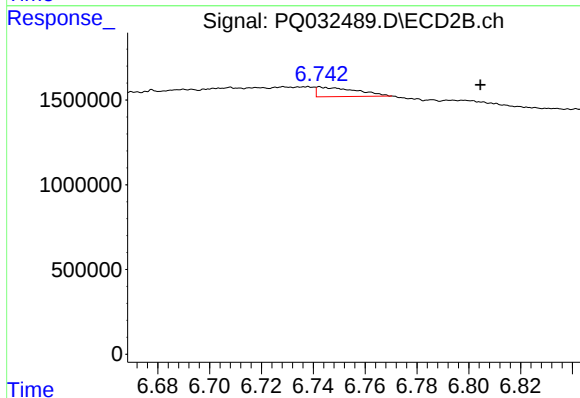
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 2272192
Conc: 16.77 ng/ml



#33 AR-1260-3

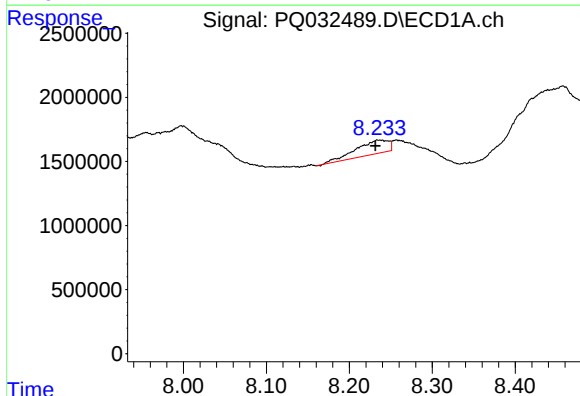
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 10455128
Conc: 100.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



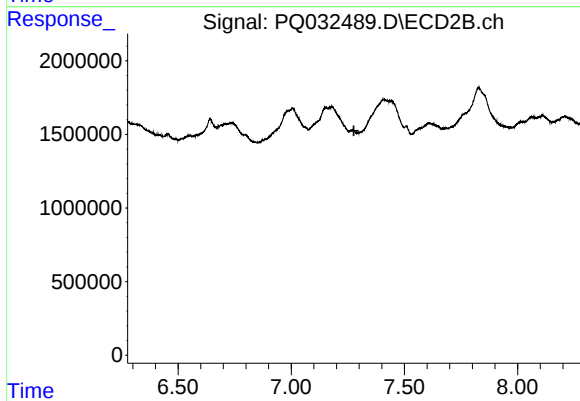
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.062 min
Response: 605071
Conc: 4.80 ng/ml



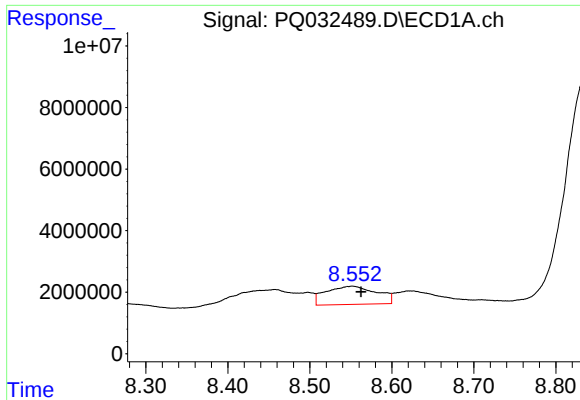
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 2950388
Conc: 23.57 ng/ml



#34 AR-1260-4

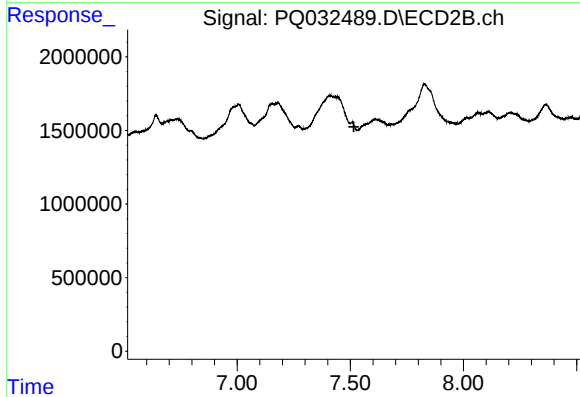
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

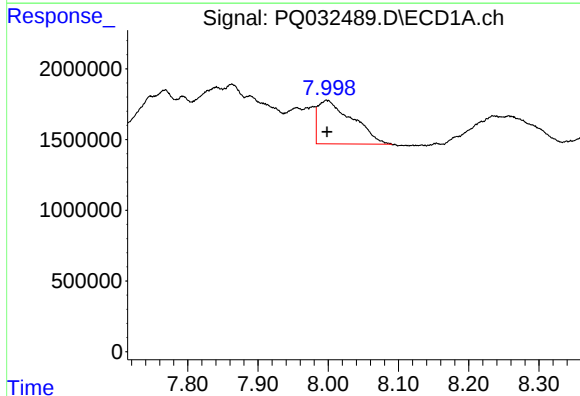
R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 25444272
Conc: 98.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



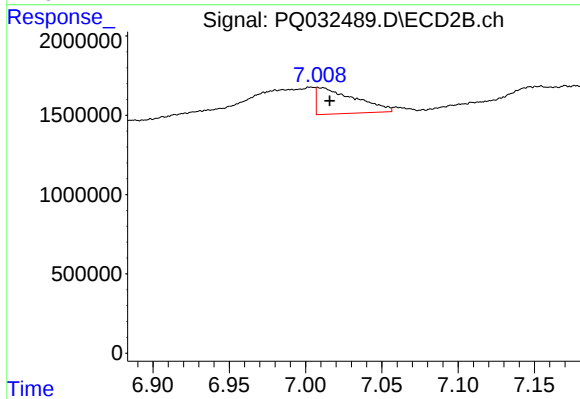
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



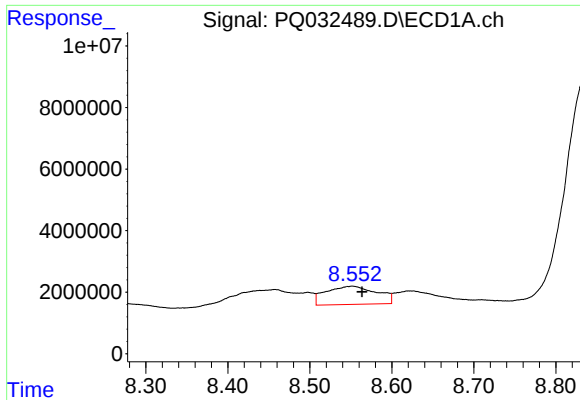
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 10455128
Conc: 65.52 ng/ml



#36 AR-1262-1

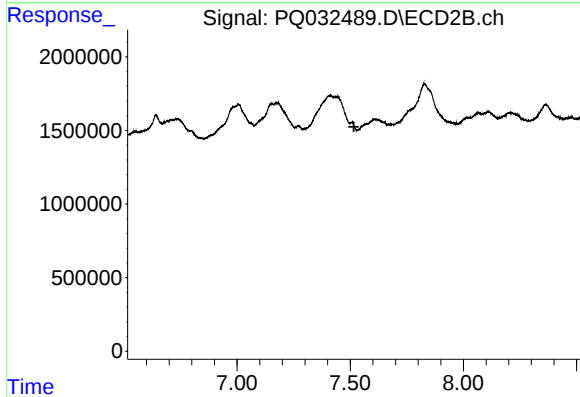
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 2912264
Conc: 18.62 ng/ml



#37 AR-1262-2

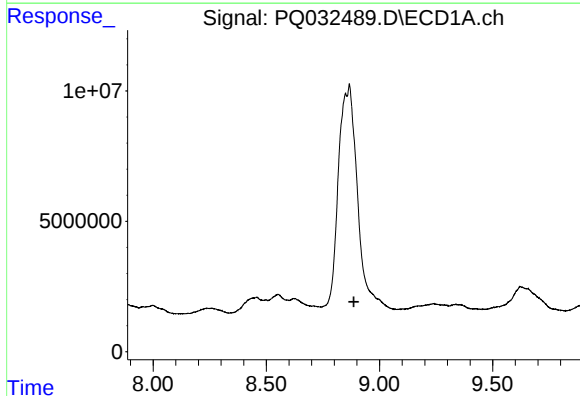
R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 25444272
Conc: 85.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



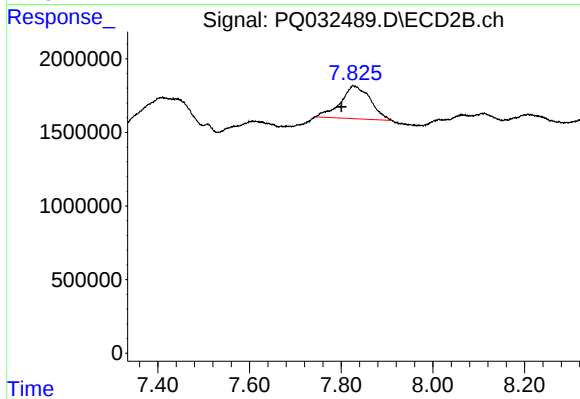
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



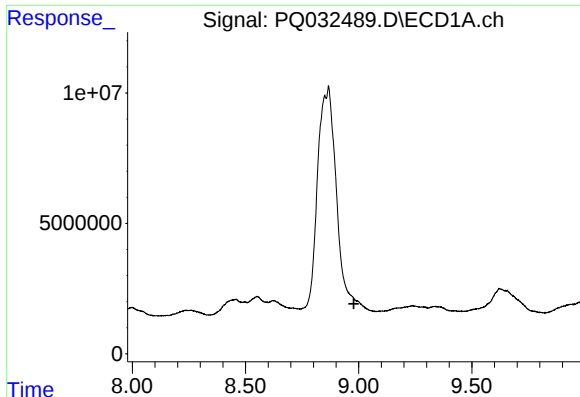
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: -136556354
Conc: N.D.



#38 AR-1262-3

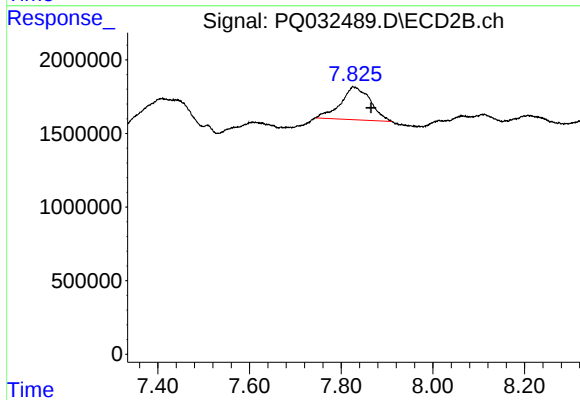
R.T.: 7.825 min
Delta R.T.: 0.025 min
Response: 9998971
Conc: 86.95 ng/ml



#39 AR-1262-4

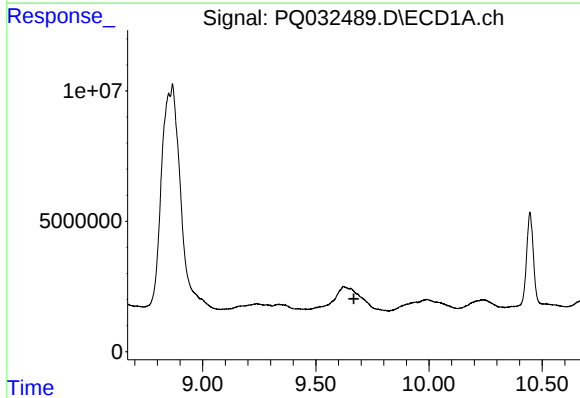
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



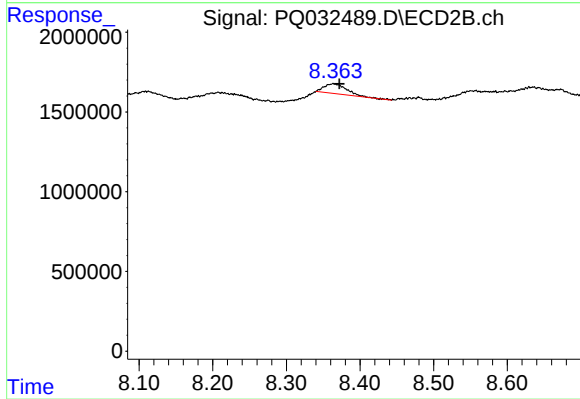
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.040 min
Response: 9998971
Conc: 45.54 ng/ml



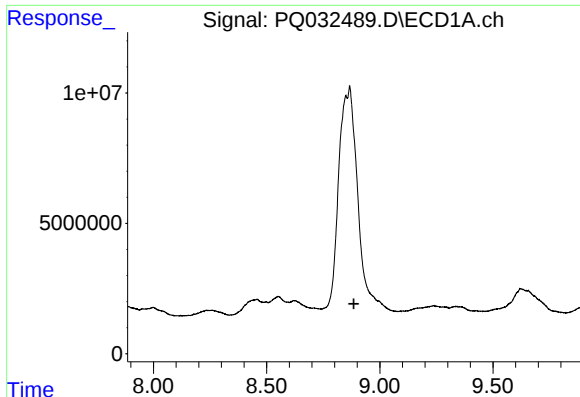
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#40 AR-1262-5

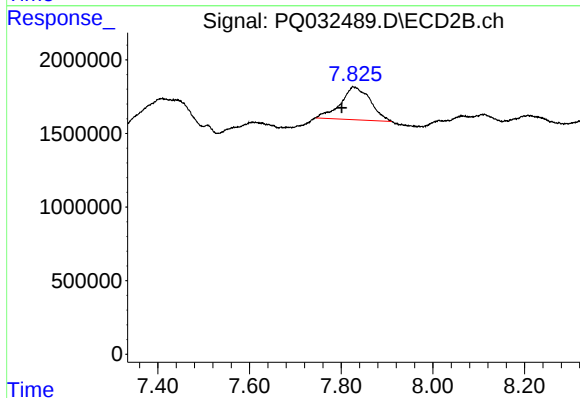
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 1331360
Conc: 13.17 ng/ml



#41 AR-1268-1

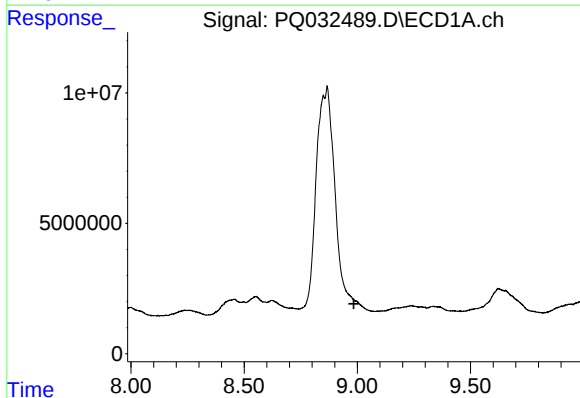
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: -136556354
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



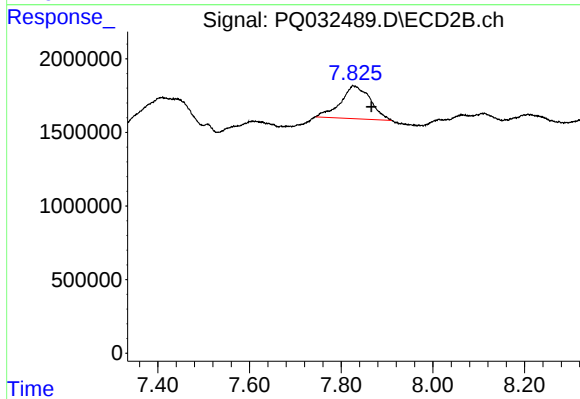
#41 AR-1268-1

R.T.: 7.825 min
Delta R.T.: 0.024 min
Response: 9998971
Conc: 22.12 ng/ml



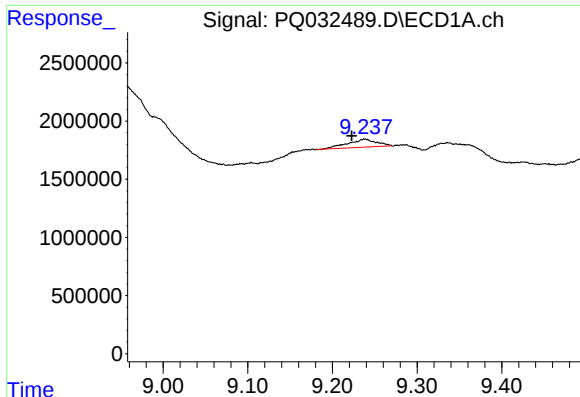
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

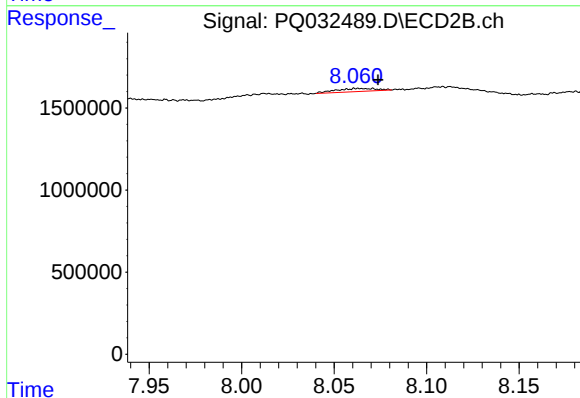
R.T.: 7.825 min
Delta R.T.: -0.041 min
Response: 9998971
Conc: 24.66 ng/ml



#43 AR-1268-3

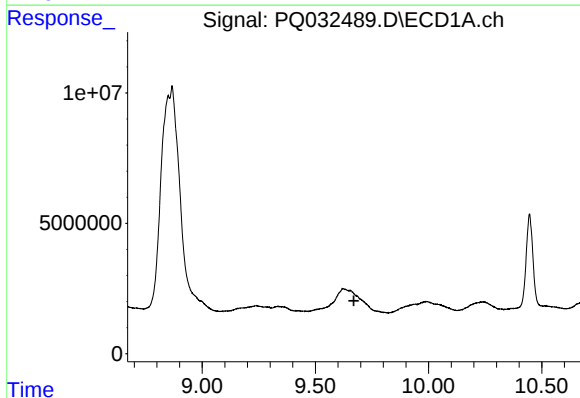
R.T.: 9.238 min
Delta R.T.: 0.016 min
Response: 1683758
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



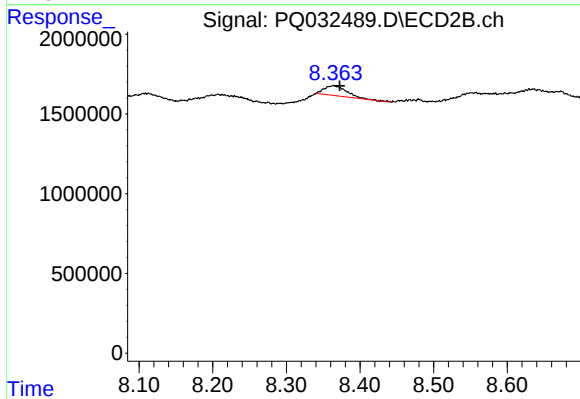
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 285222
Conc: 0.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 1331360
Conc: 9.02 ng/ml