

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 13:03
 Operator : DD\AJ
 Sample : L3837-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:16:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.239	4.281	242.3E6	132.3E6	27.747	23.424
2)	SA Decachlor...	11.461	9.640	227.1E6	155.5E6	23.314	24.866
Target Compounds							
3)	L1 AR-1016-1	0.000	5.548	0	12947145	N.D.	53.905 #
4)	L1 AR-1016-2	6.606	5.578	6644171	2479573	15.805	7.643 #
5)	L1 AR-1016-3	0.000	5.752	0	10993534	N.D.	64.205 #
6)	L1 AR-1016-4	6.772	5.806	1906937	7158976	8.649	56.447 #
7)	L1 AR-1016-5	7.078	6.044	5143458	4961415	24.563	29.303
8)	L2 AR-1221-1	5.517f	4.531	14446622	5330243	165.014	98.070 #
9)	L2 AR-1221-2	5.585	4.631	14165836	10194870	223.205	245.943
10)	L2 AR-1221-3	0.000	4.734	0	2919787	N.D.	22.270 #
11)	L3 AR-1232-1	0.000	4.734	0	2919787	N.D.	23.715 #
12)	L3 AR-1232-2	6.264	5.578	29755691	2479573	314.732	18.351 #
13)	L3 AR-1232-3	6.606	5.752	6644171	10993534	37.006	158.696 #
14)	L3 AR-1232-4	6.772	5.855	1906937	6243288	20.684	107.709 #
15)	L3 AR-1232-5	6.873	6.044	7679090	4961415	115.944	74.306 #
16)	L4 AR-1242-1	0.000	5.548	0	12947145	N.D.	75.508 #
17)	L4 AR-1242-2	6.606	5.578	6644171	2479573	21.850	10.618 #
18)	L4 AR-1242-3	0.000	5.752	0	10993534	N.D.	88.815 #
19)	L4 AR-1242-4	6.772	5.855	1906937	6243288	12.010	53.253 #
20)	L4 AR-1242-5	7.550	6.421	7208300	3577756	39.808	20.970 #
21)	L5 AR-1248-1	0.000	5.548	0	12947145	N.D.	95.097 #
22)	L5 AR-1248-2	6.873	5.806	7679090	7158976	34.682	42.489
23)	L5 AR-1248-3	7.078	5.855	5143458	6243288	20.932	35.799 #
24)	L5 AR-1248-4	0.000	6.044	0	4961415	N.D.	23.493 #
25)	L5 AR-1248-5	7.550	6.455	7208300	23728251	25.138	103.745 #
26)	L6 AR-1254-1	7.483	6.421	10055473	3577756	33.895	9.993 #
27)	L6 AR-1254-2	0.000	6.572	0	7403065	N.D.	23.138 #
28)	L6 AR-1254-3	0.000	7.028f	0	41972635	N.D.	80.058 #
29)	L6 AR-1254-4	8.396	7.232	13234294	7653629	33.292	20.370 #
30)	L6 AR-1254-5	8.826	7.666	12246874	24319882	28.757	49.460 #
31)	L7 AR-1260-1	8.262	7.134	4402255	16378858	11.581	45.912 #
32)	L7 AR-1260-2	8.530	7.330	5563282	14071603	11.506	27.992 #
33)	L7 AR-1260-3	8.898	7.491	10660184	11051047	26.593	26.962
34)	L7 AR-1260-4	0.000	7.951f	0	17988825	N.D.	49.343 #
35)	L7 AR-1260-5	0.000	8.215	0	12357155	N.D.	12.443 #
36)	L8 AR-1262-1	8.898	7.666	10660184	24319882	20.178	92.433 #
37)	L8 AR-1262-2	0.000	8.215	0	12357155	N.D.	11.856 #
39)	L8 AR-1262-4	9.924	8.576	3342534	26194995	5.809	36.679 #
40)	L8 AR-1262-5	10.646	9.093f	6034409	31020290	14.411	96.463 #
42)	L9 AR-1268-2	9.924	8.576	3342534	26194995	2.673	24.155 #
43)	L9 AR-1268-3	0.000	8.792	0	33697600	N.D.	37.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 13:03
 Operator : DD\AJ
 Sample : L3837-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:16:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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
44) L9	AR-1268-4	10.646	9.093f	6034409	31020290	12.641	84.251 #
45) L9	AR-1268-5	11.102	9.371	4128376	6307263	1.319	2.617 #

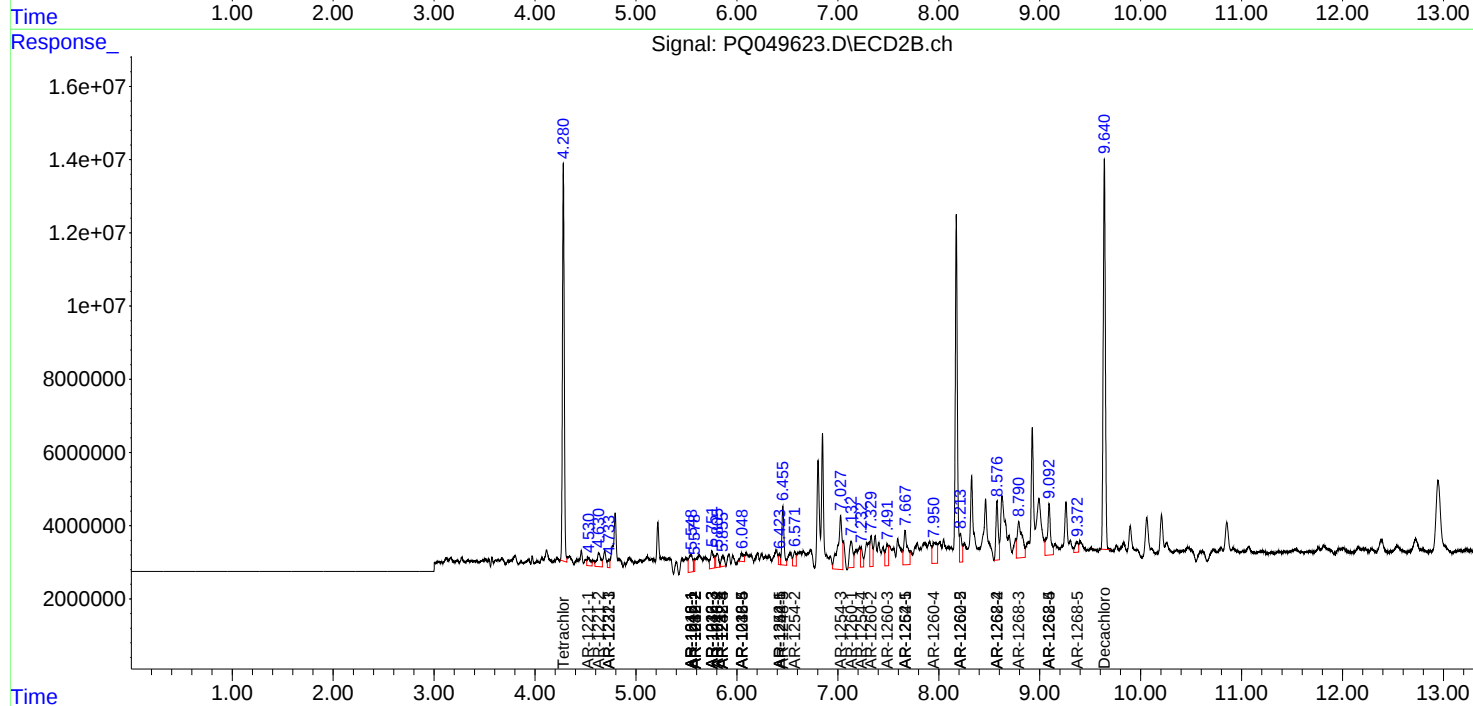
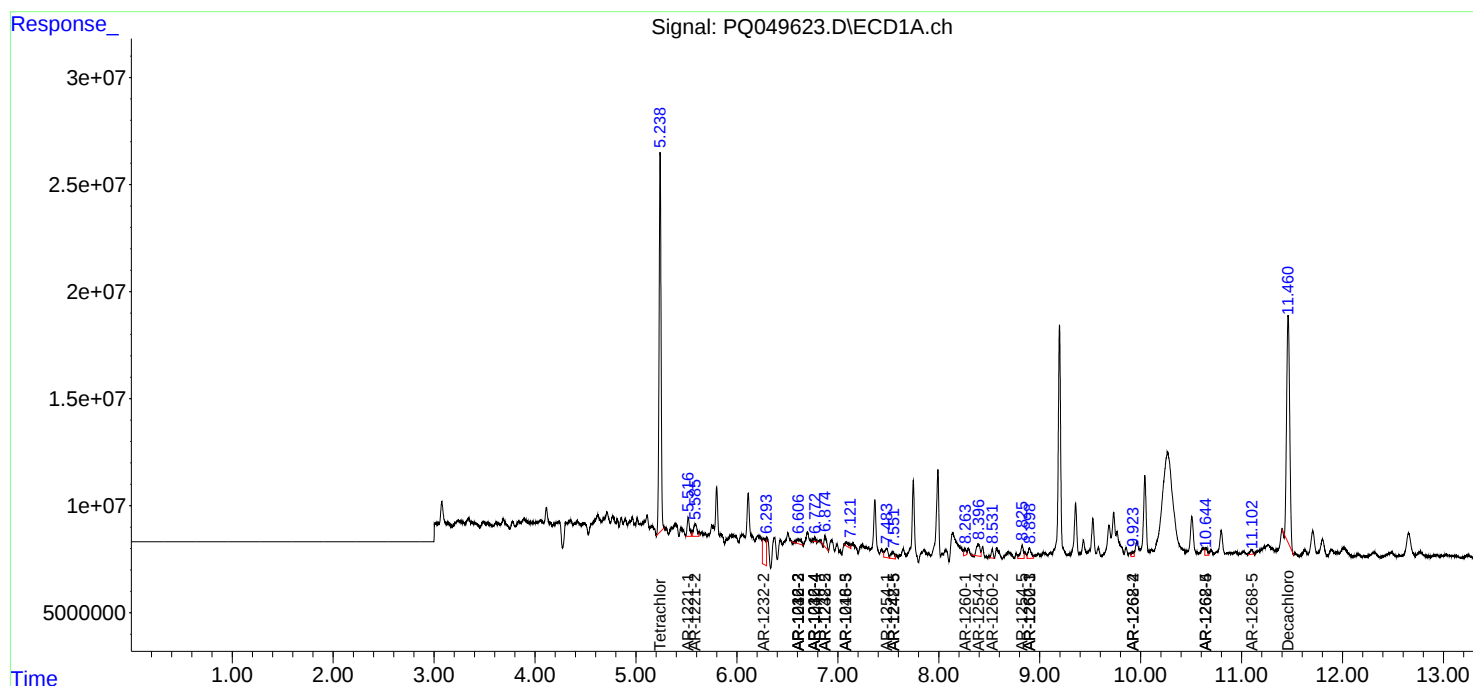
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

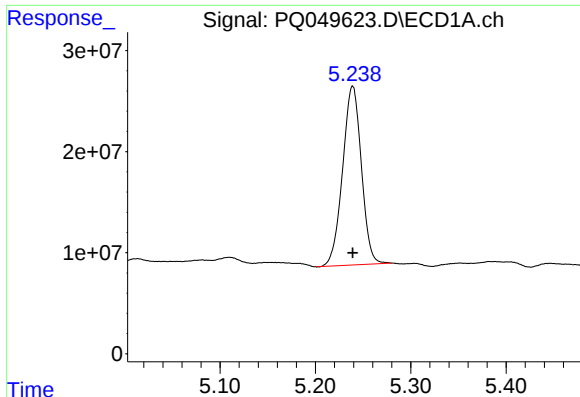
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
Data File : PQ049623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 13:03
Operator : DD\AJ
Sample : L3837-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:16:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

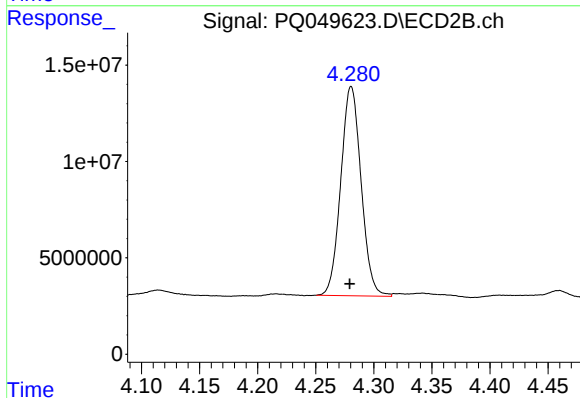




#1 Tetrachloro-m-xylene

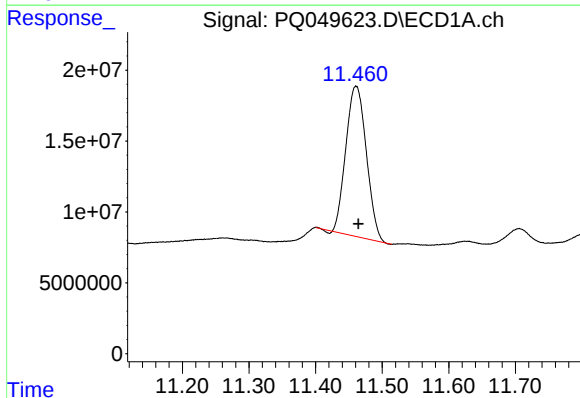
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 242298524
Conc: 27.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



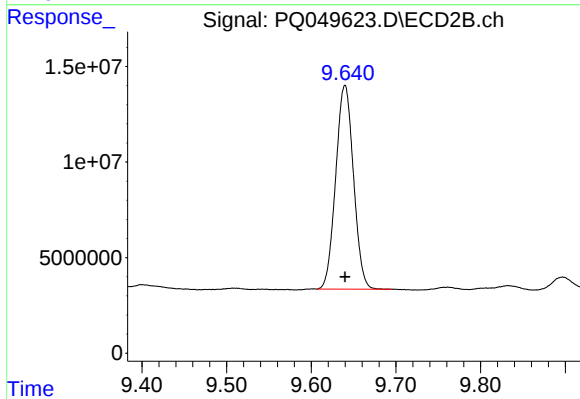
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 132343025
Conc: 23.42 ng/ml



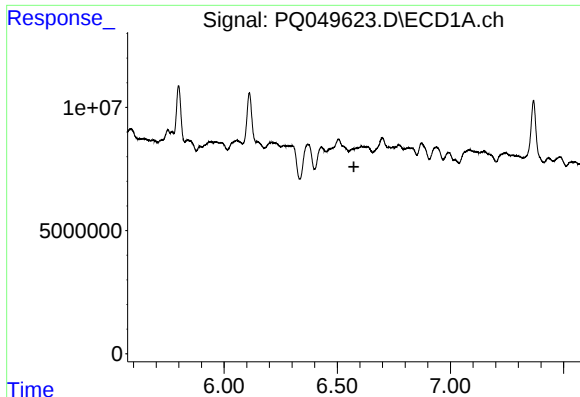
#2 Decachlorobiphenyl

R.T.: 11.461 min
Delta R.T.: -0.004 min
Response: 227078389
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

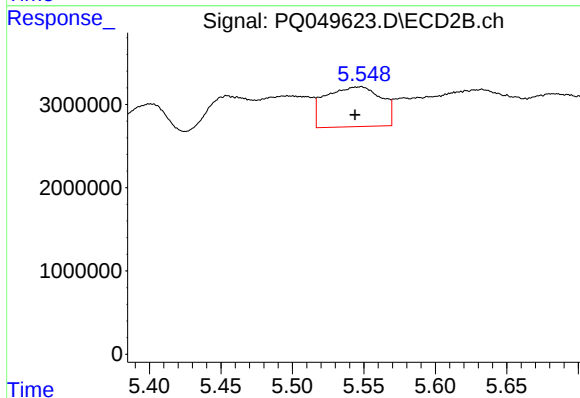
R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 155548068
Conc: 24.87 ng/ml



#3 AR-1016-1

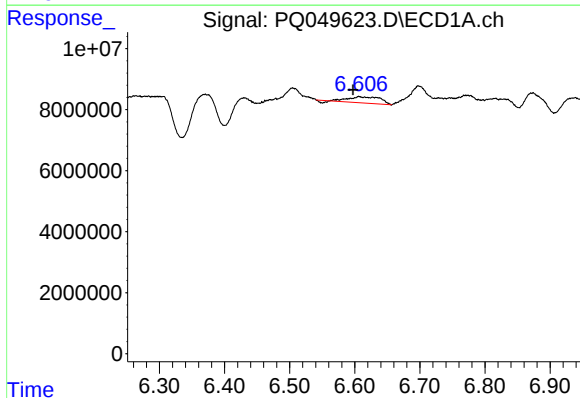
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



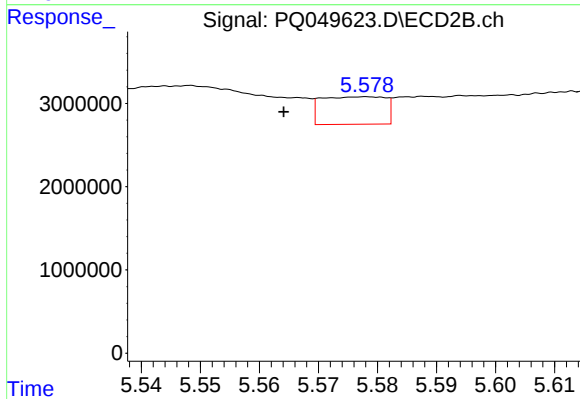
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 12947145
Conc: 53.90 ng/ml



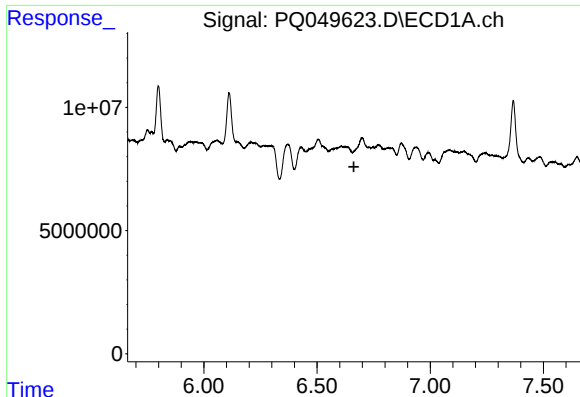
#4 AR-1016-2

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 6644171
Conc: 15.80 ng/ml



#4 AR-1016-2

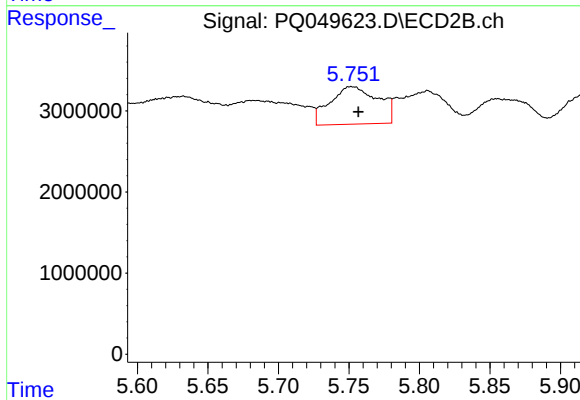
R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 2479573
Conc: 7.64 ng/ml



#5 AR-1016-3

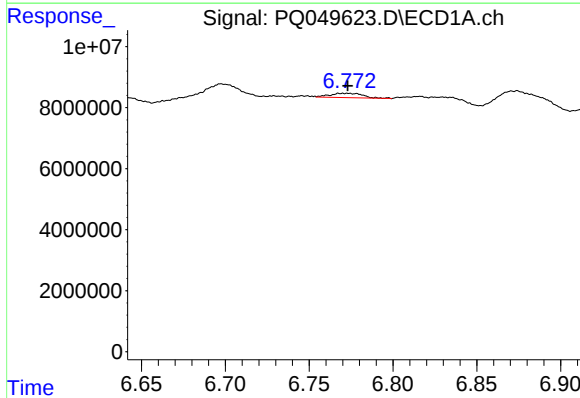
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



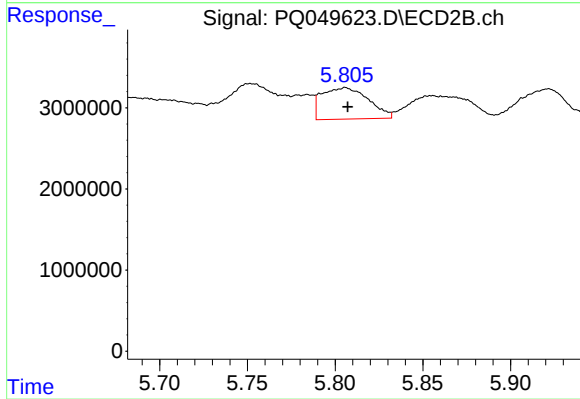
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 10993534
Conc: 64.20 ng/ml



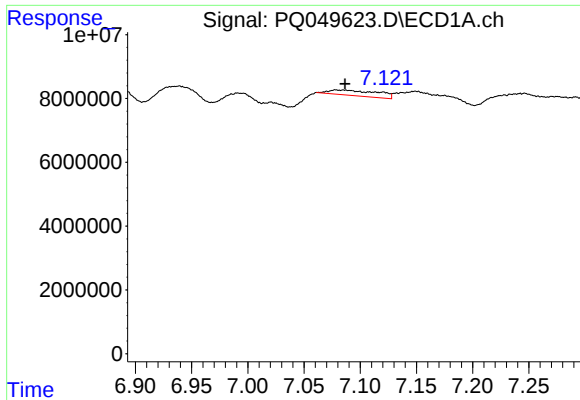
#6 AR-1016-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1906937
Conc: 8.65 ng/ml



#6 AR-1016-4

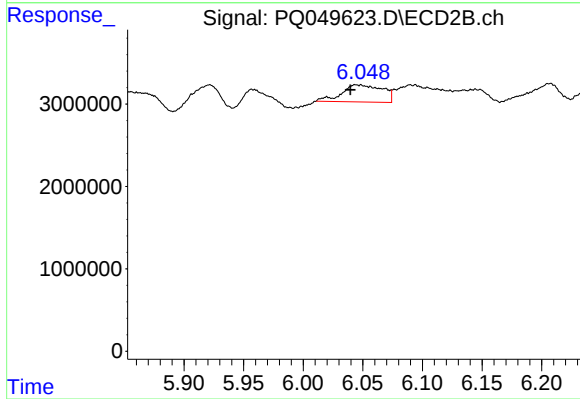
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 7158976
Conc: 56.45 ng/ml



#7 AR-1016-5

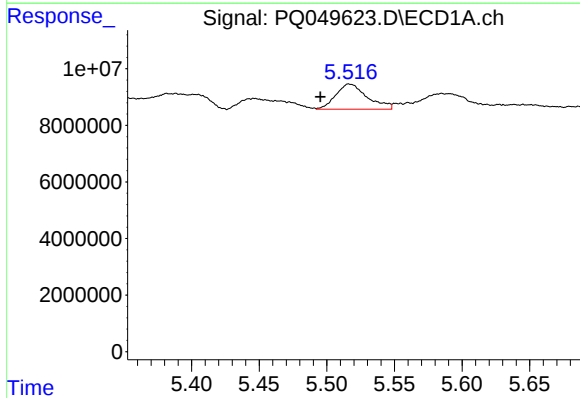
R.T.: 7.078 min
Delta R.T.: -0.008 min
Response: 5143458
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



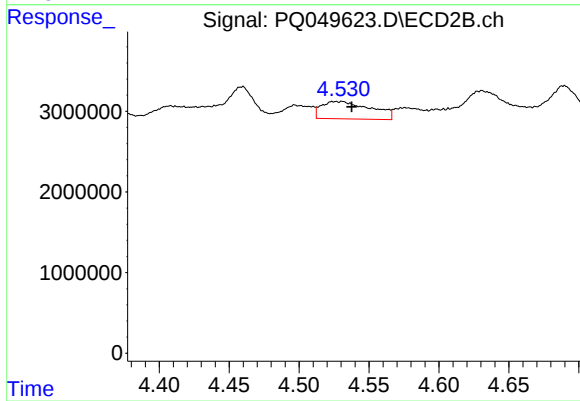
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 4961415
Conc: 29.30 ng/ml



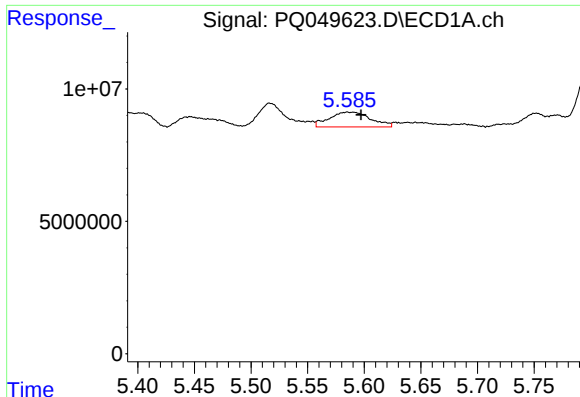
#8 AR-1221-1

R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 14446622
Conc: 165.01 ng/ml



#8 AR-1221-1

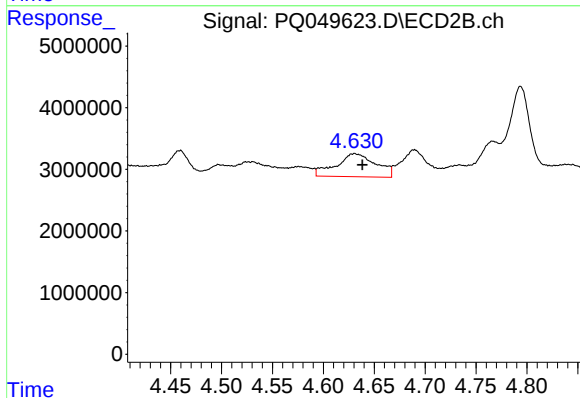
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 5330243
Conc: 98.07 ng/ml



#9 AR-1221-2

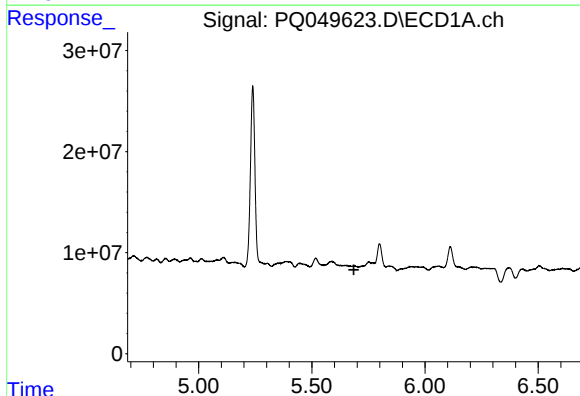
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 14165836
Conc: 223.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



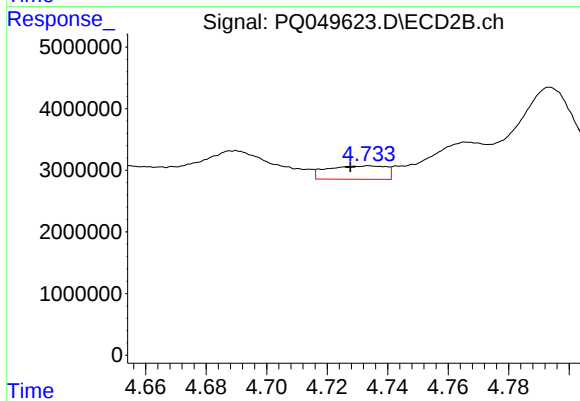
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 10194870
Conc: 245.94 ng/ml



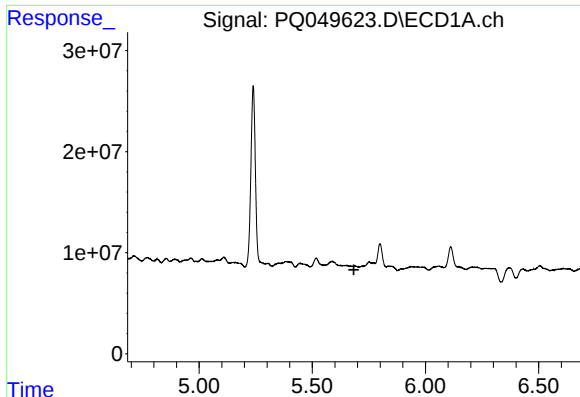
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

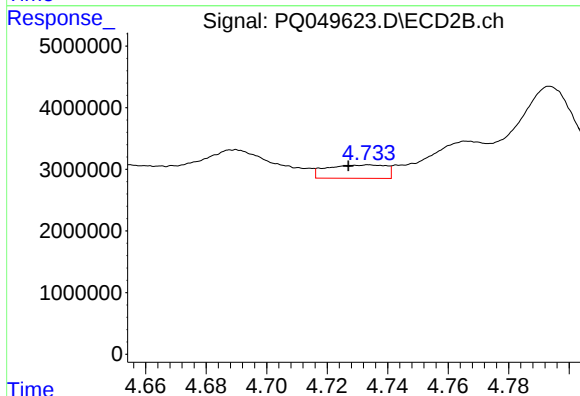
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 2919787
Conc: 22.27 ng/ml



#11 AR-1232-1

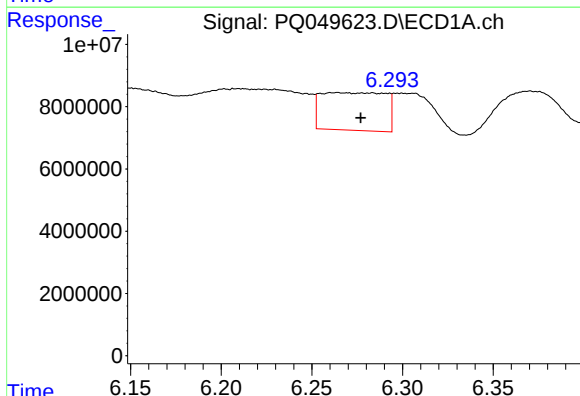
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



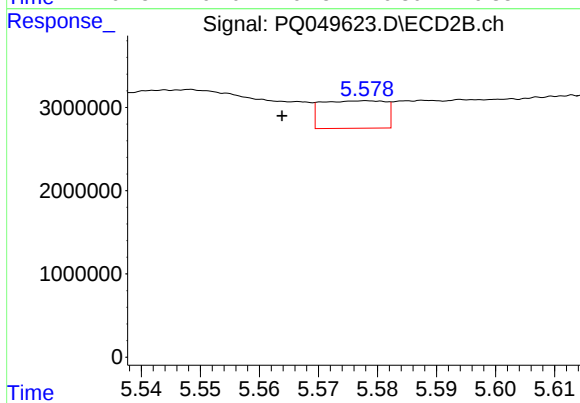
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 2919787
Conc: 23.71 ng/ml



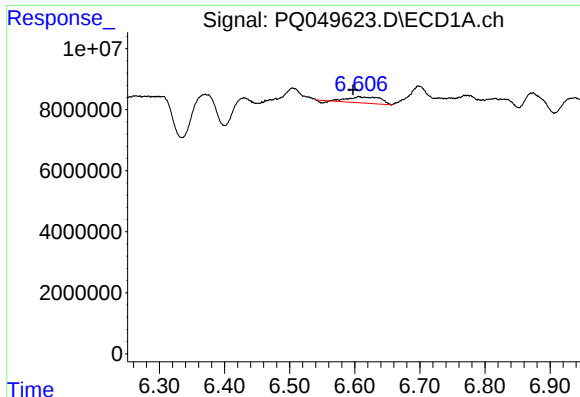
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 29755691
Conc: 314.73 ng/ml



#12 AR-1232-2

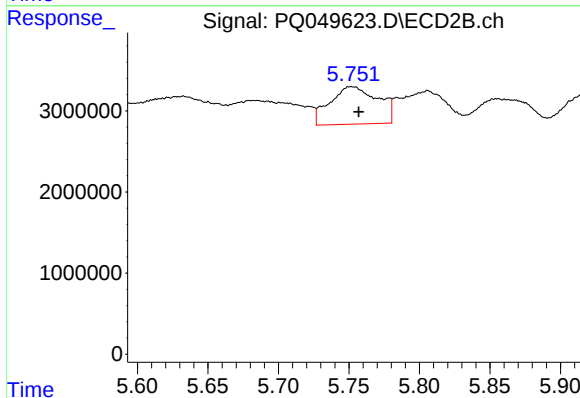
R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 2479573
Conc: 18.35 ng/ml



#13 AR-1232-3

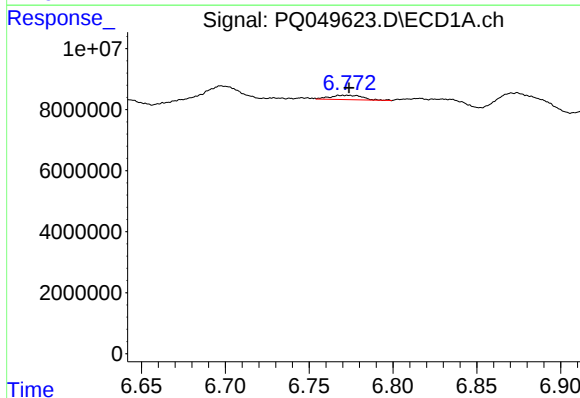
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 6644171
Conc: 37.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



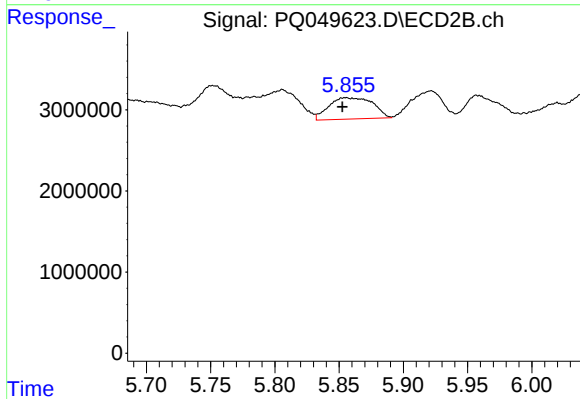
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 10993534
Conc: 158.70 ng/ml



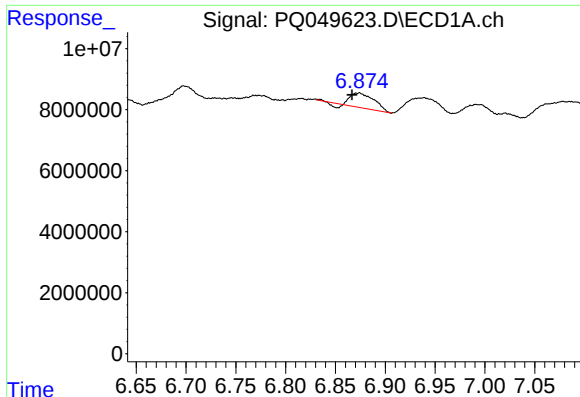
#14 AR-1232-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1906937
Conc: 20.68 ng/ml



#14 AR-1232-4

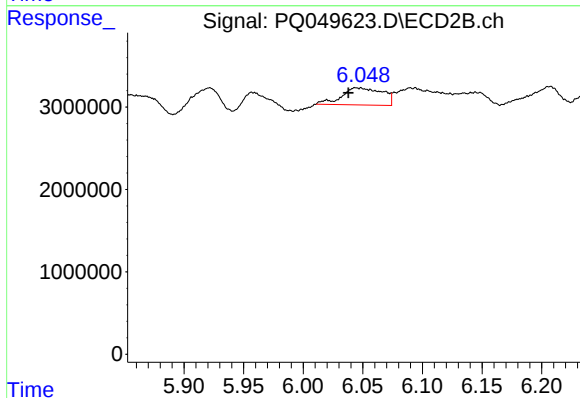
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 6243288
Conc: 107.71 ng/ml



#15 AR-1232-5

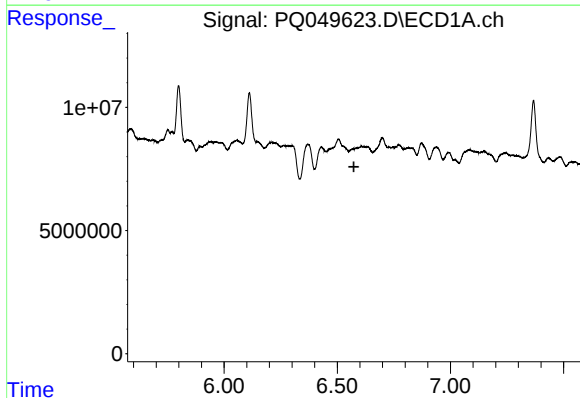
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 7679090
Conc: 115.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



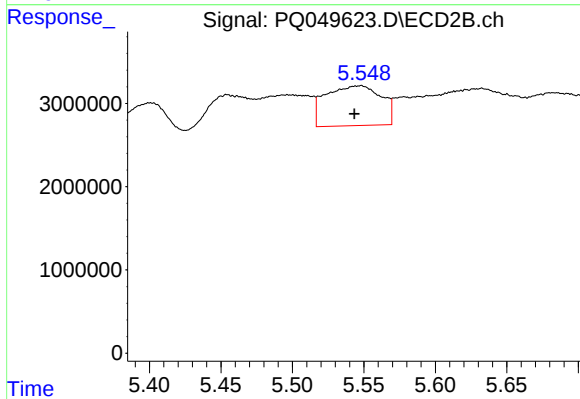
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 4961415
Conc: 74.31 ng/ml



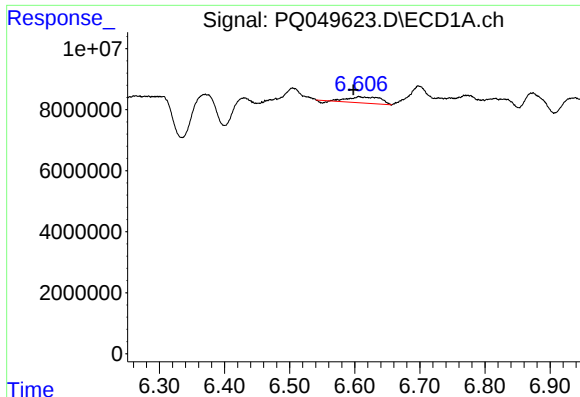
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

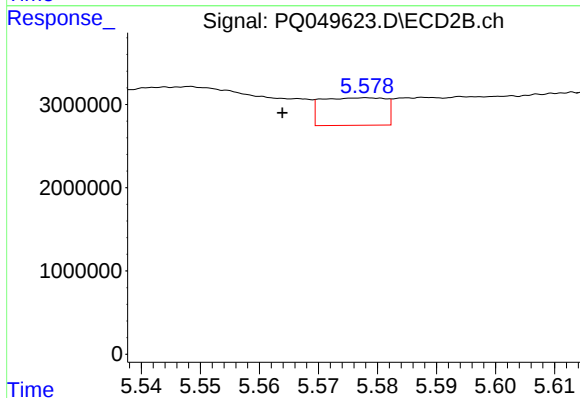
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 12947145
Conc: 75.51 ng/ml



#17 AR-1242-2

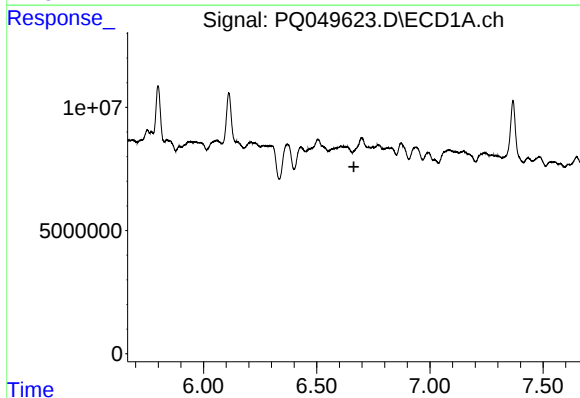
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 6644171
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



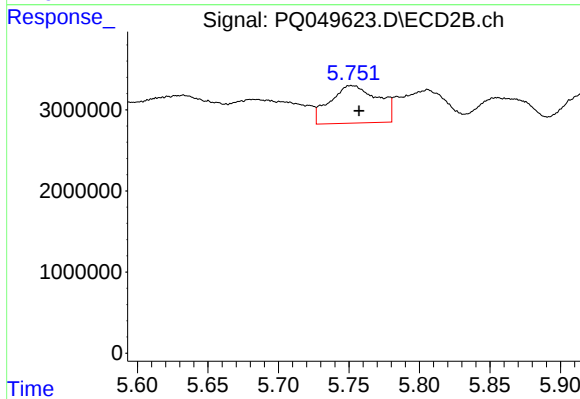
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 2479573
Conc: 10.62 ng/ml



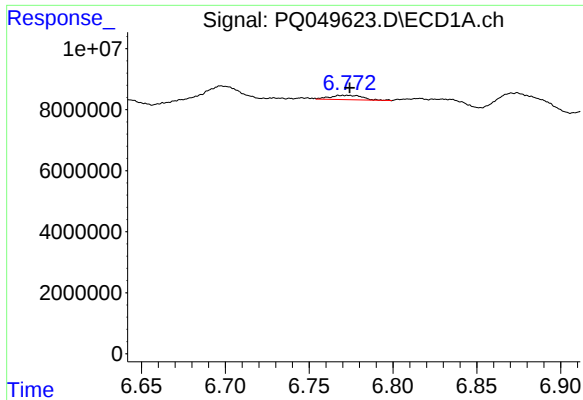
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

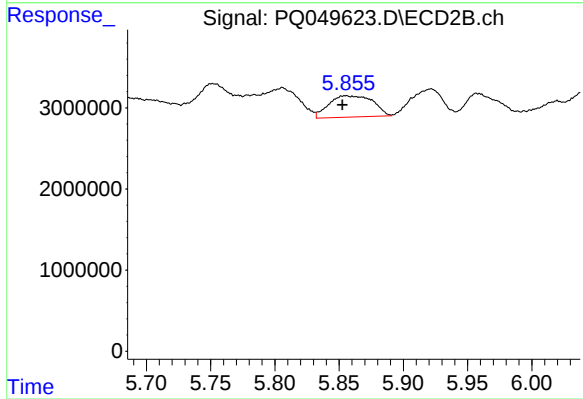
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 10993534
Conc: 88.82 ng/ml



#19 AR-1242-4

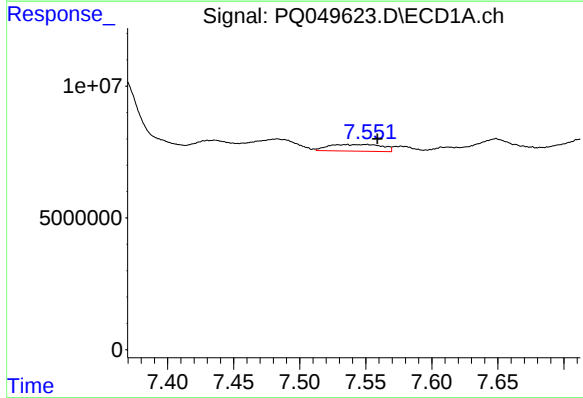
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1906937
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



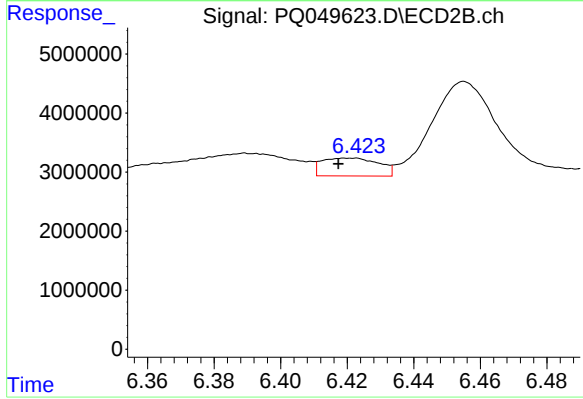
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 6243288
Conc: 53.25 ng/ml



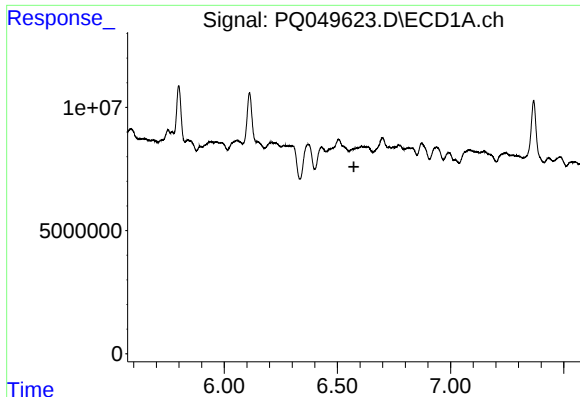
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 7208300
Conc: 39.81 ng/ml



#20 AR-1242-5

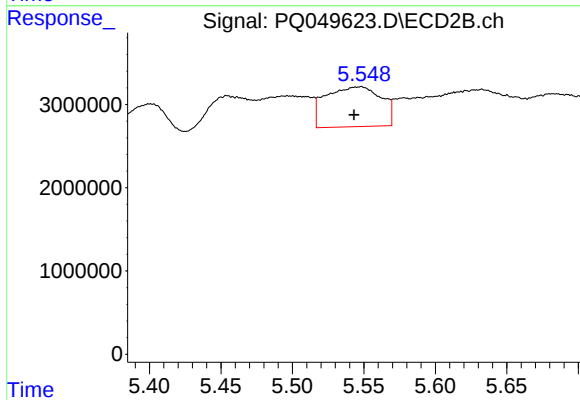
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 3577756
Conc: 20.97 ng/ml



#21 AR-1248-1

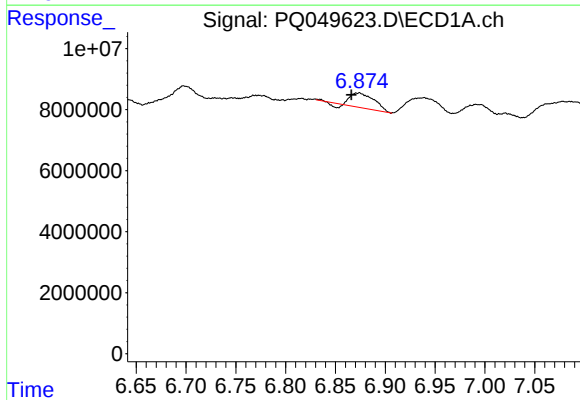
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



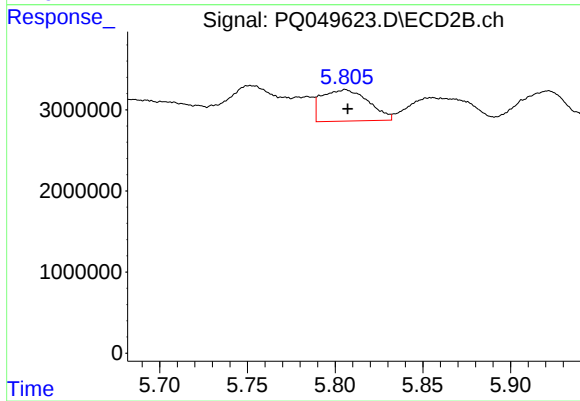
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 12947145
Conc: 95.10 ng/ml



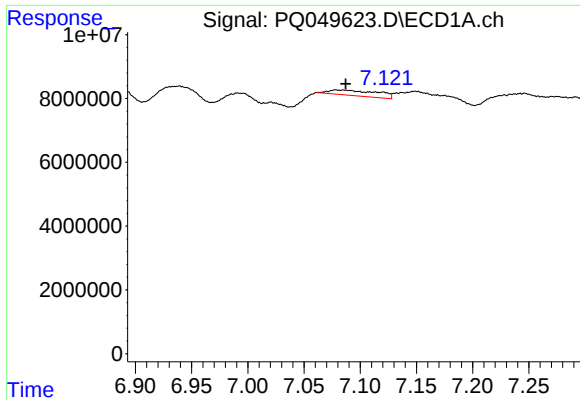
#22 AR-1248-2

R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 7679090
Conc: 34.68 ng/ml



#22 AR-1248-2

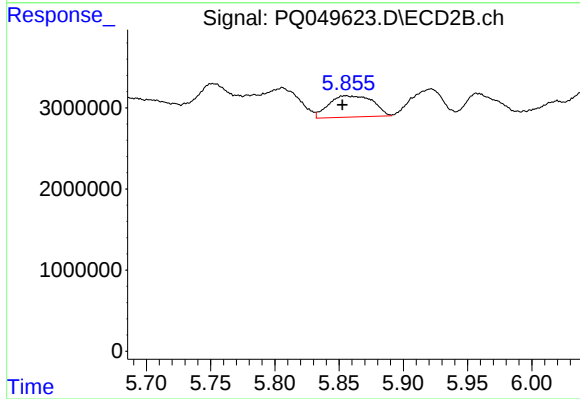
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 7158976
Conc: 42.49 ng/ml



#23 AR-1248-3

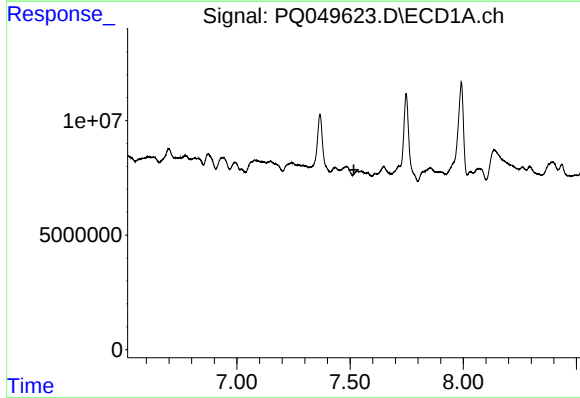
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 5143458
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



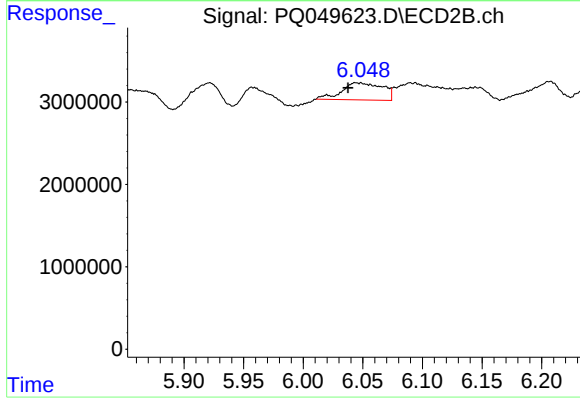
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 6243288
Conc: 35.80 ng/ml



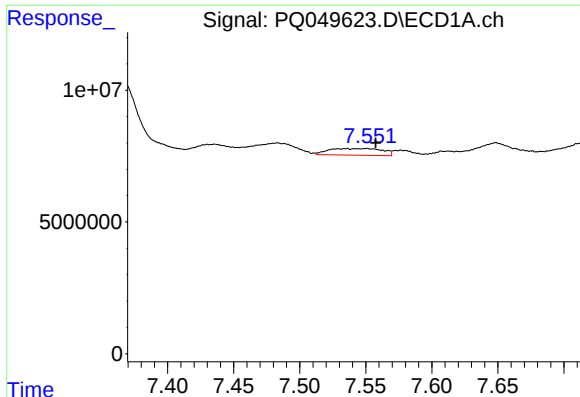
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

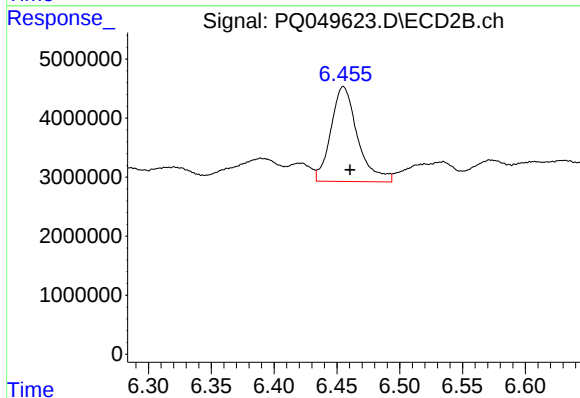
R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 4961415
Conc: 23.49 ng/ml



#25 AR-1248-5

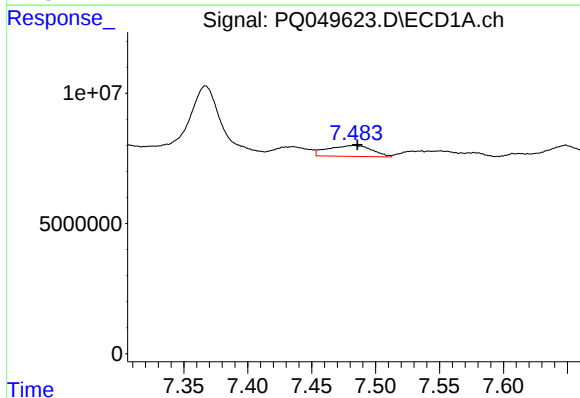
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 7208300
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



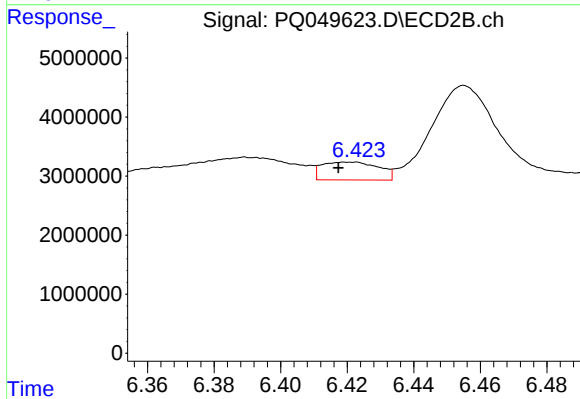
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 23728251
Conc: 103.74 ng/ml



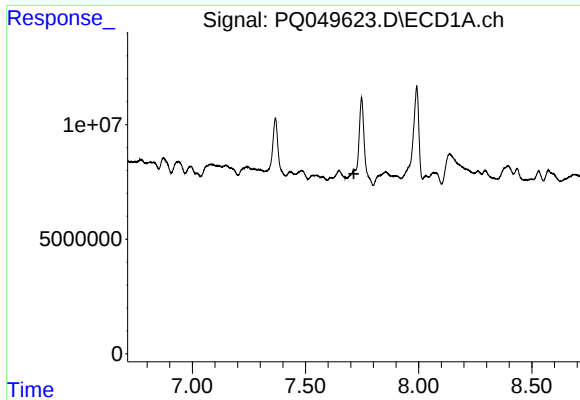
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 10055473
Conc: 33.89 ng/ml



#26 AR-1254-1

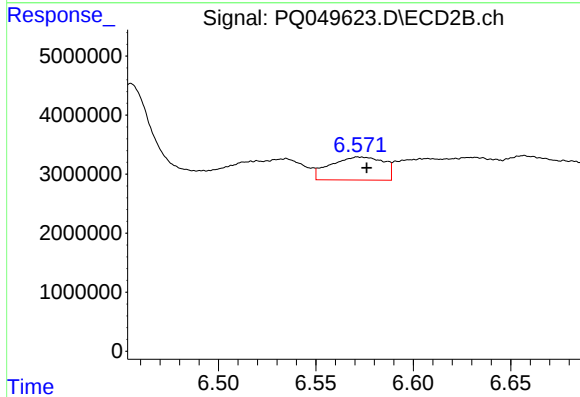
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 3577756
Conc: 9.99 ng/ml



#27 AR-1254-2

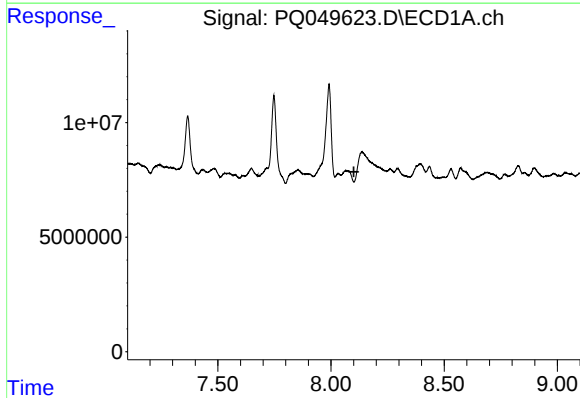
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



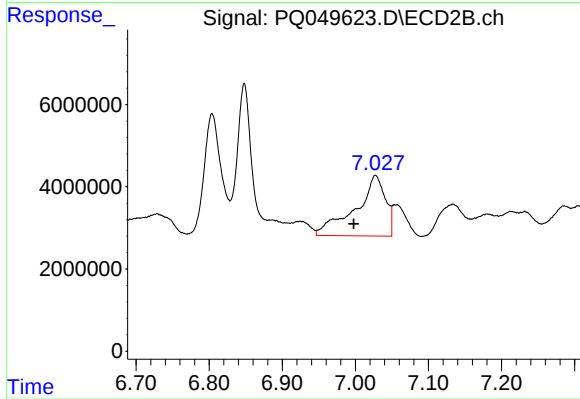
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 7403065
Conc: 23.14 ng/ml



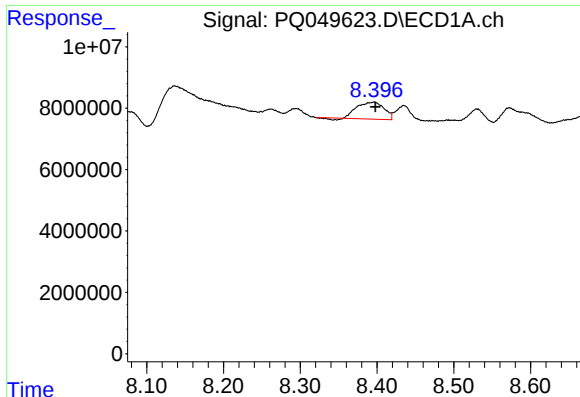
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

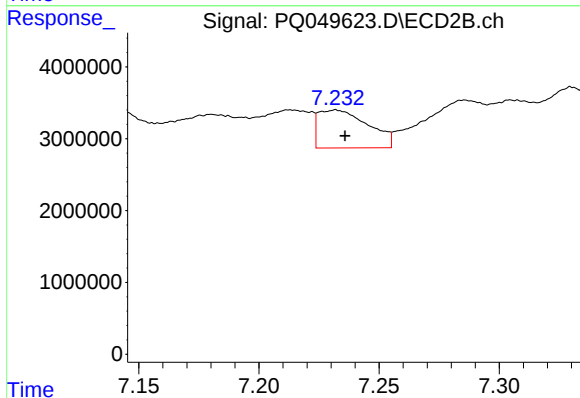
R.T.: 7.028 min
Delta R.T.: 0.029 min
Response: 41972635
Conc: 80.06 ng/ml



#29 AR-1254-4

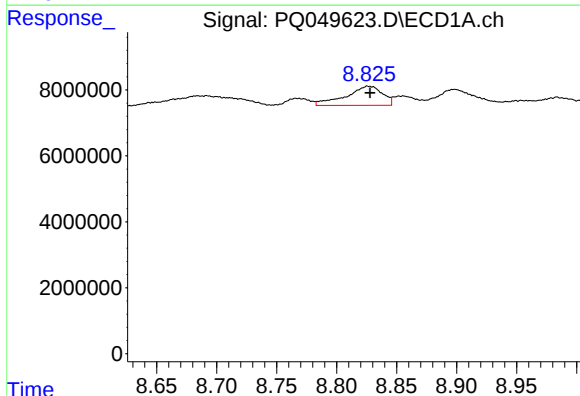
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 13234294
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



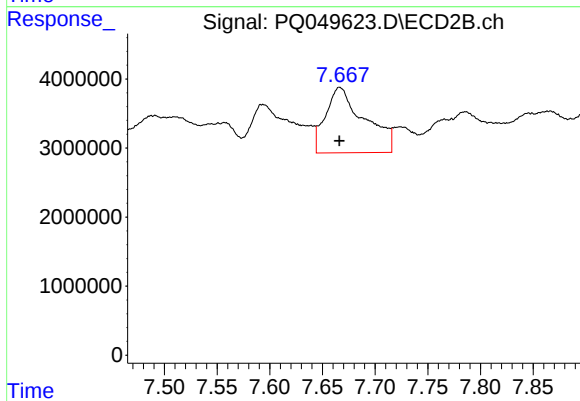
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 7653629
Conc: 20.37 ng/ml



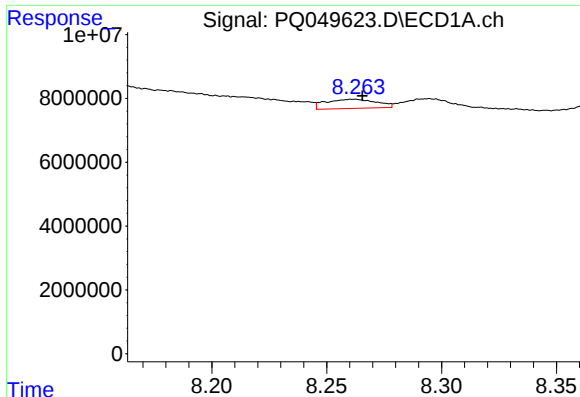
#30 AR-1254-5

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 12246874
Conc: 28.76 ng/ml



#30 AR-1254-5

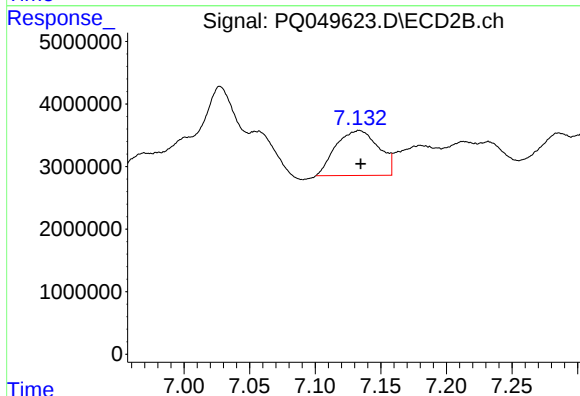
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 24319882
Conc: 49.46 ng/ml



#31 AR-1260-1

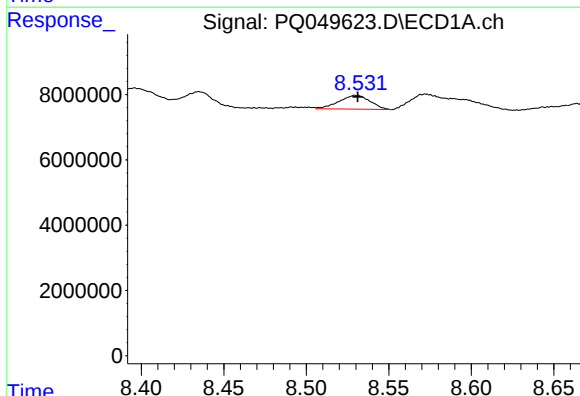
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 4402255
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



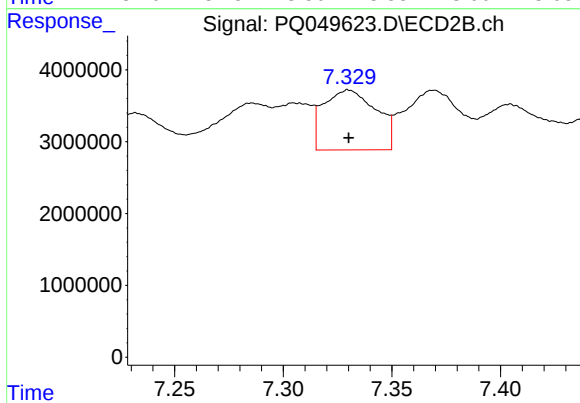
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 16378858
Conc: 45.91 ng/ml



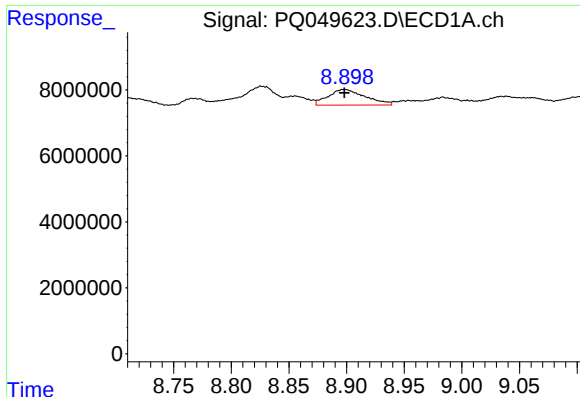
#32 AR-1260-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 5563282
Conc: 11.51 ng/ml



#32 AR-1260-2

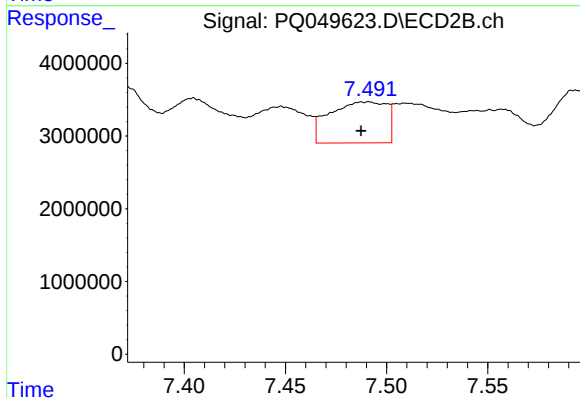
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 14071603
Conc: 27.99 ng/ml



#33 AR-1260-3

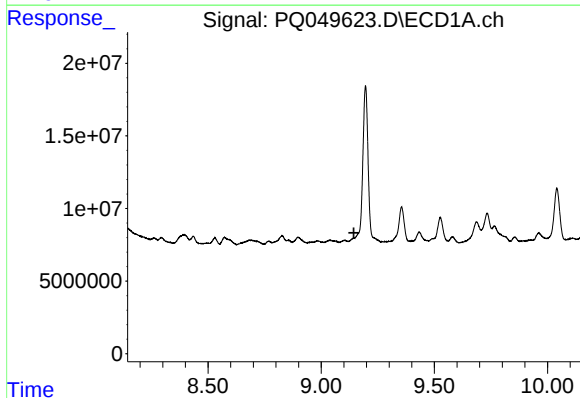
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 10660184
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



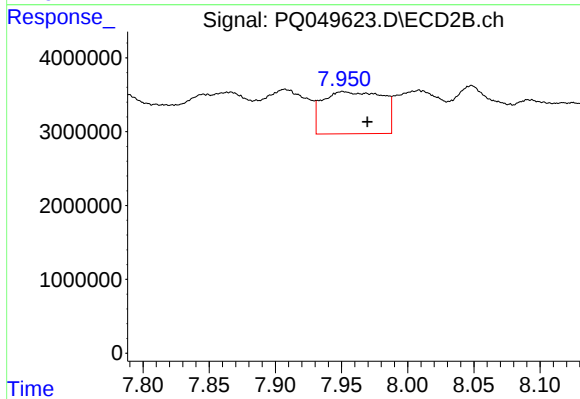
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 11051047
Conc: 26.96 ng/ml



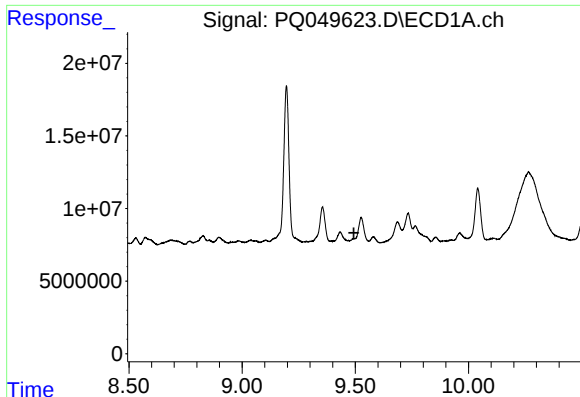
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

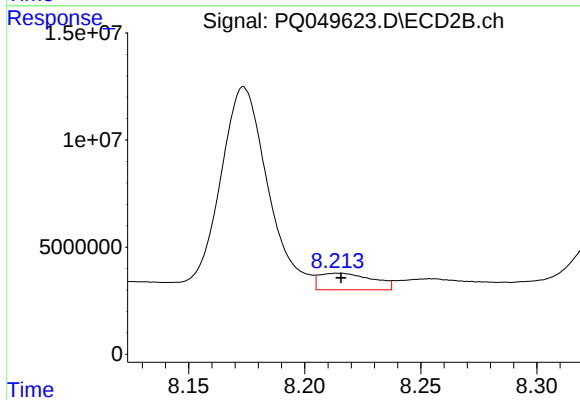
R.T.: 7.951 min
Delta R.T.: -0.019 min
Response: 17988825
Conc: 49.34 ng/ml



#35 AR-1260-5

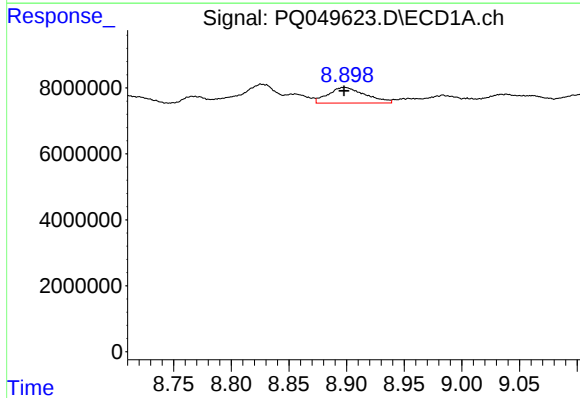
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



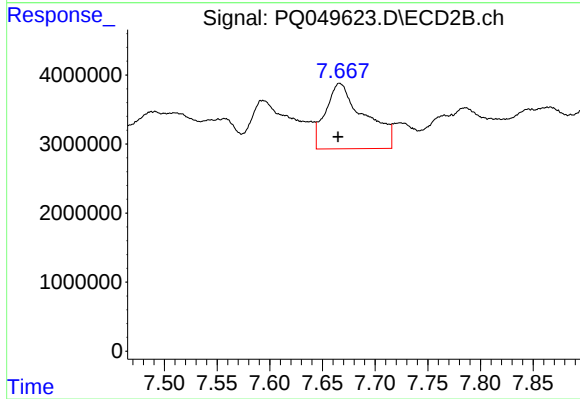
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 12357155
Conc: 12.44 ng/ml



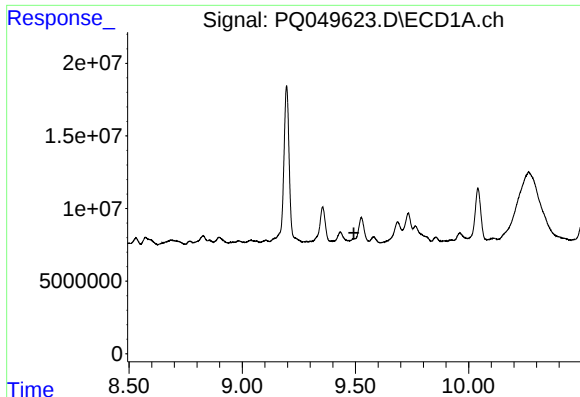
#36 AR-1262-1

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 10660184
Conc: 20.18 ng/ml



#36 AR-1262-1

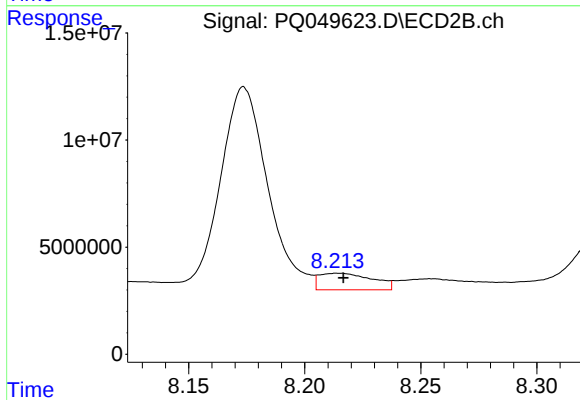
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 24319882
Conc: 92.43 ng/ml



#37 AR-1262-2

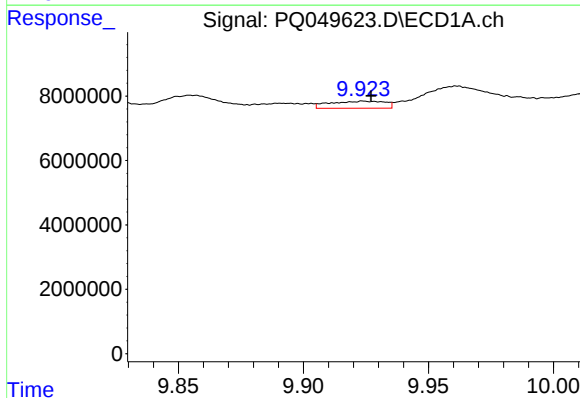
R.T.: 0.000 min
Exp R.T.: 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



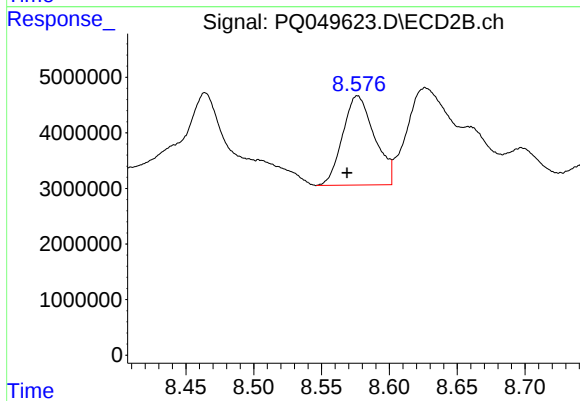
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 12357155
Conc: 11.86 ng/ml



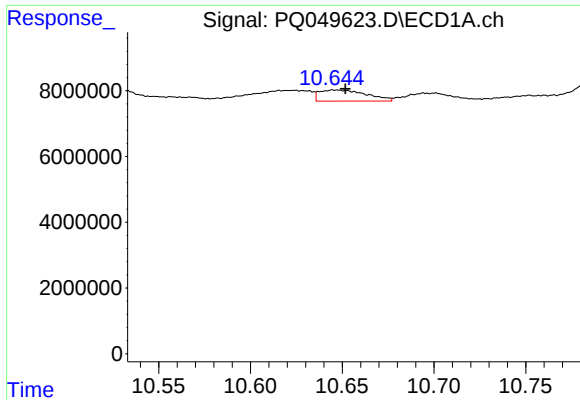
#39 AR-1262-4

R.T.: 9.924 min
Delta R.T.: -0.003 min
Response: 3342534
Conc: 5.81 ng/ml



#39 AR-1262-4

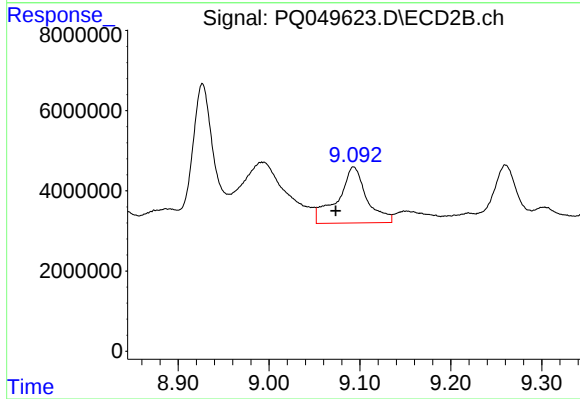
R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 26194995
Conc: 36.68 ng/ml



#40 AR-1262-5

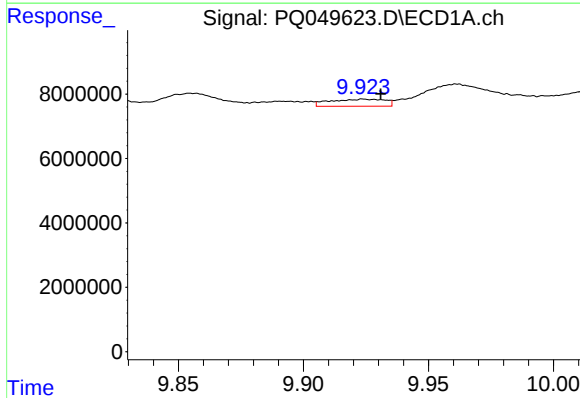
R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 6034409
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



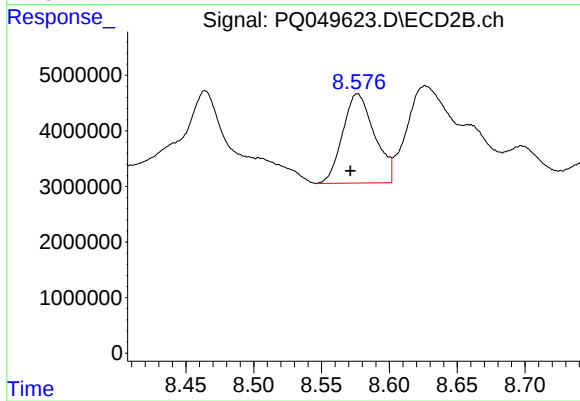
#40 AR-1262-5

R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 31020290
Conc: 96.46 ng/ml



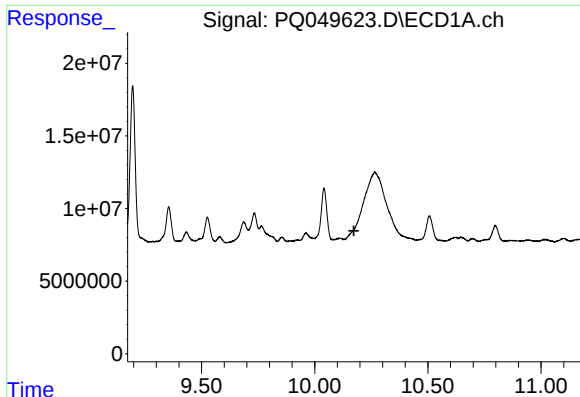
#42 AR-1268-2

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 3342534
Conc: 2.67 ng/ml



#42 AR-1268-2

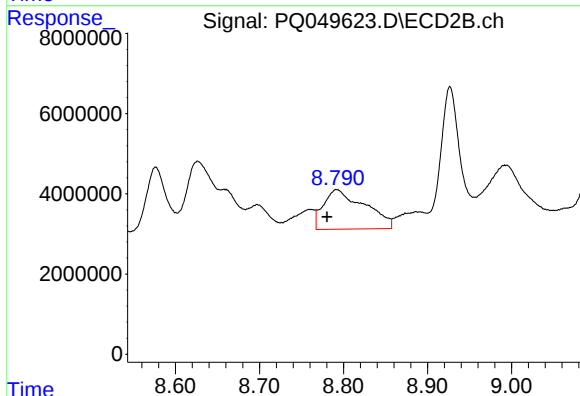
R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 26194995
Conc: 24.15 ng/ml



#43 AR-1268-3

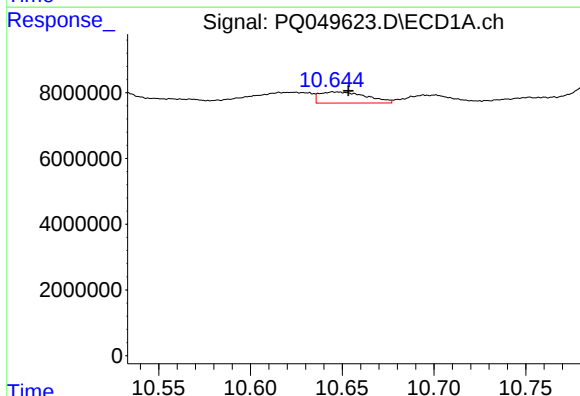
R.T.: 0.000 min
Exp R.T.: 10.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



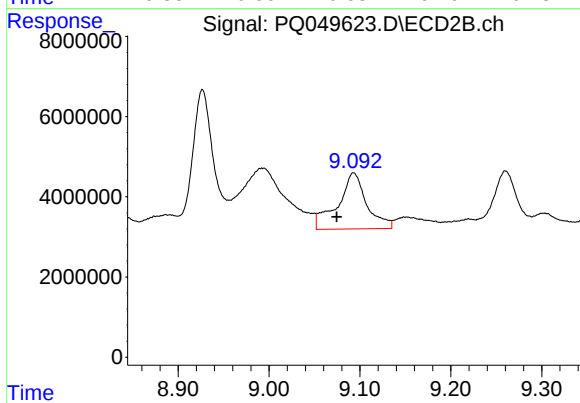
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.012 min
Response: 33697600
Conc: 37.37 ng/ml



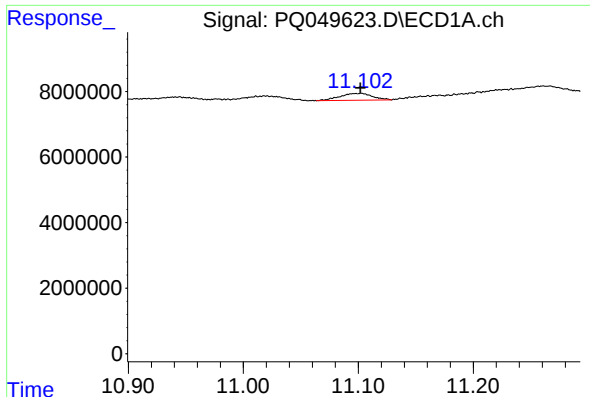
#44 AR-1268-4

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 6034409
Conc: 12.64 ng/ml



#44 AR-1268-4

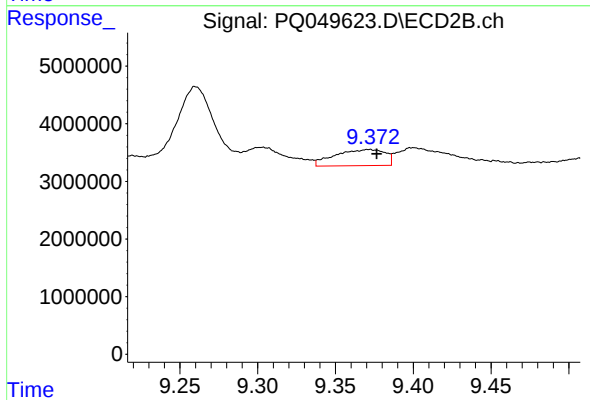
R.T.: 9.093 min
Delta R.T.: 0.019 min
Response: 31020290
Conc: 84.25 ng/ml



#45 AR-1268-5

R.T.: 11.102 min
Delta R.T.: 0.000 min
Response: 4128376
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.005 min
Response: 6307263
Conc: 2.62 ng/ml