

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 16:54
 Operator : AJ\MA
 Sample : N1356-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.233	4.293	329.5E6	269.6E6	24.327	23.981
2)	SA Decachlor...	11.402	9.646	322.7E6	161.6E6	22.105	20.260
Target Compounds							
3)	L1 AR-1016-1	6.577	5.557	63248041	2538430	180.865	8.266 #
4)	L1 AR-1016-2	6.577	5.578	63248041	2942189	93.031	4.723 #
5)	L1 AR-1016-3	6.657	5.771	21413659	8660545	47.098	31.730 #
6)	L1 AR-1016-4	6.757	5.818	17640776	9639748	47.636	38.201
7)	L1 AR-1016-5	7.071	6.035f	6501117	1947178	22.203	6.651 #
8)	L2 AR-1221-1	5.467f	4.544f	1535503	6450009	10.759	56.956 #
9)	L2 AR-1221-2	5.588	4.652	13612403	10839401	124.093	123.845
10)	L2 AR-1221-3	5.681	4.744	3551689	5801110	10.945	20.560 #
11)	L3 AR-1232-1	5.681	4.744	3551689	5801110	13.242	25.238 #
12)	L3 AR-1232-2	6.263	5.578	65718550	2942189	443.272	12.099 #
13)	L3 AR-1232-3	6.577	5.771	63248041	8660545	227.619	83.378 #
14)	L3 AR-1232-4	6.757	5.877	17640776	4341389	119.283	41.823 #
15)	L3 AR-1232-5	6.869	6.035f	16033191	1947178	169.565	17.754 #
16)	L4 AR-1242-1	6.577	5.578	63248041	2942189	234.411	12.712 #
17)	L4 AR-1242-2	6.577	5.578	63248041	2942189	120.837	6.249 #
18)	L4 AR-1242-3	6.657	5.771	21413659	8660545	59.212	41.704 #
19)	L4 AR-1242-4	6.757	5.877	17640776	4341389	60.467	19.462 #
20)	L4 AR-1242-5	7.551	6.436	848929	31971547	3.202	118.400 #
21)	L5 AR-1248-1	6.577	5.578	63248041	2942189	302.048	17.021 #
22)	L5 AR-1248-2	6.869	5.818	16033191	9639748	50.075	30.218 #
23)	L5 AR-1248-3	7.071	5.877	6501117	4341389	17.183	13.261
24)	L5 AR-1248-4	7.511	6.035f	7123275	1947178	16.838	5.162 #
25)	L5 AR-1248-5	7.551	6.482	848929	8498239	1.844	23.115 #
26)	L6 AR-1254-1	7.478	6.436	28789520	31971547	70.663	51.574 #
27)	L6 AR-1254-2	7.706	6.588	28979194	10106066	44.727	18.662 #
28)	L6 AR-1254-3	8.092	7.028	25381503	25736245	32.456	29.838
29)	L6 AR-1254-4	8.409f	7.251	30352718	14778952	53.577	23.650 #
30)	L6 AR-1254-5	8.824	7.676	74886892	33596634	118.643	44.304 #
31)	L7 AR-1260-1	8.241	7.145	67521024	22046901	140.483	40.263 #
32)	L7 AR-1260-2	8.506	7.342	89351163	21701213	151.680	32.693 #
33)	L7 AR-1260-3	8.868f	7.501	18942779	20322407	37.882	33.016
34)	L7 AR-1260-4	9.119	7.979	6923691	13181388	11.886	26.094 #
35)	L7 AR-1260-5	0.000	8.225	0	32239320	N.D.	27.141 #
36)	L8 AR-1262-1	8.868	7.676	18942779	33596634	26.444	92.442 #
37)	L8 AR-1262-2	0.000	8.225	0	32239320	N.D.	24.369 #
38)	L8 AR-1262-3	9.806	8.512	1179308	10254124	1.533	20.717 #
39)	L8 AR-1262-4	9.892	8.583	2268648	10790581	3.430	11.692 #
40)	L8 AR-1262-5	10.600f	9.080f	3981146	963602	5.820	2.419 #
41)	L9 AR-1268-1	9.806	8.512	1179308	10254124	0.624	6.996 #

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 Operator : AJ\MA
 Sample : N1356-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

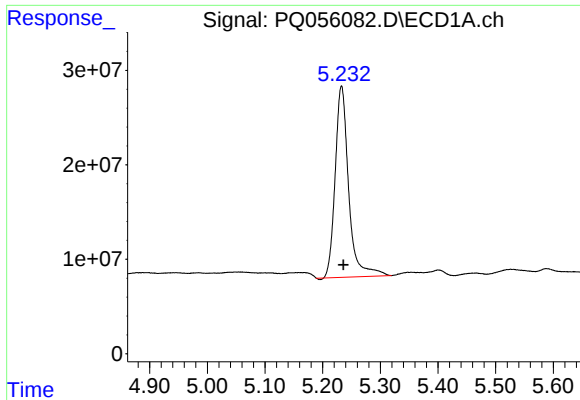
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.892	8.583	2268648	10790581	1.136	8.143 #
43) L9	AR-1268-3	10.132f	8.785	4030130	8394406	2.356	7.602 #
44) L9	AR-1268-4	10.600f	9.080	3981146	963602	5.340	2.193 #
45) L9	AR-1268-5	11.043f	9.383f	22352066	7790458	4.069	2.355 #

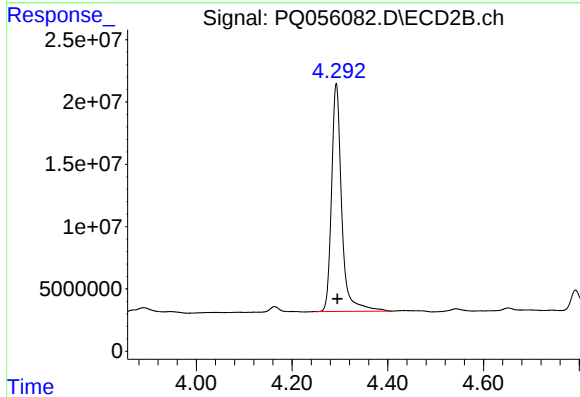
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

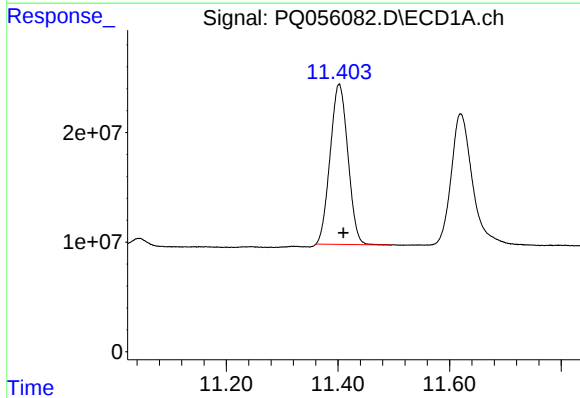
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 329486504
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



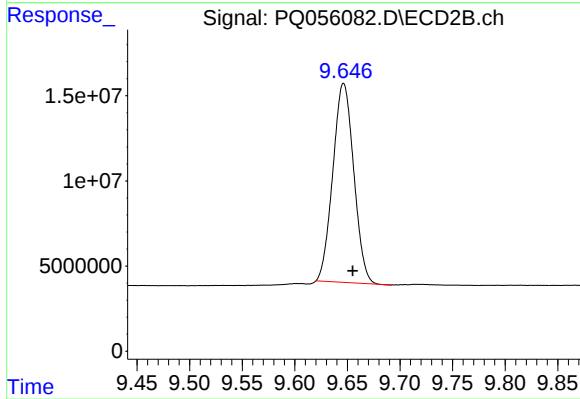
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 269638813
Conc: 23.98 ng/ml



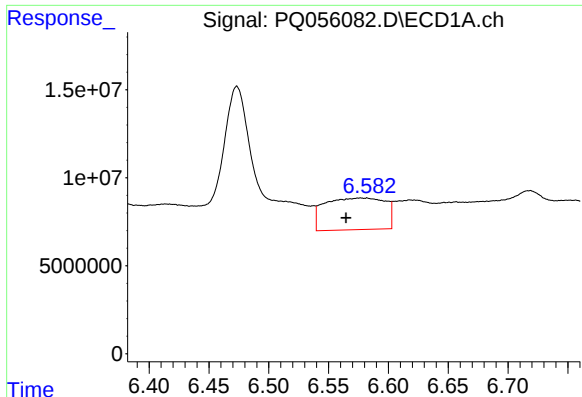
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 322700598
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

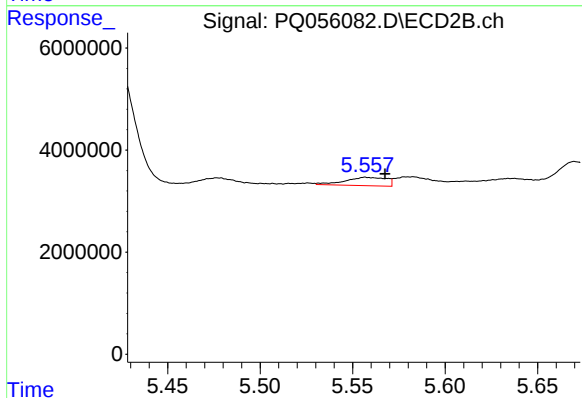
R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 161576041
Conc: 20.26 ng/ml



#3 AR-1016-1

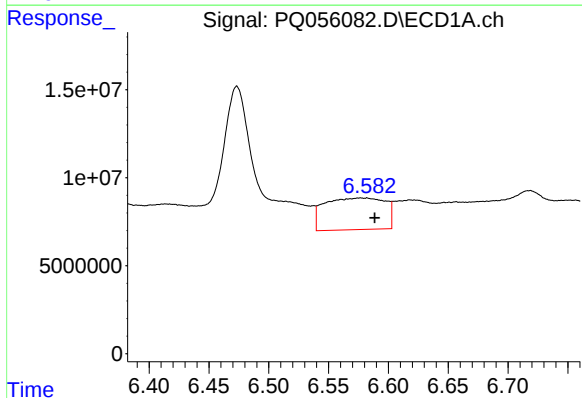
R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 63248041
Conc: 180.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



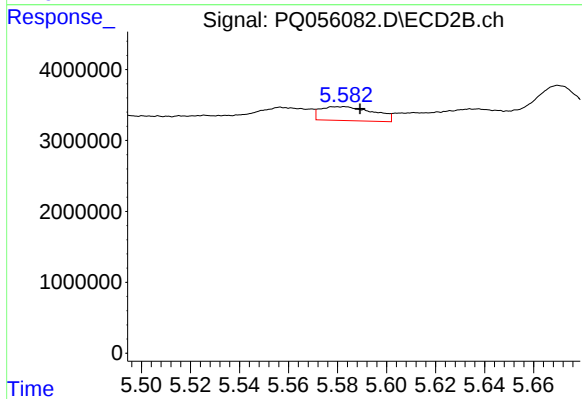
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 2538430
Conc: 8.27 ng/ml



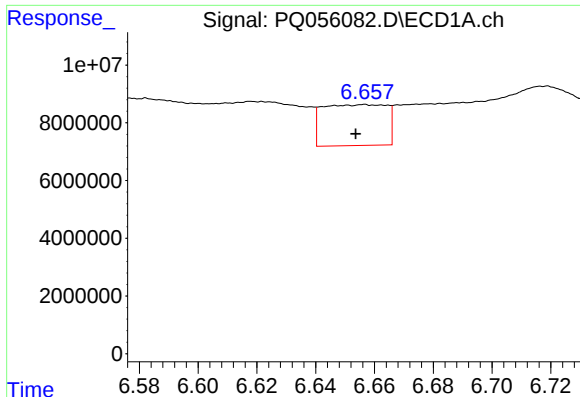
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 63248041
Conc: 93.03 ng/ml



#4 AR-1016-2

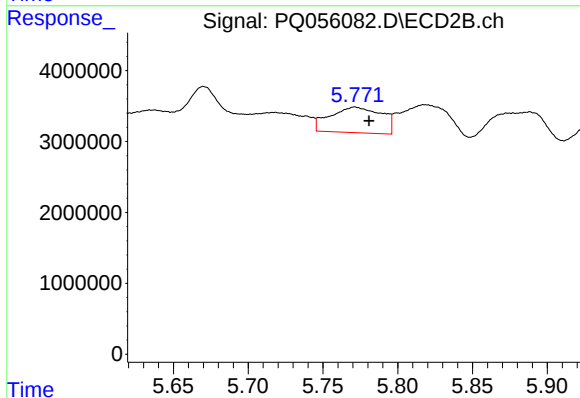
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 2942189
Conc: 4.72 ng/ml



#5 AR-1016-3

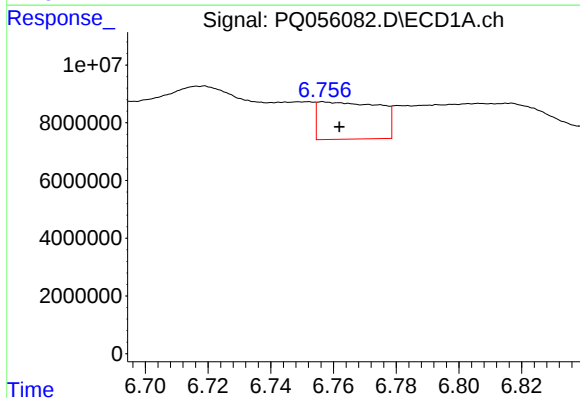
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 21413659
Conc: 47.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



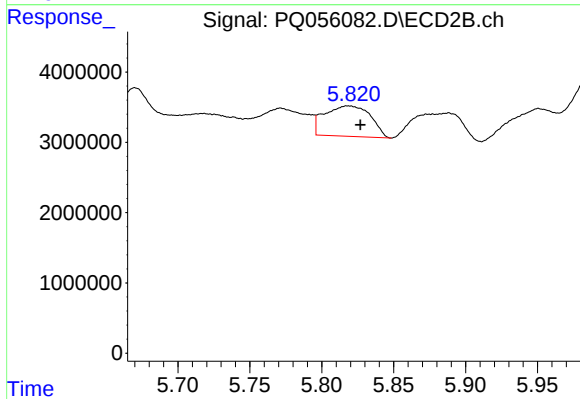
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 8660545
Conc: 31.73 ng/ml



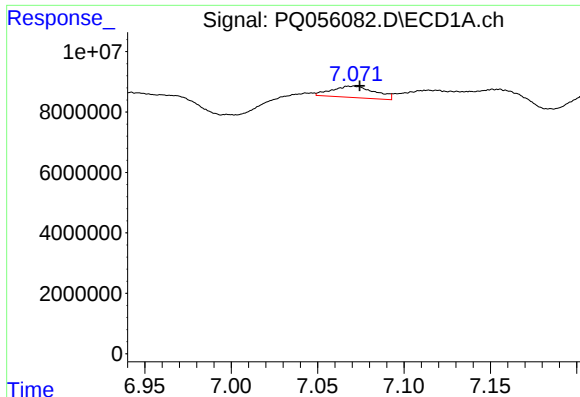
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 17640776
Conc: 47.64 ng/ml



#6 AR-1016-4

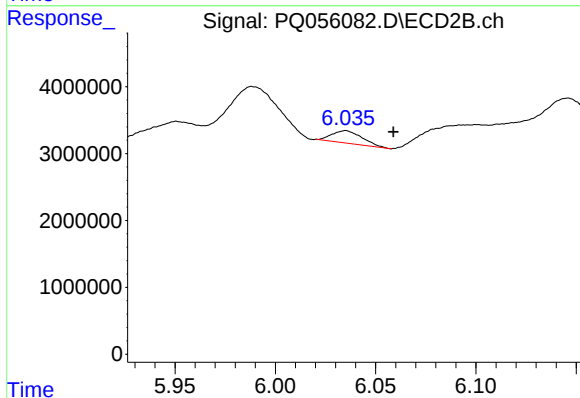
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 9639748
Conc: 38.20 ng/ml



#7 AR-1016-5

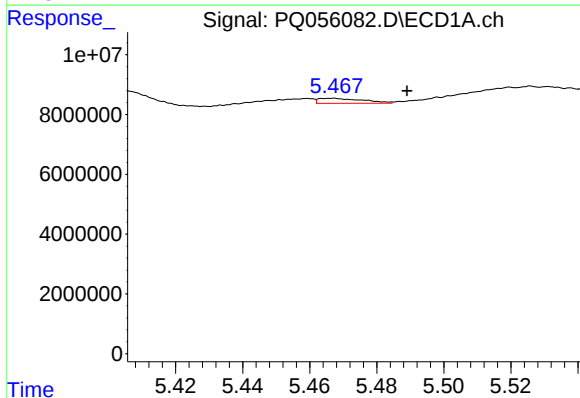
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 6501117
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



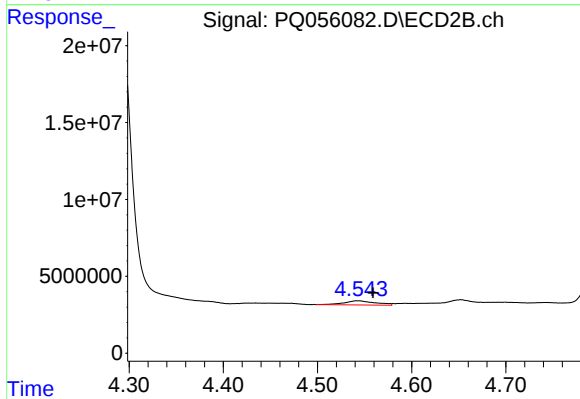
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: -0.024 min
Response: 1947178
Conc: 6.65 ng/ml



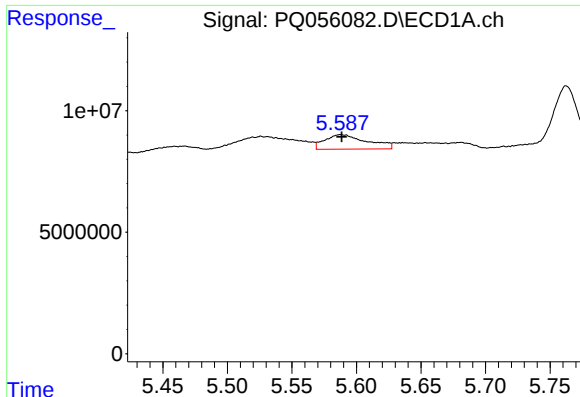
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.022 min
Response: 1535503
Conc: 10.76 ng/ml



#8 AR-1221-1

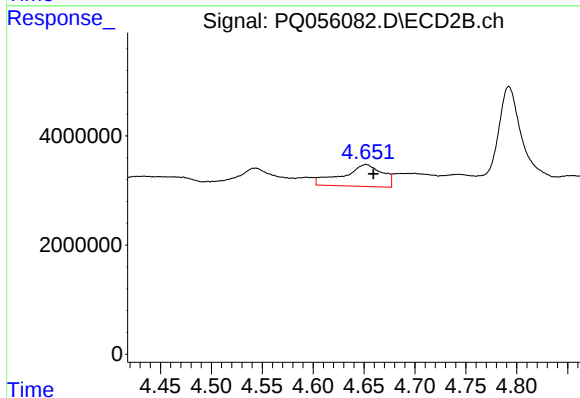
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 6450009
Conc: 56.96 ng/ml



#9 AR-1221-2

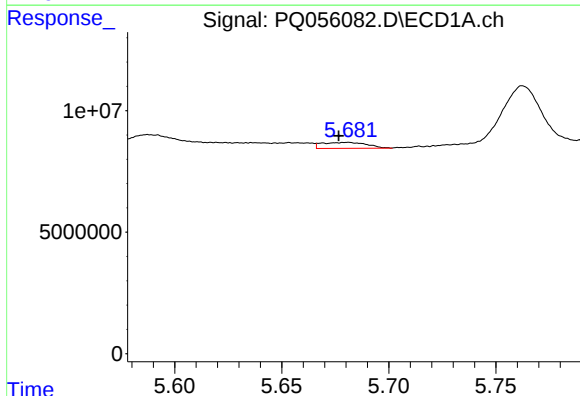
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 13612403
Conc: 124.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



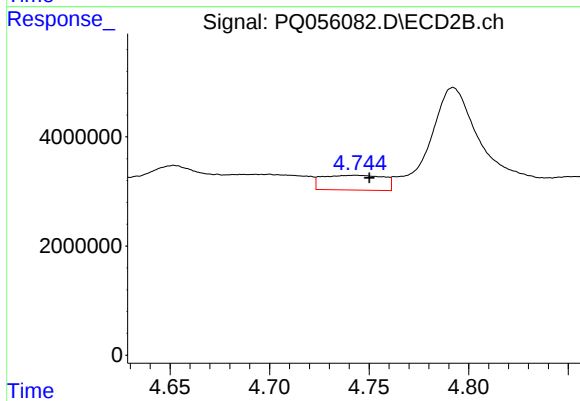
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 10839401
Conc: 123.84 ng/ml



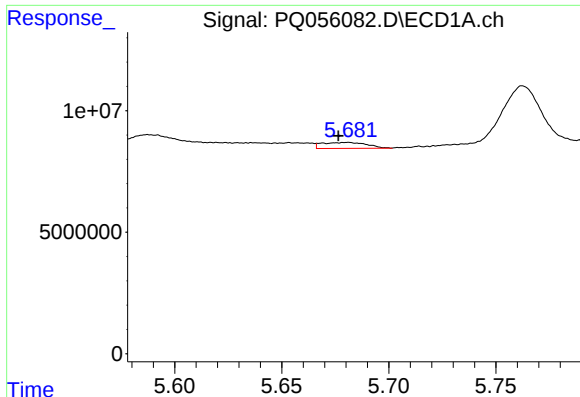
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 3551689
Conc: 10.94 ng/ml



#10 AR-1221-3

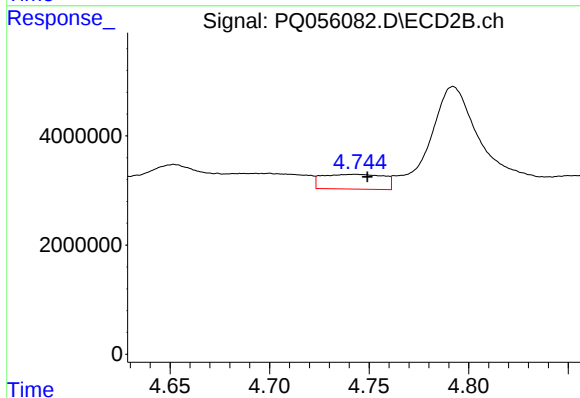
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 5801110
Conc: 20.56 ng/ml



#11 AR-1232-1

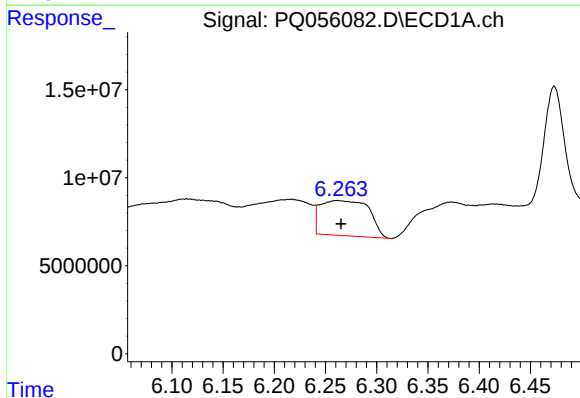
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 3551689
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



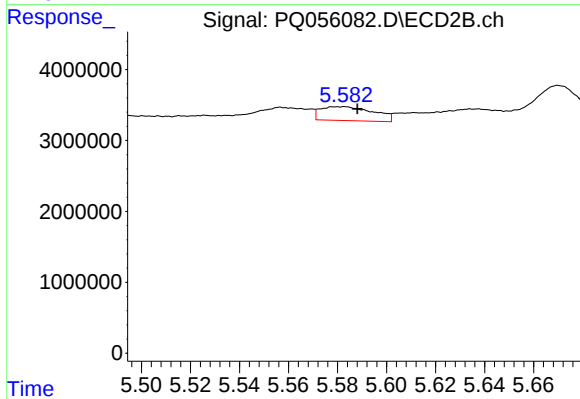
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 5801110
Conc: 25.24 ng/ml



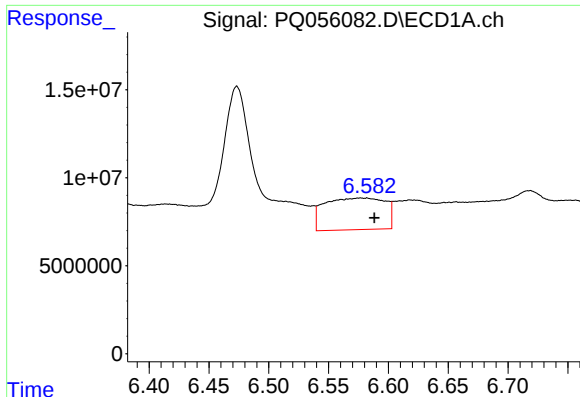
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 65718550
Conc: 443.27 ng/ml



#12 AR-1232-2

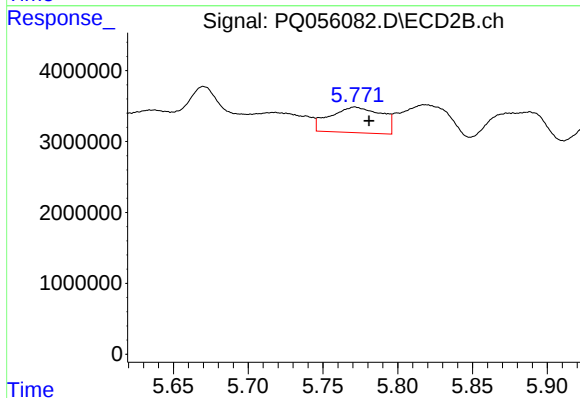
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 2942189
Conc: 12.10 ng/ml



#13 AR-1232-3

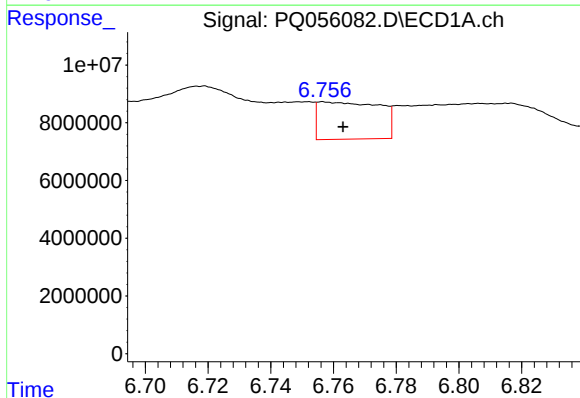
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 63248041
Conc: 227.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



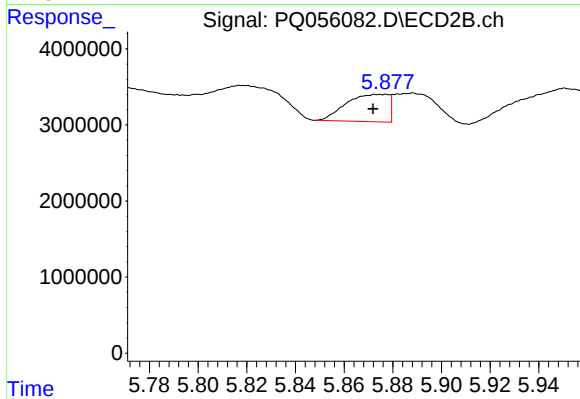
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 8660545
Conc: 83.38 ng/ml



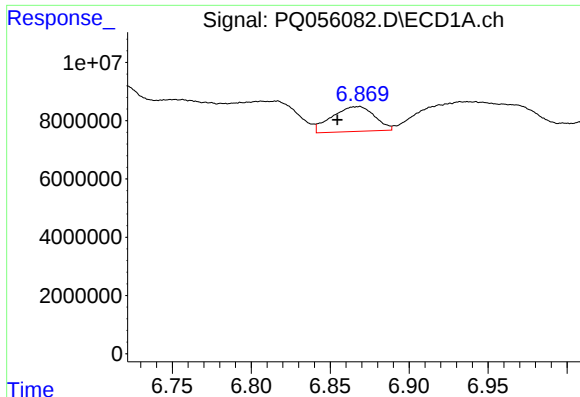
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 17640776
Conc: 119.28 ng/ml



#14 AR-1232-4

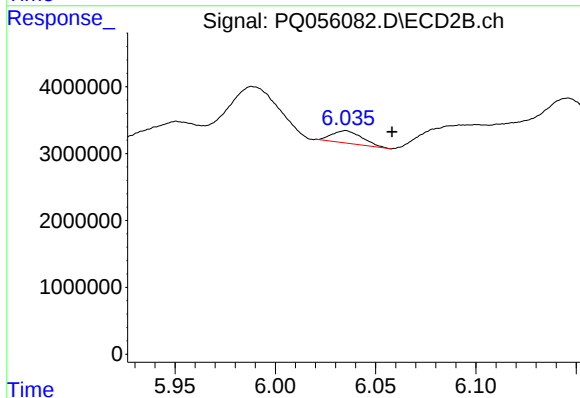
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 4341389
Conc: 41.82 ng/ml



#15 AR-1232-5

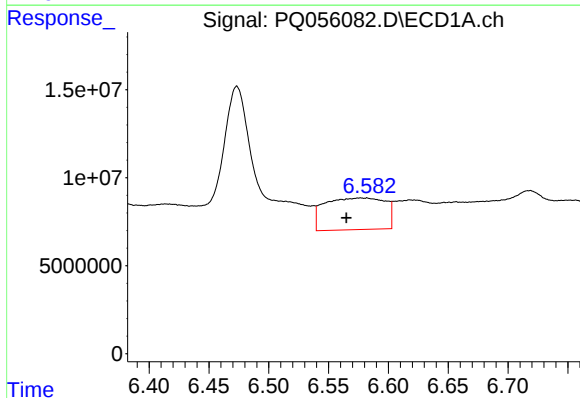
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 16033191
Conc: 169.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



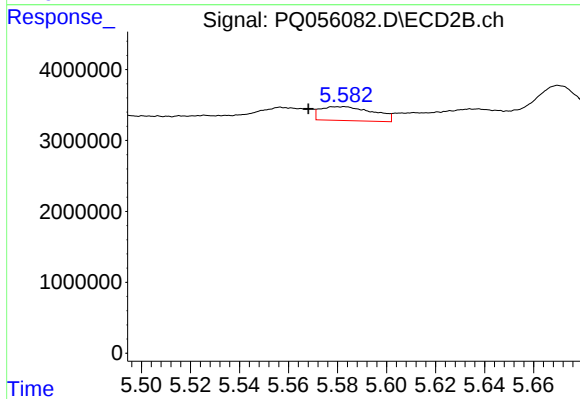
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: -0.023 min
Response: 1947178
Conc: 17.75 ng/ml



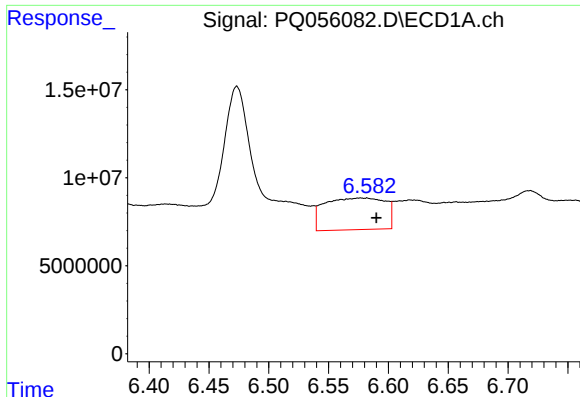
#16 AR-1242-1

R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 63248041
Conc: 234.41 ng/ml



#16 AR-1242-1

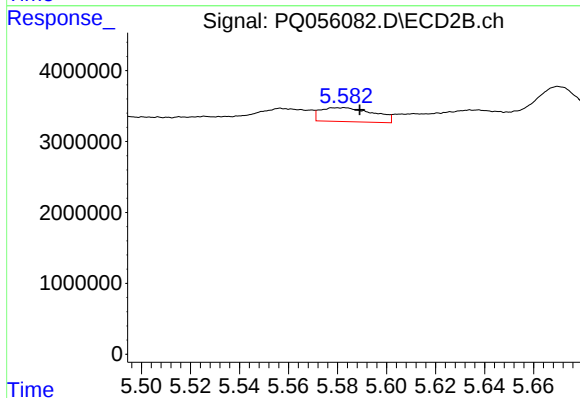
R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 2942189
Conc: 12.71 ng/ml



#17 AR-1242-2

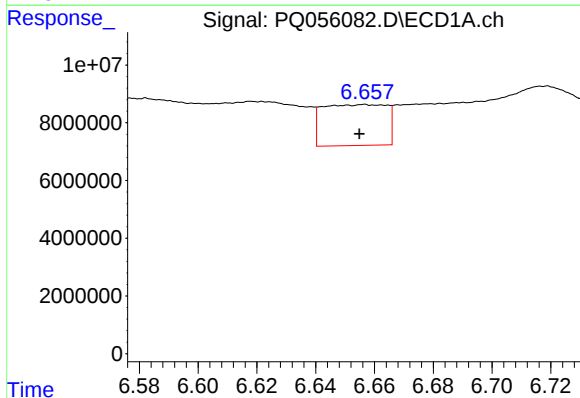
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 63248041
Conc: 120.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



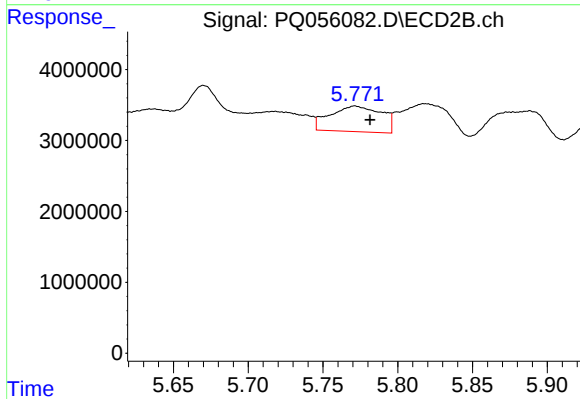
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 2942189
Conc: 6.25 ng/ml



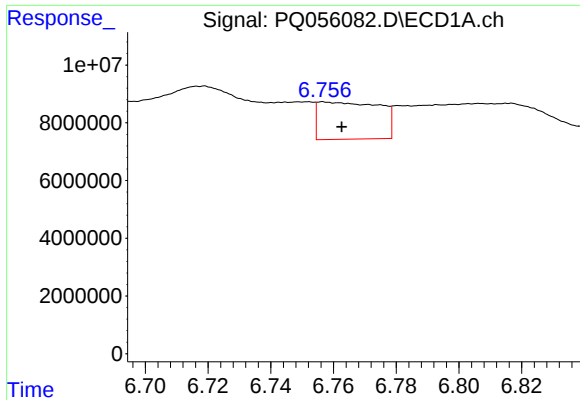
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 21413659
Conc: 59.21 ng/ml



#18 AR-1242-3

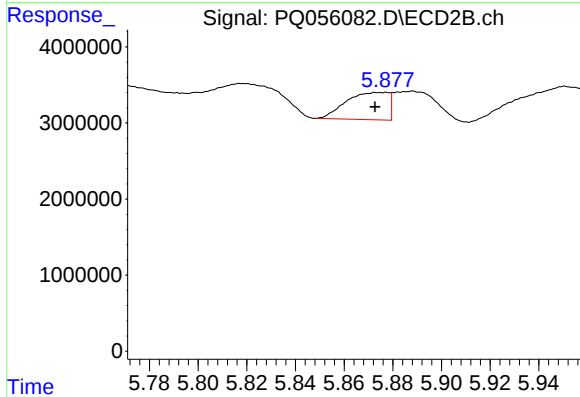
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 8660545
Conc: 41.70 ng/ml



#19 AR-1242-4

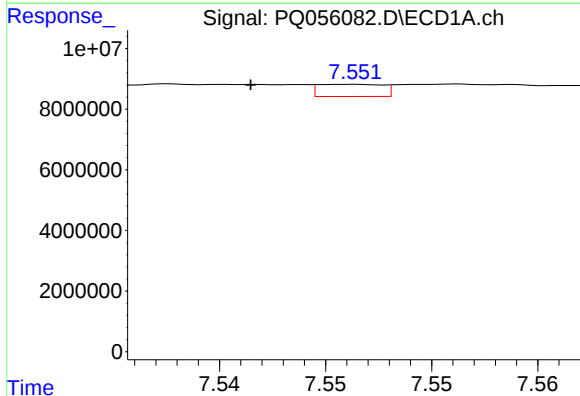
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 17640776
Conc: 60.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



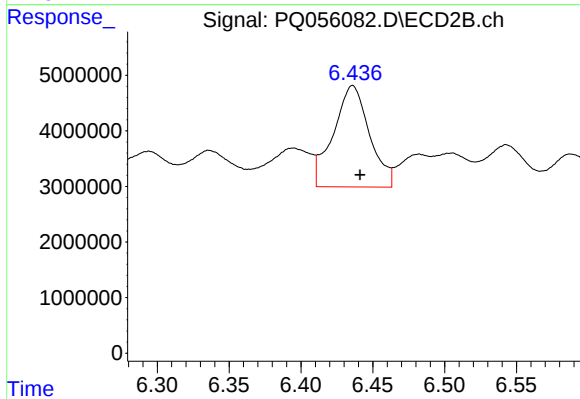
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 4341389
Conc: 19.46 ng/ml



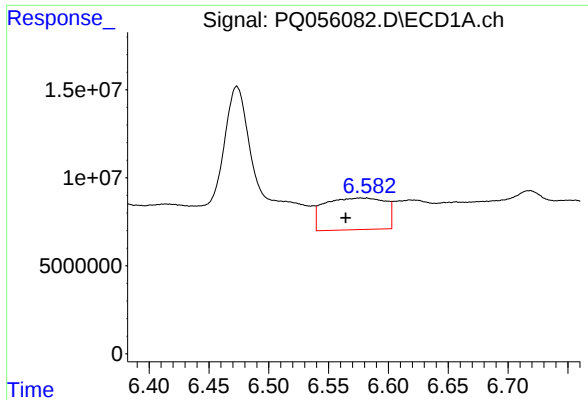
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 848929
Conc: 3.20 ng/ml



#20 AR-1242-5

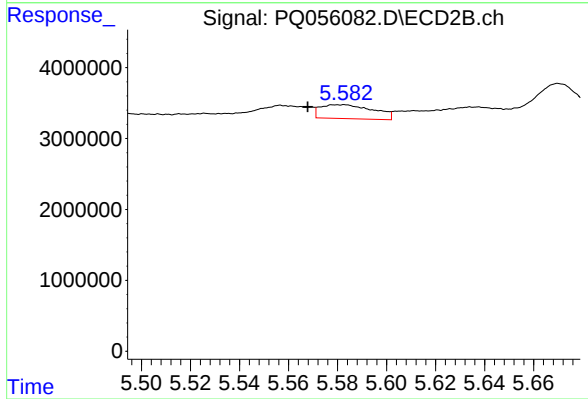
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 31971547
Conc: 118.40 ng/ml



#21 AR-1248-1

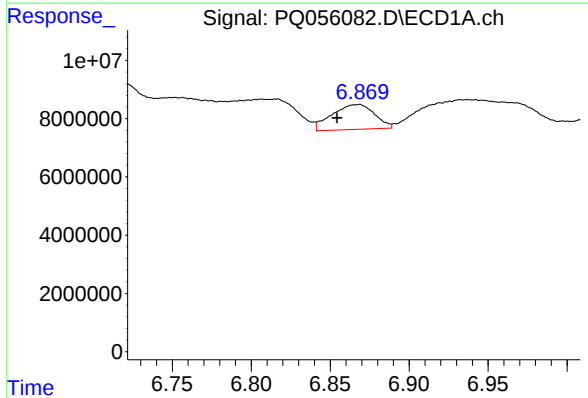
R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 63248041
Conc: 302.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



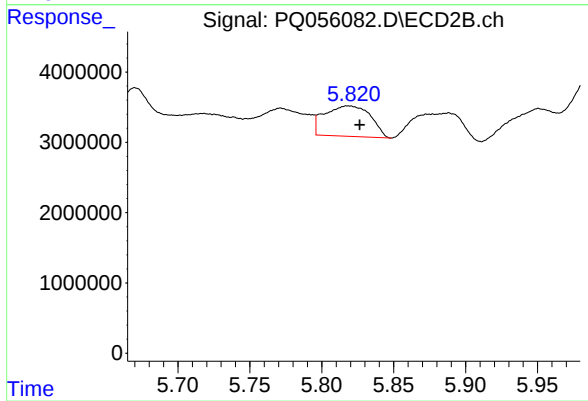
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 2942189
Conc: 17.02 ng/ml



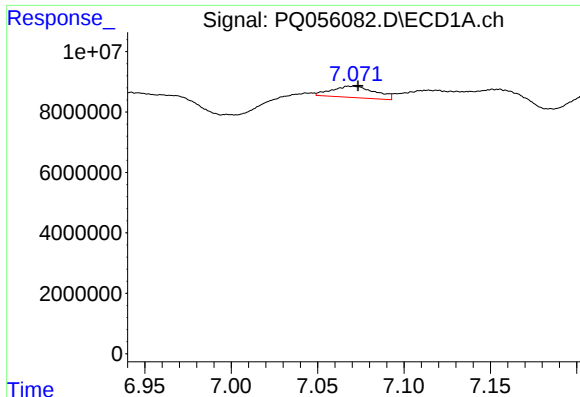
#22 AR-1248-2

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 16033191
Conc: 50.07 ng/ml



#22 AR-1248-2

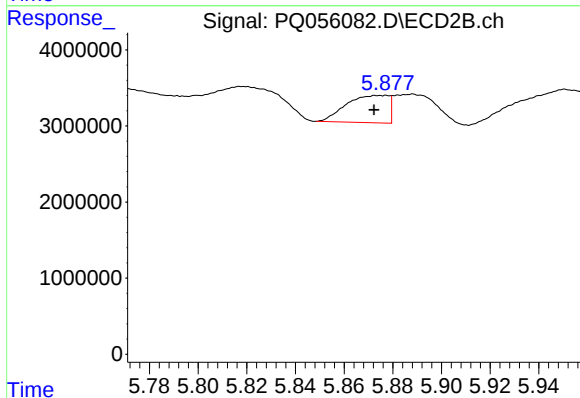
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 9639748
Conc: 30.22 ng/ml



#23 AR-1248-3

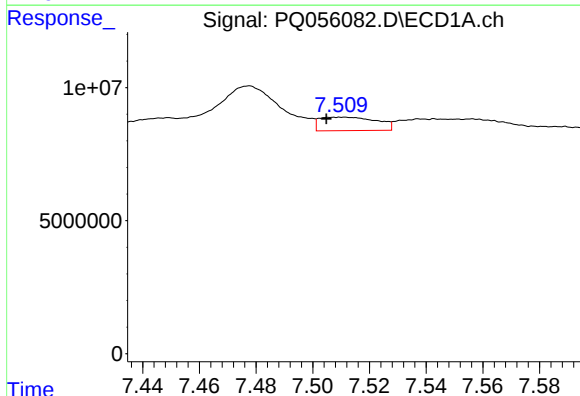
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 6501117
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



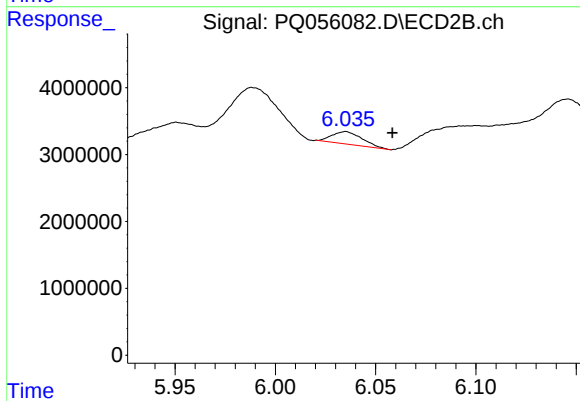
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 4341389
Conc: 13.26 ng/ml



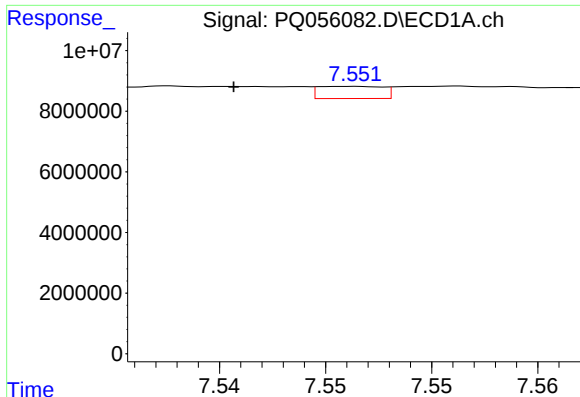
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 7123275
Conc: 16.84 ng/ml



#24 AR-1248-4

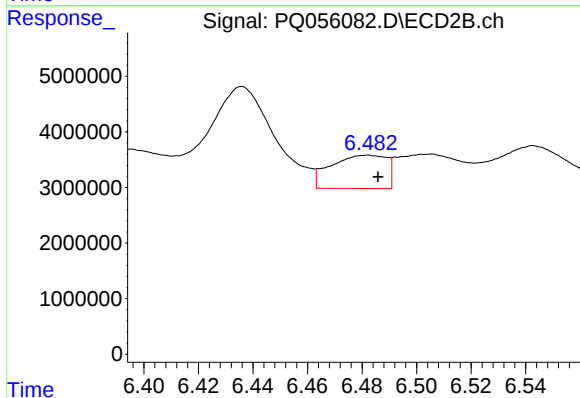
R.T.: 6.035 min
Delta R.T.: -0.023 min
Response: 1947178
Conc: 5.16 ng/ml



#25 AR-1248-5

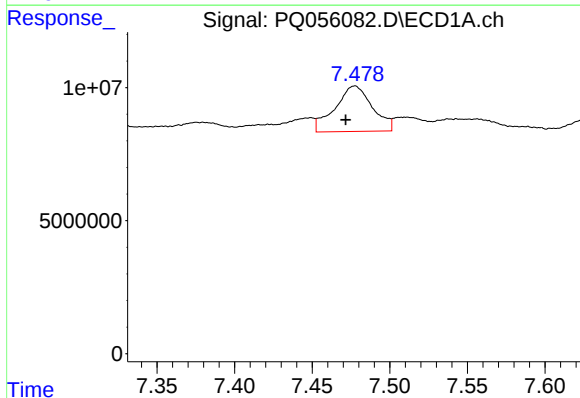
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 848929
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



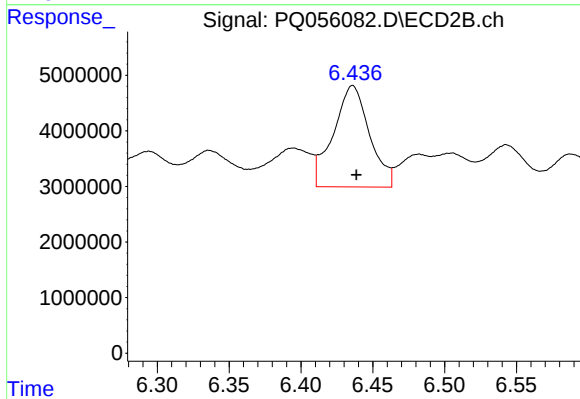
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 8498239
Conc: 23.11 ng/ml



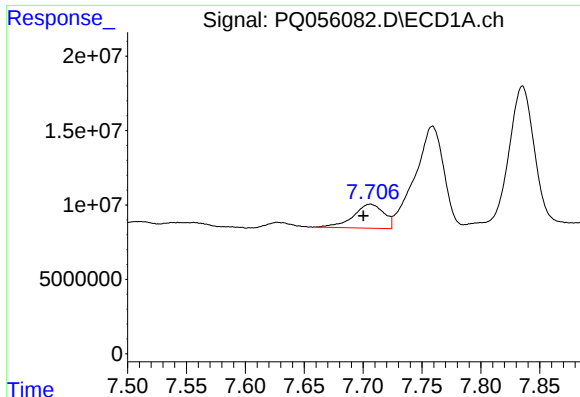
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 28789520
Conc: 70.66 ng/ml



#26 AR-1254-1

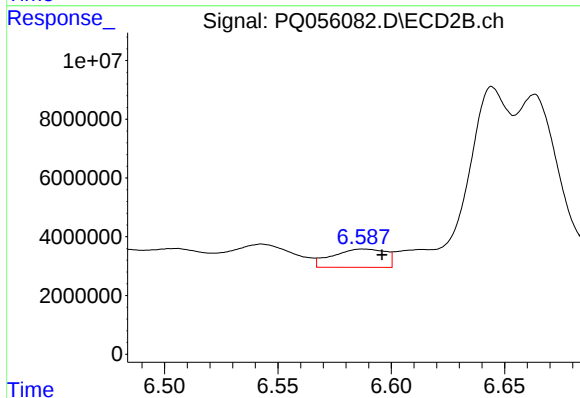
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 31971547
Conc: 51.57 ng/ml



#27 AR-1254-2

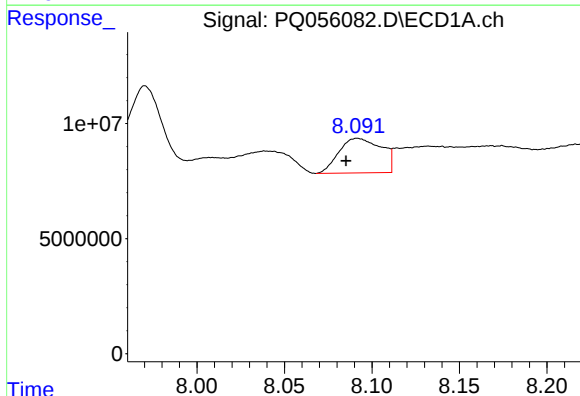
R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 28979194
Conc: 44.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



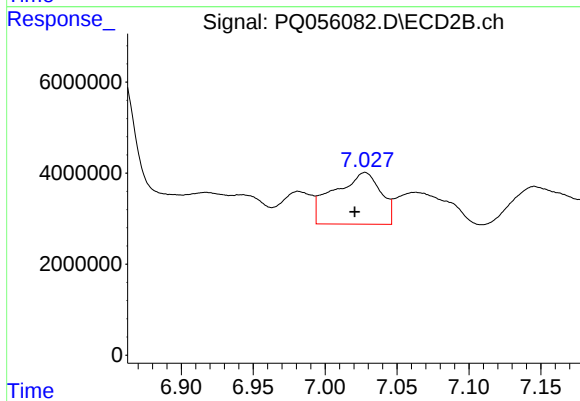
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 10106066
Conc: 18.66 ng/ml



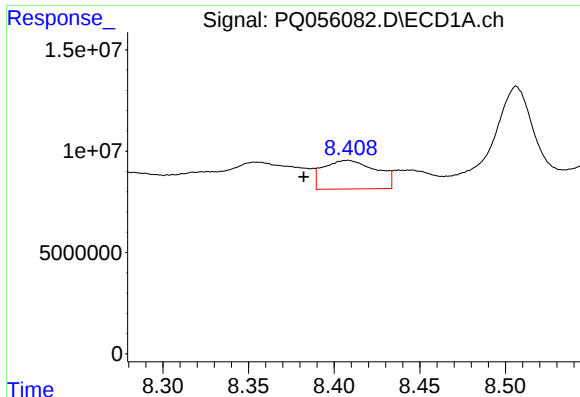
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 25381503
Conc: 32.46 ng/ml



#28 AR-1254-3

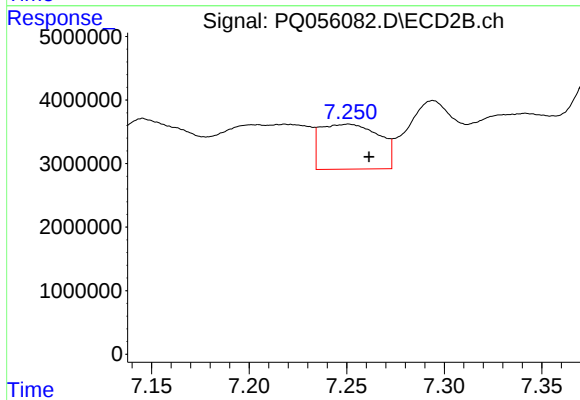
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 25736245
Conc: 29.84 ng/ml



#29 AR-1254-4

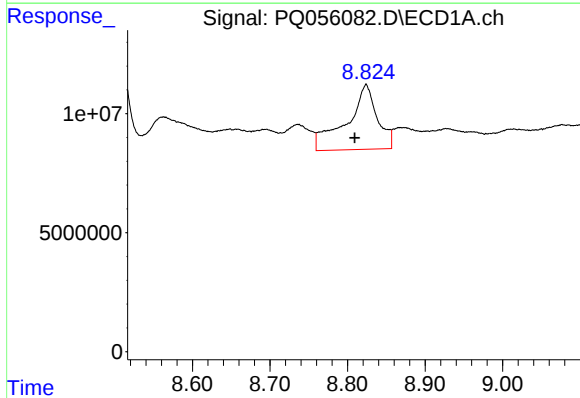
R.T.: 8.409 min
Delta R.T.: 0.026 min
Response: 30352718
Conc: 53.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



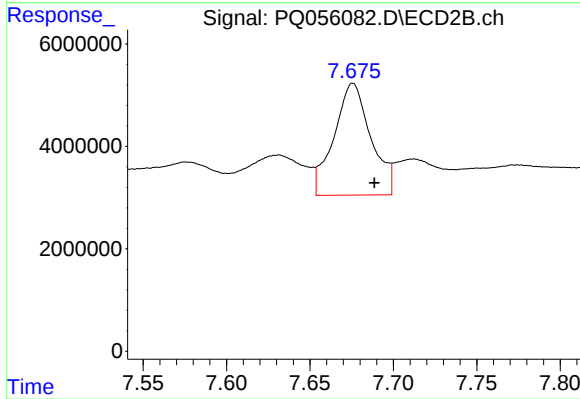
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: 14778952
Conc: 23.65 ng/ml



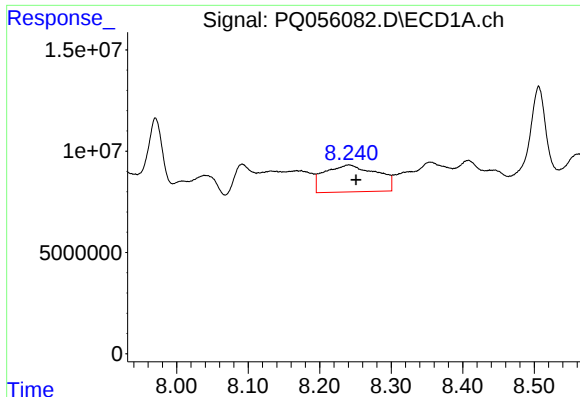
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 74886892
Conc: 118.64 ng/ml



#30 AR-1254-5

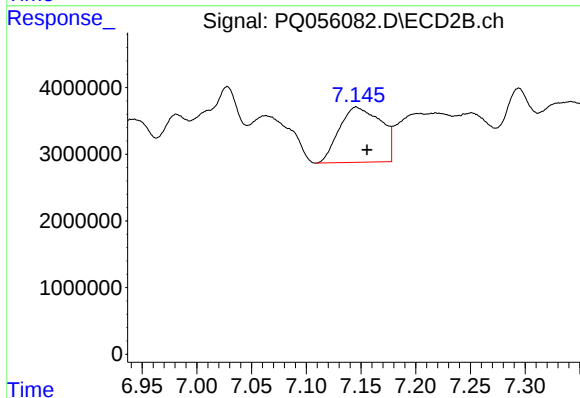
R.T.: 7.676 min
Delta R.T.: -0.013 min
Response: 33596634
Conc: 44.30 ng/ml



#31 AR-1260-1

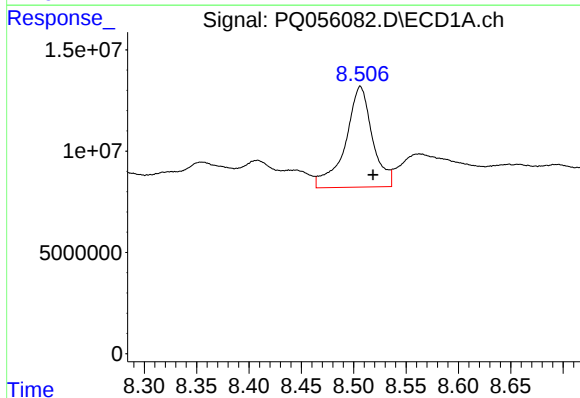
R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 67521024
Conc: 140.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



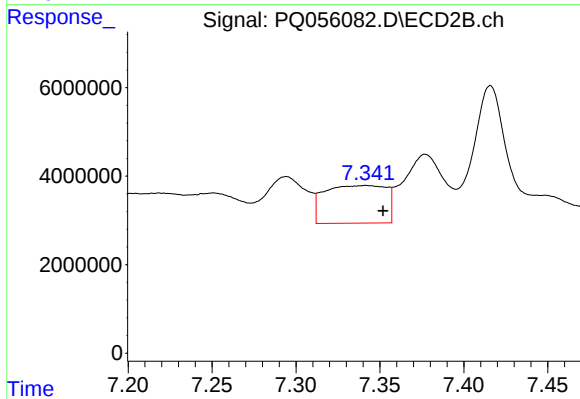
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 22046901
Conc: 40.26 ng/ml



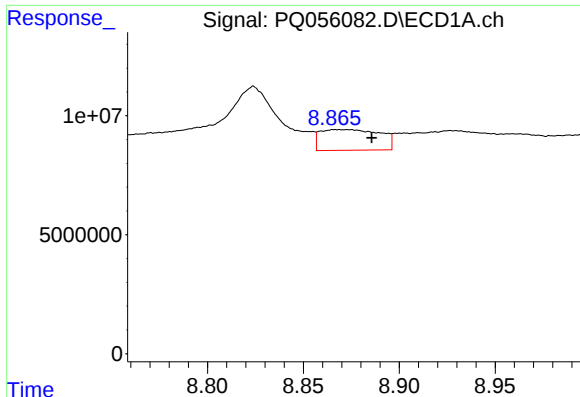
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 89351163
Conc: 151.68 ng/ml



#32 AR-1260-2

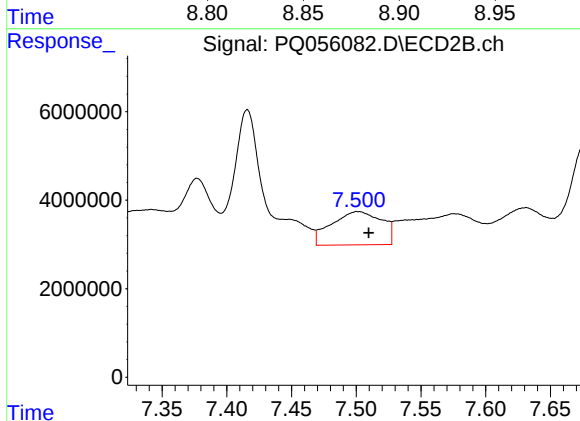
R.T.: 7.342 min
Delta R.T.: -0.010 min
Response: 21701213
Conc: 32.69 ng/ml



#33 AR-1260-3

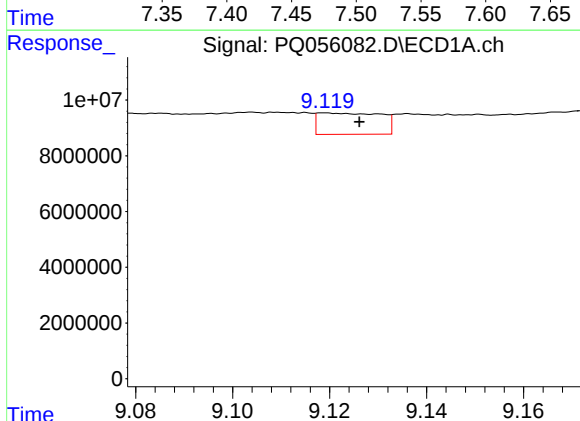
R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 18942779
Conc: 37.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



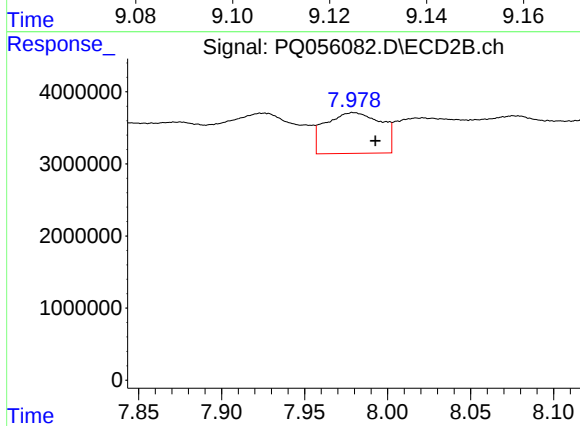
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 20322407
Conc: 33.02 ng/ml



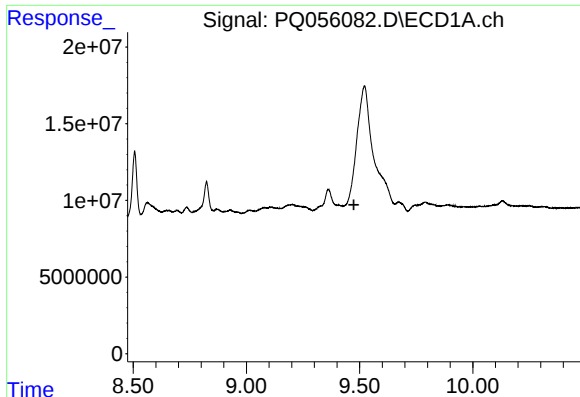
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 6923691
Conc: 11.89 ng/ml



#34 AR-1260-4

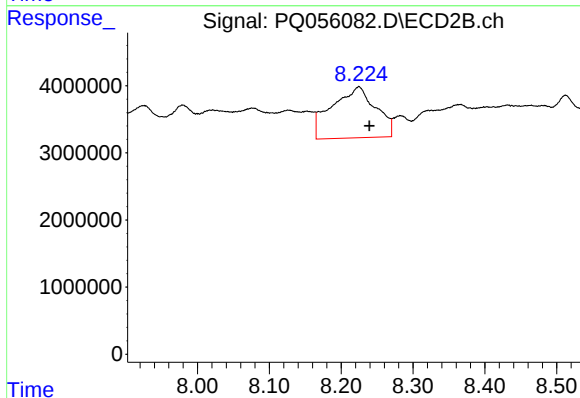
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 13181388
Conc: 26.09 ng/ml



#35 AR-1260-5

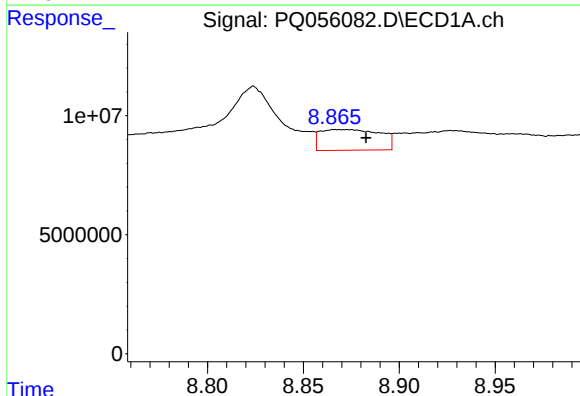
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



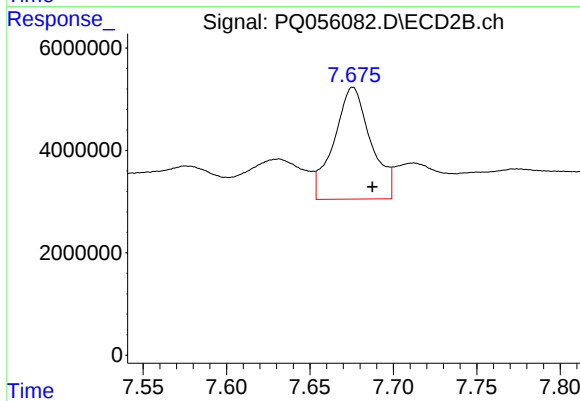
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.014 min
Response: 32239320
Conc: 27.14 ng/ml



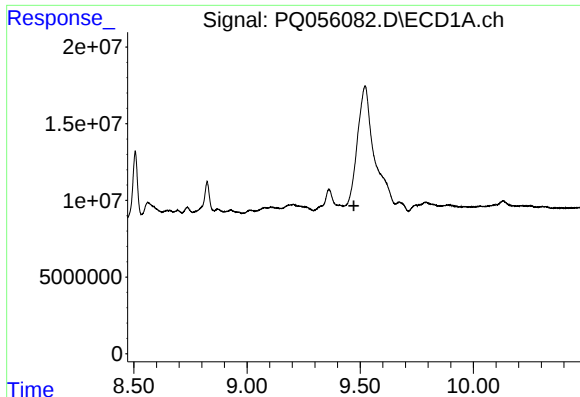
#36 AR-1262-1

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 18942779
Conc: 26.44 ng/ml



#36 AR-1262-1

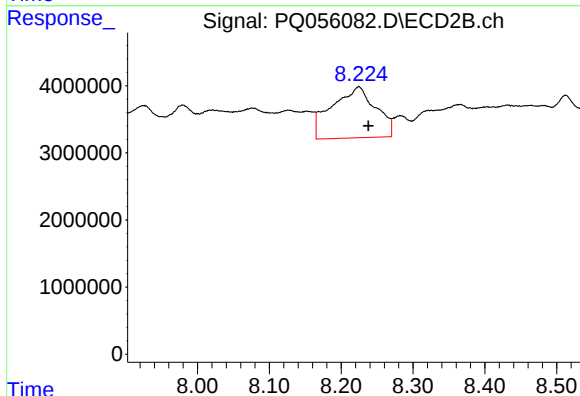
R.T.: 7.676 min
Delta R.T.: -0.012 min
Response: 33596634
Conc: 92.44 ng/ml



#37 AR-1262-2

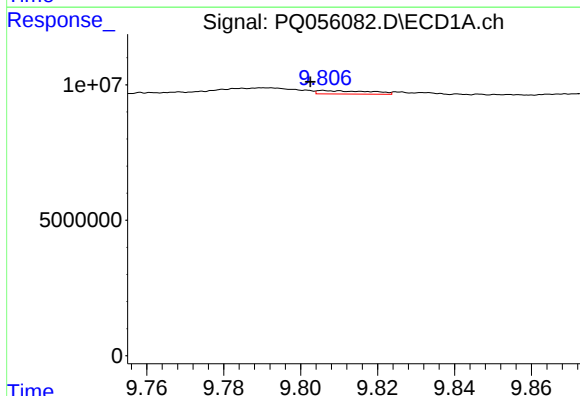
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



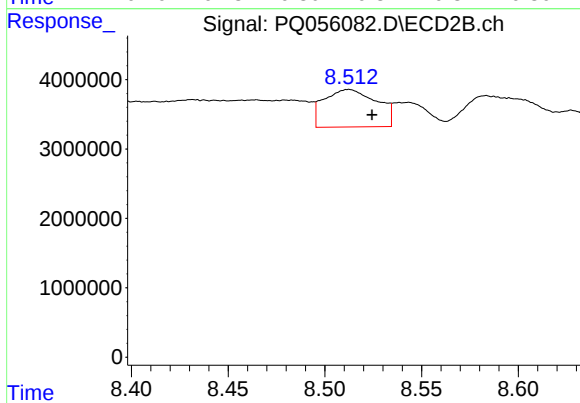
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 32239320
Conc: 24.37 ng/ml



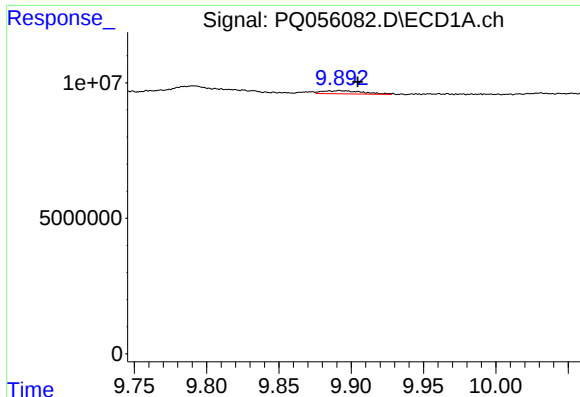
#38 AR-1262-3

R.T.: 9.806 min
Delta R.T.: 0.003 min
Response: 1179308
Conc: 1.53 ng/ml



#38 AR-1262-3

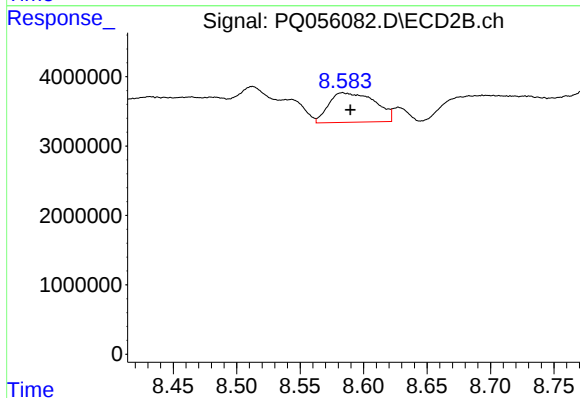
R.T.: 8.512 min
Delta R.T.: -0.012 min
Response: 10254124
Conc: 20.72 ng/ml



#39 AR-1262-4

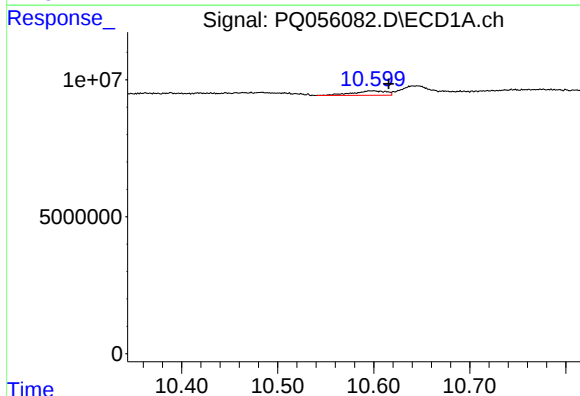
R.T.: 9.892 min
Delta R.T.: -0.013 min
Response: 2268648
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



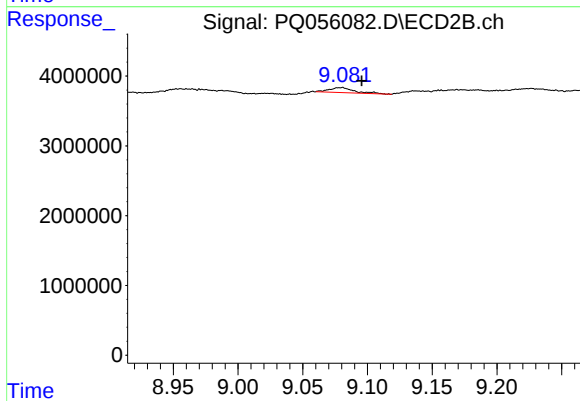
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 10790581
Conc: 11.69 ng/ml



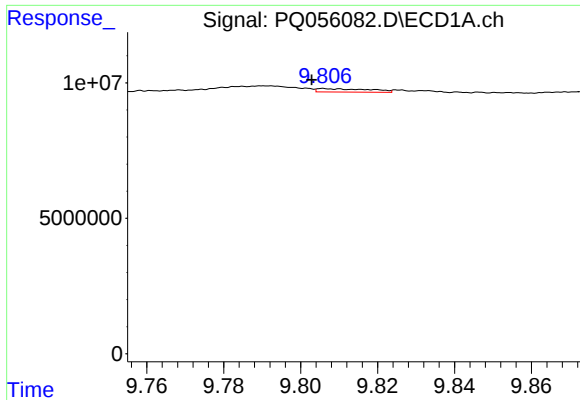
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.016 min
Response: 3981146
Conc: 5.82 ng/ml



#40 AR-1262-5

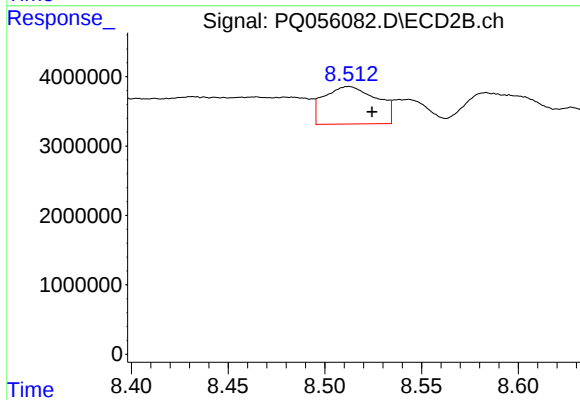
R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 963602
Conc: 2.42 ng/ml



#41 AR-1268-1

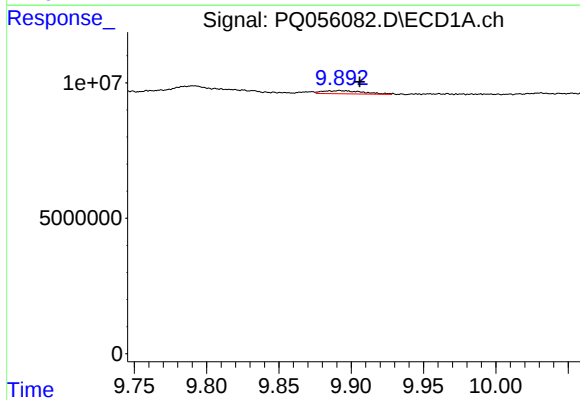
R.T.: 9.806 min
Delta R.T.: 0.003 min
Response: 1179308
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



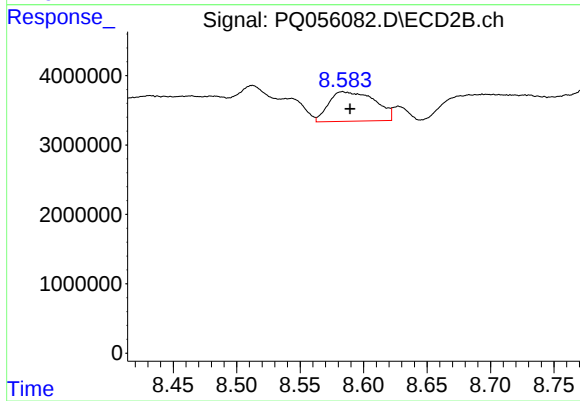
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: -0.012 min
Response: 10254124
Conc: 7.00 ng/ml



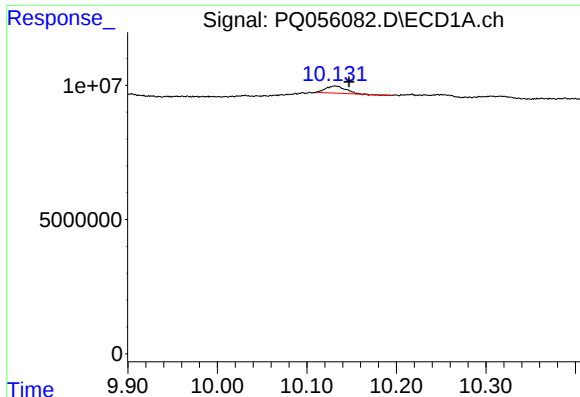
#42 AR-1268-2

R.T.: 9.892 min
Delta R.T.: -0.014 min
Response: 2268648
Conc: 1.14 ng/ml



#42 AR-1268-2

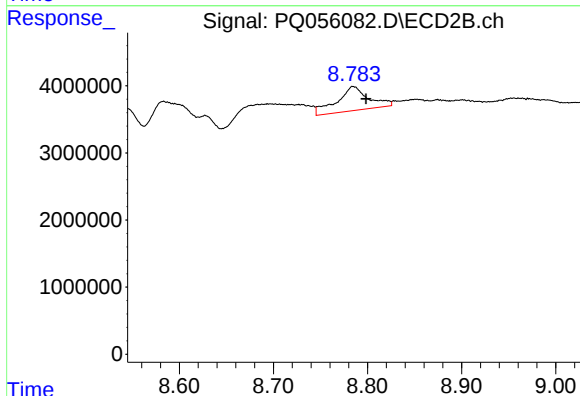
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 10790581
Conc: 8.14 ng/ml



#43 AR-1268-3

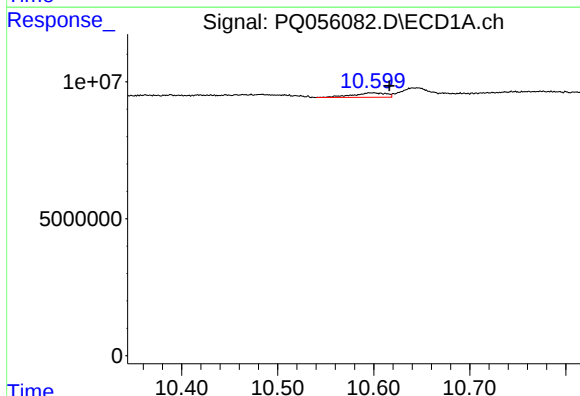
R.T.: 10.132 min
Delta R.T.: -0.016 min
Response: 4030130
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



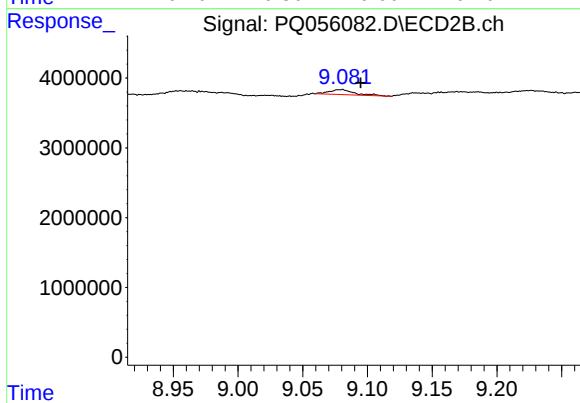
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.014 min
Response: 8394406
Conc: 7.60 ng/ml



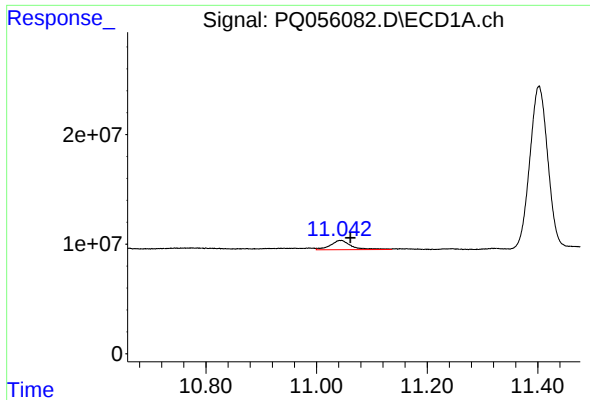
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: -0.017 min
Response: 3981146
Conc: 5.34 ng/ml



#44 AR-1268-4

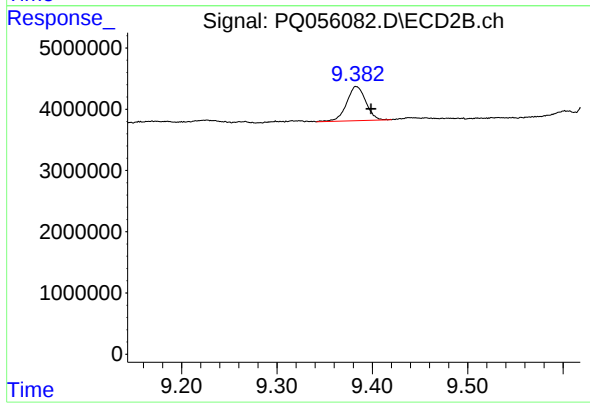
R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 963602
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.018 min
Response: 22352066
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.015 min
Response: 7790458
Conc: 2.35 ng/ml