

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012819\
 Data File : PQ036798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 15:39
 Operator : SM\SJ
 Sample : K1231-01RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR-200029

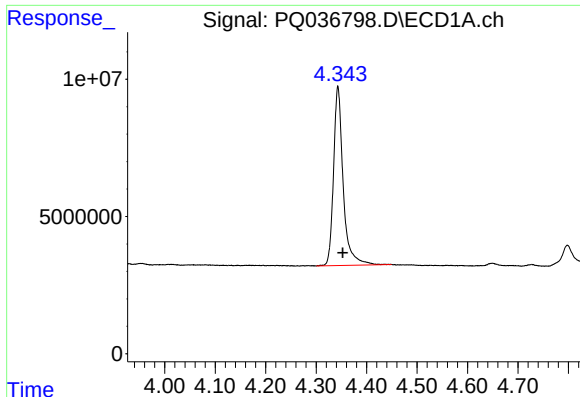
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:40:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.343	3.702	86674857	42043461	18.831	17.547
2)	SA Decachlor...	9.942	8.643	58592258	27936818	16.072	14.850
Target Compounds							
3)	L1 AR-1016-1	5.515	4.847	2046562	1927219	14.586	25.586 #
4)	L1 AR-1016-2	5.515	4.847	2046562	1927219	9.697	17.316 #
5)	L1 AR-1016-3	5.590	4.970	1470496	1348889	11.863	23.918 #
6)	L1 AR-1016-4	5.650	4.970	2173851	1348889	21.860	29.860 #
7)	L1 AR-1016-5	5.929	5.167	19068538	21324635	193.169	365.593 #
10)	L2 AR-1221-3	0.000	4.120	0	2426331	N.D.	40.281 #
11)	L3 AR-1232-1	0.000	4.120	0	2426331	N.D.	48.227 #
12)	L3 AR-1232-2	0.000	4.847	0	1927219	N.D.	35.930 #
13)	L3 AR-1232-3	5.515	4.970	2046562	1348889	20.669	52.804 #
14)	L3 AR-1232-4	5.650	5.072	2173851	2423184	46.716	102.351 #
15)	L3 AR-1232-5	5.770	5.167	1698570	21324635	49.489	844.093 #
16)	L4 AR-1242-1	5.515	4.847	2046562	1927219	17.657	30.689 #
17)	L4 AR-1242-2	5.515	4.847	2046562	1927219	11.543	20.649 #
18)	L4 AR-1242-3	5.590	4.970	1470496	1348889	14.178	28.828 #
19)	L4 AR-1242-4	5.650	5.072	2173851	2423184	25.844	53.034 #
20)	L4 AR-1242-5	6.422	5.579	4624232	18667803	50.963	333.483 #
21)	L5 AR-1248-1	5.515	4.847	2046562	1927219	22.774	39.079 #
22)	L5 AR-1248-2	5.770	4.970	1698570	1348889	13.922	20.790 #
23)	L5 AR-1248-3	5.929	5.072	19068538	2423184	138.849	36.567 #
24)	L5 AR-1248-4	6.361	5.167	48291657	21324635	307.694	268.491
25)	L5 AR-1248-5	6.422	5.579	4624232	18667803	31.161	236.265 #
26)	L6 AR-1254-1	6.361	5.579	48291657	18667803	272.330	139.434 #
27)	L6 AR-1254-2	6.577	5.718	28608314	4538289	109.818	41.011 #
28)	L6 AR-1254-3	6.932	6.085	9763721	2592509	36.468	14.403 #
29)	L6 AR-1254-4	0.000	6.297	0	941258	N.D.	7.133 #
30)	L6 AR-1254-5	7.628	6.749	3157882	1256077	15.468	8.364 #
31)	L7 AR-1260-1	7.084	6.262	2587596	1586580	13.286	13.821
32)	L7 AR-1260-2	7.339	6.429	3585472	2620465	15.525	18.640
33)	L7 AR-1260-3	7.693	0.000	2696826	0	18.701	N.D. #
34)	L7 AR-1260-4	7.919	7.038	3720411	1227233	21.851	14.095 #
35)	L7 AR-1260-5	8.237	7.281	2511083	4718855	7.467	21.613 #
36)	L8 AR-1262-1	7.693	6.749	2696826	1256077	9.736	7.484
37)	L8 AR-1262-2	8.237	7.281	2511083	4718855	5.121	15.584 #
45)	L9 AR-1268-5	9.635	0.000	1535929	0	0.946	N.D. #

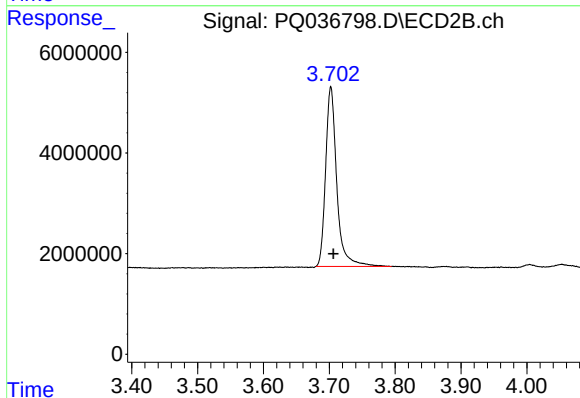
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

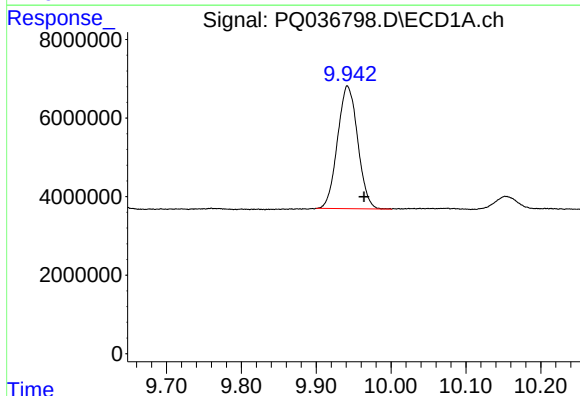
R.T.: 4.343 min
Delta R.T.: -0.010 min
Response: 86674857
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



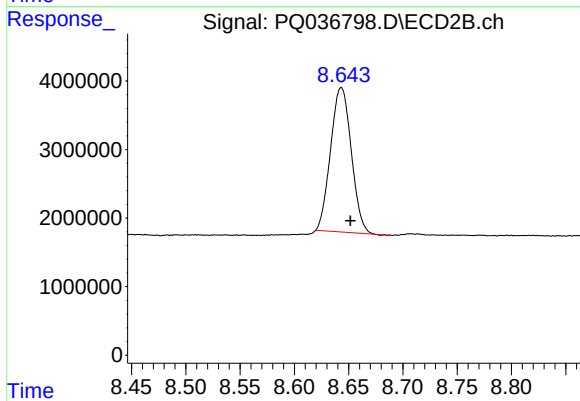
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 42043461
Conc: 17.55 ng/ml



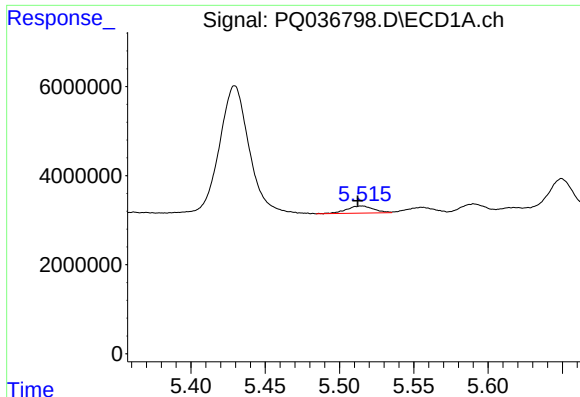
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: -0.022 min
Response: 58592258
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

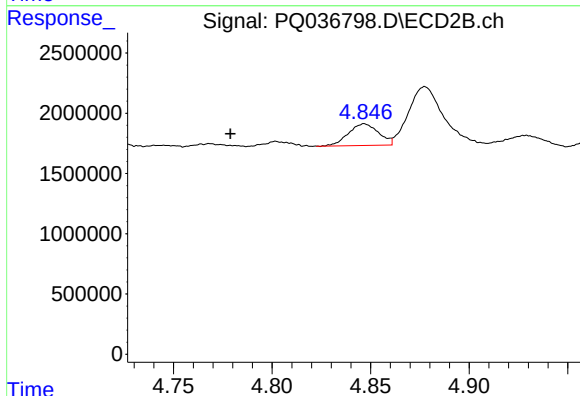
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 27936818
Conc: 14.85 ng/ml



#3 AR-1016-1

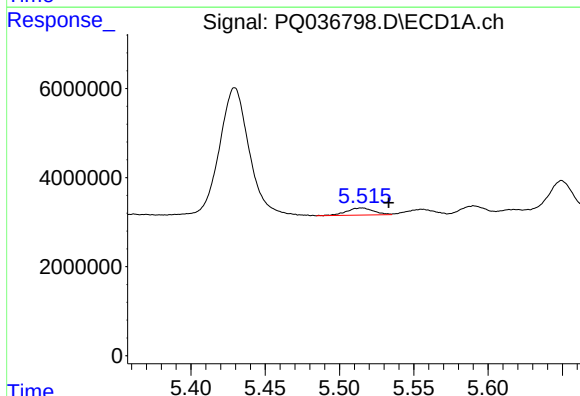
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 2046562
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



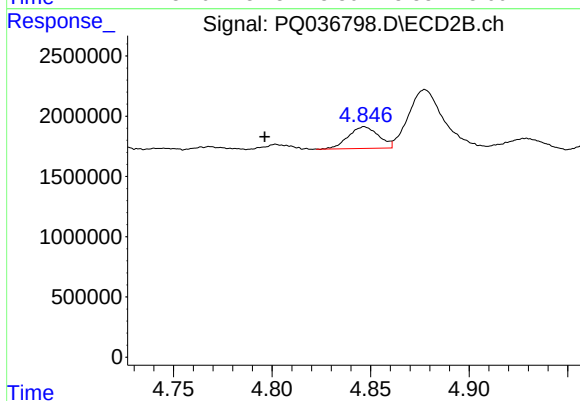
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.068 min
Response: 1927219
Conc: 25.59 ng/ml



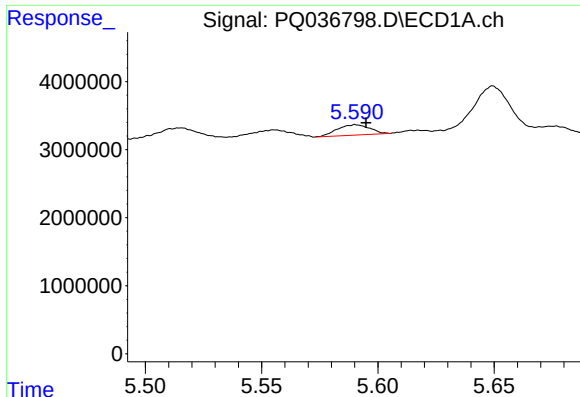
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 2046562
Conc: 9.70 ng/ml



#4 AR-1016-2

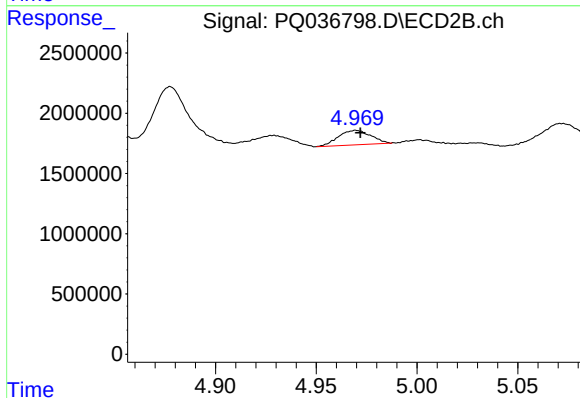
R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 1927219
Conc: 17.32 ng/ml



#5 AR-1016-3

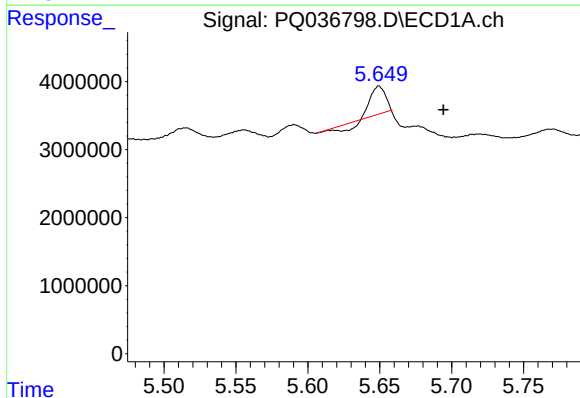
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 1470496
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



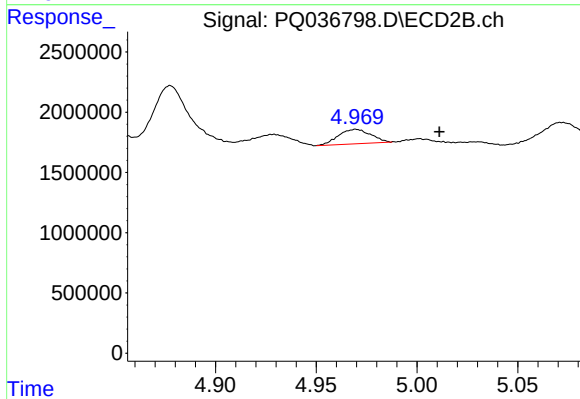
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1348889
Conc: 23.92 ng/ml



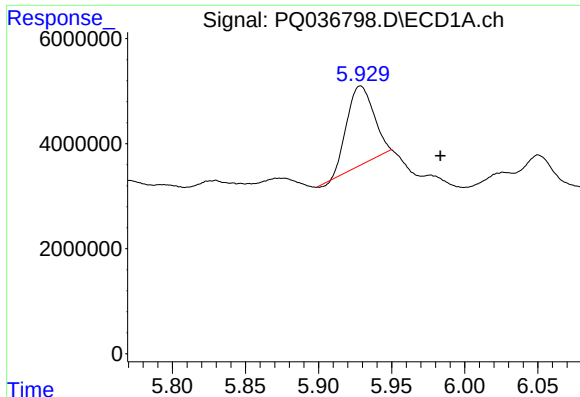
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.045 min
Response: 2173851
Conc: 21.86 ng/ml



#6 AR-1016-4

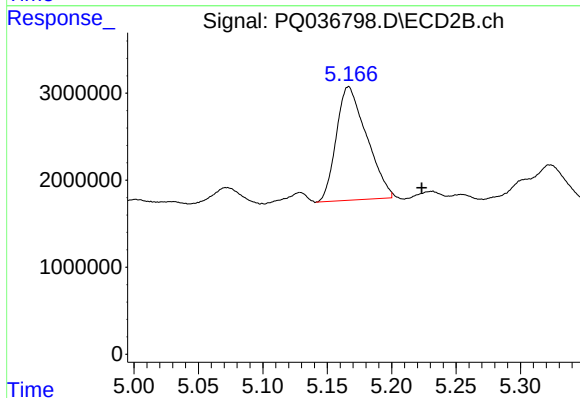
R.T.: 4.970 min
Delta R.T.: -0.041 min
Response: 1348889
Conc: 29.86 ng/ml



#7 AR-1016-5

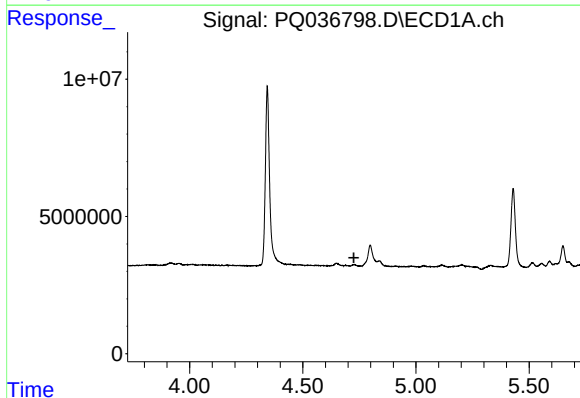
R.T.: 5.929 min
Delta R.T.: -0.055 min
Response: 19068538
Conc: 193.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



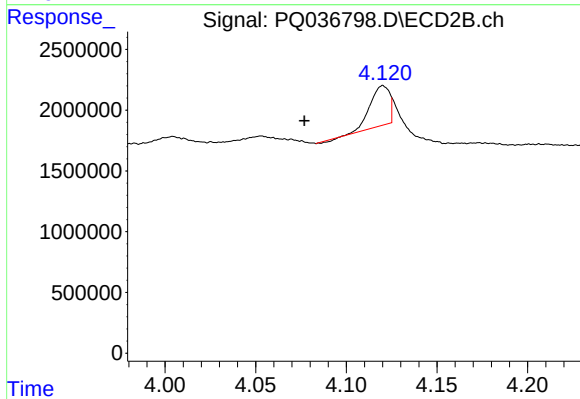
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.057 min
Response: 21324635
Conc: 365.59 ng/ml



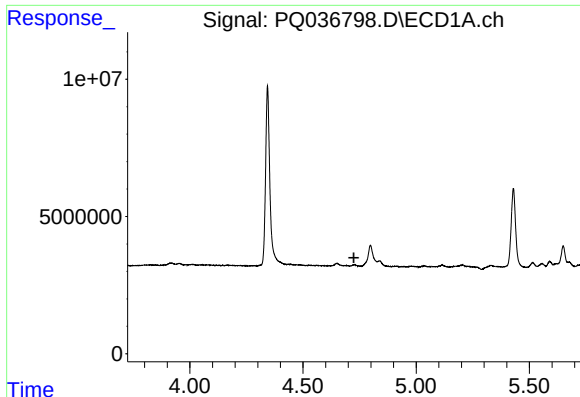
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#10 AR-1221-3

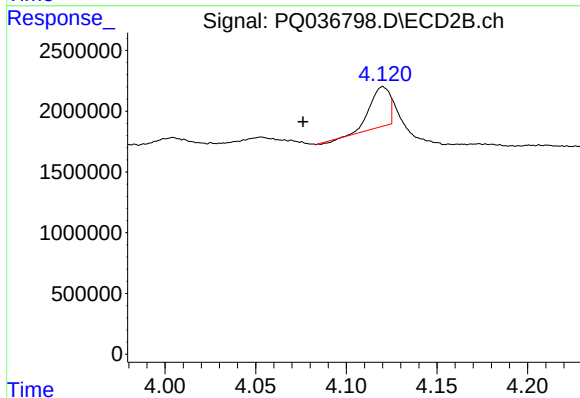
R.T.: 4.120 min
Delta R.T.: 0.043 min
Response: 2426331
Conc: 40.28 ng/ml



#11 AR-1232-1

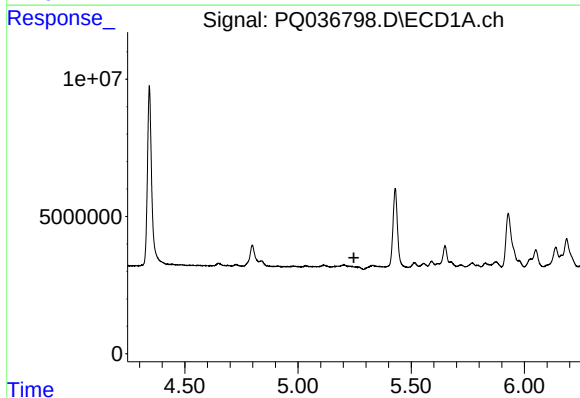
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



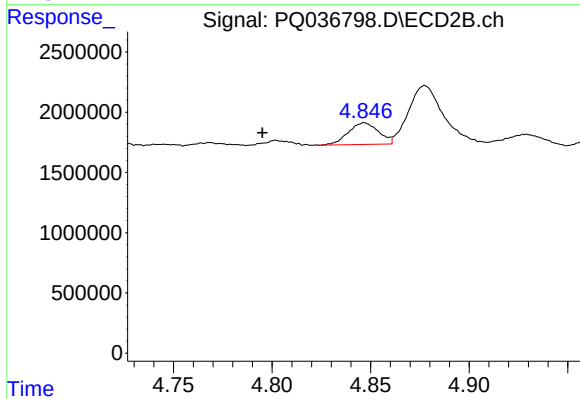
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.044 min
Response: 2426331
Conc: 48.23 ng/ml



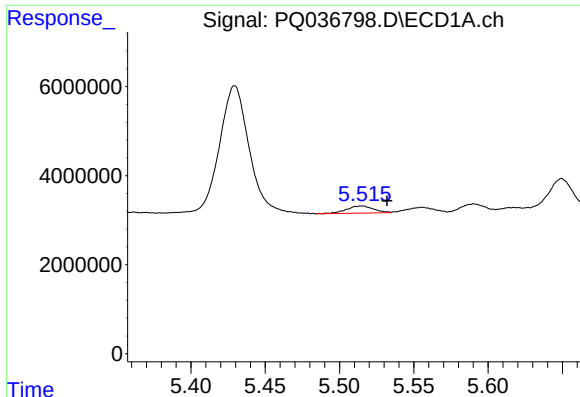
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#12 AR-1232-2

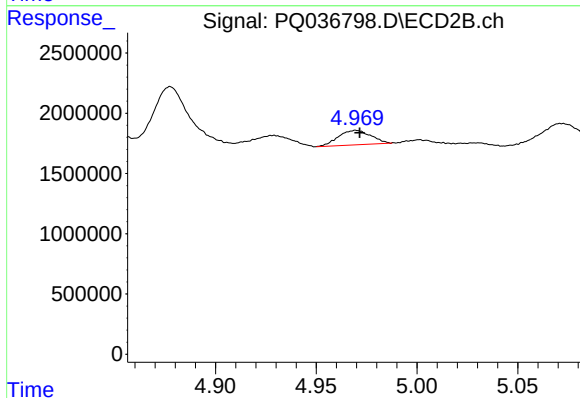
R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 1927219
Conc: 35.93 ng/ml



#13 AR-1232-3

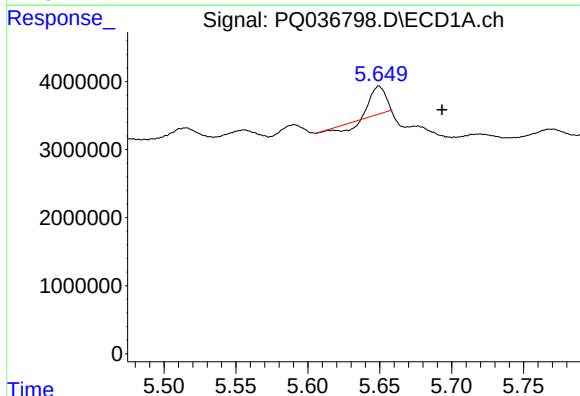
R.T.: 5.515 min
Delta R.T.: -0.017 min
Response: 2046562
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



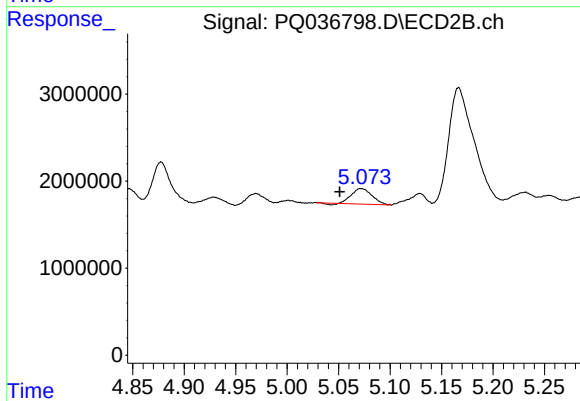
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1348889
Conc: 52.80 ng/ml



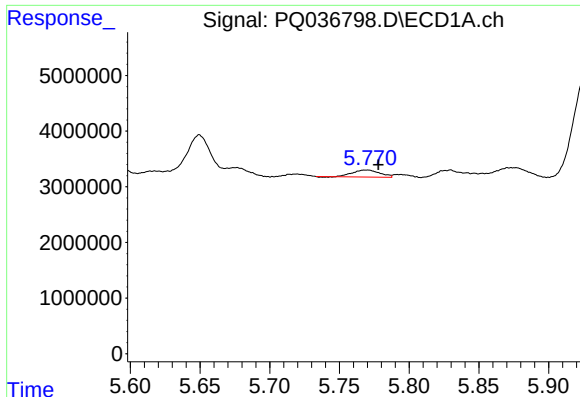
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.044 min
Response: 2173851
Conc: 46.72 ng/ml



#14 AR-1232-4

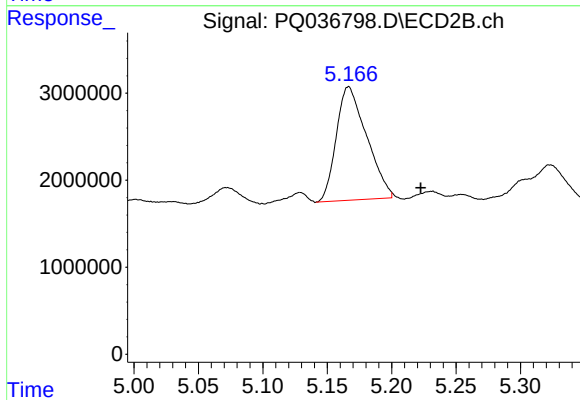
R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 2423184
Conc: 102.35 ng/ml



#15 AR-1232-5

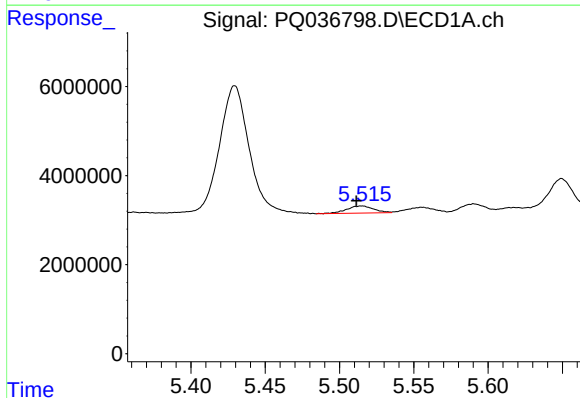
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 1698570
Conc: 49.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



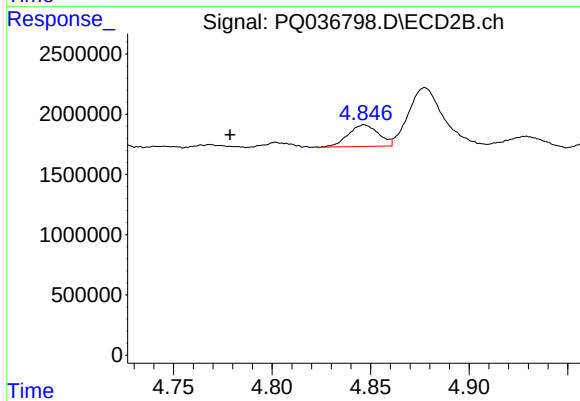
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 21324635
Conc: 844.09 ng/ml



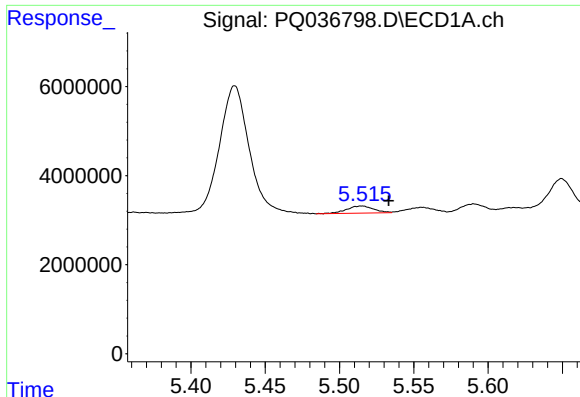
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 2046562
Conc: 17.66 ng/ml



#16 AR-1242-1

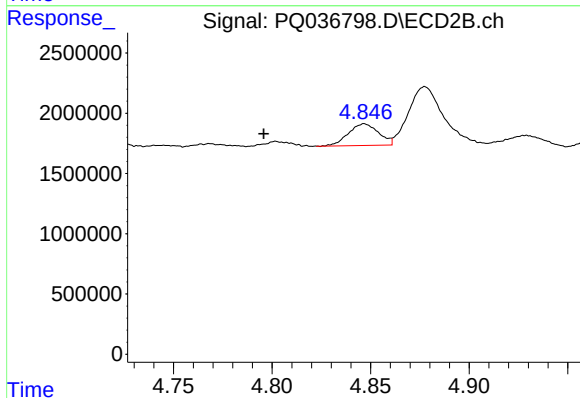
R.T.: 4.847 min
Delta R.T.: 0.068 min
Response: 1927219
Conc: 30.69 ng/ml



#17 AR-1242-2

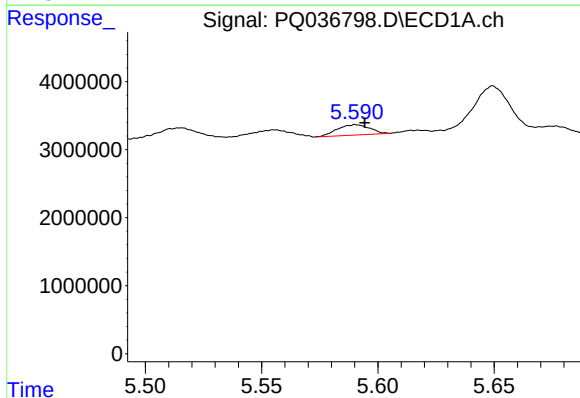
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 2046562
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



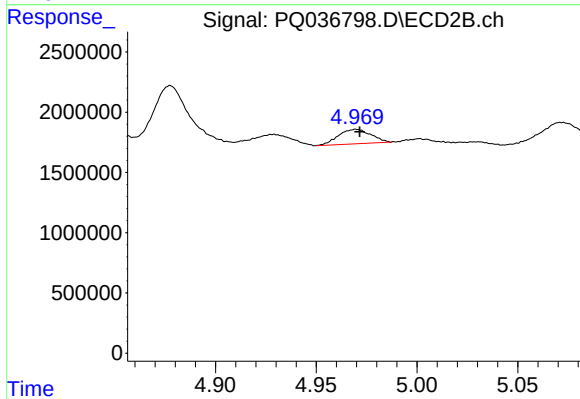
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 1927219
Conc: 20.65 ng/ml



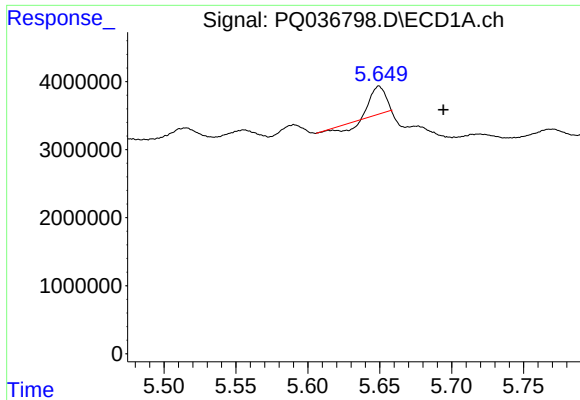
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 1470496
Conc: 14.18 ng/ml



#18 AR-1242-3

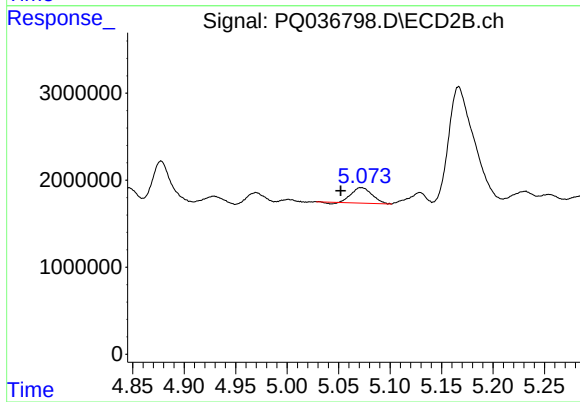
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1348889
Conc: 28.83 ng/ml



#19 AR-1242-4

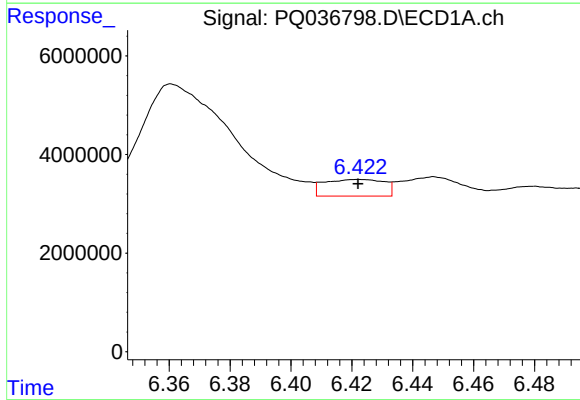
R.T.: 5.650 min
Delta R.T.: -0.045 min
Response: 2173851
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



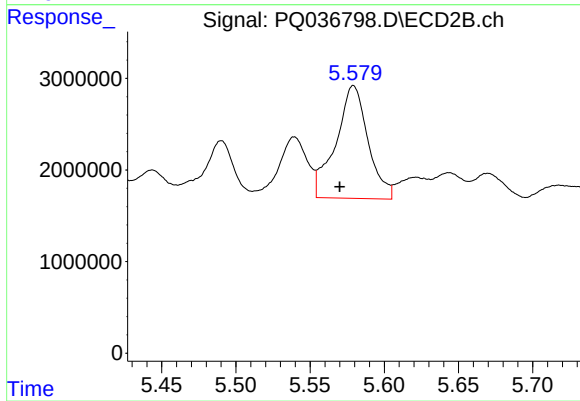
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.020 min
Response: 2423184
Conc: 53.03 ng/ml



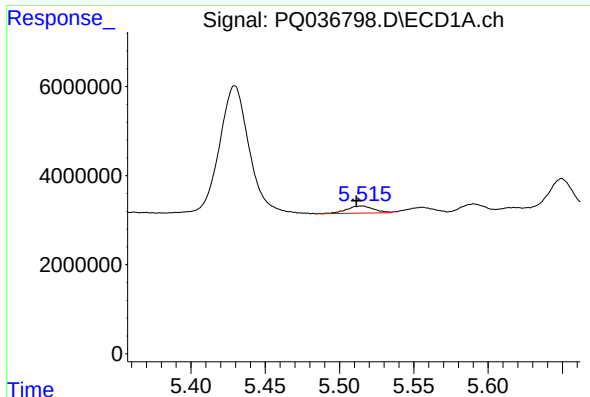
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 4624232
Conc: 50.96 ng/ml



#20 AR-1242-5

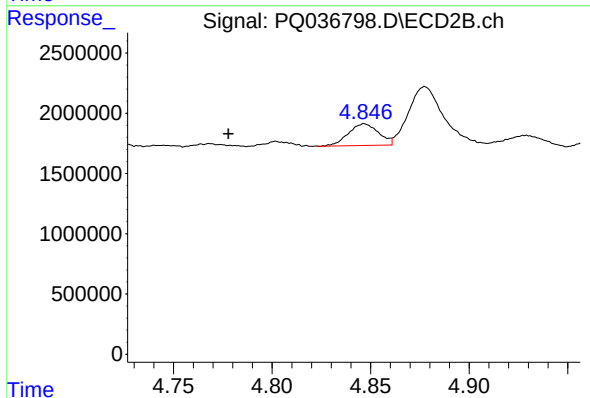
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 18667803
Conc: 333.48 ng/ml



#21 AR-1248-1

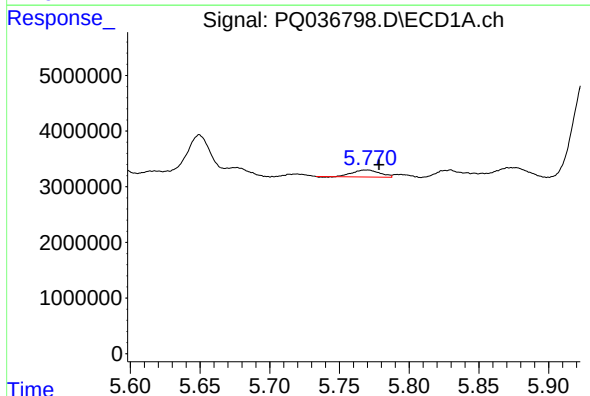
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 2046562
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



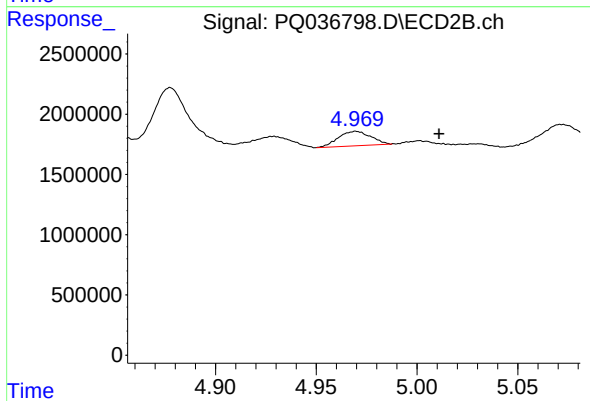
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: 0.069 min
Response: 1927219
Conc: 39.08 ng/ml



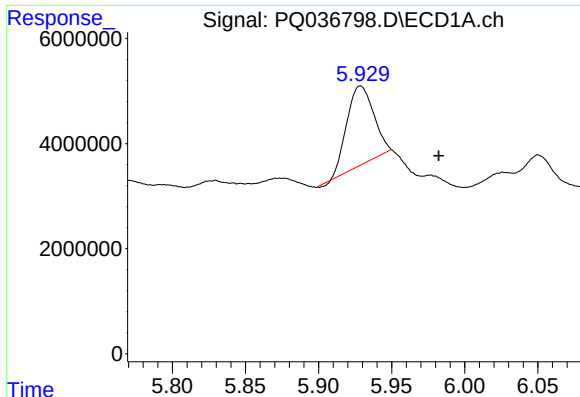
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 1698570
Conc: 13.92 ng/ml



#22 AR-1248-2

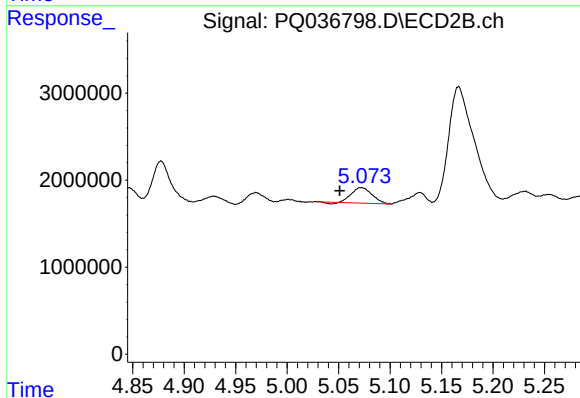
R.T.: 4.970 min
Delta R.T.: -0.041 min
Response: 1348889
Conc: 20.79 ng/ml



#23 AR-1248-3

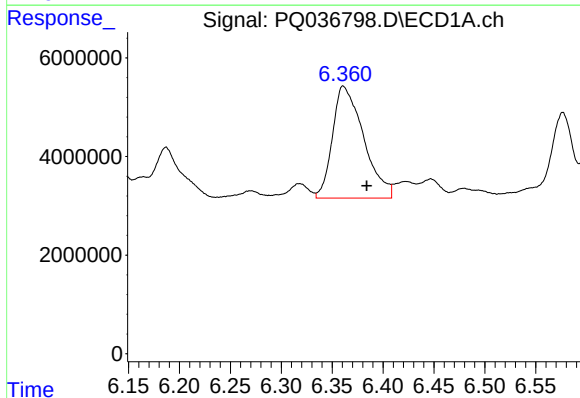
R.T.: 5.929 min
Delta R.T.: -0.054 min
Response: 19068538
Conc: 138.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



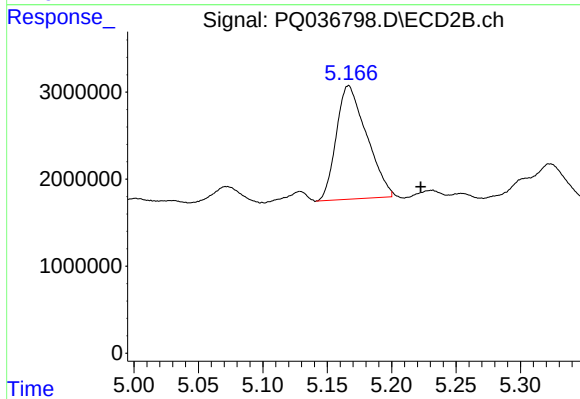
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: 0.021 min
Response: 2423184
Conc: 36.57 ng/ml



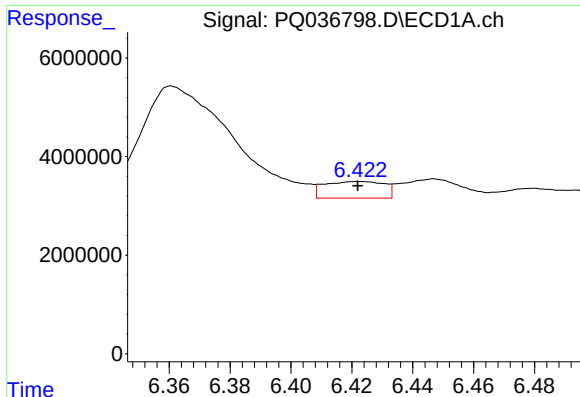
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 48291657
Conc: 307.69 ng/ml



#24 AR-1248-4

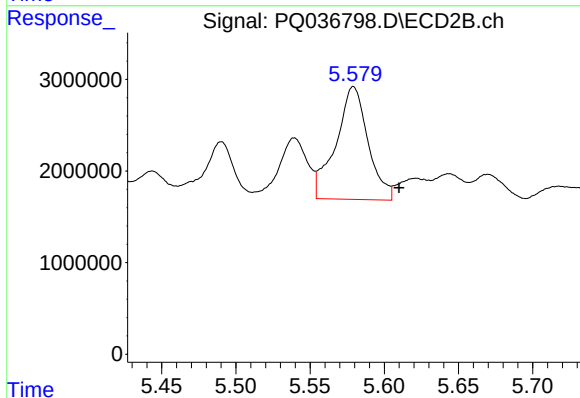
R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 21324635
Conc: 268.49 ng/ml



#25 AR-1248-5

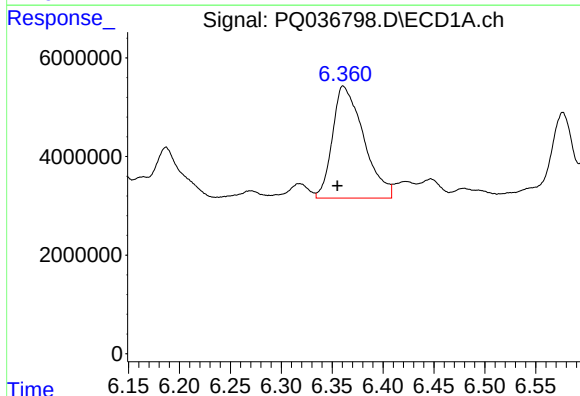
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 4624232
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



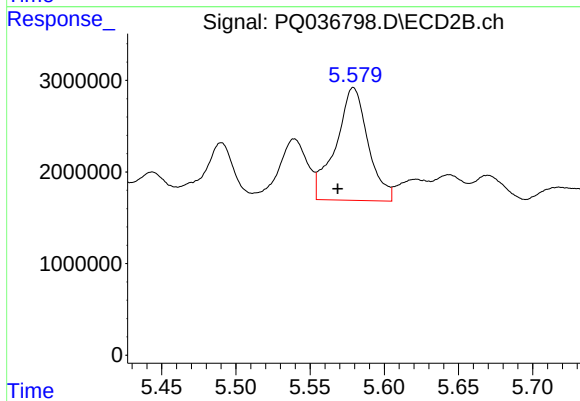
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 18667803
Conc: 236.27 ng/ml



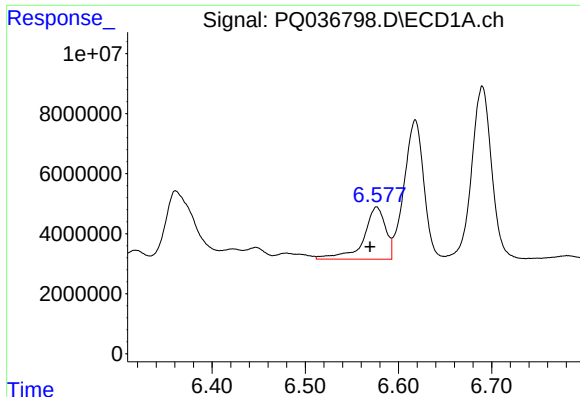
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 48291657
Conc: 272.33 ng/ml



#26 AR-1254-1

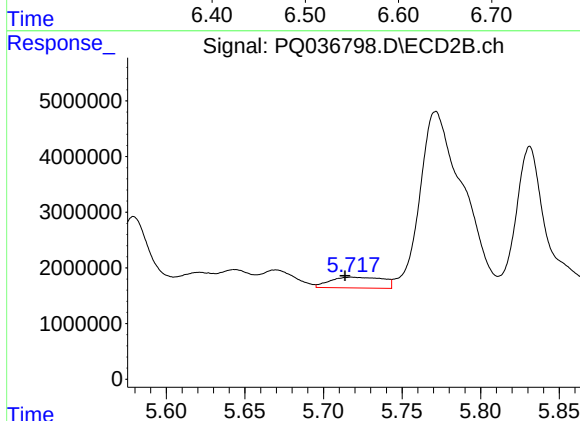
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 18667803
Conc: 139.43 ng/ml



#27 AR-1254-2

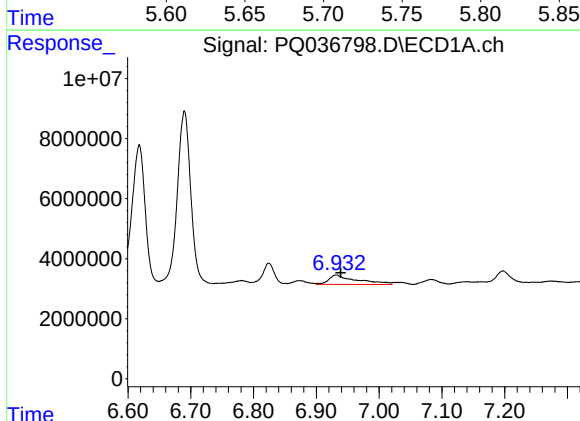
R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 28608314
Conc: 109.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



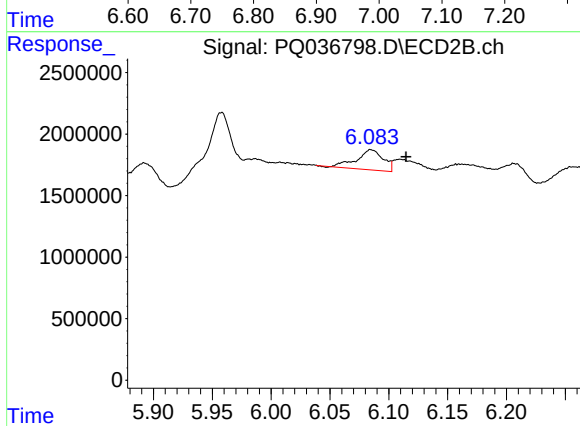
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 4538289
Conc: 41.01 ng/ml



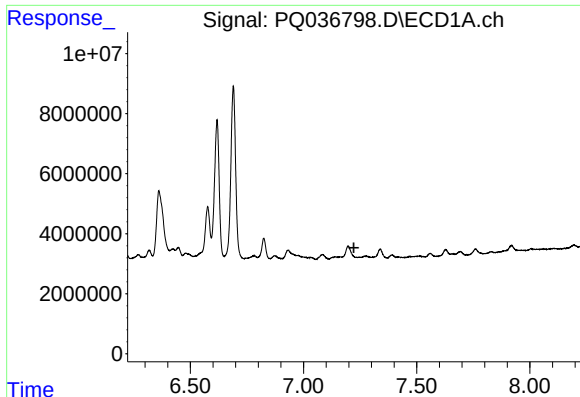
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 9763721
Conc: 36.47 ng/ml



#28 AR-1254-3

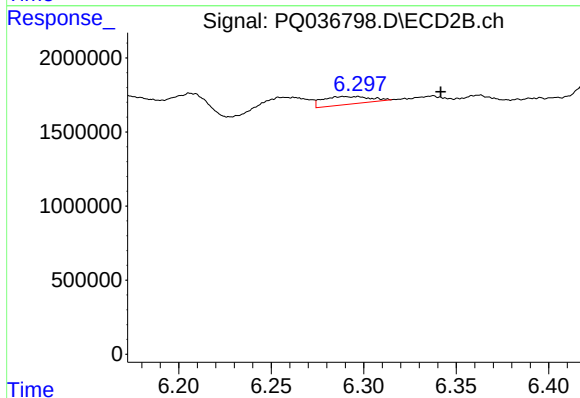
R.T.: 6.085 min
Delta R.T.: -0.030 min
Response: 2592509
Conc: 14.40 ng/ml



#29 AR-1254-4

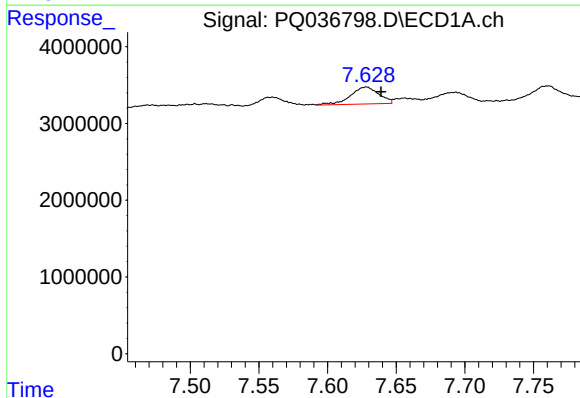
R.T.: 0.000 min
Exp R.T.: 7.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



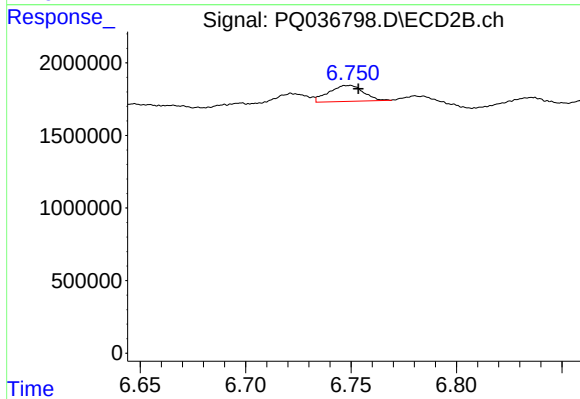
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.045 min
Response: 941258
Conc: 7.13 ng/ml



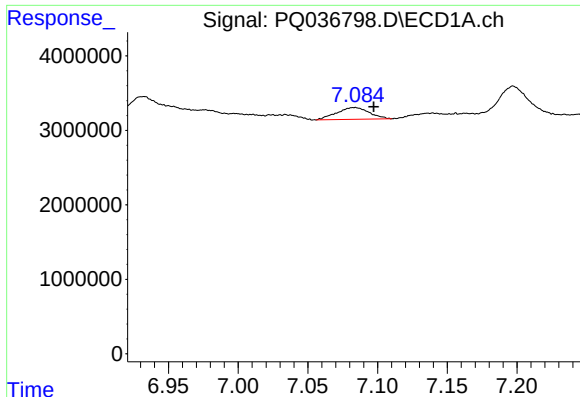
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.011 min
Response: 3157882
Conc: 15.47 ng/ml



#30 AR-1254-5

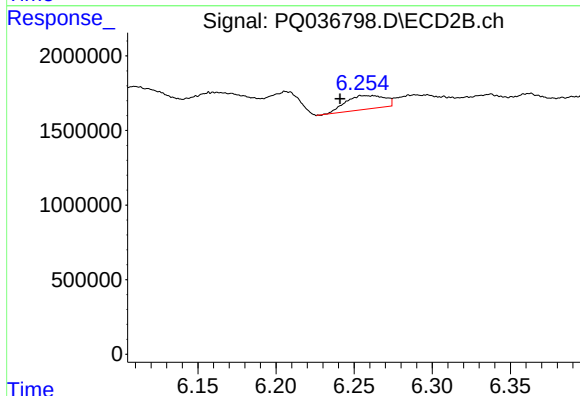
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 1256077
Conc: 8.36 ng/ml



#31 AR-1260-1

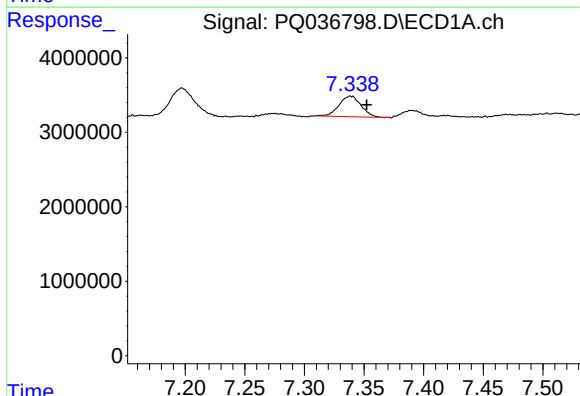
R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 2587596
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



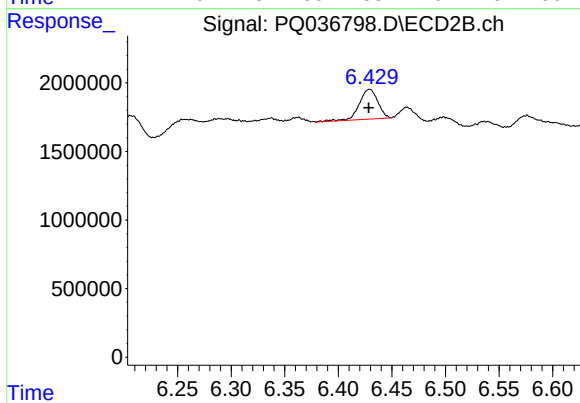
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.021 min
Response: 1586580
Conc: 13.82 ng/ml



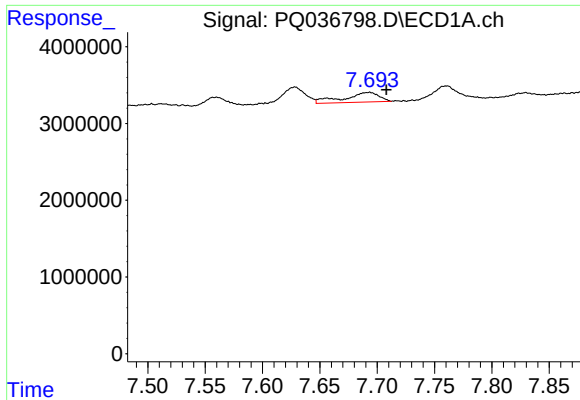
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 3585472
Conc: 15.53 ng/ml



#32 AR-1260-2

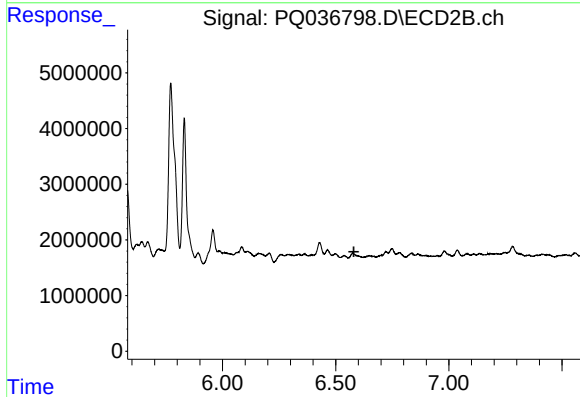
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 2620465
Conc: 18.64 ng/ml



#33 AR-1260-3

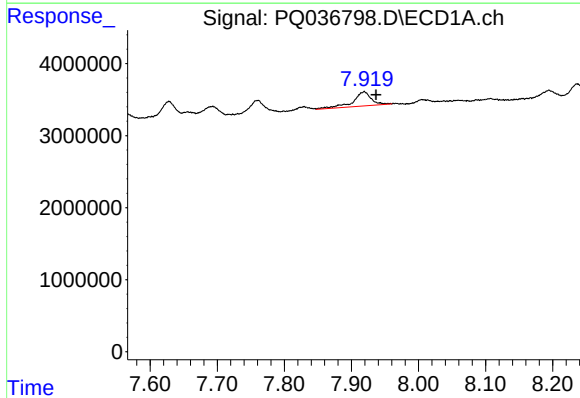
R.T.: 7.693 min
Delta R.T.: -0.015 min
Response: 2696826
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



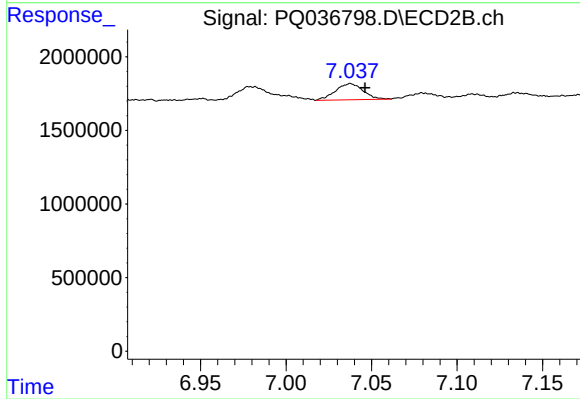
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



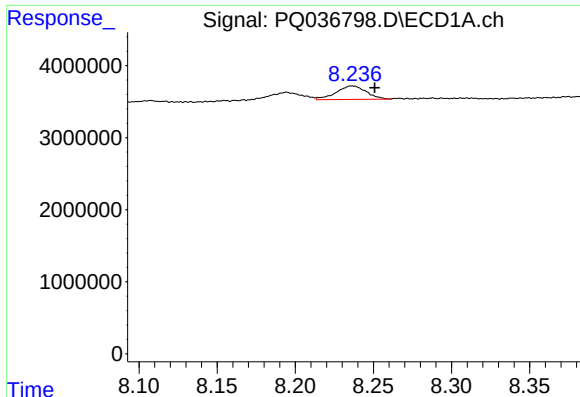
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.017 min
Response: 3720411
Conc: 21.85 ng/ml



#34 AR-1260-4

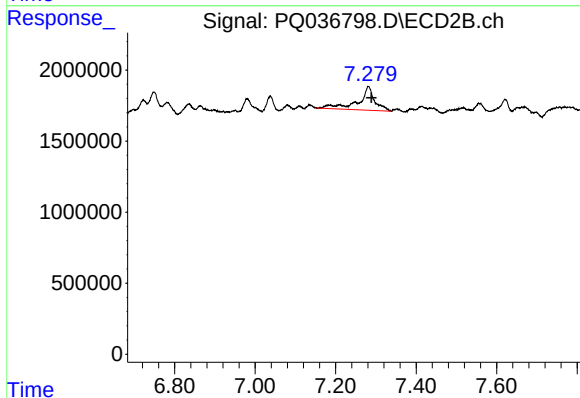
R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 1227233
Conc: 14.09 ng/ml



#35 AR-1260-5

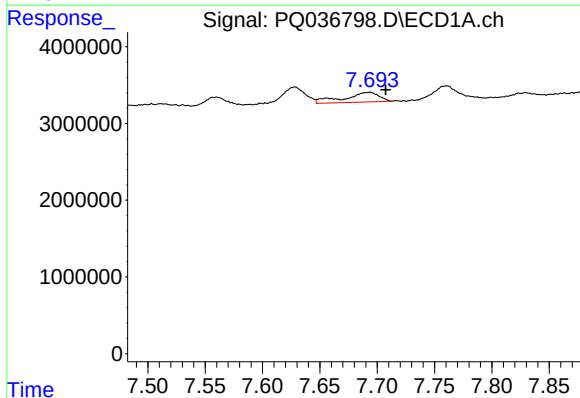
R.T.: 8.237 min
Delta R.T.: -0.014 min
Response: 2511083
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



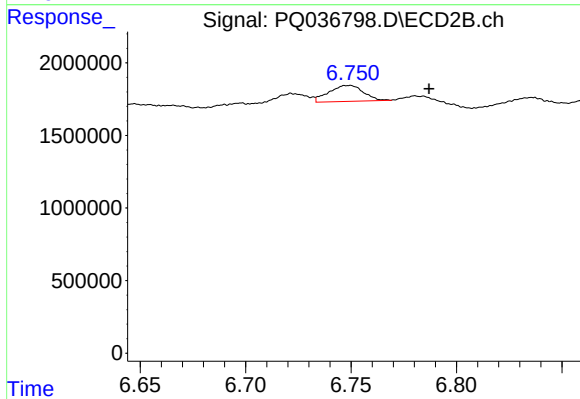
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 4718855
Conc: 21.61 ng/ml



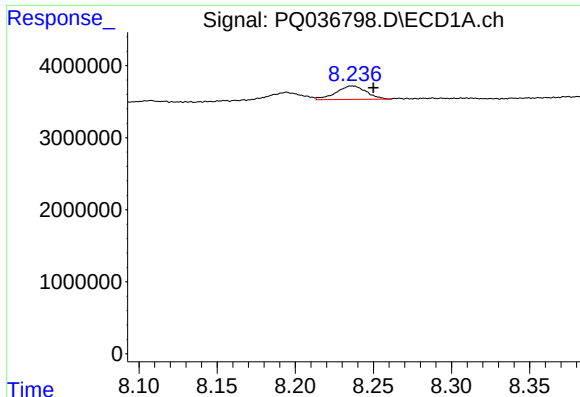
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.014 min
Response: 2696826
Conc: 9.74 ng/ml



#36 AR-1262-1

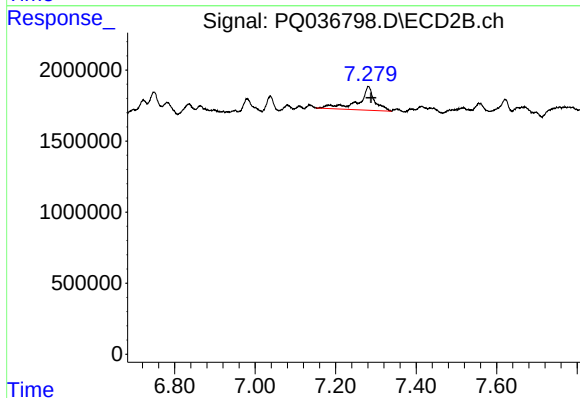
R.T.: 6.749 min
Delta R.T.: -0.038 min
Response: 1256077
Conc: 7.48 ng/ml



#37 AR-1262-2

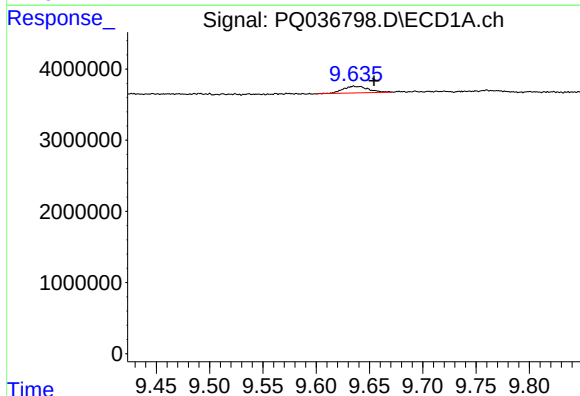
R.T.: 8.237 min
Delta R.T.: -0.013 min
Response: 2511083
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200029



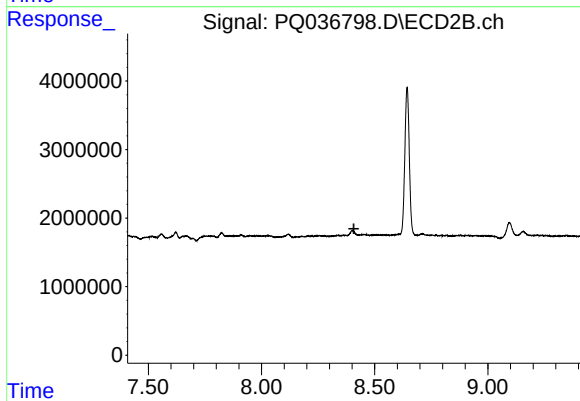
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 4718855
Conc: 15.58 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: -0.019 min
Response: 1535929
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.