

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 18:47
 Operator : DD\AJ
 Sample : L4308-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:38:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.205	4.268	189.3E6	54470389	19.117	15.452
2)	SA Decachlor...	11.395	9.618	156.6E6	92867452	23.067	17.265 #
Target Compounds							
3)	L1 AR-1016-1	6.559	0.000	17134000	0	53.028	N.D. #
4)	L1 AR-1016-2	6.559	0.000	17134000	0	36.448	N.D. #
5)	L1 AR-1016-3	6.631	5.791f	8807563	6694398	29.013	56.501 #
6)	L1 AR-1016-4	6.732	5.791	8925552	6694398	36.711	70.934 #
7)	L1 AR-1016-5	7.051	5.964f	12645064	13948189	57.277	112.824 #
8)	L2 AR-1221-1	5.509f	0.000	25712406	0	213.797	N.D. #
9)	L2 AR-1221-2	5.563	0.000	35807053	0	425.346	N.D. #
10)	L2 AR-1221-3	5.653	4.767f	27099705	10403554	100.156	99.248
11)	L3 AR-1232-1	5.653	4.767f	27099705	10403554	129.475	129.229
12)	L3 AR-1232-2	6.238	0.000	55207037	0	519.456	N.D. #
13)	L3 AR-1232-3	6.559	5.791f	17134000	6694398	79.206	135.162 #
14)	L3 AR-1232-4	6.732	5.837	8925552	5465136	84.691	122.628 #
15)	L3 AR-1232-5	6.829	5.964f	20681379	13948189	274.538	274.484
16)	L4 AR-1242-1	6.559	0.000	17134000	0	63.527	N.D. #
17)	L4 AR-1242-2	6.559	0.000	17134000	0	45.375	N.D. #
18)	L4 AR-1242-3	6.631	5.791f	8807563	6694398	36.970	72.447 #
19)	L4 AR-1242-4	6.732	5.837	8925552	5465136	46.062	61.070 #
20)	L4 AR-1242-5	7.522	6.405	40804641	36583344	211.829	274.430 #
21)	L5 AR-1248-1	6.559	0.000	17134000	0	78.803	N.D. #
22)	L5 AR-1248-2	6.829	5.791	20681379	6694398	74.675	51.353 #
23)	L5 AR-1248-3	7.051	5.837	12645064	5465136	42.076	41.198
24)	L5 AR-1248-4	7.470	5.964f	136.0E6	13948189	406.505	84.476 #
25)	L5 AR-1248-5	7.522	6.449	40804641	8005015	129.622	44.166 #
26)	L6 AR-1254-1	7.470	6.405	136.0E6	36583344	412.214	132.020 #
27)	L6 AR-1254-2	7.687	6.560	107.7E6	22274579	221.254	90.062 #
28)	L6 AR-1254-3	8.067	6.982	66043095	40736051	135.856	99.318 #
29)	L6 AR-1254-4	8.358	7.219	48616109	20680103	128.160	68.372 #
30)	L6 AR-1254-5	8.790	7.648	50896210	48422767	136.193	120.744
31)	L7 AR-1260-1	8.226	7.118	28605632	20356288	87.836	83.069
32)	L7 AR-1260-2	8.497	7.313	191.2E6	21482648	494.115	60.914 #
33)	L7 AR-1260-3	8.856	7.469	12763584	12570457	42.508	41.717
34)	L7 AR-1260-4	9.100	7.953	30635136	5775812	95.028	21.183 #
35)	L7 AR-1260-5	9.448	8.199	51645409	12200173	76.961	15.827 #
36)	L8 AR-1262-1	8.856	7.648	12763584	48422767	29.263	233.186 #
37)	L8 AR-1262-2	9.448	8.199	51645409	12200173	67.005	13.751 #
38)	L8 AR-1262-3	9.775	8.550f	16328338	9209461	44.618	24.970 #
39)	L8 AR-1262-4	9.862	8.550	16882140	9209461	38.162	14.421 #
40)	L8 AR-1262-5	10.596	9.052	19698584	5053696	57.294	15.147 #
41)	L9 AR-1268-1	9.775	8.550f	16328338	9209461	16.988	8.212 #
42)	L9 AR-1268-2	9.862	8.550	16882140	9209461	18.350	9.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
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 Acq On : 09 Oct 2020 18:47
 Operator : DD\AJ
 Sample : L4308-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

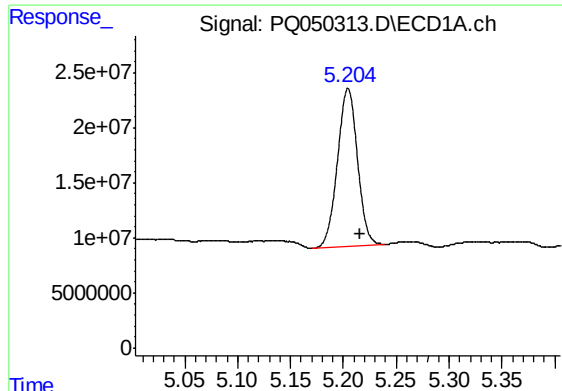
Instrument :
 ECD_Q
 ClientSampleId :
 C0AP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:38:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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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	8.704f	0	13281285	N.D.	16.001 #
44) L9	AR-1268-4	10.596	9.052	19698584	5053696	50.942	13.272 #

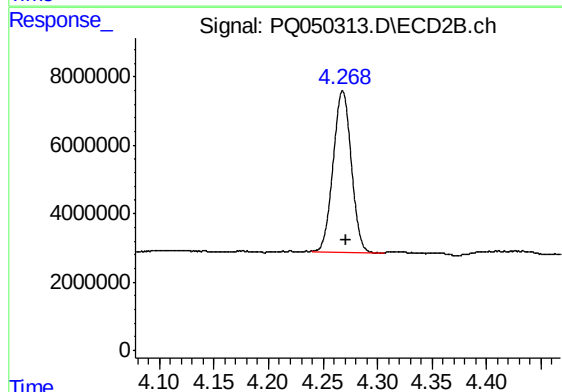
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

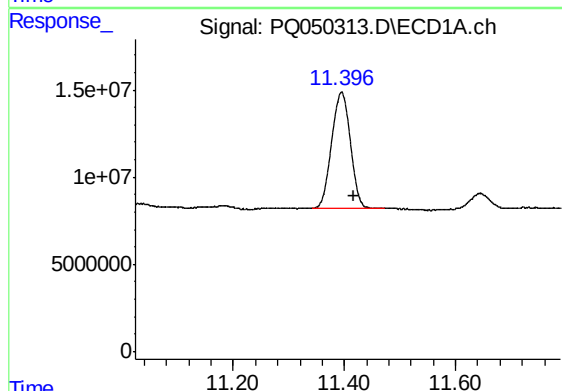
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 189251427
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



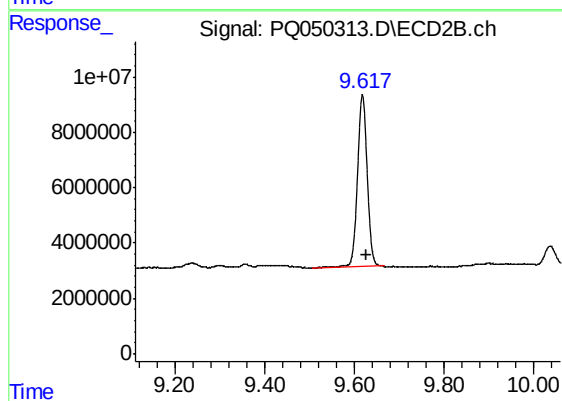
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 54470389
Conc: 15.45 ng/ml



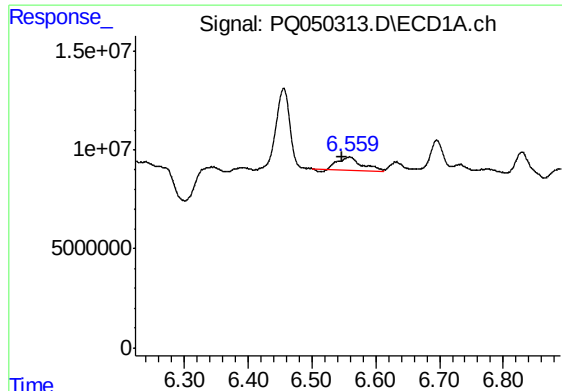
#2 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: -0.021 min
Response: 156596868
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

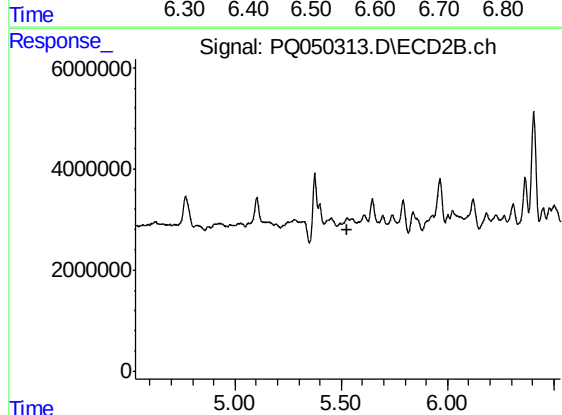
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 92867452
Conc: 17.27 ng/ml



#3 AR-1016-1

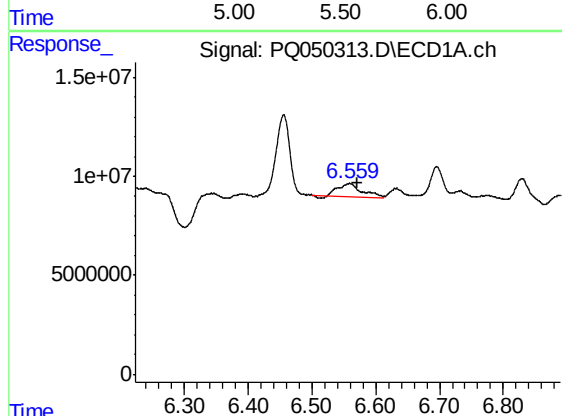
R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 17134000
Conc: 53.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



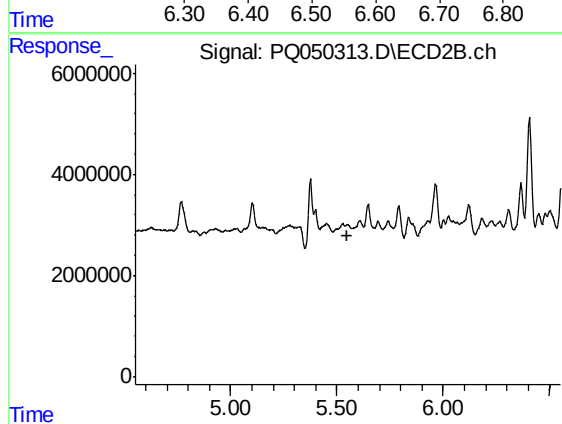
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



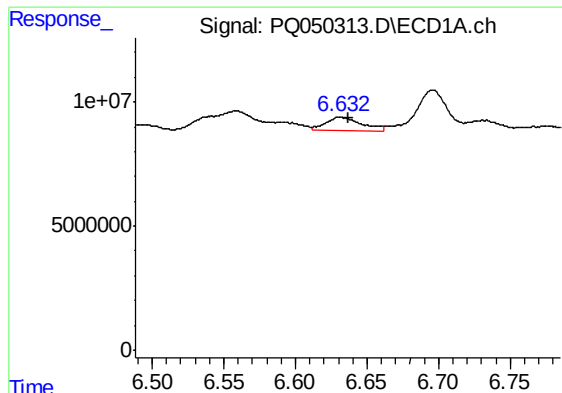
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 17134000
Conc: 36.45 ng/ml



#4 AR-1016-2

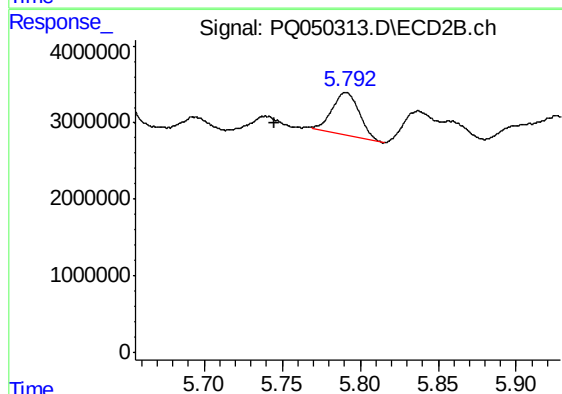
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

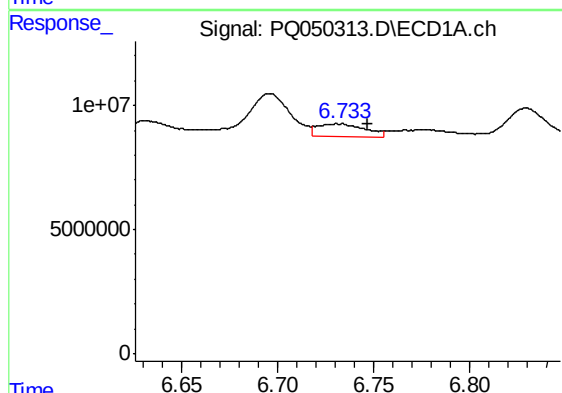
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 8807563
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



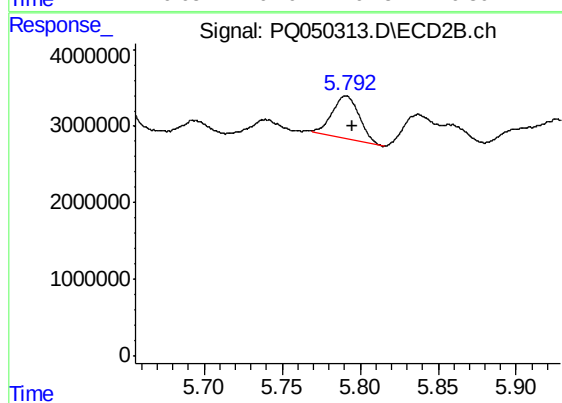
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: 0.046 min
Response: 6694398
Conc: 56.50 ng/ml



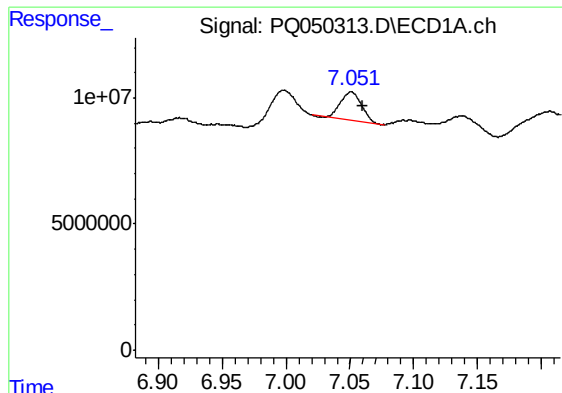
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 8925552
Conc: 36.71 ng/ml



#6 AR-1016-4

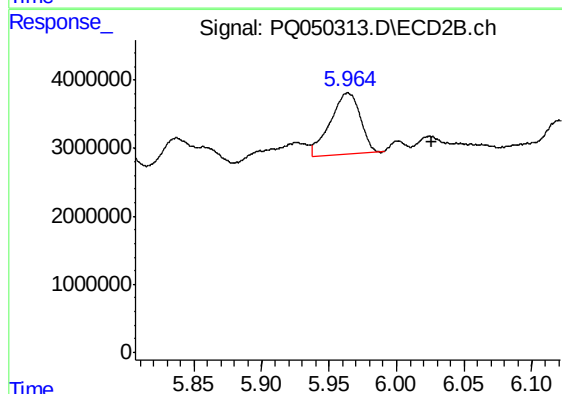
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6694398
Conc: 70.93 ng/ml



#7 AR-1016-5

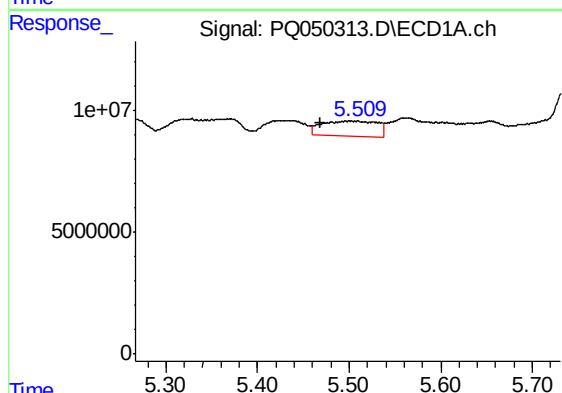
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 12645064
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



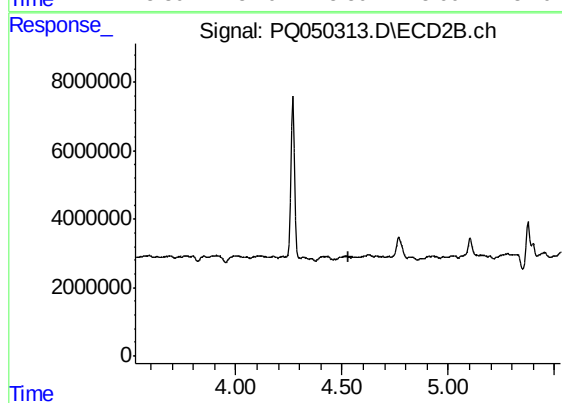
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.062 min
Response: 13948189
Conc: 112.82 ng/ml



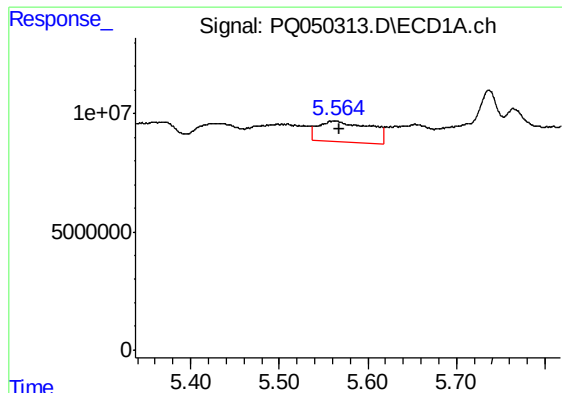
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.040 min
Response: 25712406
Conc: 213.80 ng/ml



#8 AR-1221-1

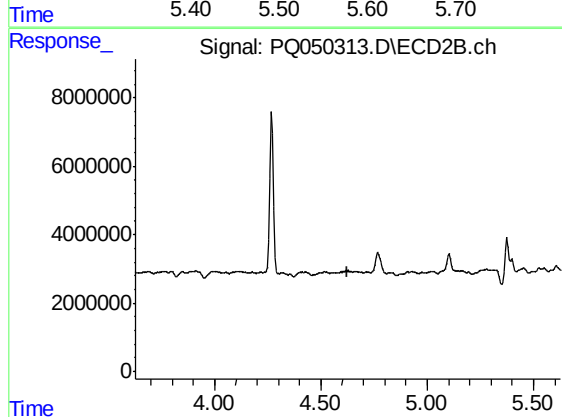
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 AR-1221-2

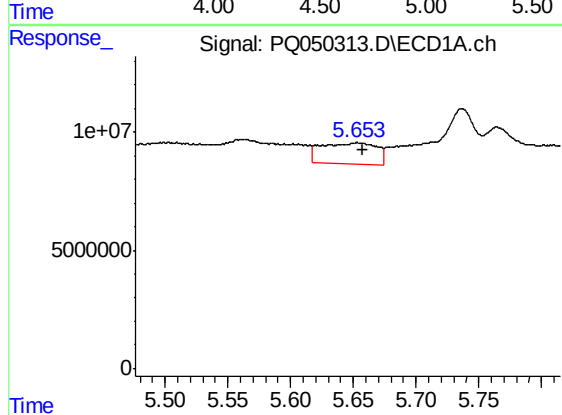
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 35807053
Conc: 425.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



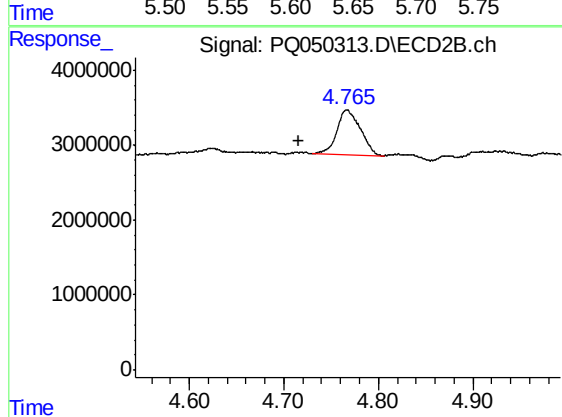
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



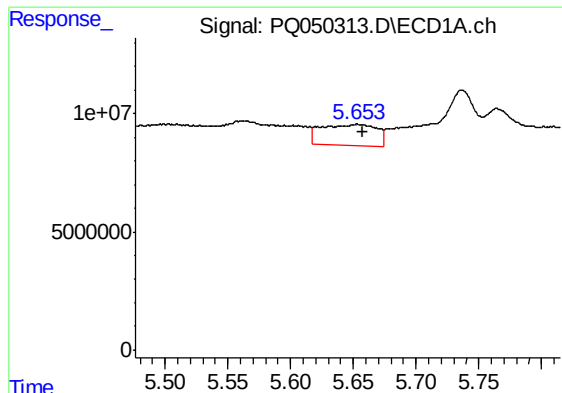
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 27099705
Conc: 100.16 ng/ml



#10 AR-1221-3

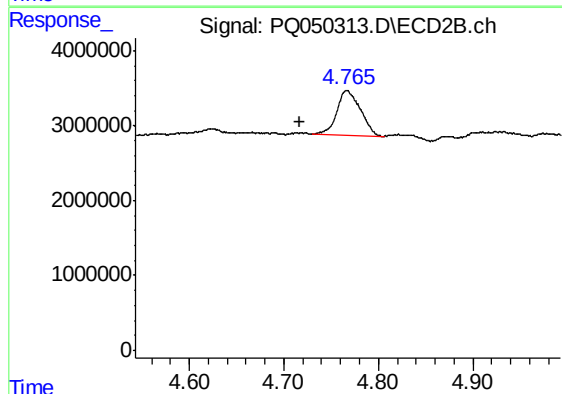
R.T.: 4.767 min
Delta R.T.: 0.051 min
Response: 10403554
Conc: 99.25 ng/ml



#11 AR-1232-1

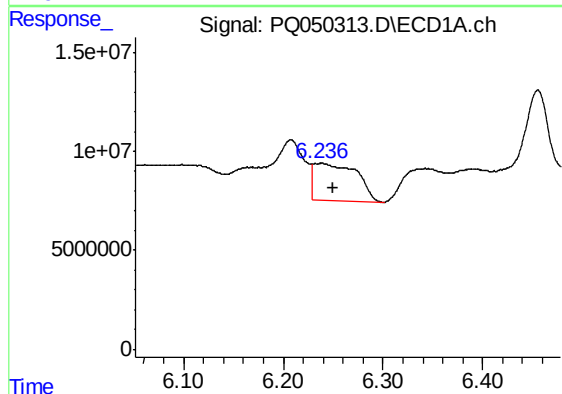
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 27099705
Conc: 129.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



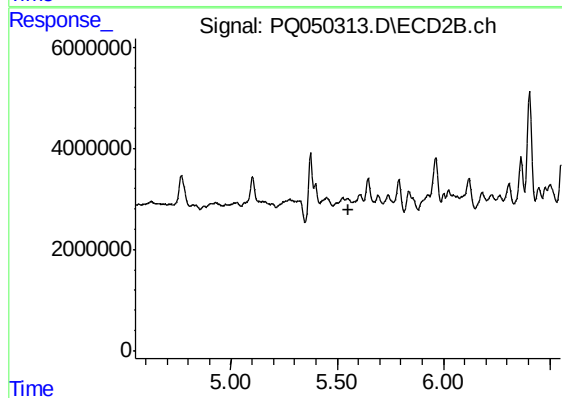
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: 0.050 min
Response: 10403554
Conc: 129.23 ng/ml



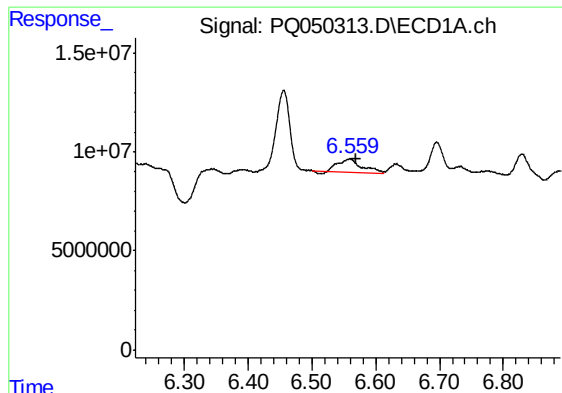
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 55207037
Conc: 519.46 ng/ml



#12 AR-1232-2

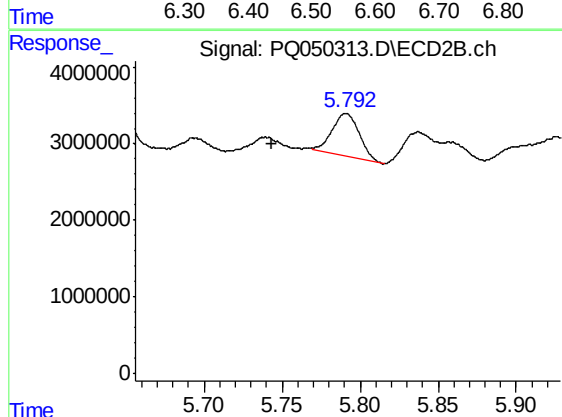
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

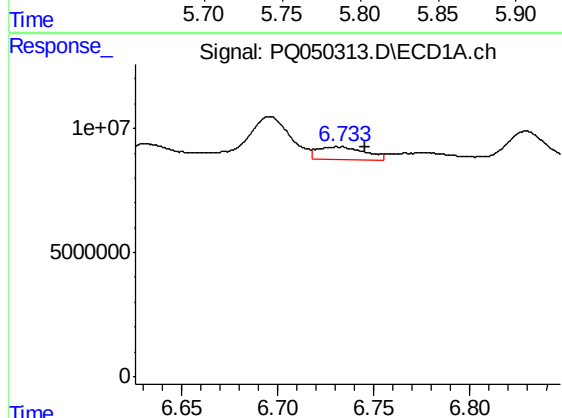
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 17134000
Conc: 79.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



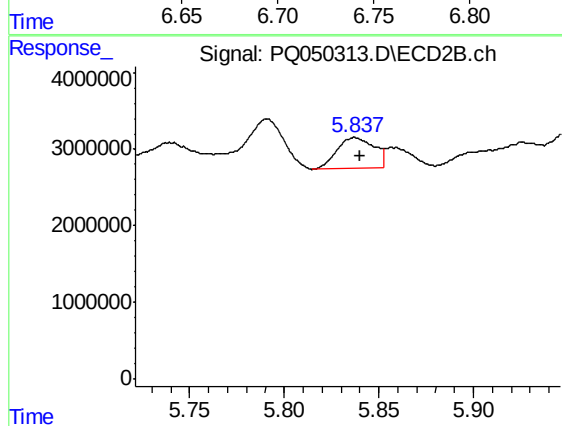
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: 0.048 min
Response: 6694398
Conc: 135.16 ng/ml



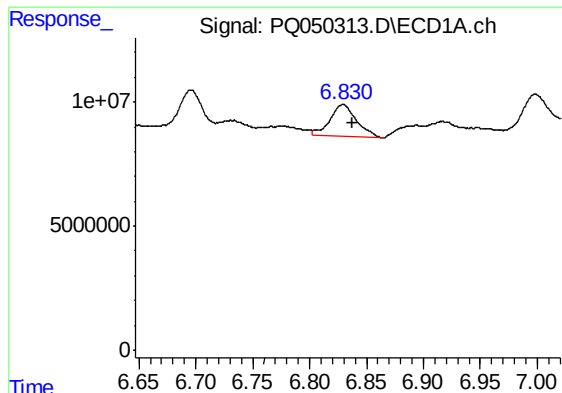
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 8925552
Conc: 84.69 ng/ml



#14 AR-1232-4

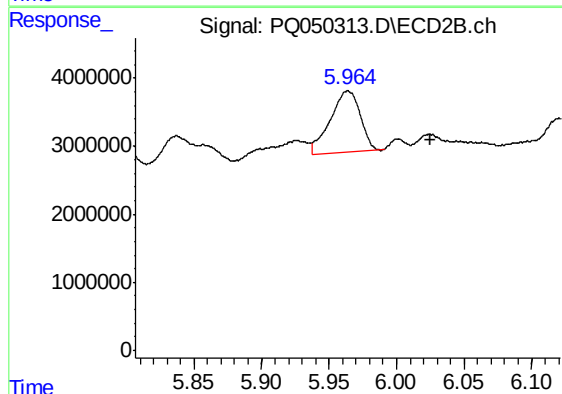
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 5465136
Conc: 122.63 ng/ml



#15 AR-1232-5

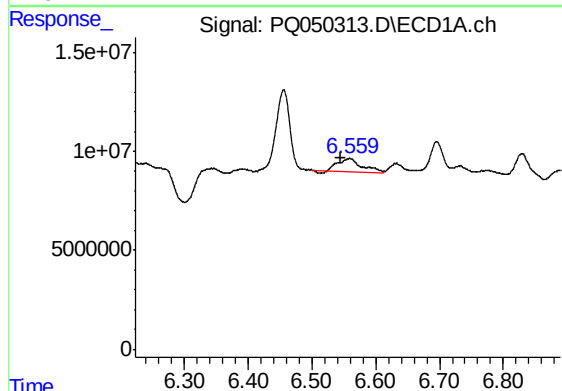
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 20681379
Conc: 274.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



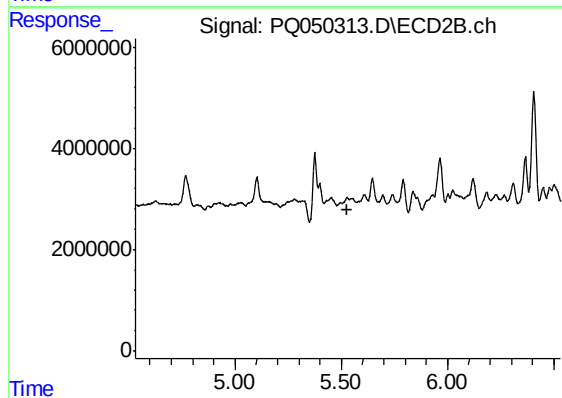
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.061 min
Response: 13948189
Conc: 274.48 ng/ml



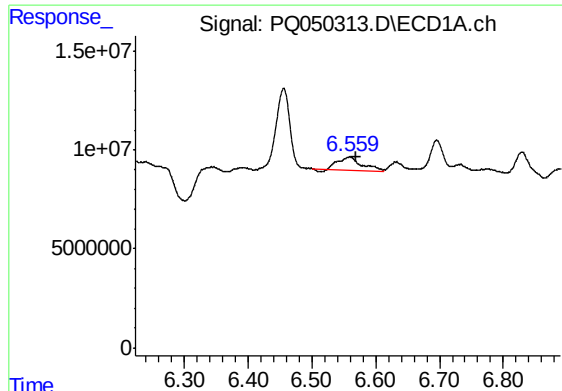
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 17134000
Conc: 63.53 ng/ml



#16 AR-1242-1

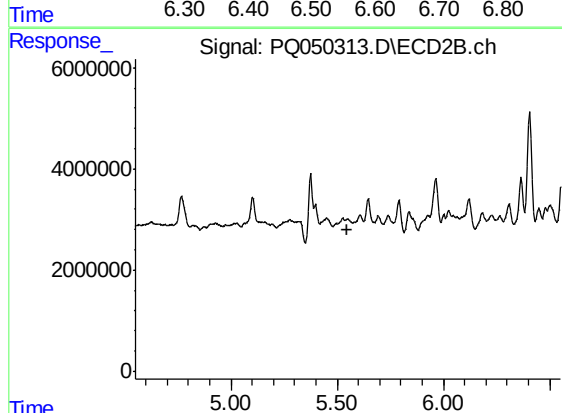
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#17 AR-1242-2

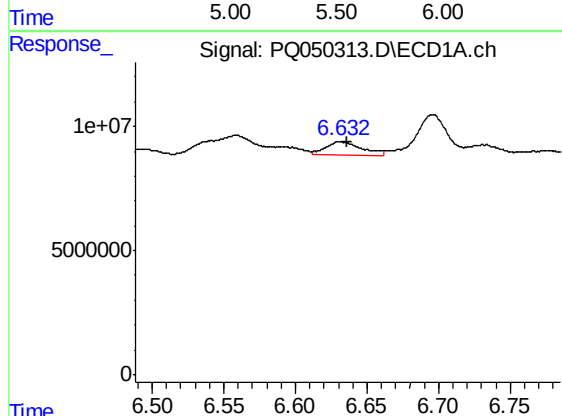
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 17134000
Conc: 45.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



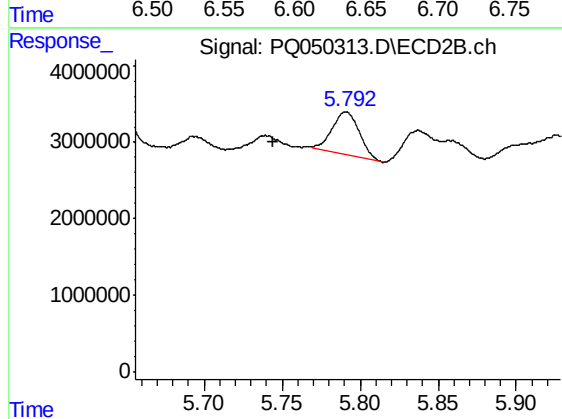
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



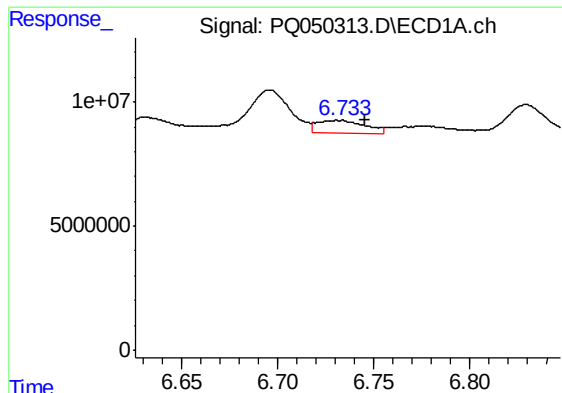
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 8807563
Conc: 36.97 ng/ml



#18 AR-1242-3

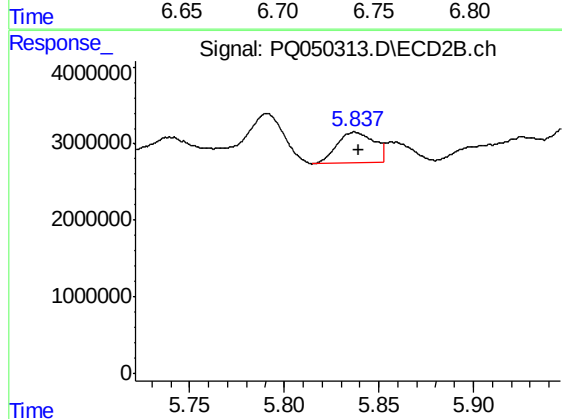
R.T.: 5.791 min
Delta R.T.: 0.047 min
Response: 6694398
Conc: 72.45 ng/ml



#19 AR-1242-4

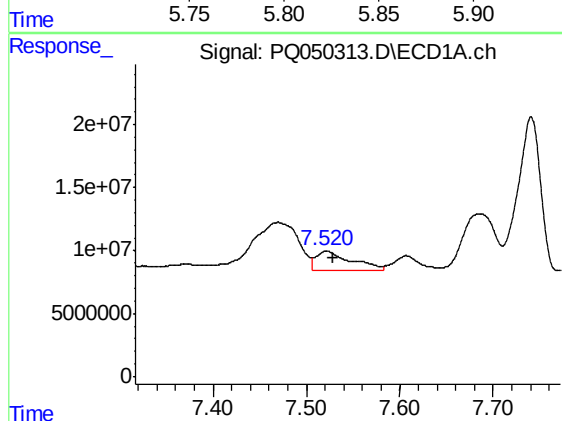
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 8925552
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



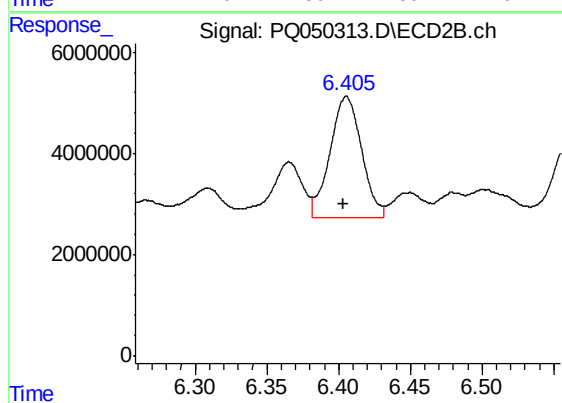
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 5465136
Conc: 61.07 ng/ml



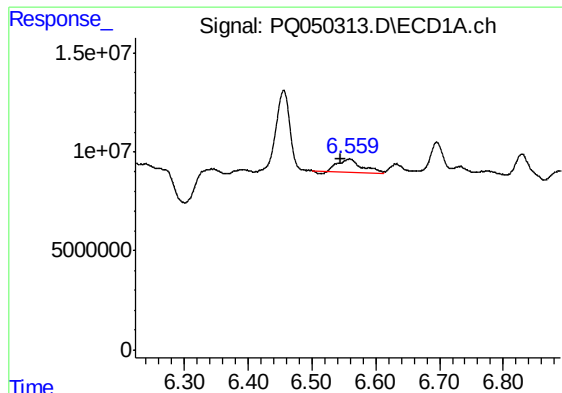
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 40804641
Conc: 211.83 ng/ml



#20 AR-1242-5

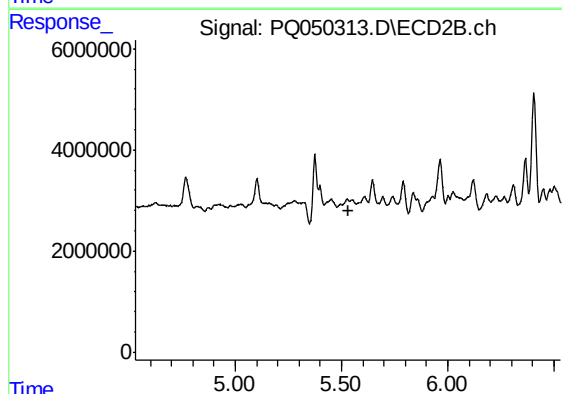
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 36583344
Conc: 274.43 ng/ml



#21 AR-1248-1

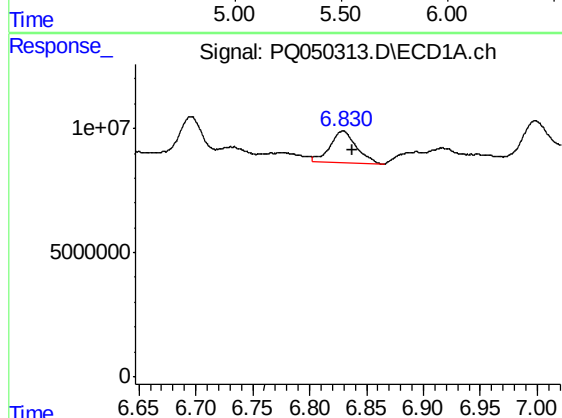
R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 17134000
Conc: 78.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



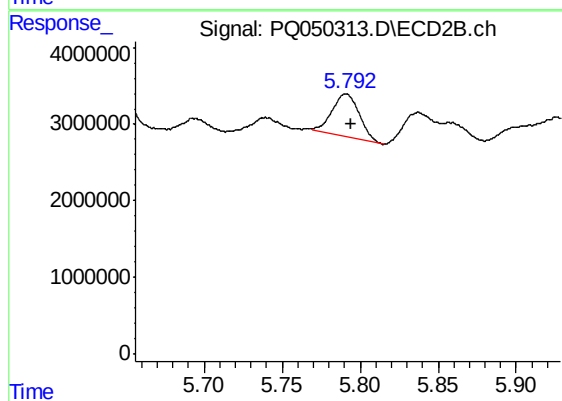
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



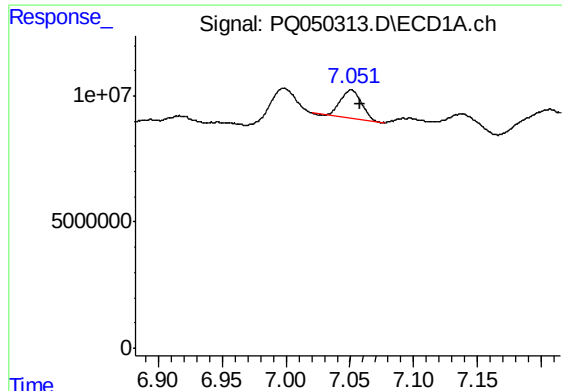
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 20681379
Conc: 74.67 ng/ml



#22 AR-1248-2

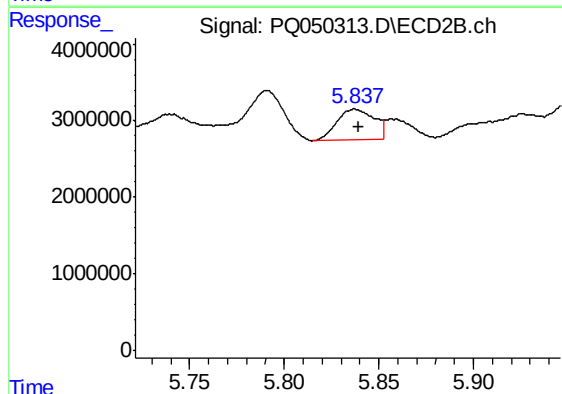
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 6694398
Conc: 51.35 ng/ml



#23 AR-1248-3

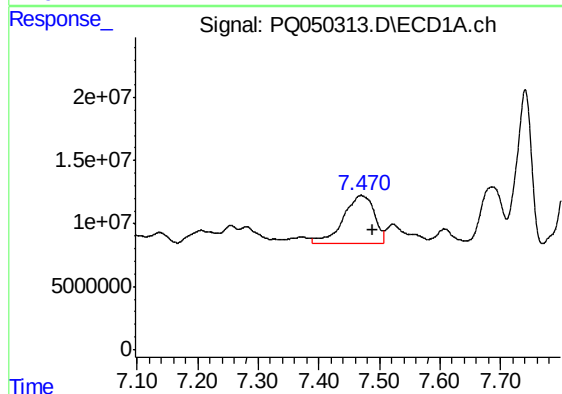
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 12645064
Conc: 42.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



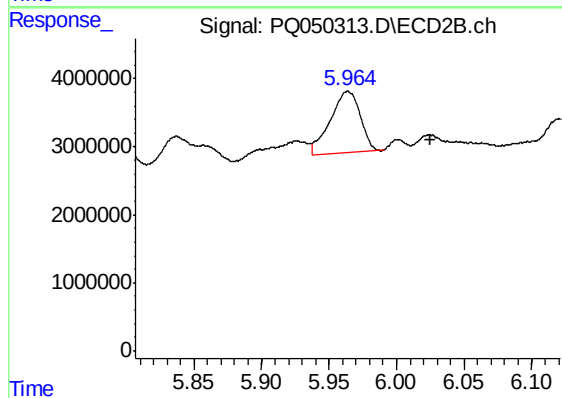
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 5465136
Conc: 41.20 ng/ml



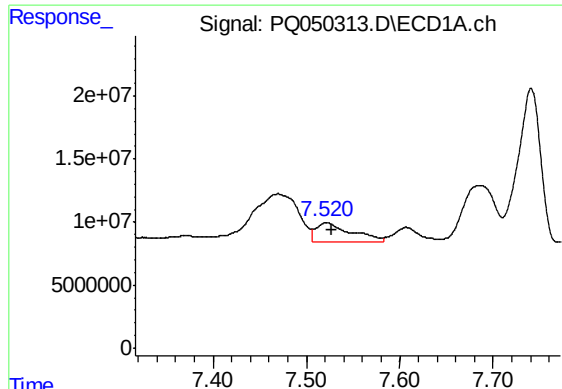
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 135971861
Conc: 406.50 ng/ml



#24 AR-1248-4

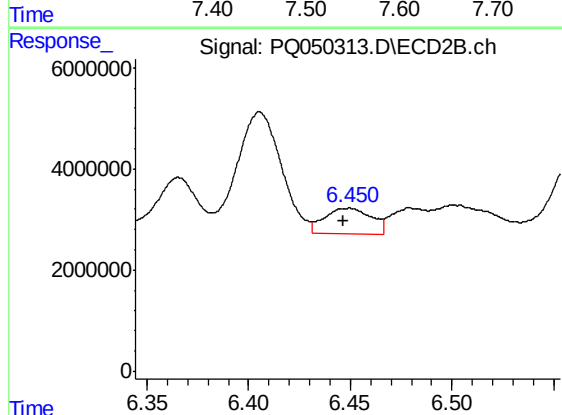
R.T.: 5.964 min
Delta R.T.: -0.061 min
Response: 13948189
Conc: 84.48 ng/ml



#25 AR-1248-5

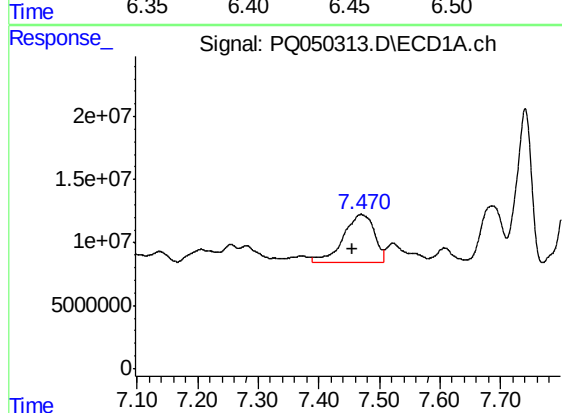
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 40804641
Conc: 129.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



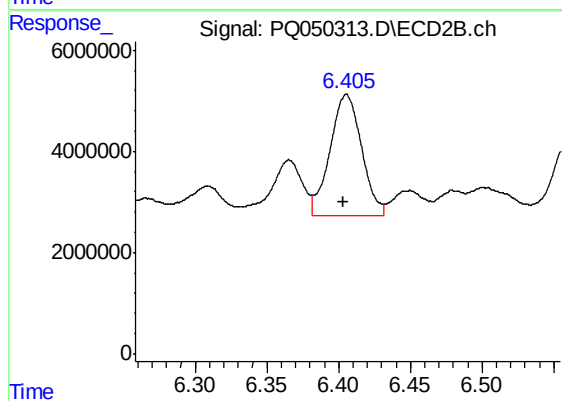
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 8005015
Conc: 44.17 ng/ml



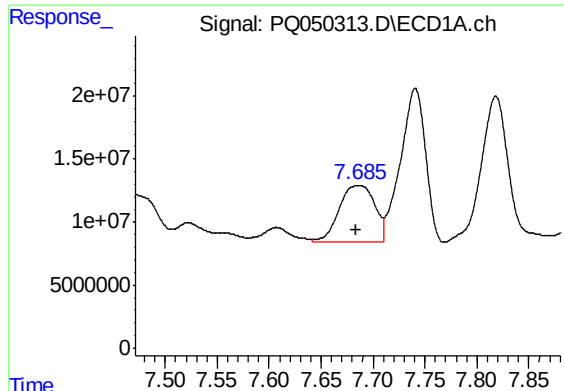
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.015 min
Response: 135971861
Conc: 412.21 ng/ml



#26 AR-1254-1

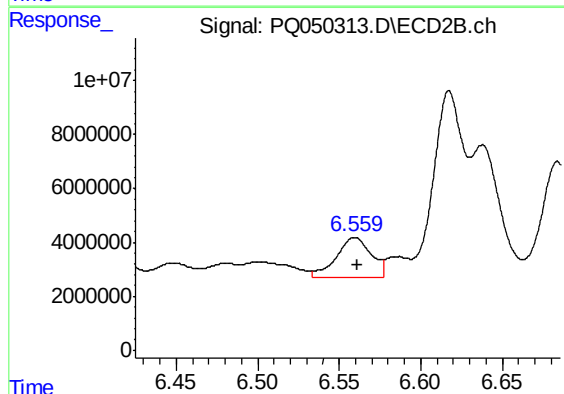
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 36583344
Conc: 132.02 ng/ml



#27 AR-1254-2

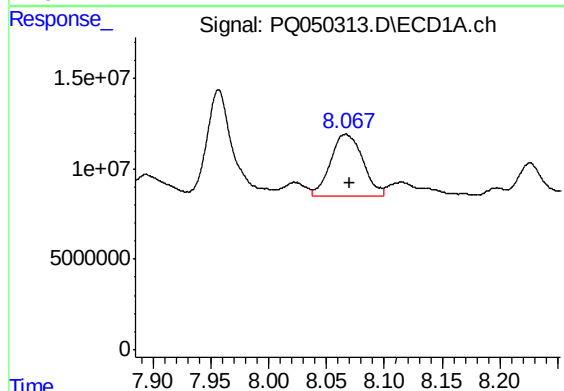
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 107672949
Conc: 221.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



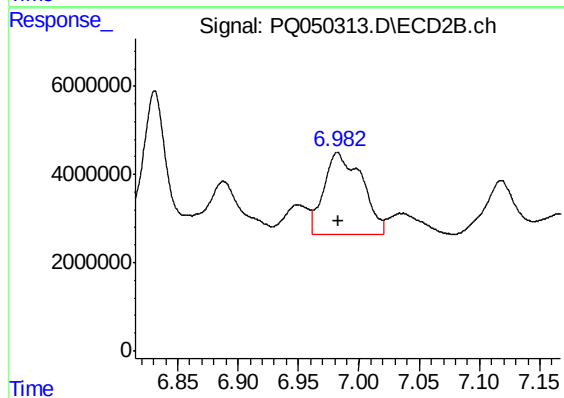
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 22274579
Conc: 90.06 ng/ml



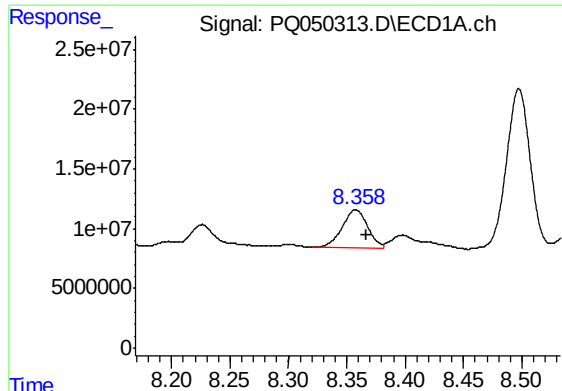
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 66043095
Conc: 135.86 ng/ml



#28 AR-1254-3

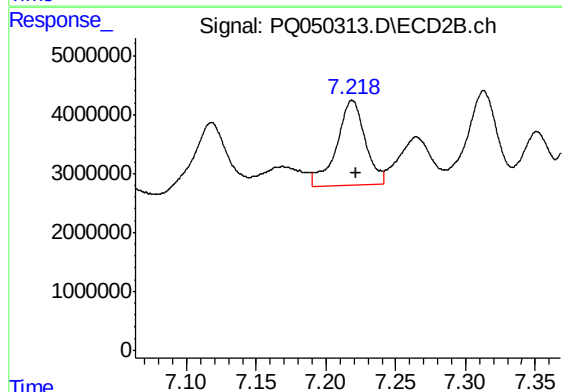
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 40736051
Conc: 99.32 ng/ml



#29 AR-1254-4

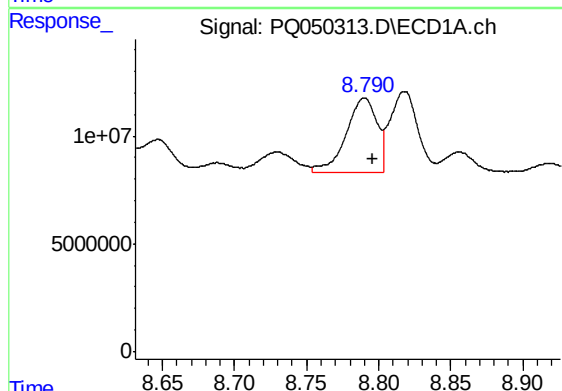
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 48616109
Conc: 128.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



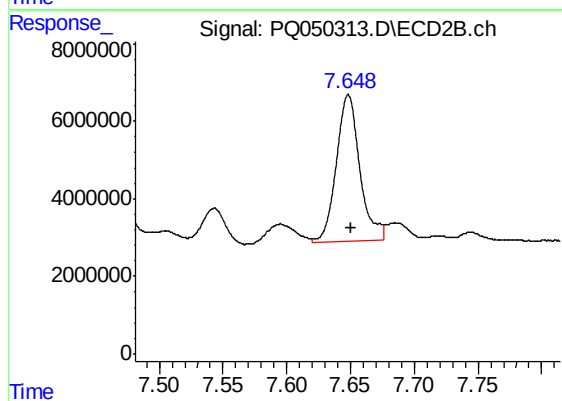
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 20680103
Conc: 68.37 ng/ml



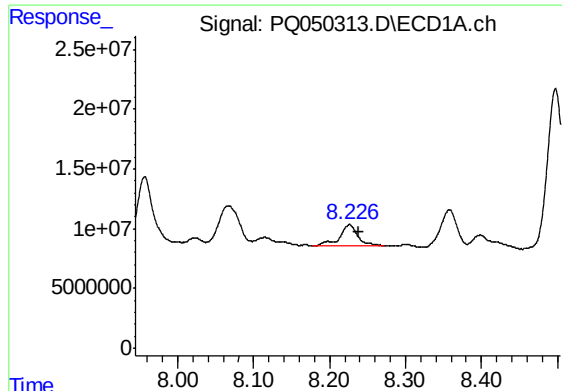
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 50896210
Conc: 136.19 ng/ml



#30 AR-1254-5

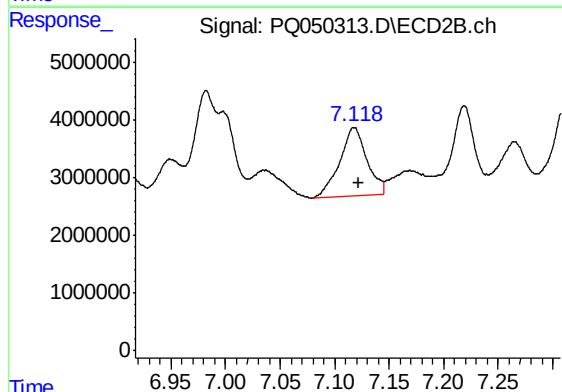
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 48422767
Conc: 120.74 ng/ml



#31 AR-1260-1

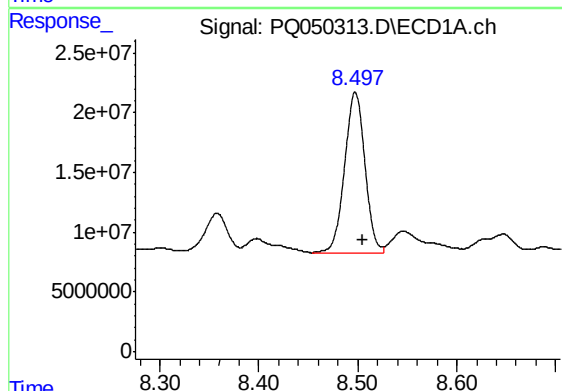
R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 28605632
Conc: 87.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



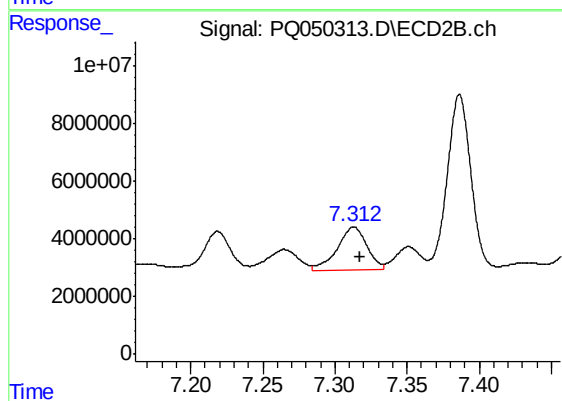
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 20356288
Conc: 83.07 ng/ml



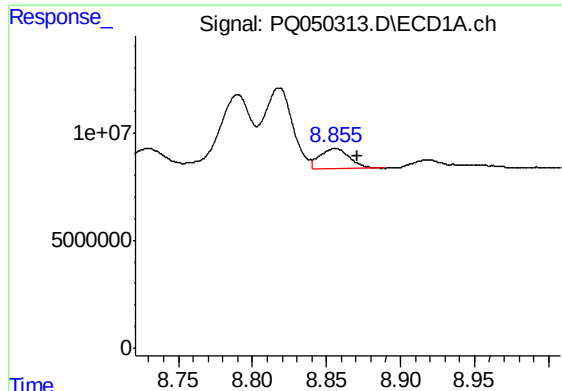
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 191239758
Conc: 494.11 ng/ml



#32 AR-1260-2

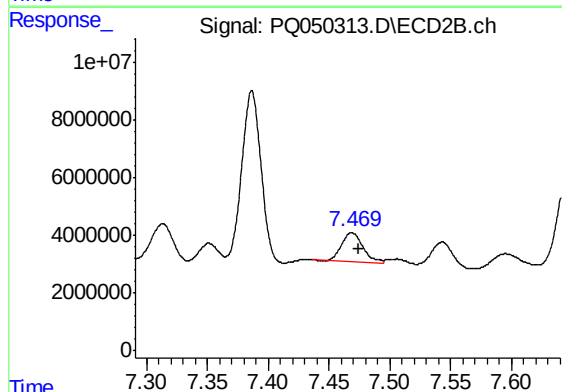
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 21482648
Conc: 60.91 ng/ml



#33 AR-1260-3

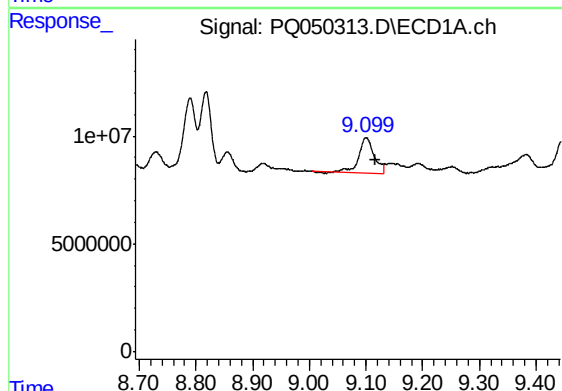
R.T.: 8.856 min
Delta R.T.: -0.015 min
Response: 12763584
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



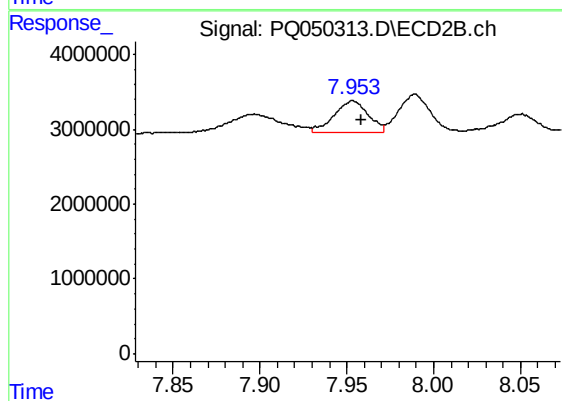
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 12570457
Conc: 41.72 ng/ml



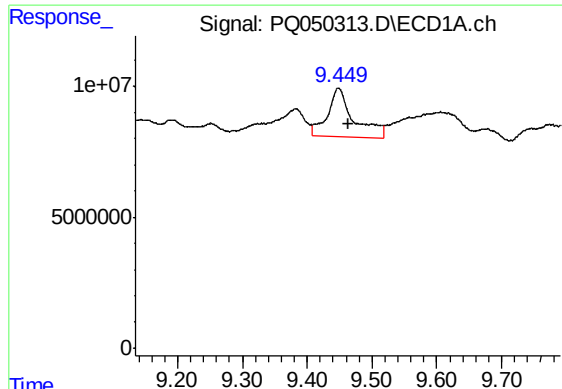
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.016 min
Response: 30635136
Conc: 95.03 ng/ml



#34 AR-1260-4

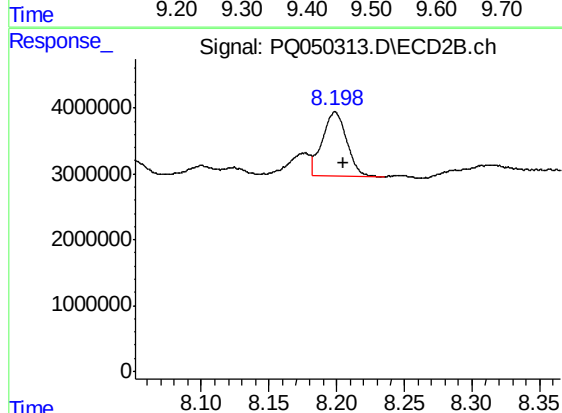
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 5775812
Conc: 21.18 ng/ml



#35 AR-1260-5

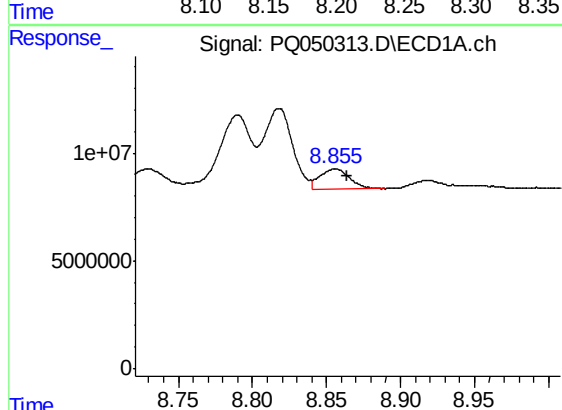
R.T.: 9.448 min
Delta R.T.: -0.015 min
Response: 51645409
Conc: 76.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



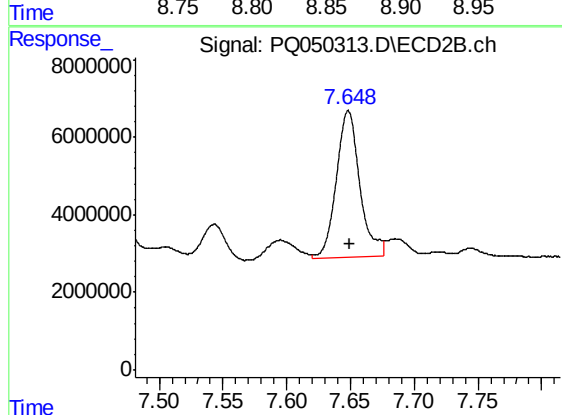
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 12200173
Conc: 15.83 ng/ml



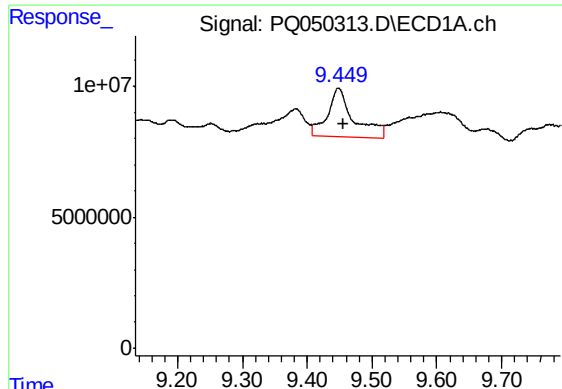
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 12763584
Conc: 29.26 ng/ml



#36 AR-1262-1

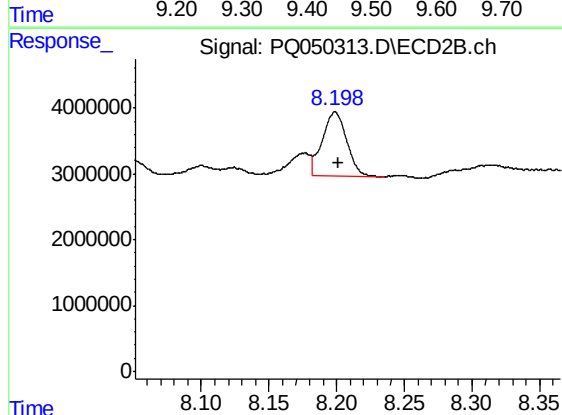
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 48422767
Conc: 233.19 ng/ml



#37 AR-1262-2

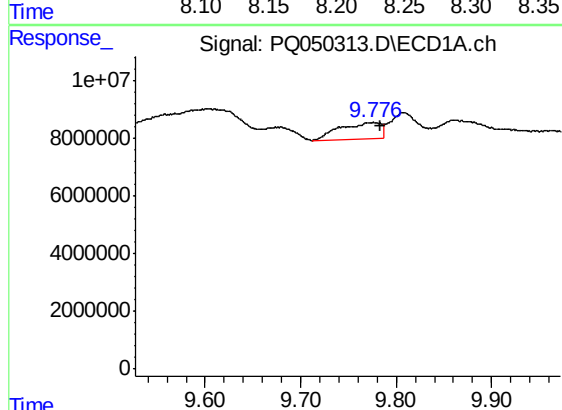
R.T.: 9.448 min
Delta R.T.: -0.008 min
Response: 51645409
Conc: 67.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



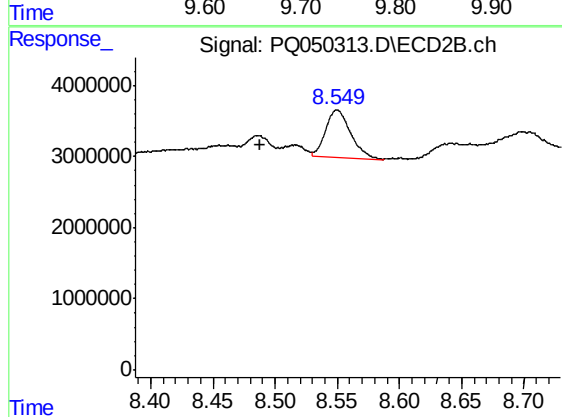
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 12200173
Conc: 13.75 ng/ml



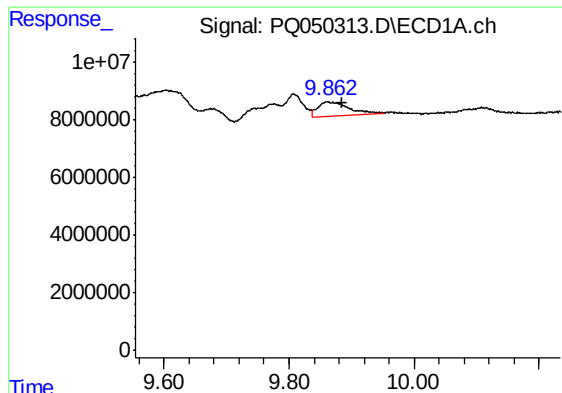
#38 AR-1262-3

R.T.: 9.775 min
Delta R.T.: -0.009 min
Response: 16328338
Conc: 44.62 ng/ml



#38 AR-1262-3

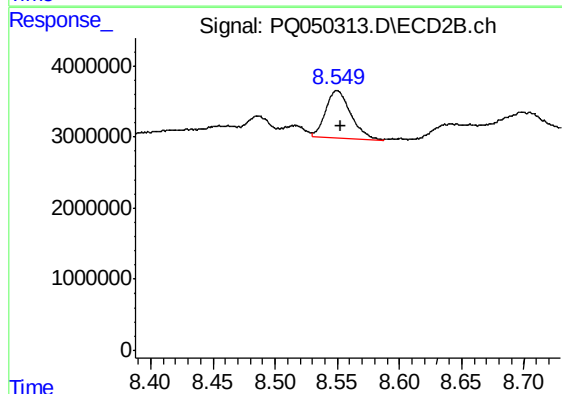
R.T.: 8.550 min
Delta R.T.: 0.062 min
Response: 9209461
Conc: 24.97 ng/ml



#39 AR-1262-4

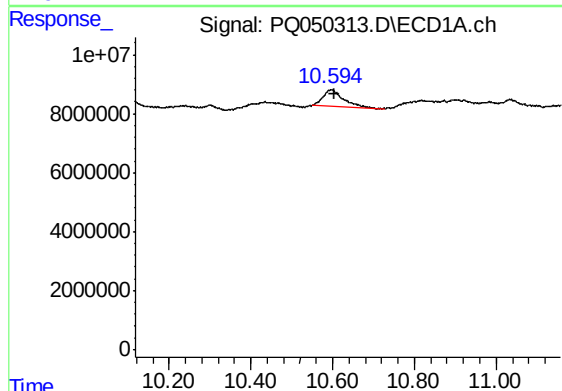
R.T.: 9.862 min
Delta R.T.: -0.023 min
Response: 16882140
Conc: 38.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



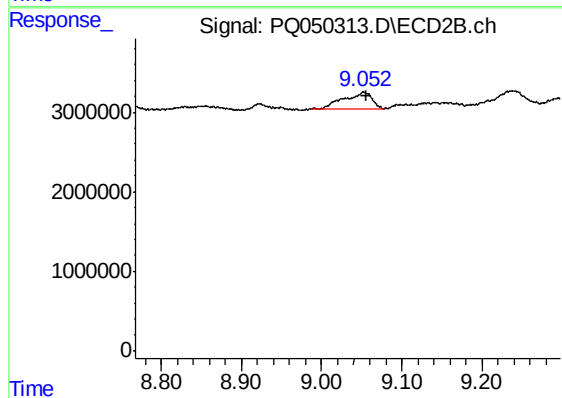
#39 AR-1262-4

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 9209461
Conc: 14.42 ng/ml



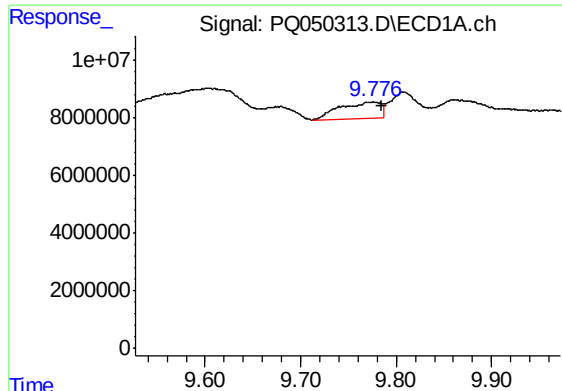
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.010 min
Response: 19698584
Conc: 57.29 ng/ml



#40 AR-1262-5

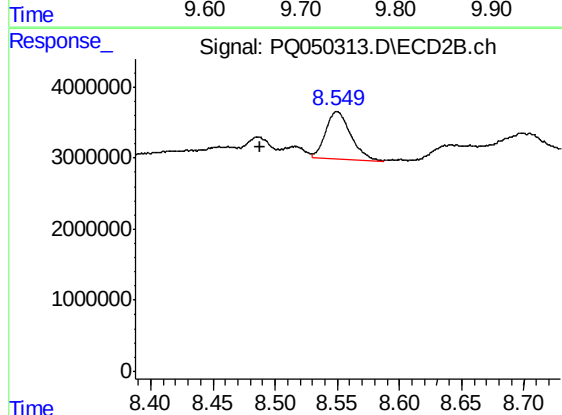
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 5053696
Conc: 15.15 ng/ml



#41 AR-1268-1

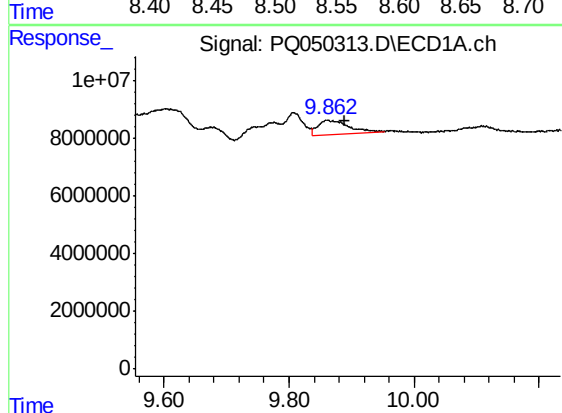
R.T.: 9.775 min
Delta R.T.: -0.010 min
Response: 16328338
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP7



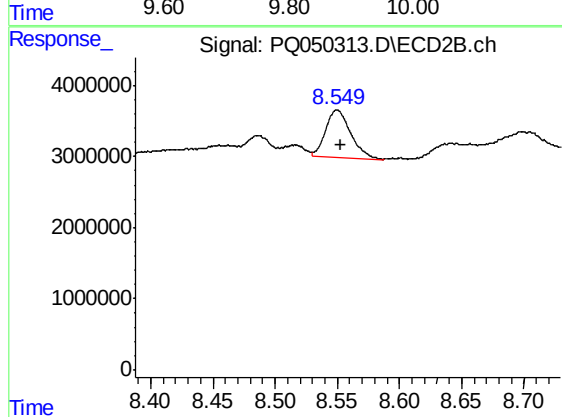
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: 0.062 min
Response: 9209461
Conc: 8.21 ng/ml



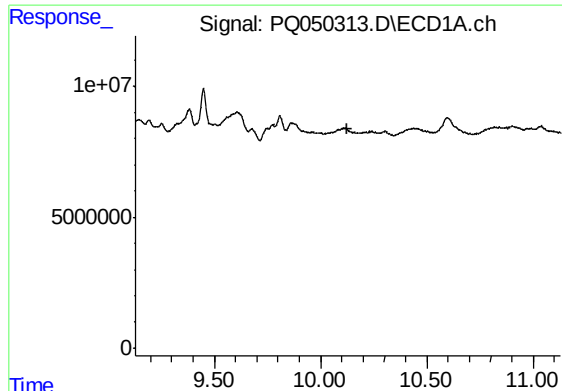
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.027 min
Response: 16882140
Conc: 18.35 ng/ml



#42 AR-1268-2

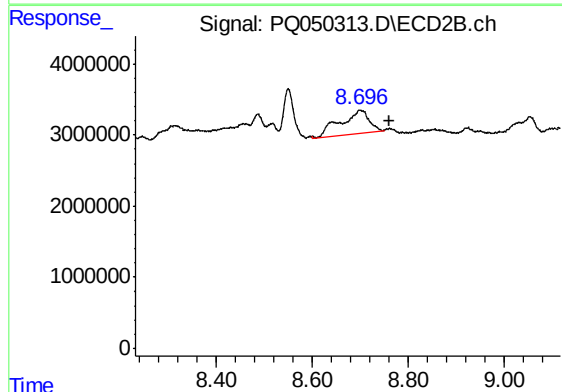
R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 9209461
Conc: 9.49 ng/ml



#43 AR-1268-3

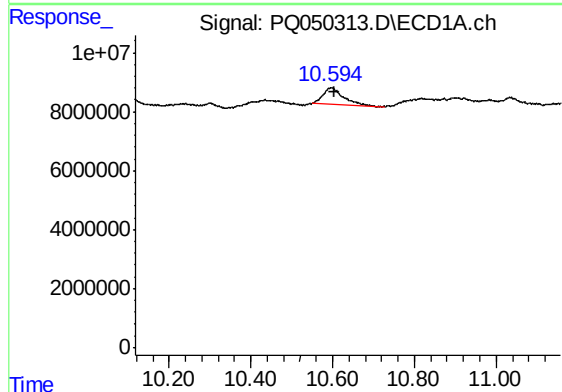
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP7



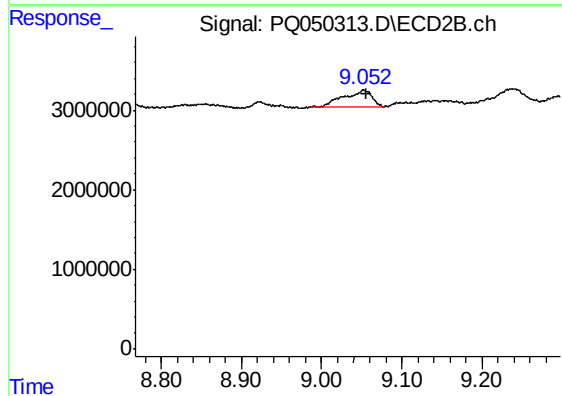
#43 AR-1268-3

R.T.: 8.704 min
Delta R.T.: -0.058 min
Response: 13281285
Conc: 16.00 ng/ml



#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: -0.010 min
Response: 19698584
Conc: 50.94 ng/ml



#44 AR-1268-4

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 5053696
Conc: 13.27 ng/ml