

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
 Data File : PQ036504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 18:22
 Operator : SM\SJ
 Sample : K1156-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.372	3.717	94274058	52823910	20.622	21.824
2)	SA Decachlor...	9.999	8.666	63860161	30233489	17.556	15.727
Target Compounds							
3)	L1 AR-1016-1	5.551	4.786	3902567	666567	27.891	8.588 #
4)	L1 AR-1016-2	5.551	4.786	3902567	666567	18.282	5.853 #
5)	L1 AR-1016-3	5.684	4.984	2077246	1653105	16.744	28.574 #
6)	L1 AR-1016-4	5.684	5.021	2077246	2943994	20.514	62.454 #
7)	L1 AR-1016-5	6.003	5.275	1390921	1335082	13.929	21.946 #
10)	L2 AR-1221-3	4.827	4.134	17220149	9776415	193.167	197.751
11)	L3 AR-1232-1	4.827	4.134	17220149	9776415	226.036	227.186
12)	L3 AR-1232-2	5.234	4.786	1101037	666567	28.846	14.796 #
13)	L3 AR-1232-3	5.551	4.984	3902567	1653105	48.498	72.941 #
14)	L3 AR-1232-4	5.684	5.092	2077246	3035283	54.043	147.472 #
15)	L3 AR-1232-5	5.799	5.275	2518583	1335082	87.933	60.878 #
16)	L4 AR-1242-1	5.551	4.786	3902567	666567	39.254	11.562 #
17)	L4 AR-1242-2	5.551	4.786	3902567	666567	25.835	8.174 #
18)	L4 AR-1242-3	5.684	4.984	2077246	1653105	23.422	38.672 #
19)	L4 AR-1242-4	5.684	5.092	2077246	3035283	28.515	71.328 #
20)	L4 AR-1242-5	6.445	5.581	5191777	17307833	65.425	318.641 #
21)	L5 AR-1248-1	5.551	4.786	3902567	666567	39.000	14.204 #
22)	L5 AR-1248-2	5.799	5.021	2518583	2943994	22.547	46.907 #
23)	L5 AR-1248-3	6.003	5.092	1390921	3035283	11.100	47.242 #
24)	L5 AR-1248-4	6.445	5.275	5191777	1335082	36.412	17.381 #
25)	L5 AR-1248-5	6.445	5.654	5191777	3910226	37.987	51.237 #
26)	L6 AR-1254-1	6.380	5.581	29464039	17307833	216.742	165.484
27)	L6 AR-1254-2	6.598	5.727	22154602	6070721	104.175	66.435 #
28)	L6 AR-1254-3	6.961	6.126	27876675	28160313	118.760	176.874 #
29)	L6 AR-1254-4	7.303	6.353	-2386604	4526100	N.D.	43.120 #
30)	L6 AR-1254-5	7.689	6.765	4335428	18874445	21.167	129.944 #
31)	L7 AR-1260-1	7.117	6.253	22075134	12115856	115.947	101.750
32)	L7 AR-1260-2	7.423	6.440	9138419	10652321	39.820	74.198 #
33)	L7 AR-1260-3	7.729	6.591	9943283	9067282	70.615	68.672
34)	L7 AR-1260-4	7.956	7.057	15219806	5895646	88.271	65.587 #
35)	L7 AR-1260-5	8.272	7.299	22138258	18966467	65.955	85.847 #
36)	L8 AR-1262-1	7.729	6.797	9943283	7956890	42.430	51.614
37)	L8 AR-1262-2	8.272	7.299	22138258	18966467	51.597	68.130 #
38)	L8 AR-1262-3	8.647	7.576	7947129	3151429	85.397	30.401 #
39)	L8 AR-1262-4	8.647	7.642	7947129	11134635	38.316	55.947 #
40)	L8 AR-1262-5	0.000	8.137	0	3007817	N.D.	34.207 #
41)	L9 AR-1268-1	8.597	7.576	5762947	3151429	11.347	9.920
42)	L9 AR-1268-2	8.647	7.642	7947129	11134635	16.619	38.668 #
44)	L9 AR-1268-4	0.000	8.137	0	3007817	N.D.	30.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:22
Operator : SM\SJ
Sample : K1156-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COMP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:52:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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
45) L9	AR-1268-5	0.000	8.423	0	2284126	N.D.	3.039 #

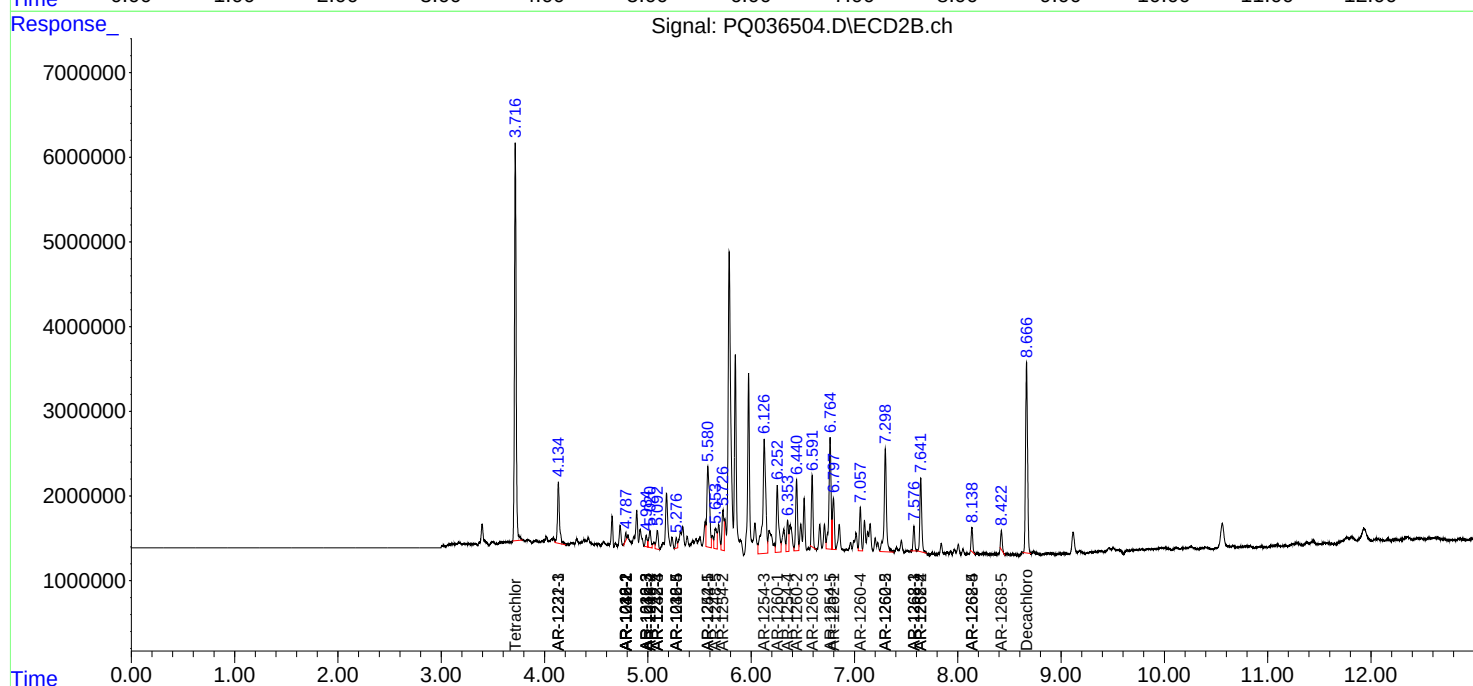
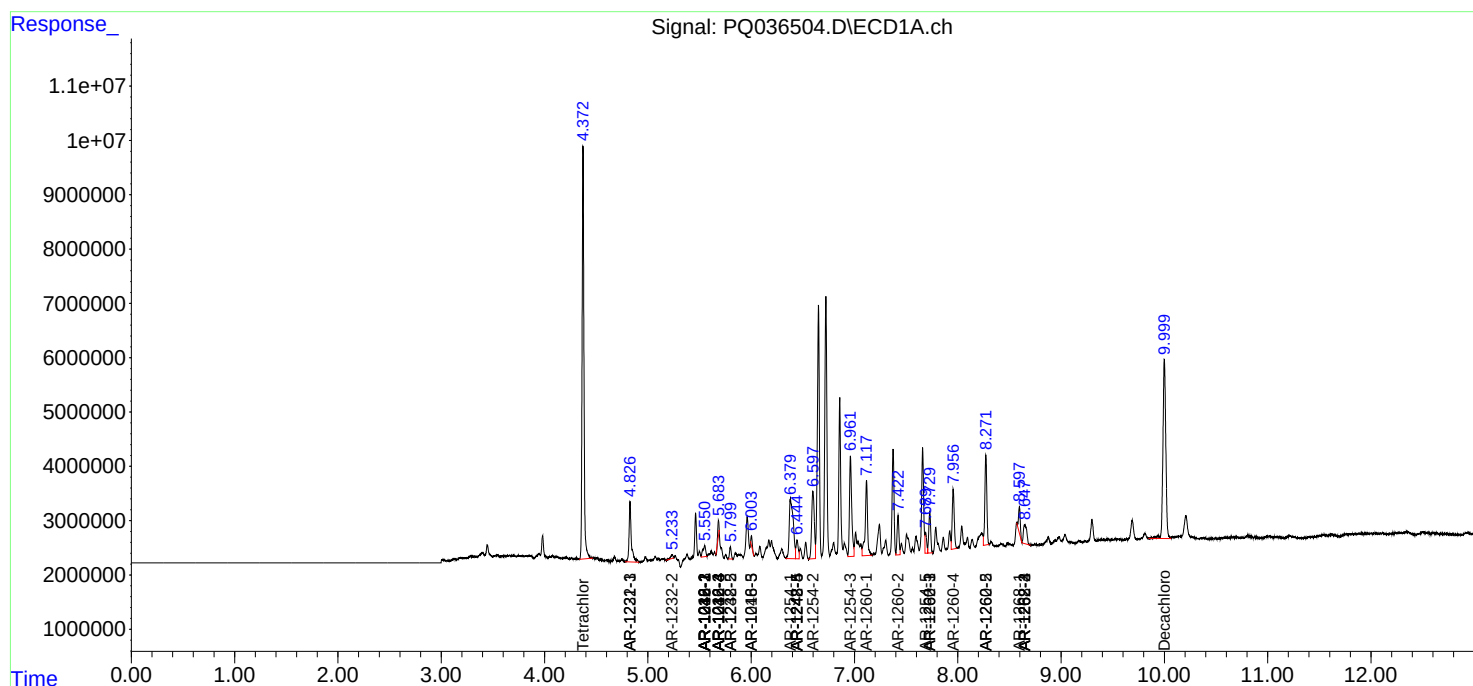
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

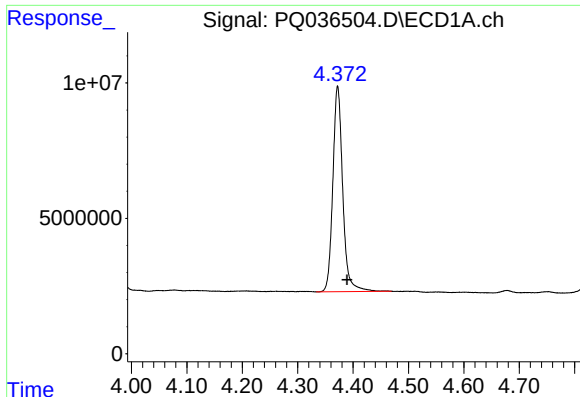
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:22
Operator : SM\SJ
Sample : K1156-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COMP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:52:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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

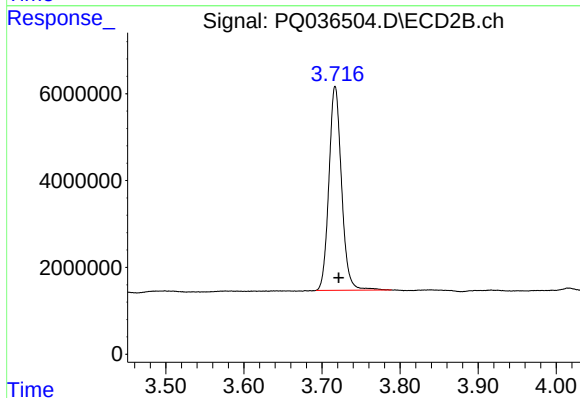




#1 Tetrachloro-m-xylene

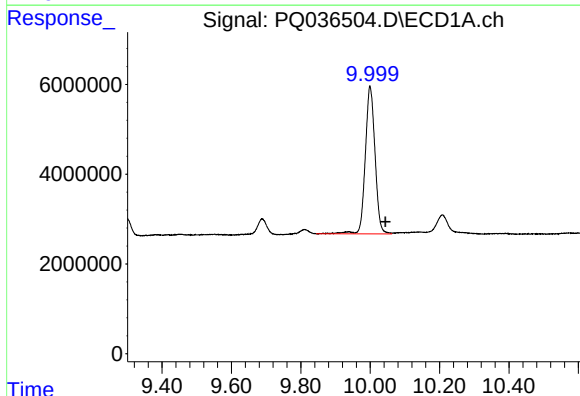
R.T.: 4.372 min
Delta R.T.: -0.017 min
Response: 94274058
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



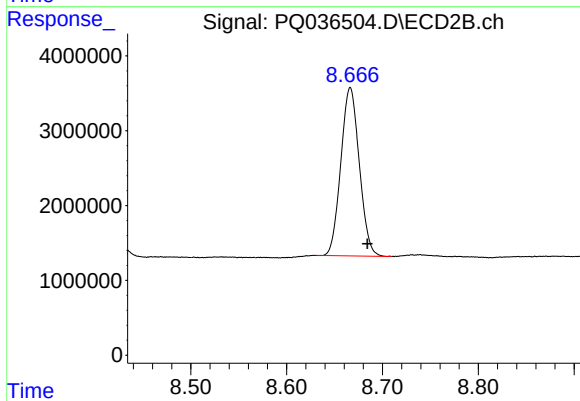
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 52823910
Conc: 21.82 ng/ml



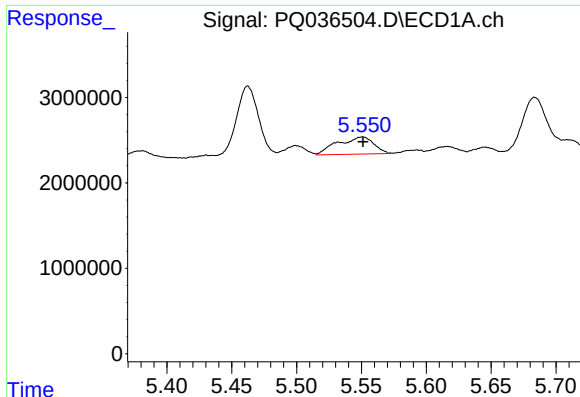
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.045 min
Response: 63860161
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

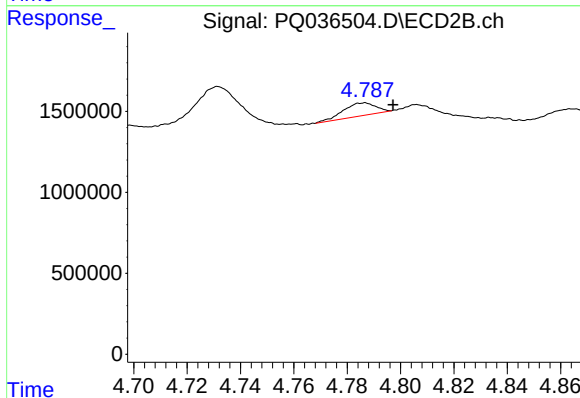
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 30233489
Conc: 15.73 ng/ml



#3 AR-1016-1

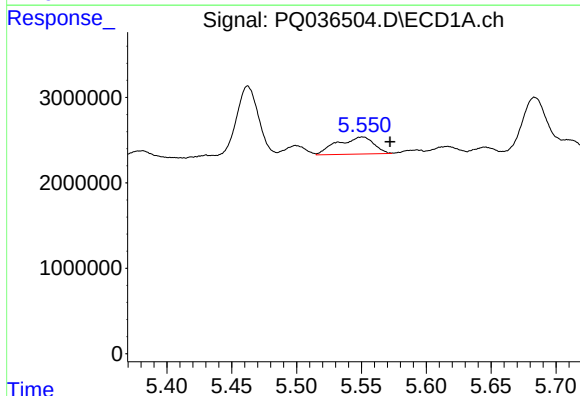
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 3902567
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



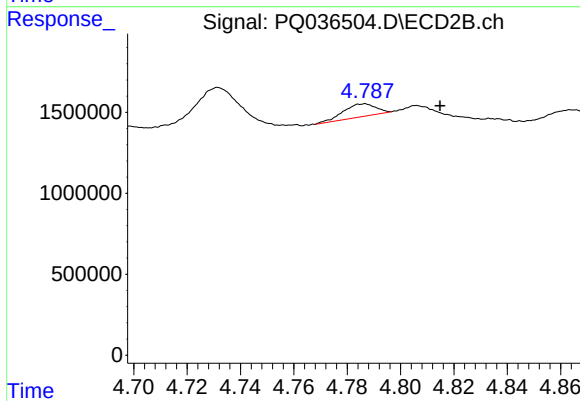
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 666567
Conc: 8.59 ng/ml



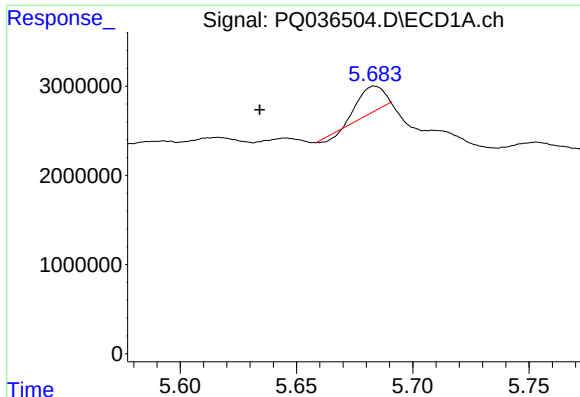
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 3902567
Conc: 18.28 ng/ml



#4 AR-1016-2

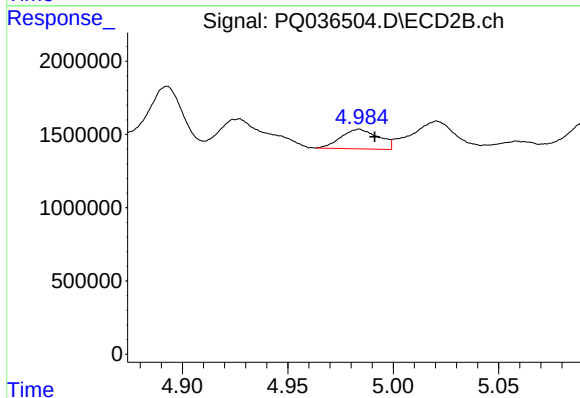
R.T.: 4.786 min
Delta R.T.: -0.028 min
Response: 666567
Conc: 5.85 ng/ml



#5 AR-1016-3

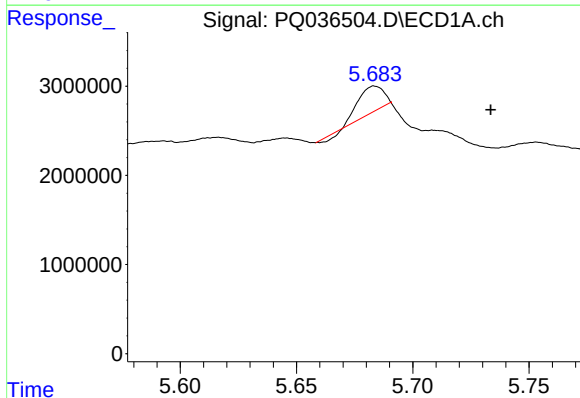
R.T.: 5.684 min
Delta R.T.: 0.050 min
Response: 2077246
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



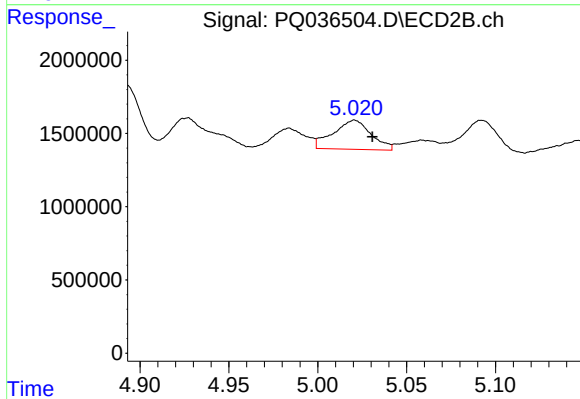
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 1653105
Conc: 28.57 ng/ml



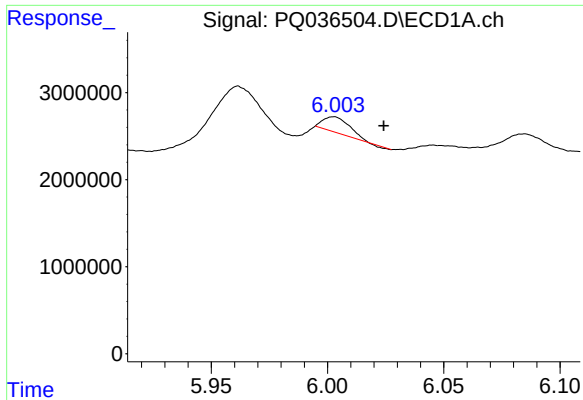
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.050 min
Response: 2077246
Conc: 20.51 ng/ml



#6 AR-1016-4

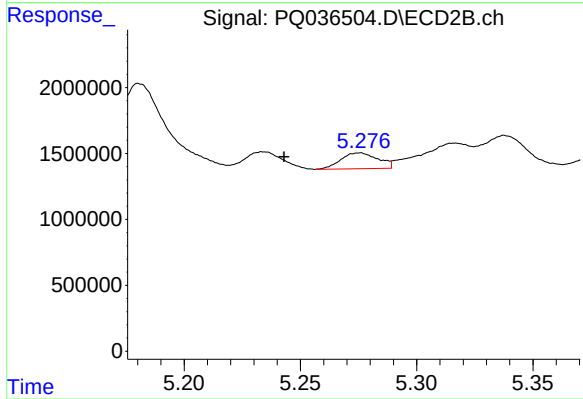
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 2943994
Conc: 62.45 ng/ml



#7 AR-1016-5

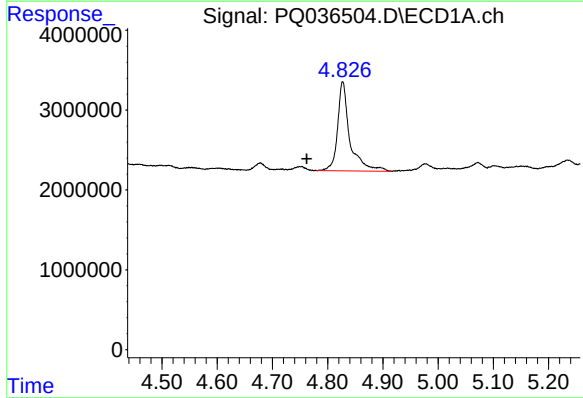
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 1390921
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



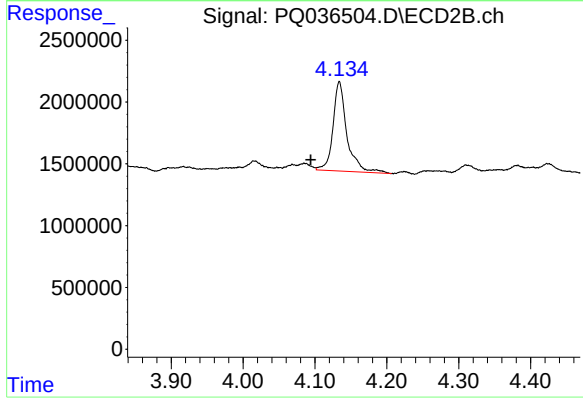
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.032 min
Response: 1335082
Conc: 21.95 ng/ml



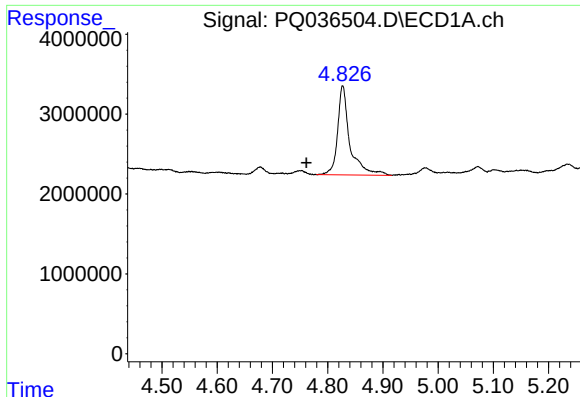
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.065 min
Response: 17220149
Conc: 193.17 ng/ml



#10 AR-1221-3

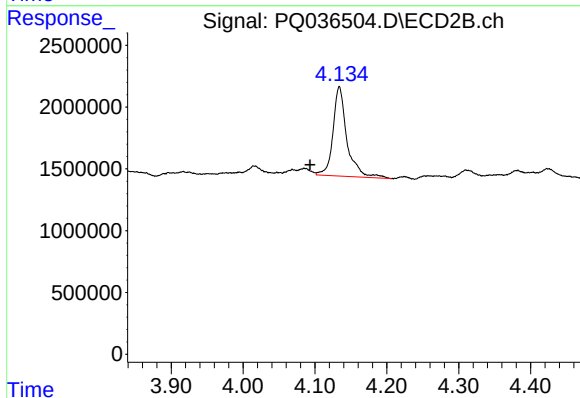
R.T.: 4.134 min
Delta R.T.: 0.040 min
Response: 9776415
Conc: 197.75 ng/ml



#11 AR-1232-1

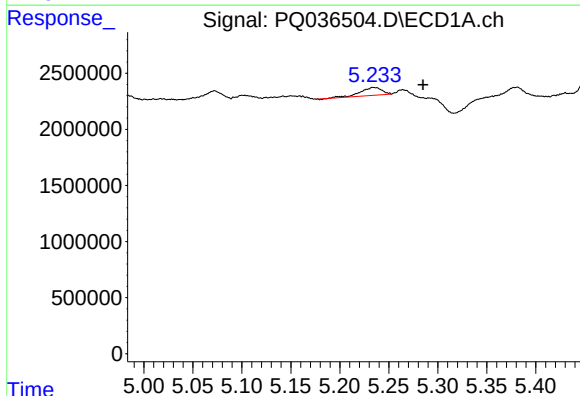
R.T.: 4.827 min
Delta R.T.: 0.066 min
Response: 17220149
Conc: 226.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



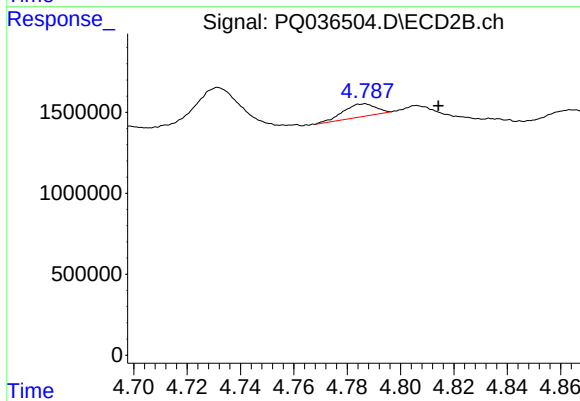
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: 0.041 min
Response: 9776415
Conc: 227.19 ng/ml



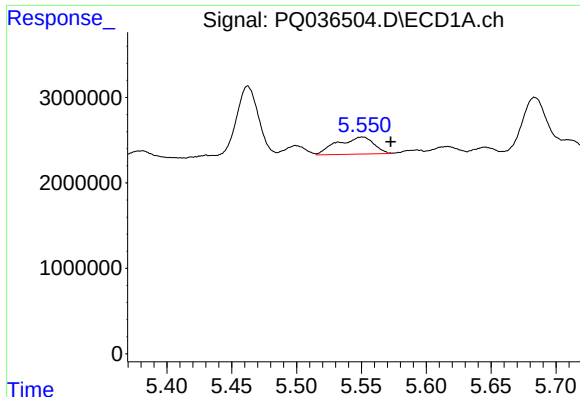
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.051 min
Response: 1101037
Conc: 28.85 ng/ml



#12 AR-1232-2

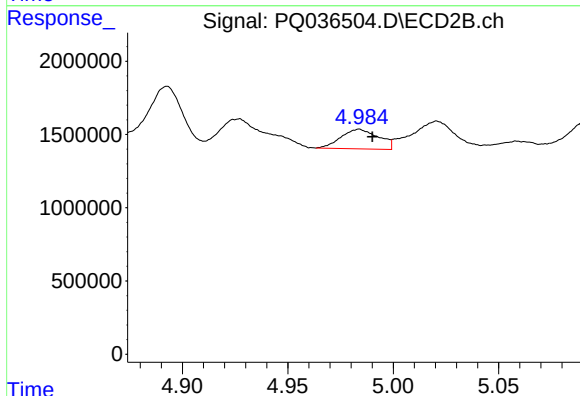
R.T.: 4.786 min
Delta R.T.: -0.028 min
Response: 666567
Conc: 14.80 ng/ml



#13 AR-1232-3

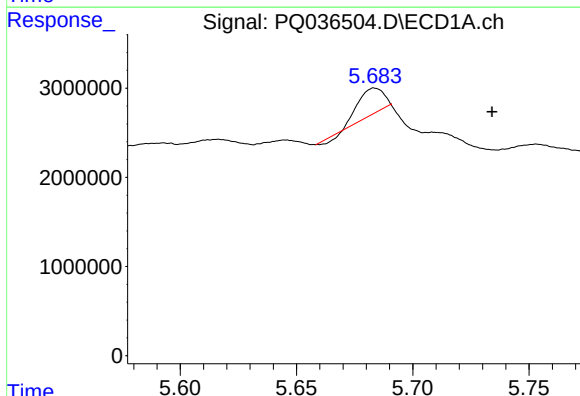
R.T.: 5.551 min
Delta R.T.: -0.022 min
Response: 3902567
Conc: 48.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



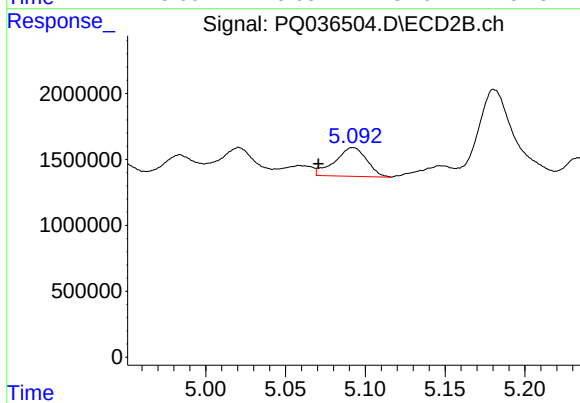
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 1653105
Conc: 72.94 ng/ml



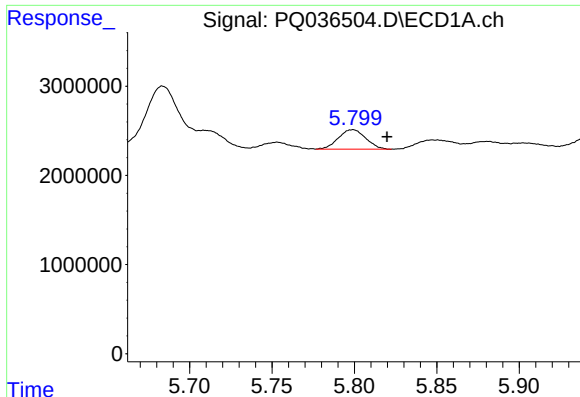
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.050 min
Response: 2077246
Conc: 54.04 ng/ml



#14 AR-1232-4

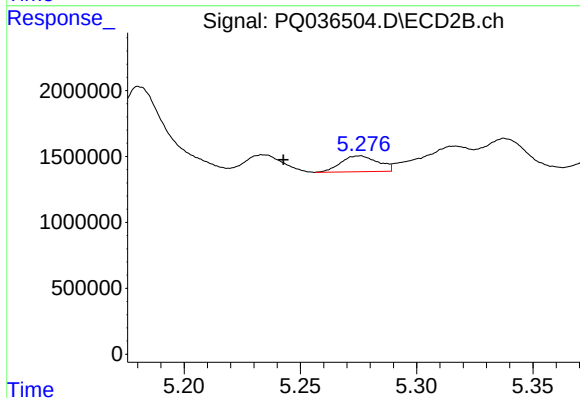
R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 3035283
Conc: 147.47 ng/ml



#15 AR-1232-5

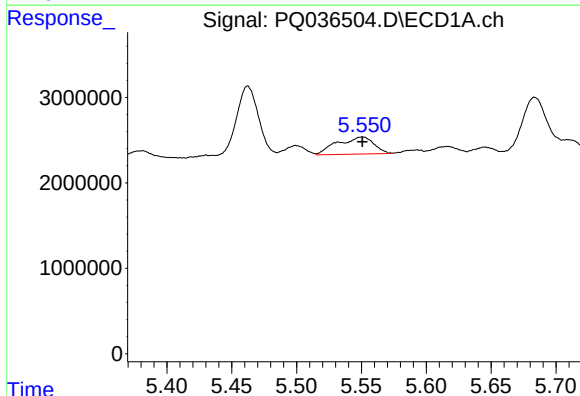
R.T.: 5.799 min
Delta R.T.: -0.021 min
Response: 2518583
Conc: 87.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



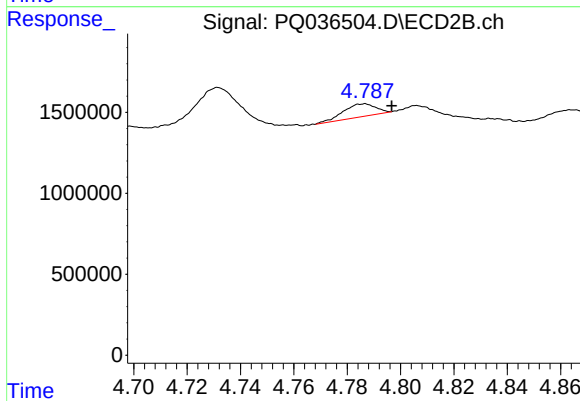
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.033 min
Response: 1335082
Conc: 60.88 ng/ml



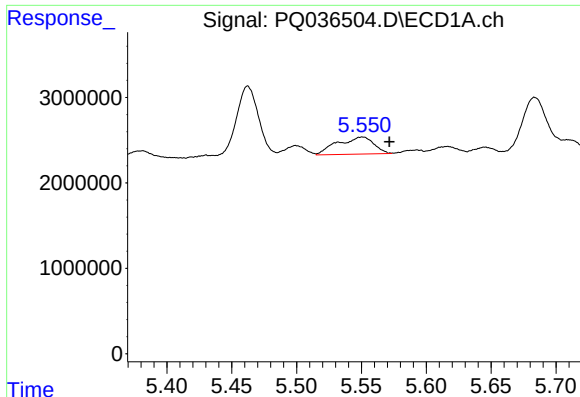
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 3902567
Conc: 39.25 ng/ml



#16 AR-1242-1

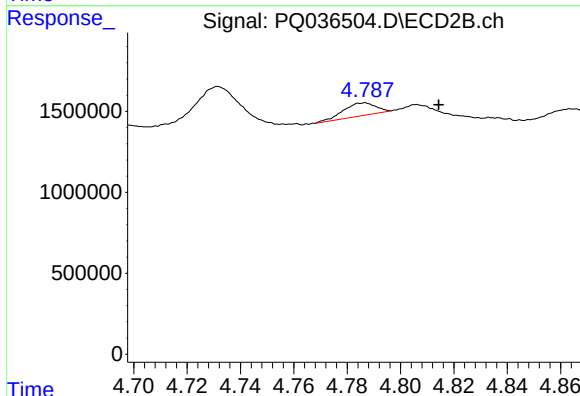
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 666567
Conc: 11.56 ng/ml



#17 AR-1242-2

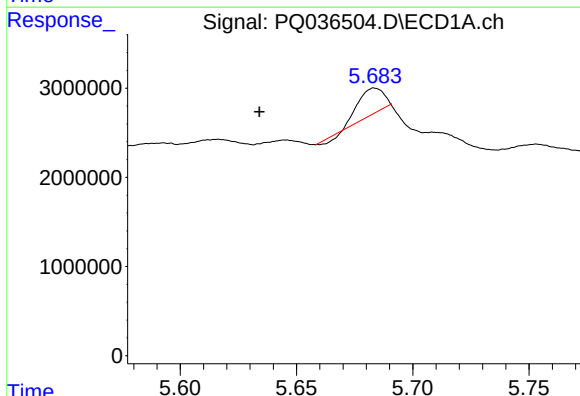
R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 3902567
Conc: 25.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



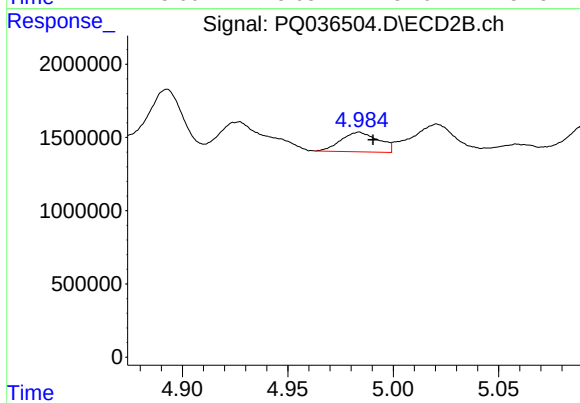
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.028 min
Response: 666567
Conc: 8.17 ng/ml



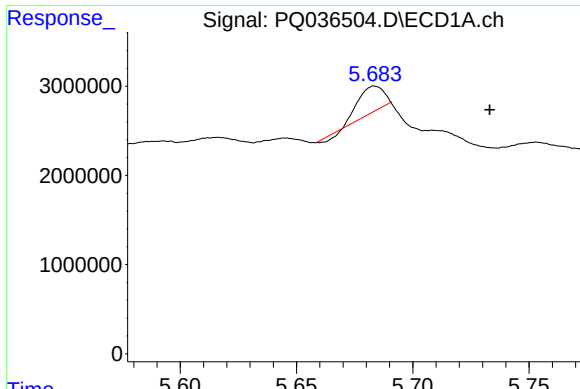
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.050 min
Response: 2077246
Conc: 23.42 ng/ml



#18 AR-1242-3

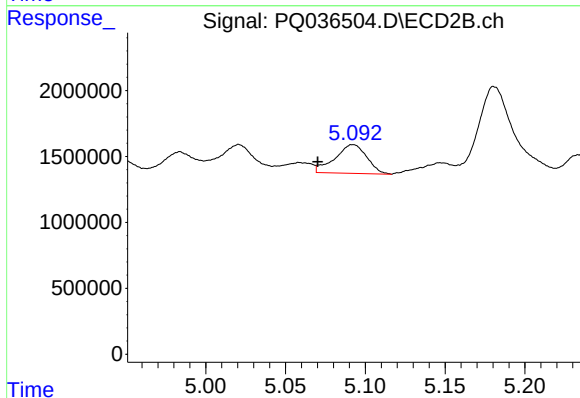
R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 1653105
Conc: 38.67 ng/ml



#19 AR-1242-4

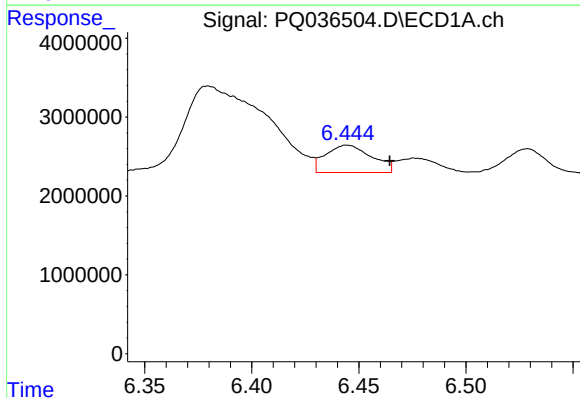
R.T.: 5.684 min
Delta R.T.: -0.049 min
Response: 2077246
Conc: 28.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



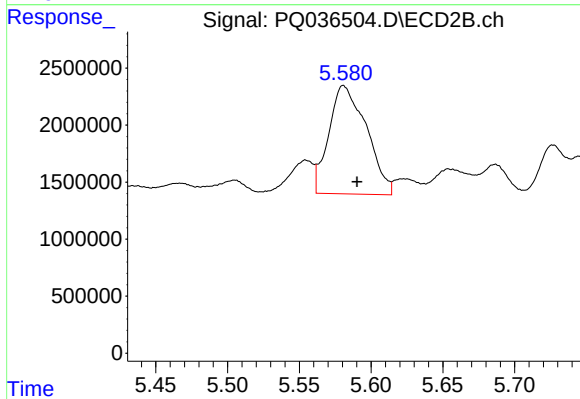
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 3035283
Conc: 71.33 ng/ml



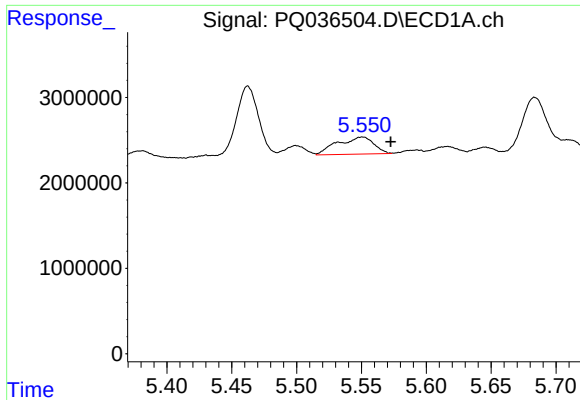
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 5191777
Conc: 65.42 ng/ml



#20 AR-1242-5

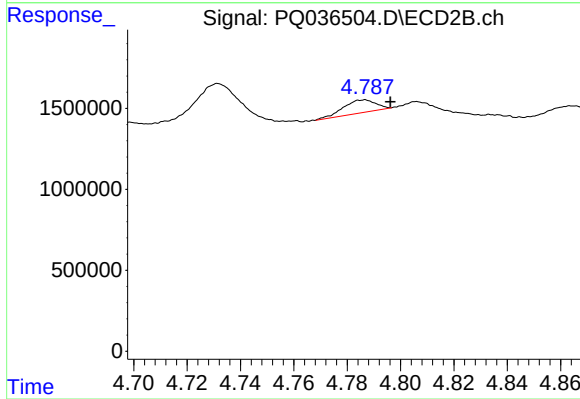
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 17307833
Conc: 318.64 ng/ml



#21 AR-1248-1

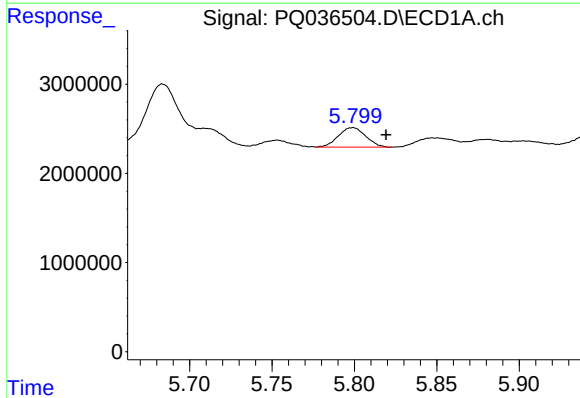
R.T.: 5.551 min
Delta R.T.: -0.022 min
Response: 3902567
Conc: 39.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



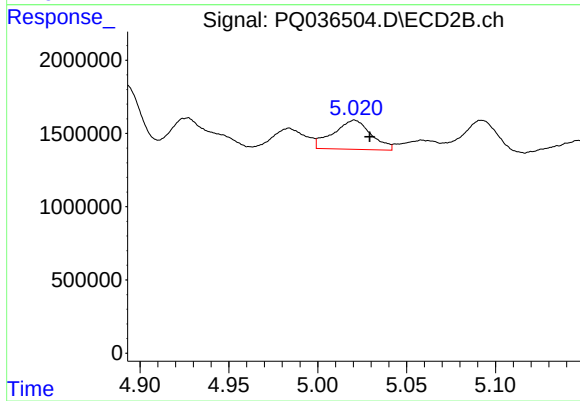
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 666567
Conc: 14.20 ng/ml



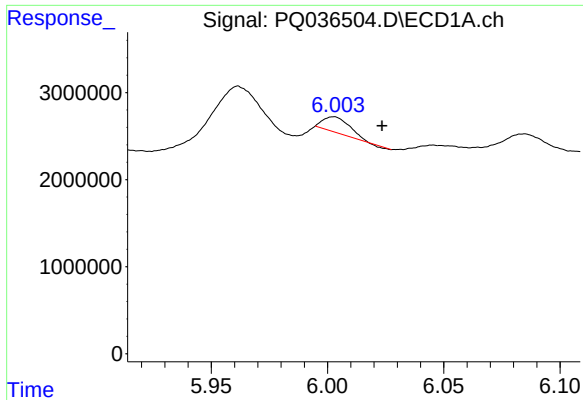
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.020 min
Response: 2518583
Conc: 22.55 ng/ml



#22 AR-1248-2

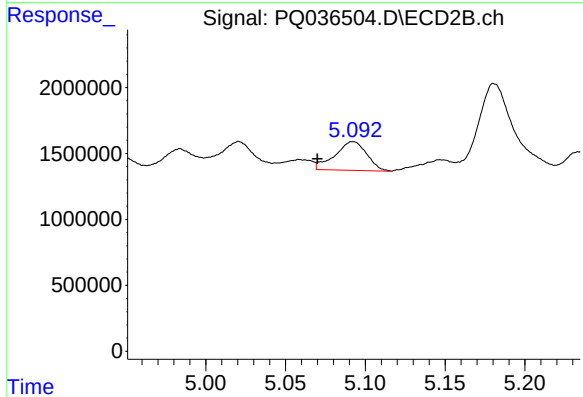
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 2943994
Conc: 46.91 ng/ml



#23 AR-1248-3

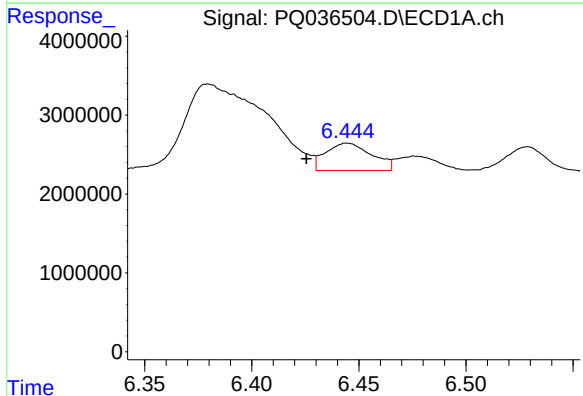
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 1390921
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



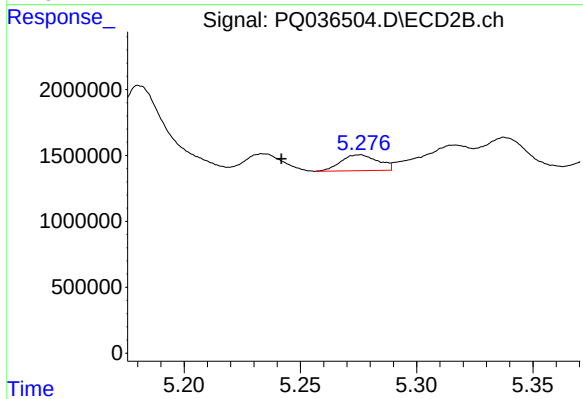
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 3035283
Conc: 47.24 ng/ml



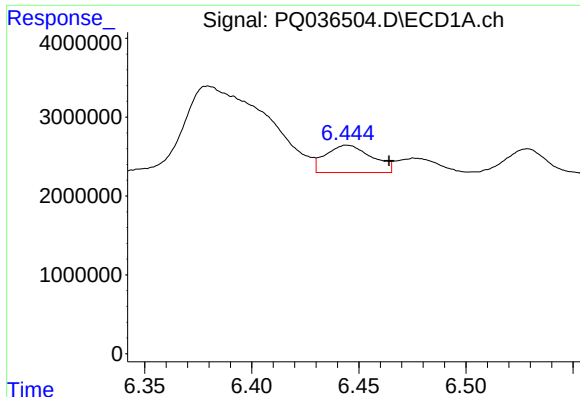
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: 0.019 min
Response: 5191777
Conc: 36.41 ng/ml



#24 AR-1248-4

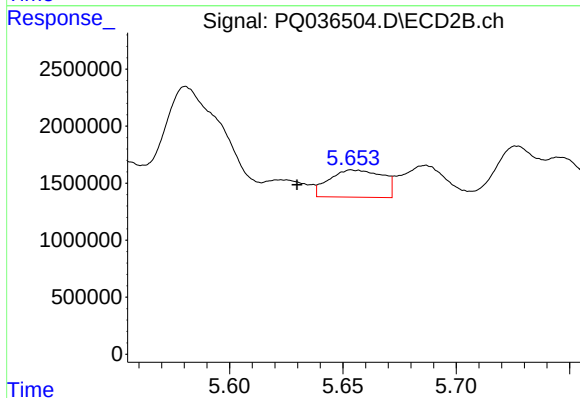
R.T.: 5.275 min
Delta R.T.: 0.034 min
Response: 1335082
Conc: 17.38 ng/ml



#25 AR-1248-5

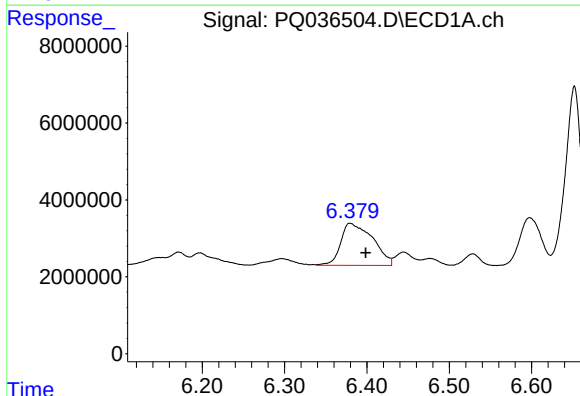
R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 5191777
Conc: 37.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



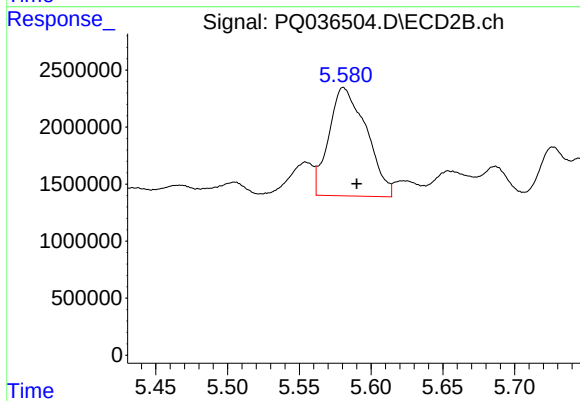
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.025 min
Response: 3910226
Conc: 51.24 ng/ml



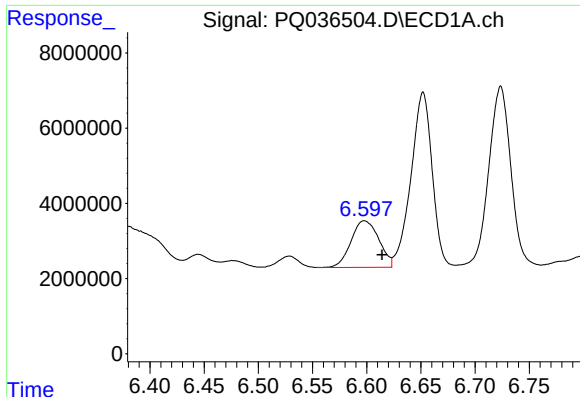
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 29464039
Conc: 216.74 ng/ml



#26 AR-1254-1

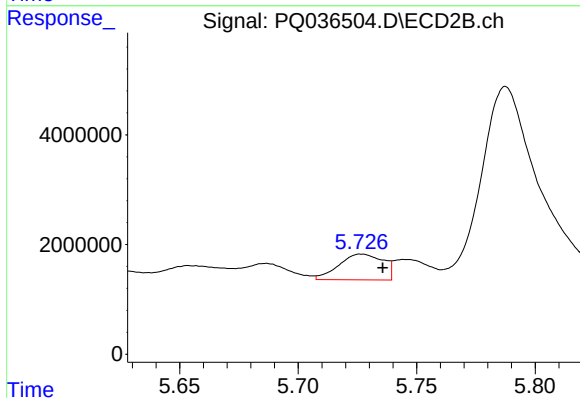
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 17307833
Conc: 165.48 ng/ml



#27 AR-1254-2

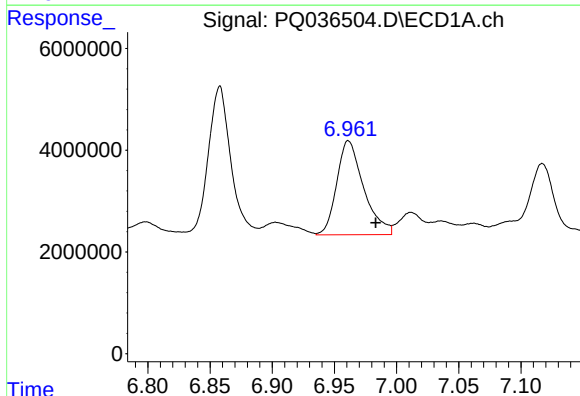
R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 22154602
Conc: 104.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



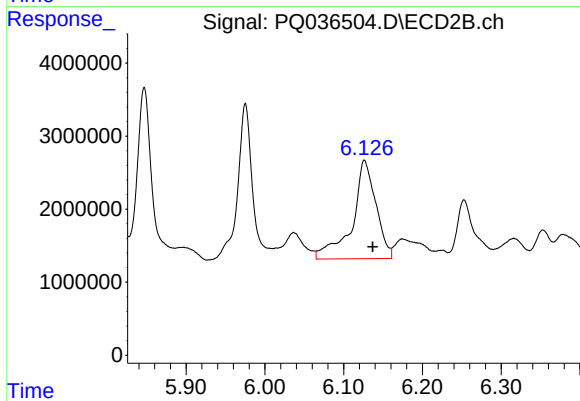
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 6070721
Conc: 66.43 ng/ml



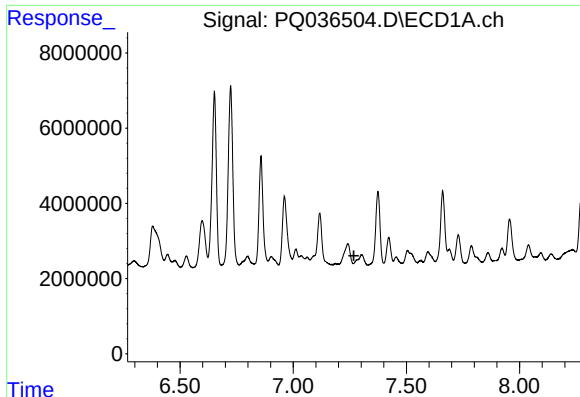
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 27876675
Conc: 118.76 ng/ml



#28 AR-1254-3

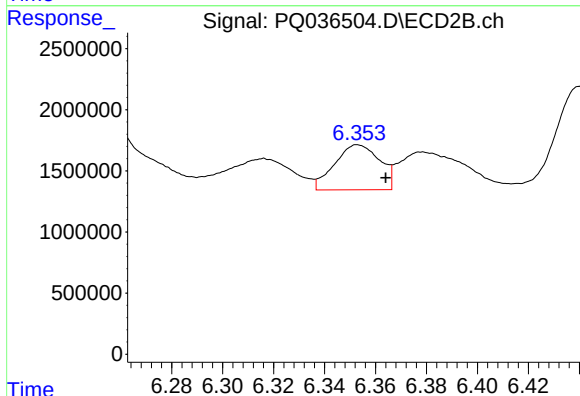
R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 28160313
Conc: 176.87 ng/ml



#29 AR-1254-4

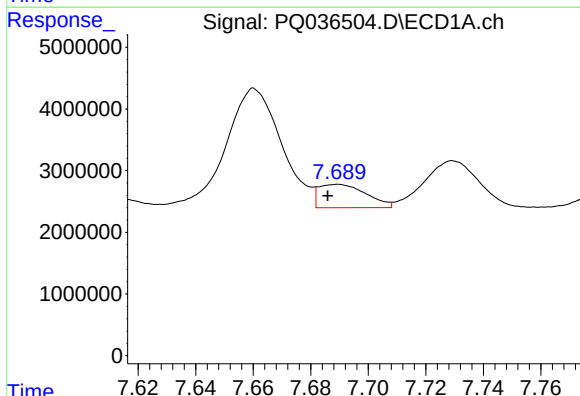
R.T.: 7.303 min
Delta R.T.: 0.035 min
Response: -2386604
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-9



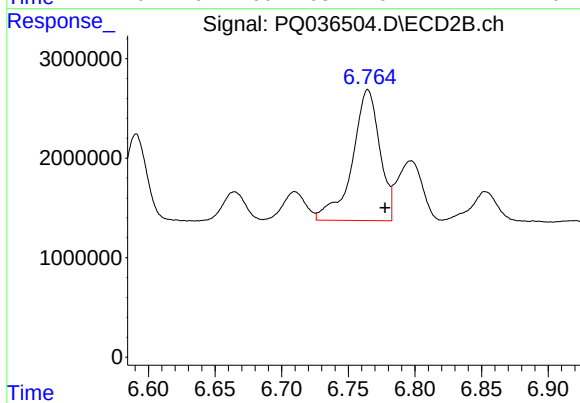
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 4526100
Conc: 43.12 ng/ml



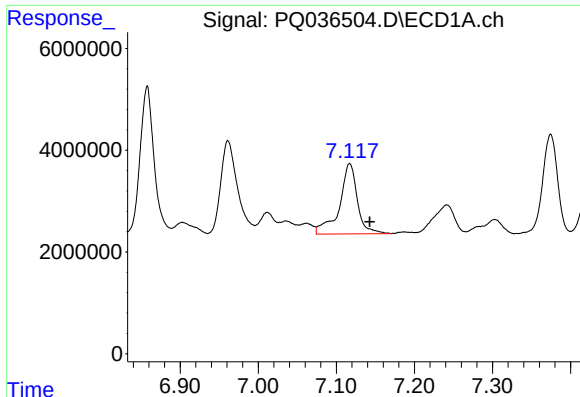
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 4335428
Conc: 21.17 ng/ml



#30 AR-1254-5

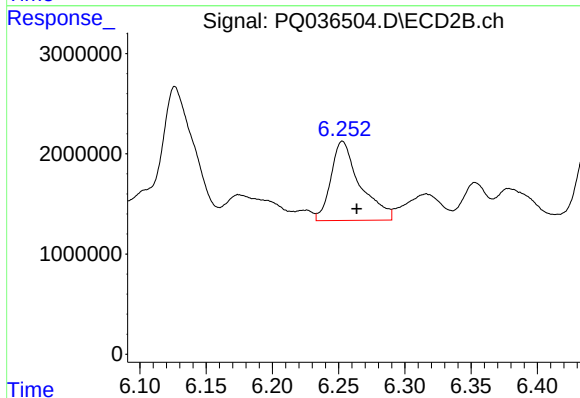
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 18874445
Conc: 129.94 ng/ml



#31 AR-1260-1

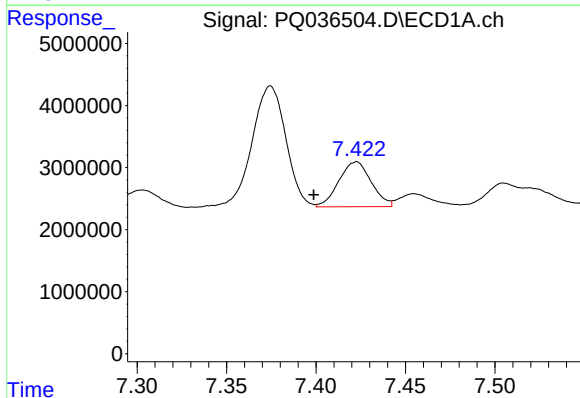
R.T.: 7.117 min
Delta R.T.: -0.026 min
Response: 22075134
Conc: 115.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



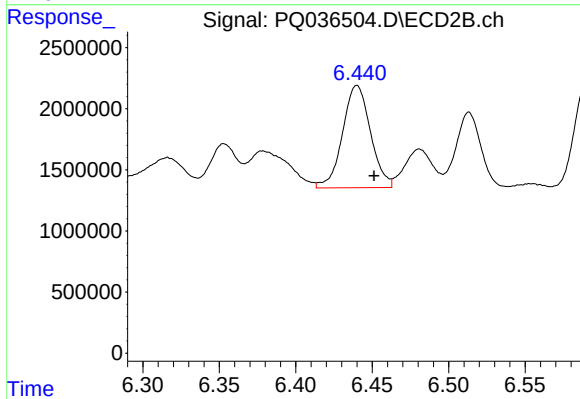
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 12115856
Conc: 101.75 ng/ml



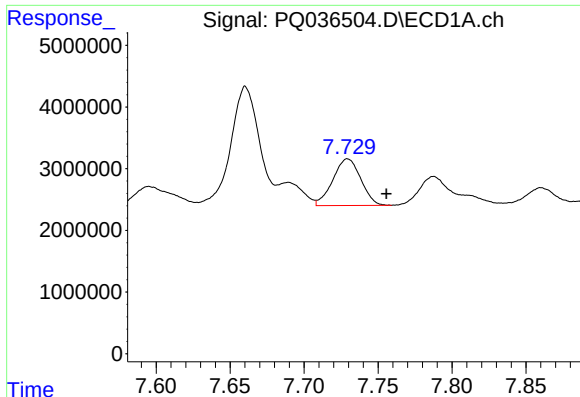
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.024 min
Response: 9138419
Conc: 39.82 ng/ml



#32 AR-1260-2

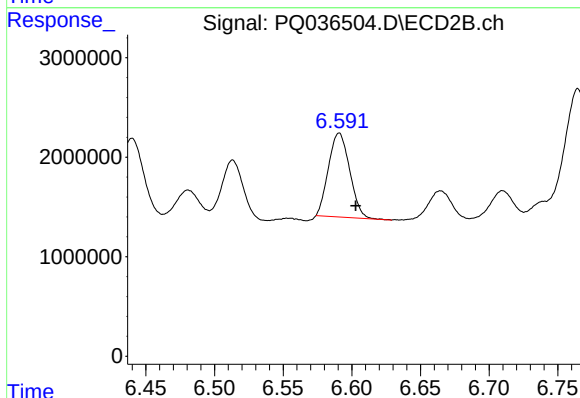
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 10652321
Conc: 74.20 ng/ml



#33 AR-1260-3

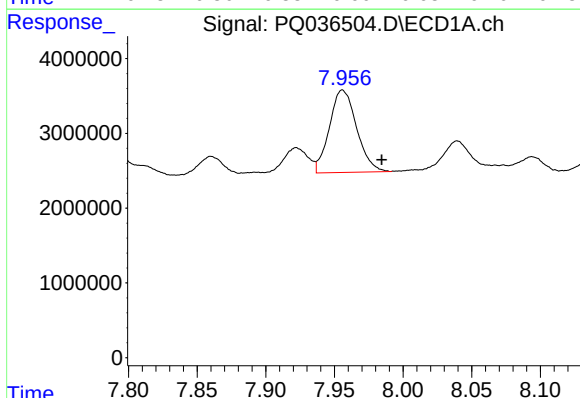
R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 9943283
Conc: 70.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



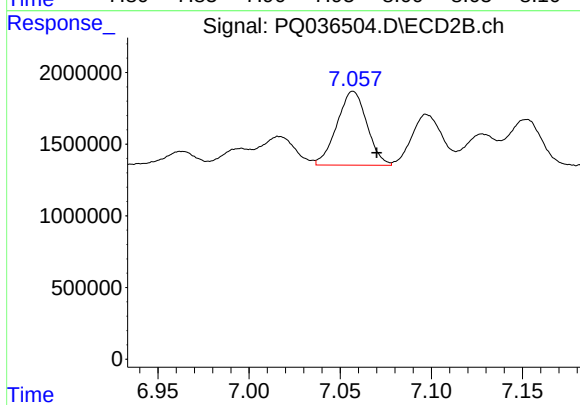
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.012 min
Response: 9067282
Conc: 68.67 ng/ml



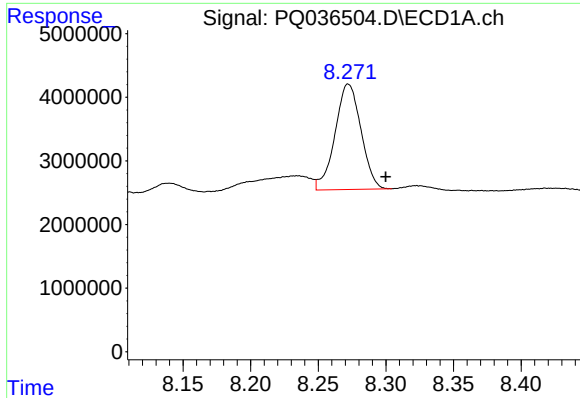
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.029 min
Response: 15219806
Conc: 88.27 ng/ml



#34 AR-1260-4

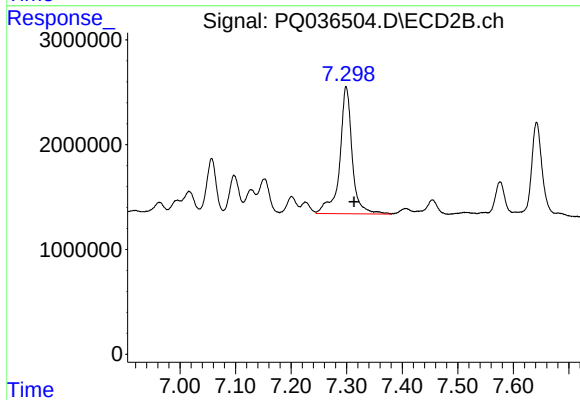
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 5895646
Conc: 65.59 ng/ml



#35 AR-1260-5

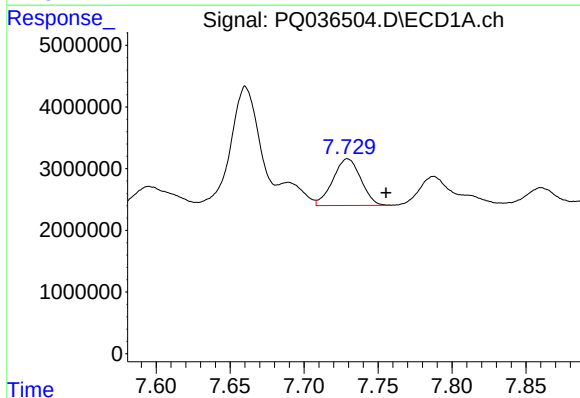
R.T.: 8.272 min
Delta R.T.: -0.028 min
Response: 22138258
Conc: 65.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



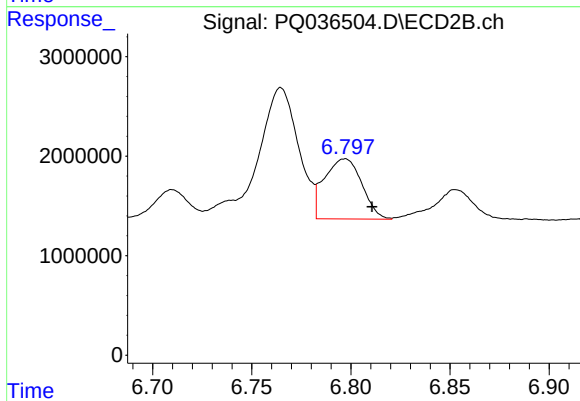
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.014 min
Response: 18966467
Conc: 85.85 ng/ml



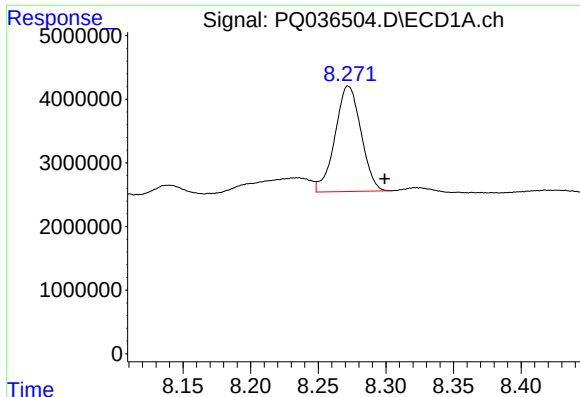
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.026 min
Response: 9943283
Conc: 42.43 ng/ml



#36 AR-1262-1

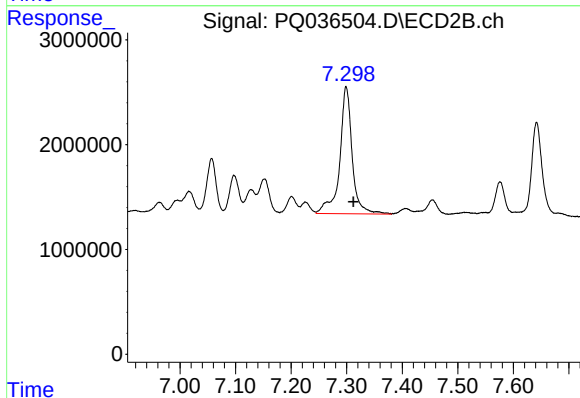
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 7956890
Conc: 51.61 ng/ml



#37 AR-1262-2

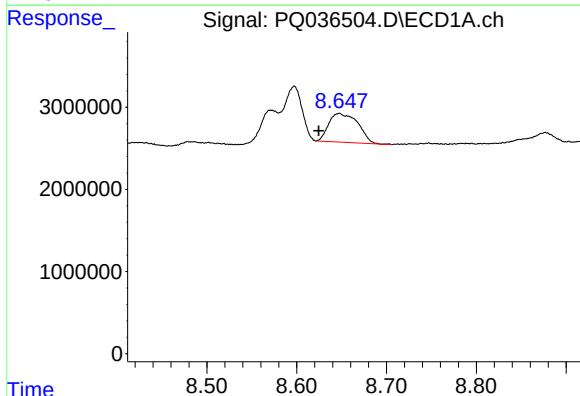
R.T.: 8.272 min
Delta R.T.: -0.027 min
Response: 22138258
Conc: 51.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



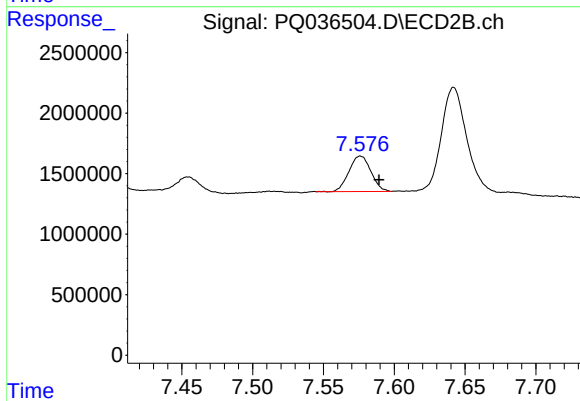
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 18966467
Conc: 68.13 ng/ml



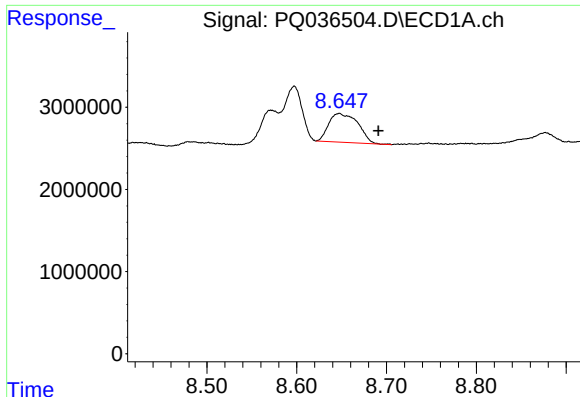
#38 AR-1262-3

R.T.: 8.647 min
Delta R.T.: 0.023 min
Response: 7947129
Conc: 85.40 ng/ml



#38 AR-1262-3

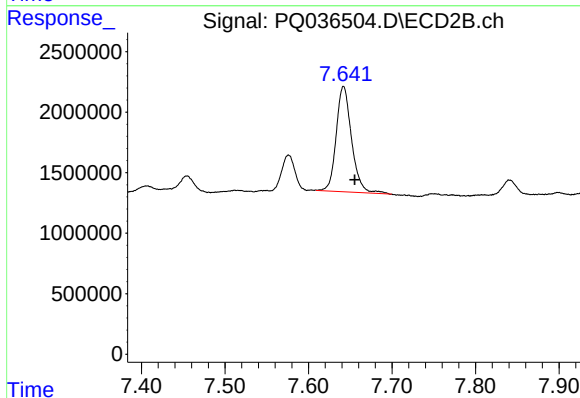
R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 3151429
Conc: 30.40 ng/ml



#39 AR-1262-4

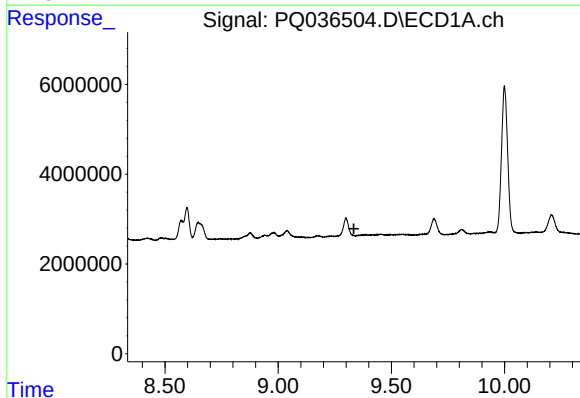
R.T.: 8.647 min
Delta R.T.: -0.044 min
Response: 7947129
Conc: 38.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



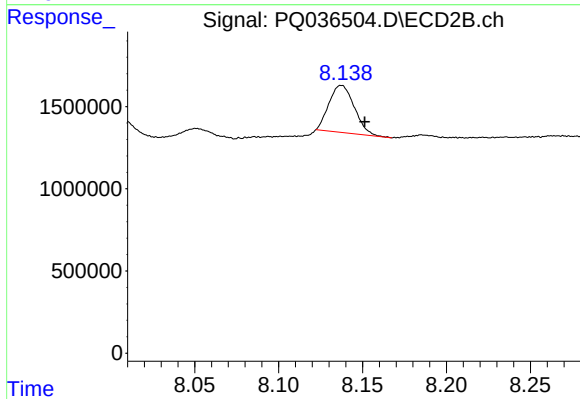
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.014 min
Response: 11134635
Conc: 55.95 ng/ml



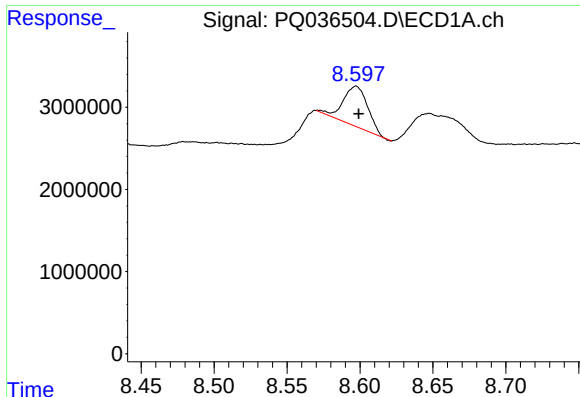
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

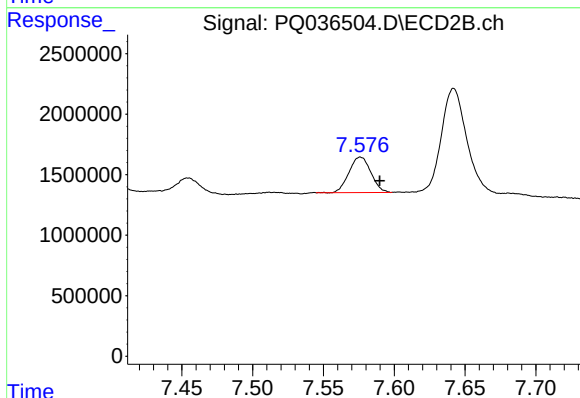
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 3007817
Conc: 34.21 ng/ml



#41 AR-1268-1

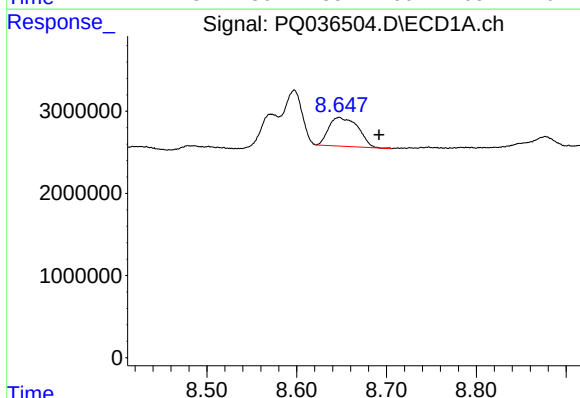
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 5762947
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMP-9



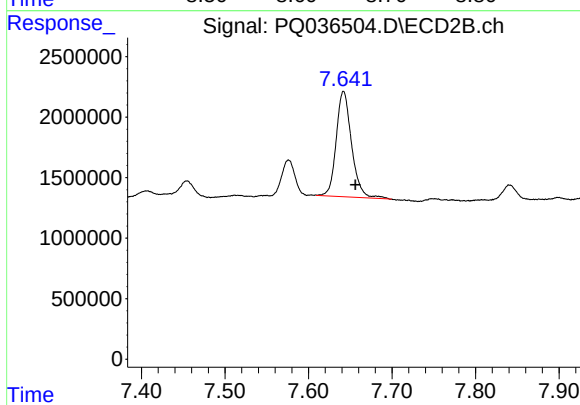
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 3151429
Conc: 9.92 ng/ml



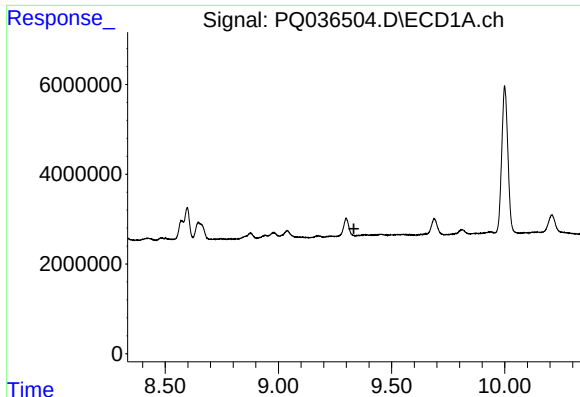
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.044 min
Response: 7947129
Conc: 16.62 ng/ml



#42 AR-1268-2

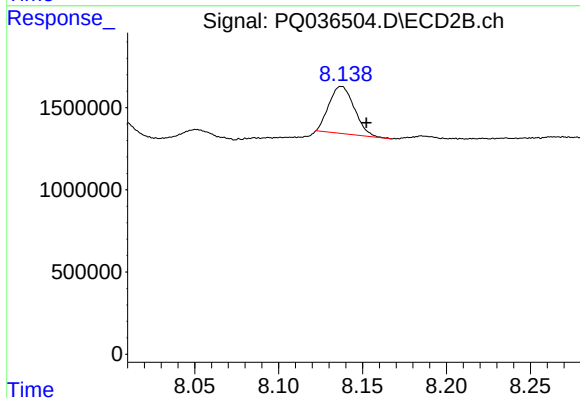
R.T.: 7.642 min
Delta R.T.: -0.014 min
Response: 11134635
Conc: 38.67 ng/ml



#44 AR-1268-4

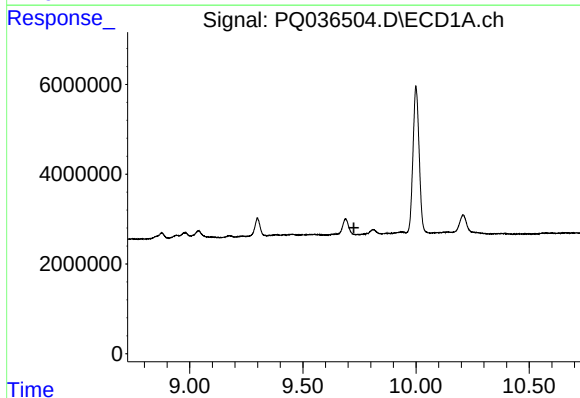
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
COMP-9



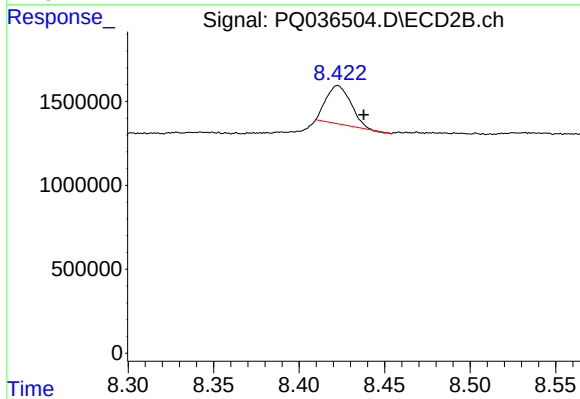
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 3007817
Conc: 30.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.015 min
Response: 2284126
Conc: 3.04 ng/ml