

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
 Data File : PQ048531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2020 12:49
 Operator : DD\AJ
 Sample : L2806-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AU-06-062620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 13:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 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...	5.287	4.288	202.4E6	101.5E6	27.460	28.759
2)	SA Decachlor...	11.557	9.658	215.7E6	116.3E6	22.290	24.172
Target Compounds							
3)	L1 AR-1016-1	6.642	5.589	17618342	2436309	61.393	17.243 #
4)	L1 AR-1016-2	6.642	5.589	17618342	2436309	44.452	12.619 #
5)	L1 AR-1016-3	6.728	5.802	24410635	9273568	98.952	97.621
6)	L1 AR-1016-4	6.837	5.802	28127432	9273568	137.984	119.473
7)	L1 AR-1016-5	7.137	6.009	11645232	2544874	57.411	23.670 #
9)	L2 AR-1221-2	5.646	0.000	3541909	0	61.498	N.D. #
10)	L2 AR-1221-3	0.000	4.788	0	9738958	N.D.	113.688 #
11)	L3 AR-1232-1	0.000	4.788	0	9738958	N.D.	163.373 #
12)	L3 AR-1232-2	6.313	5.589	28951630	2436309	436.870	36.933 #
13)	L3 AR-1232-3	6.642	5.802	17618342	9273568	126.846	282.101 #
14)	L3 AR-1232-4	6.837	5.884	28127432	9054168	397.779	291.340 #
15)	L3 AR-1232-5	6.904	6.009	12641456	2544874	225.975	72.396 #
16)	L4 AR-1242-1	6.642	5.589	17618342	2436309	83.528	23.548 #
17)	L4 AR-1242-2	6.642	5.589	17618342	2436309	59.627	17.277 #
18)	L4 AR-1242-3	6.728	5.802	24410635	9273568	132.820	130.203
19)	L4 AR-1242-4	6.837	5.884	28127432	9054168	185.711	124.066 #
21)	L5 AR-1248-1	6.642	5.589	17618342	2436309	109.497	31.293 #
22)	L5 AR-1248-2	6.904	5.802	12641456	9273568	56.924	92.021 #
23)	L5 AR-1248-3	7.137	5.884	11645232	9054168	46.788	86.669 #
24)	L5 AR-1248-4	0.000	6.009	0	2544874	N.D.	19.346 #
27)	L6 AR-1254-2	7.768	6.649	2037968	1411749	4.253	7.103 #
28)	L6 AR-1254-3	8.149	7.026	3432130	3478808	6.517	10.127 #
29)	L6 AR-1254-4	8.440	0.000	3548615	0	8.596	N.D. #
30)	L6 AR-1254-5	8.875	7.676	9082292	5748517	19.855	18.154
31)	L7 AR-1260-1	8.314	7.146	7042594	4611493	18.680	21.230
32)	L7 AR-1260-2	8.579	7.341	4422008	3008302	9.626	11.156
33)	L7 AR-1260-3	8.950	7.500	6713419	3616000	18.281	14.607
34)	L7 AR-1260-4	9.197	7.983	8779754	4646266	20.494	21.732
35)	L7 AR-1260-5	9.550	8.228	16721761	11002877	18.650	20.390
36)	L8 AR-1262-1	8.950	7.676	6713419	5748517	11.894	33.153 #
37)	L8 AR-1262-2	9.550	8.228	16721761	11002877	15.219	16.507
38)	L8 AR-1262-3	9.889	8.518	4764596	2954974	9.675	11.842
39)	L8 AR-1262-4	9.974	8.580	7247592	8842555	12.633	18.388 #
40)	L8 AR-1262-5	10.727	9.088	5608775	2977566	13.178	13.337
41)	L9 AR-1268-1	9.889	8.518	4764596	2954974	3.622	3.881
42)	L9 AR-1268-2	9.974	8.580	7247592	8842555	5.865	12.615 #
43)	L9 AR-1268-3	10.242	0.000	3143041	0	3.012	N.D. #
44)	L9 AR-1268-4	10.727	9.088	5608775	2977566	11.787	11.929
45)	L9 AR-1268-5	11.184	9.391	4368187	2172244	1.216	1.123

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

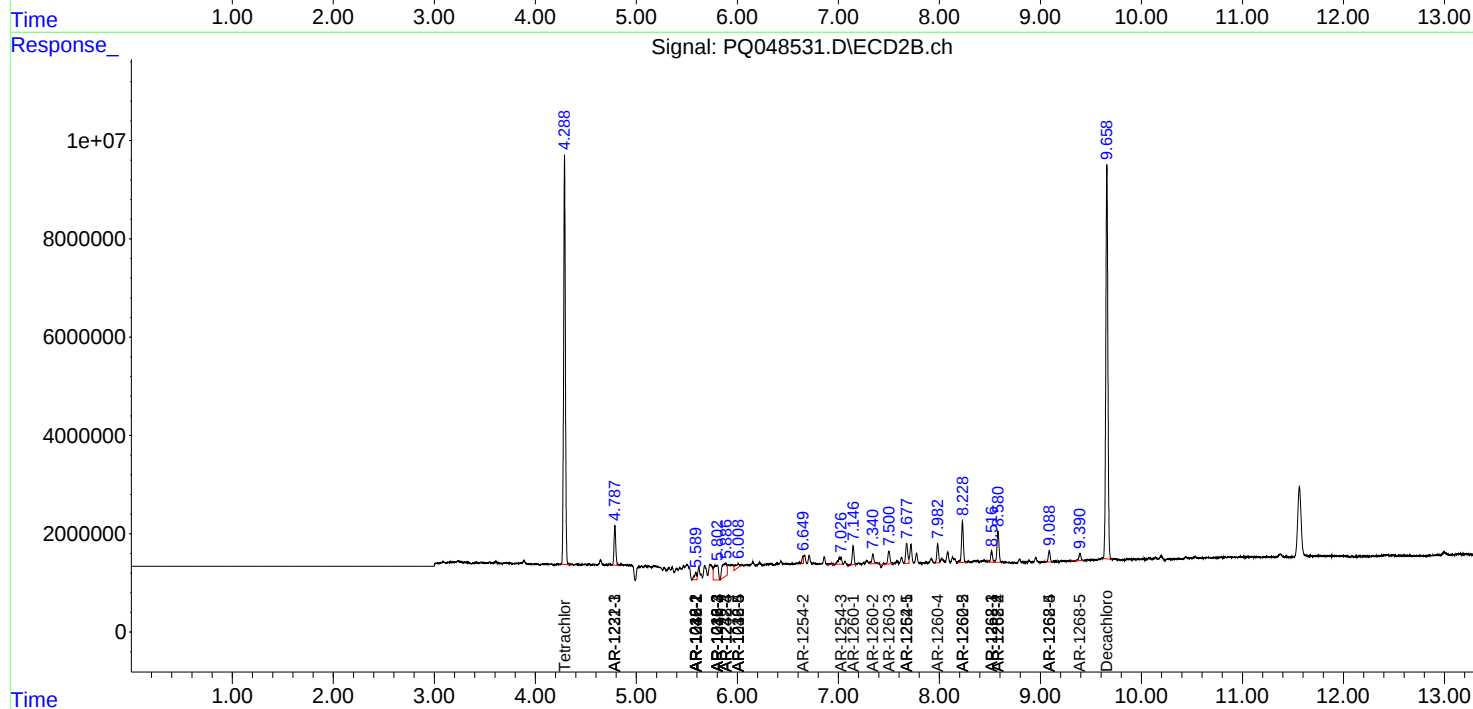
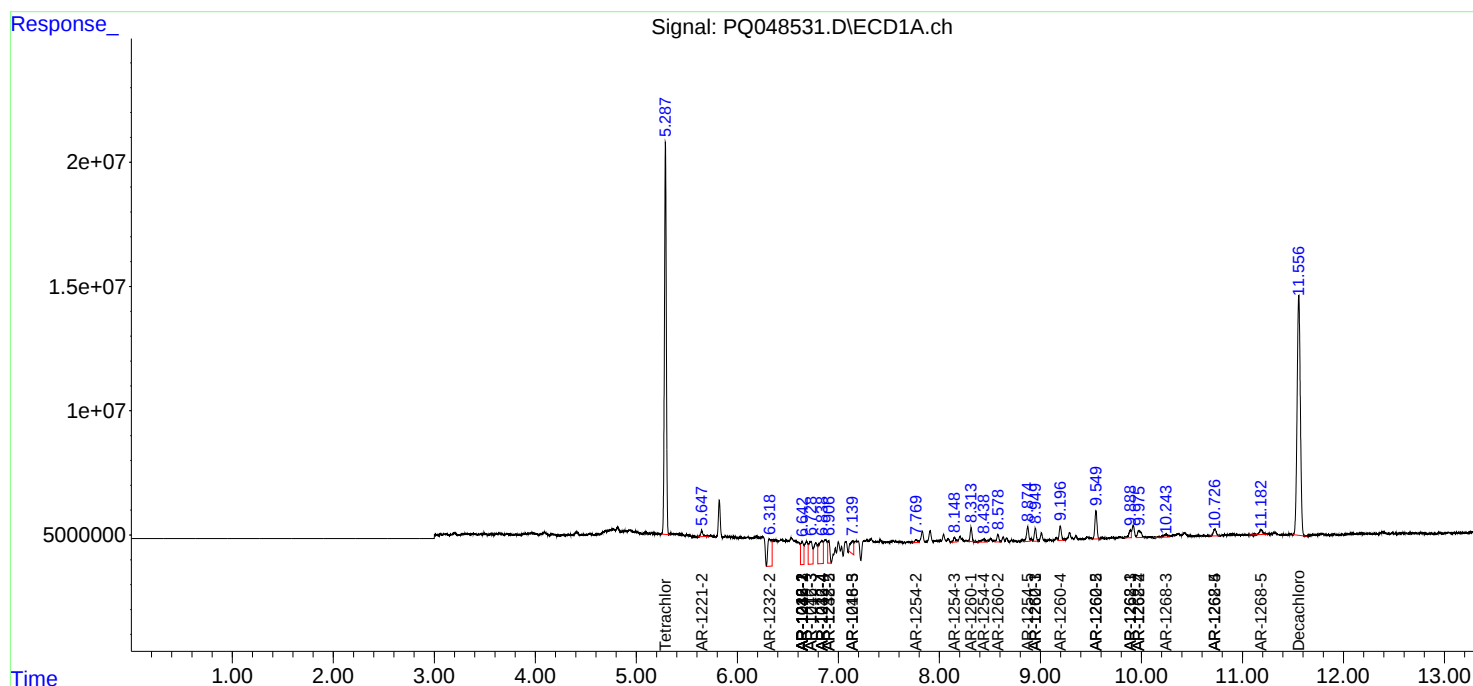
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

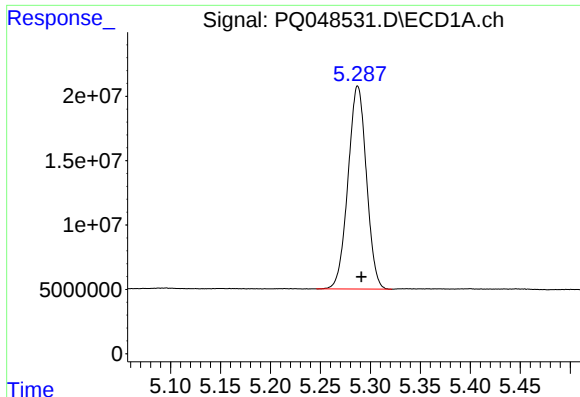
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
Data File : PQ048531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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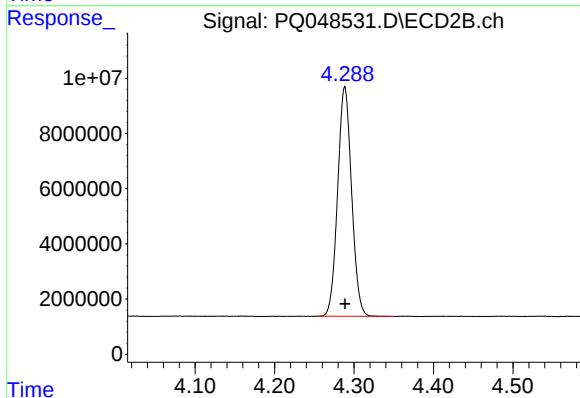




#1 Tetrachloro-m-xylene

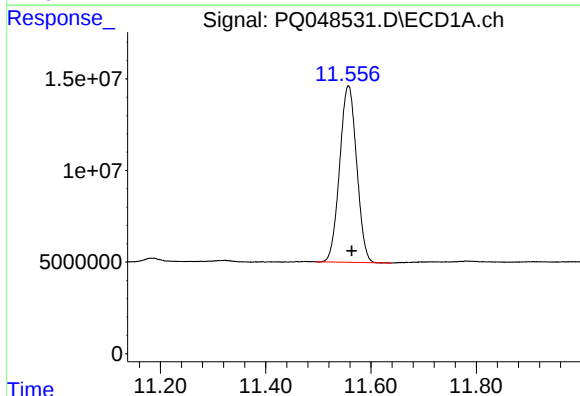
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 202415444
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



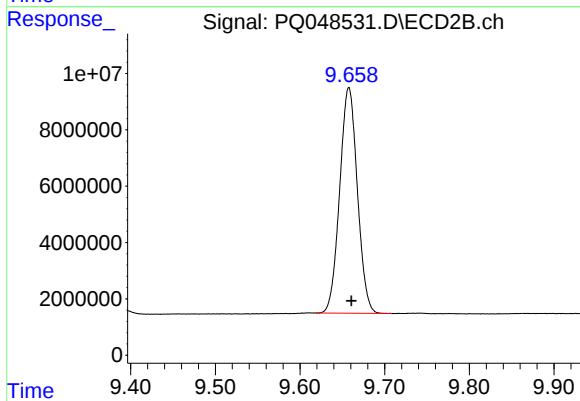
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 101535106
Conc: 28.76 ng/ml



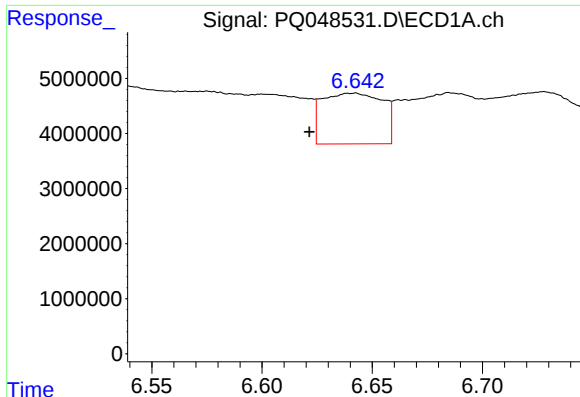
#2 Decachlorobiphenyl

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 215676084
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

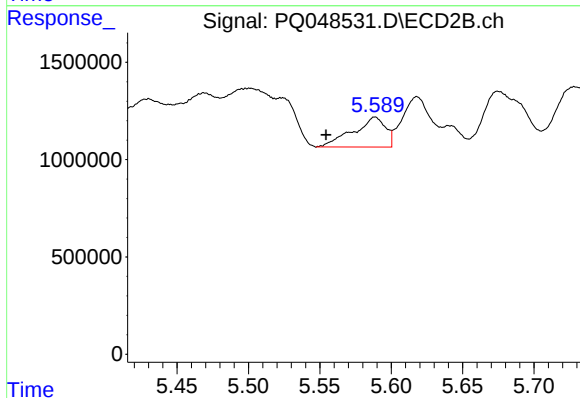
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 116320714
Conc: 24.17 ng/ml



#3 AR-1016-1

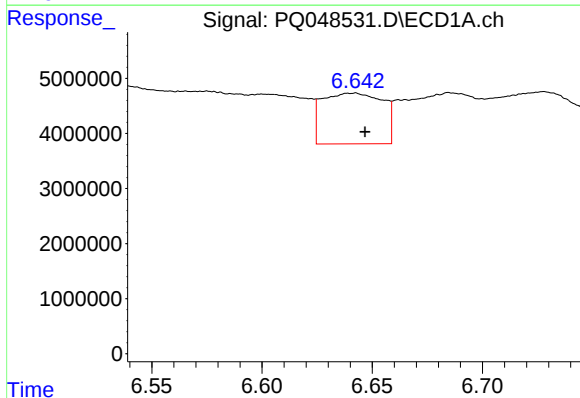
R.T.: 6.642 min
Delta R.T.: 0.020 min
Response: 17618342
Conc: 61.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



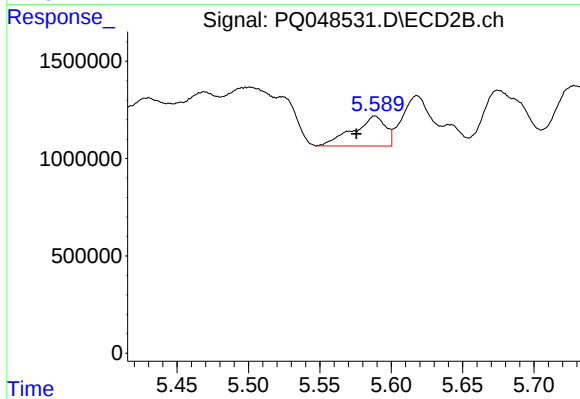
#3 AR-1016-1

R.T.: 5.589 min
Delta R.T.: 0.034 min
Response: 2436309
Conc: 17.24 ng/ml



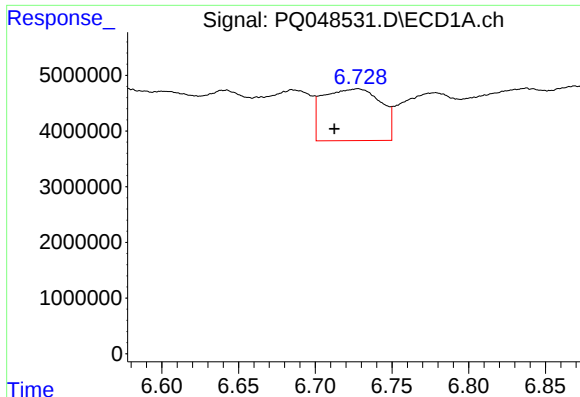
#4 AR-1016-2

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 17618342
Conc: 44.45 ng/ml



#4 AR-1016-2

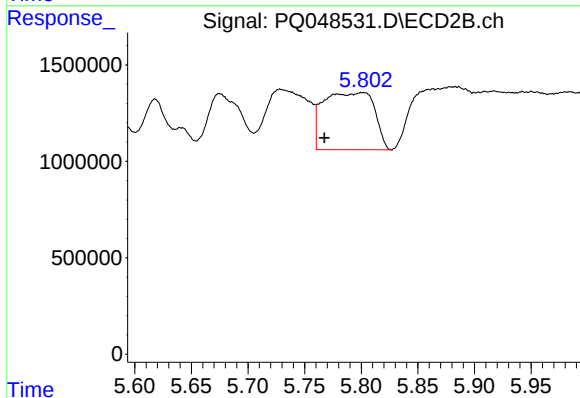
R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 2436309
Conc: 12.62 ng/ml



#5 AR-1016-3

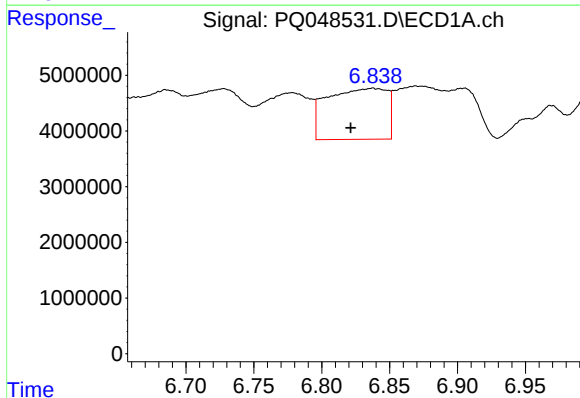
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 24410635
Conc: 98.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



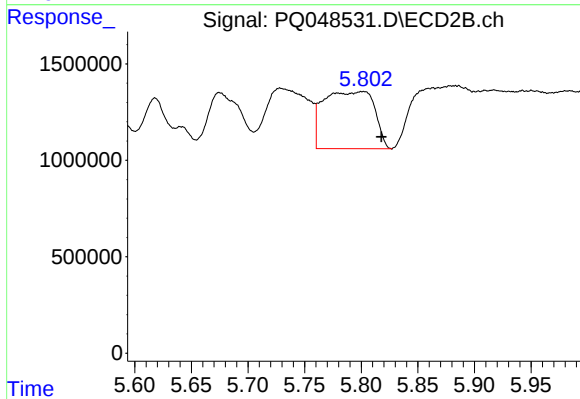
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.034 min
Response: 9273568
Conc: 97.62 ng/ml



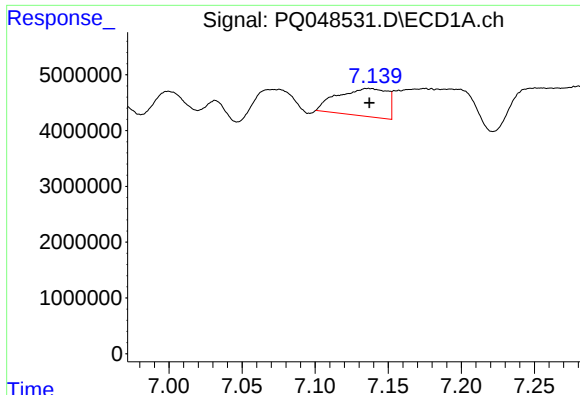
#6 AR-1016-4

R.T.: 6.837 min
Delta R.T.: 0.016 min
Response: 28127432
Conc: 137.98 ng/ml



#6 AR-1016-4

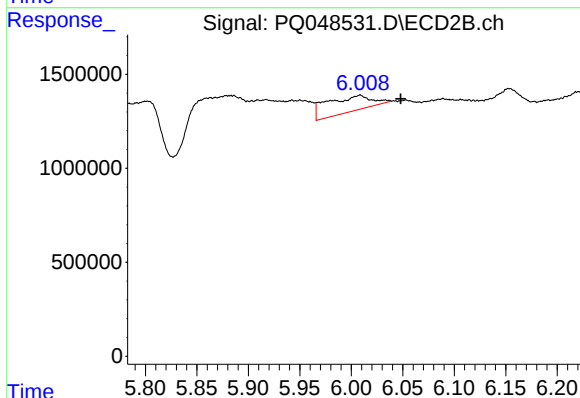
R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: 9273568
Conc: 119.47 ng/ml



#7 AR-1016-5

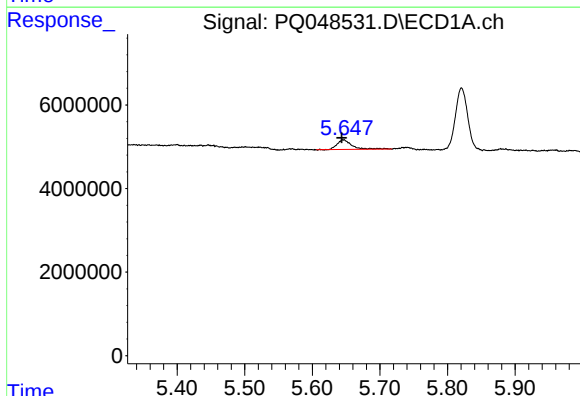
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 11645232
Conc: 57.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



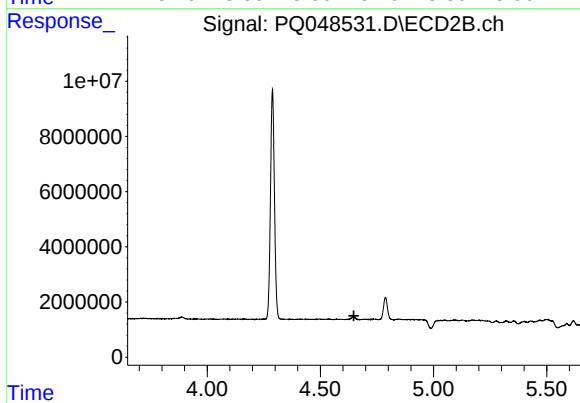
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.039 min
Response: 2544874
Conc: 23.67 ng/ml



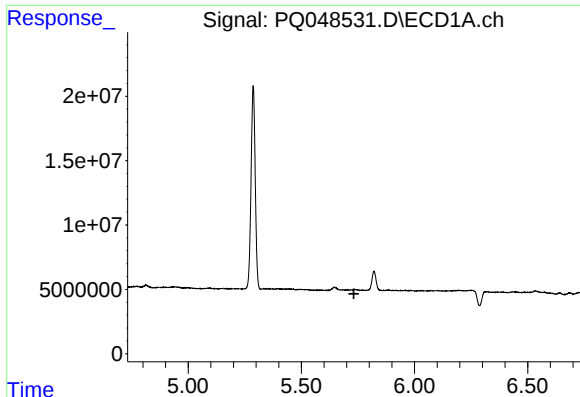
#9 AR-1221-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 3541909
Conc: 61.50 ng/ml



#9 AR-1221-2

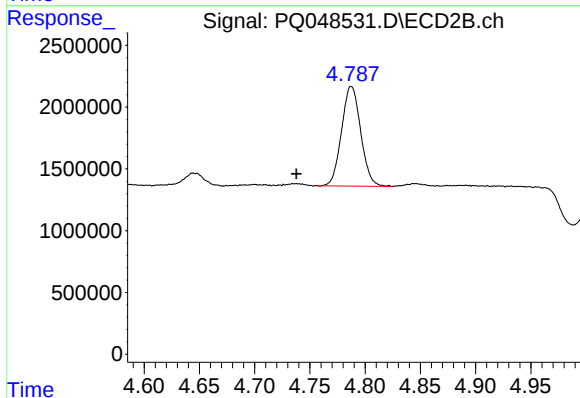
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#10 AR-1221-3

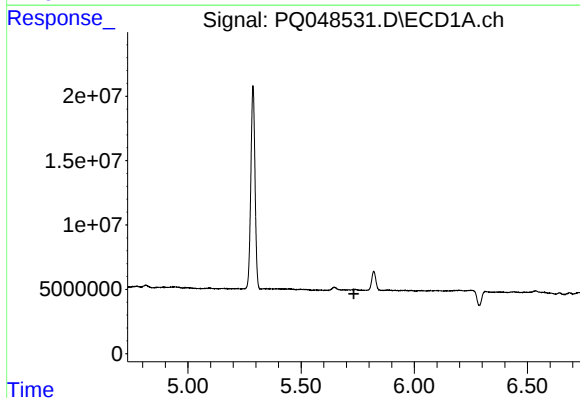
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



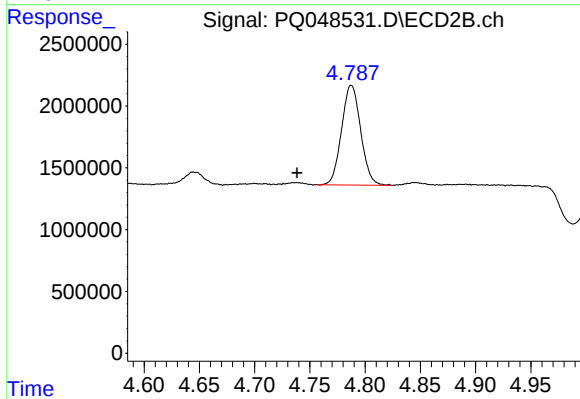
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.050 min
Response: 9738958
Conc: 113.69 ng/ml



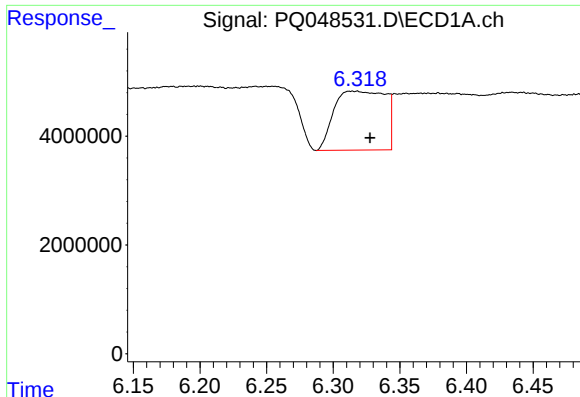
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#11 AR-1232-1

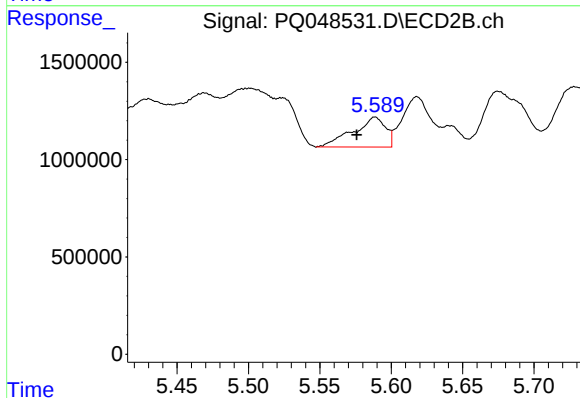
R.T.: 4.788 min
Delta R.T.: 0.049 min
Response: 9738958
Conc: 163.37 ng/ml



#12 AR-1232-2

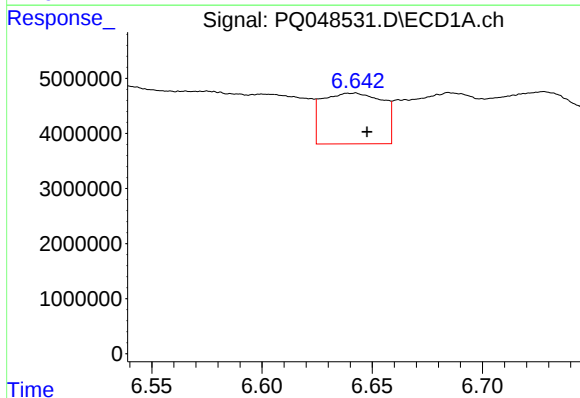
R.T.: 6.313 min
Delta R.T.: -0.014 min
Response: 28951630
Conc: 436.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



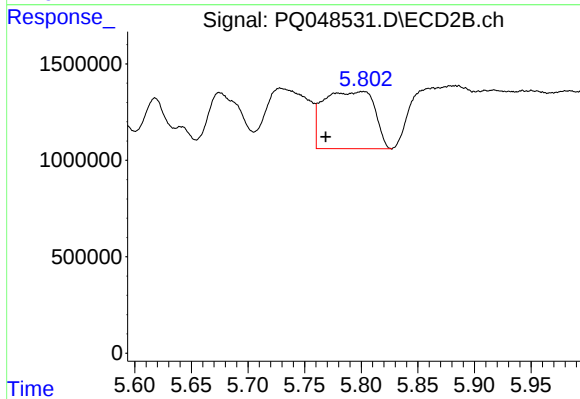
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 2436309
Conc: 36.93 ng/ml



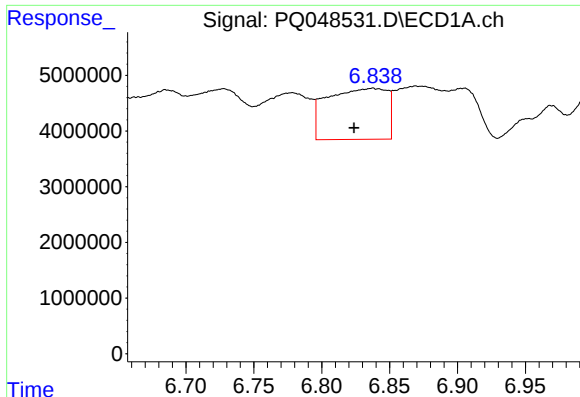
#13 AR-1232-3

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 17618342
Conc: 126.85 ng/ml



#13 AR-1232-3

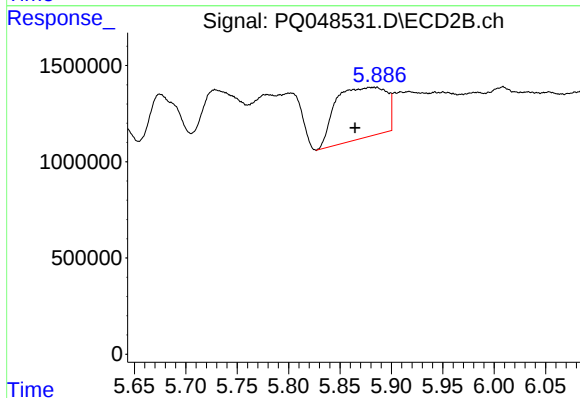
R.T.: 5.802 min
Delta R.T.: 0.033 min
Response: 9273568
Conc: 282.10 ng/ml



#14 AR-1232-4

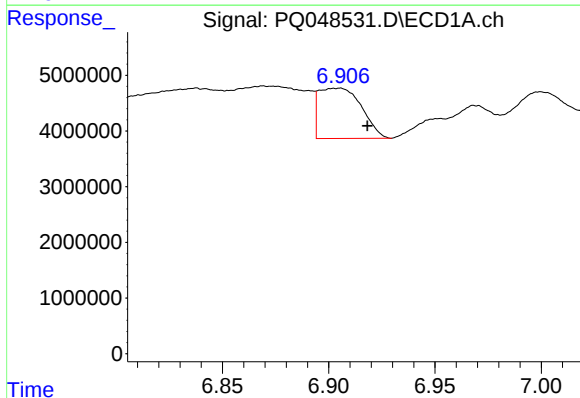
R.T.: 6.837 min
Delta R.T.: 0.014 min
Response: 28127432
Conc: 397.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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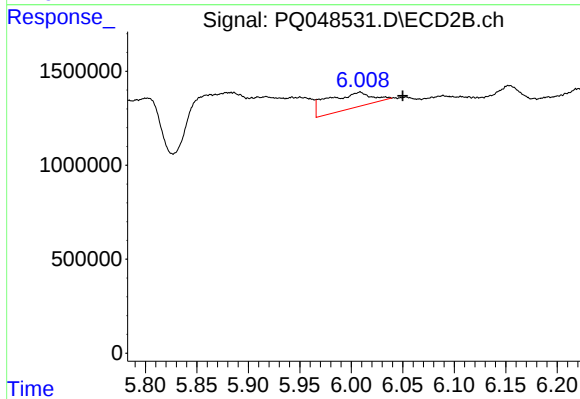
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 9054168
Conc: 291.34 ng/ml



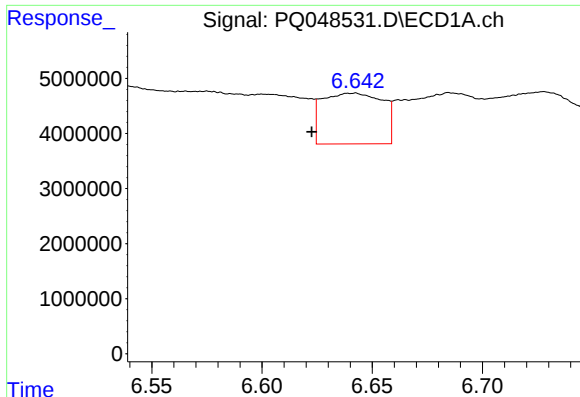
#15 AR-1232-5

R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: 12641456
Conc: 225.97 ng/ml



#15 AR-1232-5

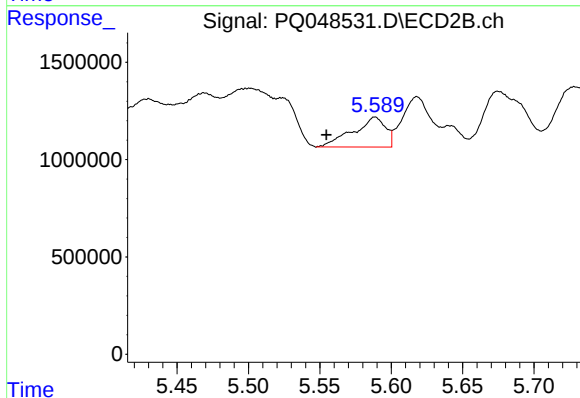
R.T.: 6.009 min
Delta R.T.: -0.041 min
Response: 2544874
Conc: 72.40 ng/ml



#16 AR-1242-1

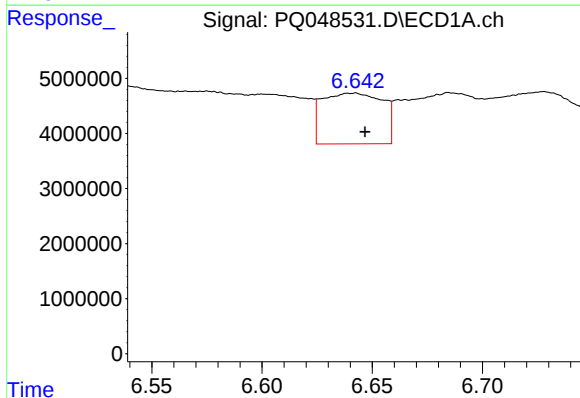
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 17618342
Conc: 83.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



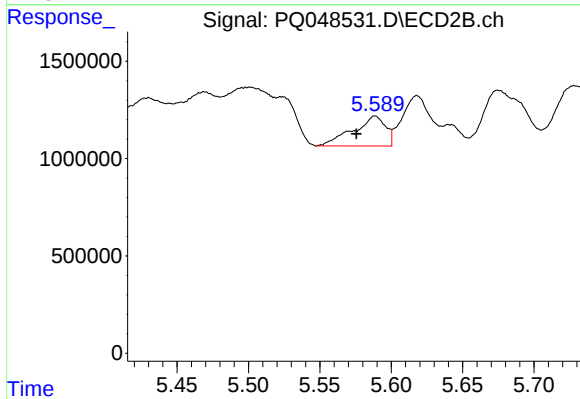
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.034 min
Response: 2436309
Conc: 23.55 ng/ml



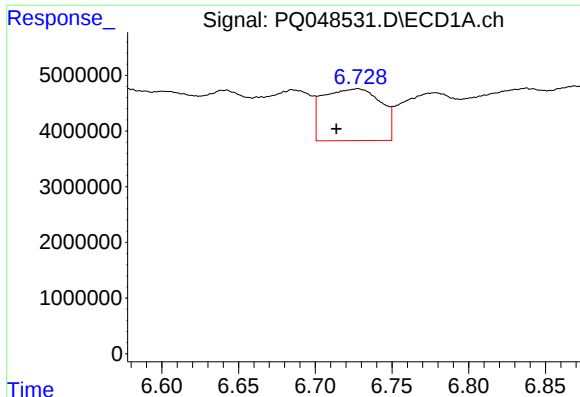
#17 AR-1242-2

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 17618342
Conc: 59.63 ng/ml



#17 AR-1242-2

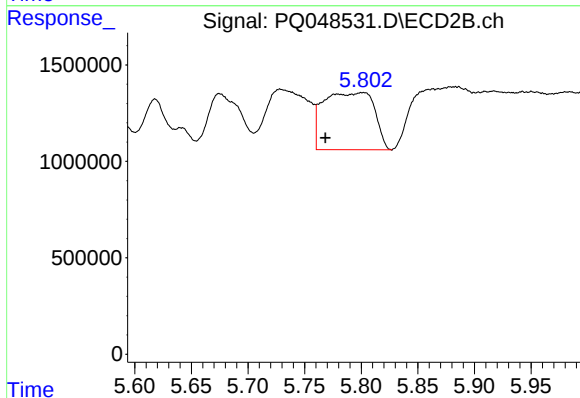
R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 2436309
Conc: 17.28 ng/ml



#18 AR-1242-3

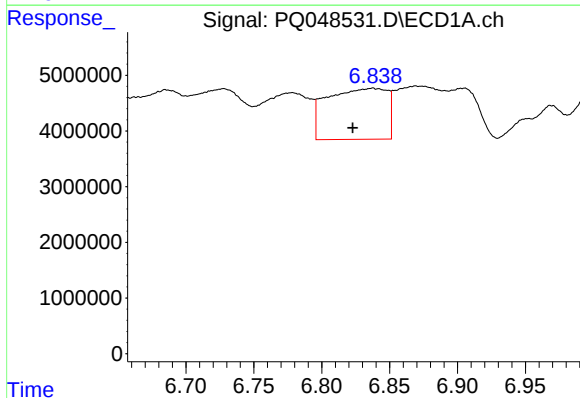
R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 24410635
Conc: 132.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



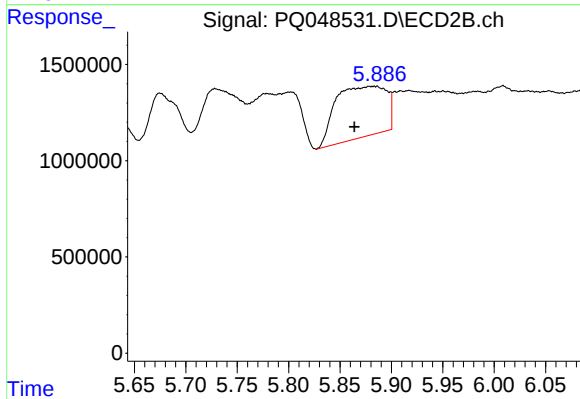
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.033 min
Response: 9273568
Conc: 130.20 ng/ml



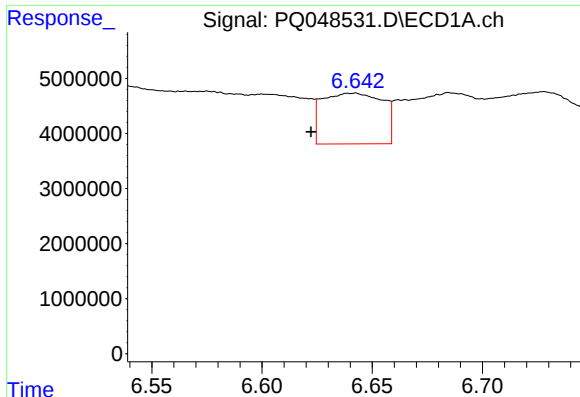
#19 AR-1242-4

R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 28127432
Conc: 185.71 ng/ml



#19 AR-1242-4

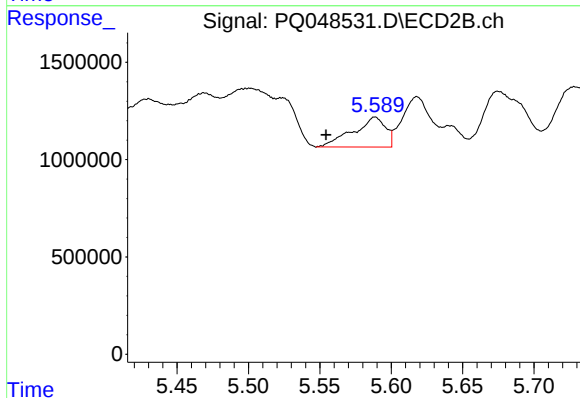
R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 9054168
Conc: 124.07 ng/ml



#21 AR-1248-1

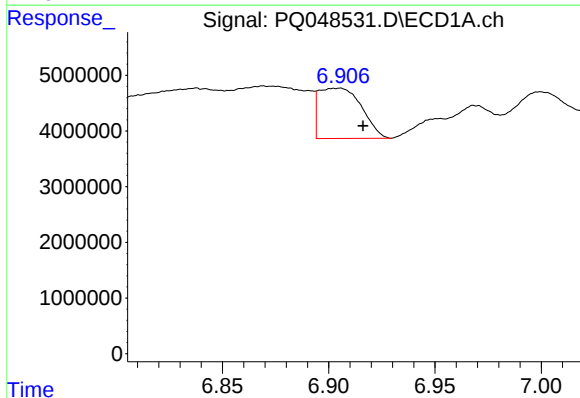
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 17618342
Conc: 109.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



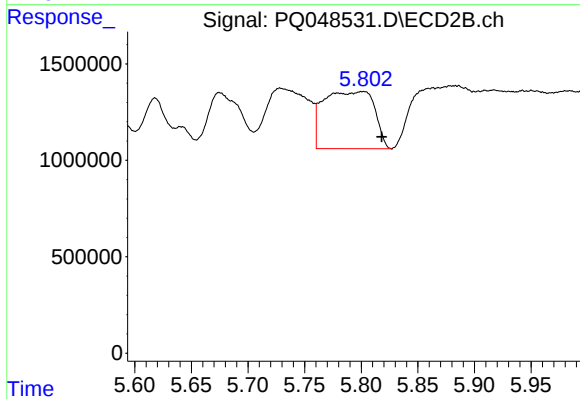
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.034 min
Response: 2436309
Conc: 31.29 ng/ml



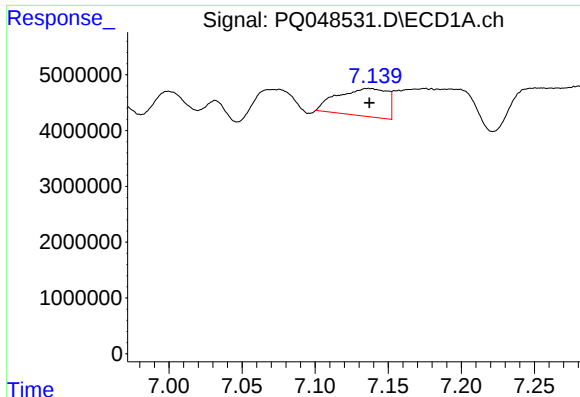
#22 AR-1248-2

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 12641456
Conc: 56.92 ng/ml



#22 AR-1248-2

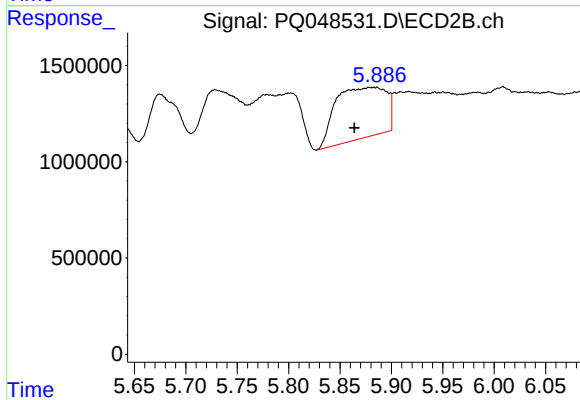
R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: 9273568
Conc: 92.02 ng/ml



#23 AR-1248-3

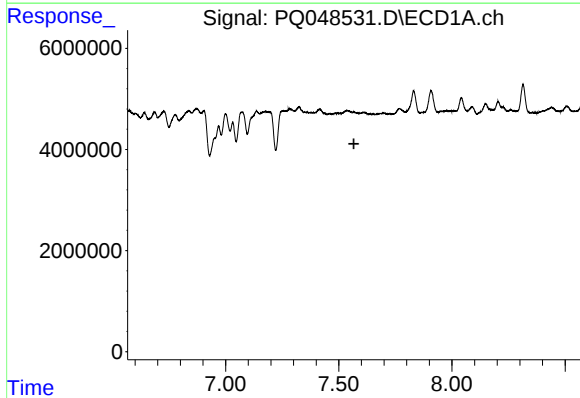
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 11645232
Conc: 46.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



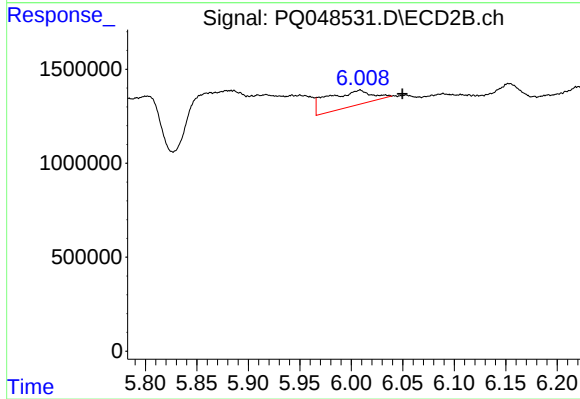
#23 AR-1248-3

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 9054168
Conc: 86.67 ng/ml



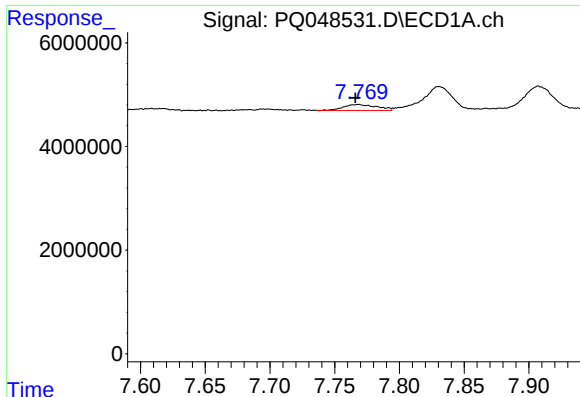
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#24 AR-1248-4

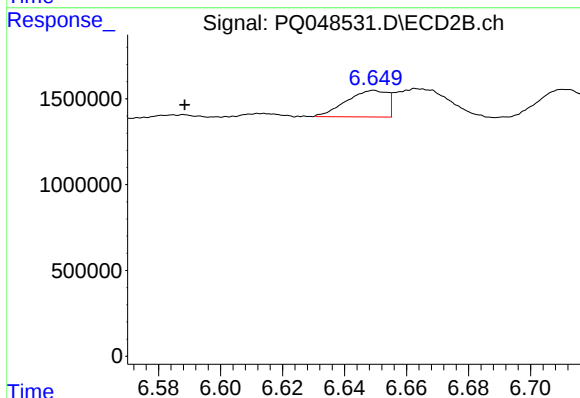
R.T.: 6.009 min
Delta R.T.: -0.041 min
Response: 2544874
Conc: 19.35 ng/ml



#27 AR-1254-2

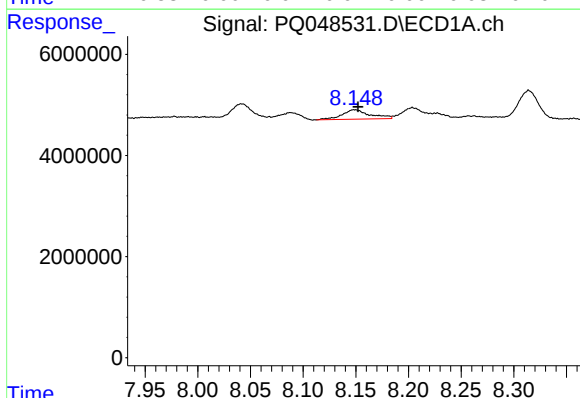
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 2037968
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



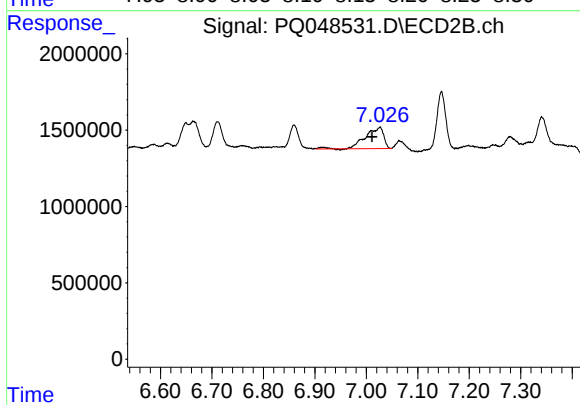
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: 0.061 min
Response: 1411749
Conc: 7.10 ng/ml



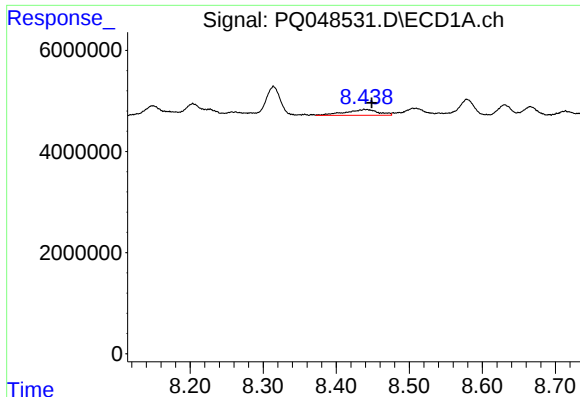
#28 AR-1254-3

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 3432130
Conc: 6.52 ng/ml



#28 AR-1254-3

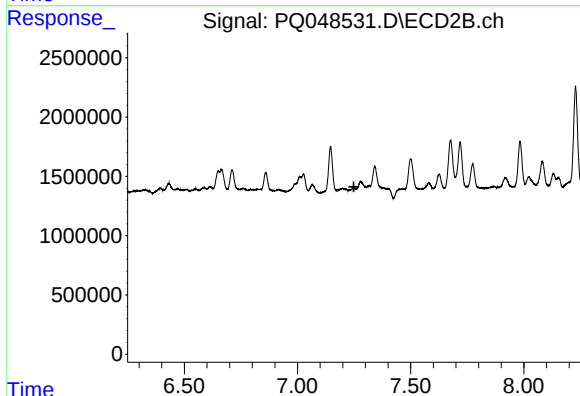
R.T.: 7.026 min
Delta R.T.: 0.015 min
Response: 3478808
Conc: 10.13 ng/ml



#29 AR-1254-4

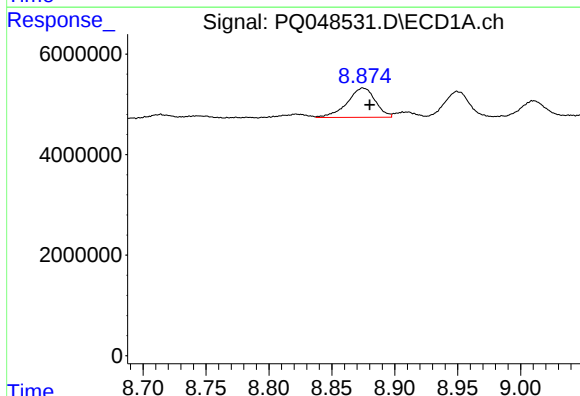
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 3548615
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



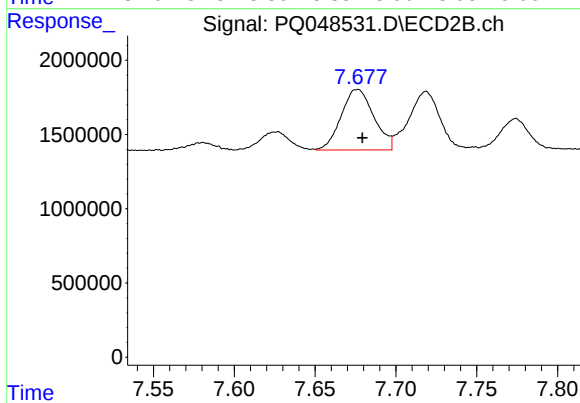
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



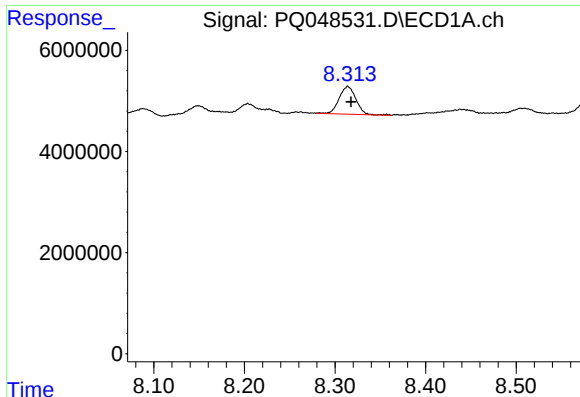
#30 AR-1254-5

R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 9082292
Conc: 19.85 ng/ml



#30 AR-1254-5

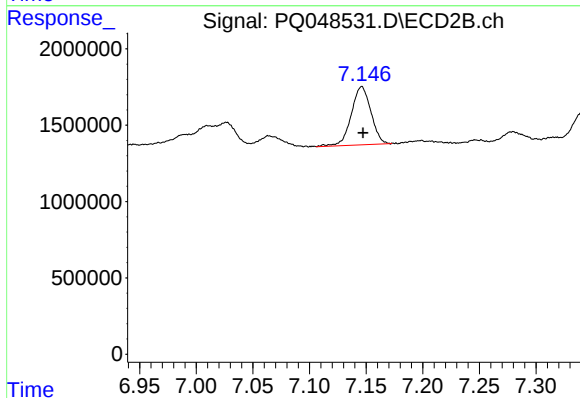
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5748517
Conc: 18.15 ng/ml



#31 AR-1260-1

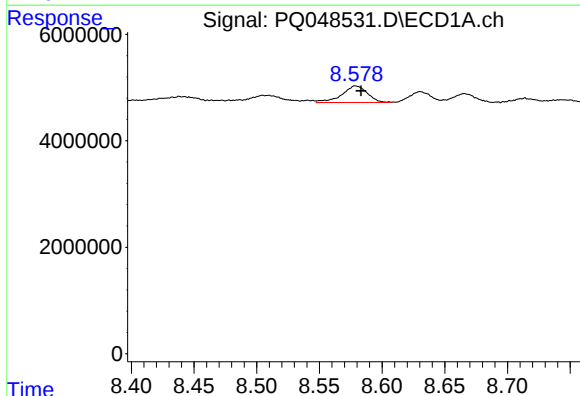
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 7042594
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



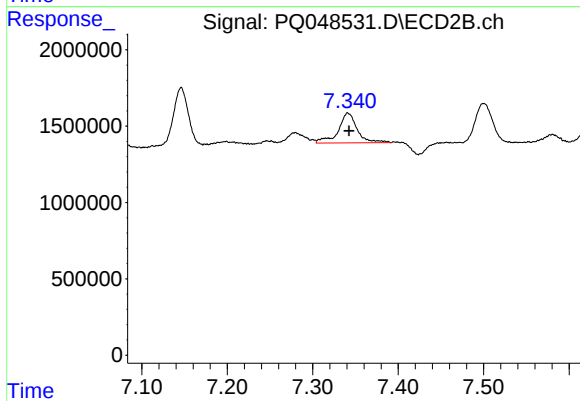
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 4611493
Conc: 21.23 ng/ml



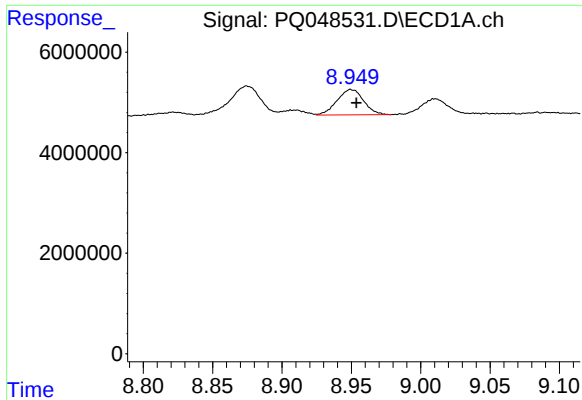
#32 AR-1260-2

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 4422008
Conc: 9.63 ng/ml



#32 AR-1260-2

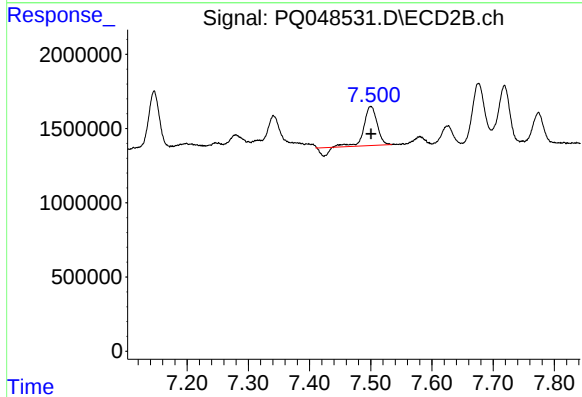
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 3008302
Conc: 11.16 ng/ml



#33 AR-1260-3

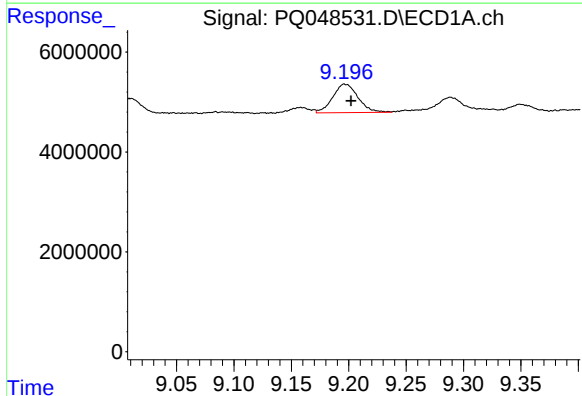
R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 6713419
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



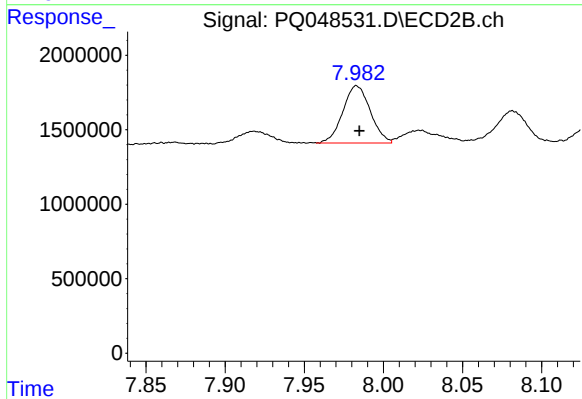
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 3616000
Conc: 14.61 ng/ml



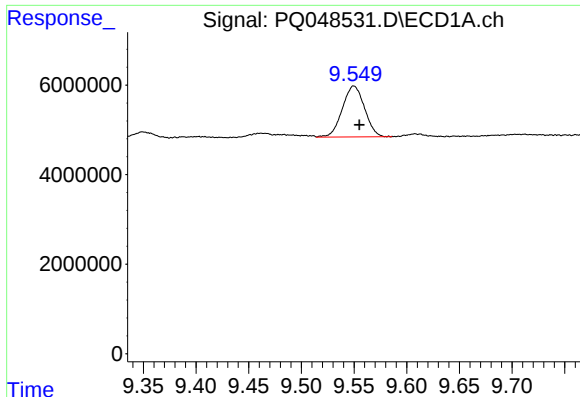
#34 AR-1260-4

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 8779754
Conc: 20.49 ng/ml



#34 AR-1260-4

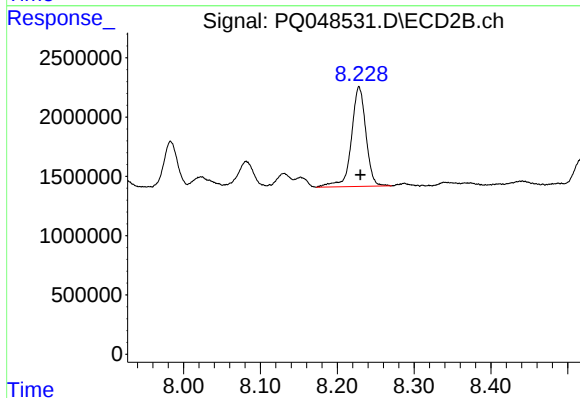
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 4646266
Conc: 21.73 ng/ml



#35 AR-1260-5

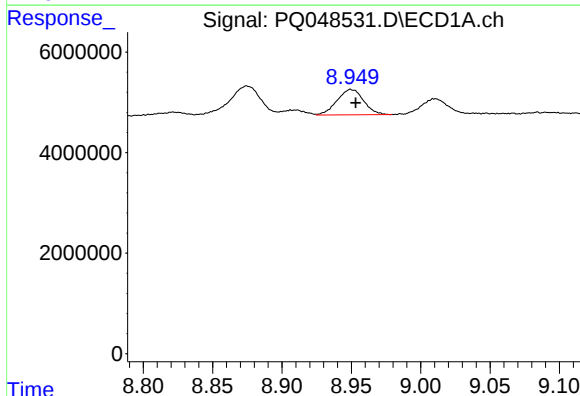
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 16721761
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



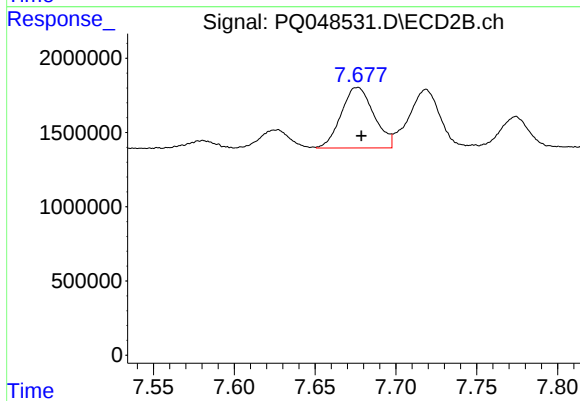
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 11002877
Conc: 20.39 ng/ml



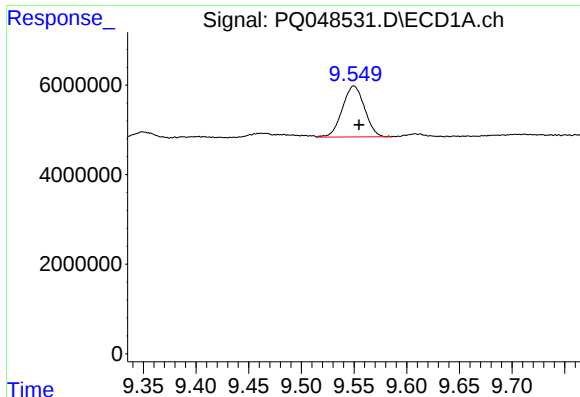
#36 AR-1262-1

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 6713419
Conc: 11.89 ng/ml



#36 AR-1262-1

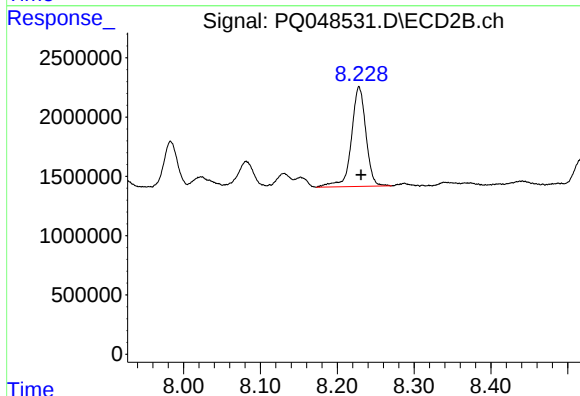
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5748517
Conc: 33.15 ng/ml



#37 AR-1262-2

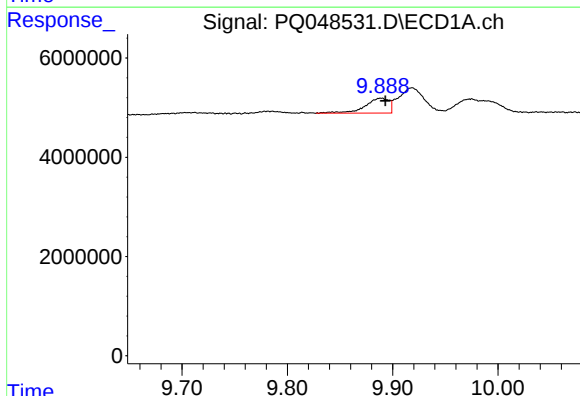
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 16721761
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



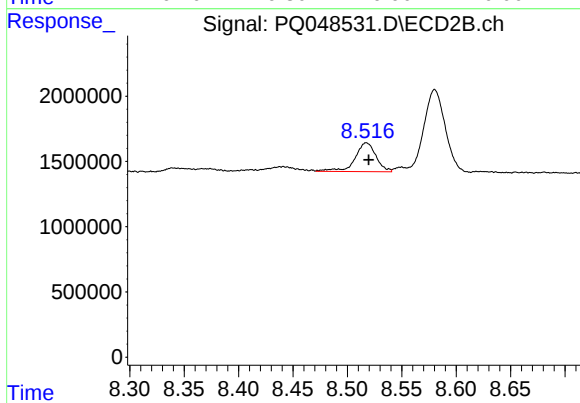
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 11002877
Conc: 16.51 ng/ml



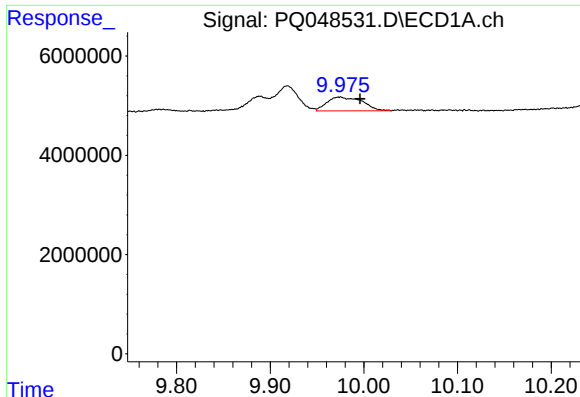
#38 AR-1262-3

R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 4764596
Conc: 9.68 ng/ml



#38 AR-1262-3

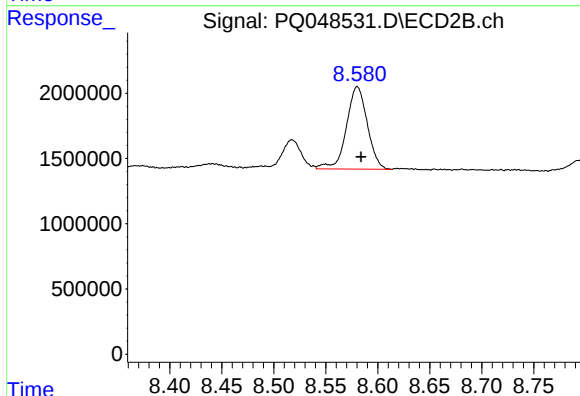
R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 2954974
Conc: 11.84 ng/ml



#39 AR-1262-4

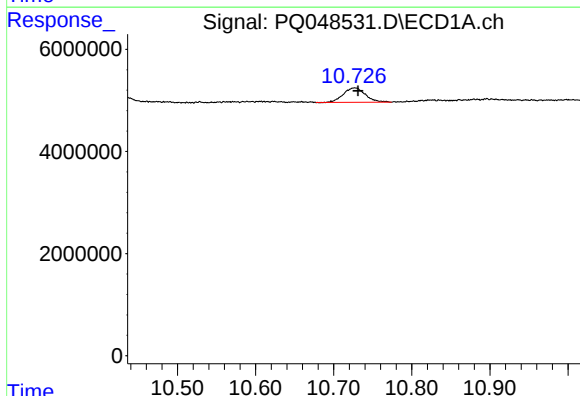
R.T.: 9.974 min
Delta R.T.: -0.022 min
Response: 7247592
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



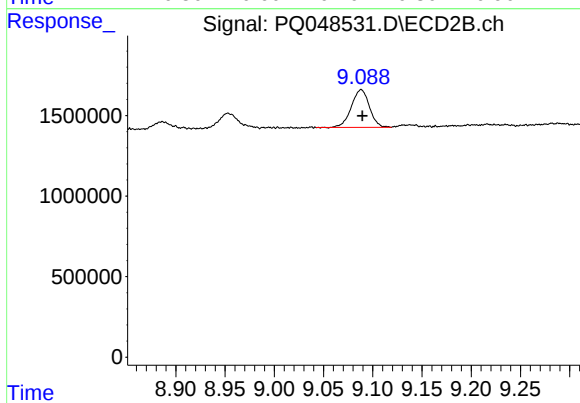
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 8842555
Conc: 18.39 ng/ml



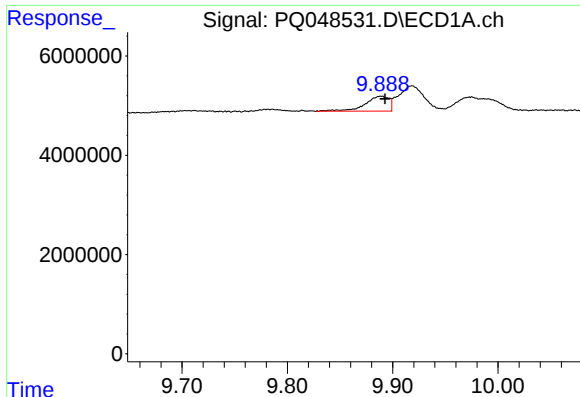
#40 AR-1262-5

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 5608775
Conc: 13.18 ng/ml



#40 AR-1262-5

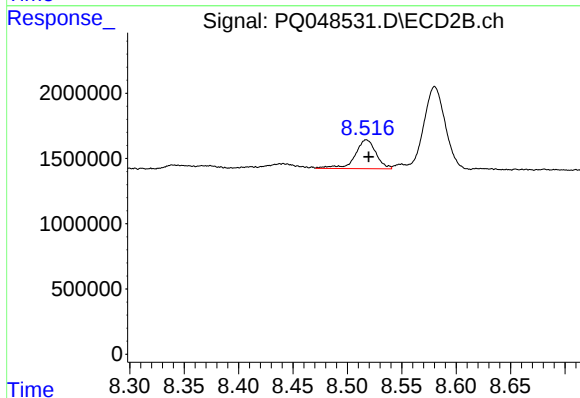
R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 2977566
Conc: 13.34 ng/ml



#41 AR-1268-1

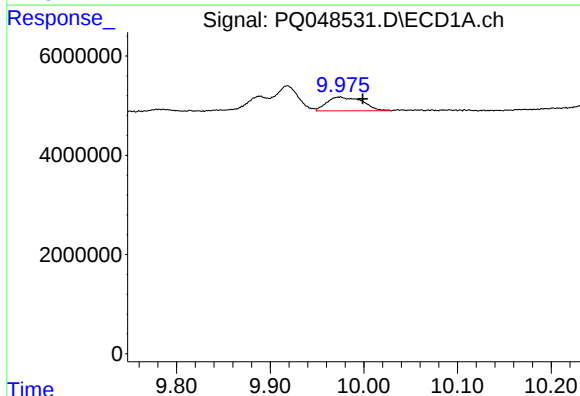
R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 4764596
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



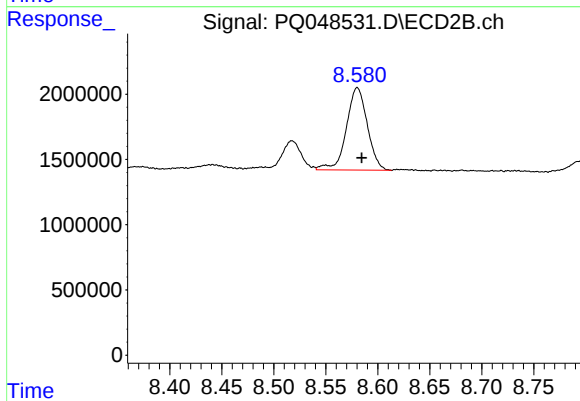
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 2954974
Conc: 3.88 ng/ml



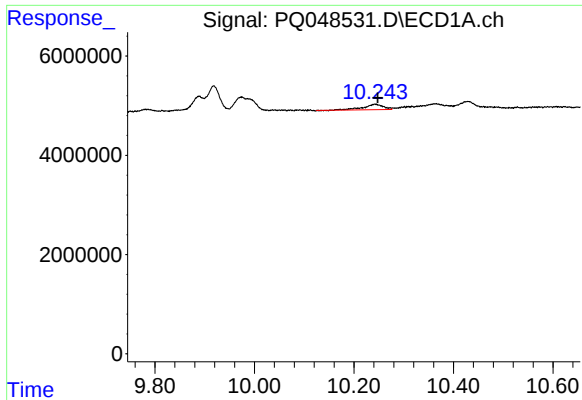
#42 AR-1268-2

R.T.: 9.974 min
Delta R.T.: -0.025 min
Response: 7247592
Conc: 5.86 ng/ml



#42 AR-1268-2

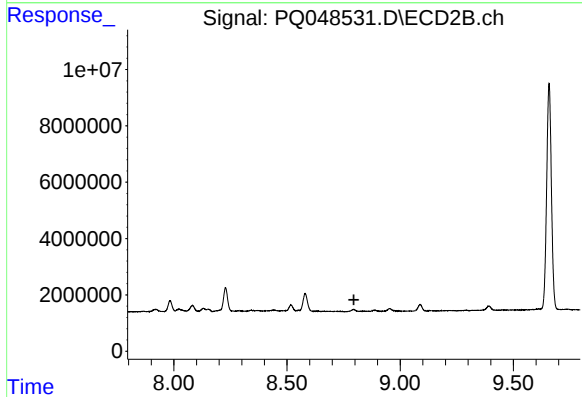
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 8842555
Conc: 12.62 ng/ml



#43 AR-1268-3

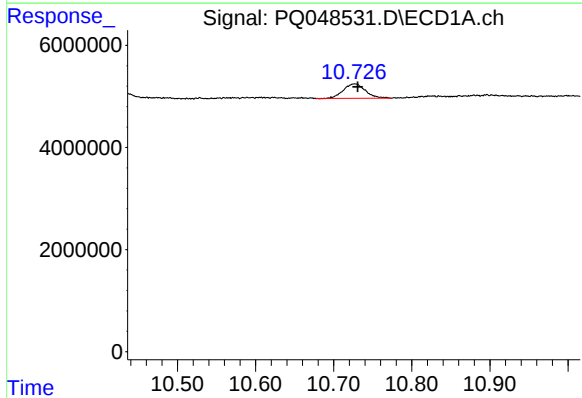
R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 3143041
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



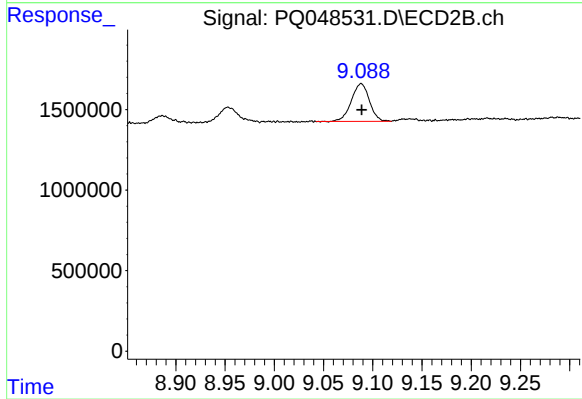
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



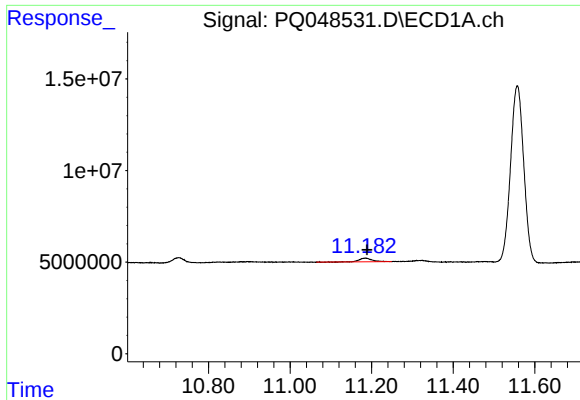
#44 AR-1268-4

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 5608775
Conc: 11.79 ng/ml



#44 AR-1268-4

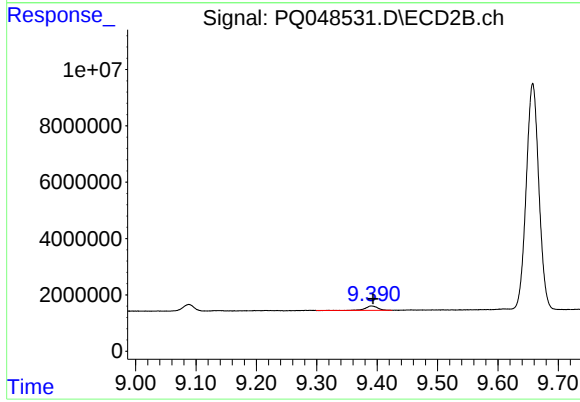
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 2977566
Conc: 11.93 ng/ml



#45 AR-1268-5

R.T.: 11.184 min
Delta R.T.: -0.004 min
Response: 4368187
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-06-062620



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 2172244
Conc: 1.12 ng/ml