

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2019 01:23
 Operator : SM\SJ
 Sample : K1299-07
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:51:13 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...	4.331	3.699	56699730	33226418	12.318	13.867
Target Compounds							
3)	L1 AR-1016-1	5.486	4.711	3372947	2498067	24.040	33.165 #
4)	L1 AR-1016-2	5.486	0.000	3372947	0	15.981	N.D. #
5)	L1 AR-1016-3	0.000	4.984	0	4775769	N.D.	84.683 #
6)	L1 AR-1016-4	5.706	4.984	6980585	4775769	70.195	105.719 #
7)	L1 AR-1016-5	0.000	5.255	0	2859616	N.D.	49.026 #
10)	L2 AR-1221-3	4.789	0.000	3647263	0	32.624	N.D. #
11)	L3 AR-1232-1	4.789	0.000	3647263	0	39.174	N.D. #
12)	L3 AR-1232-2	5.304	0.000	2645003	0	56.278	N.D. #
13)	L3 AR-1232-3	5.486	4.984	3372947	4775769	34.065	186.953 #
14)	L3 AR-1232-4	5.706	5.071	6980585	1732627	150.012	73.183 #
15)	L3 AR-1232-5	5.808	5.255	4704167	2859616	137.059	113.192
16)	L4 AR-1242-1	5.486	4.711	3372947	2498067	29.100	39.779 #
17)	L4 AR-1242-2	5.486	0.000	3372947	0	19.024	N.D. #
18)	L4 AR-1242-3	0.000	4.984	0	4775769	N.D.	102.065 #
19)	L4 AR-1242-4	5.706	5.071	6980585	1732627	82.991	37.921 #
20)	L4 AR-1242-5	6.394	5.558	6129991	4743525	67.558	84.739 #
21)	L5 AR-1248-1	5.486	4.711	3372947	2498067	37.535	50.654 #
22)	L5 AR-1248-2	5.808	4.984	4704167	4775769	38.556	73.609 #
23)	L5 AR-1248-3	0.000	5.071	0	1732627	N.D.	26.146 #
24)	L5 AR-1248-4	6.394	5.255	6129991	2859616	39.058	36.004
25)	L5 AR-1248-5	6.394	5.558	6129991	4743525	41.308	60.035 #
26)	L6 AR-1254-1	6.326	5.558	5173264	4743525	29.173	35.430
27)	L6 AR-1254-2	6.590	5.703	1569671	1559072	6.025	14.089 #
29)	L6 AR-1254-4	0.000	6.328	0	1990136	N.D.	15.082 #
30)	L6 AR-1254-5	7.609	0.000	2833853	0	13.881	N.D. #
31)	L7 AR-1260-1	7.062	6.246	4807297	3069566	24.683	26.740
32)	L7 AR-1260-2	0.000	6.416	0	1954216	N.D.	13.901 #
33)	L7 AR-1260-3	7.735	0.000	1525362	0	10.577	N.D. #
34)	L7 AR-1260-4	7.915	0.000	2588362	0	15.202	N.D. #
35)	L7 AR-1260-5	8.216	7.273	2375278	2428310	7.063	11.122 #
36)	L8 AR-1262-1	7.735	0.000	1525362	0	5.507	N.D. #
37)	L8 AR-1262-2	8.216	7.273	2375278	2428310	4.844	8.019 #
38)	L8 AR-1262-3	8.600	7.548	2079788	1886388	10.000	16.795 #
39)	L8 AR-1262-4	8.600	7.615	2079788	1651172	8.574	7.654
41)	L9 AR-1268-1	8.600	7.548	2079788	1886388	3.297	5.190 #
42)	L9 AR-1268-2	8.600	7.615	2079788	1651172	3.534	4.983 #
43)	L9 AR-1268-3	8.809	7.812	3778704	2635686	7.467	9.669 #
45)	L9 AR-1268-5	0.000	8.392	0	4666263	N.D.	5.389 #

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Sample : K1299-07
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:51:13 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

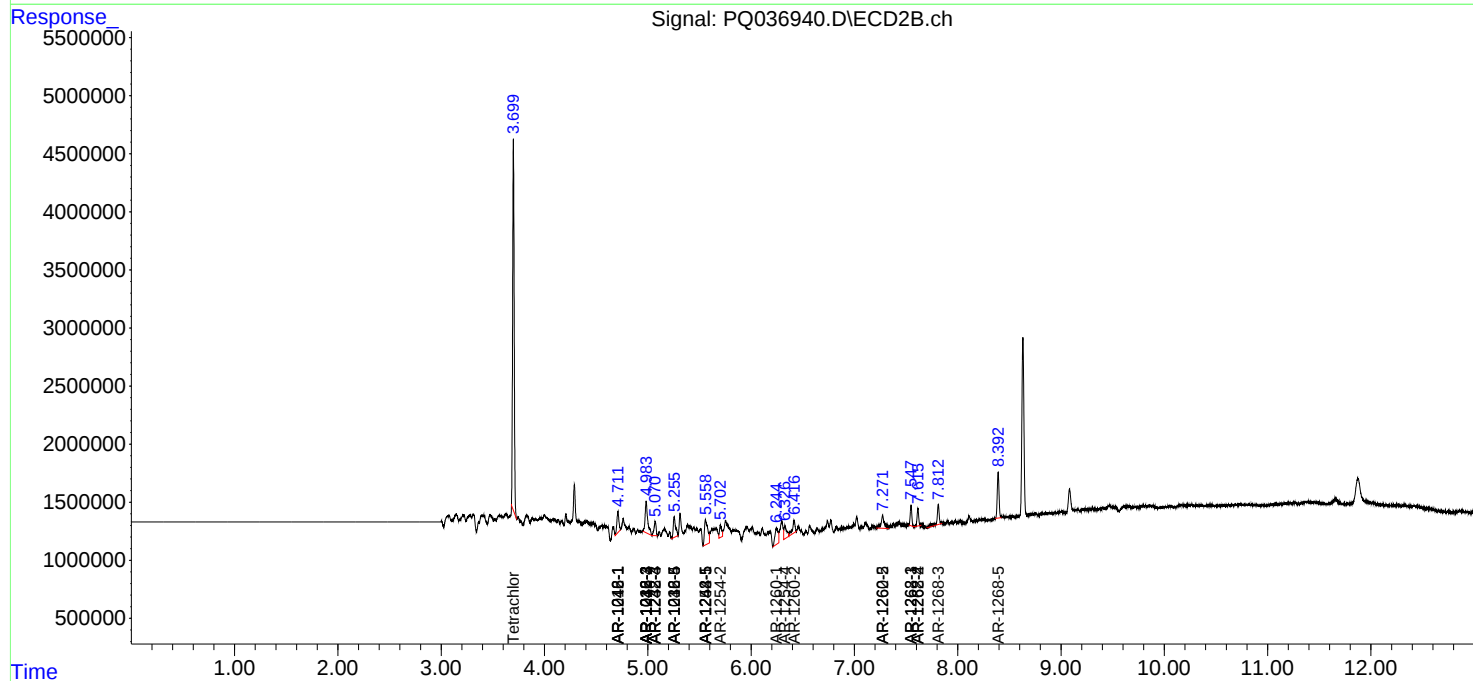
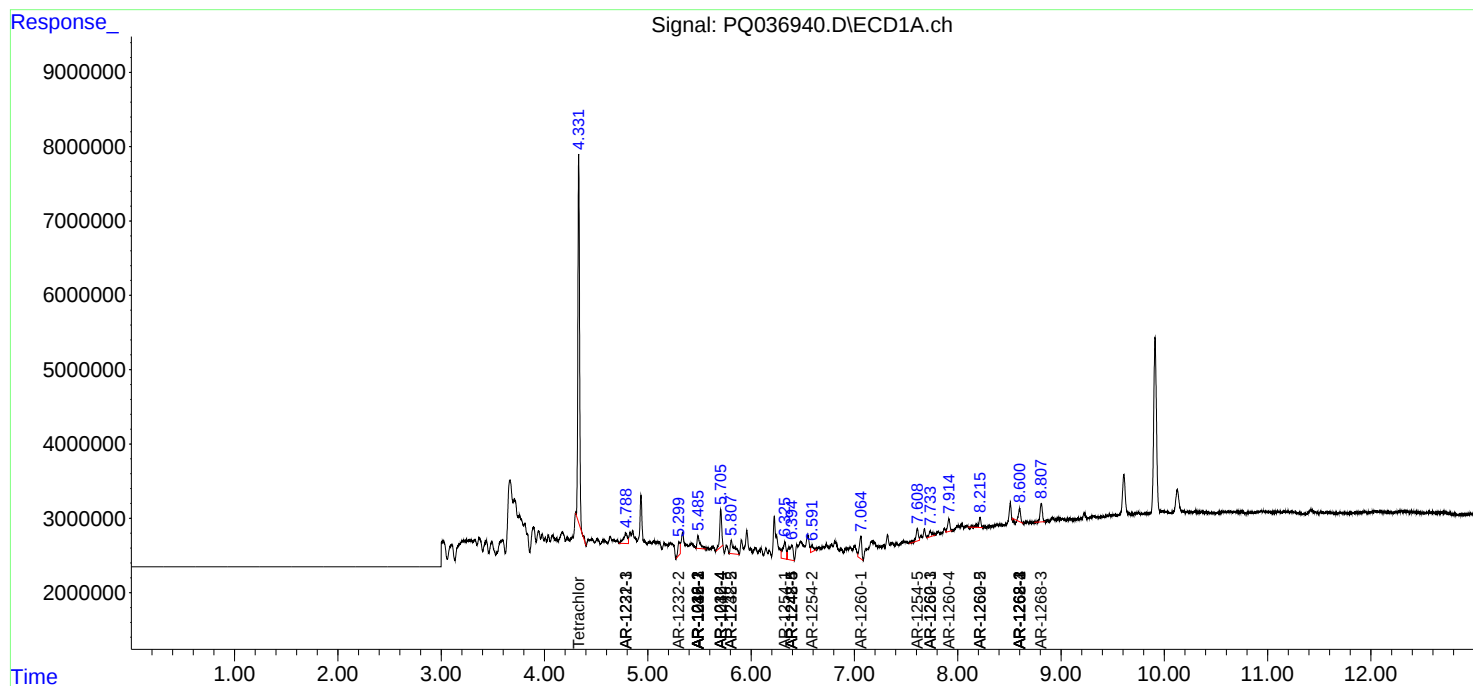
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

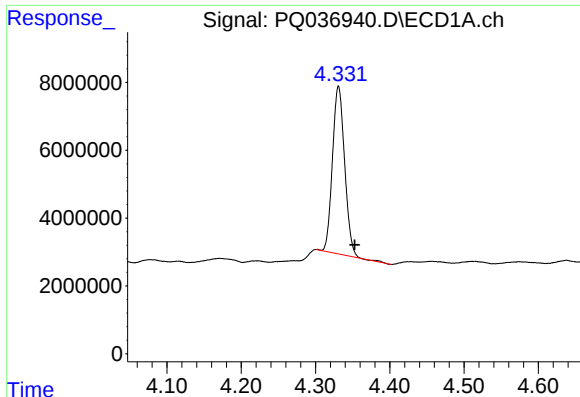
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2019 01:23
Operator : SM\SJ
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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Feb 02 01:51:13 2019
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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

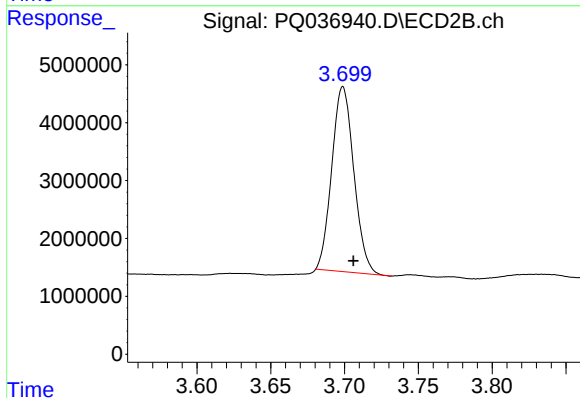




#1 Tetrachloro-m-xylene

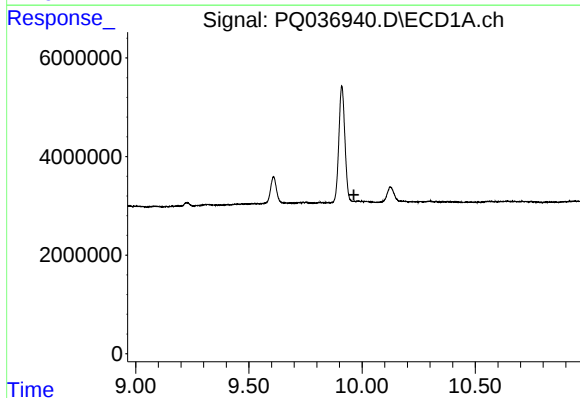
R.T.: 4.331 min
Delta R.T.: -0.022 min
Response: 56699730
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



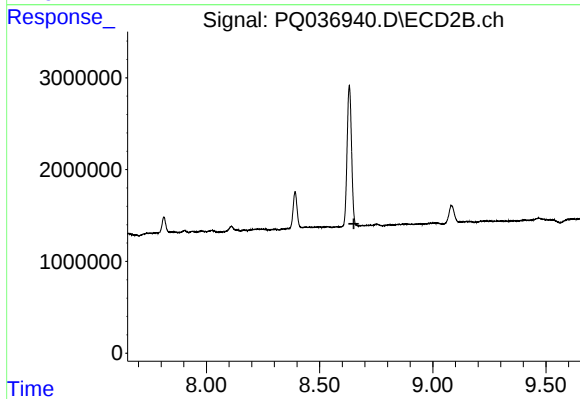
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 33226418
Conc: 13.87 ng/ml



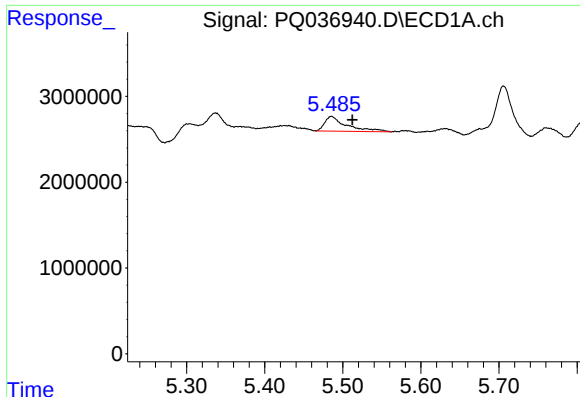
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

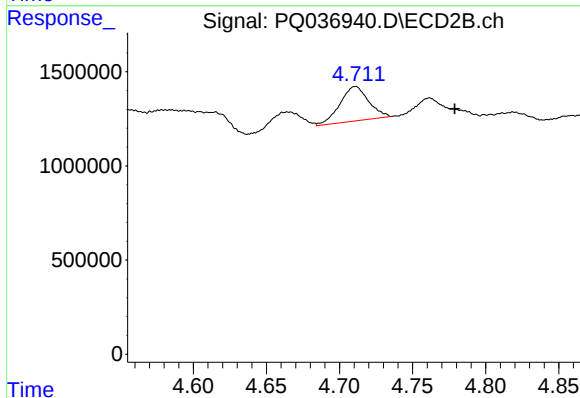
R.T.: 8.631 min
Delta R.T.: -0.020 min
Response: -19114804
Conc: N.D.



#3 AR-1016-1

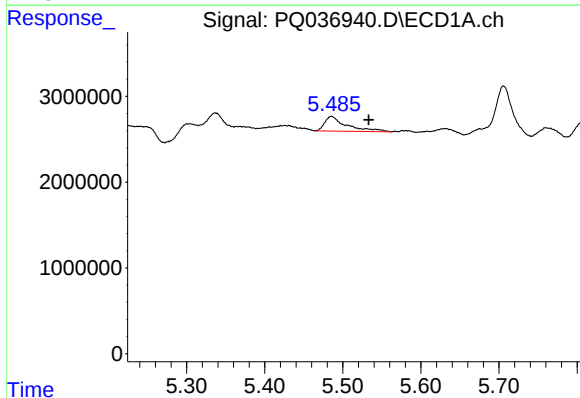
R.T.: 5.486 min
Delta R.T.: -0.027 min
Response: 3372947
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



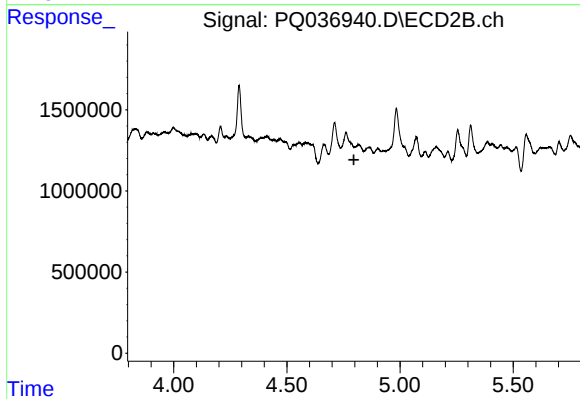
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.068 min
Response: 2498067
Conc: 33.17 ng/ml



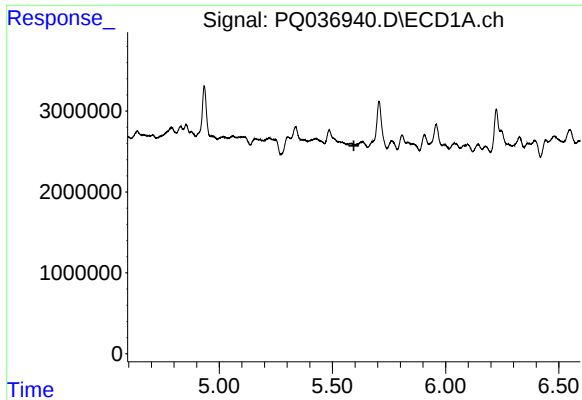
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.047 min
Response: 3372947
Conc: 15.98 ng/ml



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

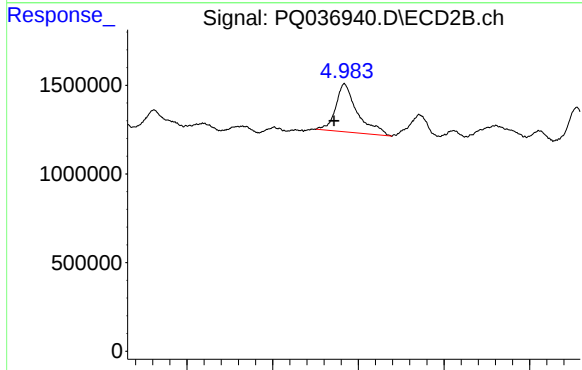


#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

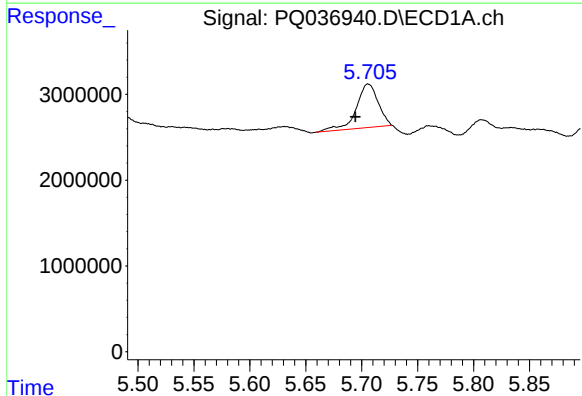
Time



#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 4775769
Conc: 84.68 ng/ml

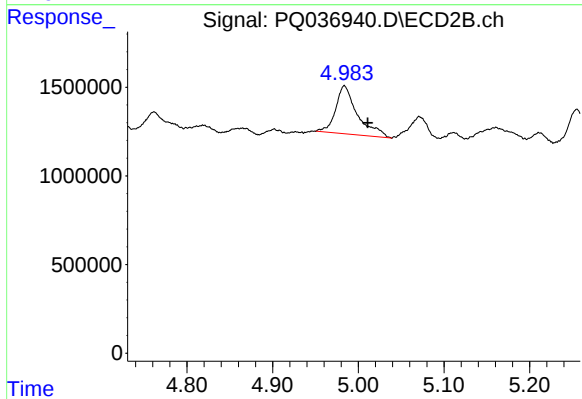
Time



#6 AR-1016-4

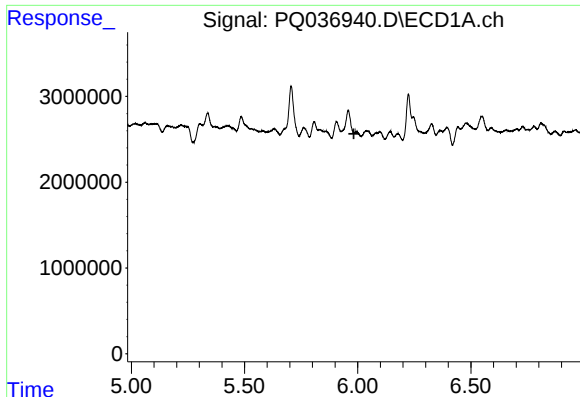
R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 6980585
Conc: 70.20 ng/ml

Time



#6 AR-1016-4

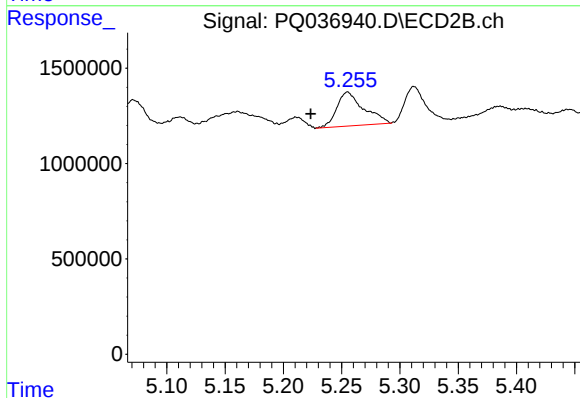
R.T.: 4.984 min
Delta R.T.: -0.027 min
Response: 4775769
Conc: 105.72 ng/ml



#7 AR-1016-5

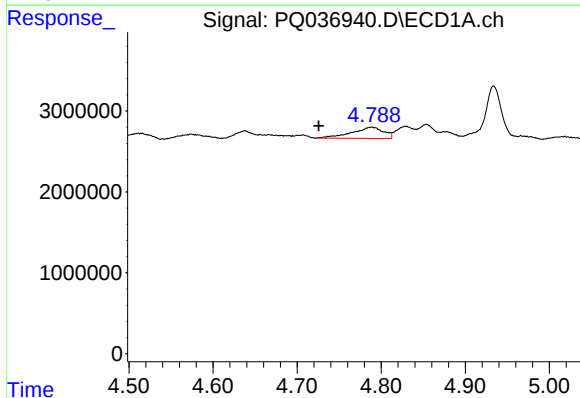
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



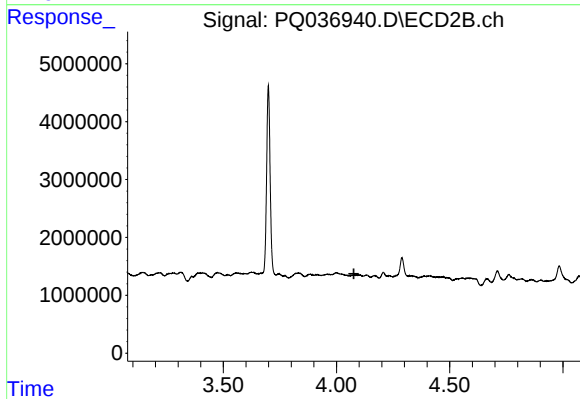
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 2859616
Conc: 49.03 ng/ml



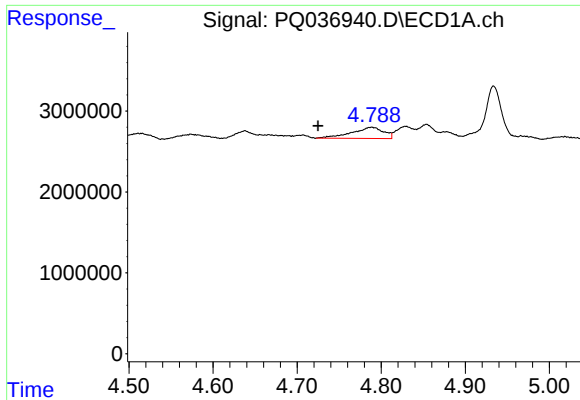
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.063 min
Response: 3647263
Conc: 32.62 ng/ml



#10 AR-1221-3

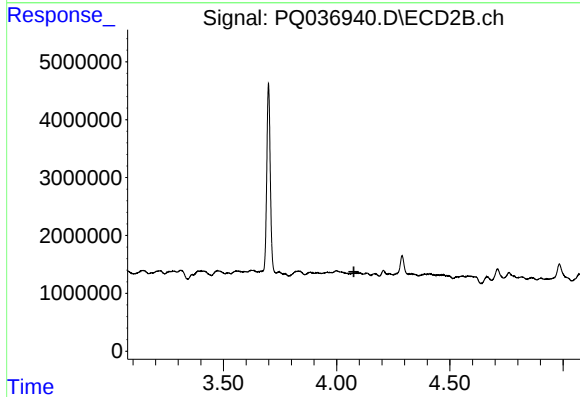
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.



#11 AR-1232-1

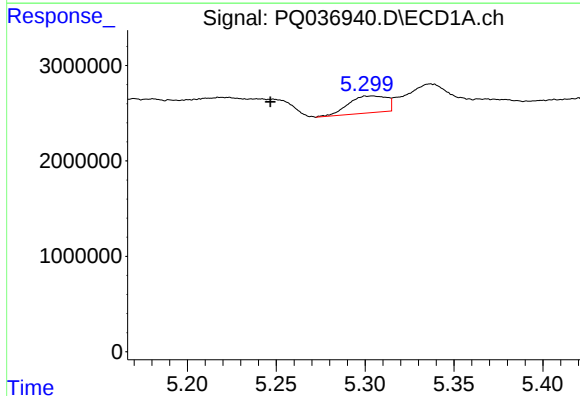
R.T.: 4.789 min
Delta R.T.: 0.064 min
Response: 3647263
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



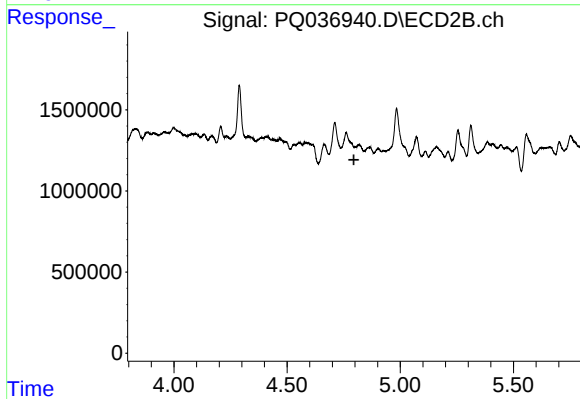
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



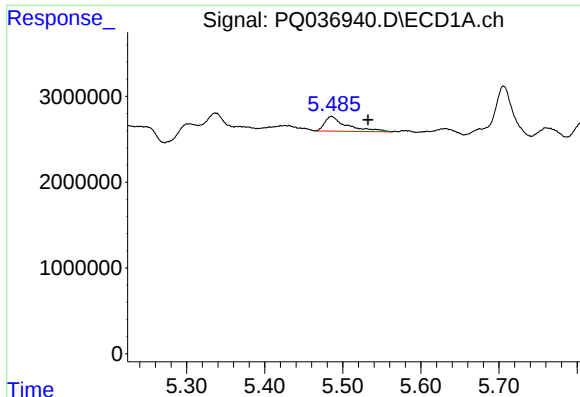
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.057 min
Response: 2645003
Conc: 56.28 ng/ml



#12 AR-1232-2

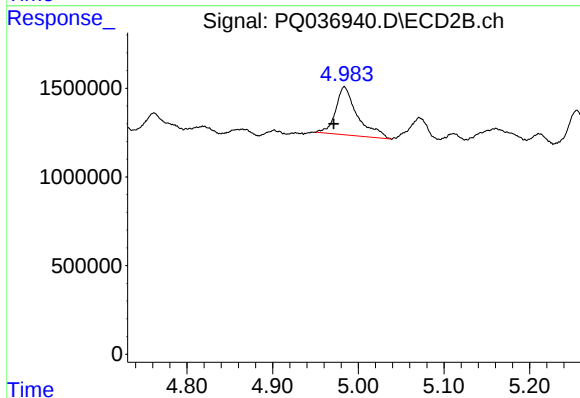
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#13 AR-1232-3

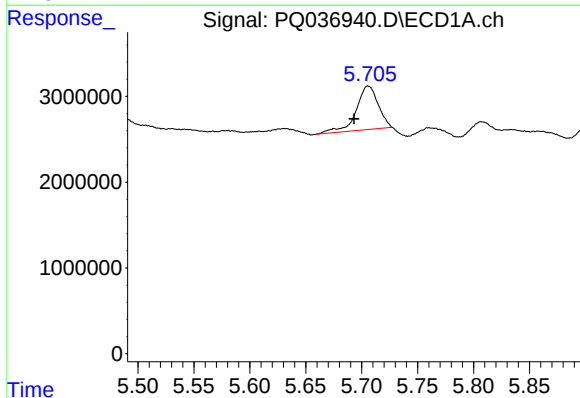
R.T.: 5.486 min
Delta R.T.: -0.046 min
Response: 3372947
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



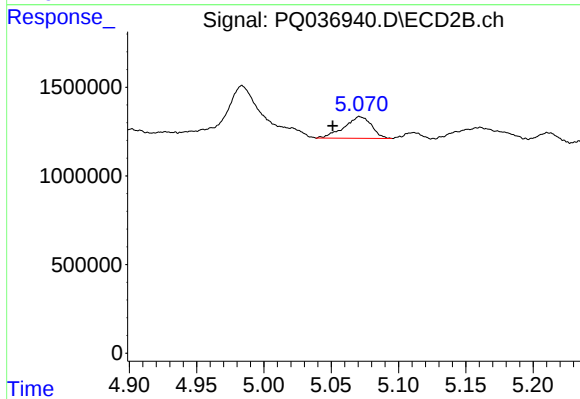
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 4775769
Conc: 186.95 ng/ml



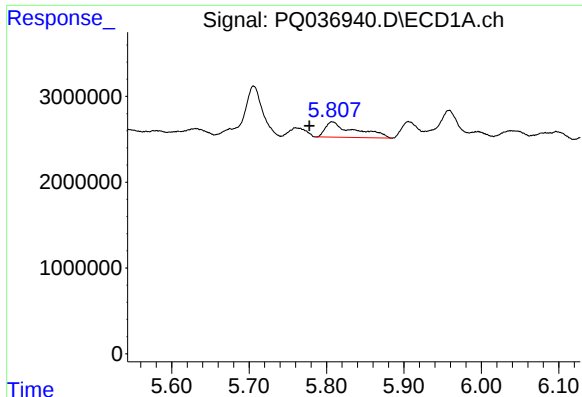
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 6980585
Conc: 150.01 ng/ml



#14 AR-1232-4

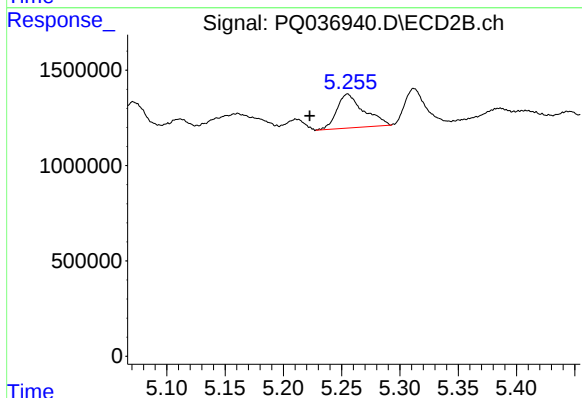
R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 1732627
Conc: 73.18 ng/ml



#15 AR-1232-5

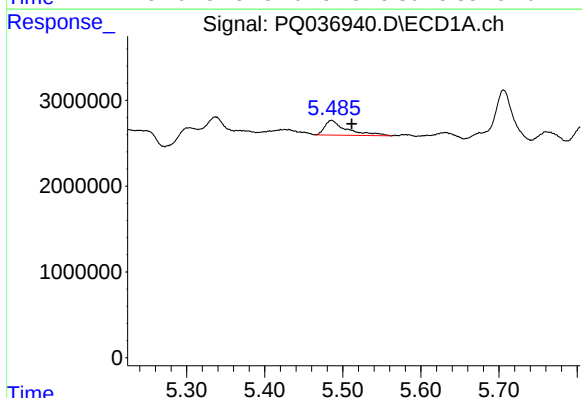
R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: 4704167
Conc: 137.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



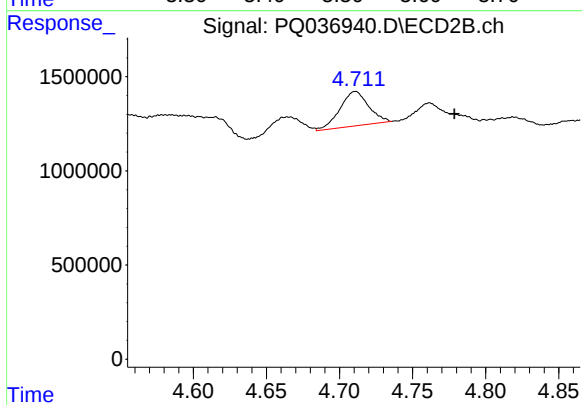
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.033 min
Response: 2859616
Conc: 113.19 ng/ml



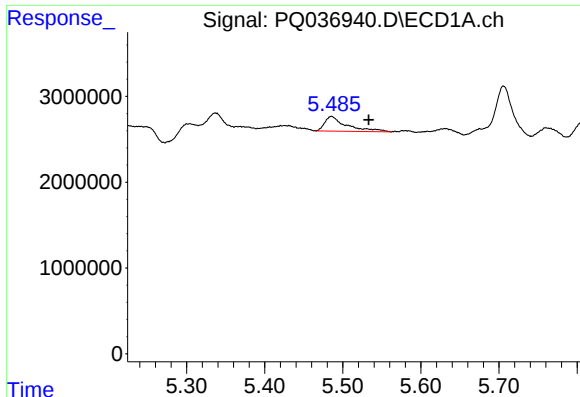
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.026 min
Response: 3372947
Conc: 29.10 ng/ml



#16 AR-1242-1

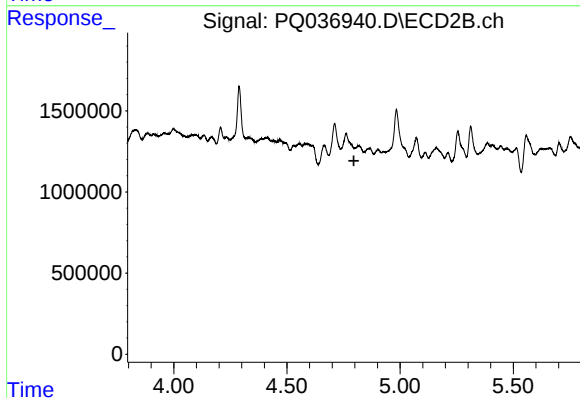
R.T.: 4.711 min
Delta R.T.: -0.068 min
Response: 2498067
Conc: 39.78 ng/ml



#17 AR-1242-2

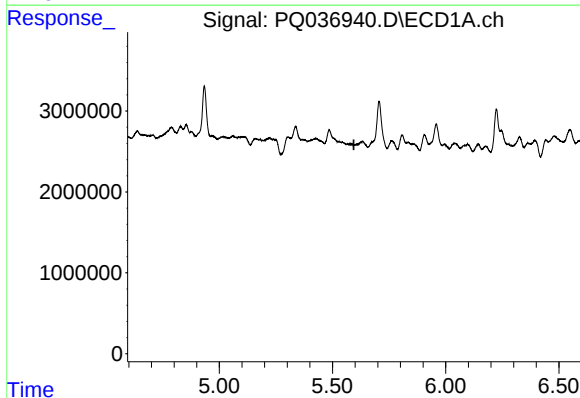
R.T.: 5.486 min
Delta R.T.: -0.047 min
Response: 3372947
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



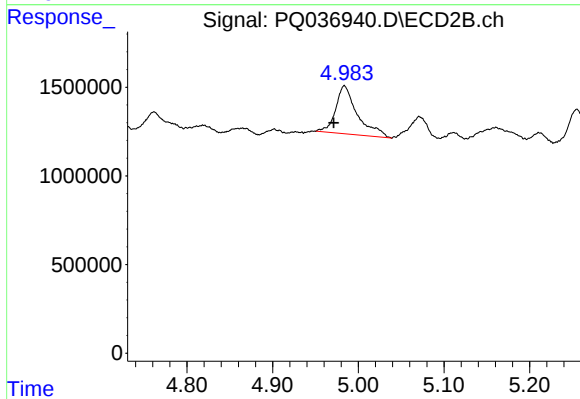
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



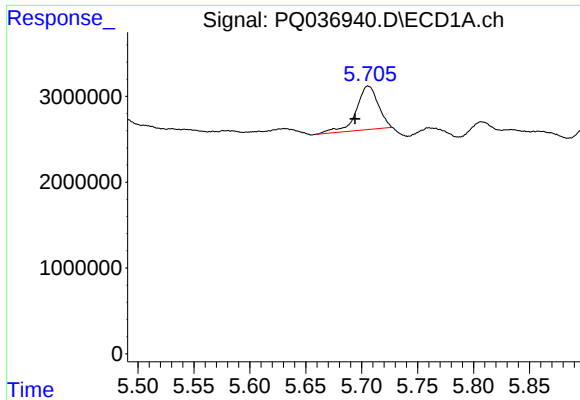
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#18 AR-1242-3

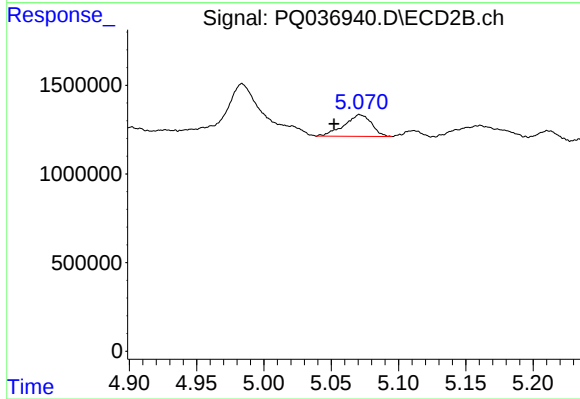
R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 4775769
Conc: 102.06 ng/ml



#19 AR-1242-4

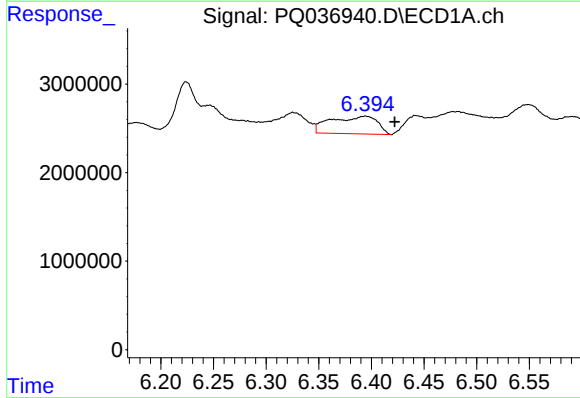
R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 6980585
Conc: 82.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



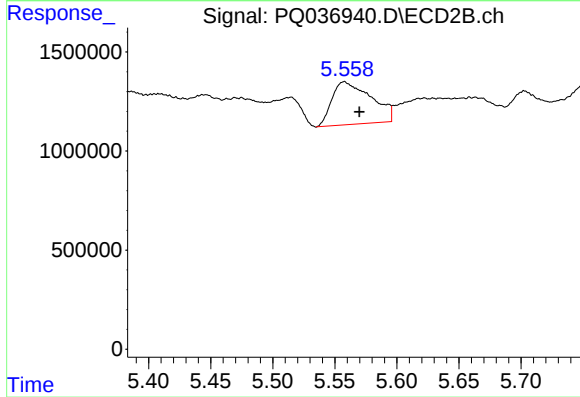
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 1732627
Conc: 37.92 ng/ml



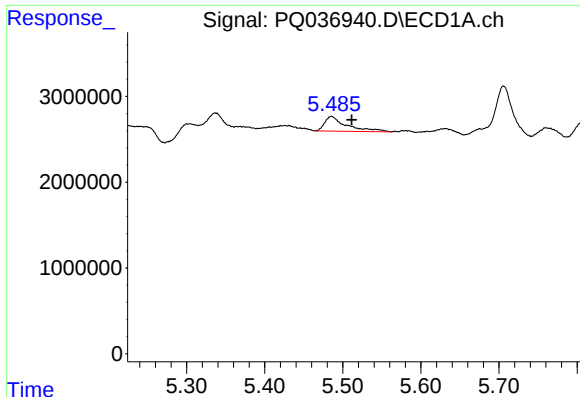
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 6129991
Conc: 67.56 ng/ml



#20 AR-1242-5

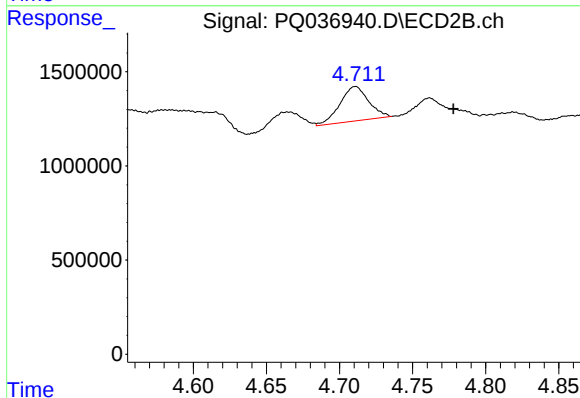
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 4743525
Conc: 84.74 ng/ml



#21 AR-1248-1

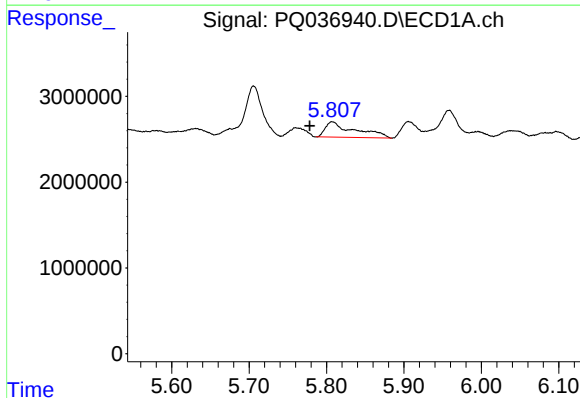
R.T.: 5.486 min
Delta R.T.: -0.026 min
Response: 3372947
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



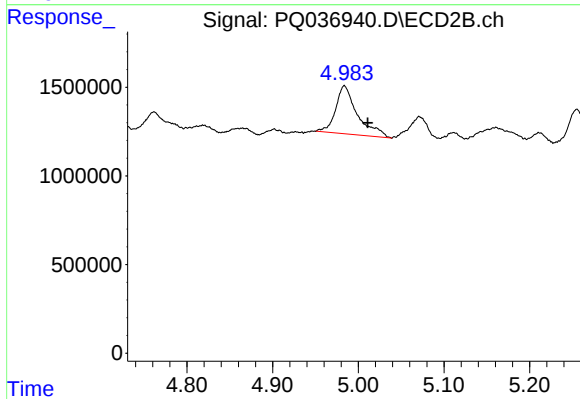
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.067 min
Response: 2498067
Conc: 50.65 ng/ml



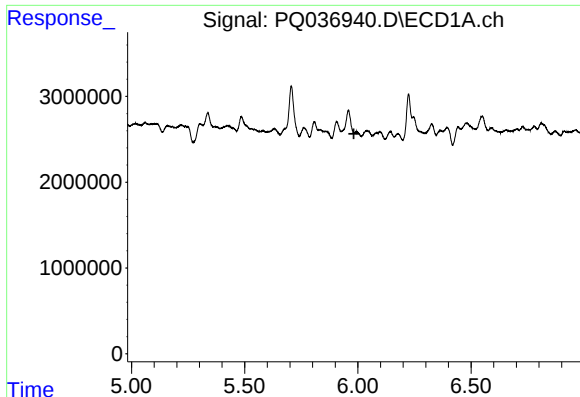
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.029 min
Response: 4704167
Conc: 38.56 ng/ml



#22 AR-1248-2

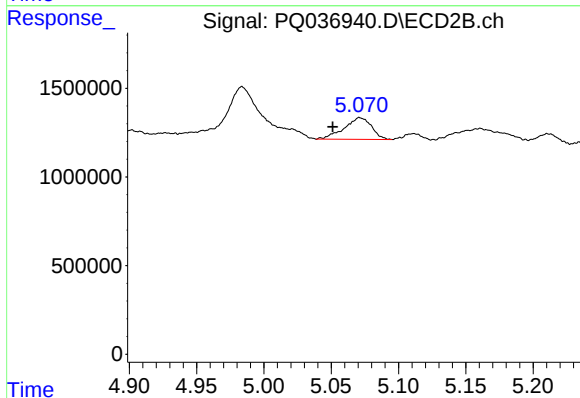
R.T.: 4.984 min
Delta R.T.: -0.027 min
Response: 4775769
Conc: 73.61 ng/ml



#23 AR-1248-3

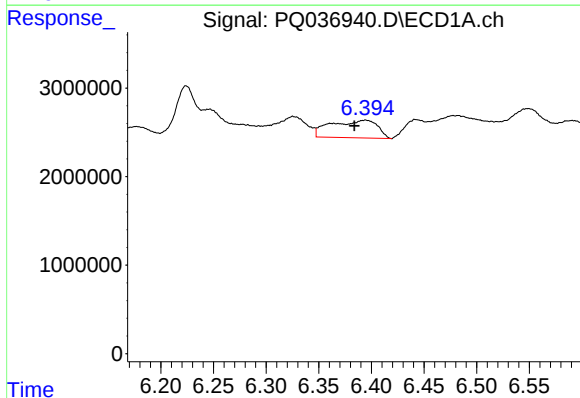
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



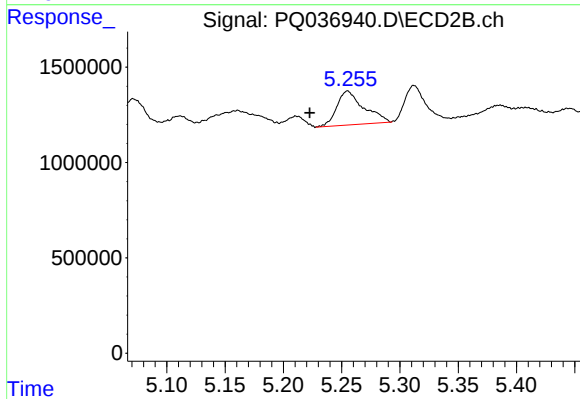
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 1732627
Conc: 26.15 ng/ml



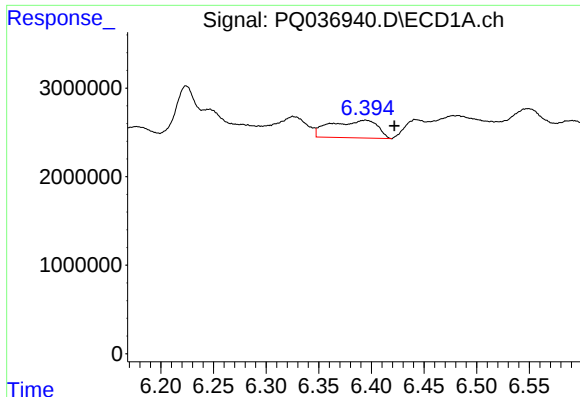
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: 0.010 min
Response: 6129991
Conc: 39.06 ng/ml



#24 AR-1248-4

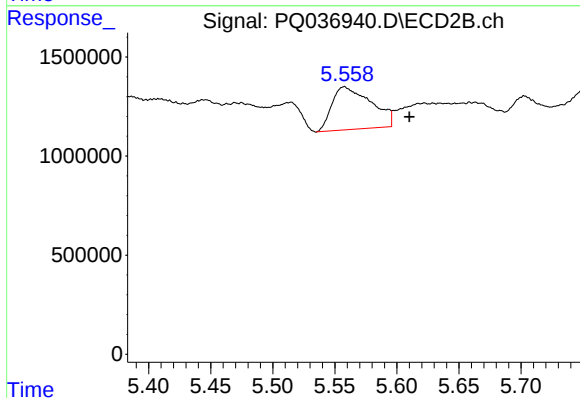
R.T.: 5.255 min
Delta R.T.: 0.033 min
Response: 2859616
Conc: 36.00 ng/ml



#25 AR-1248-5

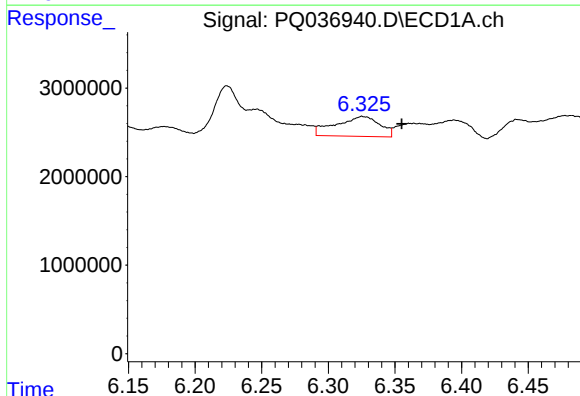
R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 6129991
Conc: 41.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



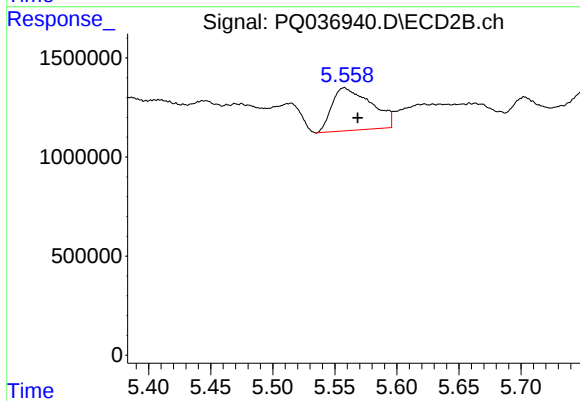
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.052 min
Response: 4743525
Conc: 60.04 ng/ml



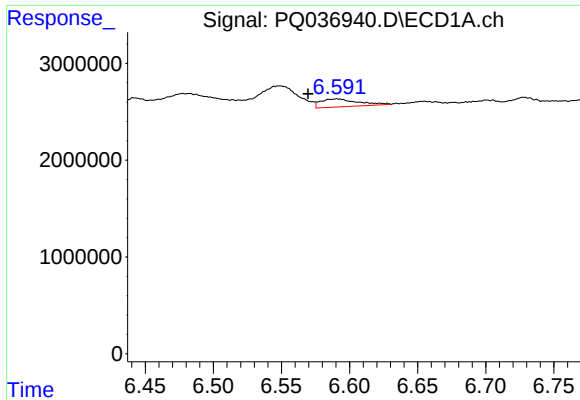
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.029 min
Response: 5173264
Conc: 29.17 ng/ml



#26 AR-1254-1

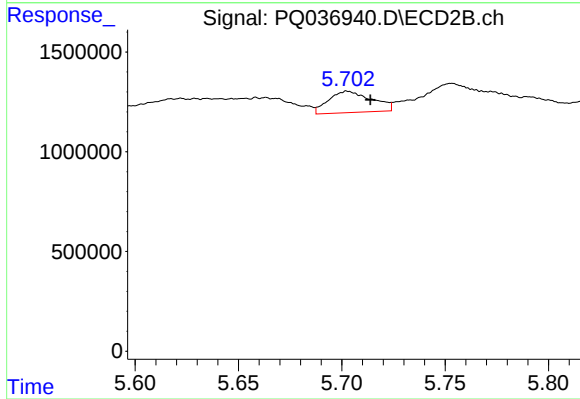
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 4743525
Conc: 35.43 ng/ml



#27 AR-1254-2

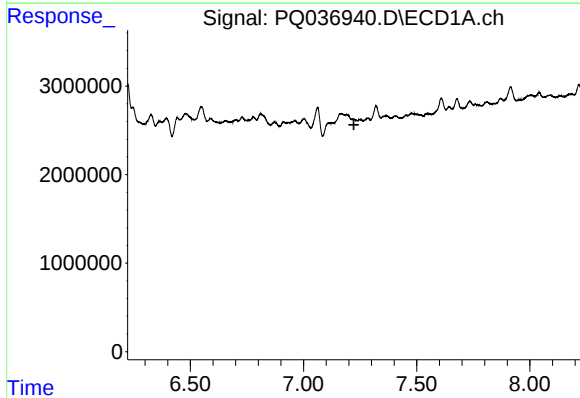
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 1569671
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



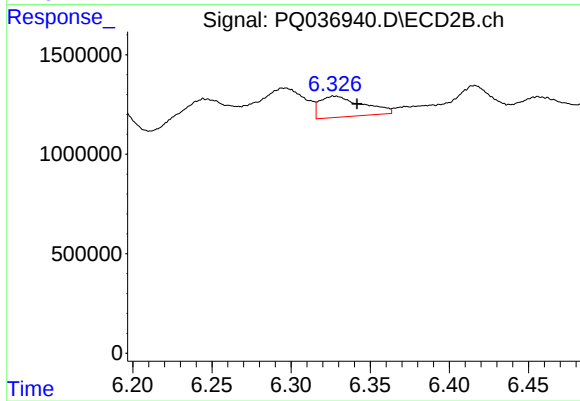
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 1559072
Conc: 14.09 ng/ml



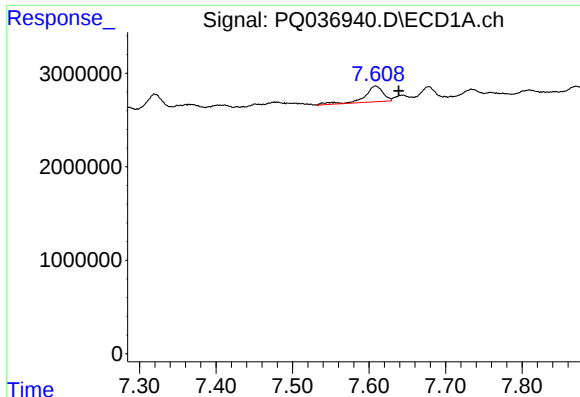
#29 AR-1254-4

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



#29 AR-1254-4

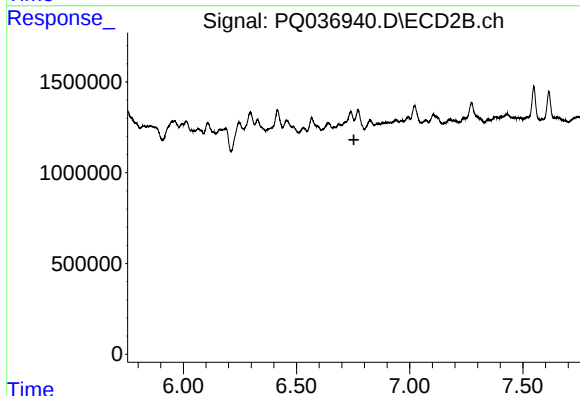
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 1990136
Conc: 15.08 ng/ml



#30 AR-1254-5

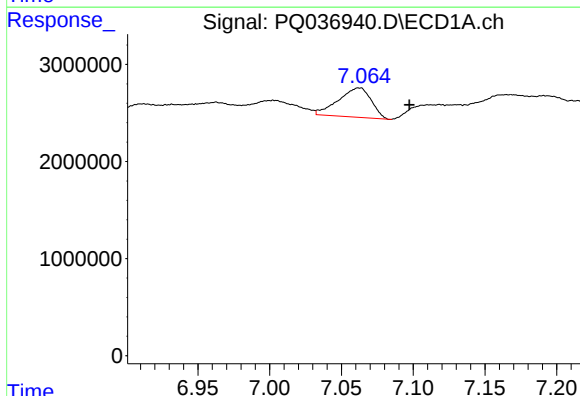
R.T.: 7.609 min
Delta R.T.: -0.030 min
Response: 2833853
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



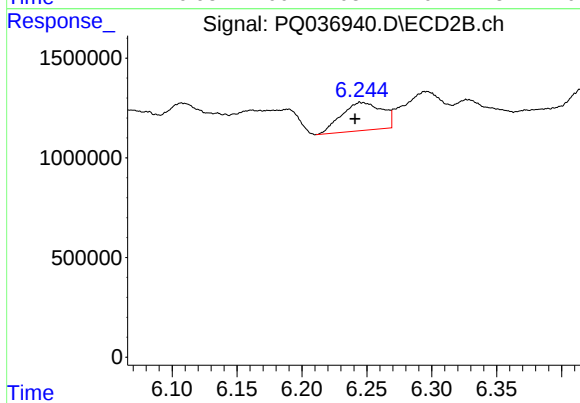
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



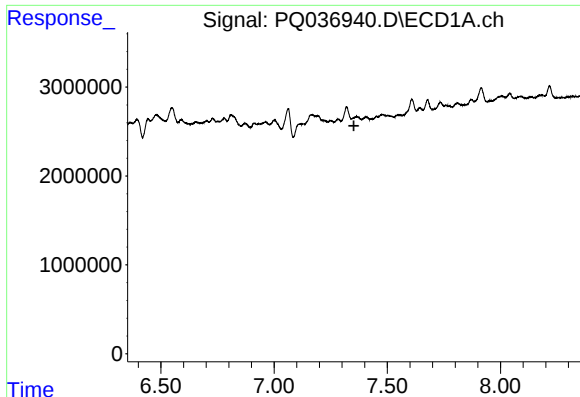
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 4807297
Conc: 24.68 ng/ml



#31 AR-1260-1

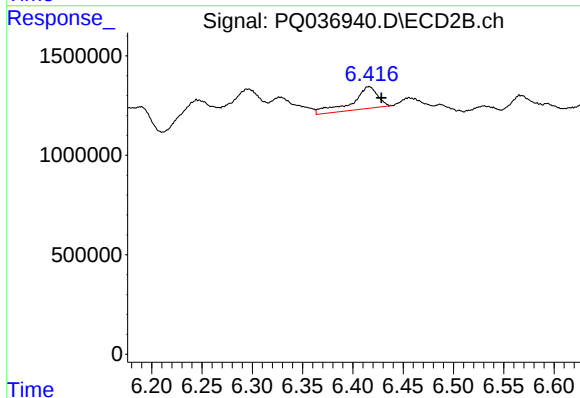
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 3069566
Conc: 26.74 ng/ml



#32 AR-1260-2

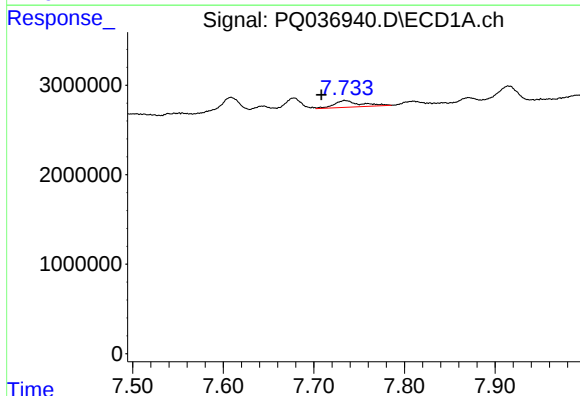
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



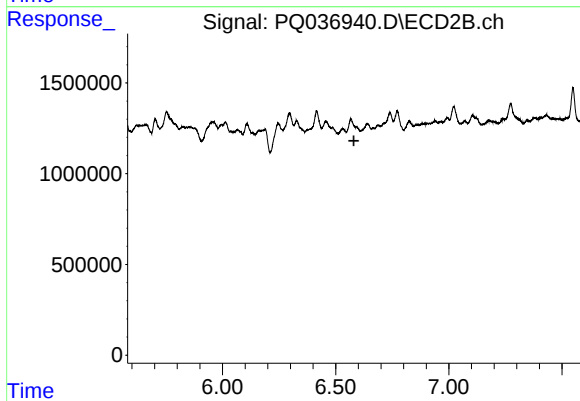
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 1954216
Conc: 13.90 ng/ml



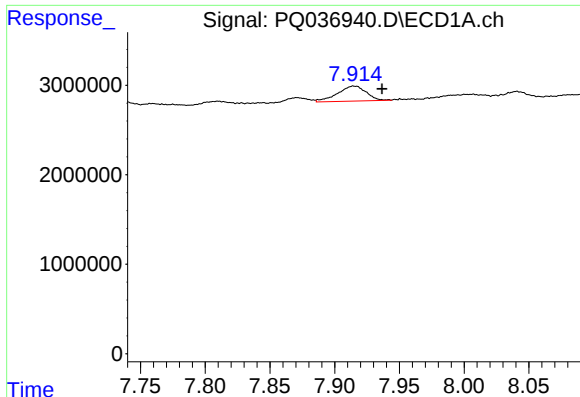
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: 0.027 min
Response: 1525362
Conc: 10.58 ng/ml



#33 AR-1260-3

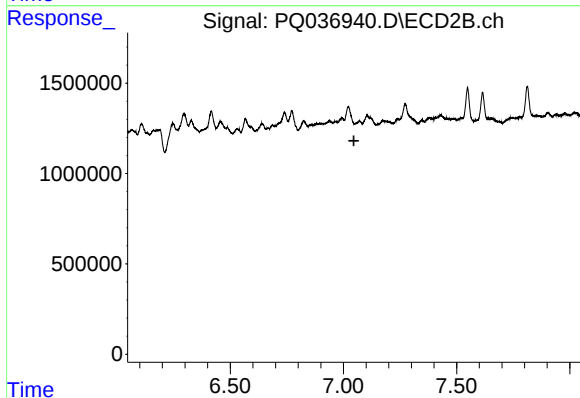
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#34 AR-1260-4

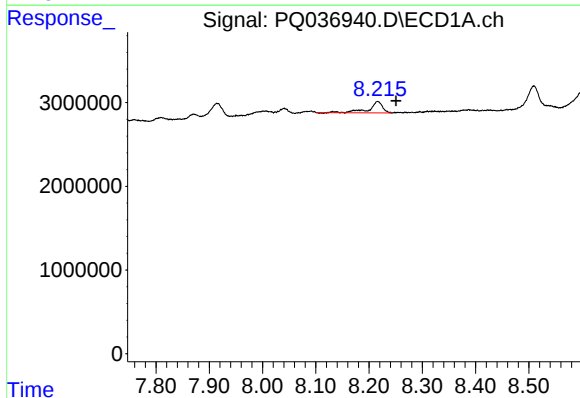
R.T.: 7.915 min
Delta R.T.: -0.022 min
Response: 2588362
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



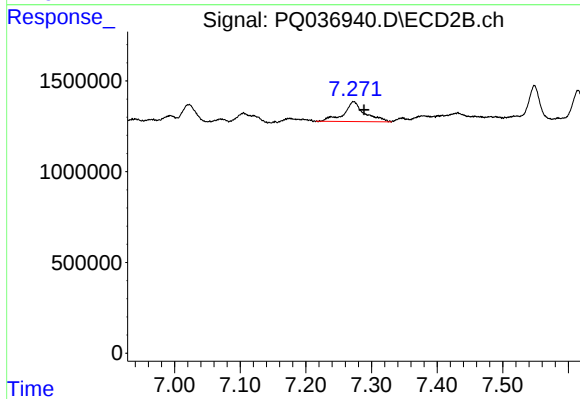
#34 AR-1260-4

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



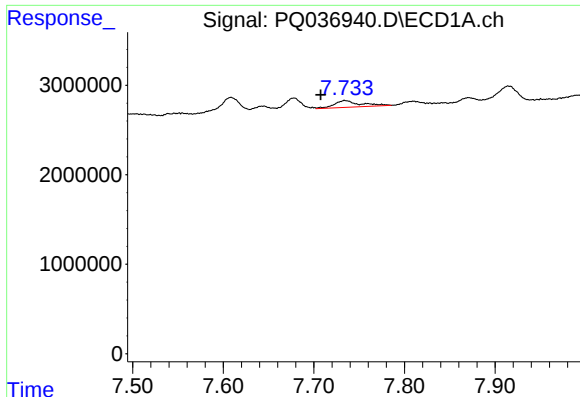
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.034 min
Response: 2375278
Conc: 7.06 ng/ml



#35 AR-1260-5

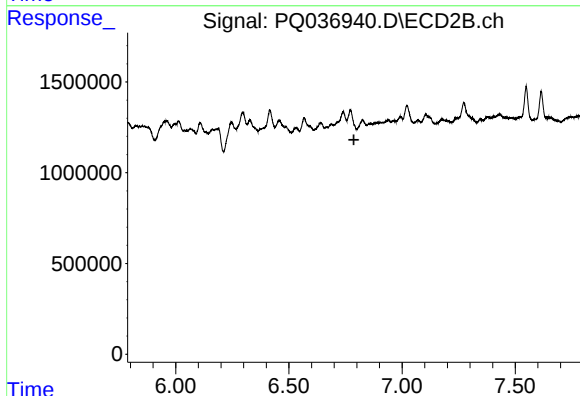
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 2428310
Conc: 11.12 ng/ml



#36 AR-1262-1

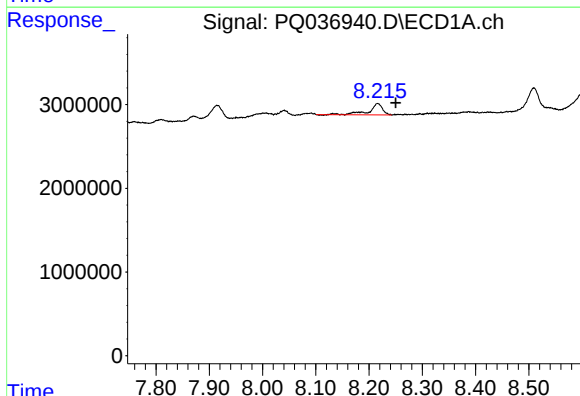
R.T.: 7.735 min
Delta R.T.: 0.027 min
Response: 1525362
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



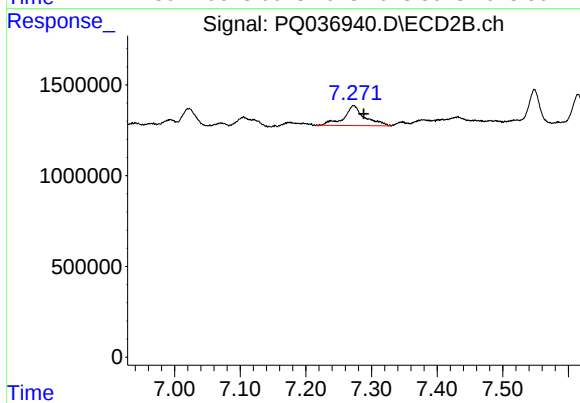
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



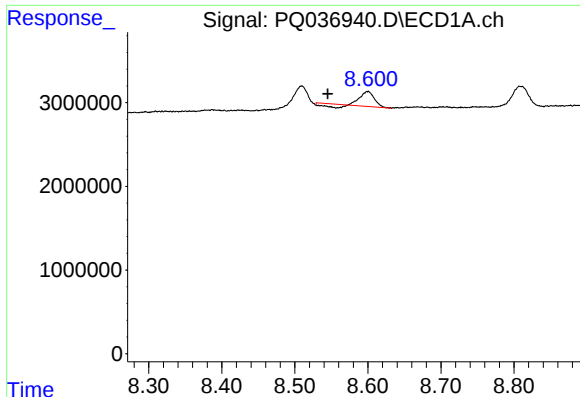
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.034 min
Response: 2375278
Conc: 4.84 ng/ml



#37 AR-1262-2

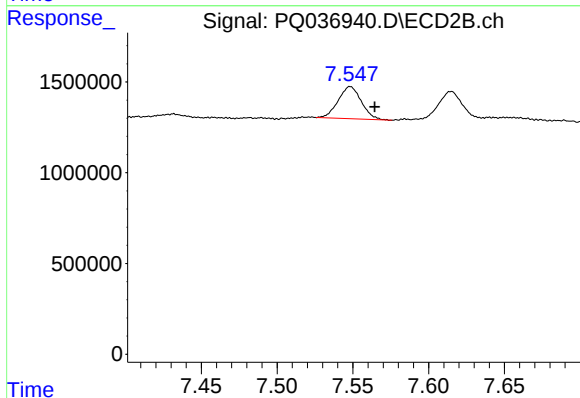
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 2428310
Conc: 8.02 ng/ml



#38 AR-1262-3

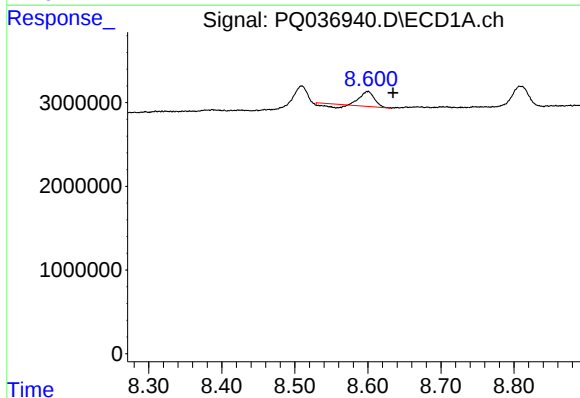
R.T.: 8.600 min
Delta R.T.: 0.055 min
Response: 2079788
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



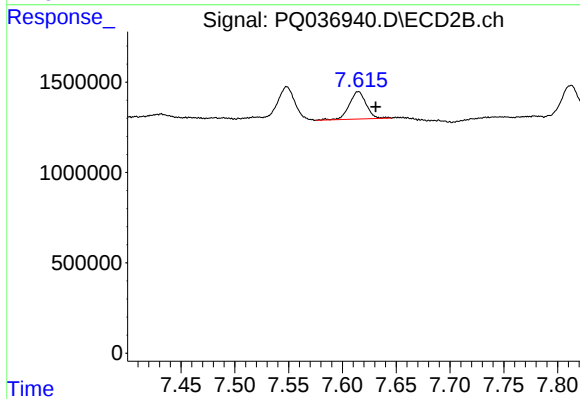
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: -0.016 min
Response: 1886388
Conc: 16.80 ng/ml



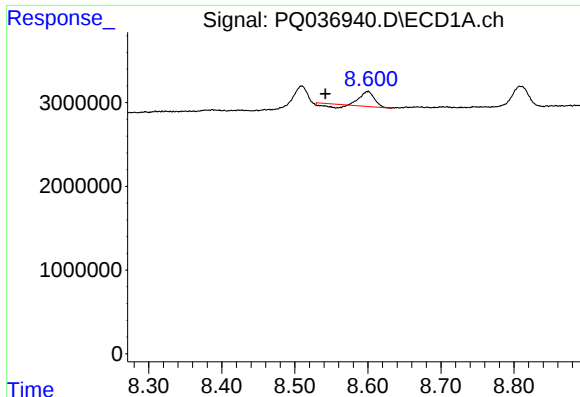
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.035 min
Response: 2079788
Conc: 8.57 ng/ml



#39 AR-1262-4

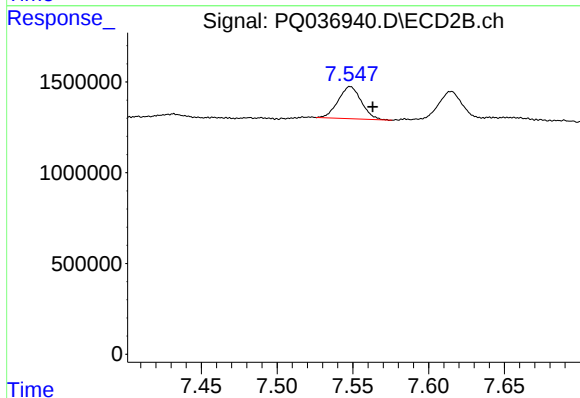
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 1651172
Conc: 7.65 ng/ml



#41 AR-1268-1

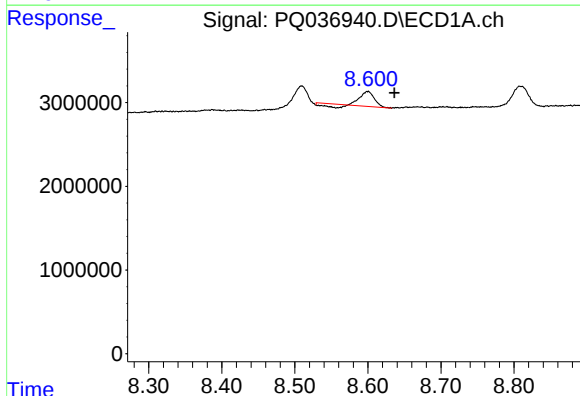
R.T.: 8.600 min
Delta R.T.: 0.058 min
Response: 2079788
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



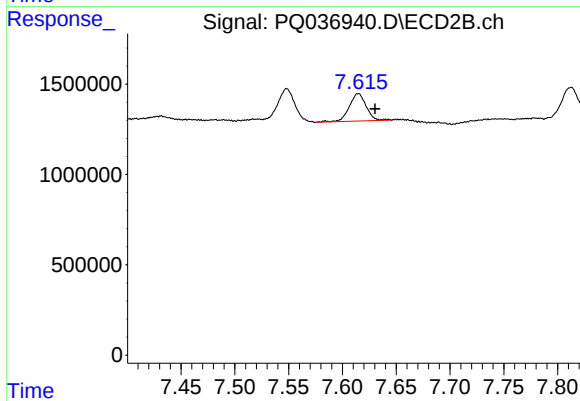
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.015 min
Response: 1886388
Conc: 5.19 ng/ml



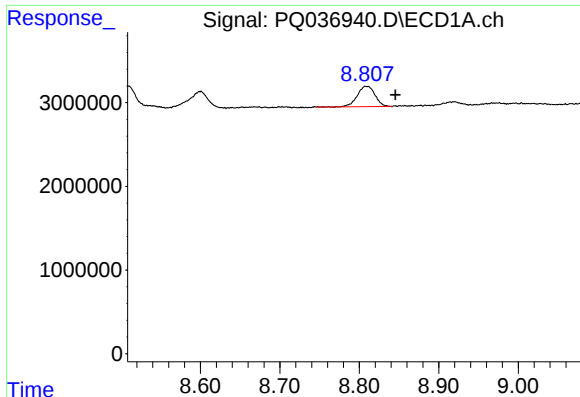
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.037 min
Response: 2079788
Conc: 3.53 ng/ml



#42 AR-1268-2

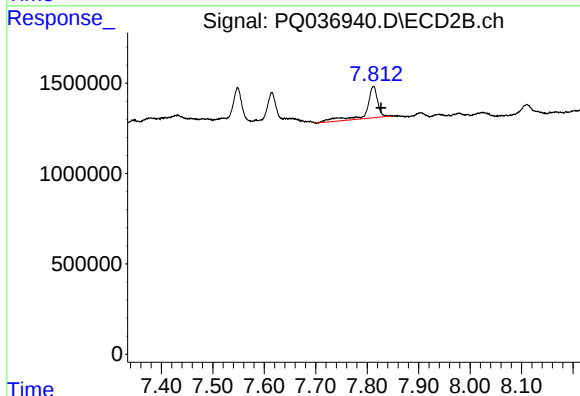
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 1651172
Conc: 4.98 ng/ml



#43 AR-1268-3

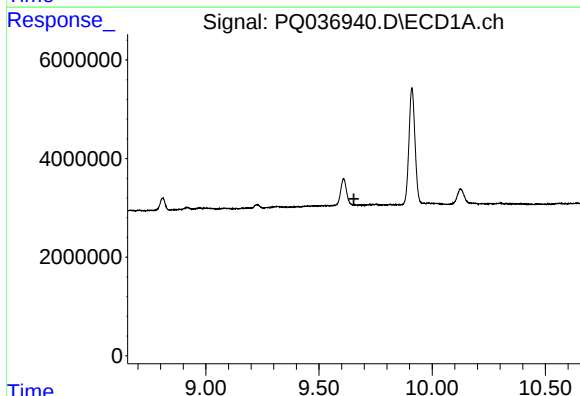
R.T.: 8.809 min
Delta R.T.: -0.036 min
Response: 3778704
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



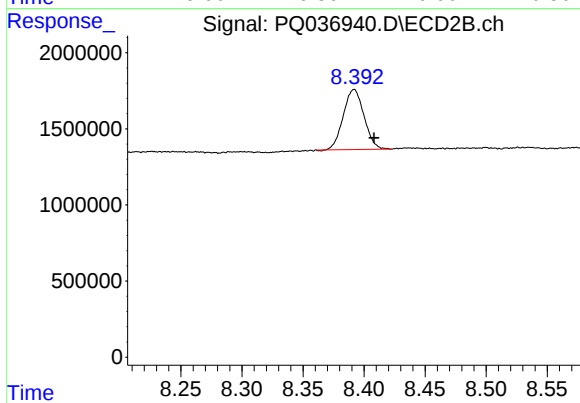
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 2635686
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.016 min
Response: 4666263
Conc: 5.39 ng/ml