

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
 Data File : PQ037175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 00:24
 Operator : SM\SJ
 Sample : K1442-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:11:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.291	3.684	128.6E6	64093080	28.953	27.753
2)	SA Decachlor...	9.826	8.599	79976608	33711247	19.398	17.942
Target Compounds							
3)	L1 AR-1016-1	5.452	0.000	4713447	0	34.231	N.D. #
4)	L1 AR-1016-2	5.452	4.850	4713447	2675243	22.537	24.699
5)	L1 AR-1016-3	5.555	0.000	704958	0	5.893	N.D. #
6)	L1 AR-1016-4	5.707	0.000	2172205	0	22.000	N.D. #
7)	L1 AR-1016-5	5.912	5.235	996585	1767877	10.161	30.446 #
8)	L2 AR-1221-1	4.595	0.000	2324098	0	30.374	N.D. #
9)	L2 AR-1221-2	4.595	0.000	2324098	0	44.036	N.D. #
10)	L2 AR-1221-3	4.673	4.098	2804484	8811602	15.183	88.876 #
11)	L3 AR-1232-1	4.673	4.098	2804484	8811602	27.566	159.580 #
13)	L3 AR-1232-3	5.452	0.000	4713447	0	43.721	N.D. #
14)	L3 AR-1232-4	5.707	0.000	2172205	0	42.142	N.D. #
15)	L3 AR-1232-5	5.707	5.235	2172205	1767877	57.922	61.816
16)	L4 AR-1242-1	5.452	0.000	4713447	0	37.923	N.D. #
17)	L4 AR-1242-2	5.452	0.000	4713447	0	24.665	N.D. #
18)	L4 AR-1242-3	5.555	0.000	704958	0	6.427	N.D. #
19)	L4 AR-1242-4	5.707	0.000	2172205	0	23.974	N.D. #
20)	L4 AR-1242-5	6.384	5.535	3725415	11694316	37.634	197.791 #
21)	L5 AR-1248-1	5.452	0.000	4713447	0	54.192	N.D. #
22)	L5 AR-1248-2	5.707	0.000	2172205	0	17.574	N.D. #
23)	L5 AR-1248-3	5.912	0.000	996585	0	7.232	N.D. #
24)	L5 AR-1248-4	6.350	5.235	4925631	1767877	30.535	21.870 #
25)	L5 AR-1248-5	6.384	5.535	3725415	11694316	24.334	147.911 #
26)	L6 AR-1254-1	6.305	5.535	11603420	11694316	26.621	34.850 #
27)	L6 AR-1254-2	6.550	5.702	55565200	2986921	81.933	10.650 #
28)	L6 AR-1254-3	6.912	6.079	10757428	20103927	15.338	44.133 #
29)	L6 AR-1254-4	7.202	6.330	5330309	3256533	10.032	11.503
30)	L6 AR-1254-5	7.588	6.747	4247138	8402891	7.810	22.715 #
31)	L7 AR-1260-1	7.017	6.204	25502968	10155193	129.622	91.065 #
32)	L7 AR-1260-2	7.321	6.391	10490759	8101770	41.550	59.592 #
33)	L7 AR-1260-3	7.683	6.541	8747279	8906656	54.610	71.609 #
34)	L7 AR-1260-4	7.853	7.005	17360827	5701131	95.749	67.278 #
35)	L7 AR-1260-5	8.162	7.249	11886495	15186661	31.016	73.453 #
36)	L8 AR-1262-1	7.683	6.747	8747279	8402891	29.585	51.756 #
37)	L8 AR-1262-2	8.162	7.249	11886495	15186661	22.232	52.717 #
38)	L8 AR-1262-3	8.479	7.522	6530664	3902207	28.297	33.755
39)	L8 AR-1262-4	8.535	7.589	11067105	14812831	41.020	70.813 #
40)	L8 AR-1262-5	9.158	8.082	8379460	4090363	44.481	44.055
41)	L9 AR-1268-1	8.479	7.522	6530664	3902207	9.757	11.480
42)	L9 AR-1268-2	8.535	7.589	11067105	14812831	17.825	47.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
Data File : PQ037175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 00:24
Operator : SM\SJ
Sample : K1442-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COMP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:11:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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
43)	L9 AR-1268-3	8.743	7.786	1507595	1595169	2.746	6.237 #
44)	L9 AR-1268-4	9.158	8.082	8379460	4090363	40.473	39.070
45)	L9 AR-1268-5	9.530	8.362	1705346	2970408	1.020	3.679 #

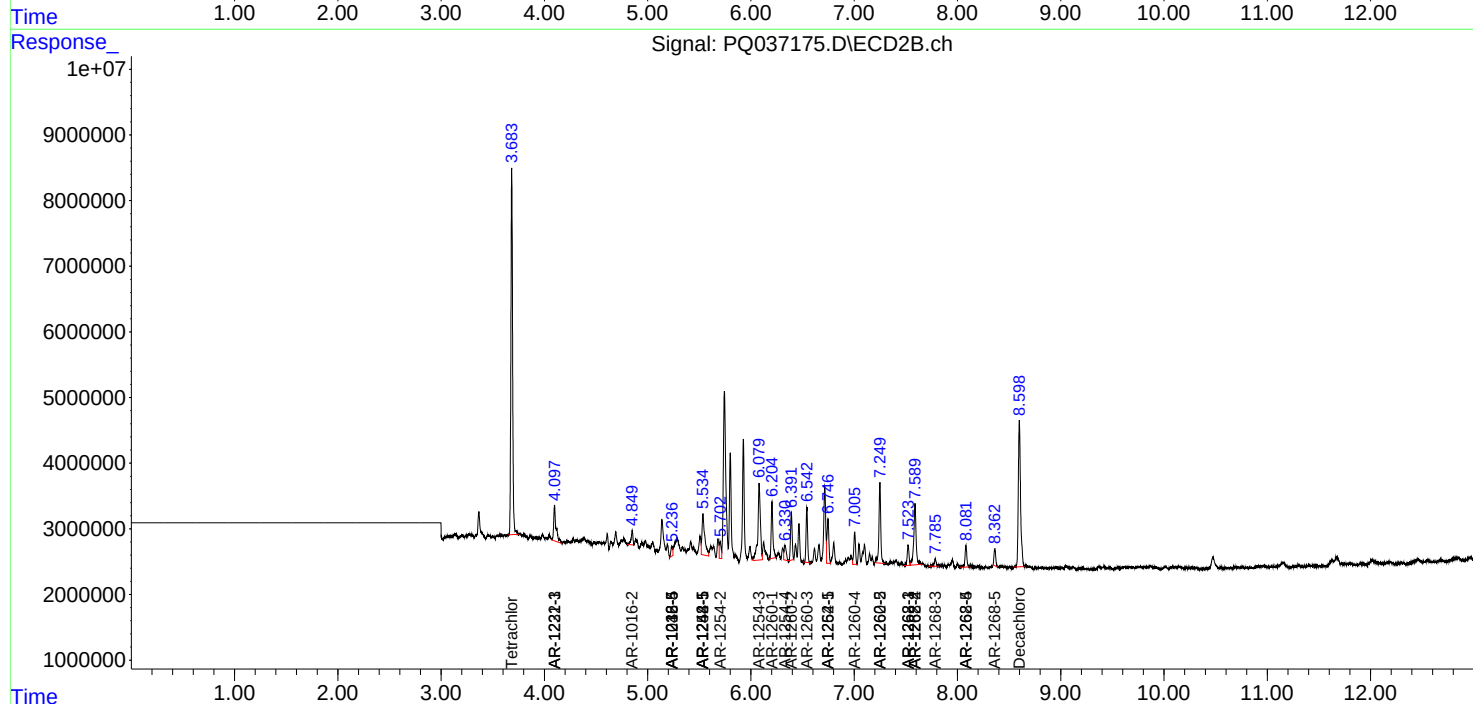
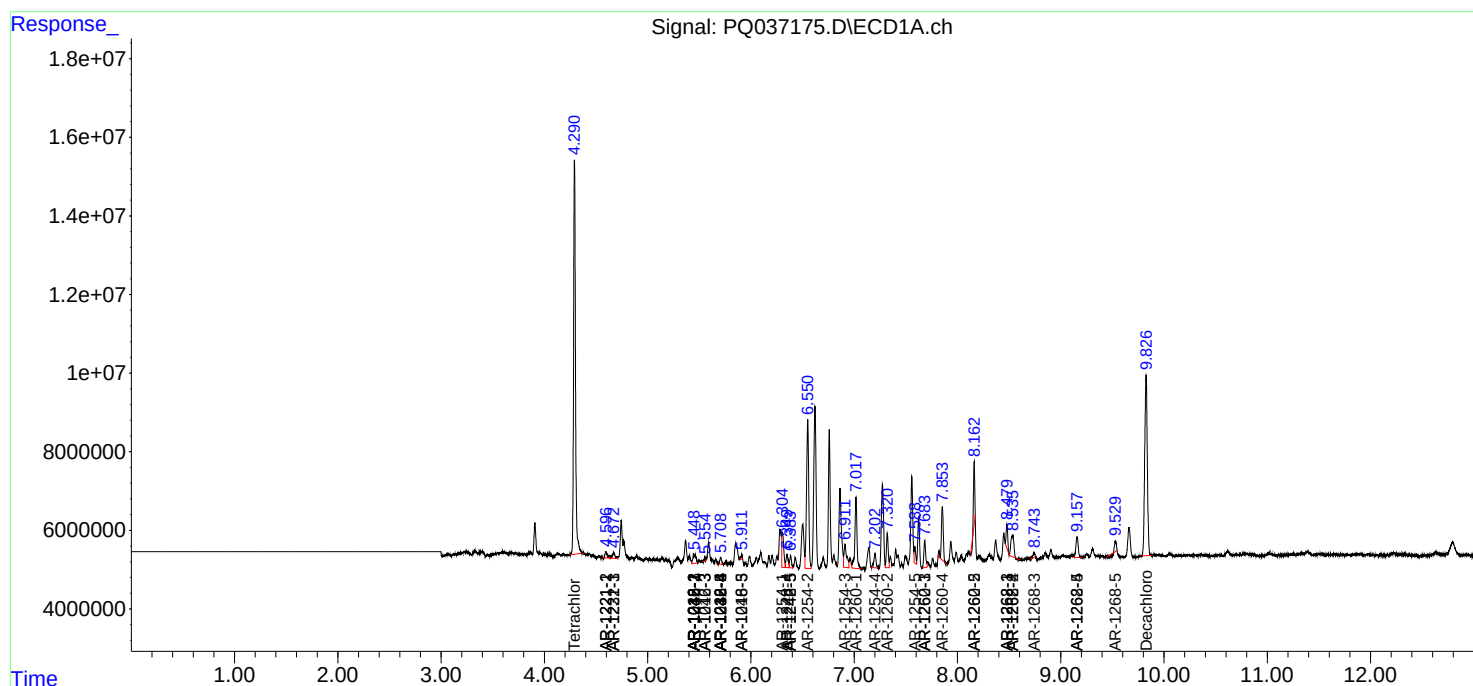
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

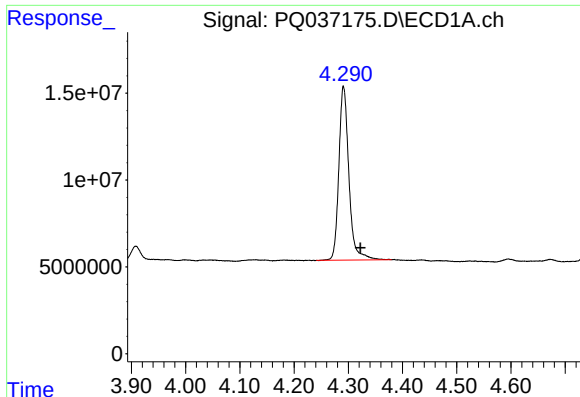
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
Data File : PQ037175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 00:24
Operator : SM\SJ
Sample : K1442-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COMP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:11:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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

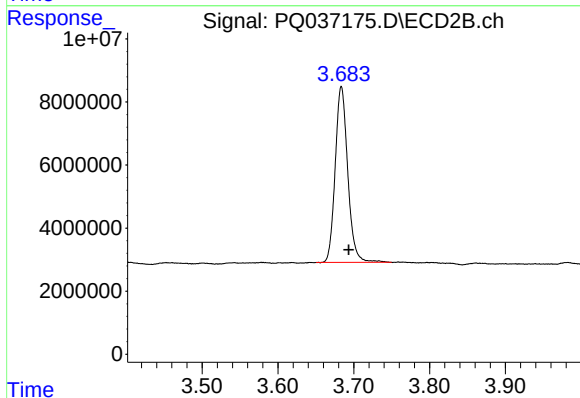




#1 Tetrachloro-m-xylene

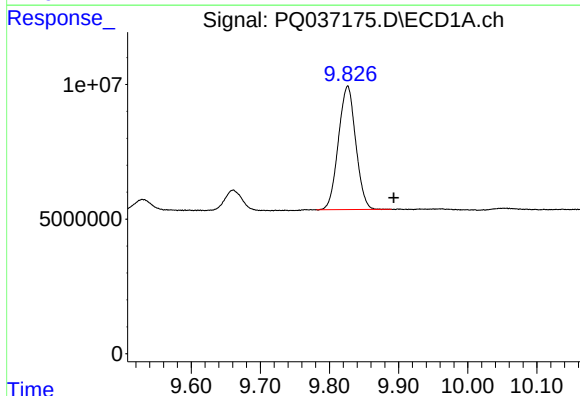
R.T.: 4.291 min
Delta R.T.: -0.031 min
Response: 128644168
Conc: 28.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



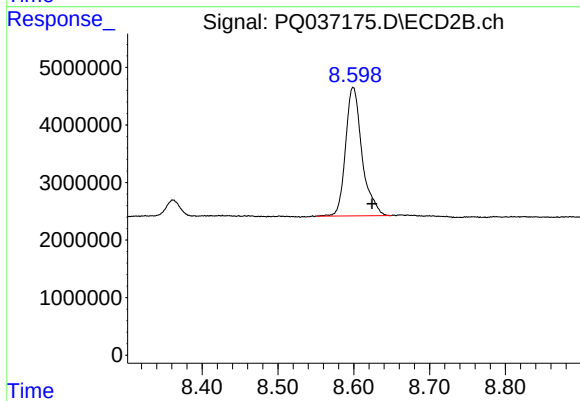
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.010 min
Response: 64093080
Conc: 27.75 ng/ml



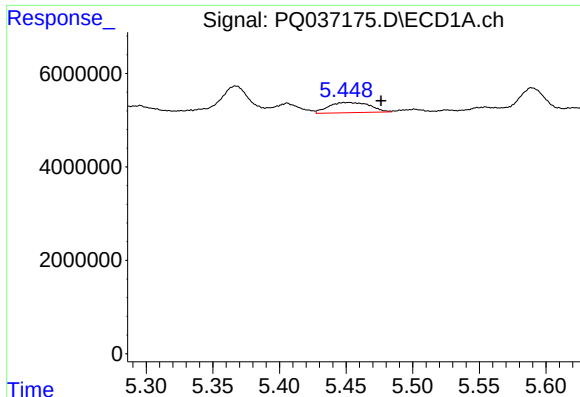
#2 Decachlorobiphenyl

R.T.: 9.826 min
Delta R.T.: -0.067 min
Response: 79976608
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

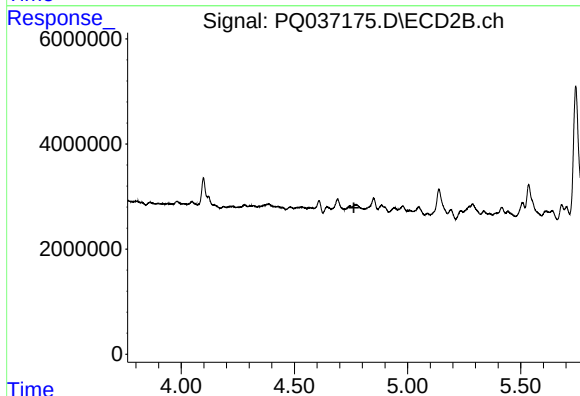
R.T.: 8.599 min
Delta R.T.: -0.025 min
Response: 33711247
Conc: 17.94 ng/ml



#3 AR-1016-1

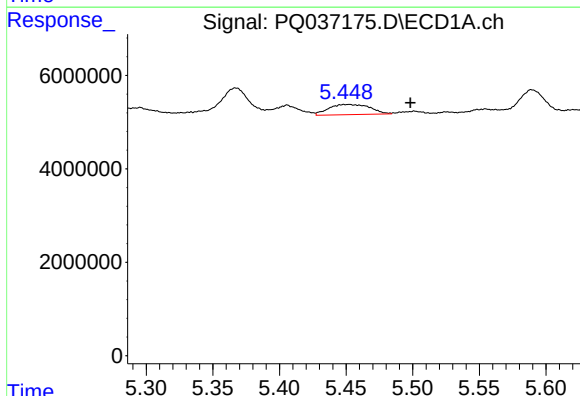
R.T.: 5.452 min
Delta R.T.: -0.024 min
Response: 4713447
Conc: 34.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



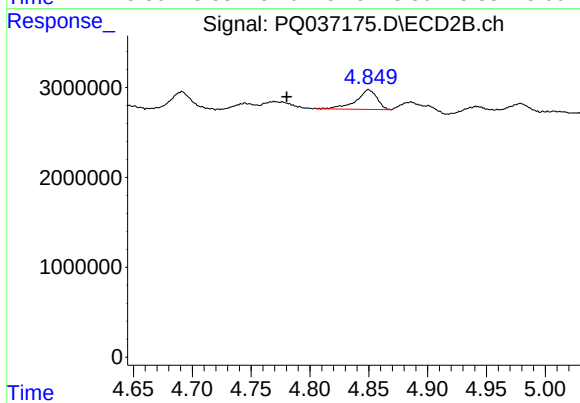
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



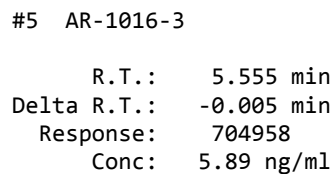
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.046 min
Response: 4713447
Conc: 22.54 ng/ml

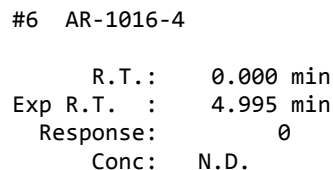
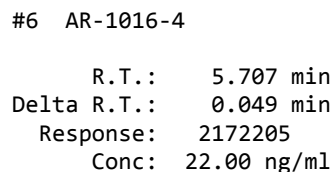
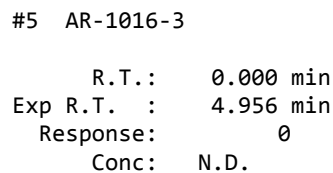


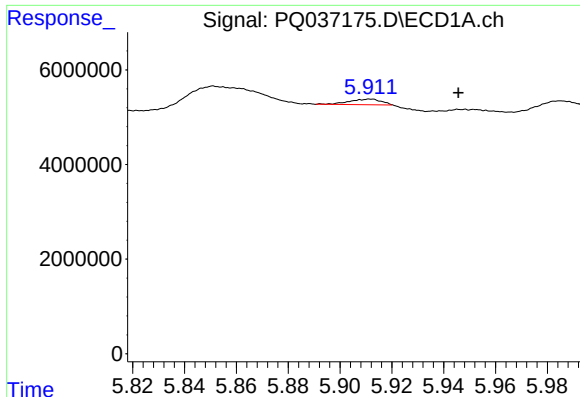
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: 0.070 min
Response: 2675243
Conc: 24.70 ng/ml



Instrument :
ECD_Q
ClientSampleId :
COMP-10

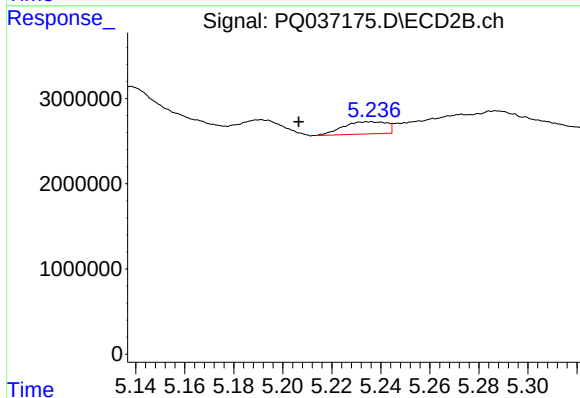




#7 AR-1016-5

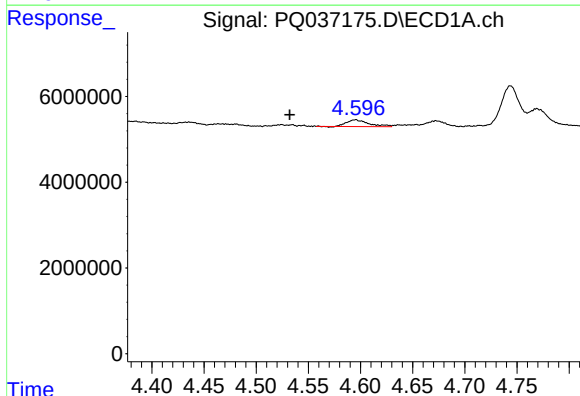
R.T.: 5.912 min
Delta R.T.: -0.034 min
Response: 996585
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



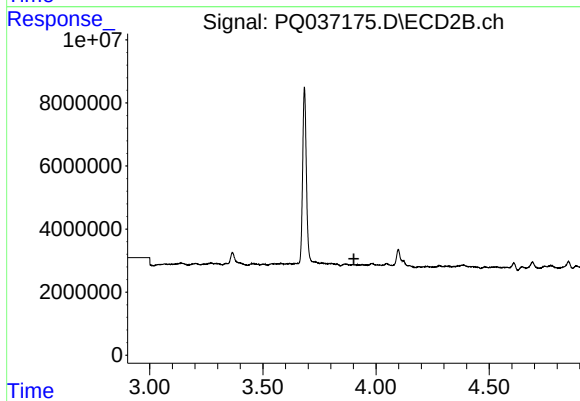
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.028 min
Response: 1767877
Conc: 30.45 ng/ml



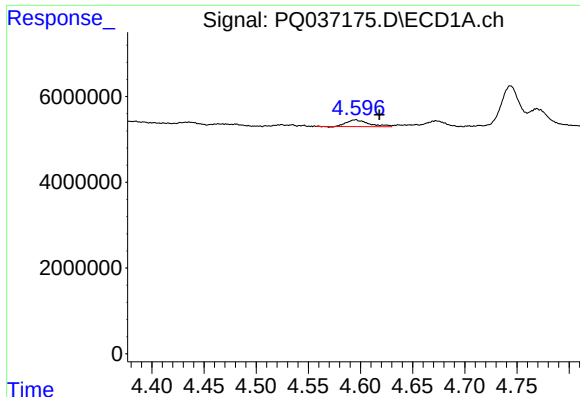
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: 0.063 min
Response: 2324098
Conc: 30.37 ng/ml



#8 AR-1221-1

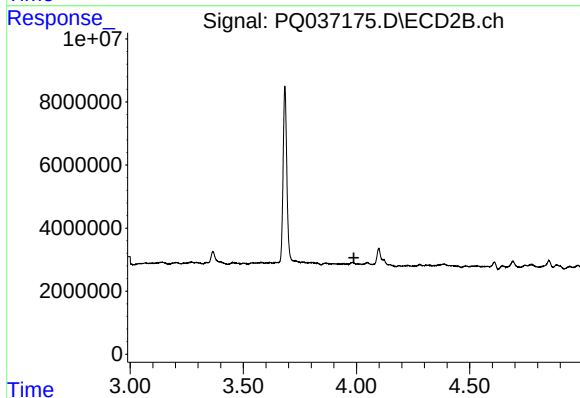
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

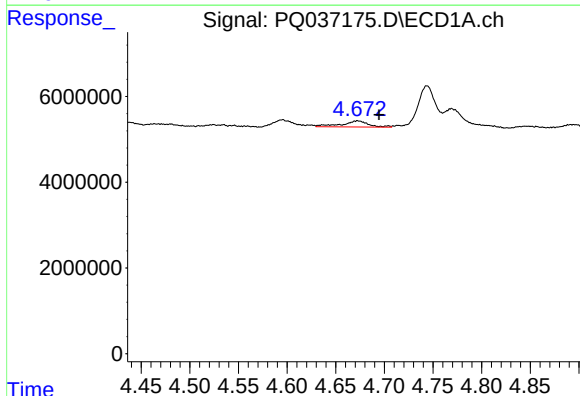
R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 2324098
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



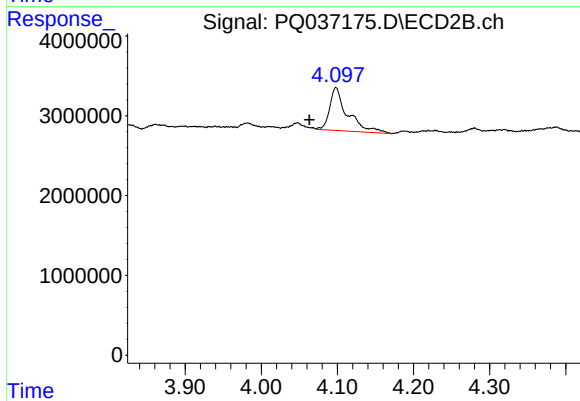
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



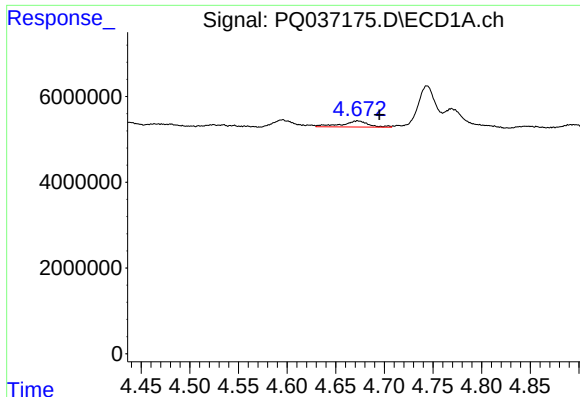
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 2804484
Conc: 15.18 ng/ml



#10 AR-1221-3

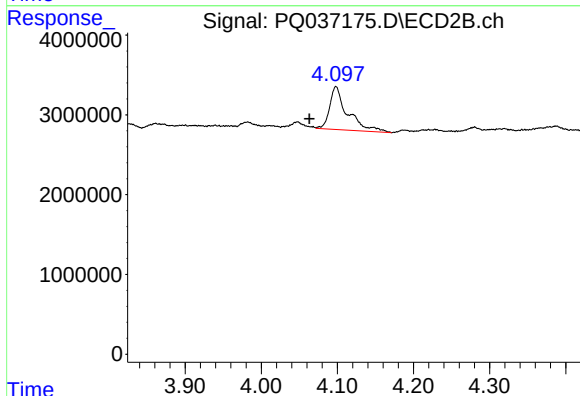
R.T.: 4.098 min
Delta R.T.: 0.035 min
Response: 8811602
Conc: 88.88 ng/ml



#11 AR-1232-1

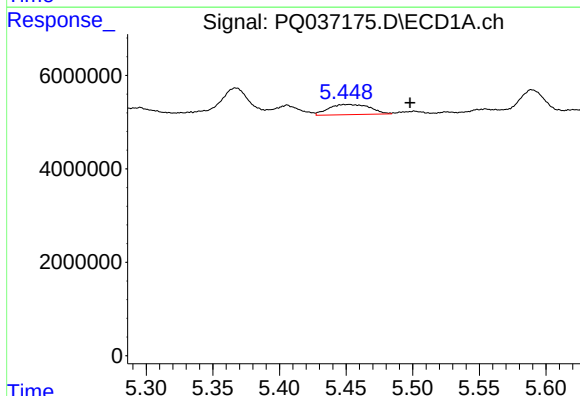
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 2804484
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



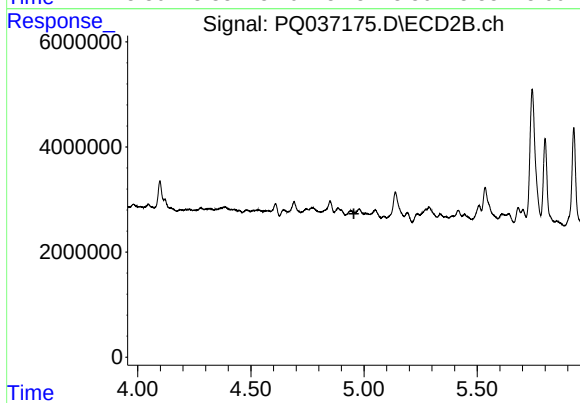
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.035 min
Response: 8811602
Conc: 159.58 ng/ml



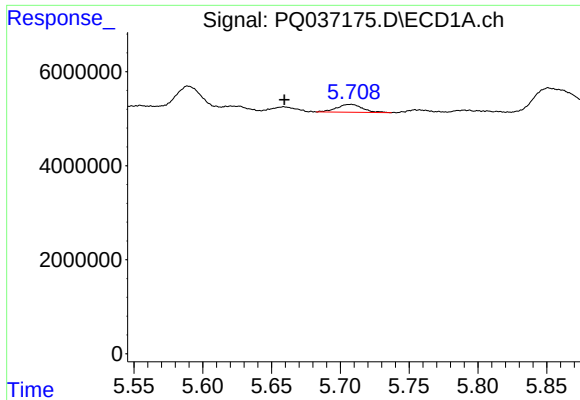
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.046 min
Response: 4713447
Conc: 43.72 ng/ml



#13 AR-1232-3

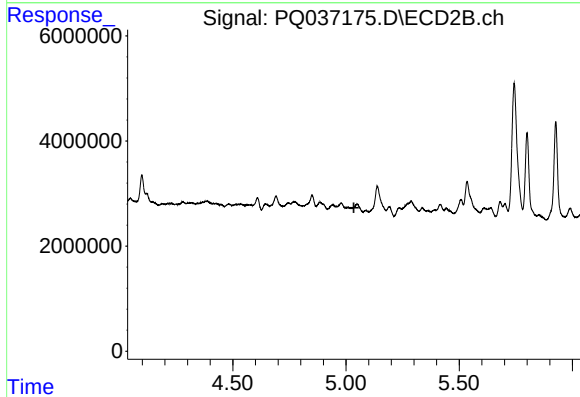
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

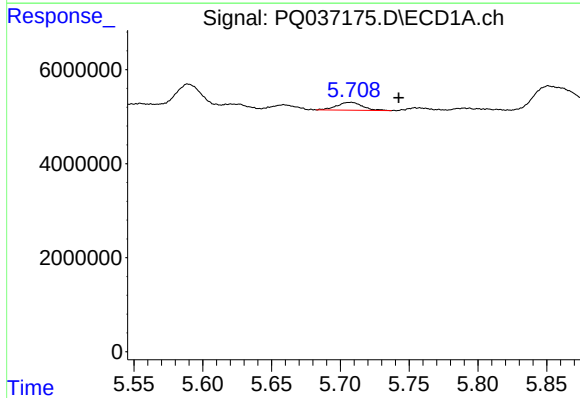
R.T.: 5.707 min
Delta R.T.: 0.048 min
Response: 2172205
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



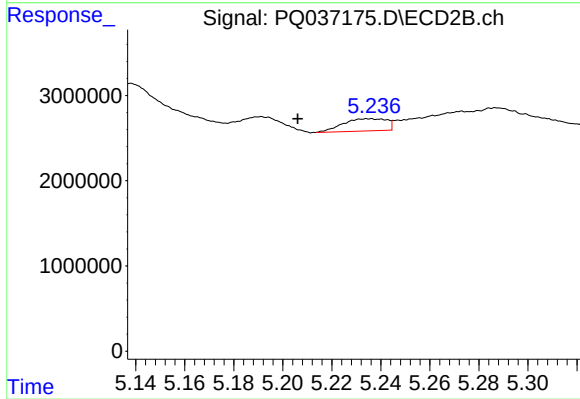
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



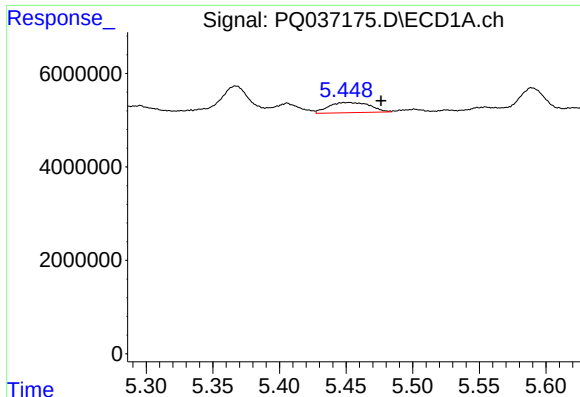
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.035 min
Response: 2172205
Conc: 57.92 ng/ml



#15 AR-1232-5

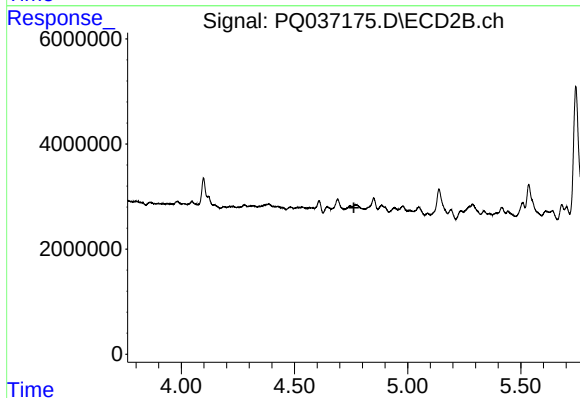
R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 1767877
Conc: 61.82 ng/ml



#16 AR-1242-1

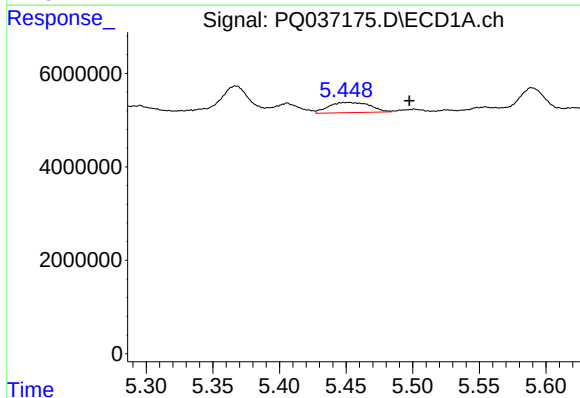
R.T.: 5.452 min
Delta R.T.: -0.024 min
Response: 4713447
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



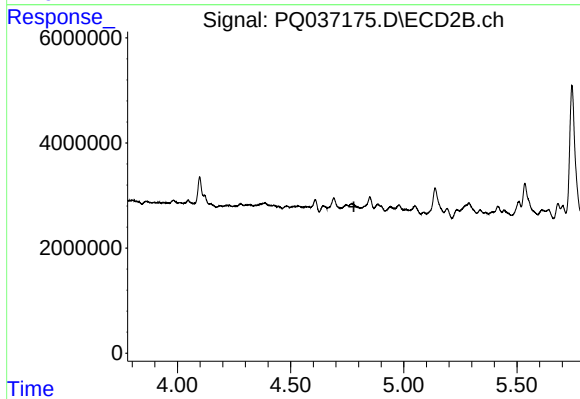
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



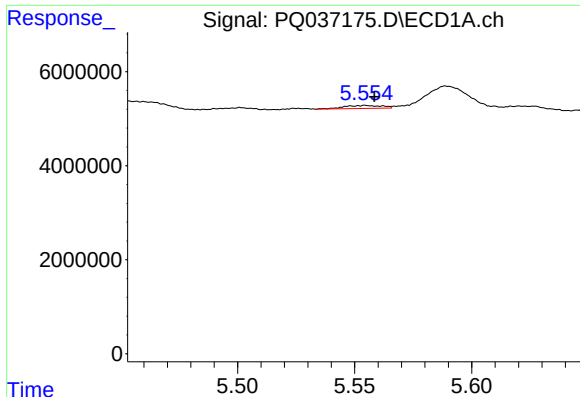
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.046 min
Response: 4713447
Conc: 24.67 ng/ml



#17 AR-1242-2

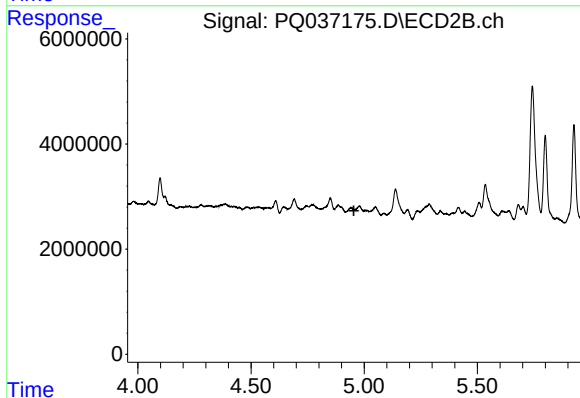
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

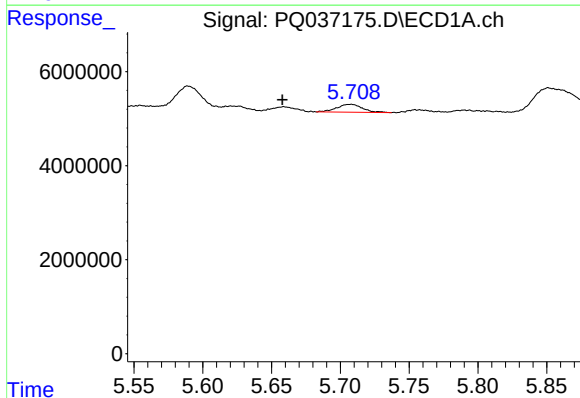
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 704958
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



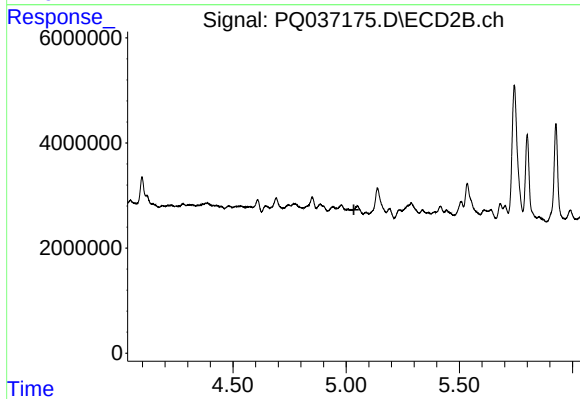
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



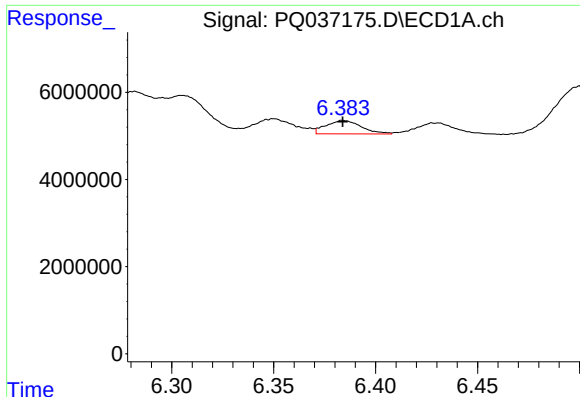
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: 0.049 min
Response: 2172205
Conc: 23.97 ng/ml



#19 AR-1242-4

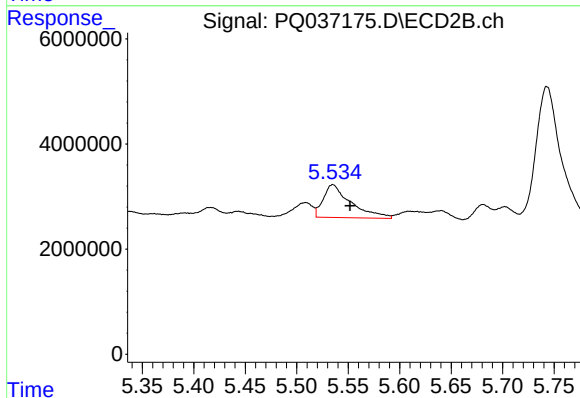
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#20 AR-1242-5

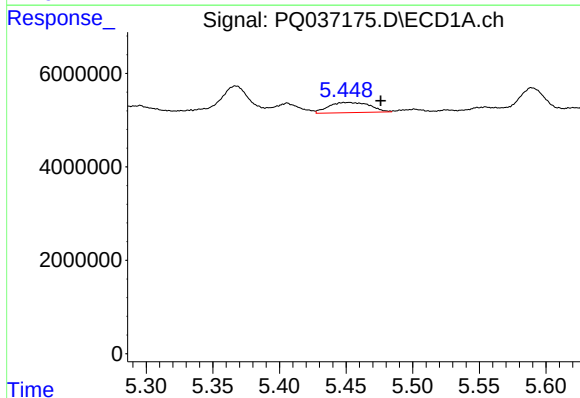
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3725415
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



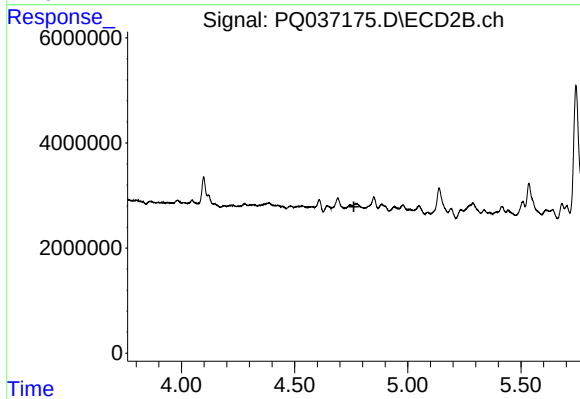
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.017 min
Response: 11694316
Conc: 197.79 ng/ml



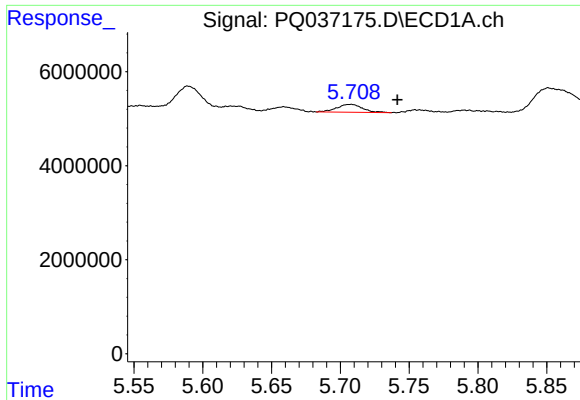
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.024 min
Response: 4713447
Conc: 54.19 ng/ml



#21 AR-1248-1

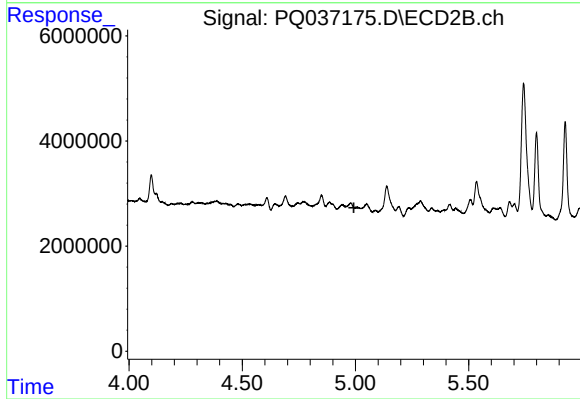
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#22 AR-1248-2

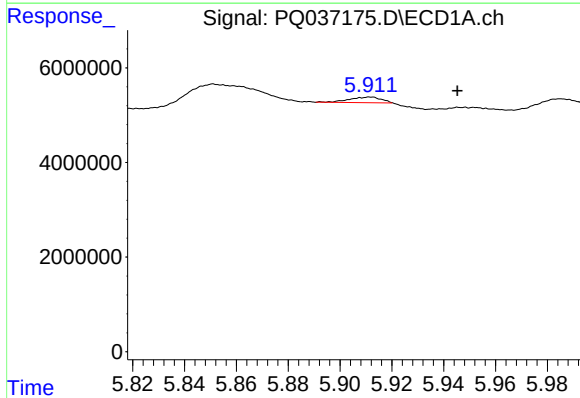
R.T.: 5.707 min
Delta R.T.: -0.034 min
Response: 2172205
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



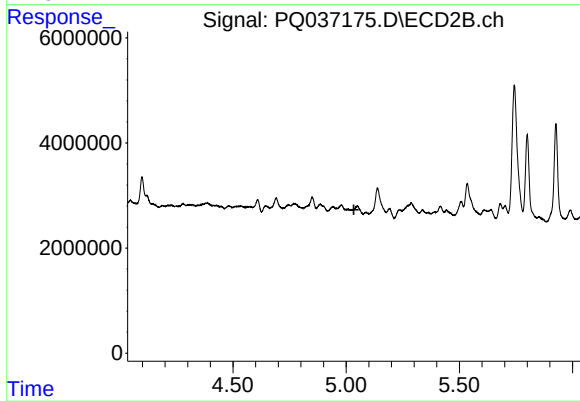
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



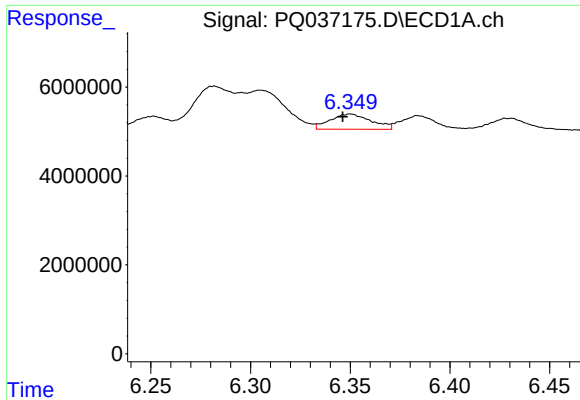
#23 AR-1248-3

R.T.: 5.912 min
Delta R.T.: -0.034 min
Response: 996585
Conc: 7.23 ng/ml



#23 AR-1248-3

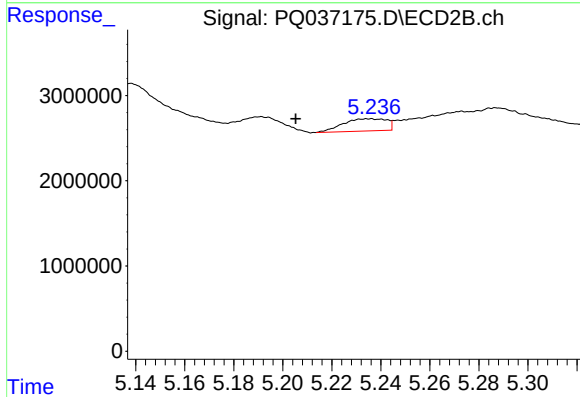
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

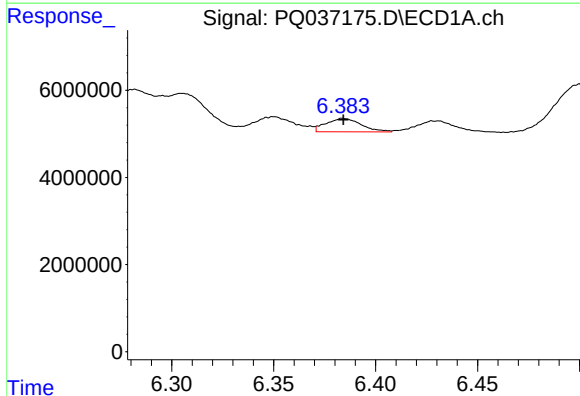
R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 4925631
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



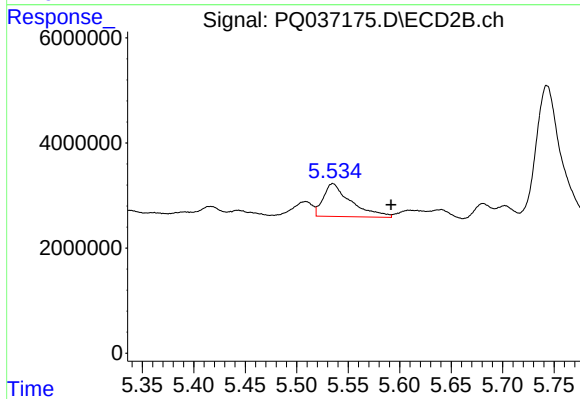
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.030 min
Response: 1767877
Conc: 21.87 ng/ml



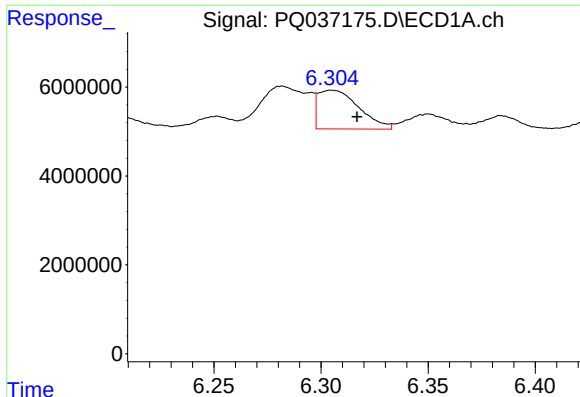
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3725415
Conc: 24.33 ng/ml



#25 AR-1248-5

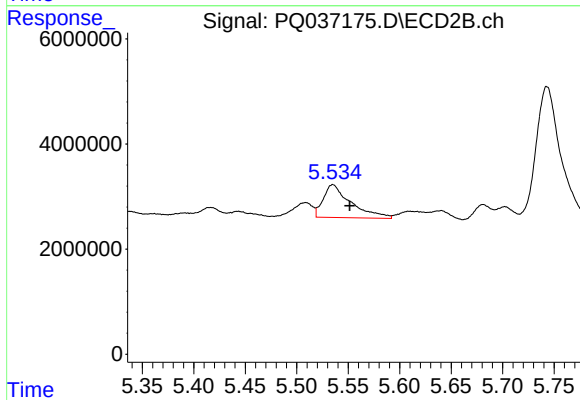
R.T.: 5.535 min
Delta R.T.: -0.056 min
Response: 11694316
Conc: 147.91 ng/ml



#26 AR-1254-1

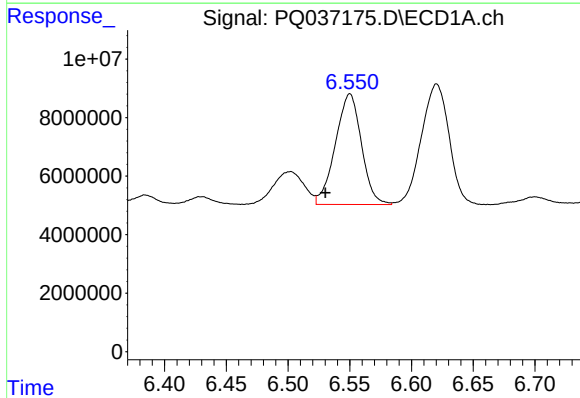
R.T.: 6.305 min
Delta R.T.: -0.012 min
Response: 11603420
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



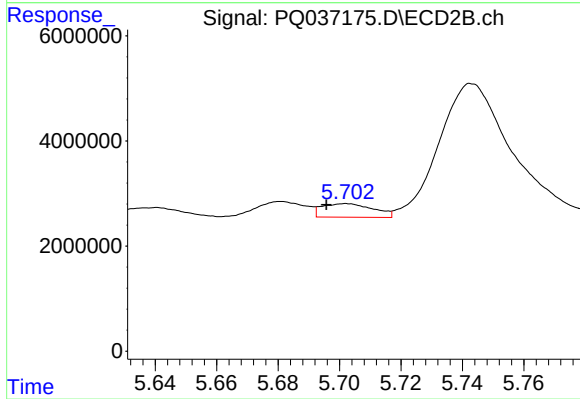
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.016 min
Response: 11694316
Conc: 34.85 ng/ml



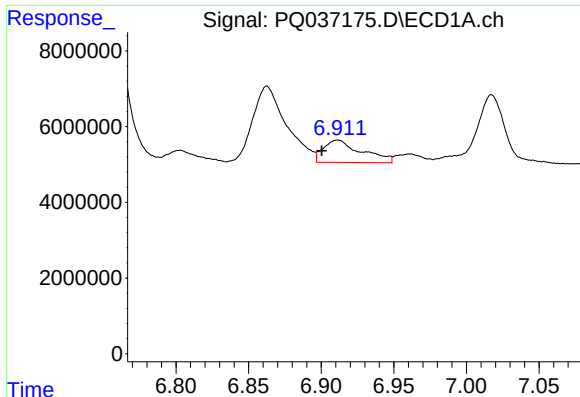
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.020 min
Response: 55565200
Conc: 81.93 ng/ml



#27 AR-1254-2

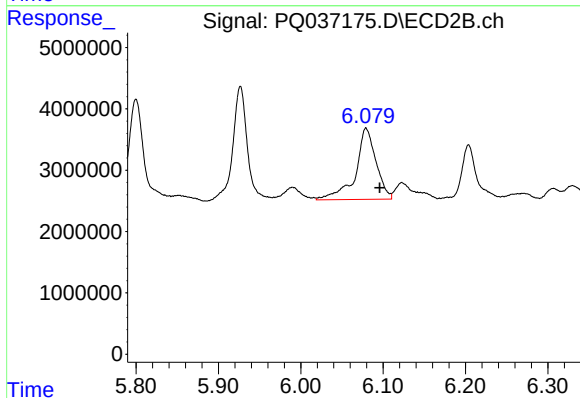
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 2986921
Conc: 10.65 ng/ml



#28 AR-1254-3

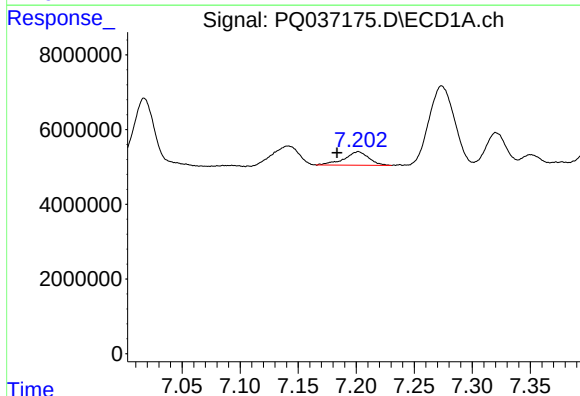
R.T.: 6.912 min
Delta R.T.: 0.011 min
Response: 10757428
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



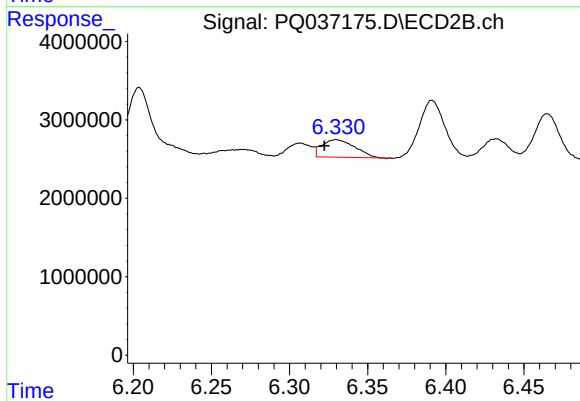
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 20103927
Conc: 44.13 ng/ml



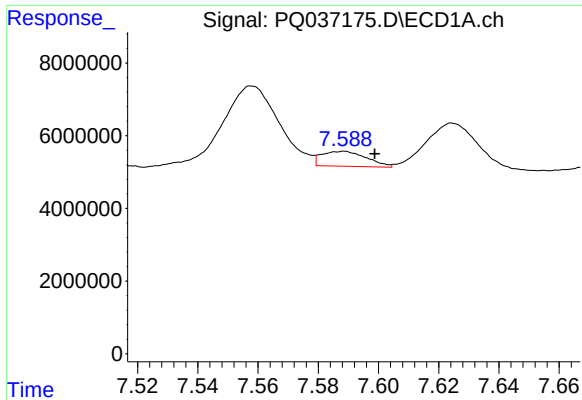
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.018 min
Response: 5330309
Conc: 10.03 ng/ml



#29 AR-1254-4

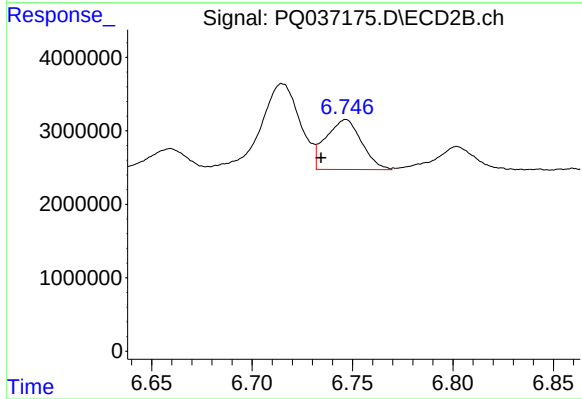
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 3256533
Conc: 11.50 ng/ml



#30 AR-1254-5

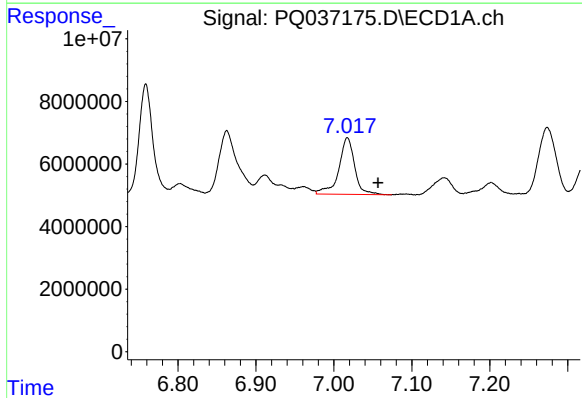
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 4247138
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



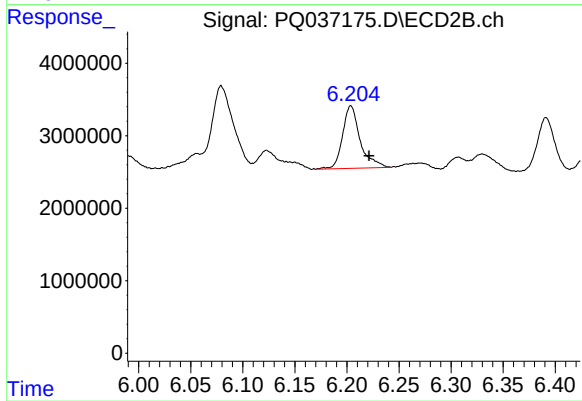
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: 0.012 min
Response: 8402891
Conc: 22.71 ng/ml



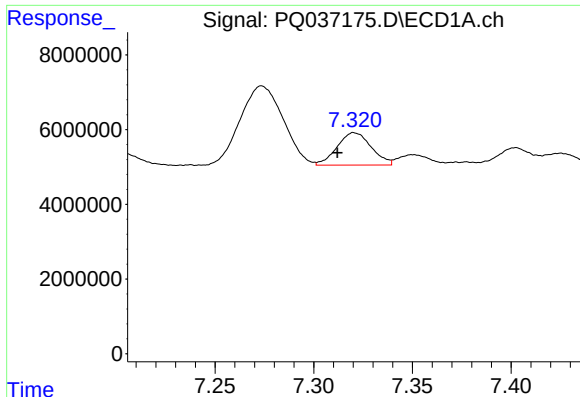
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.039 min
Response: 25502968
Conc: 129.62 ng/ml



#31 AR-1260-1

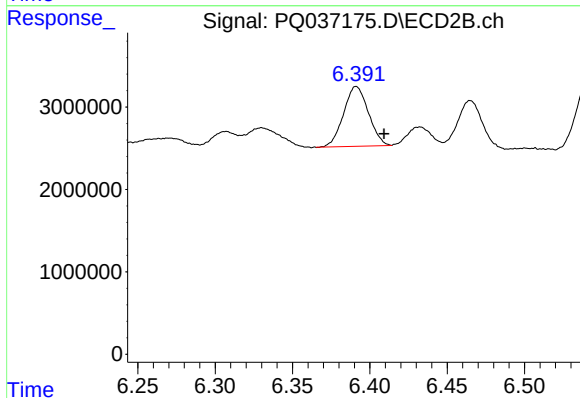
R.T.: 6.204 min
Delta R.T.: -0.017 min
Response: 10155193
Conc: 91.07 ng/ml



#32 AR-1260-2

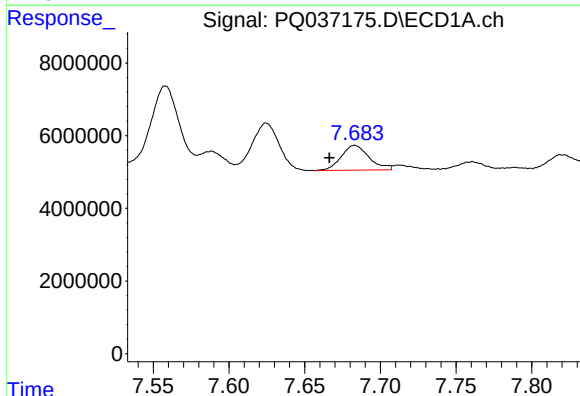
R.T.: 7.321 min
Delta R.T.: 0.009 min
Response: 10490759
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



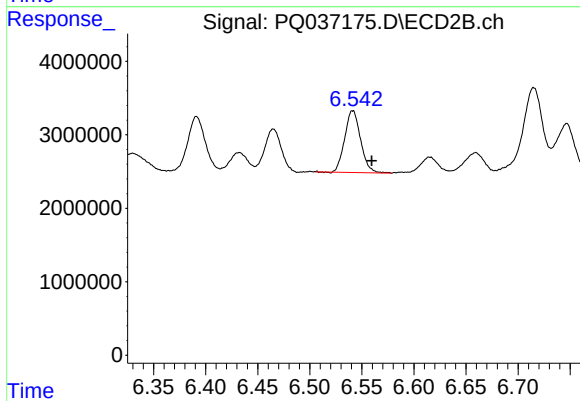
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 8101770
Conc: 59.59 ng/ml



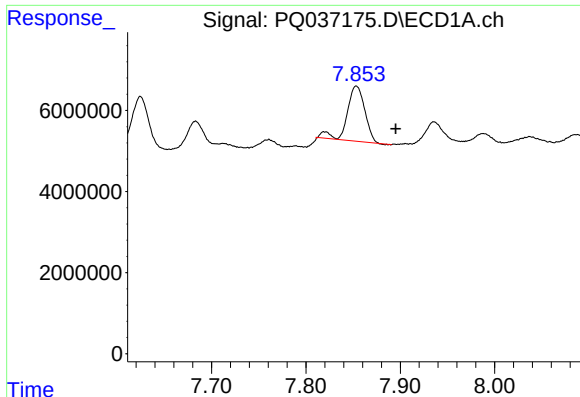
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.017 min
Response: 8747279
Conc: 54.61 ng/ml



#33 AR-1260-3

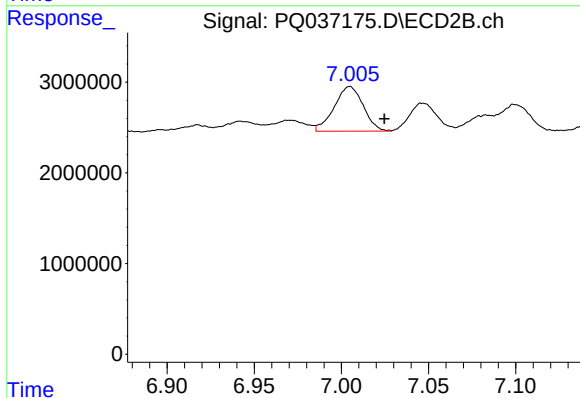
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 8906656
Conc: 71.61 ng/ml



#34 AR-1260-4

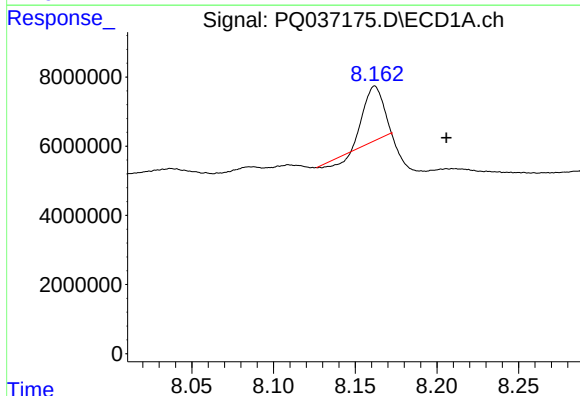
R.T.: 7.853 min
Delta R.T.: -0.042 min
Response: 17360827
Conc: 95.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



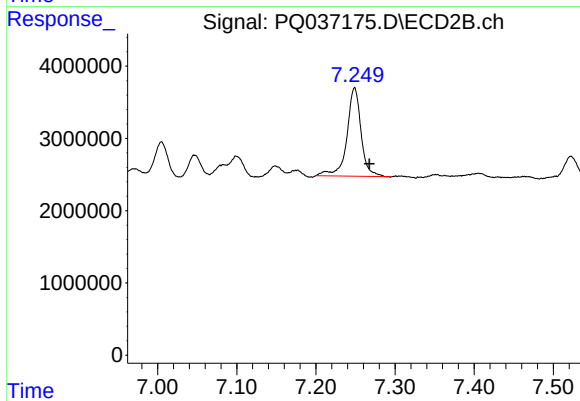
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 5701131
Conc: 67.28 ng/ml



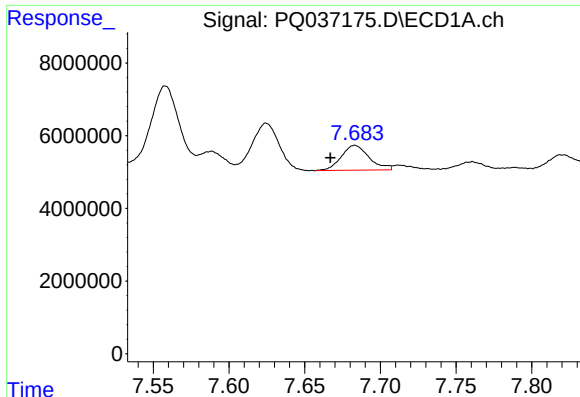
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.044 min
Response: 11886495
Conc: 31.02 ng/ml



#35 AR-1260-5

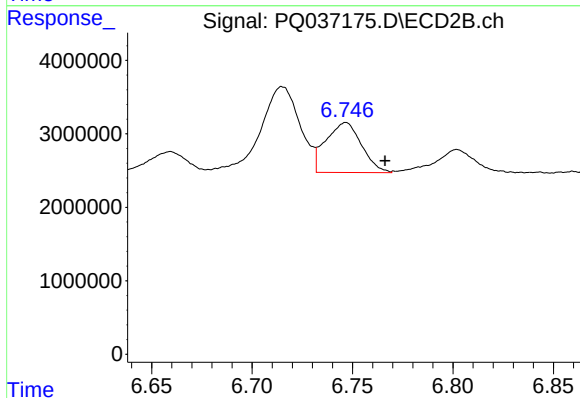
R.T.: 7.249 min
Delta R.T.: -0.019 min
Response: 15186661
Conc: 73.45 ng/ml



#36 AR-1262-1

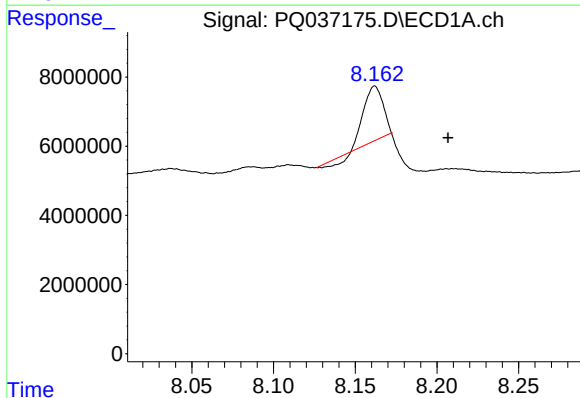
R.T.: 7.683 min
Delta R.T.: 0.016 min
Response: 8747279
Conc: 29.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



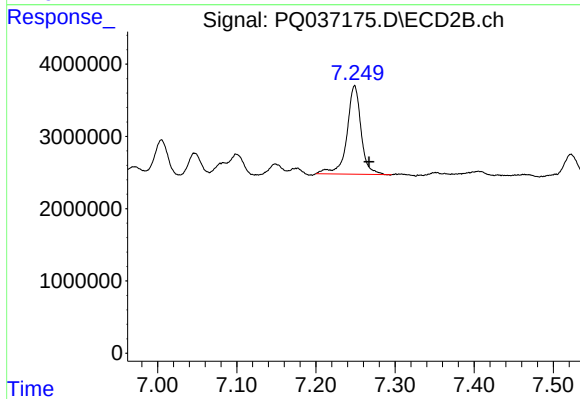
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 8402891
Conc: 51.76 ng/ml



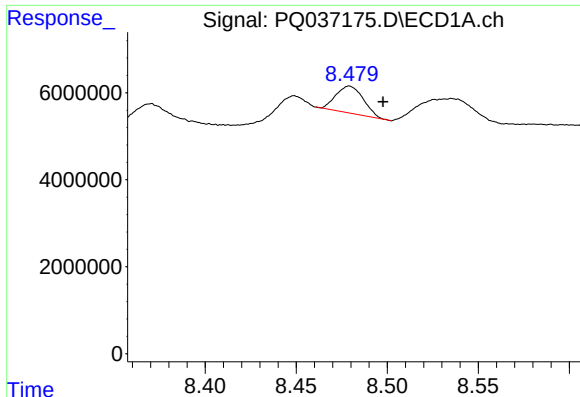
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.045 min
Response: 11886495
Conc: 22.23 ng/ml



#37 AR-1262-2

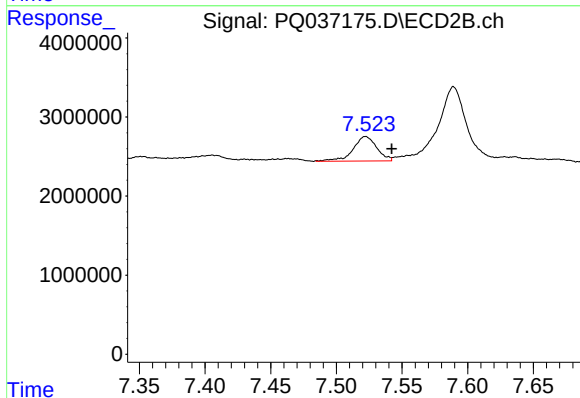
R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 15186661
Conc: 52.72 ng/ml



#38 AR-1262-3

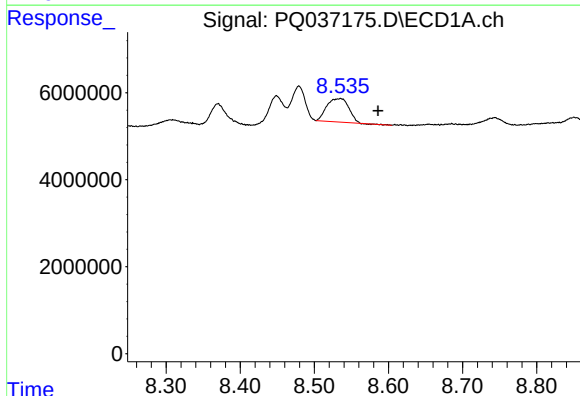
R.T.: 8.479 min
Delta R.T.: -0.018 min
Response: 6530664
Conc: 28.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



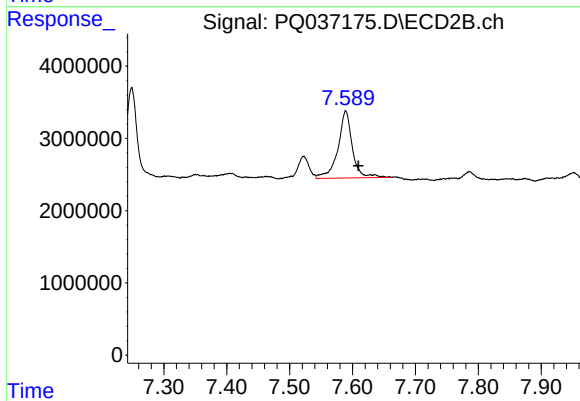
#38 AR-1262-3

R.T.: 7.522 min
Delta R.T.: -0.020 min
Response: 3902207
Conc: 33.76 ng/ml



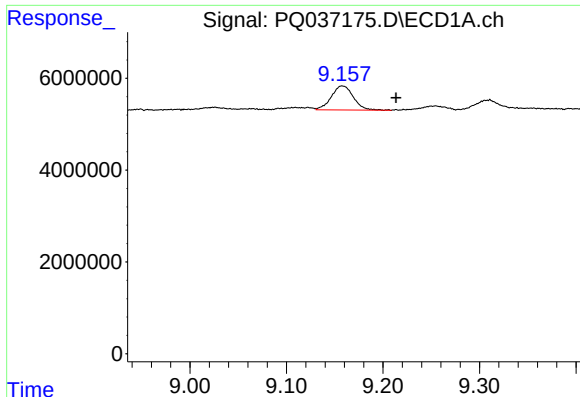
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.051 min
Response: 11067105
Conc: 41.02 ng/ml



#39 AR-1262-4

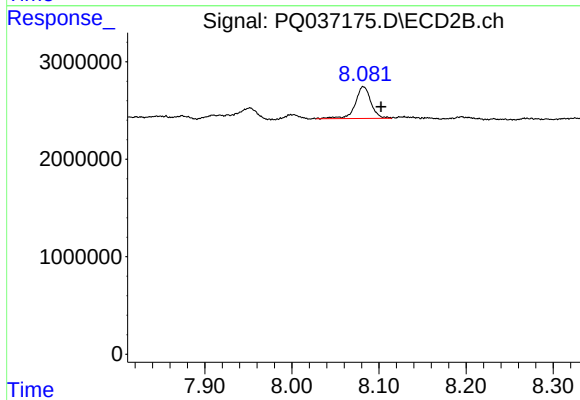
R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 14812831
Conc: 70.81 ng/ml



#40 AR-1262-5

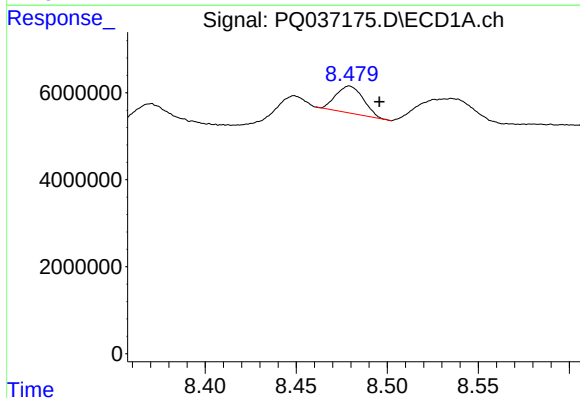
R.T.: 9.158 min
Delta R.T.: -0.056 min
Response: 8379460
Conc: 44.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



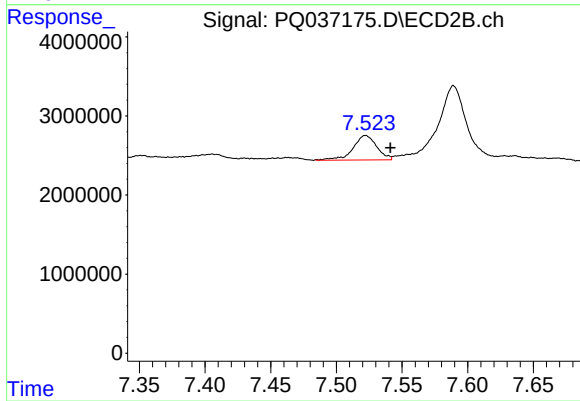
#40 AR-1262-5

R.T.: 8.082 min
Delta R.T.: -0.021 min
Response: 4090363
Conc: 44.06 ng/ml



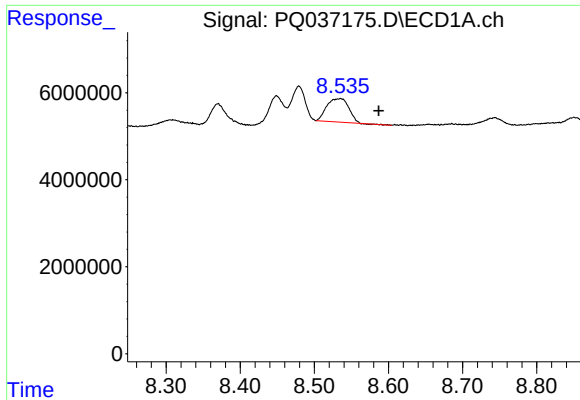
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: -0.016 min
Response: 6530664
Conc: 9.76 ng/ml



#41 AR-1268-1

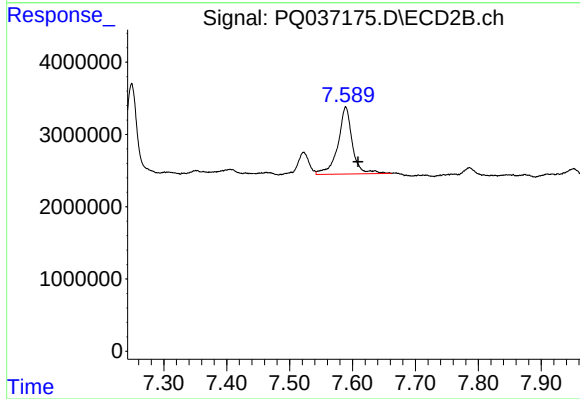
R.T.: 7.522 min
Delta R.T.: -0.019 min
Response: 3902207
Conc: 11.48 ng/ml



#42 AR-1268-2

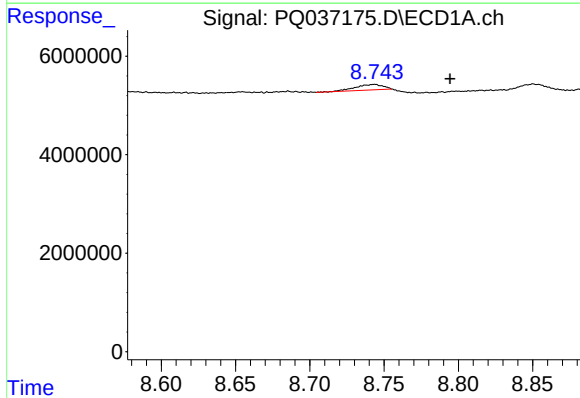
R.T.: 8.535 min
Delta R.T.: -0.052 min
Response: 11067105
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



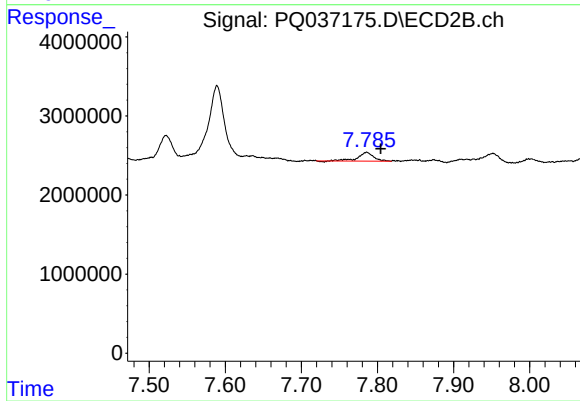
#42 AR-1268-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 14812831
Conc: 47.88 ng/ml



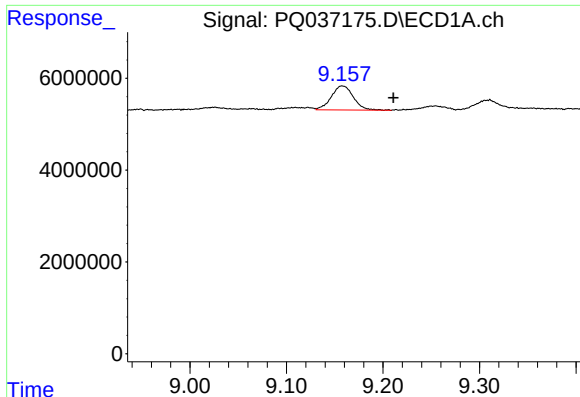
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.051 min
Response: 1507595
Conc: 2.75 ng/ml



#43 AR-1268-3

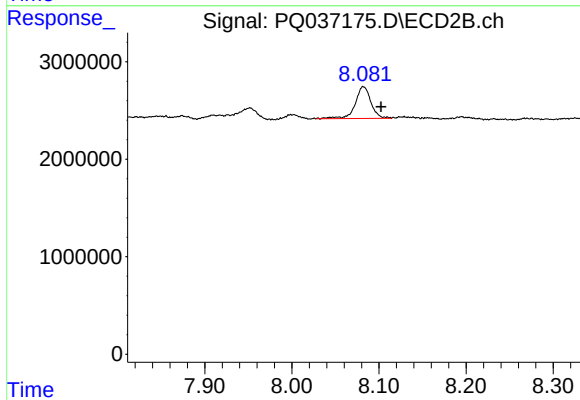
R.T.: 7.786 min
Delta R.T.: -0.018 min
Response: 1595169
Conc: 6.24 ng/ml



#44 AR-1268-4

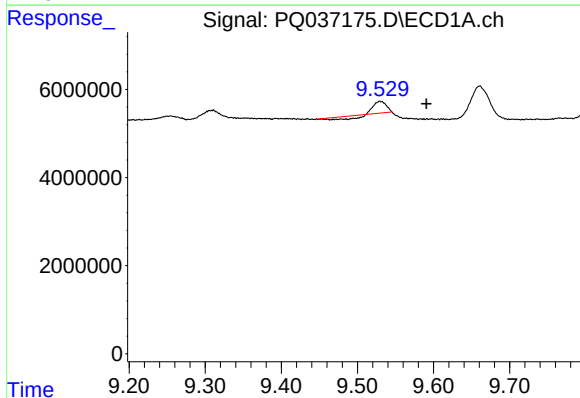
R.T.: 9.158 min
Delta R.T.: -0.053 min
Response: 8379460
Conc: 40.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-10



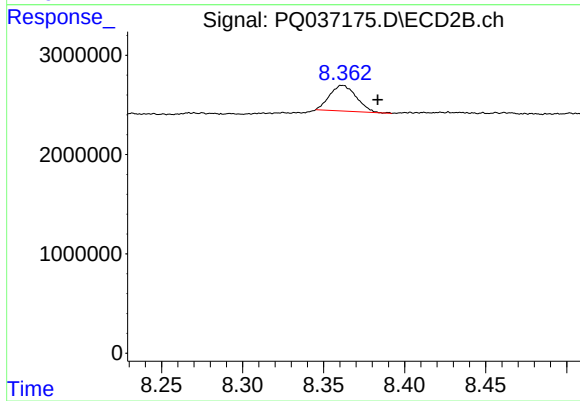
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: -0.020 min
Response: 4090363
Conc: 39.07 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: -0.061 min
Response: 1705346
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.022 min
Response: 2970408
Conc: 3.68 ng/ml