

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
 Data File : PQ036736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 09:51
 Operator : SM\SJ
 Sample : K1016-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-RO-1-012319

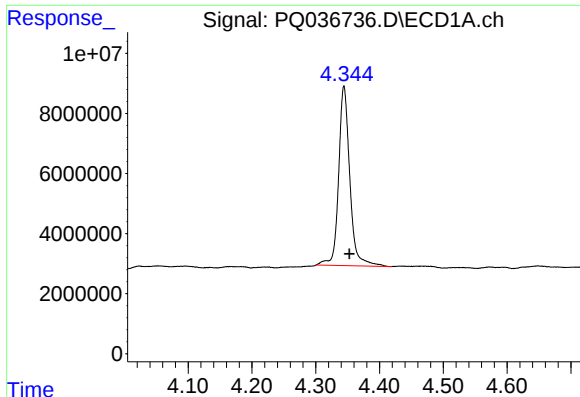
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:38:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.344	3.703	72723072	45596040	15.800	19.030
2)	SA Decachlor...	9.947	8.644	49707043	22361710	13.634	11.887
Target Compounds							
3)	L1 AR-1016-1	5.513	4.763	1531503	1300283	10.915	17.263 #
4)	L1 AR-1016-2	5.513	4.814	1531503	2889592	7.256	25.963 #
5)	L1 AR-1016-3	5.590	5.006	5124475	9456049	41.340	167.673 #
6)	L1 AR-1016-4	5.694	5.006	855640	9456049	8.604	209.324 #
7)	L1 AR-1016-5	5.969	5.185	2443115	28041	24.749	0.481 #
10)	L2 AR-1221-3	0.000	4.104	0	1012265	N.D.	16.805 #
11)	L3 AR-1232-1	0.000	4.104	0	1012265	N.D.	20.120 #
12)	L3 AR-1232-2	5.270	4.814	17664422	2889592	375.847	53.872 #
13)	L3 AR-1232-3	5.513	5.006	1531503	9456049	15.468	370.167 #
14)	L3 AR-1232-4	5.694	5.042	855640	3185988	18.388	134.570 #
15)	L3 AR-1232-5	5.813	5.185	1562690	28041	45.530	1.110 #
16)	L4 AR-1242-1	5.513	4.763	1531503	1300283	13.213	20.705 #
17)	L4 AR-1242-2	5.513	4.814	1531503	2889592	8.638	30.961 #
18)	L4 AR-1242-3	5.590	5.006	5124475	9456049	49.409	202.088 #
19)	L4 AR-1242-4	5.694	5.042	855640	3185988	10.173	69.729 #
20)	L4 AR-1242-5	6.421	5.585	18584460	1709331	204.817	30.536 #
21)	L5 AR-1248-1	5.513	4.763	1531503	1300283	17.043	26.366 #
22)	L5 AR-1248-2	5.813	5.006	1562690	9456049	12.808	145.746 #
23)	L5 AR-1248-3	5.969	5.042	2443115	3185988	17.790	48.078 #
24)	L5 AR-1248-4	6.378	5.185	16786070	28041	106.954	0.353 #
25)	L5 AR-1248-5	6.421	5.585	18584460	1709331	125.235	21.634 #
26)	L6 AR-1254-1	6.378	5.585	16786070	1709331	94.661	12.767 #
27)	L6 AR-1254-2	6.566	5.731	67677904	39209549	259.794	354.321 #
28)	L6 AR-1254-3	6.944	6.127	51636985	31071335	192.865	172.623
29)	L6 AR-1254-4	7.250	6.317	39893801	-79222	201.074	N.D. #
30)	L6 AR-1254-5	7.653	6.746	51928056	22225985	254.352	147.992 #
31)	L7 AR-1260-1	7.090	0.000	2441727	0	12.537	N.D. #
32)	L7 AR-1260-2	7.348	6.431	97352992	2171828	421.549	15.448 #
33)	L7 AR-1260-3	7.762	0.000	4749941	0	32.938	N.D. #
34)	L7 AR-1260-4	7.919	0.000	1893767	0	11.123	N.D. #
35)	L7 AR-1260-5	8.242	7.258	8358328	1834249	24.855	8.401 #
36)	L8 AR-1262-1	7.762	6.768	4749941	5688714	17.148	33.896 #
37)	L8 AR-1262-2	8.242	7.258	8358328	1834249	17.045	6.057 #

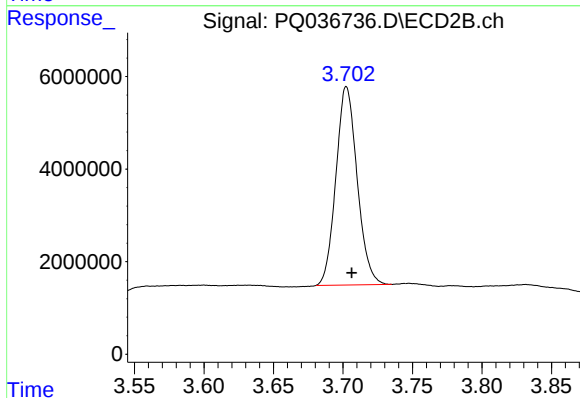
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

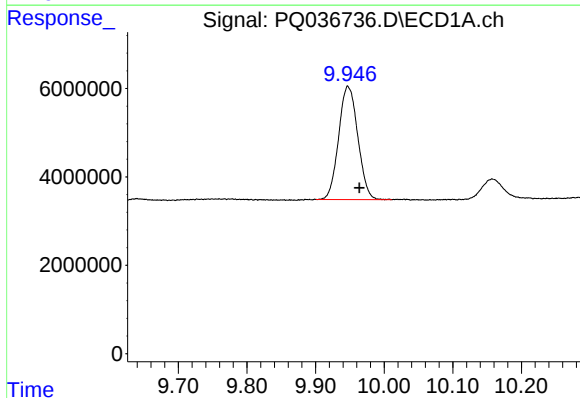
R.T.: 4.344 min
Delta R.T.: -0.009 min
Response: 72723072
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



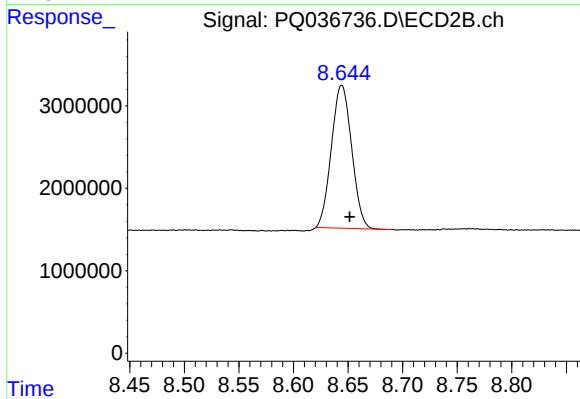
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.004 min
Response: 45596040
Conc: 19.03 ng/ml



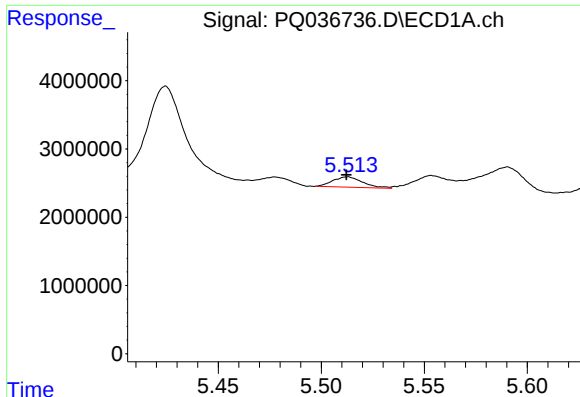
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.016 min
Response: 49707043
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

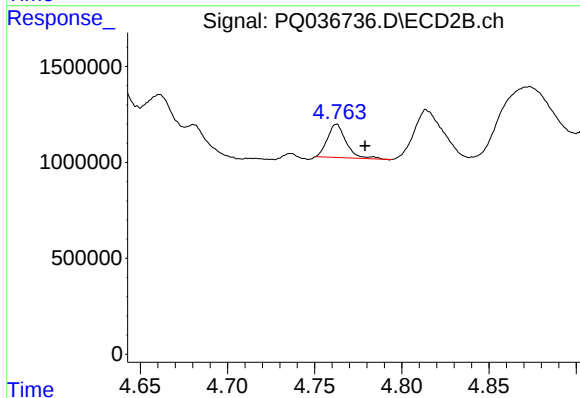
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 22361710
Conc: 11.89 ng/ml



#3 AR-1016-1

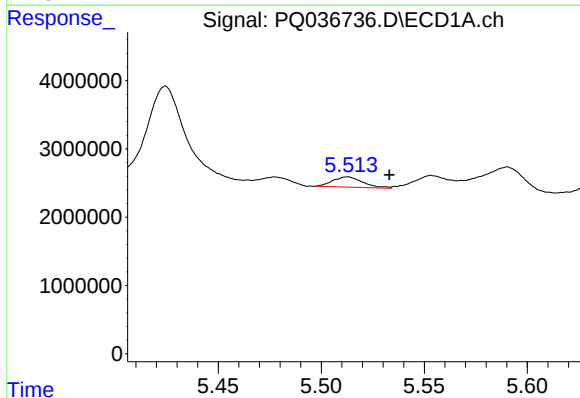
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1531503
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



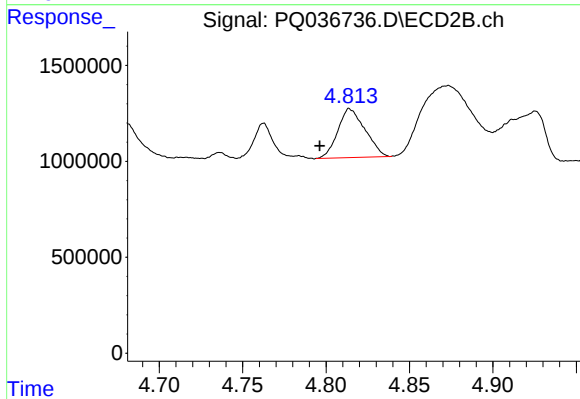
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1300283
Conc: 17.26 ng/ml



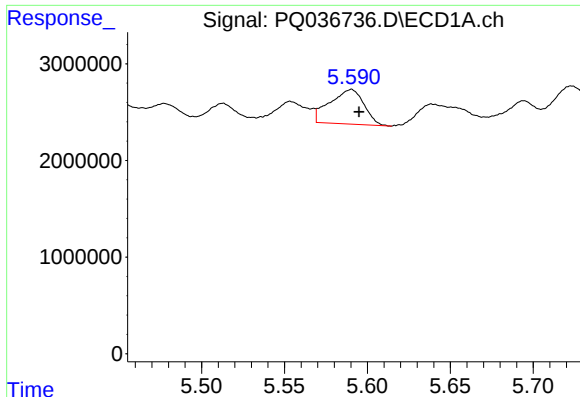
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 1531503
Conc: 7.26 ng/ml



#4 AR-1016-2

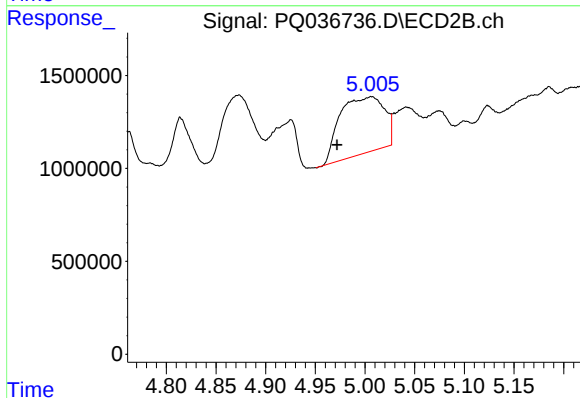
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 2889592
Conc: 25.96 ng/ml



#5 AR-1016-3

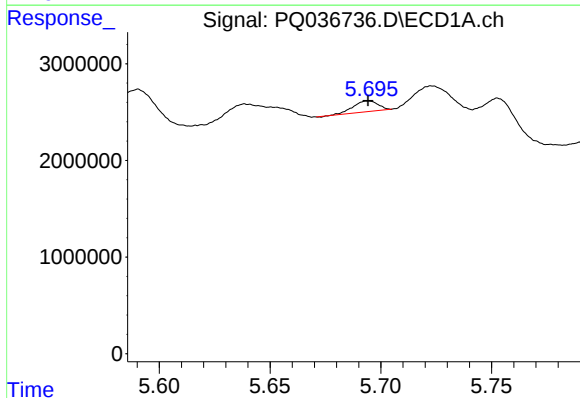
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 5124475
Conc: 41.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



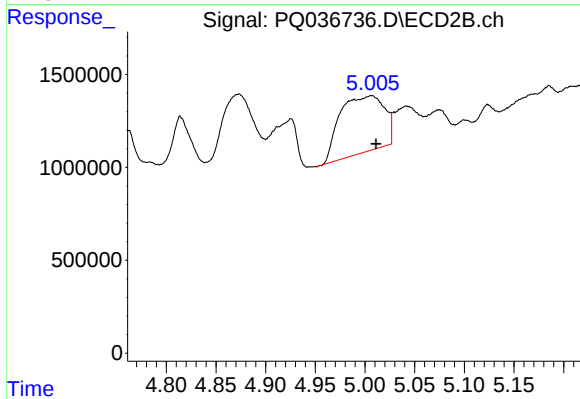
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.035 min
Response: 9456049
Conc: 167.67 ng/ml



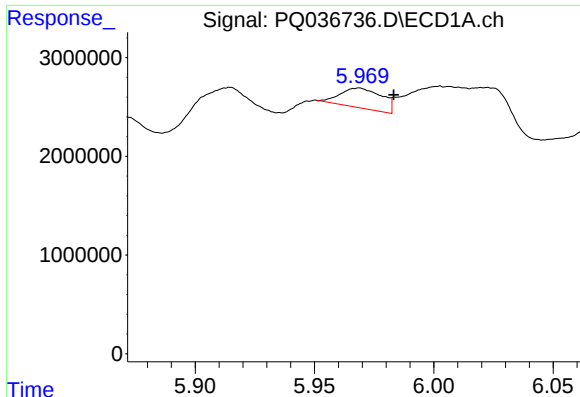
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 855640
Conc: 8.60 ng/ml



#6 AR-1016-4

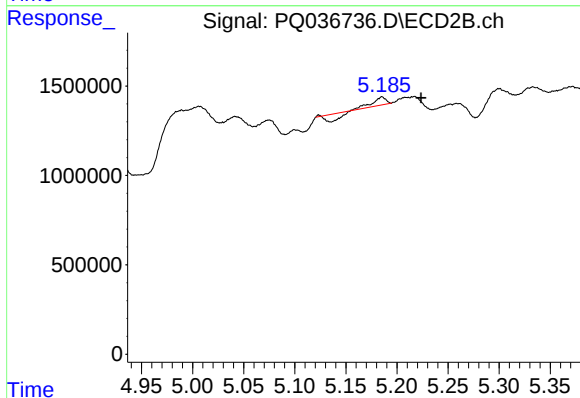
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 9456049
Conc: 209.32 ng/ml



#7 AR-1016-5

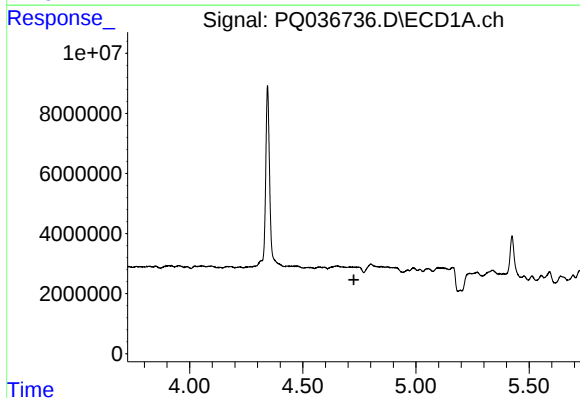
R.T.: 5.969 min
Delta R.T.: -0.015 min
Response: 2443115
Conc: 24.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



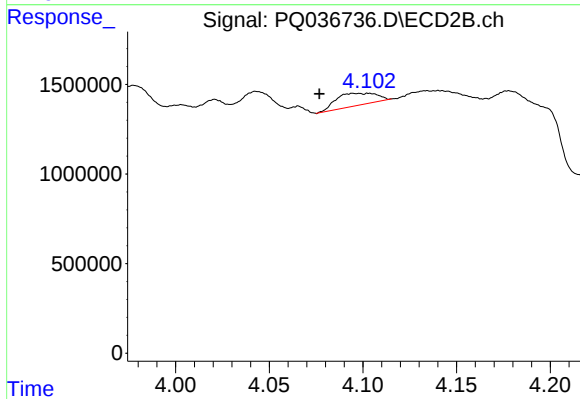
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.038 min
Response: 28041
Conc: 0.48 ng/ml



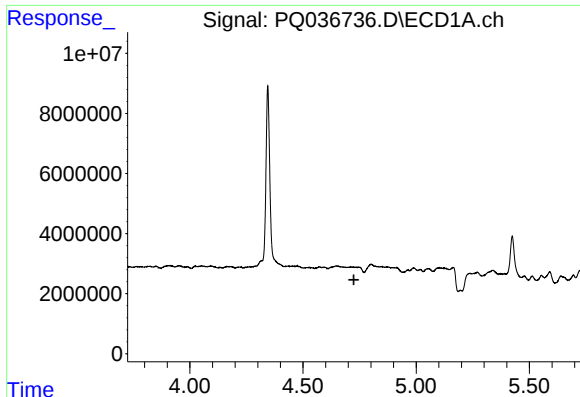
#10 AR-1221-3

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



#10 AR-1221-3

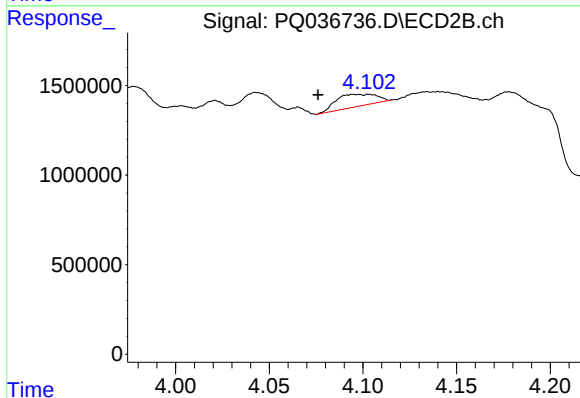
R.T.: 4.104 min
Delta R.T.: 0.027 min
Response: 1012265
Conc: 16.81 ng/ml



#11 AR-1232-1

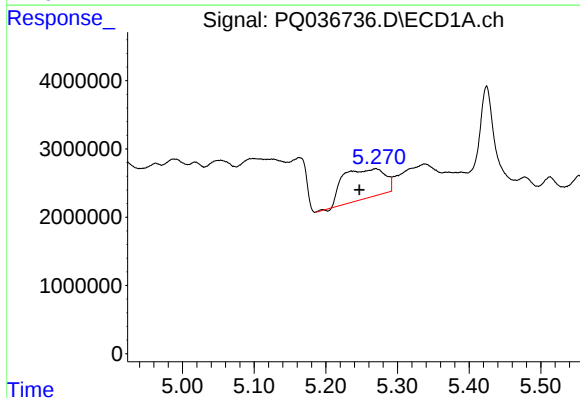
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



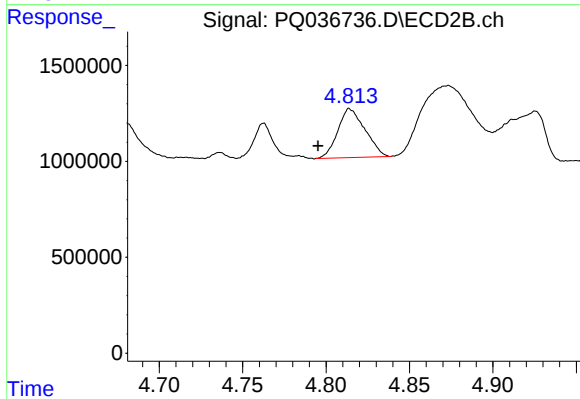
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.027 min
Response: 1012265
Conc: 20.12 ng/ml



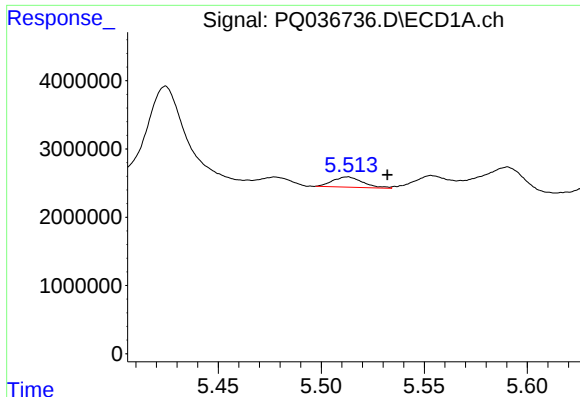
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 17664422
Conc: 375.85 ng/ml



#12 AR-1232-2

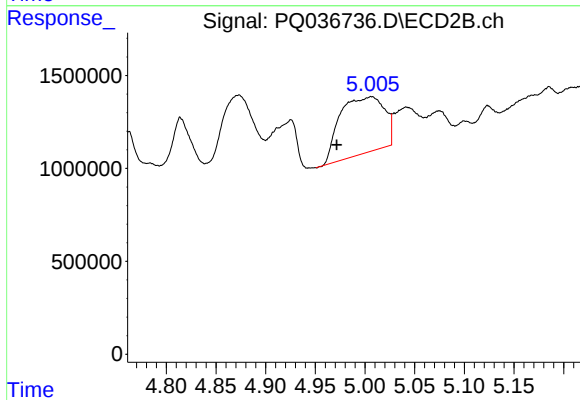
R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 2889592
Conc: 53.87 ng/ml



#13 AR-1232-3

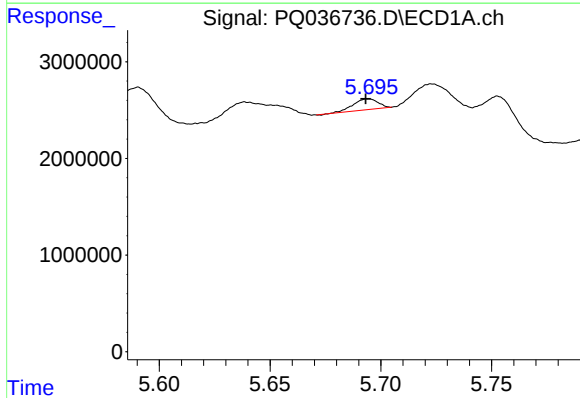
R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 1531503
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



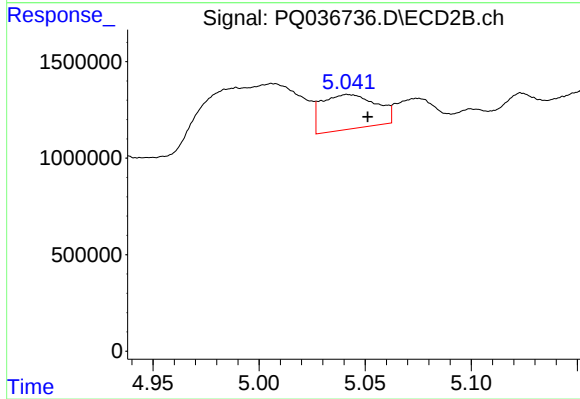
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.035 min
Response: 9456049
Conc: 370.17 ng/ml



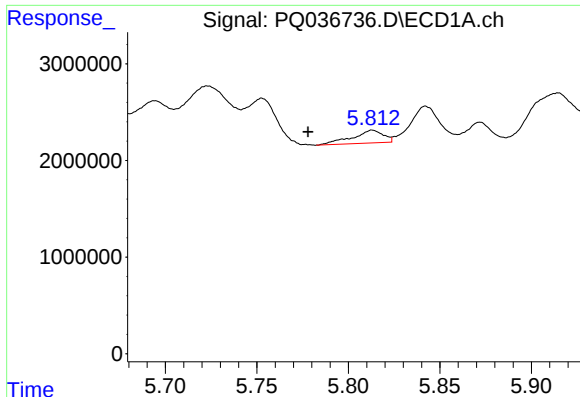
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 855640
Conc: 18.39 ng/ml



#14 AR-1232-4

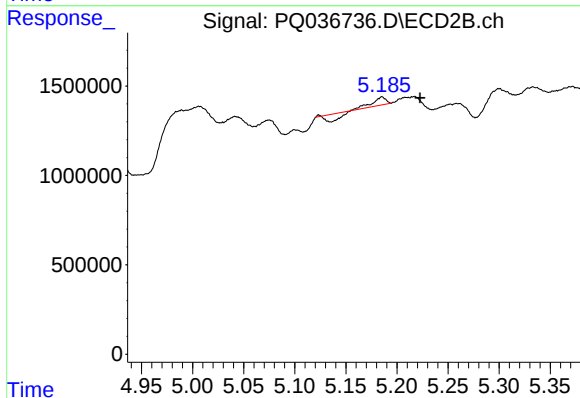
R.T.: 5.042 min
Delta R.T.: -0.009 min
Response: 3185988
Conc: 134.57 ng/ml



#15 AR-1232-5

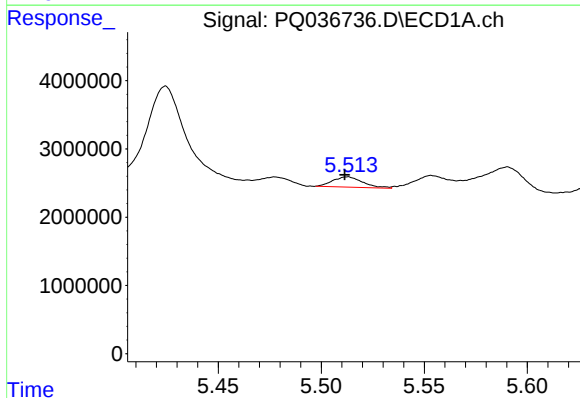
R.T.: 5.813 min
Delta R.T.: 0.035 min
Response: 1562690
Conc: 45.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



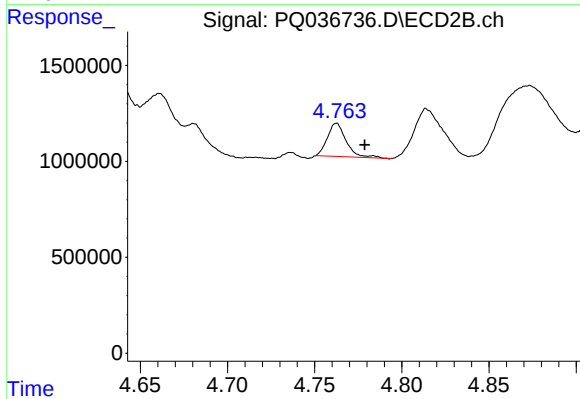
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.037 min
Response: 28041
Conc: 1.11 ng/ml



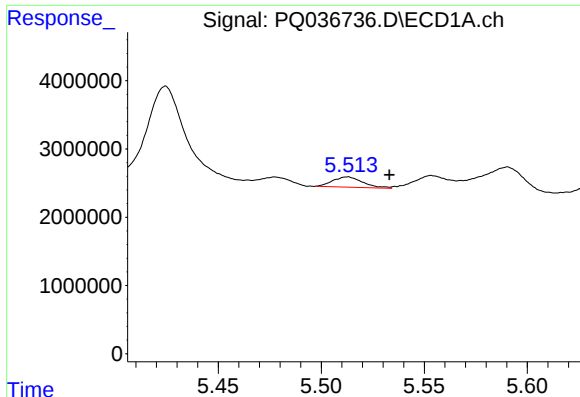
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1531503
Conc: 13.21 ng/ml



#16 AR-1242-1

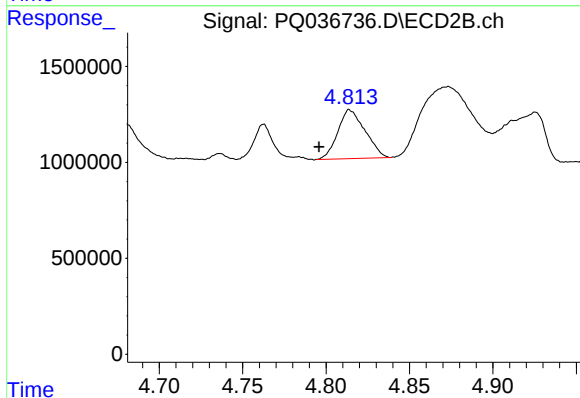
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1300283
Conc: 20.71 ng/ml



#17 AR-1242-2

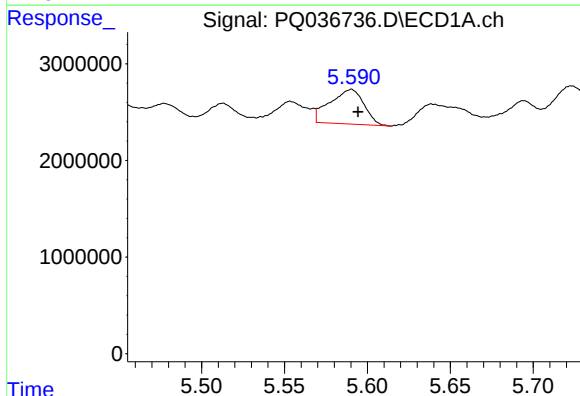
R.T.: 5.513 min
Delta R.T.: -0.021 min
Response: 1531503
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



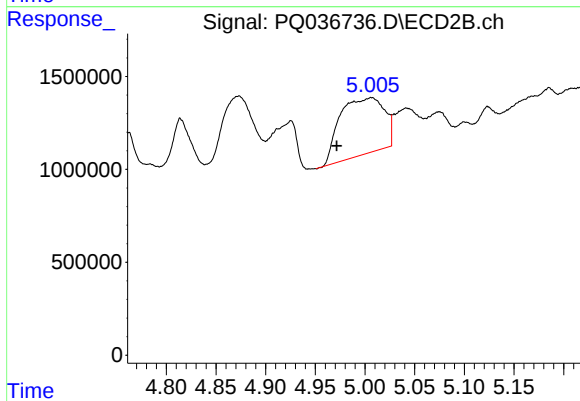
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 2889592
Conc: 30.96 ng/ml



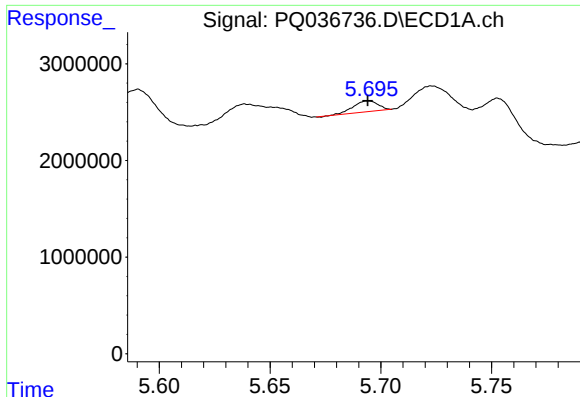
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 5124475
Conc: 49.41 ng/ml



#18 AR-1242-3

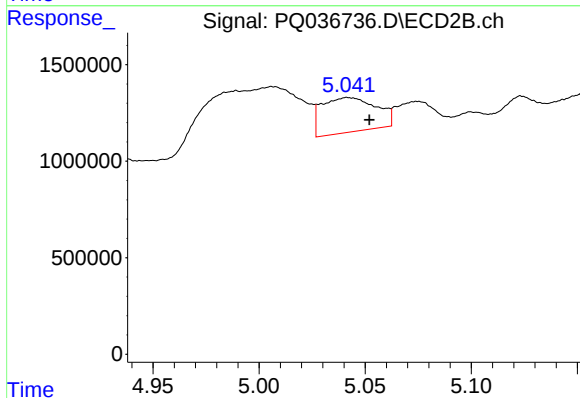
R.T.: 5.006 min
Delta R.T.: 0.035 min
Response: 9456049
Conc: 202.09 ng/ml



#19 AR-1242-4

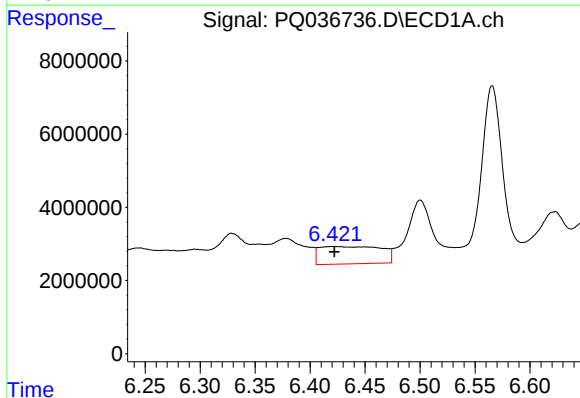
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 855640
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



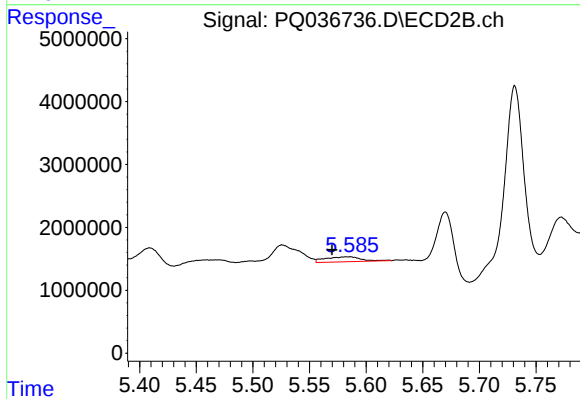
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 3185988
Conc: 69.73 ng/ml



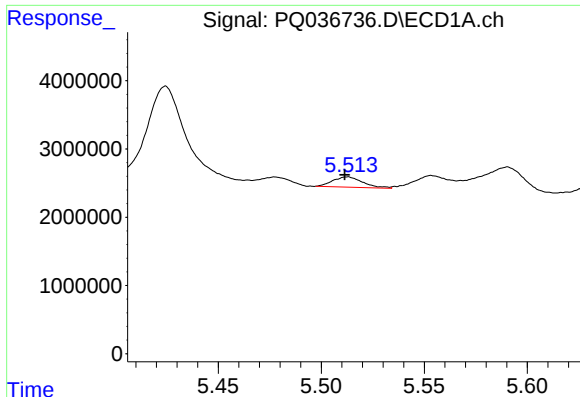
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18584460
Conc: 204.82 ng/ml



#20 AR-1242-5

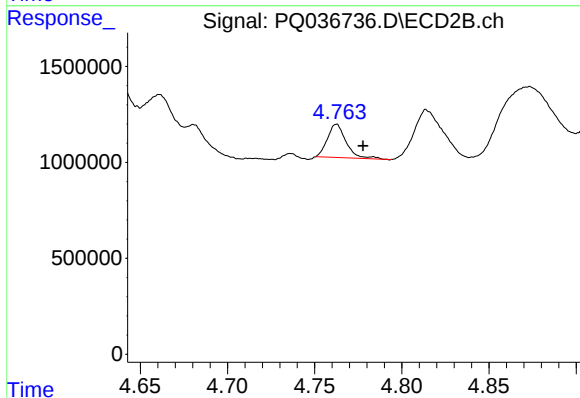
R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 1709331
Conc: 30.54 ng/ml



#21 AR-1248-1

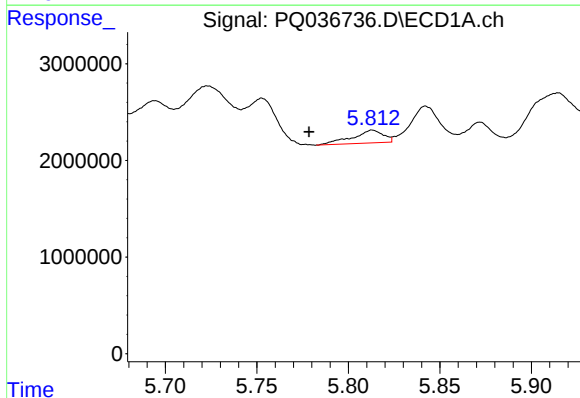
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 1531503
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



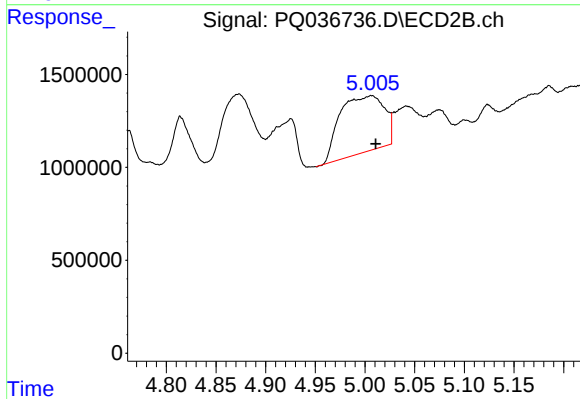
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 1300283
Conc: 26.37 ng/ml



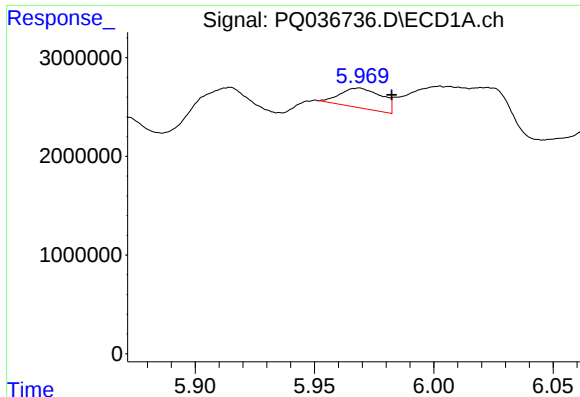
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.035 min
Response: 1562690
Conc: 12.81 ng/ml



#22 AR-1248-2

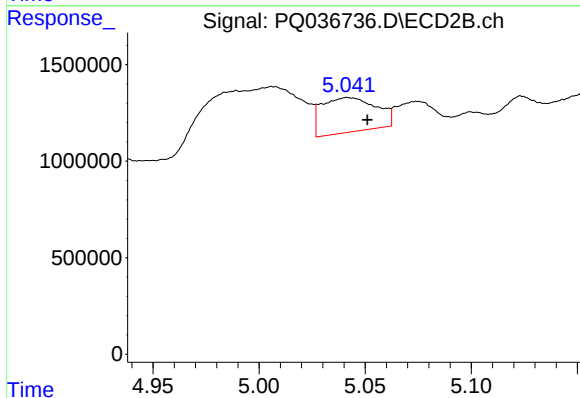
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 9456049
Conc: 145.75 ng/ml



#23 AR-1248-3

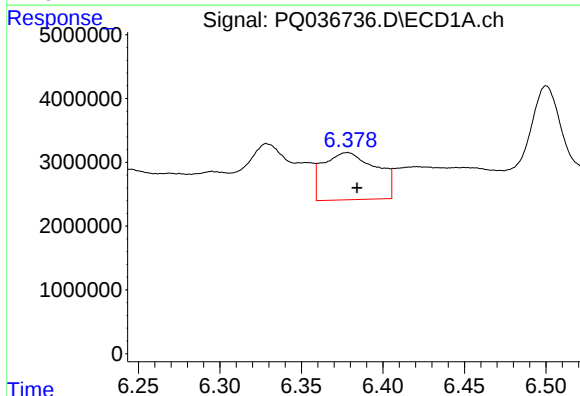
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 2443115
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



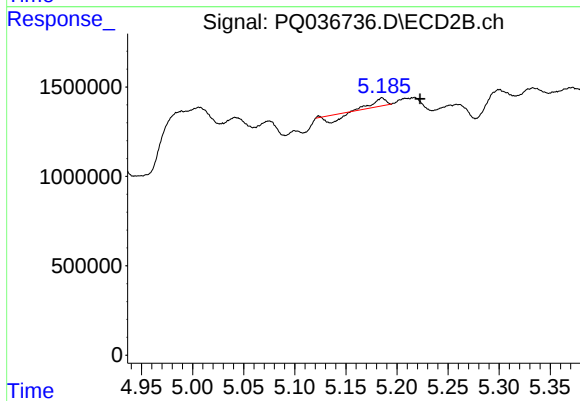
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.009 min
Response: 3185988
Conc: 48.08 ng/ml



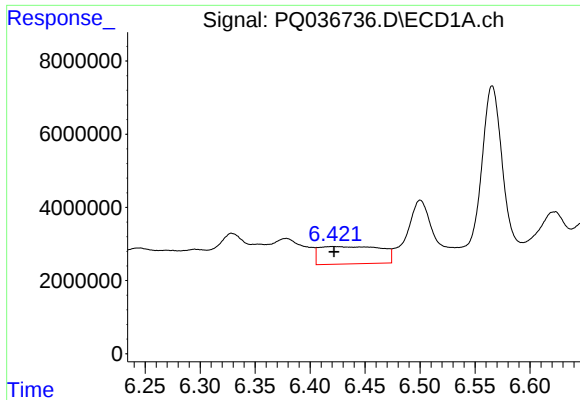
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 16786070
Conc: 106.95 ng/ml



#24 AR-1248-4

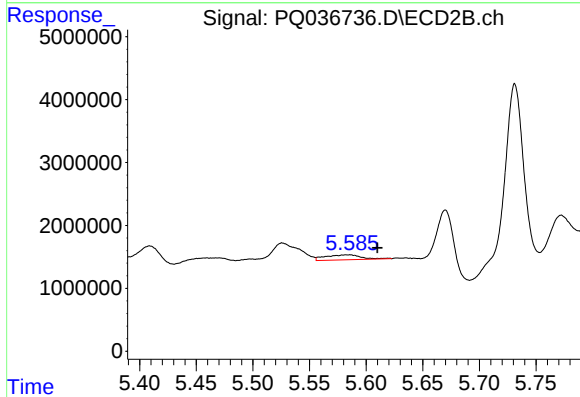
R.T.: 5.185 min
Delta R.T.: -0.037 min
Response: 28041
Conc: 0.35 ng/ml



#25 AR-1248-5

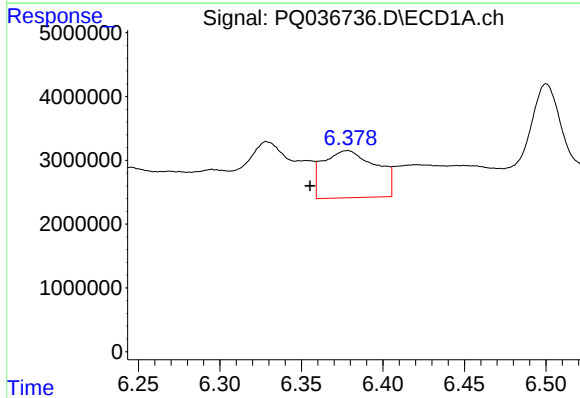
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18584460
Conc: 125.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



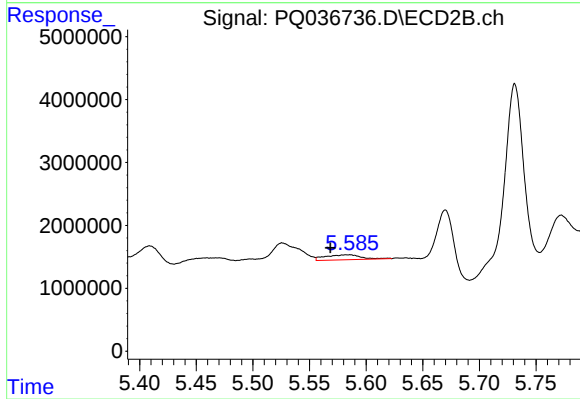
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.025 min
Response: 1709331
Conc: 21.63 ng/ml



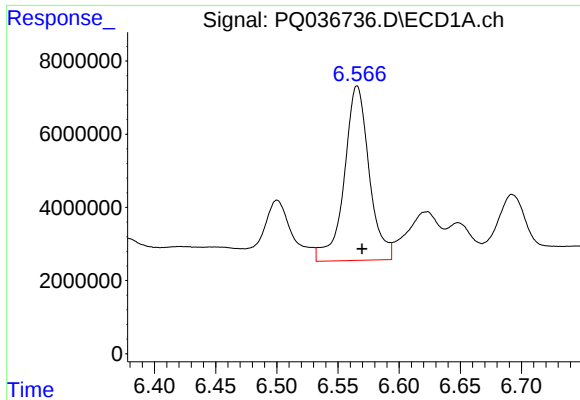
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 16786070
Conc: 94.66 ng/ml



#26 AR-1254-1

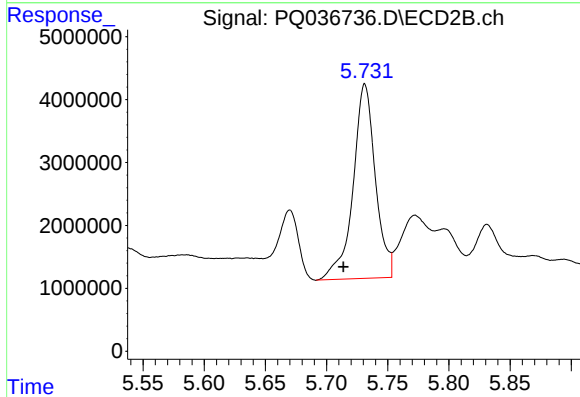
R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 1709331
Conc: 12.77 ng/ml



#27 AR-1254-2

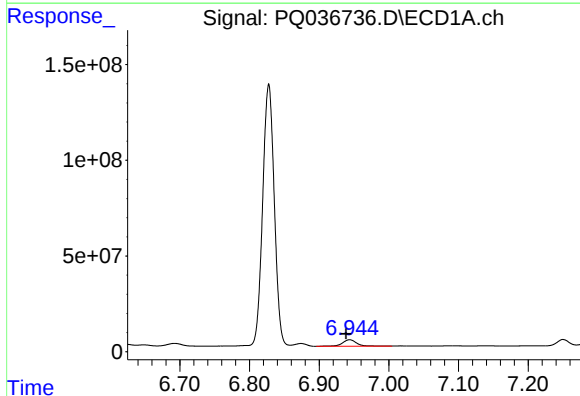
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 67677904
Conc: 259.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



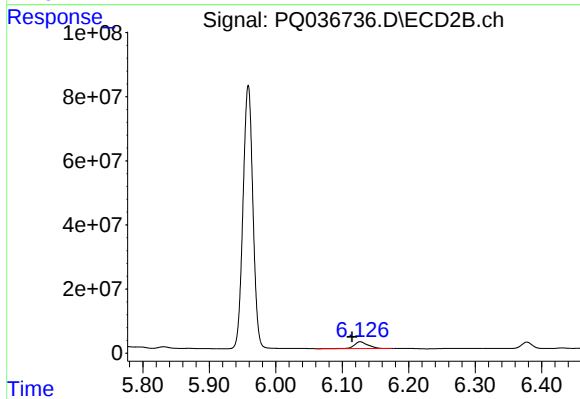
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 39209549
Conc: 354.32 ng/ml



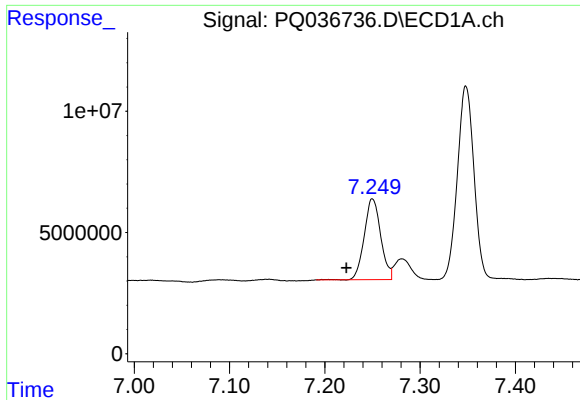
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 51636985
Conc: 192.87 ng/ml



#28 AR-1254-3

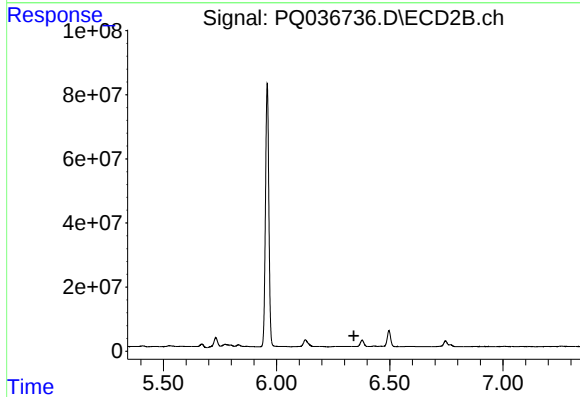
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 31071335
Conc: 172.62 ng/ml



#29 AR-1254-4

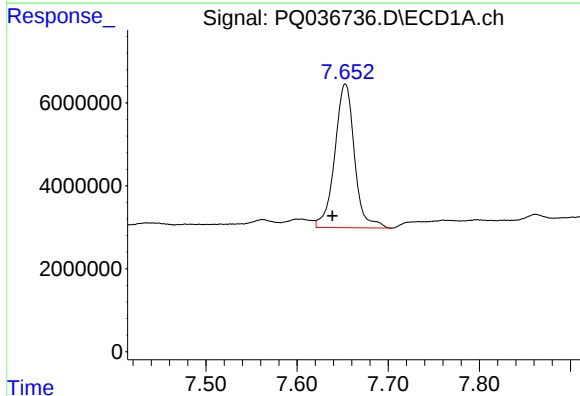
R.T.: 7.250 min
Delta R.T.: 0.028 min
Response: 39893801
Conc: 201.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



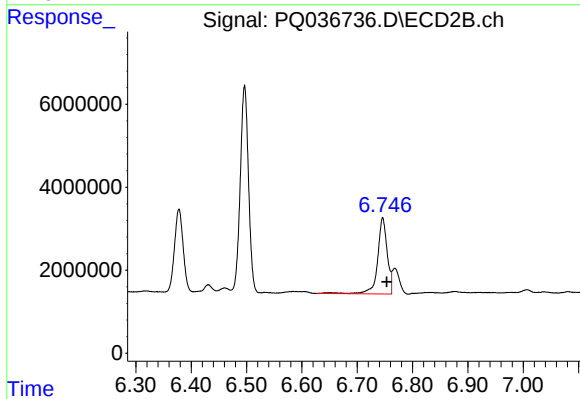
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: -79222
Conc: N.D.



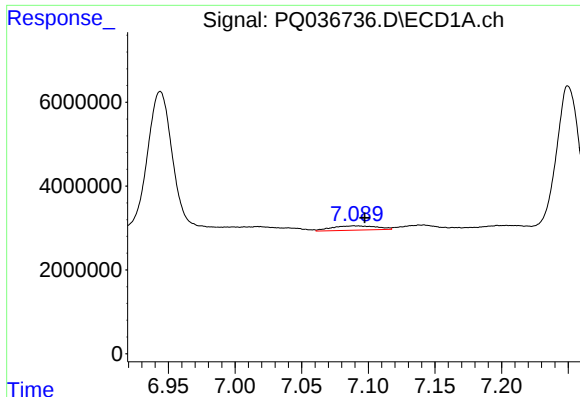
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.014 min
Response: 51928056
Conc: 254.35 ng/ml



#30 AR-1254-5

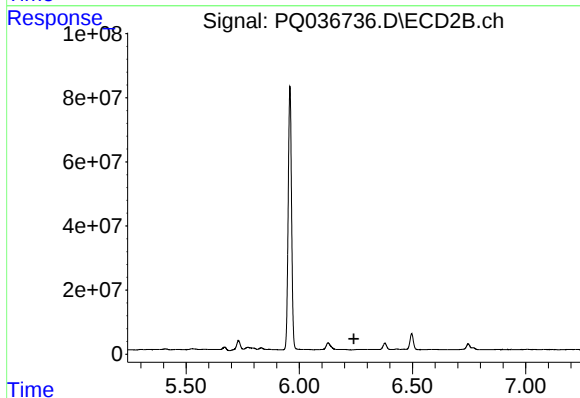
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 22225985
Conc: 147.99 ng/ml



#31 AR-1260-1

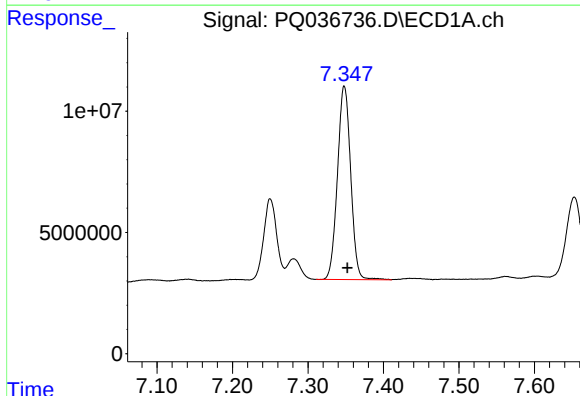
R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 2441727
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



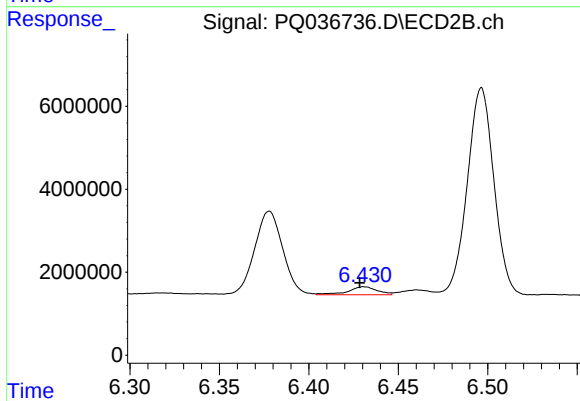
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



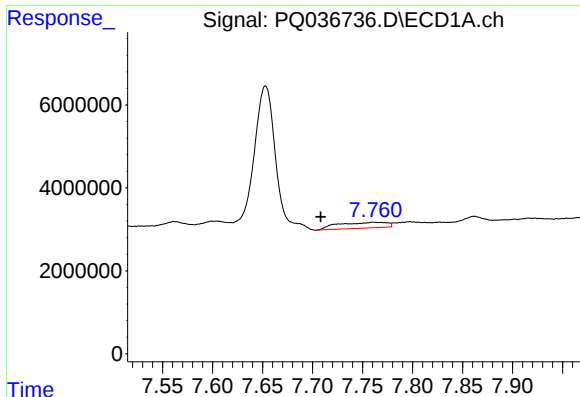
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 97352992
Conc: 421.55 ng/ml



#32 AR-1260-2

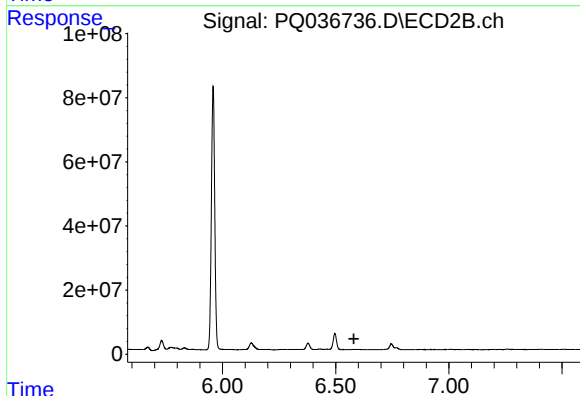
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 2171828
Conc: 15.45 ng/ml



#33 AR-1260-3

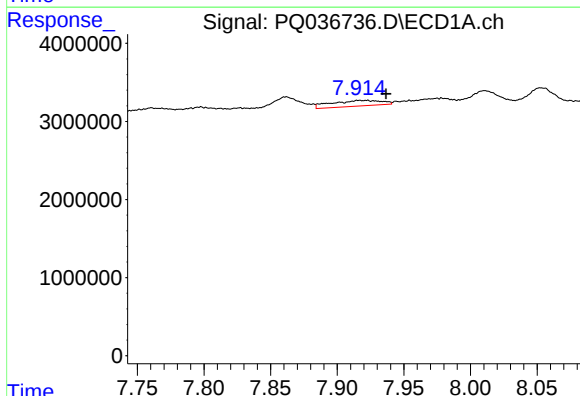
R.T.: 7.762 min
Delta R.T.: 0.054 min
Response: 4749941
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



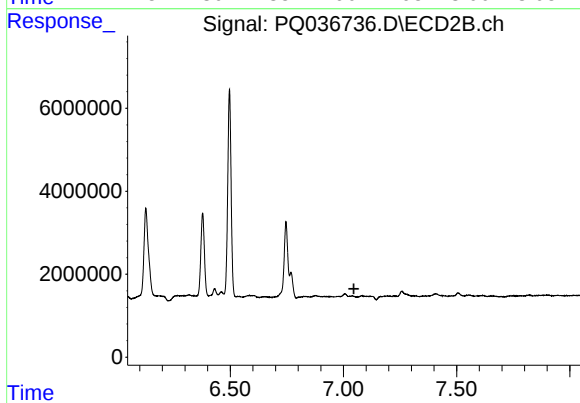
#33 AR-1260-3

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



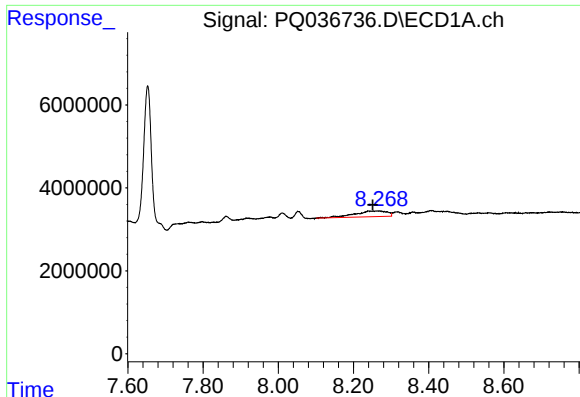
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.018 min
Response: 1893767
Conc: 11.12 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 8358328
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319

#35 AR-1260-5

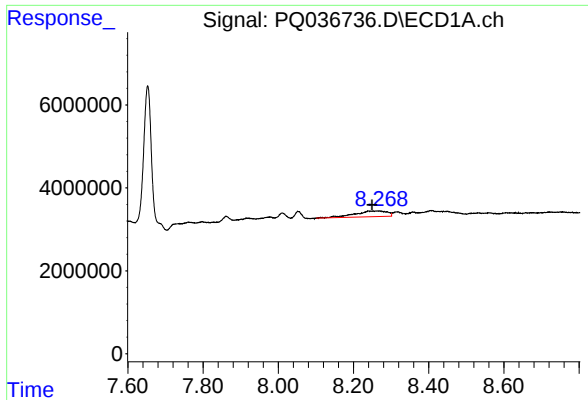
R.T.: 7.258 min
Delta R.T.: -0.031 min
Response: 1834249
Conc: 8.40 ng/ml

#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.054 min
Response: 4749941
Conc: 17.15 ng/ml

#36 AR-1262-1

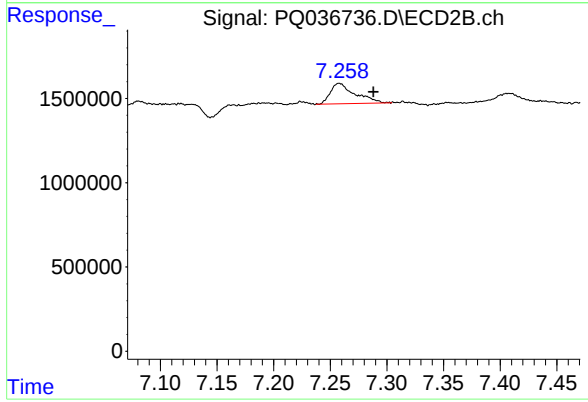
R.T.: 6.768 min
Delta R.T.: -0.019 min
Response: 5688714
Conc: 33.90 ng/ml



#37 AR-1262-2

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 8358328
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: -0.030 min
Response: 1834249
Conc: 6.06 ng/ml