

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
 Data File : PQ051695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 11:53
 Operator : DD\AJ
 Sample : PB134087BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:47:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 03:20:30 2021
 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...	5.237	4.258	582.9E6	164.5E6	21.218	21.071
2)	SA Decachlor...	11.428	9.603	375.8E6	123.6E6	22.023	22.549
Target Compounds							
3)	L1 AR-1016-1	6.586f	5.519	2851146	4181381	3.143	15.724 #
4)	L1 AR-1016-2	6.586	5.535	2851146	6570383	2.130	17.636 #
5)	L1 AR-1016-3	6.631f	5.735	2978187	4830255	3.750	25.196 #
6)	L1 AR-1016-4	6.763	5.771	3026225	10947257	4.471	72.535 #
8)	L2 AR-1221-1	5.497	4.511	13590932	460418	50.005	5.904 #
9)	L2 AR-1221-2	5.592	4.614	7437569	8963968	37.367	156.511 #
10)	L2 AR-1221-3	0.000	4.709	0	1656016	N.D.	8.944 #
11)	L3 AR-1232-1	0.000	4.709	0	1656016	N.D.	10.938 #
12)	L3 AR-1232-2	0.000	5.535	0	6570383	N.D.	42.602 #
13)	L3 AR-1232-3	6.586	5.735	2851146	4830255	5.129	60.769 #
14)	L3 AR-1232-4	6.763	5.838	3026225	18392459	11.150	273.579 #
16)	L4 AR-1242-1	6.586f	5.512	2851146	5782667	4.223	28.885 #
17)	L4 AR-1242-2	6.586	5.535	2851146	6570383	2.849	23.589 #
18)	L4 AR-1242-3	6.631f	5.735	2978187	4830255	5.009	33.444 #
19)	L4 AR-1242-4	6.763	5.838	3026225	18392459	6.055	134.091 #
20)	L4 AR-1242-5	7.539	6.413f	61084429	59945920	117.358	342.933 #
21)	L5 AR-1248-1	6.586f	5.512	2851146	5782667	5.664	39.642 #
22)	L5 AR-1248-2	0.000	5.771	0	10947257	N.D.	55.287 #
23)	L5 AR-1248-3	0.000	5.838	0	18392459	N.D.	90.019 #
24)	L5 AR-1248-4	7.475f	0.000	228.3E6	0	250.755	N.D. #
25)	L5 AR-1248-5	7.539	6.413f	61084429	59945920	67.974	248.220 #
26)	L6 AR-1254-1	7.475	6.413f	228.3E6	59945920	252.155	157.524 #
27)	L6 AR-1254-2	7.684	6.535	19127816	22985161	13.751	71.149 #
28)	L6 AR-1254-3	8.104f	6.959	300.4E6	2344821	206.774	4.396 #
29)	L6 AR-1254-4	8.345f	7.209	134.7E6	2428028	132.994	7.583 #
30)	L6 AR-1254-5	8.793	7.636	168.3E6	1380999	159.464	3.074 #
31)	L7 AR-1260-1	8.246	7.111	72772444	3816132	70.318	10.981 #
32)	L7 AR-1260-2	8.515	7.271f	93171010	20132879	77.659	47.259 #
33)	L7 AR-1260-3	8.894f	7.469	67267100	6494777	78.830	16.321 #
35)	L7 AR-1260-5	0.000	8.159f	0	1022199	N.D.	1.305 #
36)	L8 AR-1262-1	8.894f	7.636	67267100	1380999	55.895	5.965 #
37)	L8 AR-1262-2	0.000	8.159f	0	1022199	N.D.	1.244 #
38)	L8 AR-1262-3	9.810	8.489f	74072676	65242268	80.355	218.372 #
41)	L9 AR-1268-1	9.810	8.489f	74072676	65242268	30.178	71.604 #
43)	L9 AR-1268-3	10.137	0.000	660.4E6	0	346.938	N.D. #
45)	L9 AR-1268-5	11.060	9.342	45703729	464895	7.429	0.222 #

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

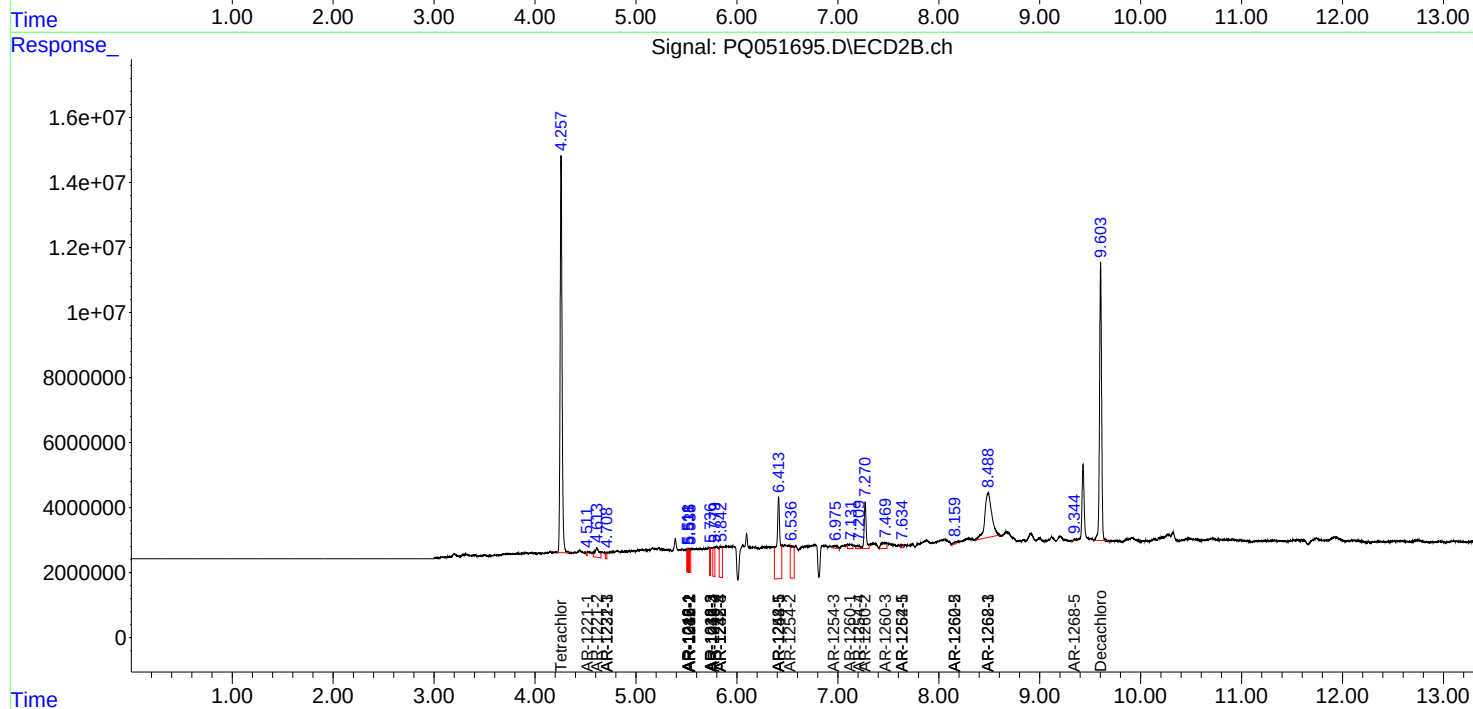
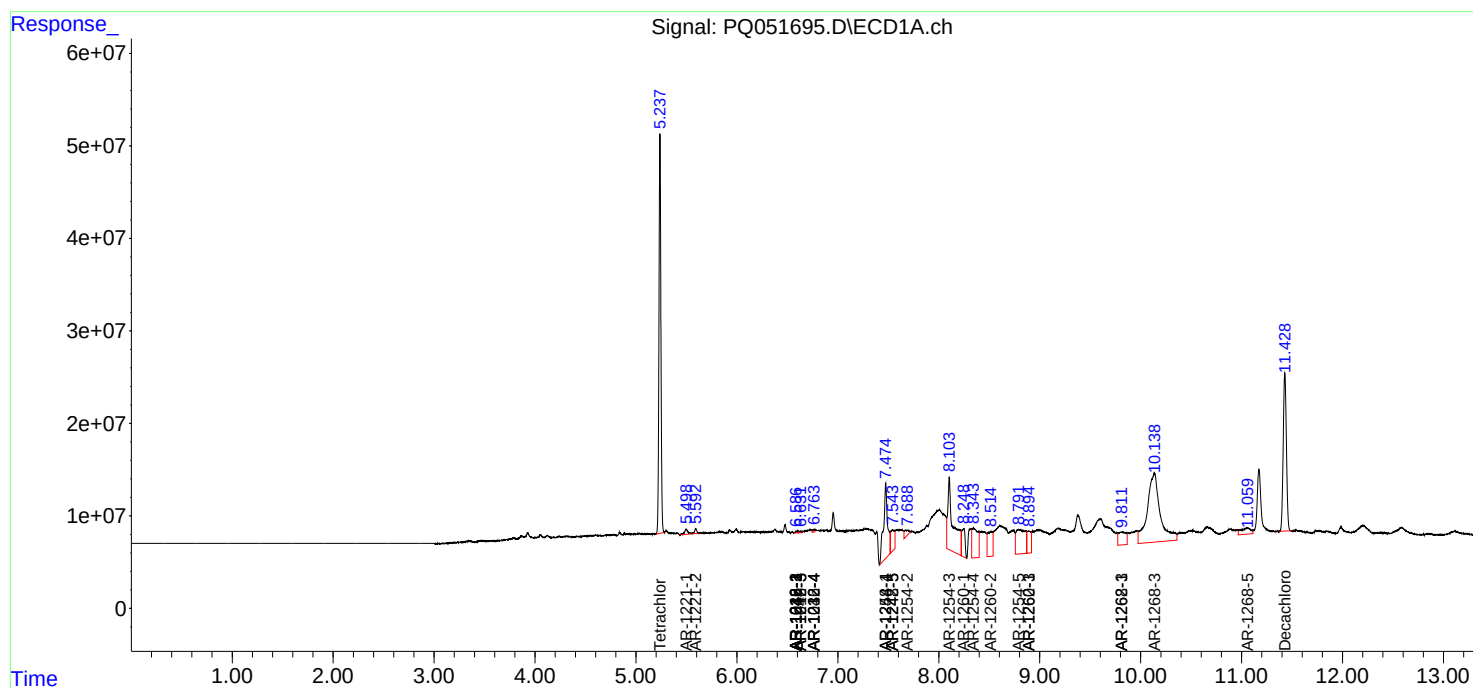
Instrument :
ECD_Q
ClientSampleId :

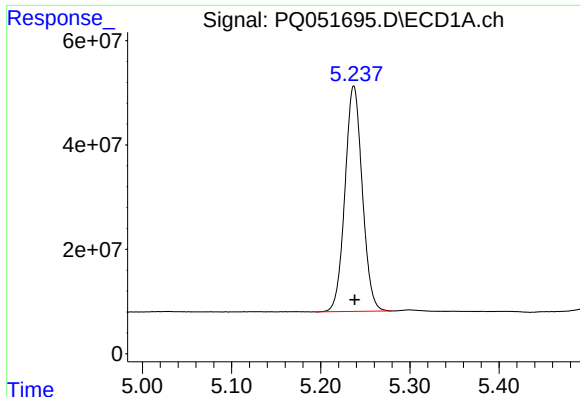
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
Data File : PQ051695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 11:53
Operator : DD\AJ
Sample : PB134087BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:47:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 03:20:30 2021
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

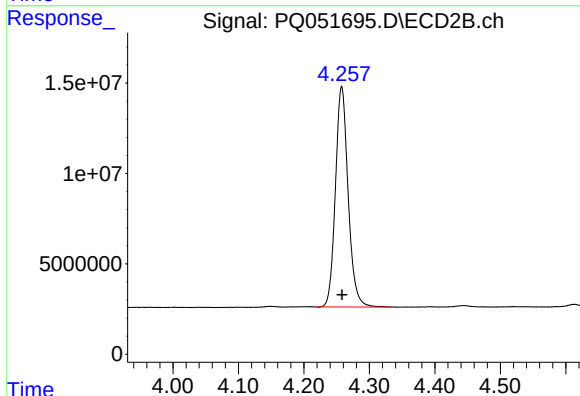




#1 Tetrachloro-m-xylene

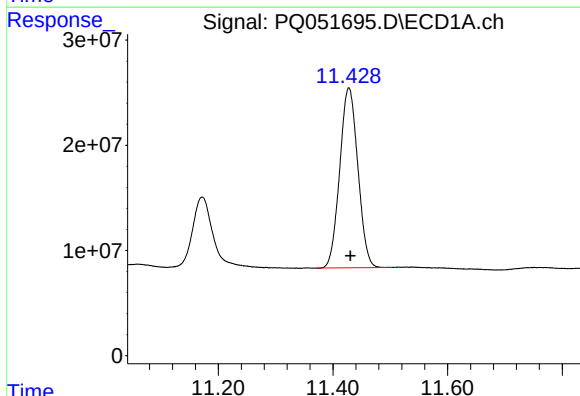
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 582890144
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



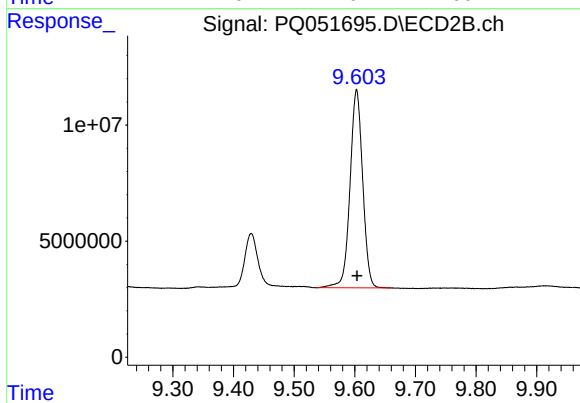
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 164535169
Conc: 21.07 ng/ml



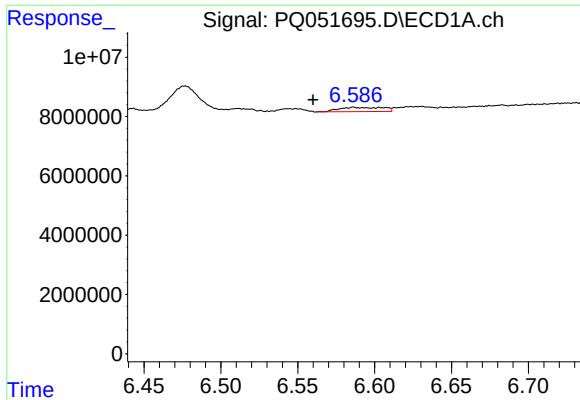
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.003 min
Response: 375846978
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

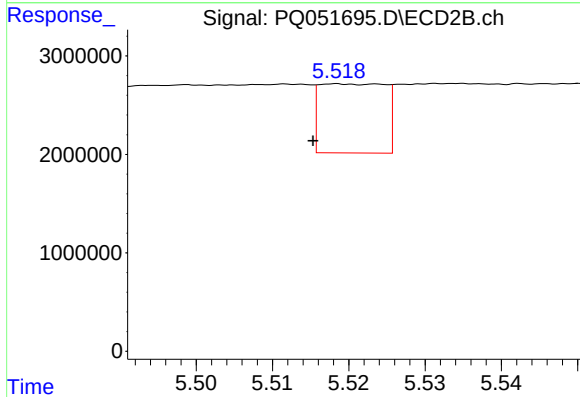
R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 123639195
Conc: 22.55 ng/ml



#3 AR-1016-1

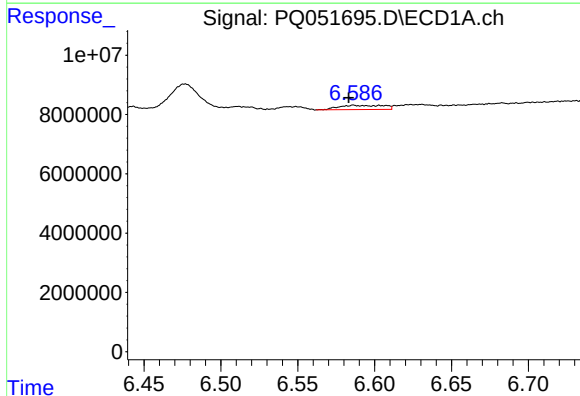
R.T.: 6.586 min
Delta R.T.: 0.026 min
Response: 2851146
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



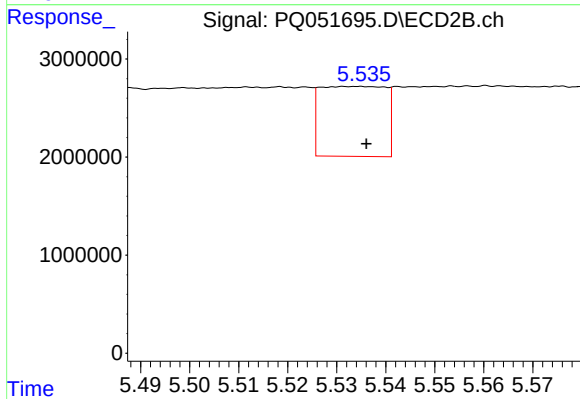
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 4181381
Conc: 15.72 ng/ml



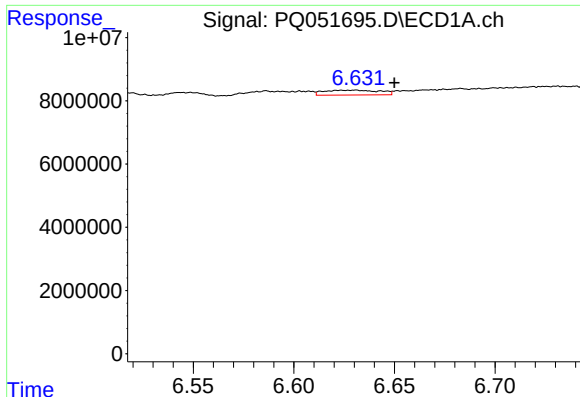
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 2851146
Conc: 2.13 ng/ml



#4 AR-1016-2

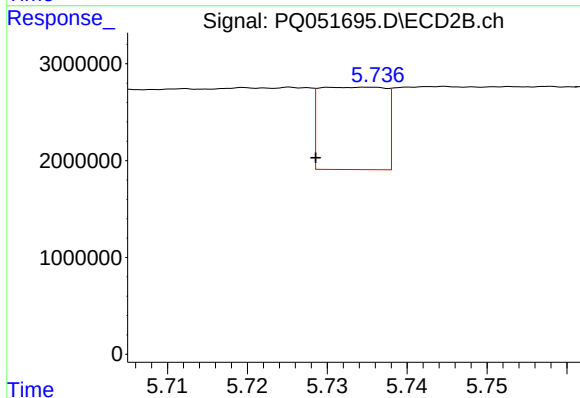
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 6570383
Conc: 17.64 ng/ml



#5 AR-1016-3

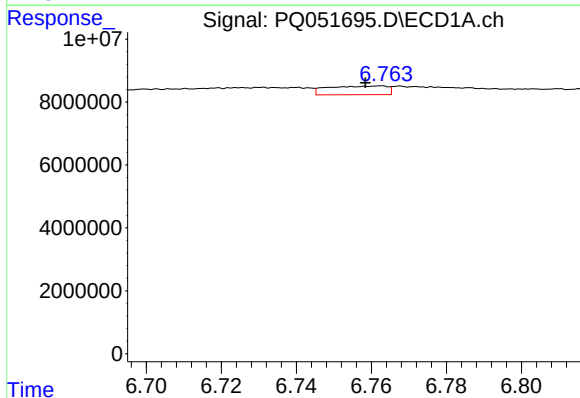
R.T.: 6.631 min
Delta R.T.: -0.019 min
Response: 2978187
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



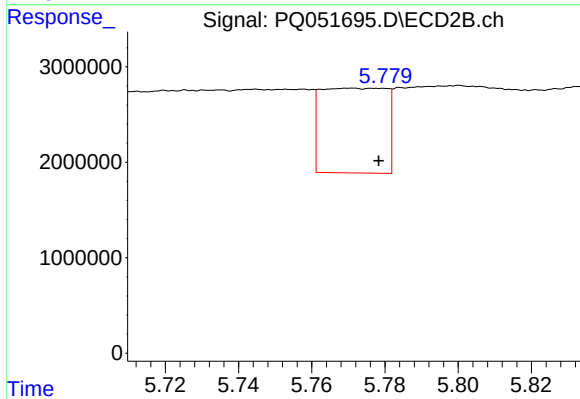
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 4830255
Conc: 25.20 ng/ml



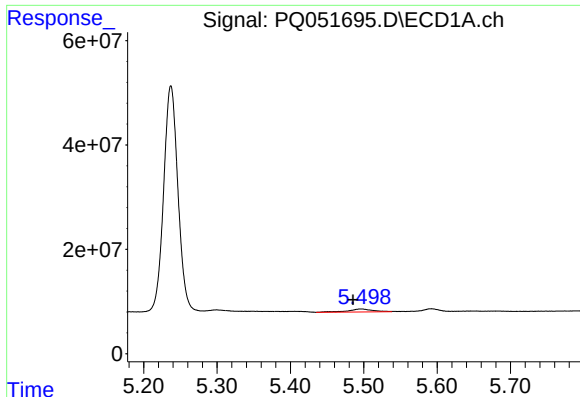
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 3026225
Conc: 4.47 ng/ml



#6 AR-1016-4

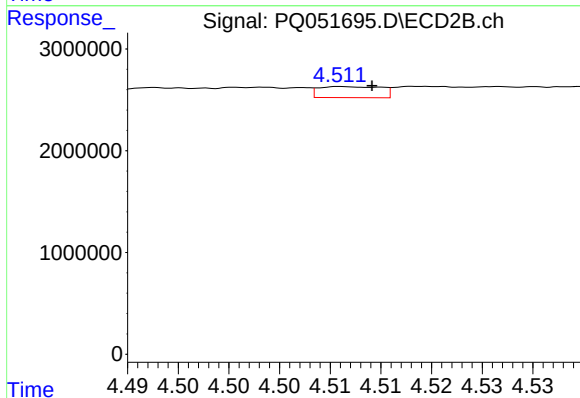
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 10947257
Conc: 72.53 ng/ml



#8 AR-1221-1

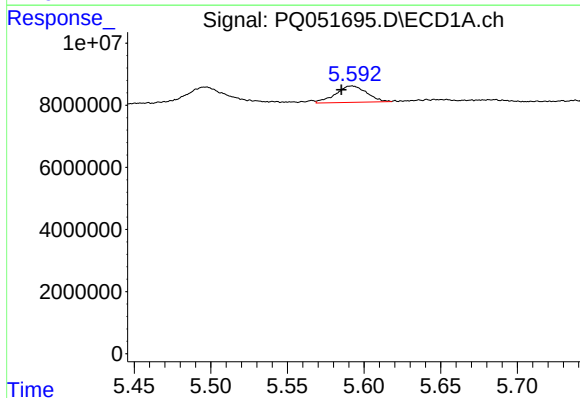
R.T.: 5.497 min
Delta R.T.: 0.012 min
Response: 13590932
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



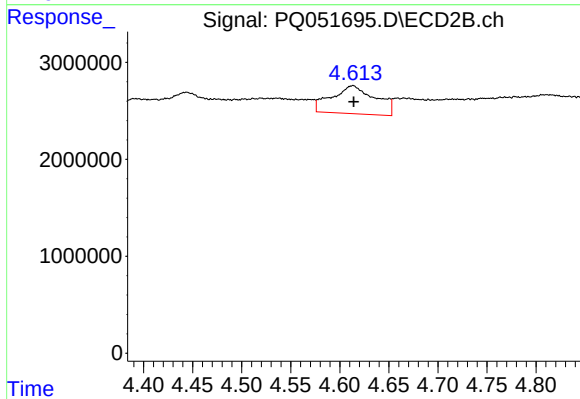
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 460418
Conc: 5.90 ng/ml



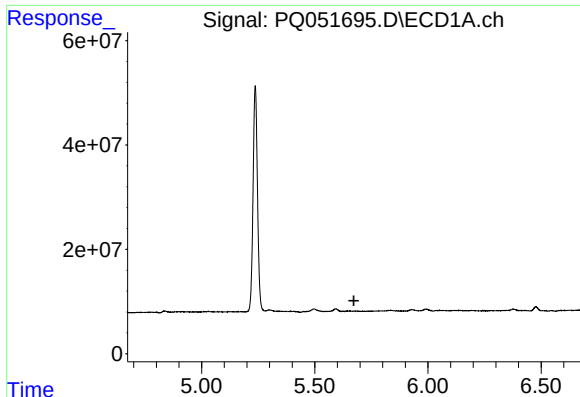
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 7437569
Conc: 37.37 ng/ml



#9 AR-1221-2

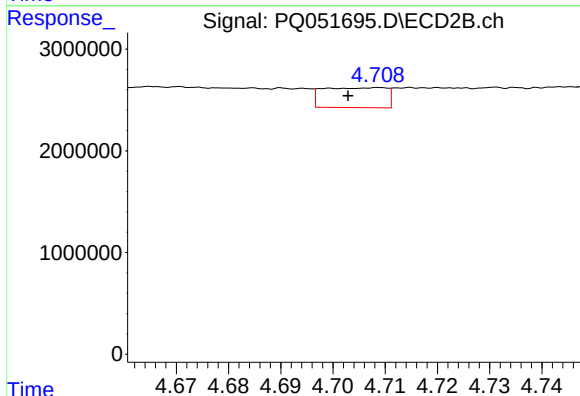
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 8963968
Conc: 156.51 ng/ml



#10 AR-1221-3

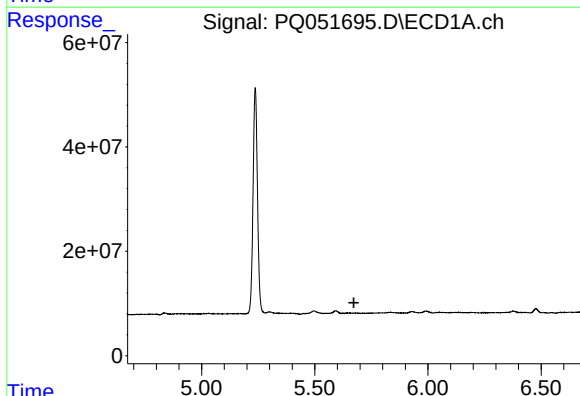
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



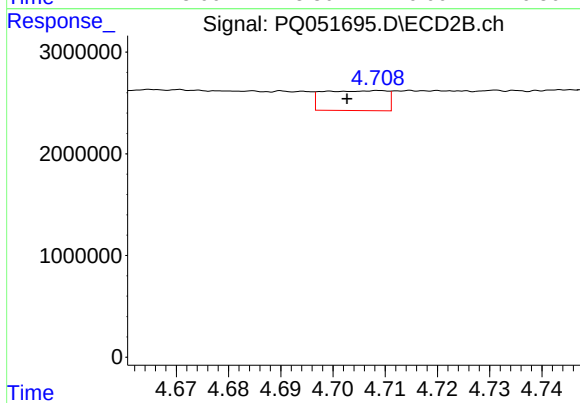
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 1656016
Conc: 8.94 ng/ml



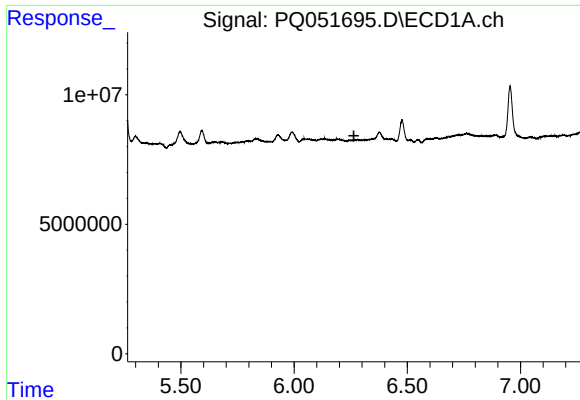
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#11 AR-1232-1

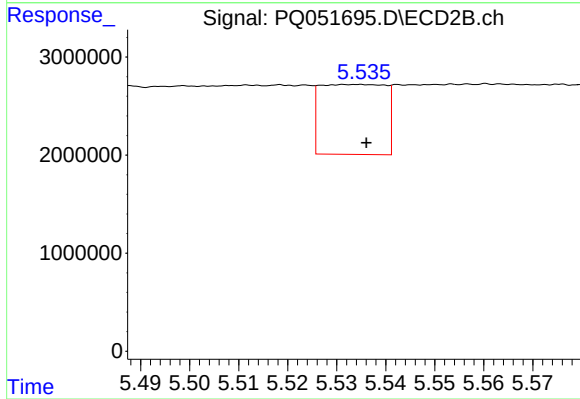
R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 1656016
Conc: 10.94 ng/ml



#12 AR-1232-2

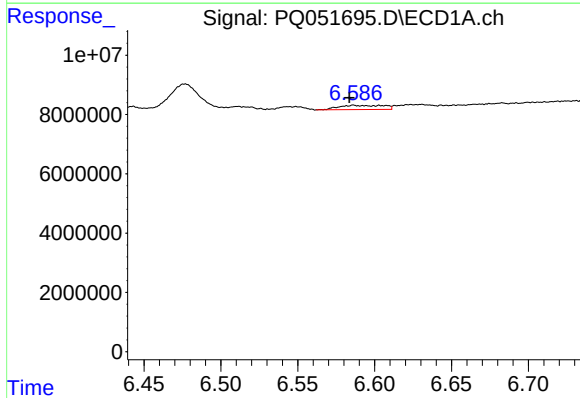
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



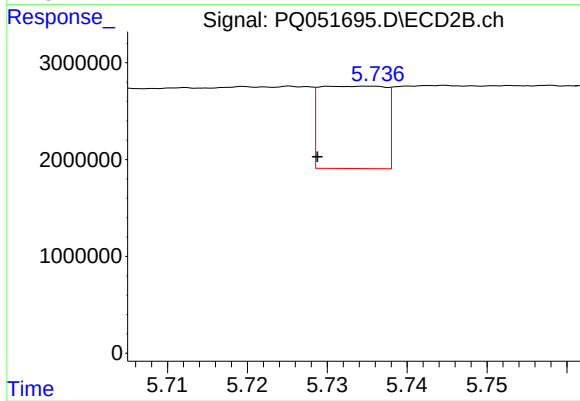
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 6570383
Conc: 42.60 ng/ml



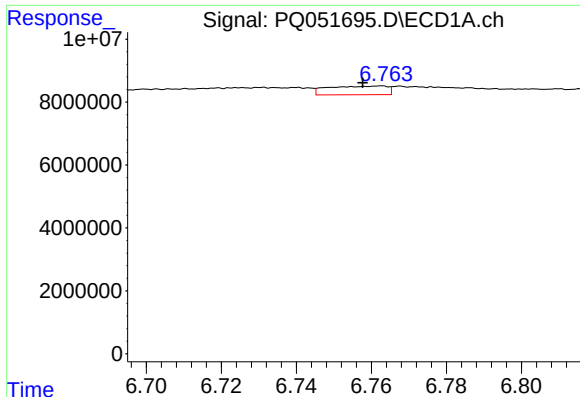
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 2851146
Conc: 5.13 ng/ml



#13 AR-1232-3

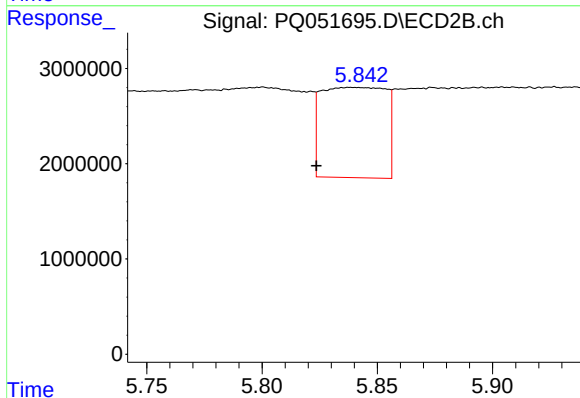
R.T.: 5.735 min
Delta R.T.: 0.006 min
Response: 4830255
Conc: 60.77 ng/ml



#14 AR-1232-4

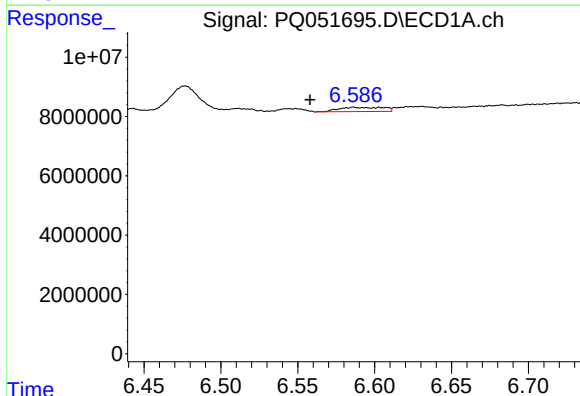
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 3026225
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



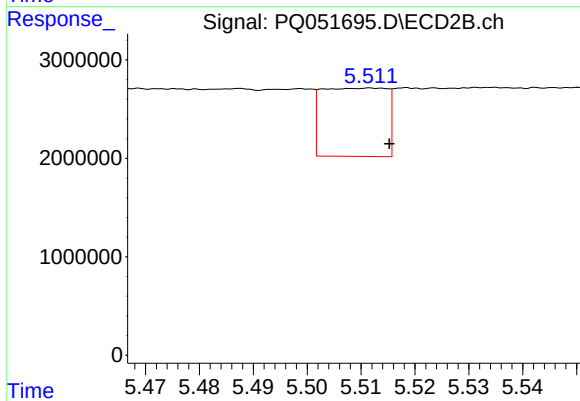
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 18392459
Conc: 273.58 ng/ml



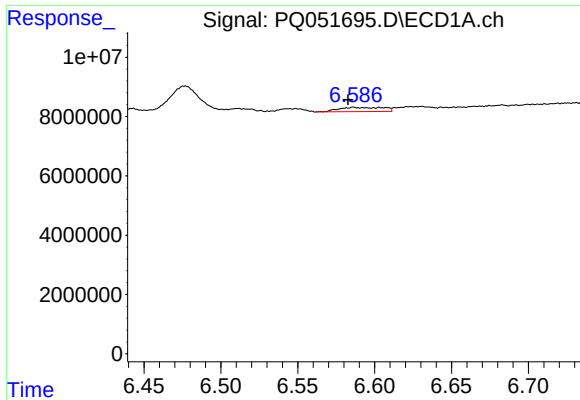
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.028 min
Response: 2851146
Conc: 4.22 ng/ml



#16 AR-1242-1

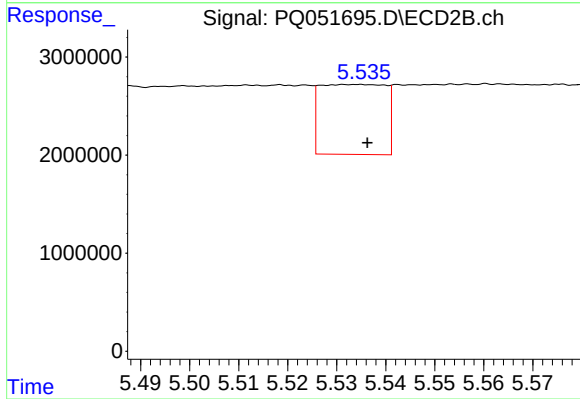
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 5782667
Conc: 28.88 ng/ml



#17 AR-1242-2

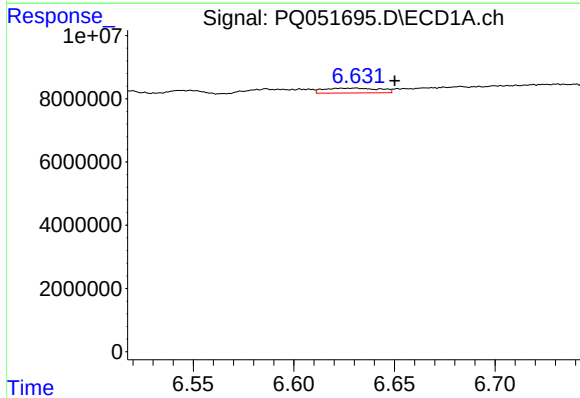
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 2851146
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



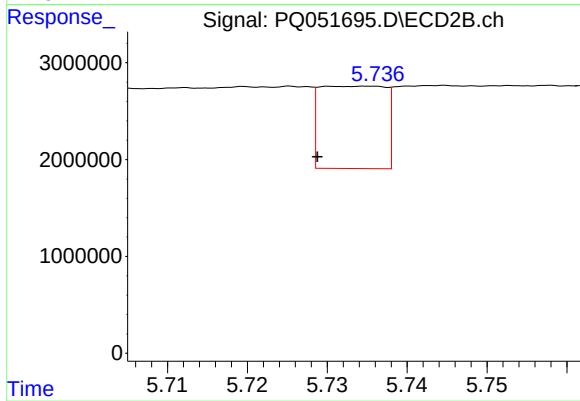
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 6570383
Conc: 23.59 ng/ml



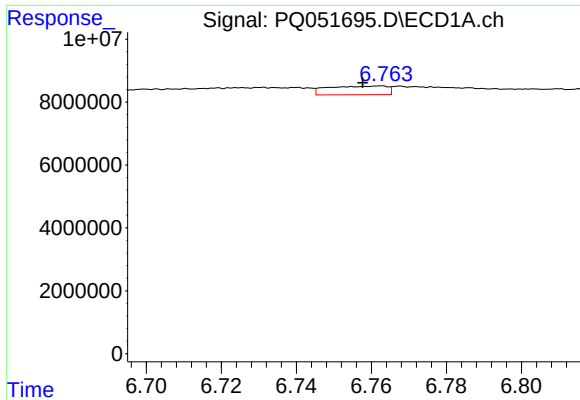
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.019 min
Response: 2978187
Conc: 5.01 ng/ml



#18 AR-1242-3

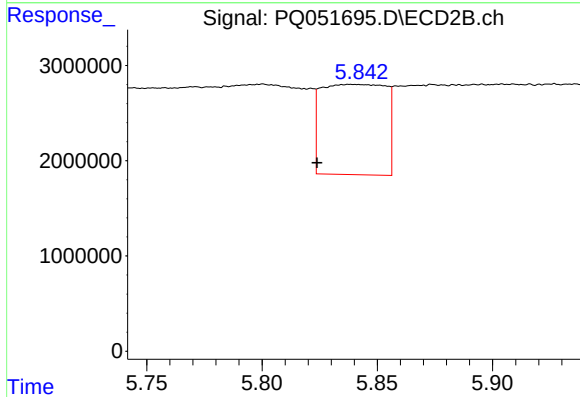
R.T.: 5.735 min
Delta R.T.: 0.006 min
Response: 4830255
Conc: 33.44 ng/ml



#19 AR-1242-4

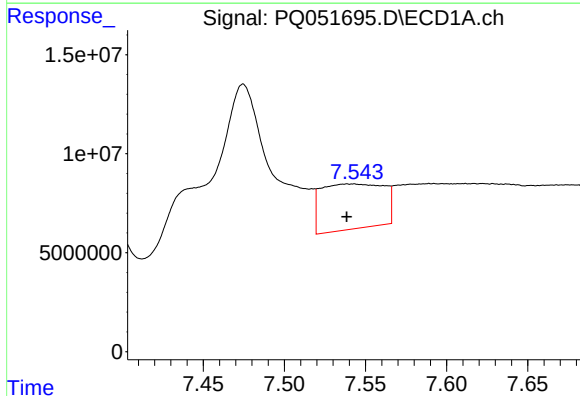
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 3026225
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



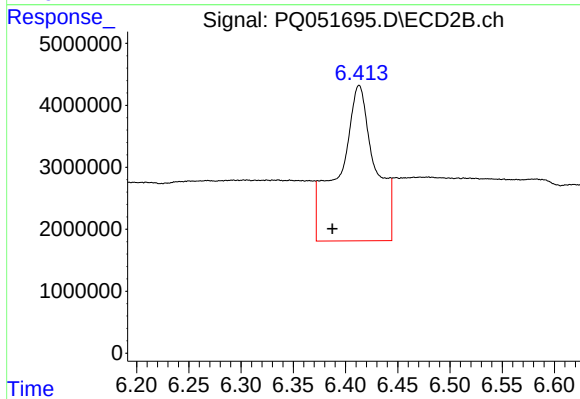
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.014 min
Response: 18392459
Conc: 134.09 ng/ml



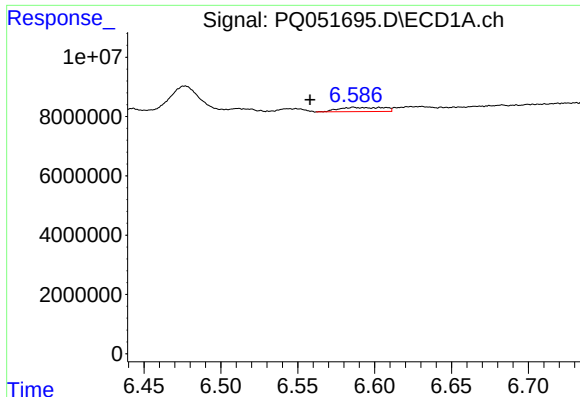
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 61084429
Conc: 117.36 ng/ml



#20 AR-1242-5

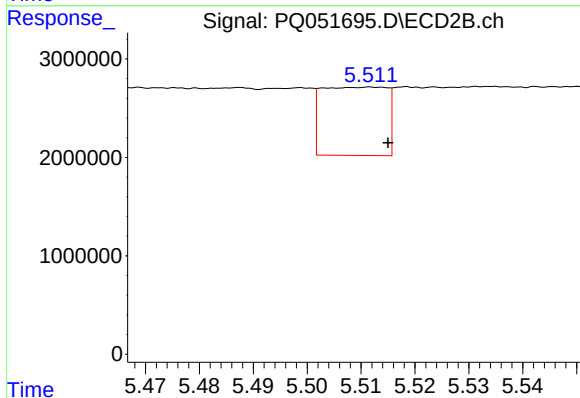
R.T.: 6.413 min
Delta R.T.: 0.026 min
Response: 59945920
Conc: 342.93 ng/ml



#21 AR-1248-1

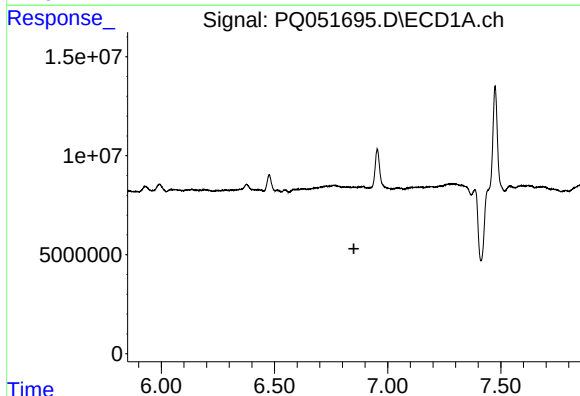
R.T.: 6.586 min
Delta R.T.: 0.028 min
Response: 2851146
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



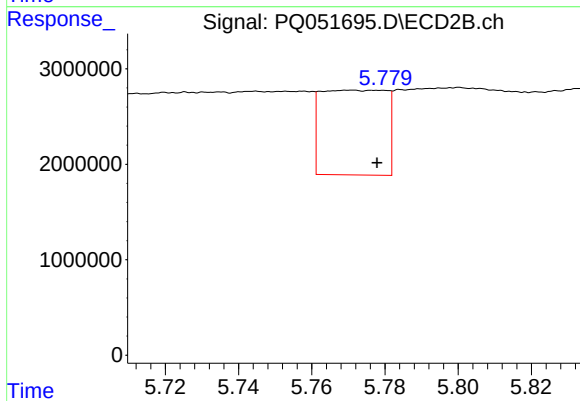
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 5782667
Conc: 39.64 ng/ml



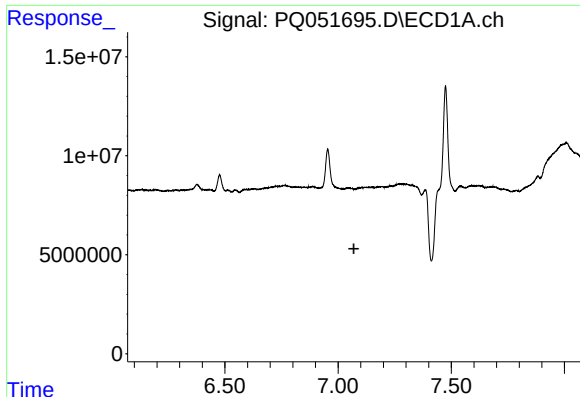
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

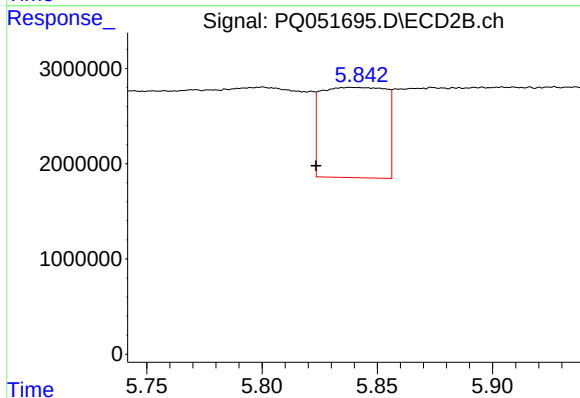
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 10947257
Conc: 55.29 ng/ml



#23 AR-1248-3

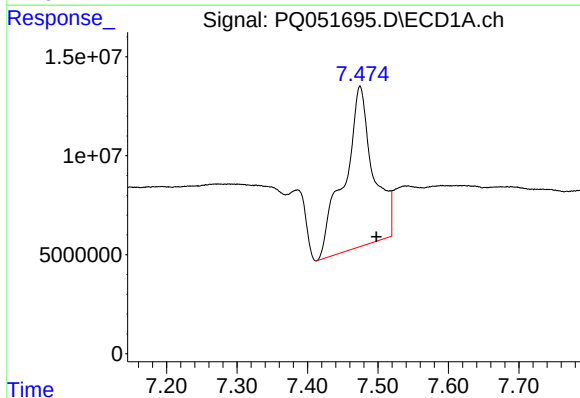
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



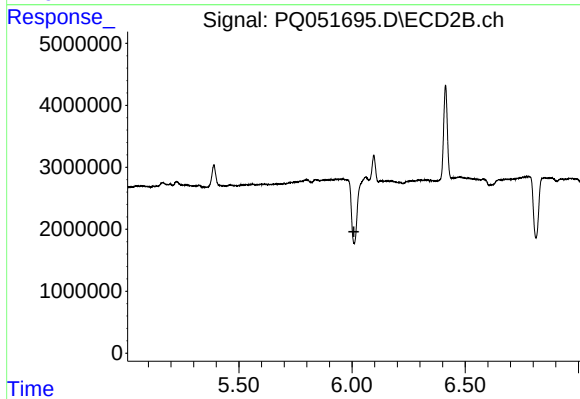
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 18392459
Conc: 90.02 ng/ml



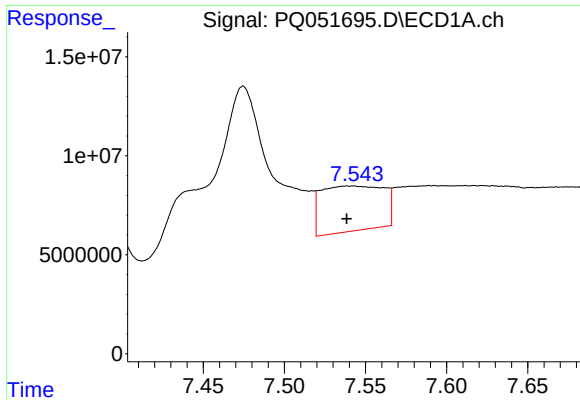
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.023 min
Response: 228300794
Conc: 250.75 ng/ml



#24 AR-1248-4

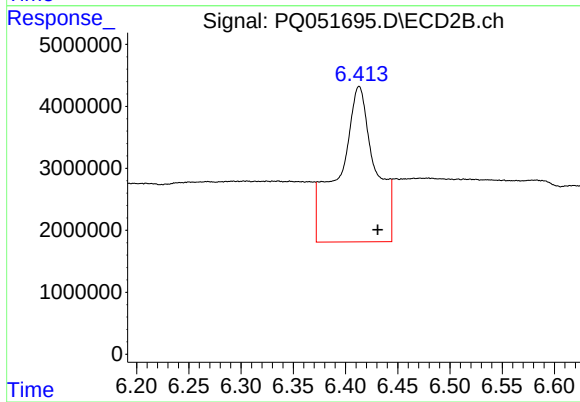
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#25 AR-1248-5

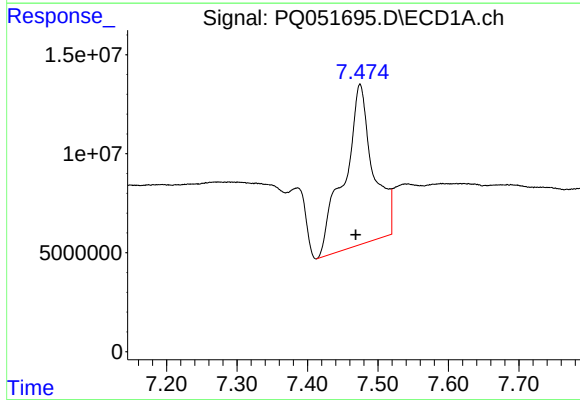
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 61084429
Conc: 67.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



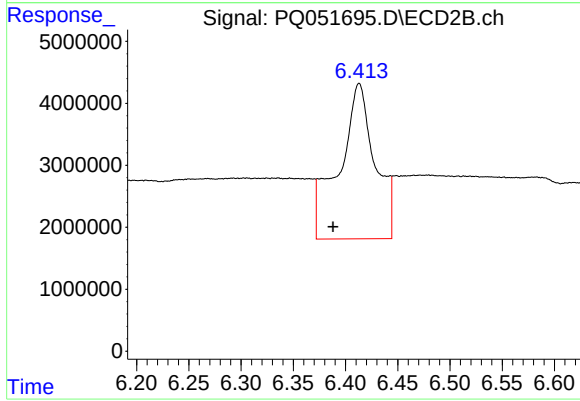
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.018 min
Response: 59945920
Conc: 248.22 ng/ml



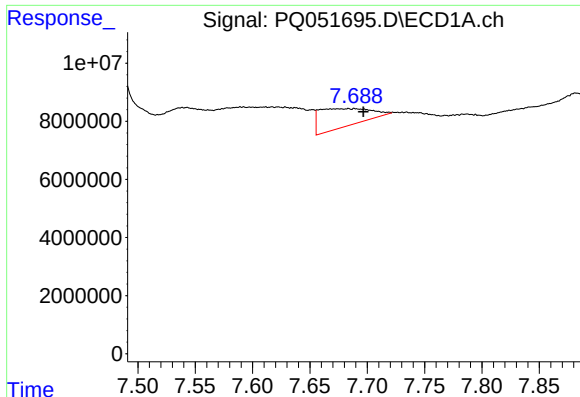
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 228300794
Conc: 252.15 ng/ml



#26 AR-1254-1

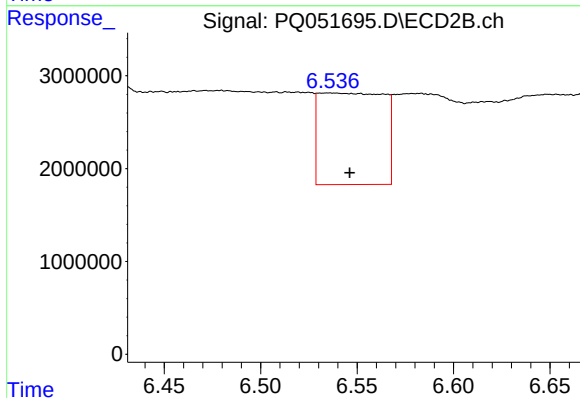
R.T.: 6.413 min
Delta R.T.: 0.025 min
Response: 59945920
Conc: 157.52 ng/ml



#27 AR-1254-2

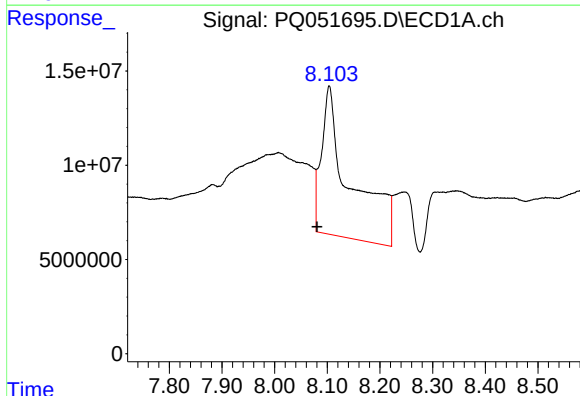
R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 19127816
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



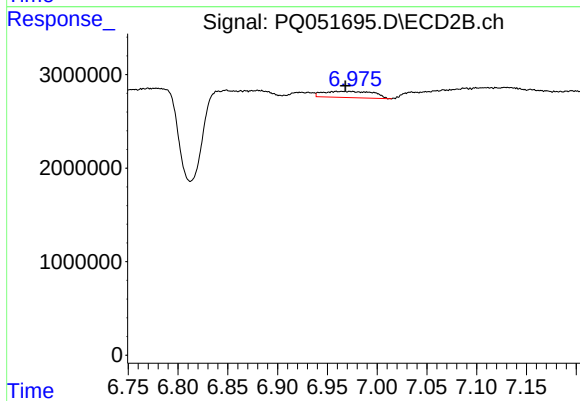
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 22985161
Conc: 71.15 ng/ml



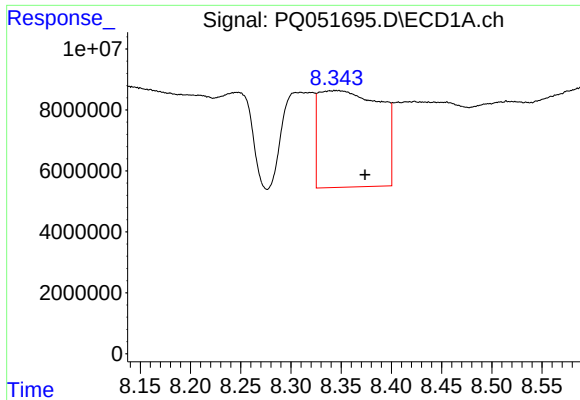
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.023 min
Response: 300371055
Conc: 206.77 ng/ml



#28 AR-1254-3

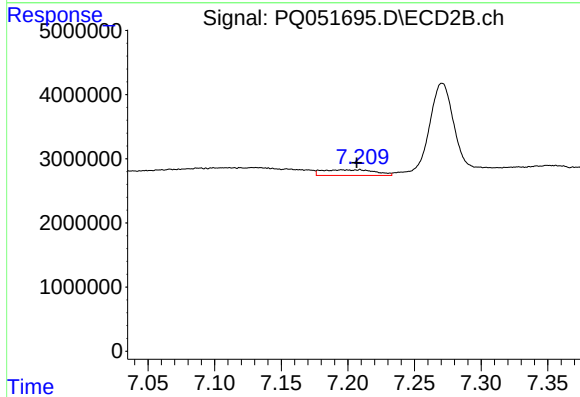
R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 2344821
Conc: 4.40 ng/ml



#29 AR-1254-4

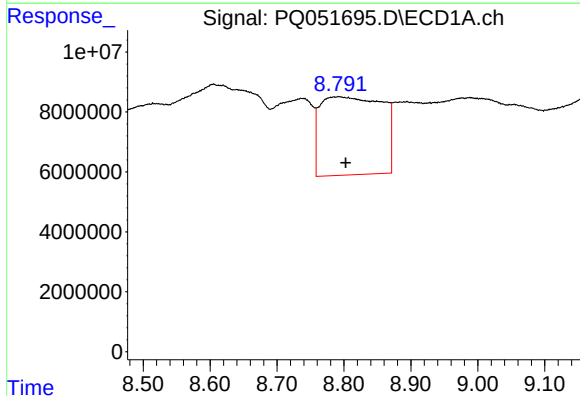
R.T.: 8.345 min
Delta R.T.: -0.029 min
Response: 134716443
Conc: 132.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



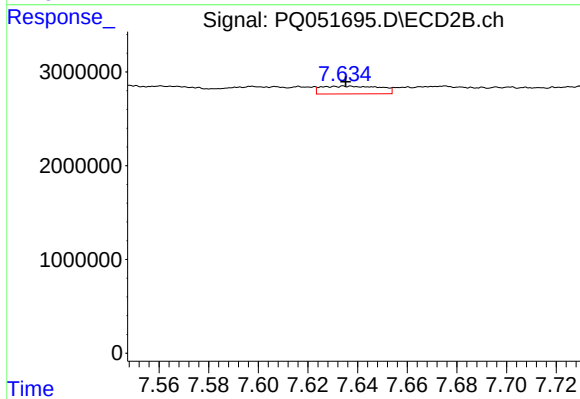
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 2428028
Conc: 7.58 ng/ml



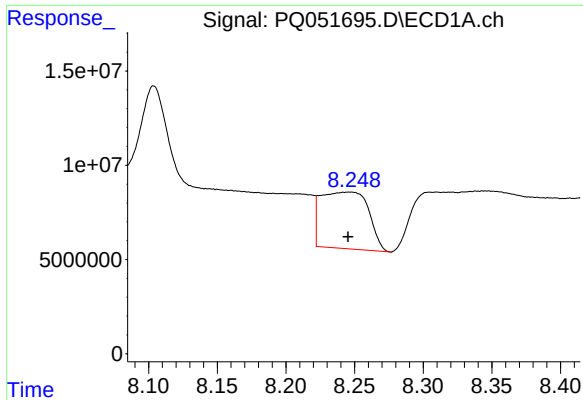
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 168280990
Conc: 159.46 ng/ml



#30 AR-1254-5

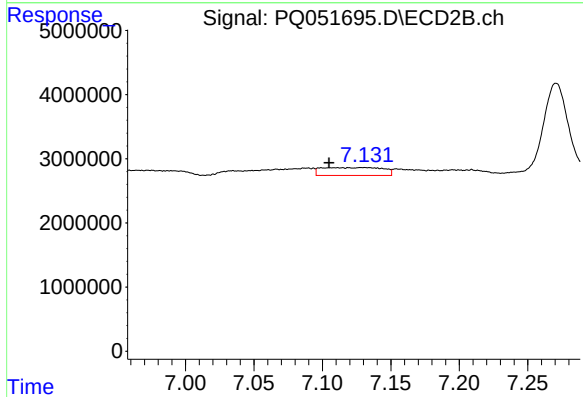
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1380999
Conc: 3.07 ng/ml



#31 AR-1260-1

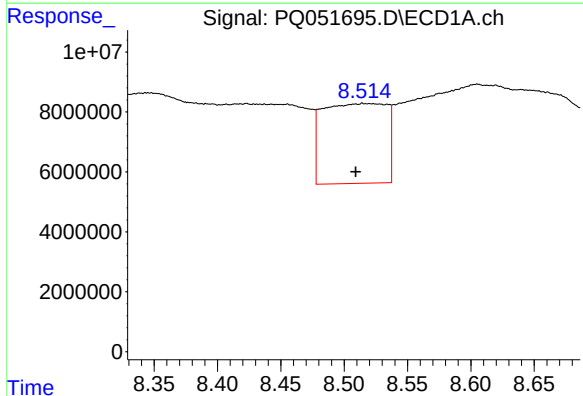
R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 72772444
Conc: 70.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



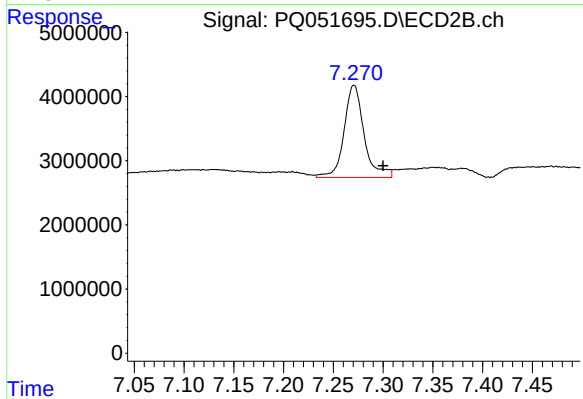
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 3816132
Conc: 10.98 ng/ml



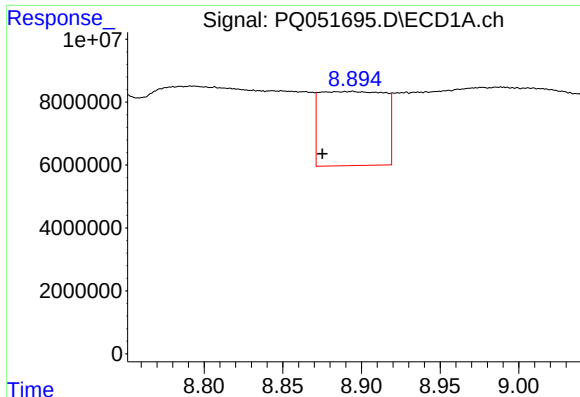
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 93171010
Conc: 77.66 ng/ml



#32 AR-1260-2

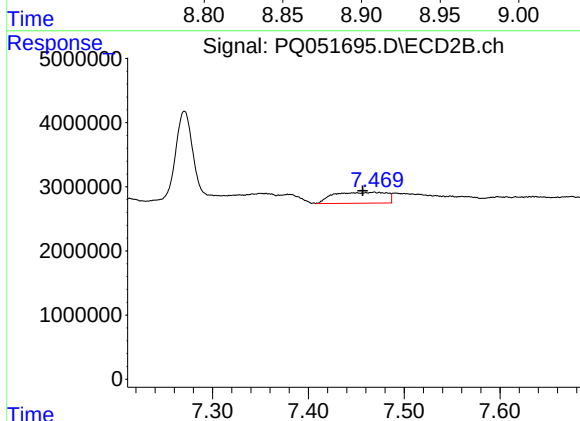
R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 20132879
Conc: 47.26 ng/ml



#33 AR-1260-3

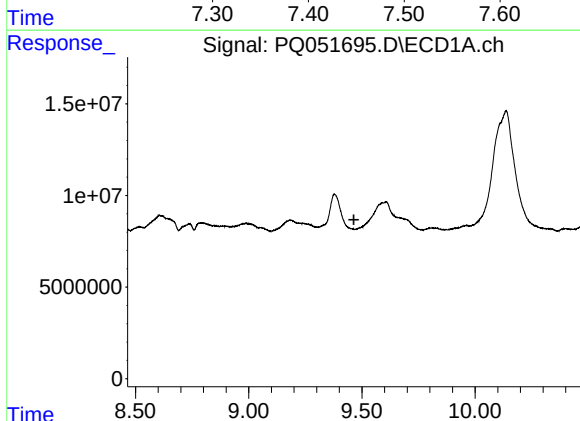
R.T.: 8.894 min
Delta R.T.: 0.019 min
Response: 67267100
Conc: 78.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



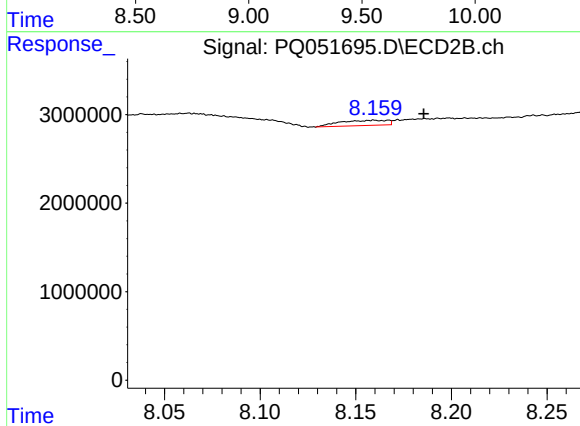
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: 0.012 min
Response: 6494777
Conc: 16.32 ng/ml



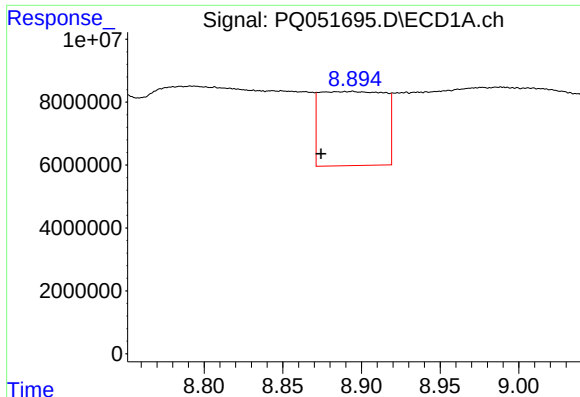
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#35 AR-1260-5

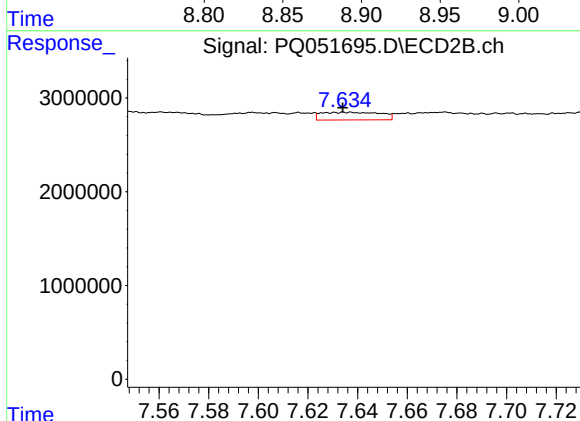
R.T.: 8.159 min
Delta R.T.: -0.026 min
Response: 1022199
Conc: 1.31 ng/ml



#36 AR-1262-1

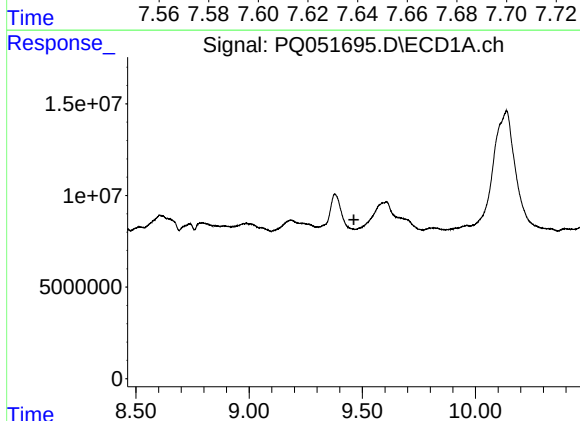
R.T.: 8.894 min
Delta R.T.: 0.020 min
Response: 67267100
Conc: 55.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



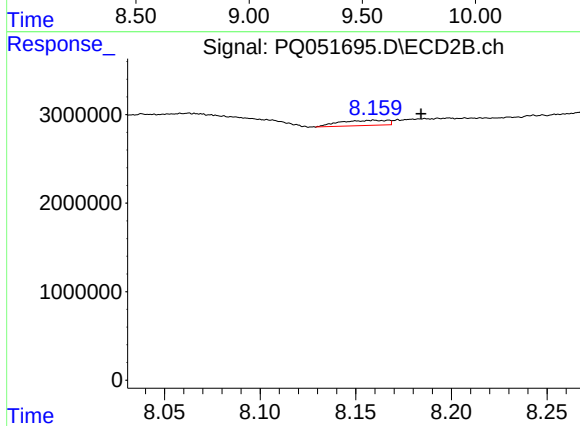
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 1380999
Conc: 5.96 ng/ml



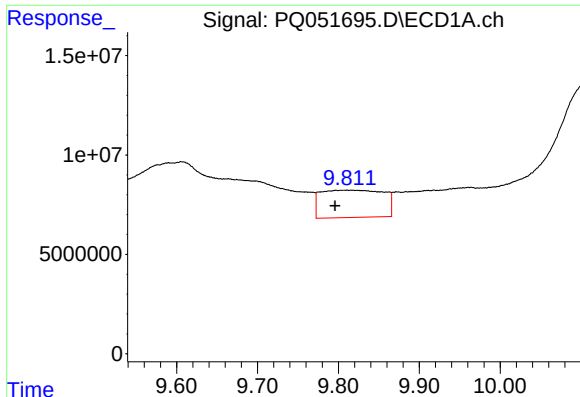
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.



#37 AR-1262-2

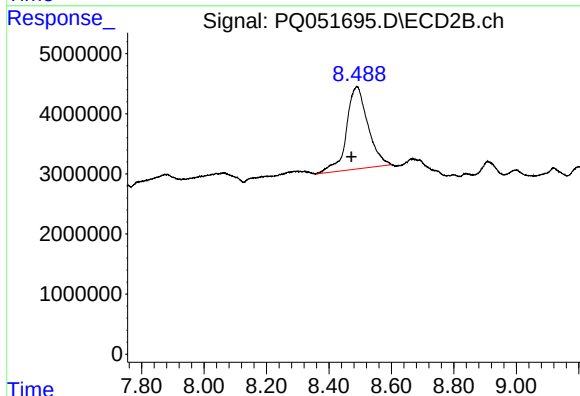
R.T.: 8.159 min
Delta R.T.: -0.025 min
Response: 1022199
Conc: 1.24 ng/ml



#38 AR-1262-3

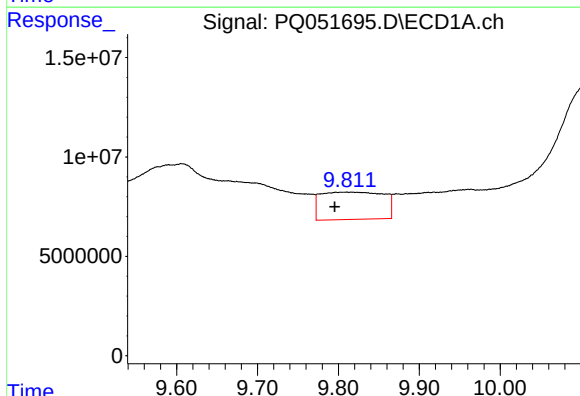
R.T.: 9.810 min
Delta R.T.: 0.014 min
Response: 74072676
Conc: 80.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



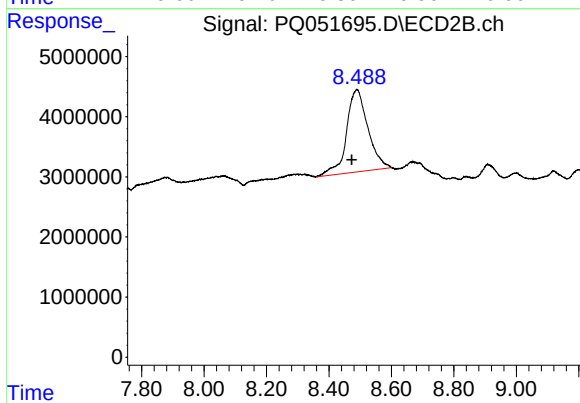
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: 0.017 min
Response: 65242268
Conc: 218.37 ng/ml



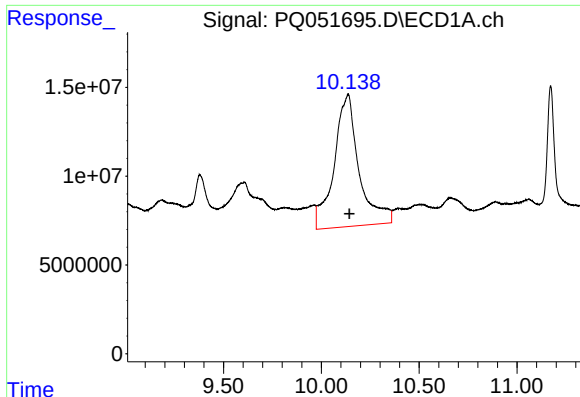
#41 AR-1268-1

R.T.: 9.810 min
Delta R.T.: 0.015 min
Response: 74072676
Conc: 30.18 ng/ml



#41 AR-1268-1

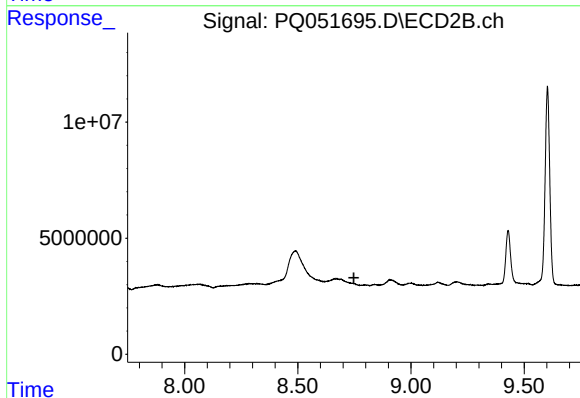
R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 65242268
Conc: 71.60 ng/ml



#43 AR-1268-3

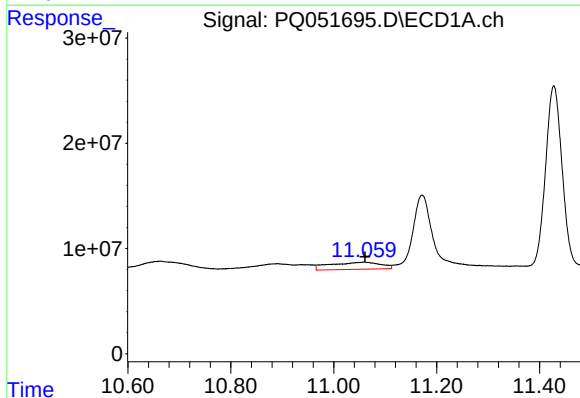
R.T.: 10.137 min
Delta R.T.: -0.007 min
Response: 660406118
Conc: 346.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



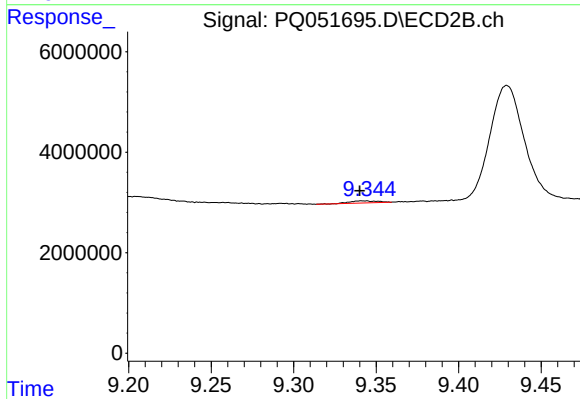
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.001 min
Response: 45703729
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 464895
Conc: 0.22 ng/ml