

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 19:17
 Operator : YP\AJ
 Sample : N1928-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:32:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.530	3.747	180.2E6	133.8E6	12.016	11.024
2)	SA Decachlor...	10.303	8.688	287.6E6	167.4E6	20.219	17.055
Target Compounds							
4)	L1 AR-1016-2	5.794f	0.000	3018934	0	4.545	N.D. #
5)	L1 AR-1016-3	5.794	5.046f	3018934	5003525	6.887	16.900 #
6)	L1 AR-1016-4	5.831f	5.046	1854161	5003525	5.280	20.496 #
7)	L1 AR-1016-5	6.181	5.256	5514286	3640344	19.386	11.715 #
9)	L2 AR-1221-2	4.841	0.000	2805992	0	27.323	N.D. #
12)	L3 AR-1232-2	5.372f	0.000	1679295	0	10.622	N.D. #
13)	L3 AR-1232-3	5.794f	5.046	3018934	5003525	10.532	41.841 #
14)	L3 AR-1232-4	5.831f	5.046f	1854161	5003525	12.763	45.396 #
15)	L3 AR-1232-5	5.976	5.256	6860132	3640344	76.327	29.251 #
17)	L4 AR-1242-2	5.794f	0.000	3018934	0	5.664	N.D. #
18)	L4 AR-1242-3	5.794	5.046	3018934	5003525	8.485	21.602 #
19)	L4 AR-1242-4	5.831f	5.046f	1854161	5003525	6.647	21.576 #
20)	L4 AR-1242-5	6.627	5.602	5259075	29593038	18.096	99.087 #
22)	L5 AR-1248-2	5.976	5.046	6860132	5003525	23.308	15.752 #
23)	L5 AR-1248-3	6.181	5.046f	5514286	5003525	15.184	14.958
24)	L5 AR-1248-4	6.588	5.256	6139711	3640344	14.958	9.156 #
25)	L5 AR-1248-5	6.627	5.646	5259075	1795701	11.144	4.397 #
26)	L6 AR-1254-1	6.554	5.602	22642602	29593038	55.326	44.082
27)	L6 AR-1254-2	6.772	5.748	37050842	29749171	56.846	52.031
28)	L6 AR-1254-3	7.143	6.147	54032173	52833175	67.843	55.829
29)	L6 AR-1254-4	7.432	6.374	32353185	37127092	61.951	55.264
30)	L6 AR-1254-5	7.846	6.784	52176177	57325349	85.856	70.255
31)	L7 AR-1260-1	7.300	6.273	21678356	26963409	46.682	47.817
32)	L7 AR-1260-2	7.558	6.459	24278339	25855552	44.127	37.805
33)	L7 AR-1260-3	7.846	6.610	52176177	24647273	73.629	38.527 #
34)	L7 AR-1260-4	8.141	7.076	20588200	3139341	38.206	5.855 #
35)	L7 AR-1260-5	8.474	7.314	11002839	7724662	9.484	5.816 #
36)	L8 AR-1262-1	7.909	6.784	7480127	57325349	10.564	135.903 #
37)	L8 AR-1262-2	8.474	7.314	11002839	7724662	7.418	4.823 #
38)	L8 AR-1262-3	8.813	7.658f	4659059	8083986	6.752	13.562 #
39)	L8 AR-1262-4	8.880	7.658	373431	8083986	0.552	7.000 #
40)	L8 AR-1262-5	9.554	0.000	486266	0	0.765	N.D. #
41)	L9 AR-1268-1	8.813	7.658f	4659059	8083986	2.514	4.451 #
42)	L9 AR-1268-2	8.880	7.658	373431	8083986	0.187	4.885 #
44)	L9 AR-1268-4	9.554	0.000	486266	0	0.694	N.D. #
45)	L9 AR-1268-5	9.979	0.000	2446510	0	0.402	N.D. #

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

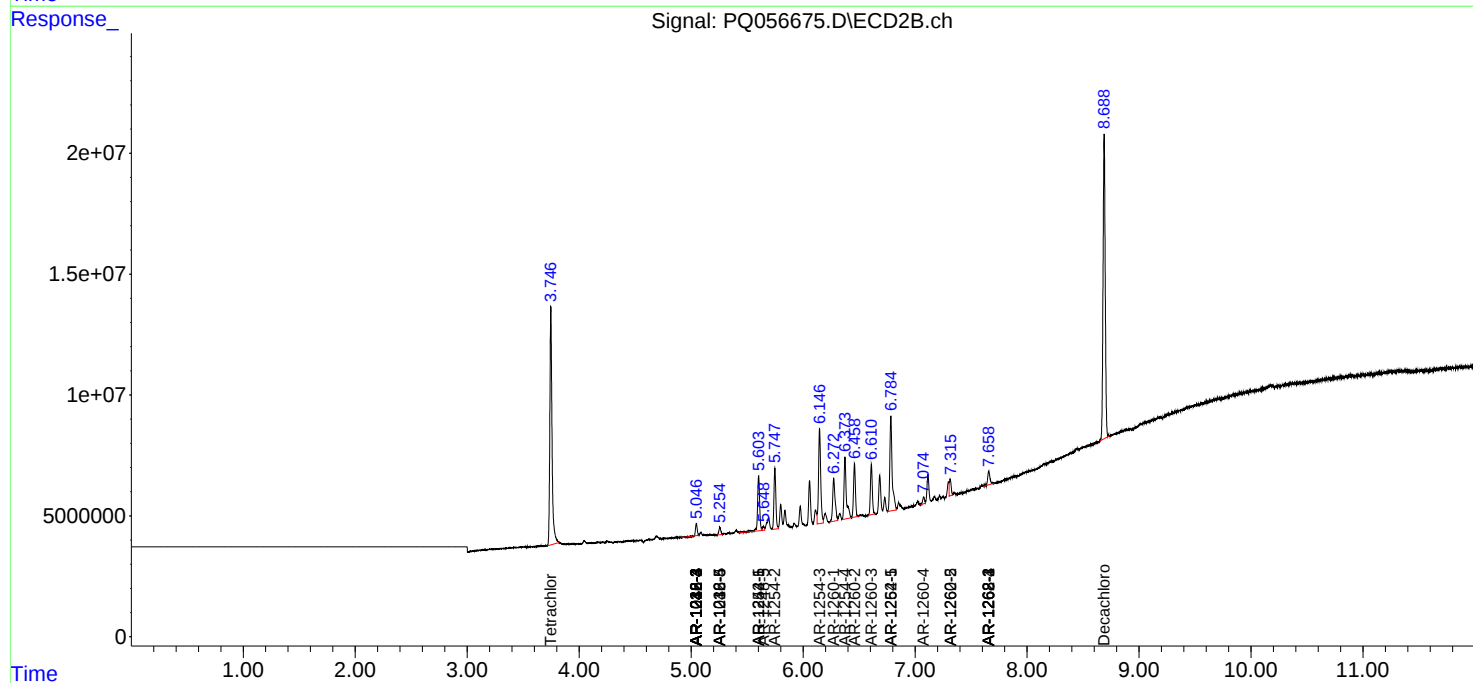
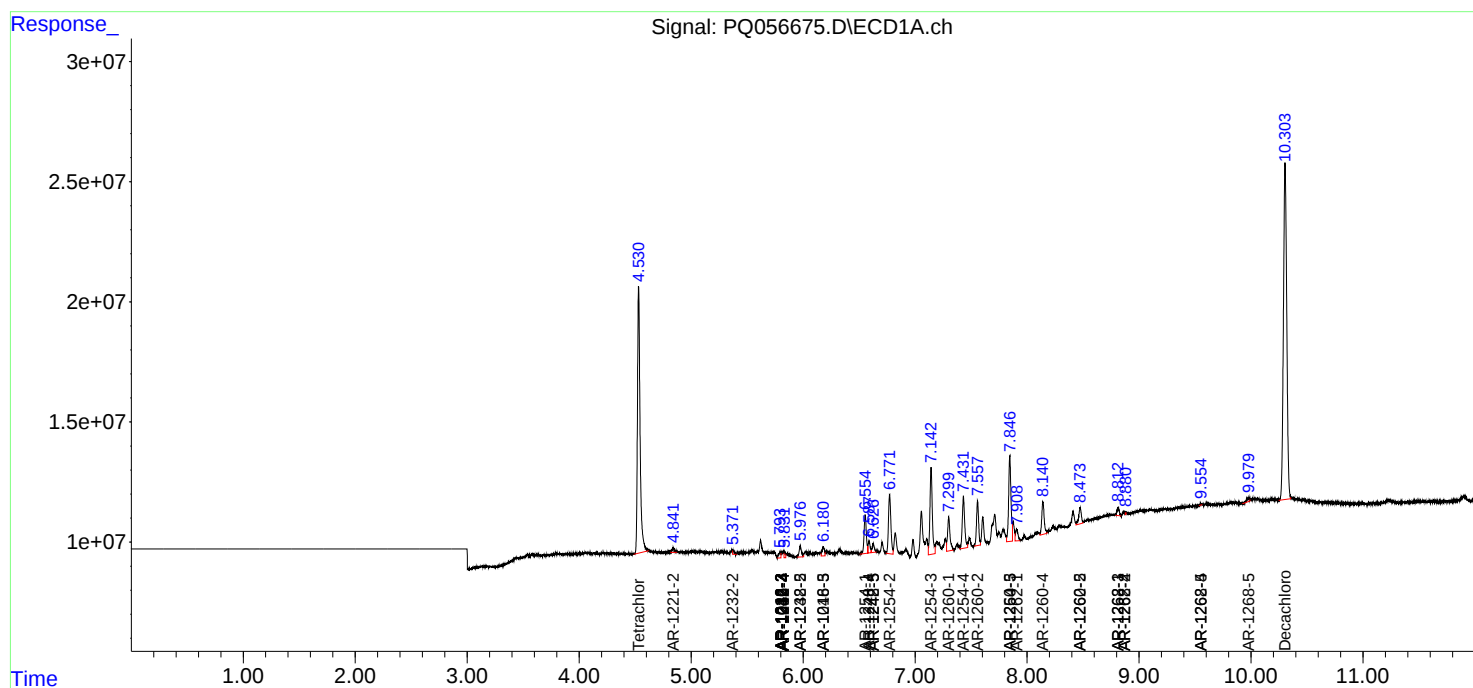
Instrument :
ECD_Q
ClientSampleId :

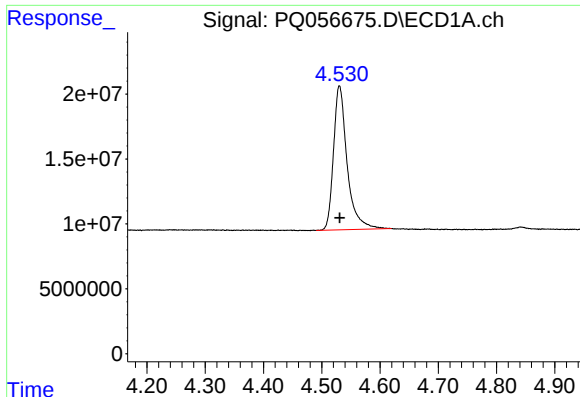
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 19:17
Operator : YP\AJ
Sample : N1928-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:32:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

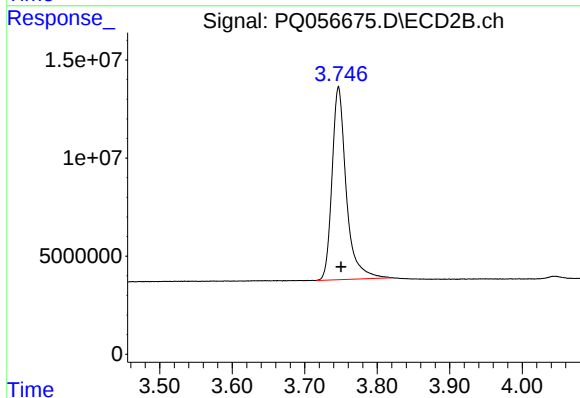




#1 Tetrachloro-m-xylene

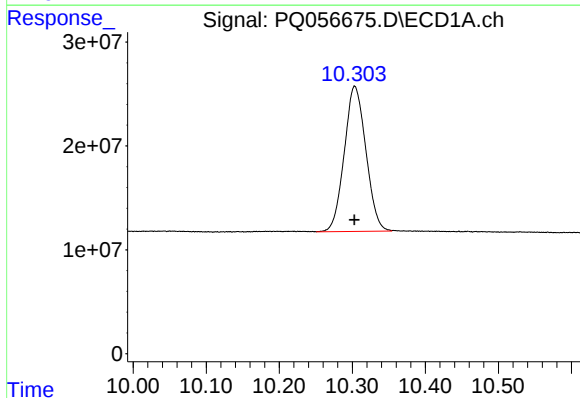
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 180240230
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



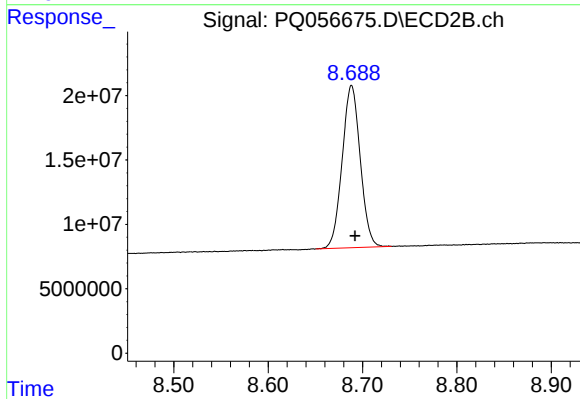
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 133835211
Conc: 11.02 ng/ml



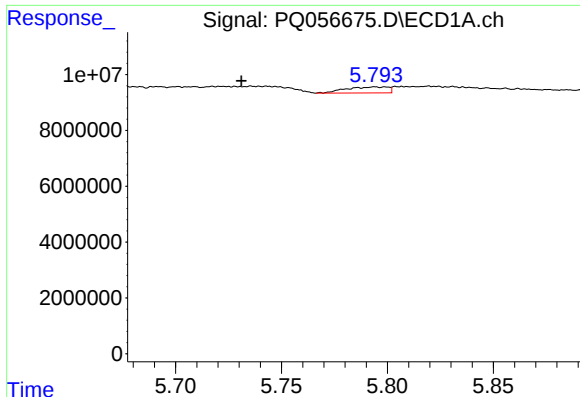
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 287649949
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

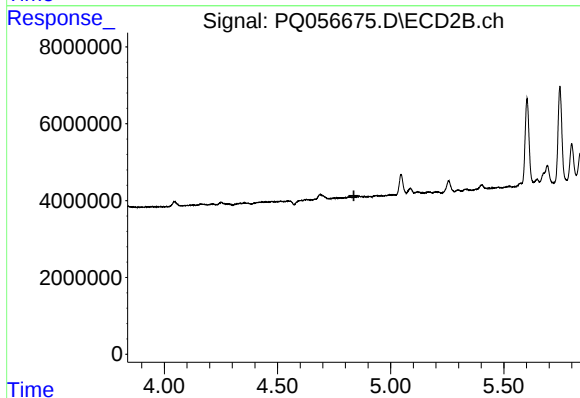
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 167389865
Conc: 17.06 ng/ml



#4 AR-1016-2

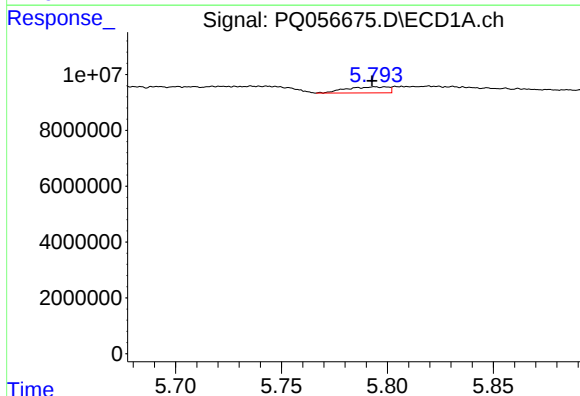
R.T.: 5.794 min
Delta R.T.: 0.063 min
Response: 3018934
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



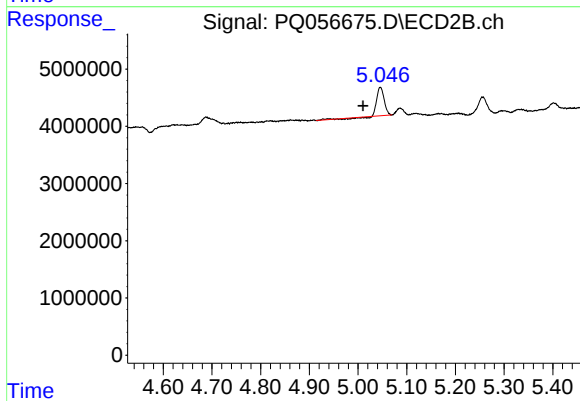
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



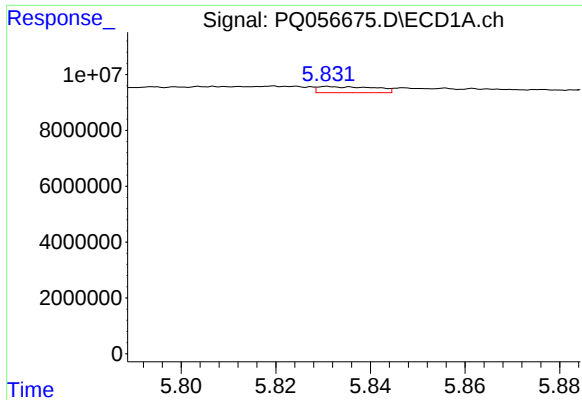
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 3018934
Conc: 6.89 ng/ml



#5 AR-1016-3

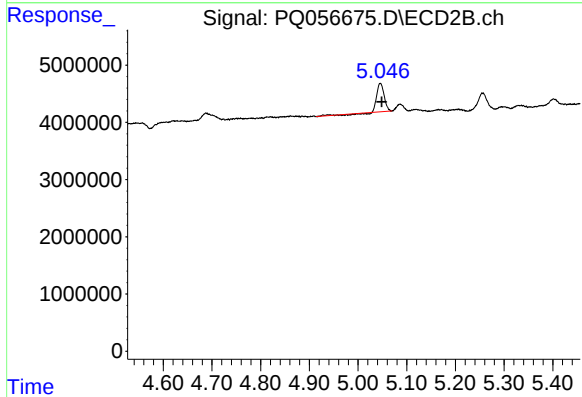
R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 5003525
Conc: 16.90 ng/ml



#6 AR-1016-4

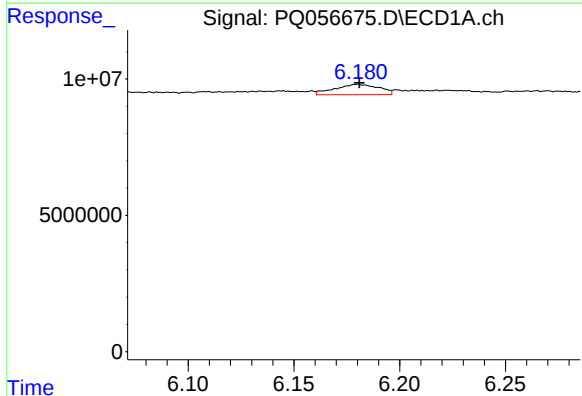
R.T.: 5.831 min
Delta R.T.: -0.062 min
Response: 1854161
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



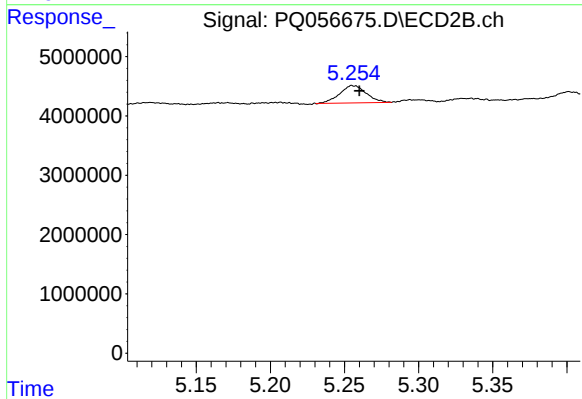
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 5003525
Conc: 20.50 ng/ml



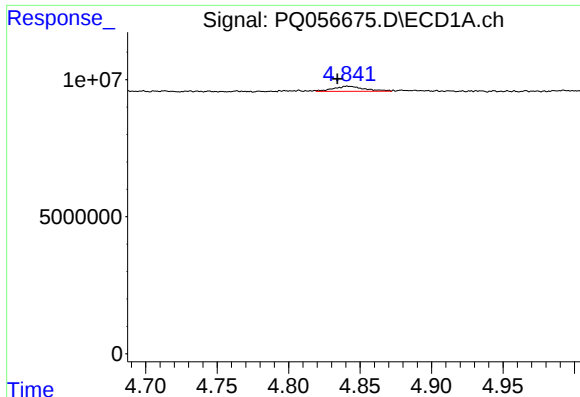
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 5514286
Conc: 19.39 ng/ml



#7 AR-1016-5

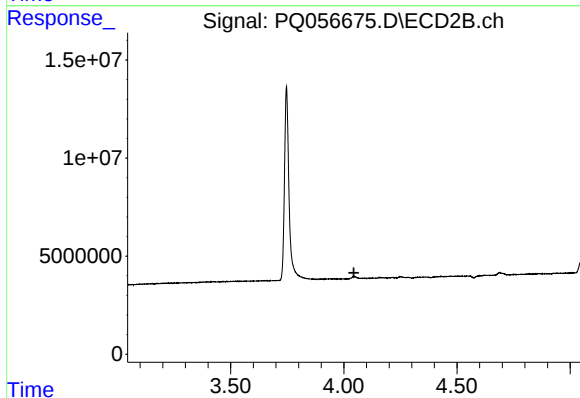
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 3640344
Conc: 11.71 ng/ml



#9 AR-1221-2

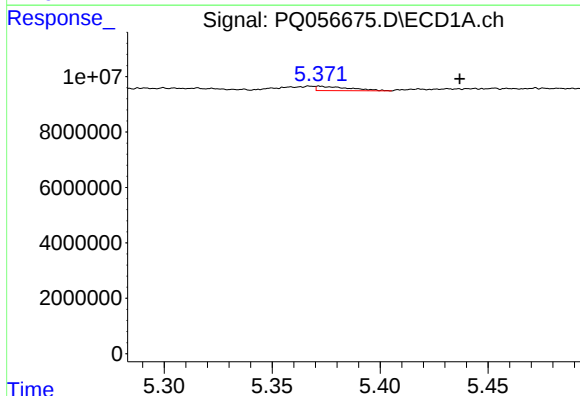
R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 2805992
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



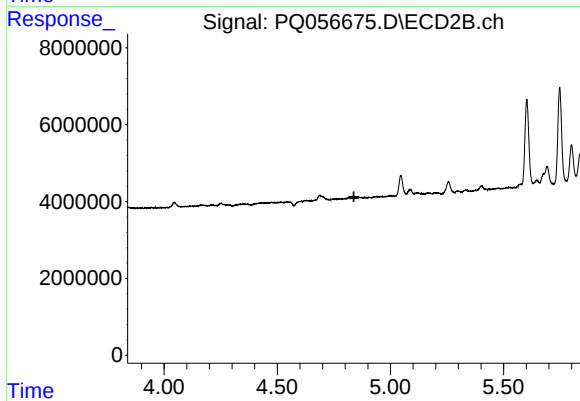
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



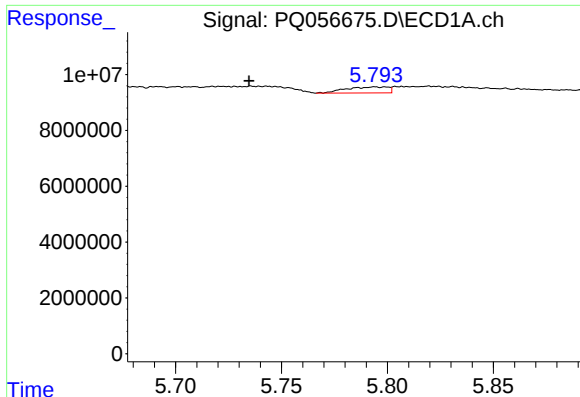
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.065 min
Response: 1679295
Conc: 10.62 ng/ml



#12 AR-1232-2

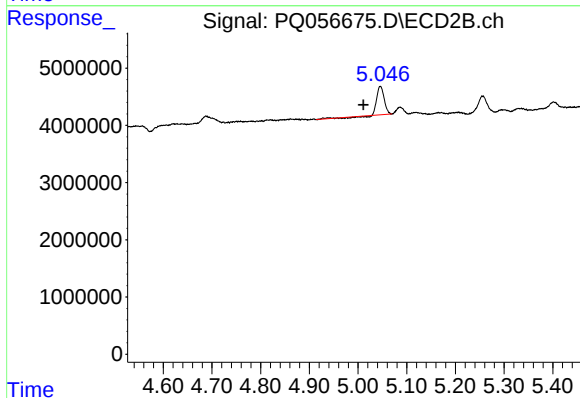
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

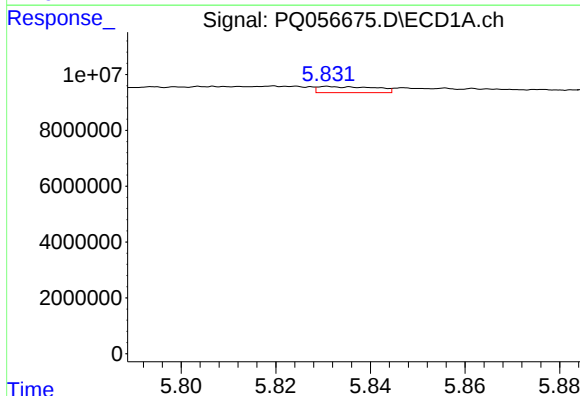
R.T.: 5.794 min
Delta R.T.: 0.059 min
Response: 3018934
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



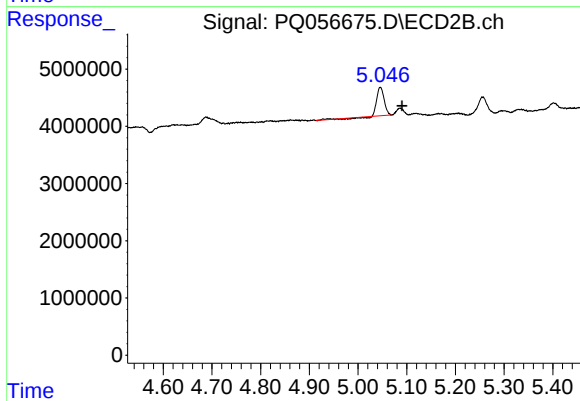
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 5003525
Conc: 41.84 ng/ml



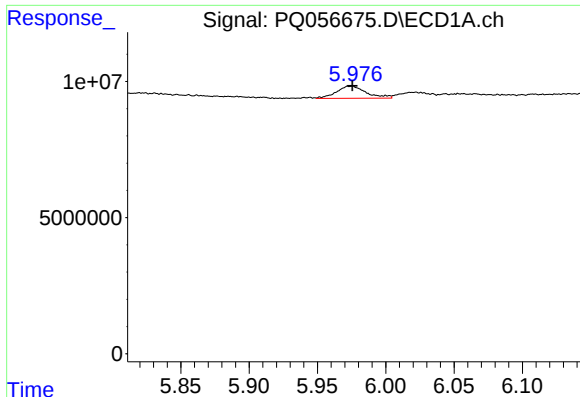
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.065 min
Response: 1854161
Conc: 12.76 ng/ml



#14 AR-1232-4

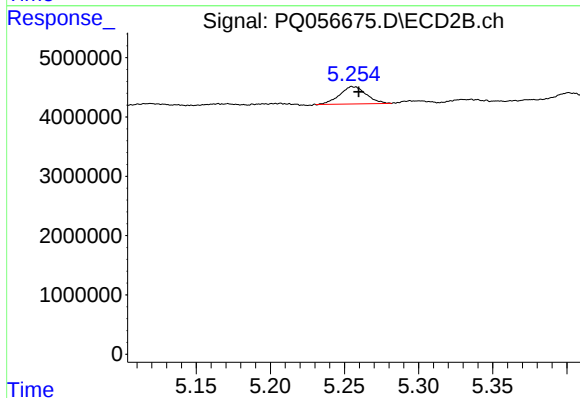
R.T.: 5.046 min
Delta R.T.: -0.045 min
Response: 5003525
Conc: 45.40 ng/ml



#15 AR-1232-5

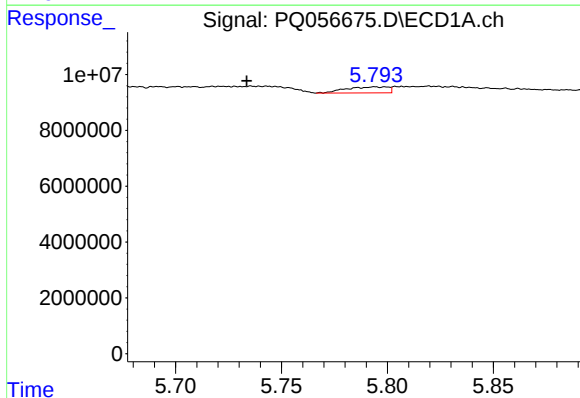
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 6860132
Conc: 76.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



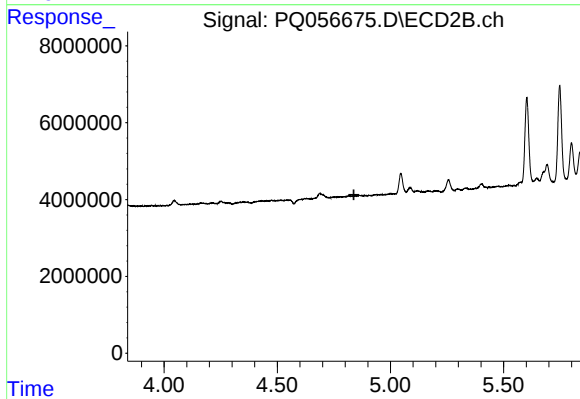
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 3640344
Conc: 29.25 ng/ml



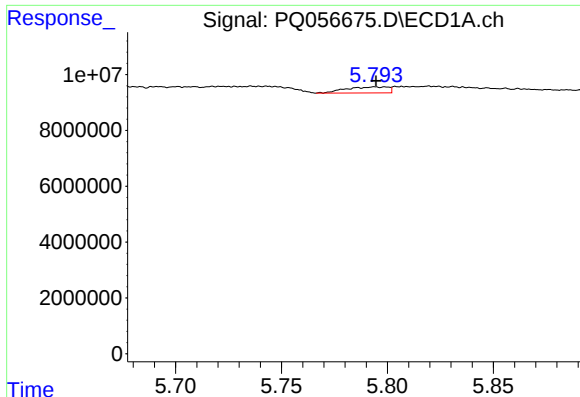
#17 AR-1242-2

R.T.: 5.794 min
Delta R.T.: 0.061 min
Response: 3018934
Conc: 5.66 ng/ml



#17 AR-1242-2

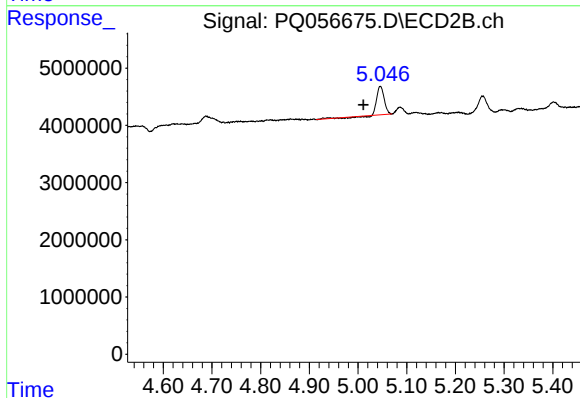
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#18 AR-1242-3

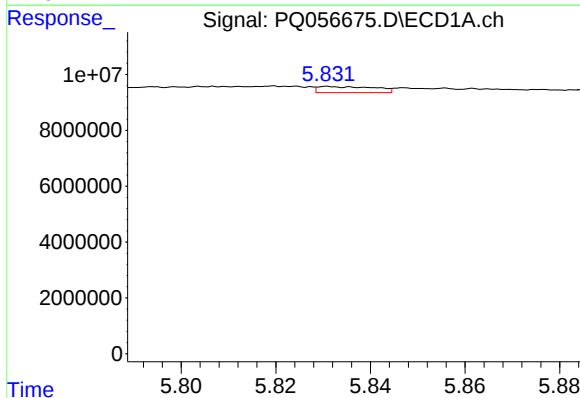
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 3018934
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



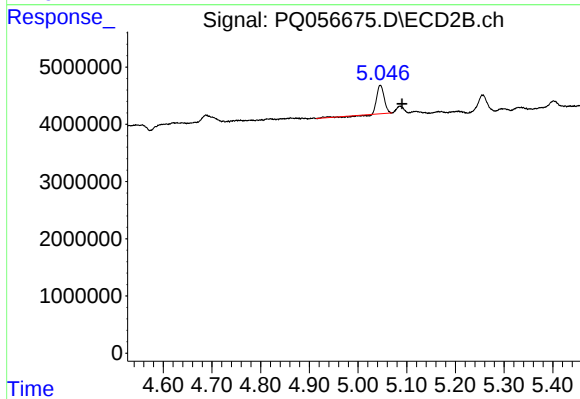
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 5003525
Conc: 21.60 ng/ml



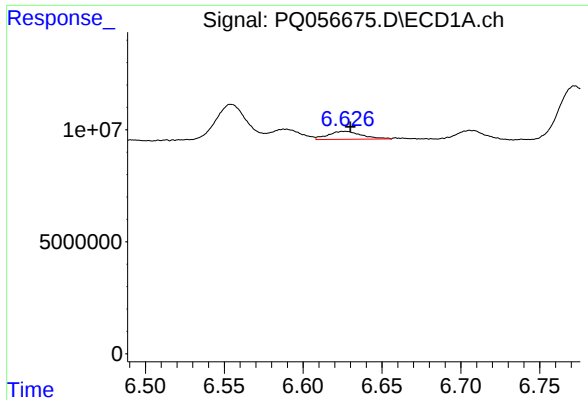
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 1854161
Conc: 6.65 ng/ml



#19 AR-1242-4

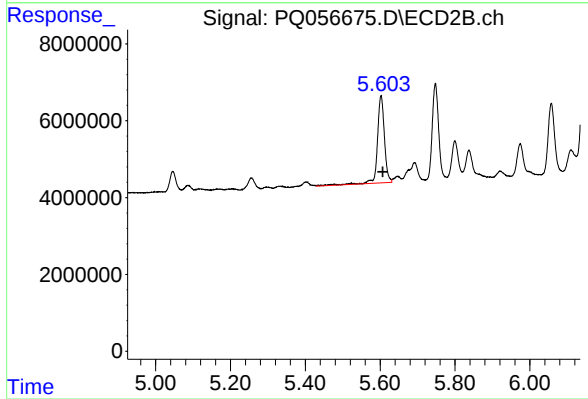
R.T.: 5.046 min
Delta R.T.: -0.045 min
Response: 5003525
Conc: 21.58 ng/ml



#20 AR-1242-5

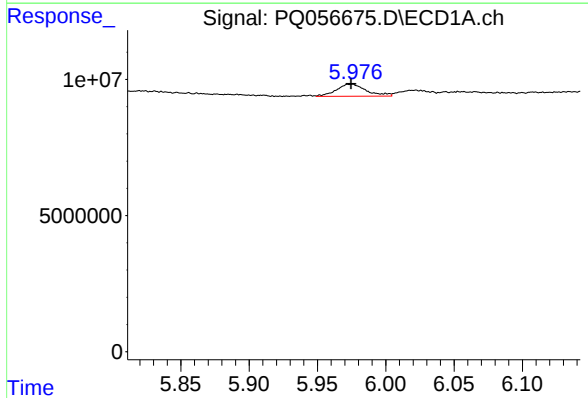
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 5259075
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



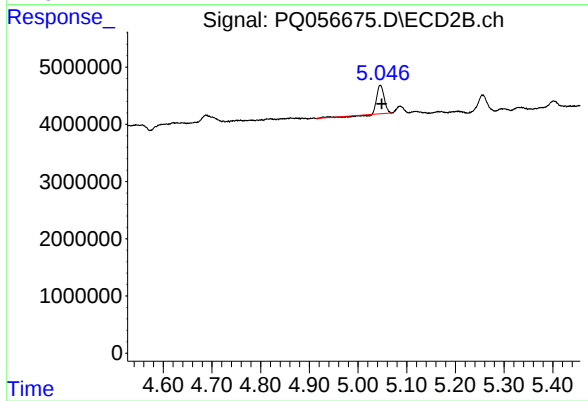
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 29593038
Conc: 99.09 ng/ml



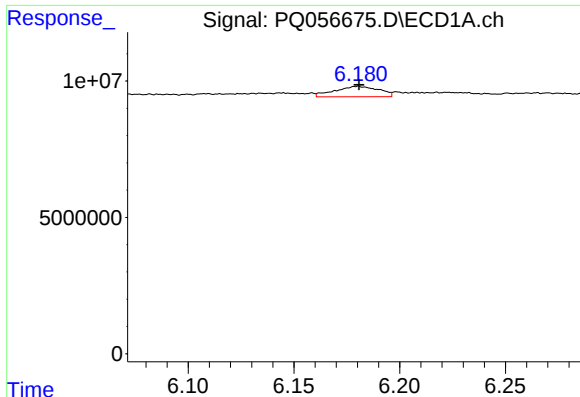
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 6860132
Conc: 23.31 ng/ml



#22 AR-1248-2

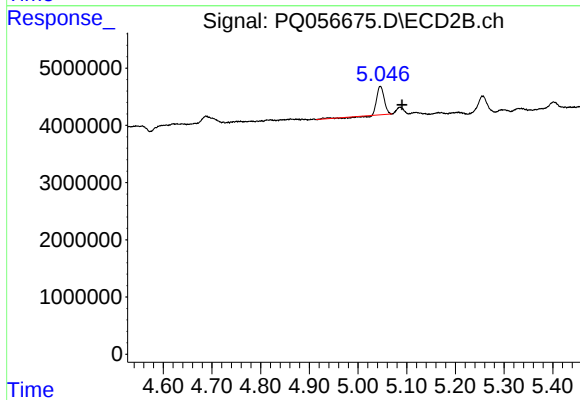
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 5003525
Conc: 15.75 ng/ml



#23 AR-1248-3

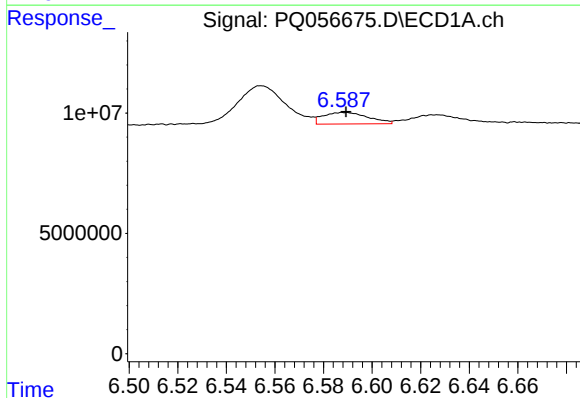
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 5514286
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



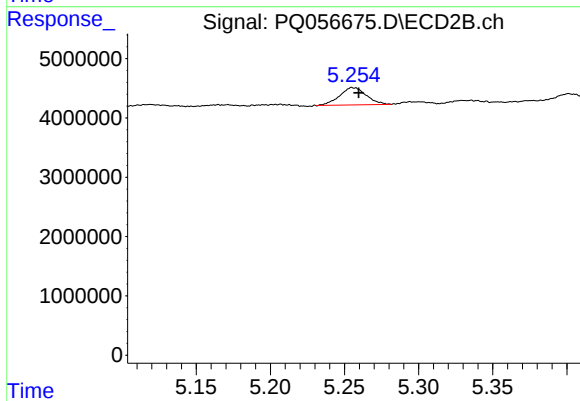
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.045 min
Response: 5003525
Conc: 14.96 ng/ml



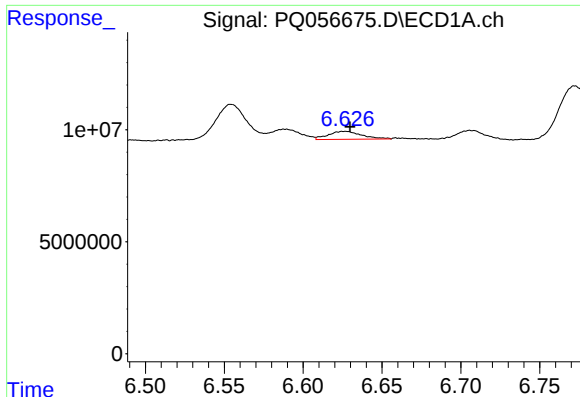
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 6139711
Conc: 14.96 ng/ml



#24 AR-1248-4

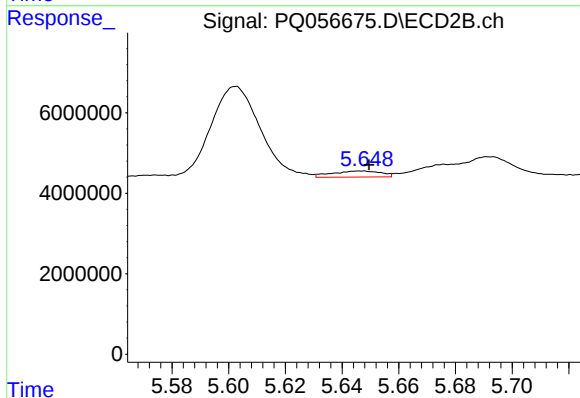
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 3640344
Conc: 9.16 ng/ml



#25 AR-1248-5

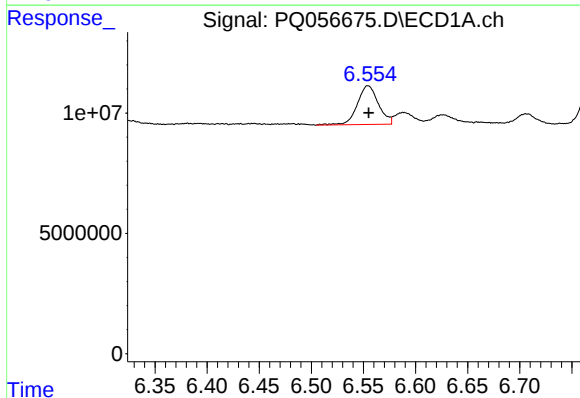
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 5259075
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



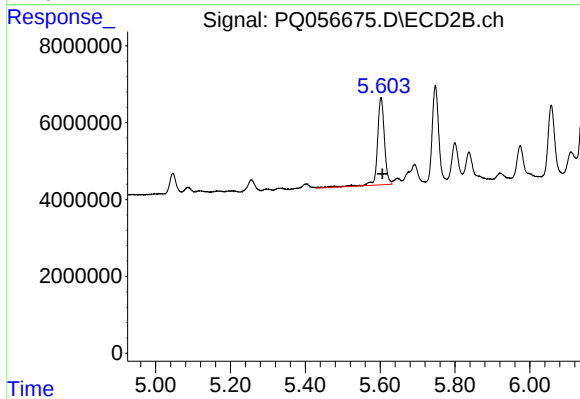
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1795701
Conc: 4.40 ng/ml



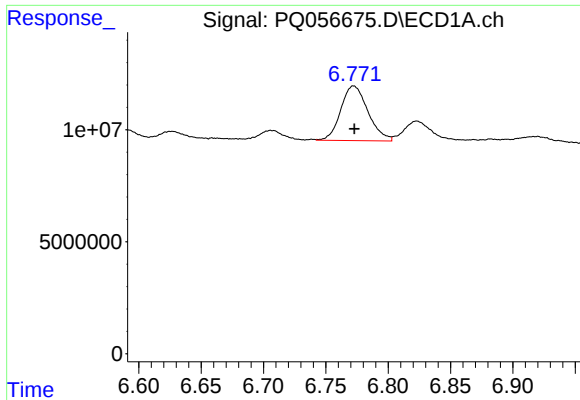
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 22642602
Conc: 55.33 ng/ml



#26 AR-1254-1

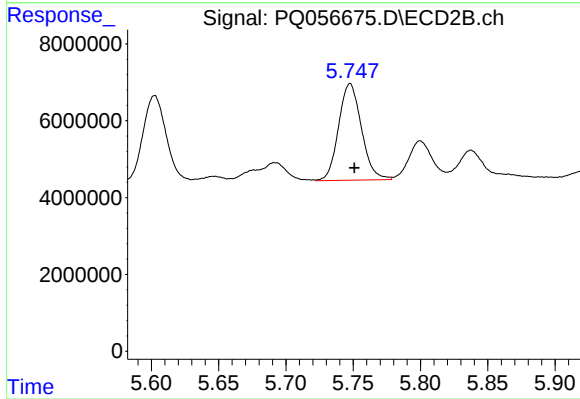
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 29593038
Conc: 44.08 ng/ml



#27 AR-1254-2

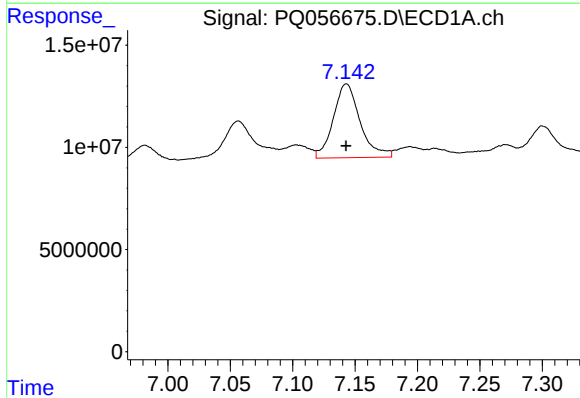
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 37050842
Conc: 56.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



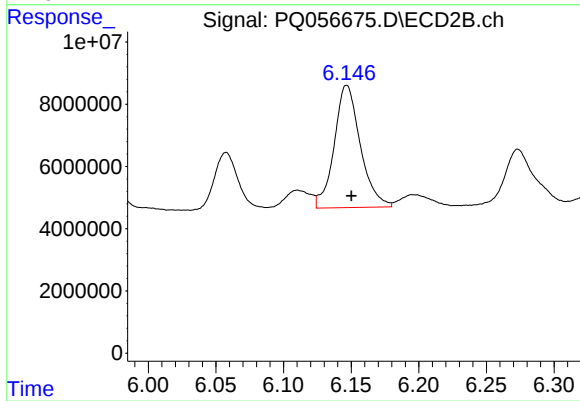
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 29749171
Conc: 52.03 ng/ml



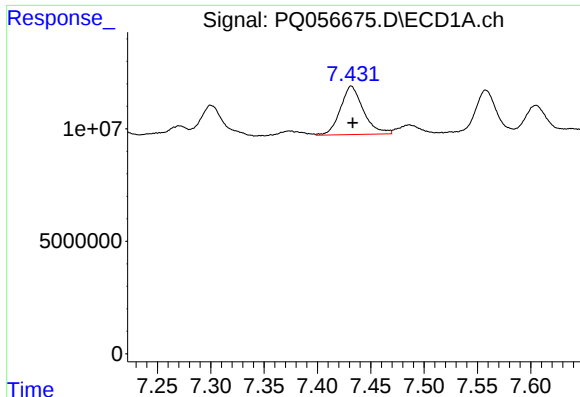
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 54032173
Conc: 67.84 ng/ml



#28 AR-1254-3

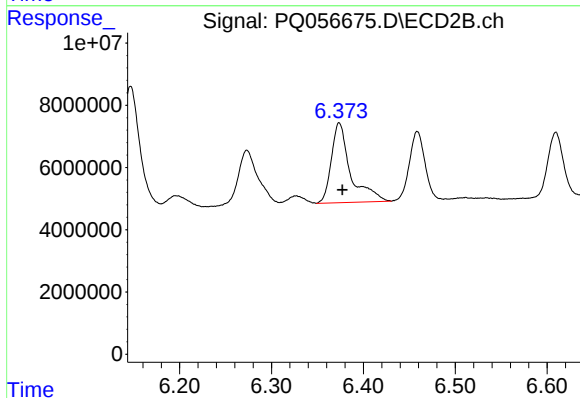
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 52833175
Conc: 55.83 ng/ml



#29 AR-1254-4

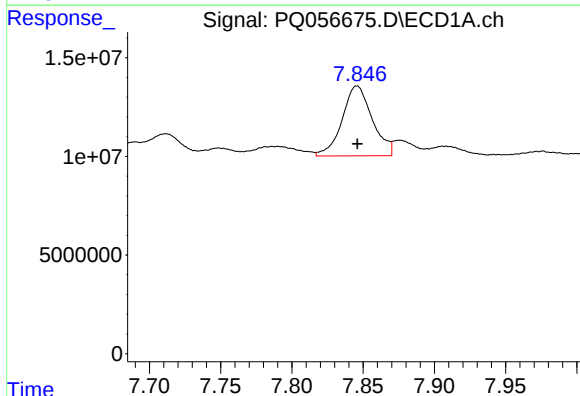
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 32353185
Conc: 61.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



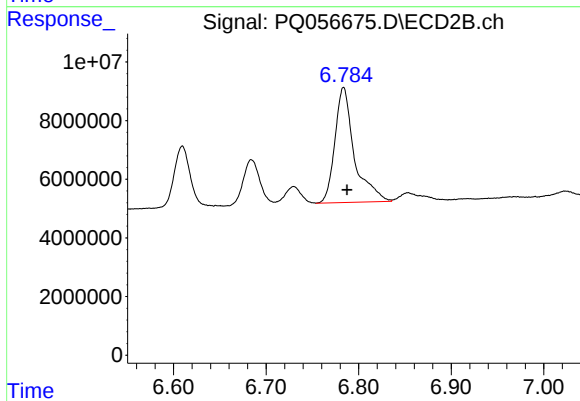
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 37127092
Conc: 55.26 ng/ml



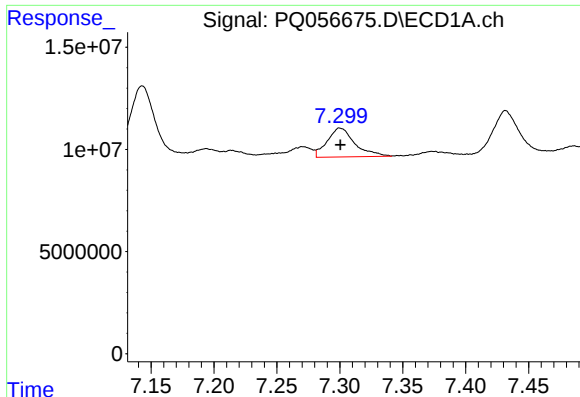
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 52176177
Conc: 85.86 ng/ml



#30 AR-1254-5

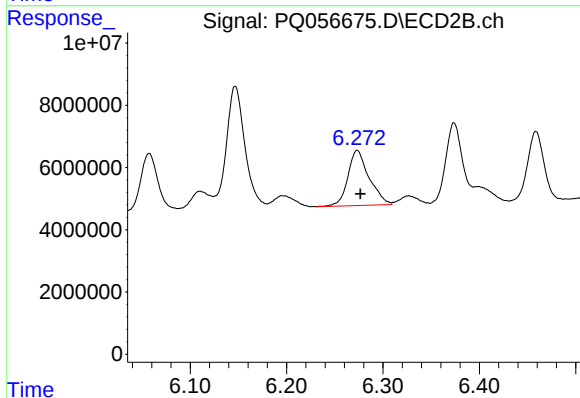
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 57325349
Conc: 70.26 ng/ml



#31 AR-1260-1

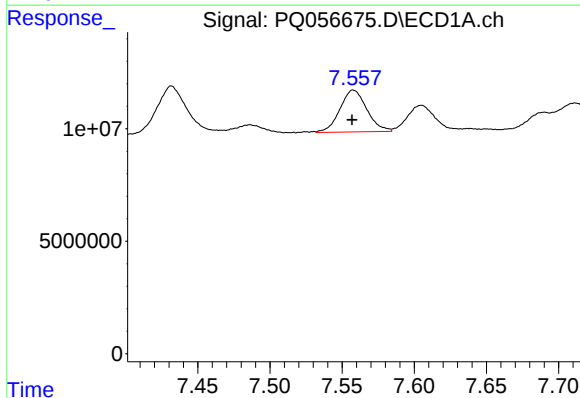
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 21678356
Conc: 46.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



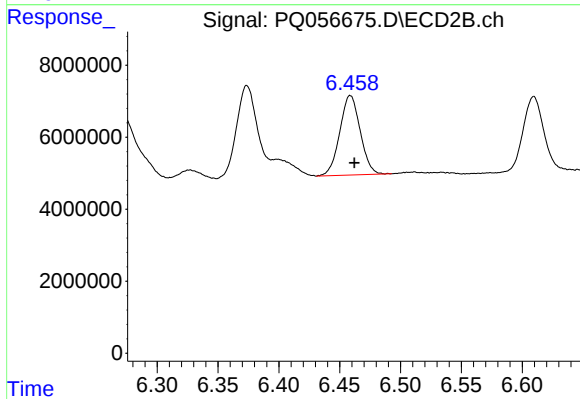
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 26963409
Conc: 47.82 ng/ml



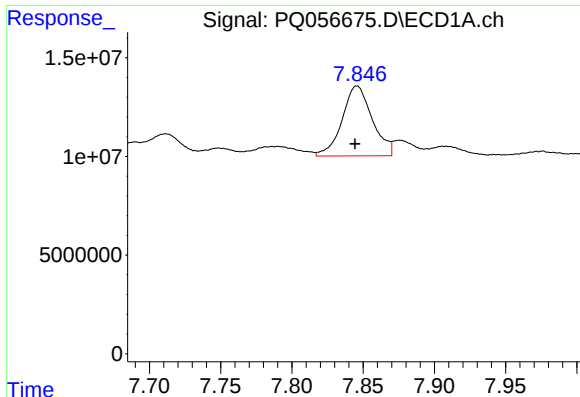
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 24278339
Conc: 44.13 ng/ml



#32 AR-1260-2

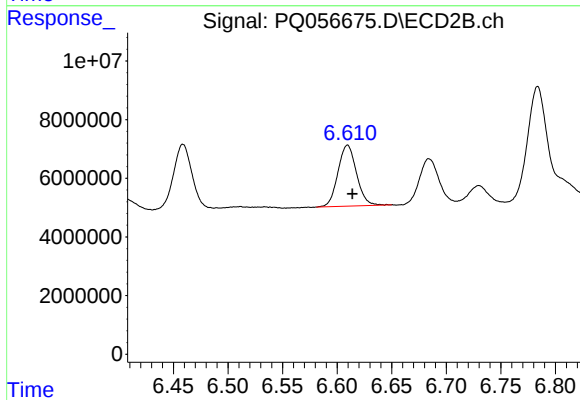
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 25855552
Conc: 37.80 ng/ml



#33 AR-1260-3

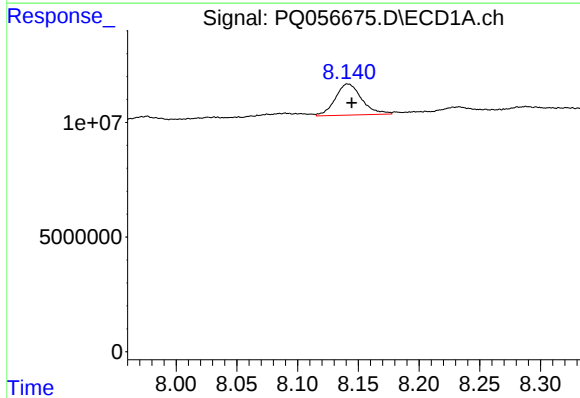
R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 52176177
Conc: 73.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



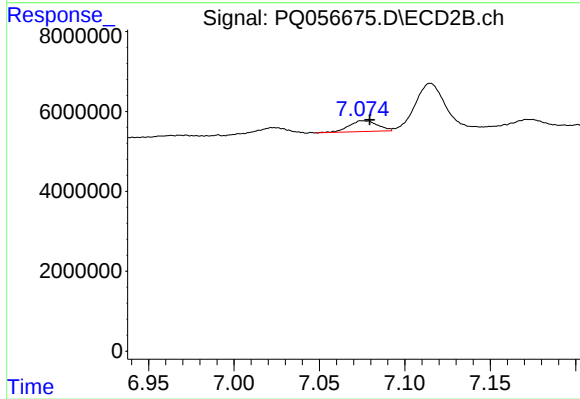
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 24647273
Conc: 38.53 ng/ml



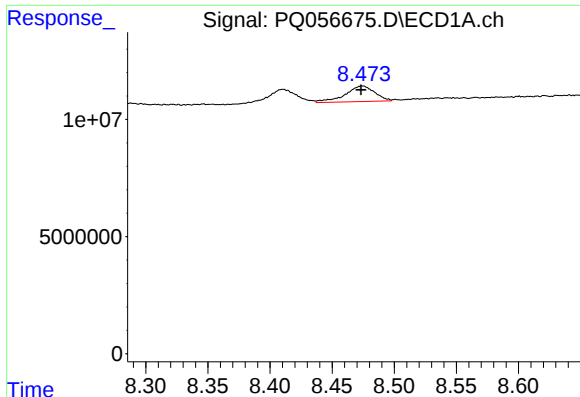
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 20588200
Conc: 38.21 ng/ml



#34 AR-1260-4

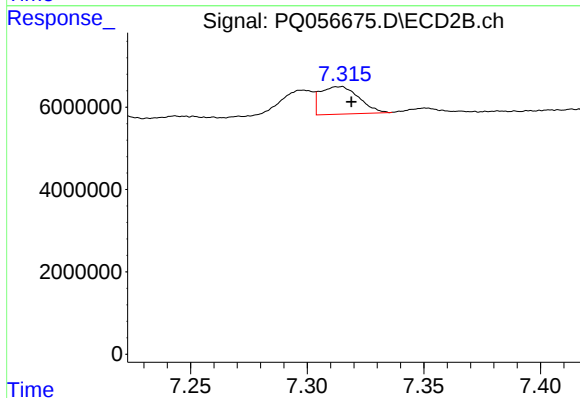
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 3139341
Conc: 5.86 ng/ml



#35 AR-1260-5

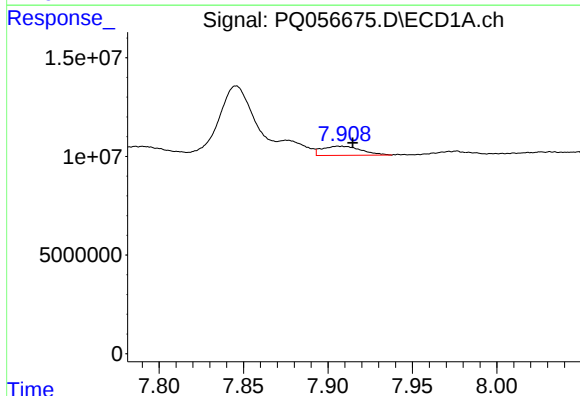
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 11002839
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



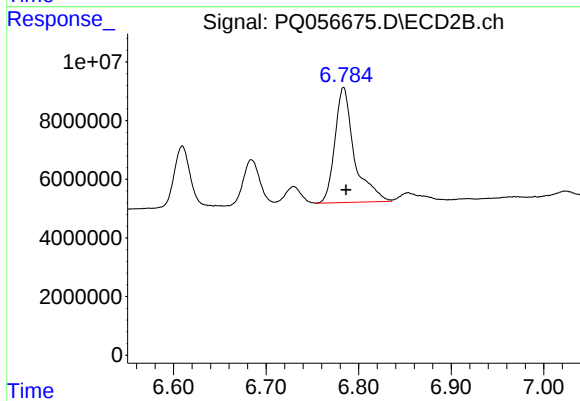
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 7724662
Conc: 5.82 ng/ml



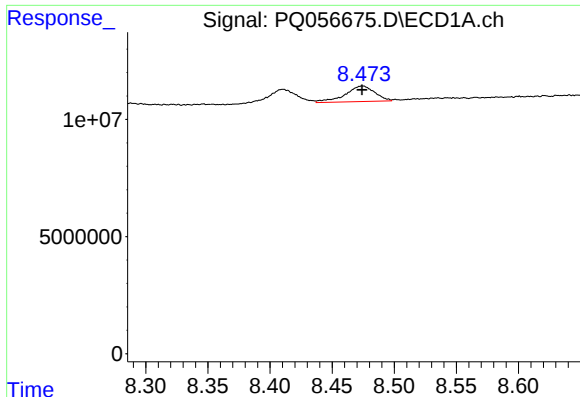
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 7480127
Conc: 10.56 ng/ml



#36 AR-1262-1

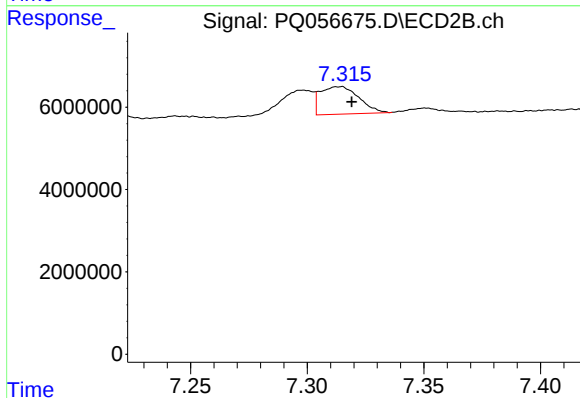
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 57325349
Conc: 135.90 ng/ml



#37 AR-1262-2

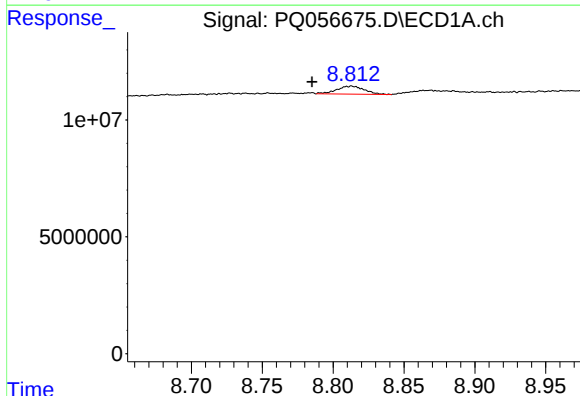
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 11002839
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



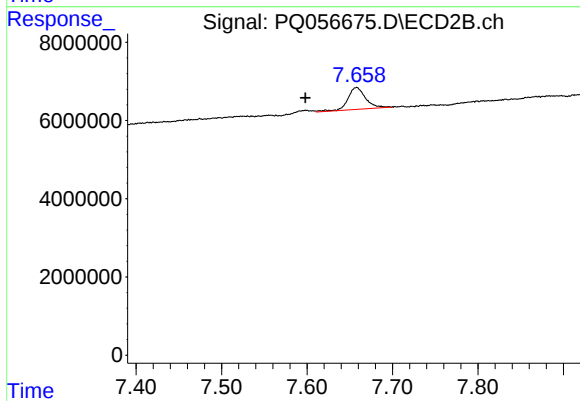
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 7724662
Conc: 4.82 ng/ml



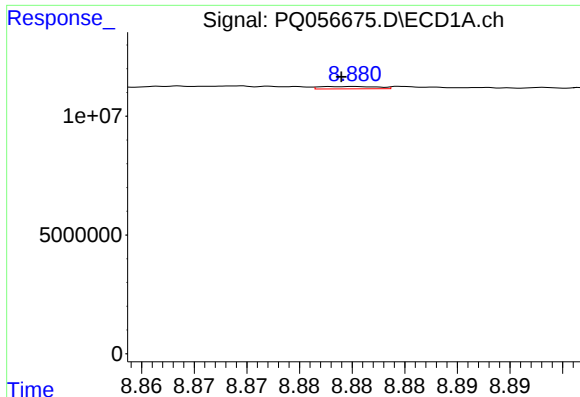
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 4659059
Conc: 6.75 ng/ml



#38 AR-1262-3

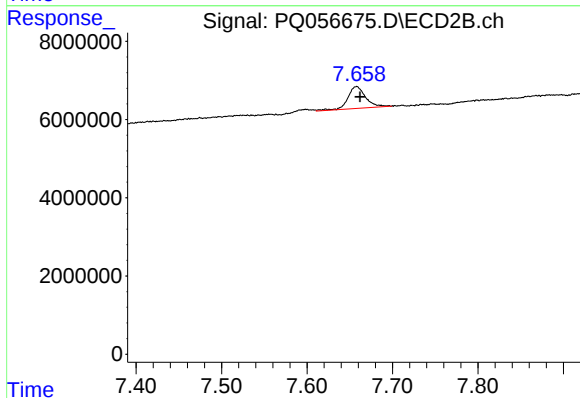
R.T.: 7.658 min
Delta R.T.: 0.060 min
Response: 8083986
Conc: 13.56 ng/ml



#39 AR-1262-4

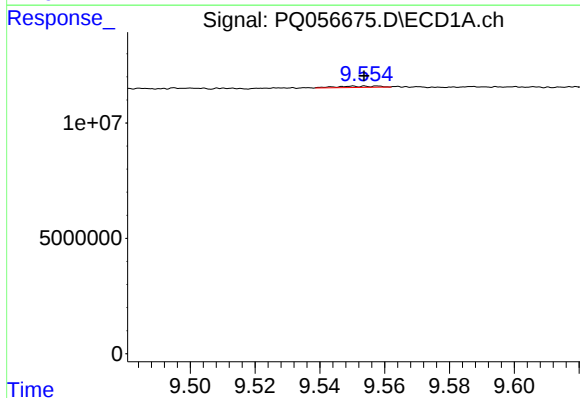
R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 373431
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



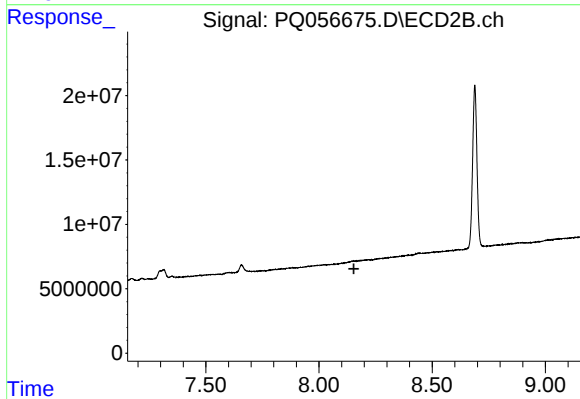
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 8083986
Conc: 7.00 ng/ml



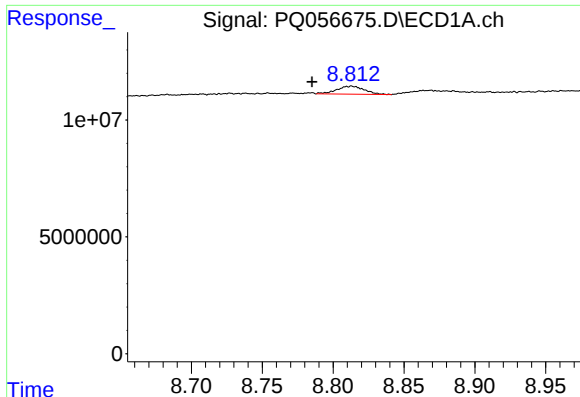
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 486266
Conc: 0.77 ng/ml



#40 AR-1262-5

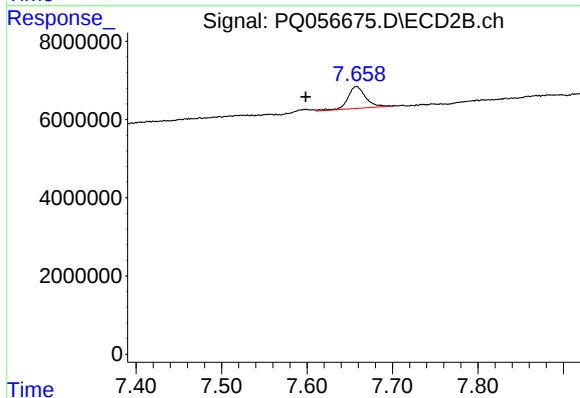
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

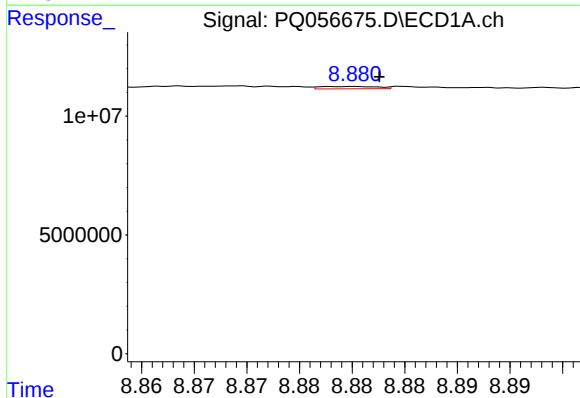
R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 4659059
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



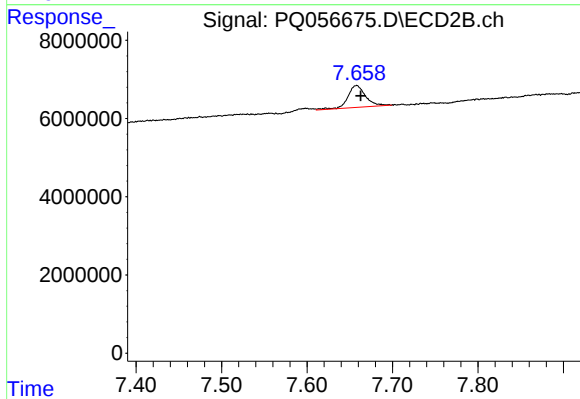
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: 0.059 min
Response: 8083986
Conc: 4.45 ng/ml



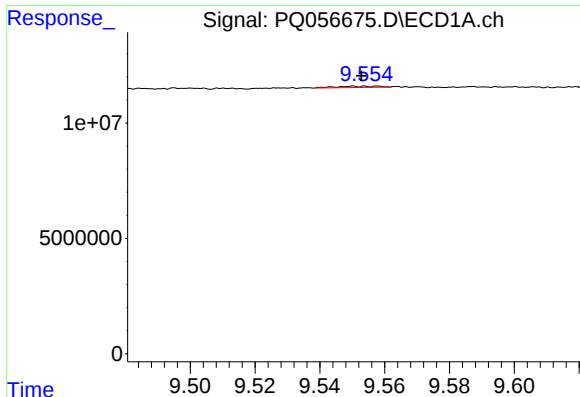
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 373431
Conc: 0.19 ng/ml



#42 AR-1268-2

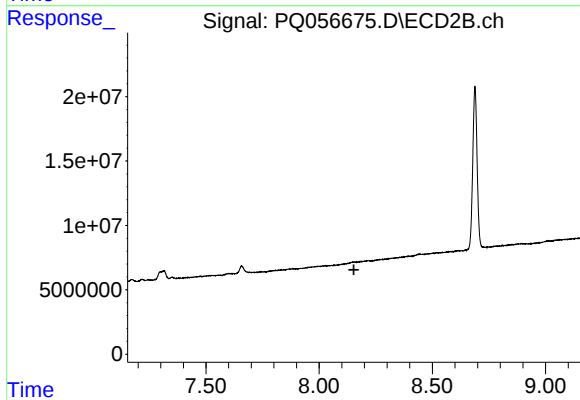
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 8083986
Conc: 4.89 ng/ml



#44 AR-1268-4

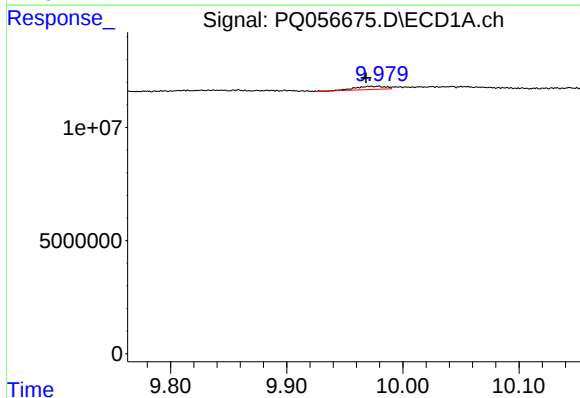
R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 486266
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



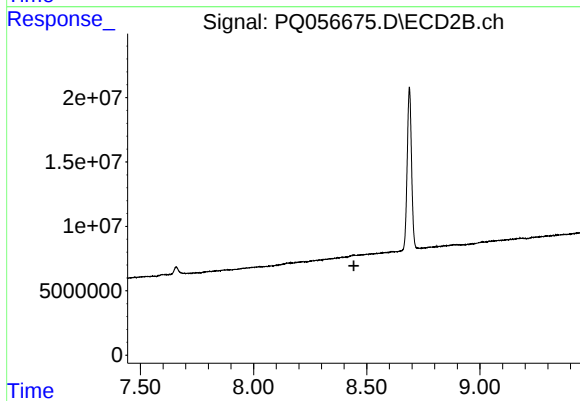
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.011 min
Response: 2446510
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.