

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
 Data File : PQ044374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 12:41
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:38:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.324	4.356	73276216	88328210	18.848	19.787
2)	SA Decachlor...	11.607	9.798	214.6E6	258.9E6	40.055	43.286
Target Compounds							
3)	L1 AR-1016-1	6.645	0.000	1474926	0	12.997	N.D. #
4)	L1 AR-1016-2	6.671	0.000	1838407	0	11.395	N.D. #
5)	L1 AR-1016-3	6.671	5.902	1838407	43511234	18.061	416.948 #
6)	L1 AR-1016-4	0.000	5.902	0	43511234	N.D.	465.589 #
7)	L1 AR-1016-5	7.160	6.137	20157607	27373410	266.509	223.859
13)	L3 AR-1232-3	6.671	5.902	1838407	43511234	23.964	880.475 #
14)	L3 AR-1232-4	0.000	5.946	0	10761155	N.D.	228.176 #
15)	L3 AR-1232-5	6.940	6.137	32927439	27373410	1167.830	500.763 #
16)	L4 AR-1242-1	6.645	0.000	1474926	0	15.107	N.D. #
17)	L4 AR-1242-2	6.671	0.000	1838407	0	13.217	N.D. #
18)	L4 AR-1242-3	6.671	5.902	1838407	43511234	20.686	470.450 #
19)	L4 AR-1242-4	0.000	5.946	0	10761155	N.D.	109.485 #
20)	L4 AR-1242-5	7.633	6.520	19577548	127.3E6	257.515	998.708 #
21)	L5 AR-1248-1	6.645	0.000	1474926	0	20.101	N.D. #
22)	L5 AR-1248-2	6.940	5.902	32927439	43511234	332.399	313.922
23)	L5 AR-1248-3	7.160	5.946	20157607	10761155	186.647	76.091 #
24)	L5 AR-1248-4	7.590	6.137	32280781	27373410	256.396	159.365 #
25)	L5 AR-1248-5	7.633	6.564	19577548	14473174	161.693	86.449 #
26)	L6 AR-1254-1	7.561	6.520	61930012	127.3E6	460.249	436.321
27)	L6 AR-1254-2	7.791	6.678	99152800	114.3E6	464.143	437.915
28)	L6 AR-1254-3	8.177	7.108	112.3E6	199.5E6	456.263	456.598
29)	L6 AR-1254-4	8.473	7.346	90375251	123.6E6	450.617	459.982
30)	L6 AR-1254-5	8.908	7.781	103.7E6	190.4E6	433.236	476.061
31)	L7 AR-1260-1	8.346	7.244	43837721	91923061	291.216	378.062 #
32)	L7 AR-1260-2	8.611	7.439	53731223	78186553	273.009	259.020
33)	L7 AR-1260-3	8.974	7.600	12924580	82876587	80.611	294.495 #
34)	L7 AR-1260-4	9.223	8.088	41503329	10145111	212.561	40.327 #
35)	L7 AR-1260-5	9.586	8.333	15614431	22471555	34.153	35.061
36)	L8 AR-1262-1	9.047	7.781	3530897	190.4E6	32.511	975.460 #
37)	L8 AR-1262-2	9.586	8.333	15614431	22471555	27.114	28.402
38)	L8 AR-1262-3	9.953	8.688	14271102	21737316	34.400	68.541 #
39)	L8 AR-1262-4	10.005	8.688	3525569	21737316	11.191	35.668 #
41)	L9 AR-1268-1	9.953	8.688	14271102	21737316	19.958	22.537
42)	L9 AR-1268-2	10.005	8.688	3525569	21737316	5.188	23.904 #

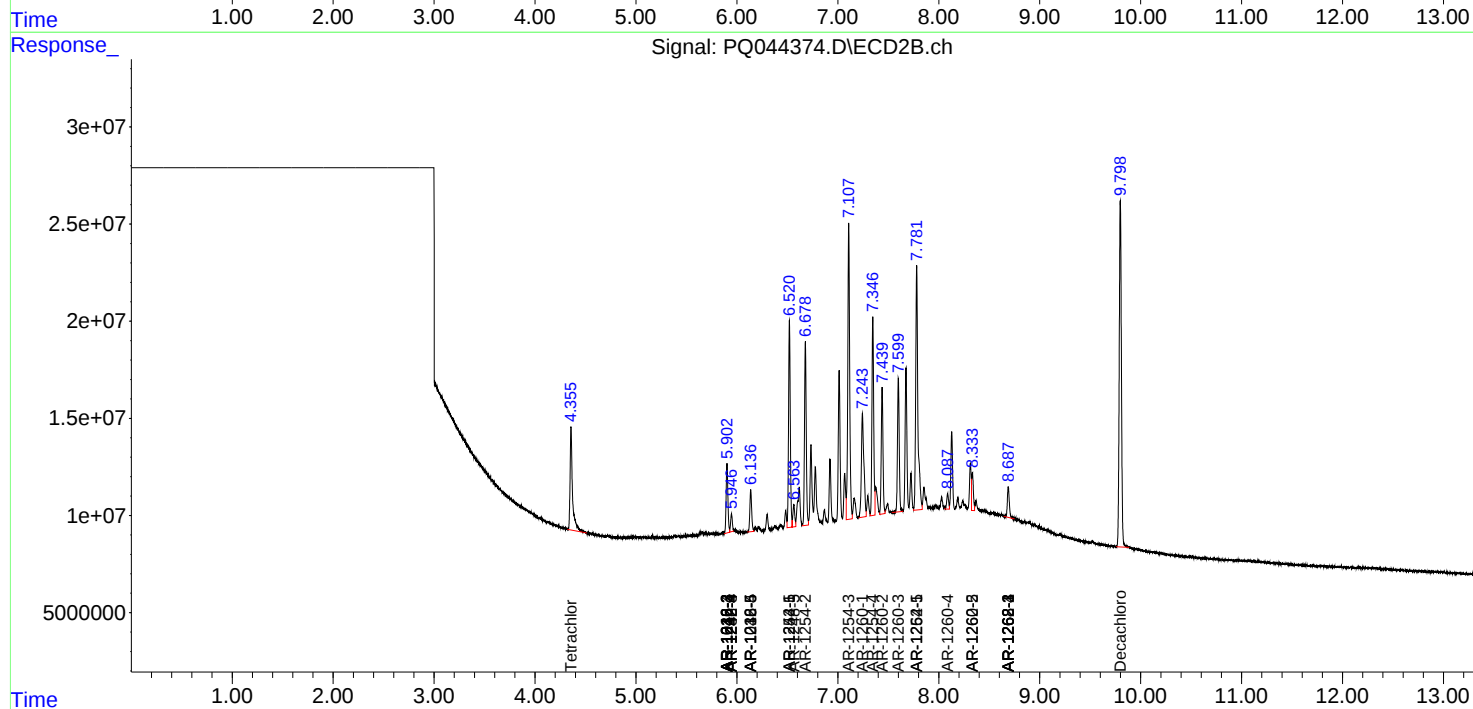
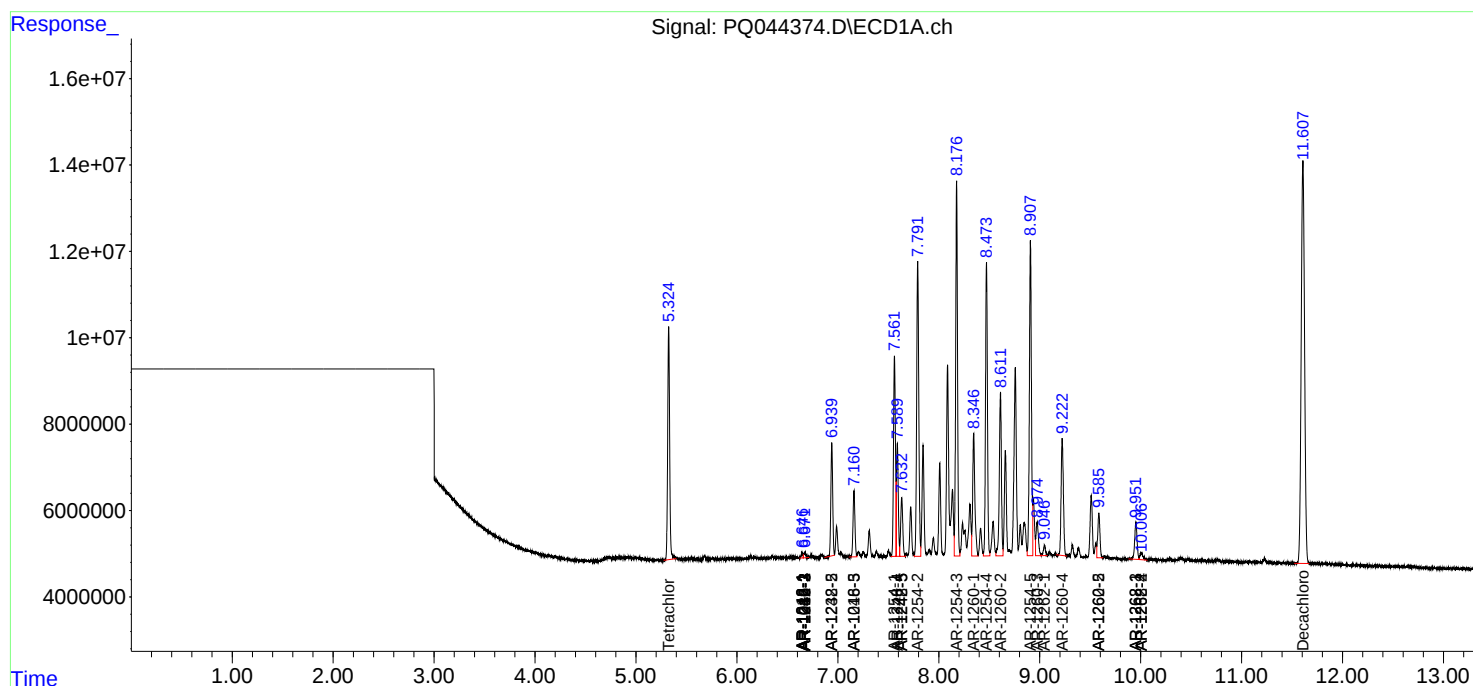
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

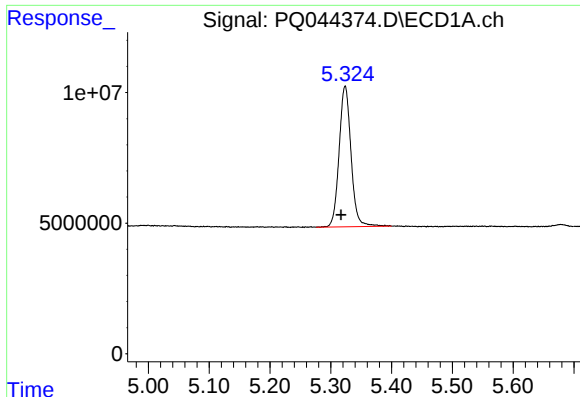
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 12:41
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:38:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

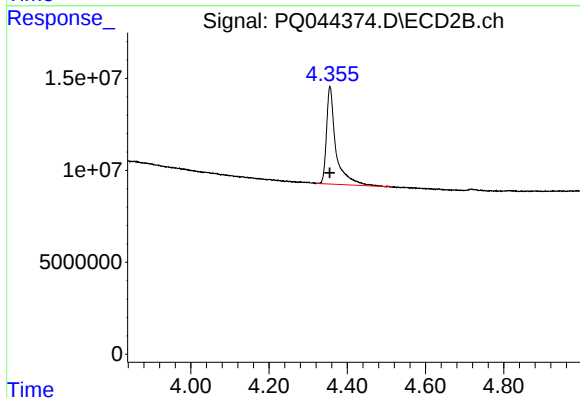




#1 Tetrachloro-m-xylene

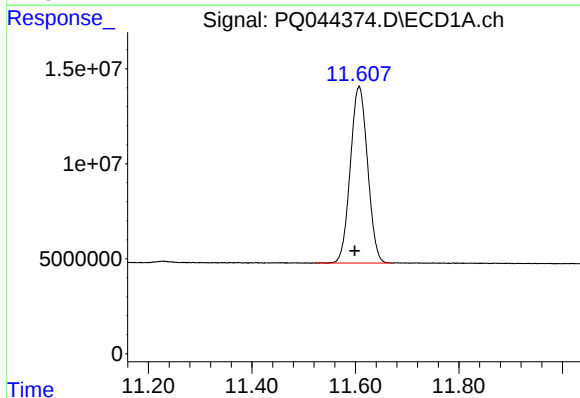
R.T.: 5.324 min
Delta R.T.: 0.007 min
Response: 73276216
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



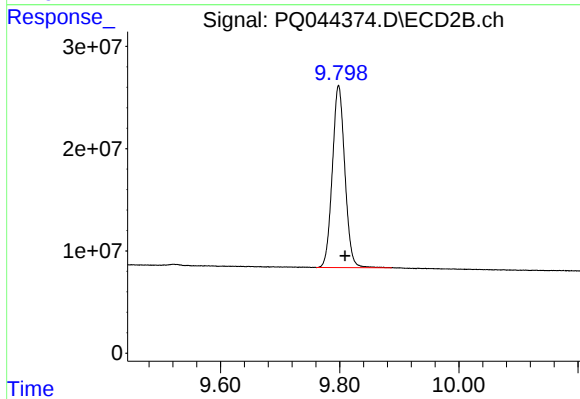
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 88328210
Conc: 19.79 ng/ml



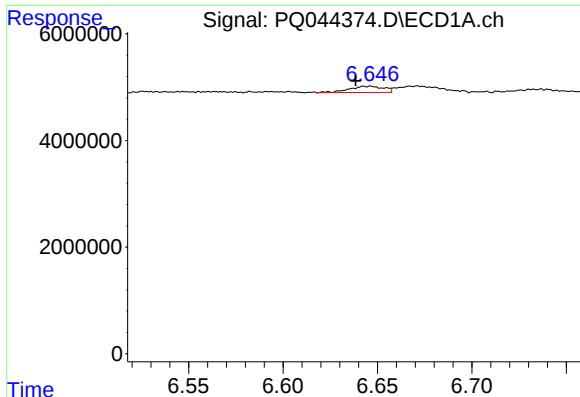
#2 Decachlorobiphenyl

R.T.: 11.607 min
Delta R.T.: 0.008 min
Response: 214597658
Conc: 40.06 ng/ml



#2 Decachlorobiphenyl

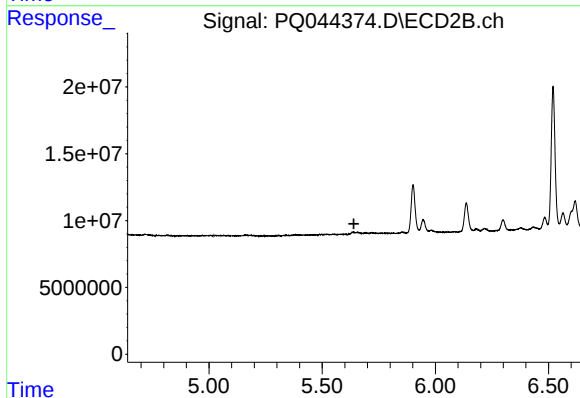
R.T.: 9.798 min
Delta R.T.: -0.011 min
Response: 258908125
Conc: 43.29 ng/ml



#3 AR-1016-1

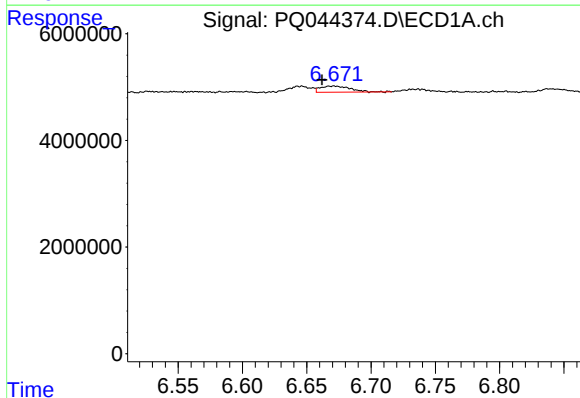
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 1474926
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



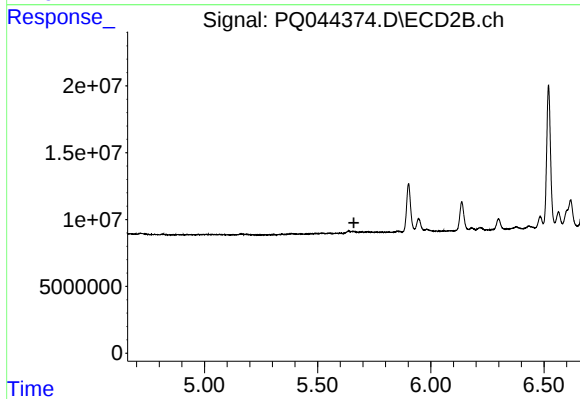
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



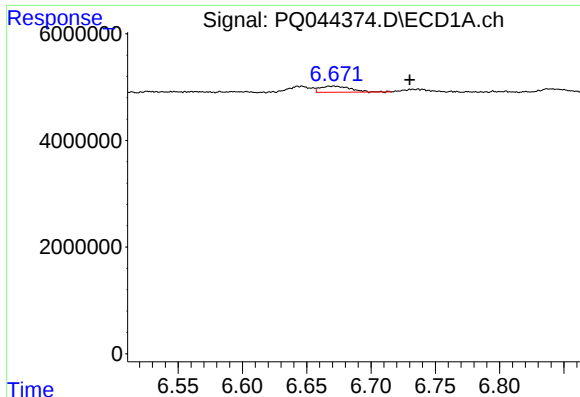
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 1838407
Conc: 11.40 ng/ml



#4 AR-1016-2

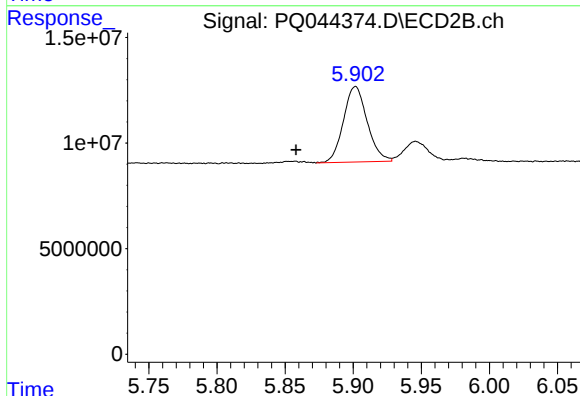
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

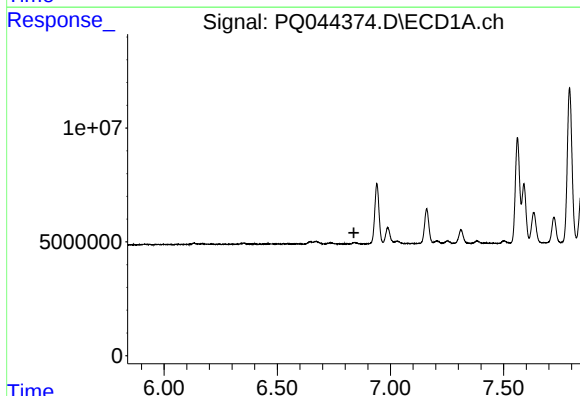
R.T.: 6.671 min
Delta R.T.: -0.059 min
Response: 1838407
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



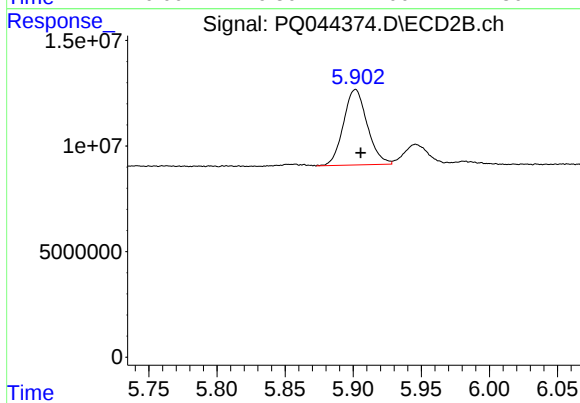
#5 AR-1016-3

R.T.: 5.902 min
Delta R.T.: 0.044 min
Response: 43511234
Conc: 416.95 ng/ml



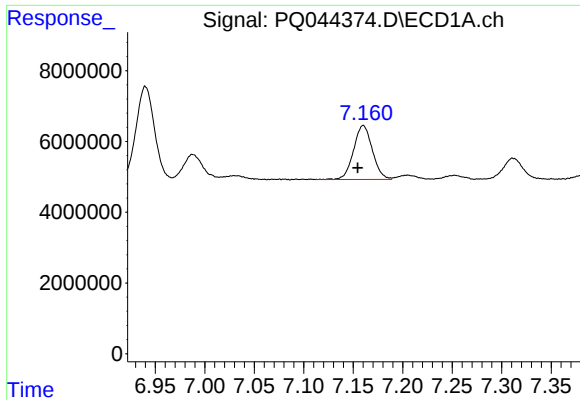
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

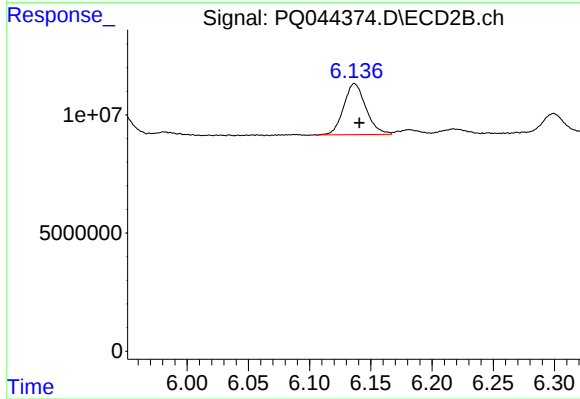
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 43511234
Conc: 465.59 ng/ml



#7 AR-1016-5

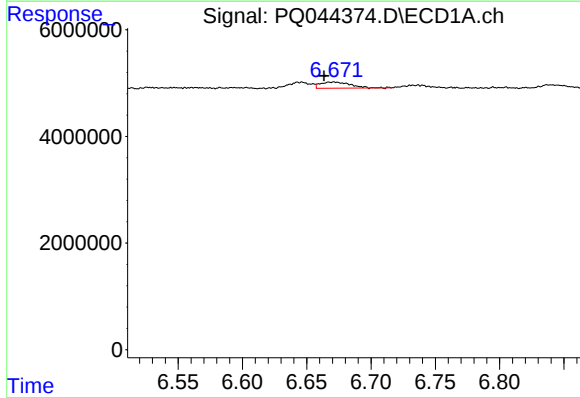
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 20157607
Conc: 266.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



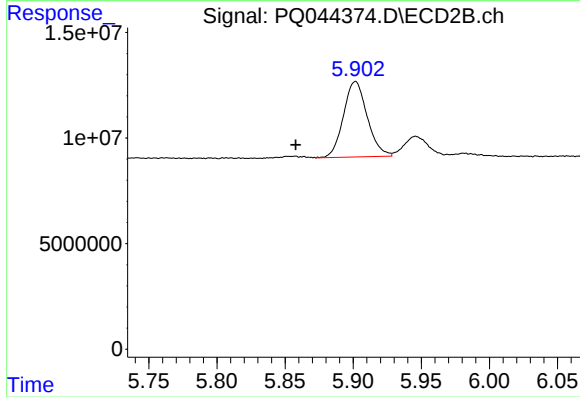
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 27373410
Conc: 223.86 ng/ml



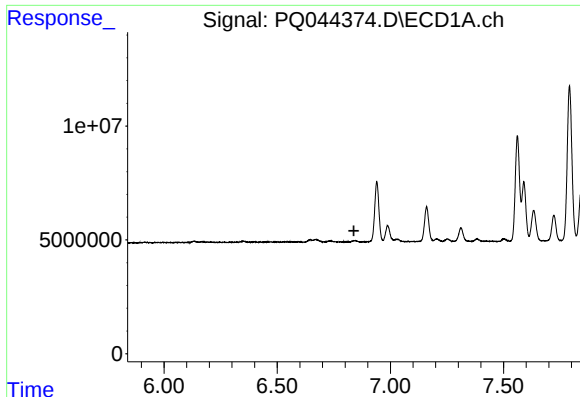
#13 AR-1232-3

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 1838407
Conc: 23.96 ng/ml



#13 AR-1232-3

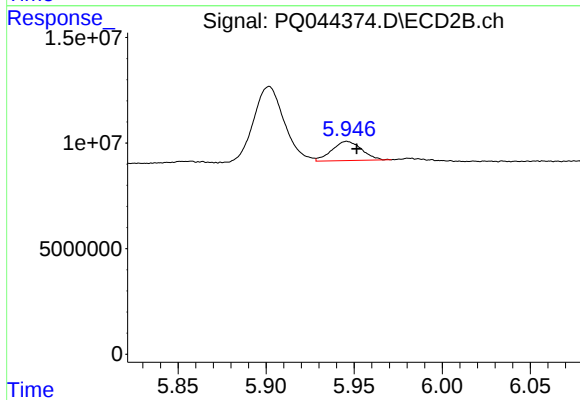
R.T.: 5.902 min
Delta R.T.: 0.044 min
Response: 43511234
Conc: 880.47 ng/ml



#14 AR-1232-4

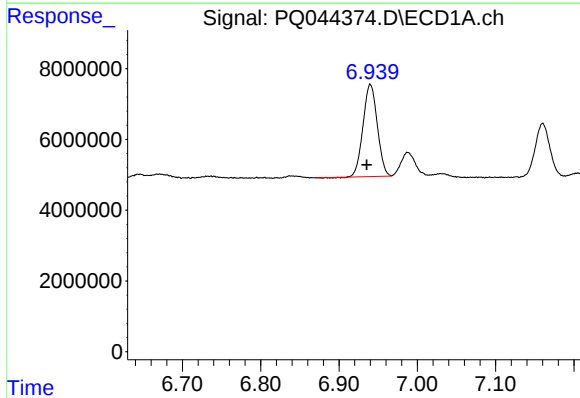
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



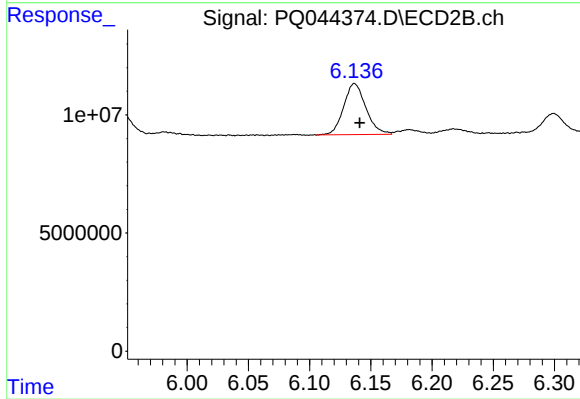
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 10761155
Conc: 228.18 ng/ml



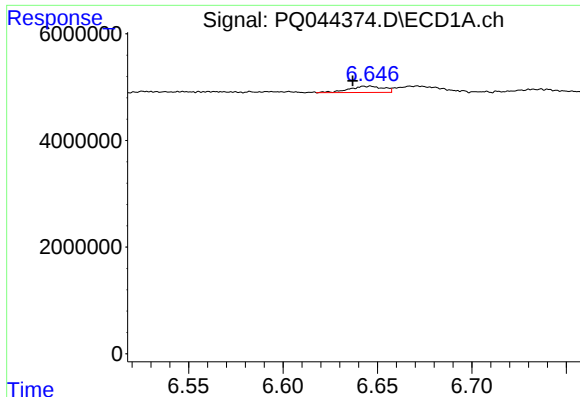
#15 AR-1232-5

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 32927439
Conc: 1167.83 ng/ml



#15 AR-1232-5

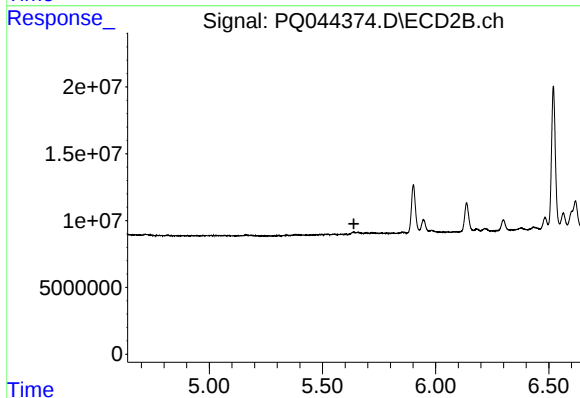
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 27373410
Conc: 500.76 ng/ml



#16 AR-1242-1

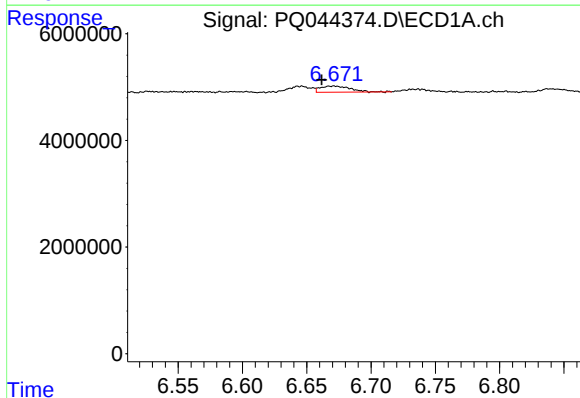
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 1474926
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



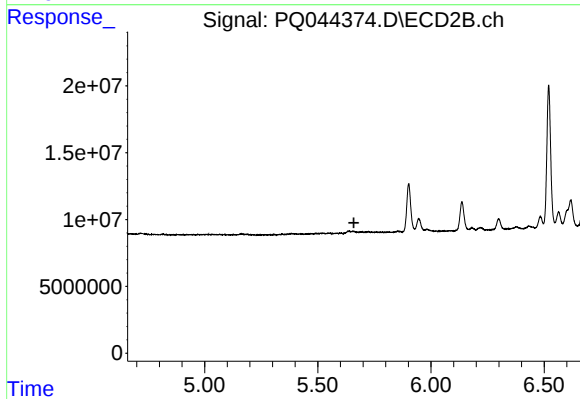
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



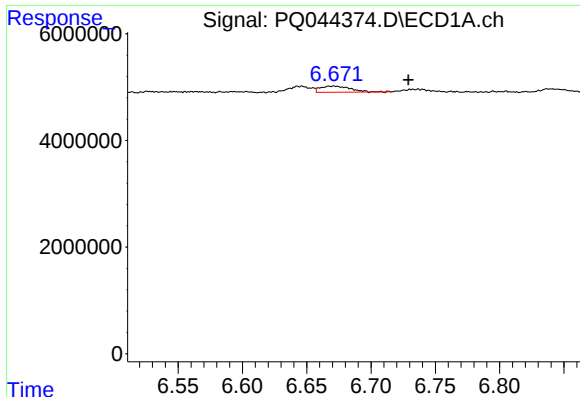
#17 AR-1242-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 1838407
Conc: 13.22 ng/ml



#17 AR-1242-2

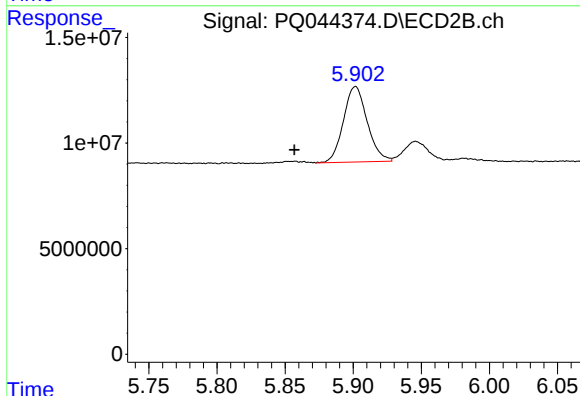
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

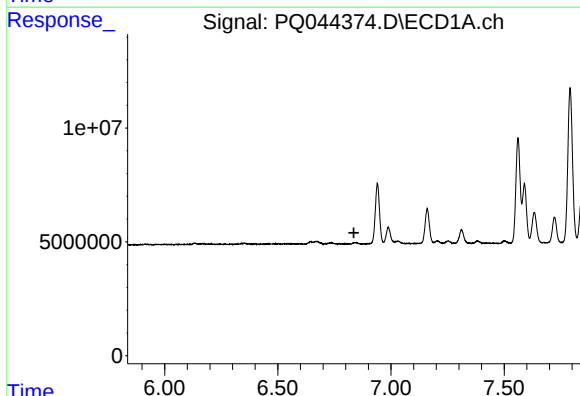
R.T.: 6.671 min
Delta R.T.: -0.058 min
Response: 1838407
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



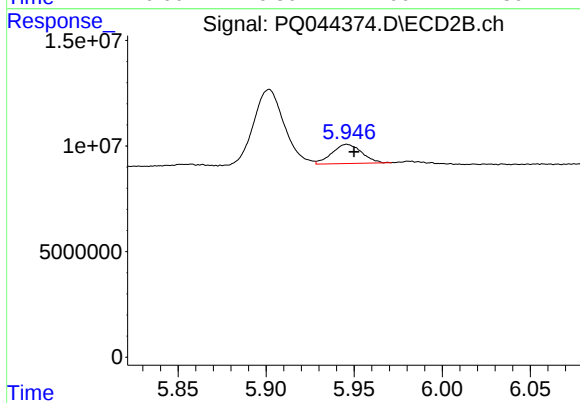
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.045 min
Response: 43511234
Conc: 470.45 ng/ml



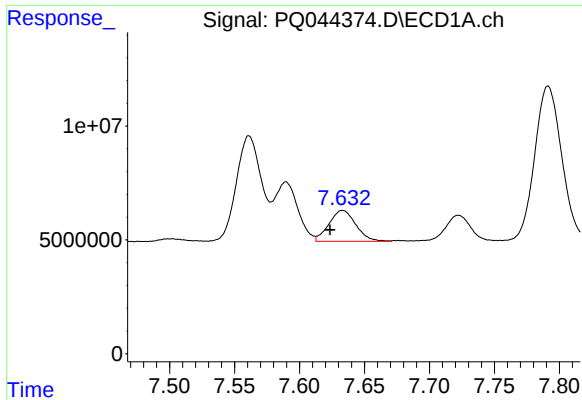
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

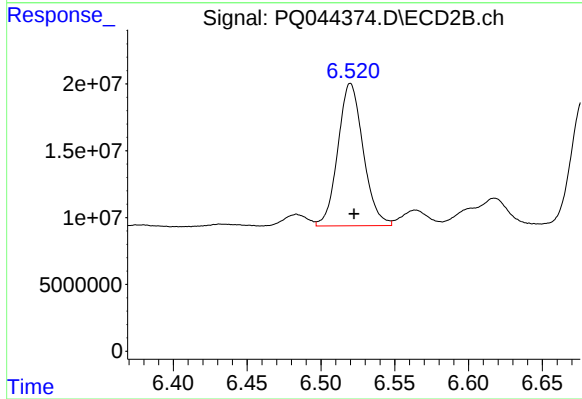
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 10761155
Conc: 109.49 ng/ml



#20 AR-1242-5

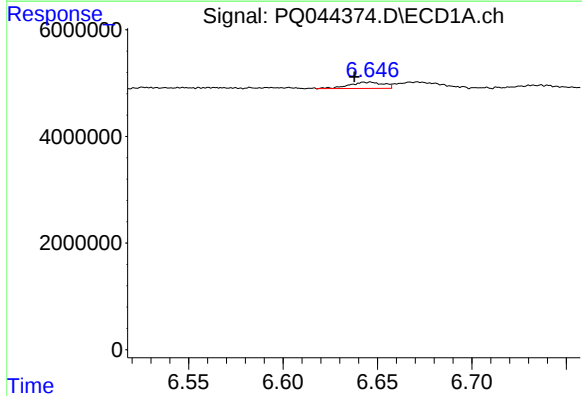
R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 19577548
Conc: 257.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



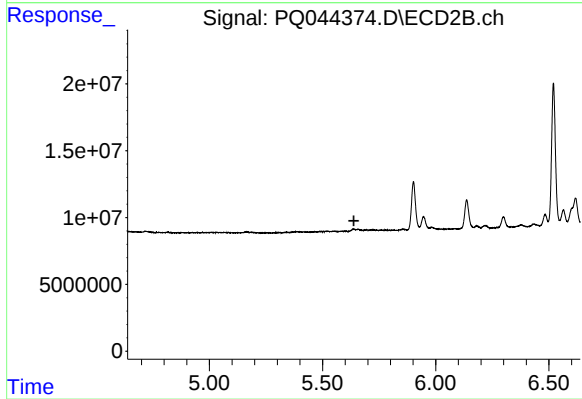
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 127260342
Conc: 998.71 ng/ml



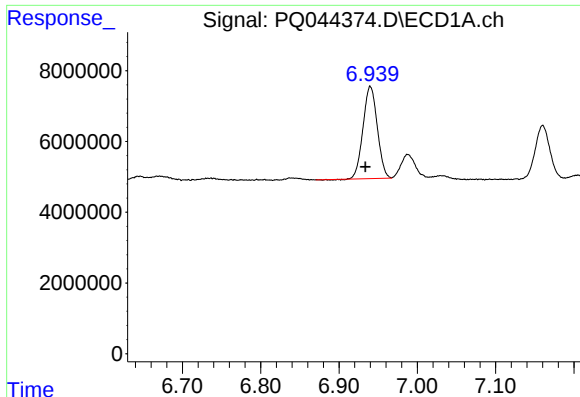
#21 AR-1248-1

R.T.: 6.645 min
Delta R.T.: 0.008 min
Response: 1474926
Conc: 20.10 ng/ml



#21 AR-1248-1

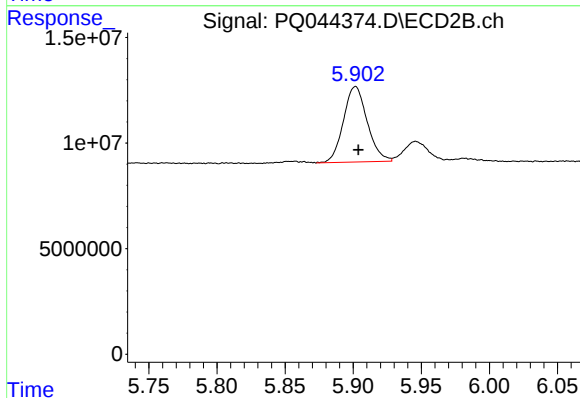
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

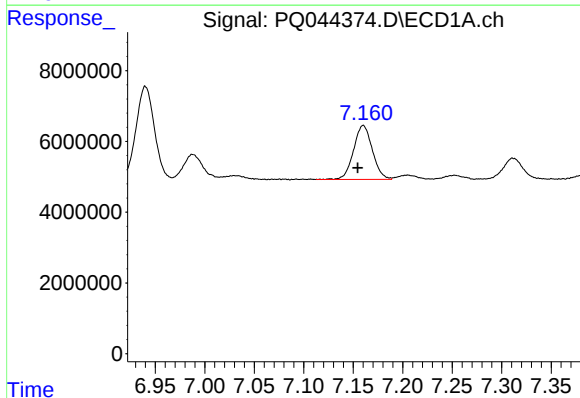
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 32927439
Conc: 332.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



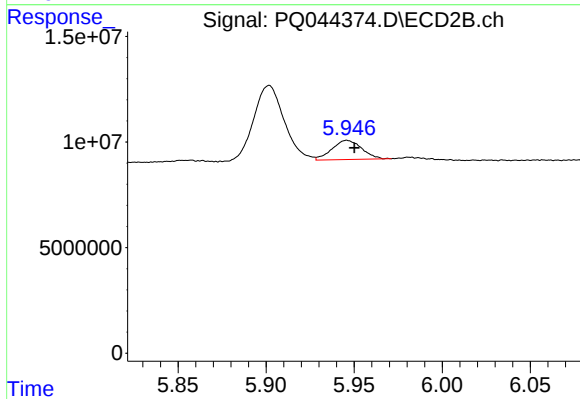
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 43511234
Conc: 313.92 ng/ml



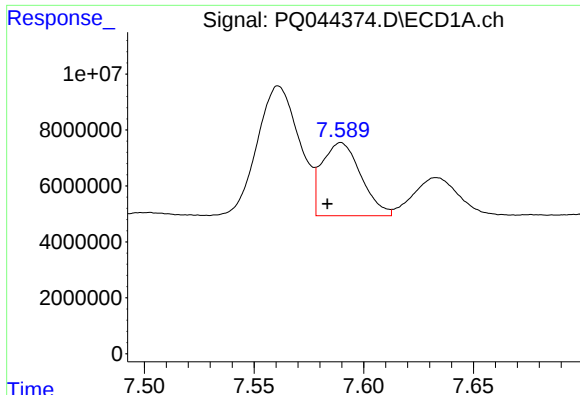
#23 AR-1248-3

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 20157607
Conc: 186.65 ng/ml



#23 AR-1248-3

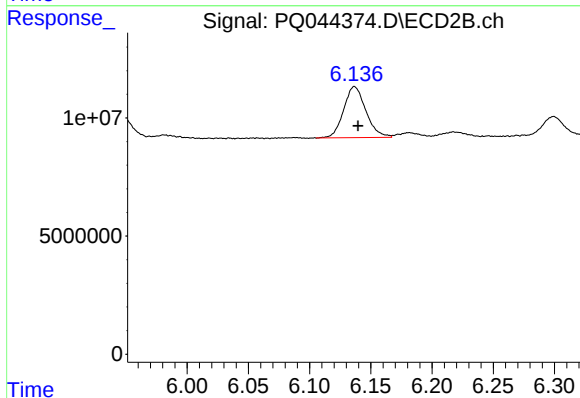
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 10761155
Conc: 76.09 ng/ml



#24 AR-1248-4

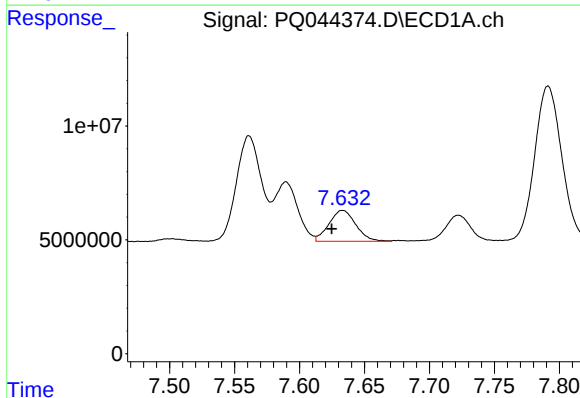
R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 32280781
Conc: 256.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



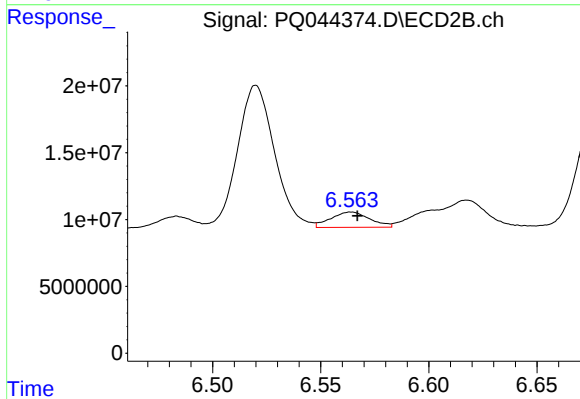
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 27373410
Conc: 159.37 ng/ml



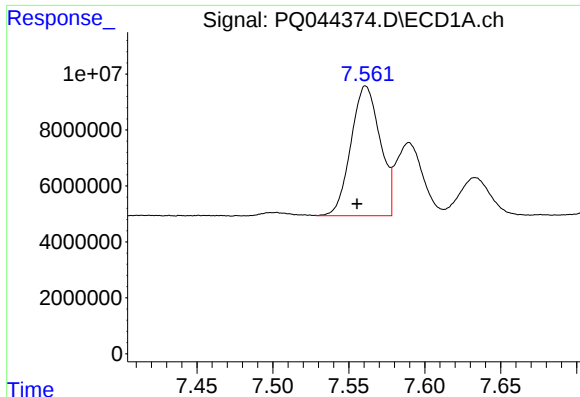
#25 AR-1248-5

R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 19577548
Conc: 161.69 ng/ml



#25 AR-1248-5

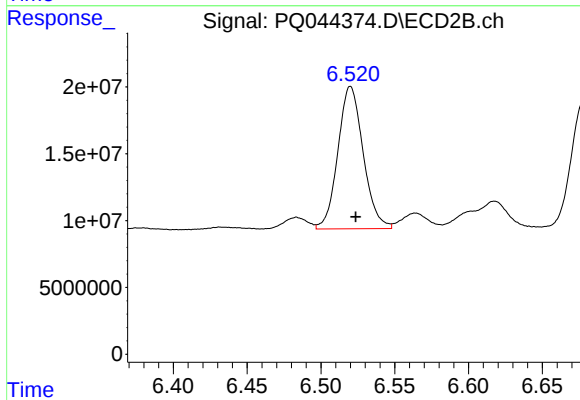
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 14473174
Conc: 86.45 ng/ml



#26 AR-1254-1

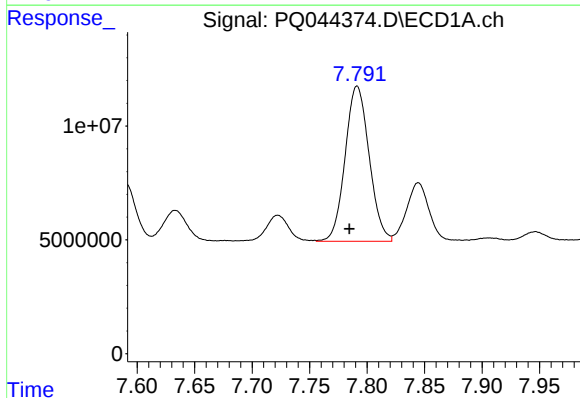
R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 61930012
Conc: 460.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



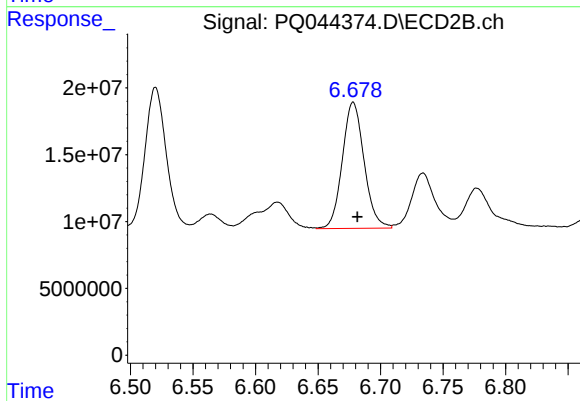
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 127260342
Conc: 436.32 ng/ml



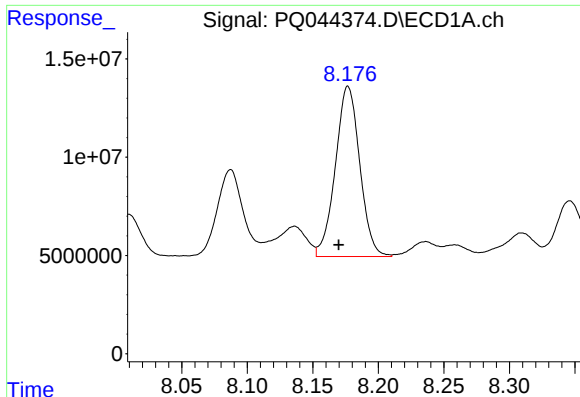
#27 AR-1254-2

R.T.: 7.791 min
Delta R.T.: 0.007 min
Response: 99152800
Conc: 464.14 ng/ml



#27 AR-1254-2

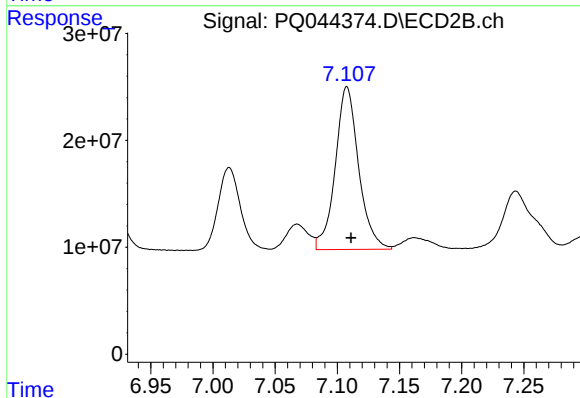
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 114338914
Conc: 437.91 ng/ml



#28 AR-1254-3

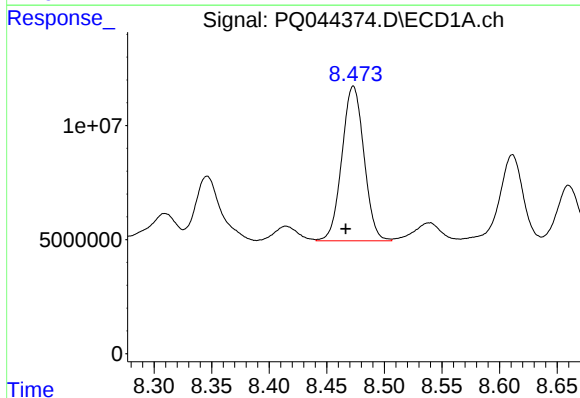
R.T.: 8.177 min
Delta R.T.: 0.007 min
Response: 112262626
Conc: 456.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



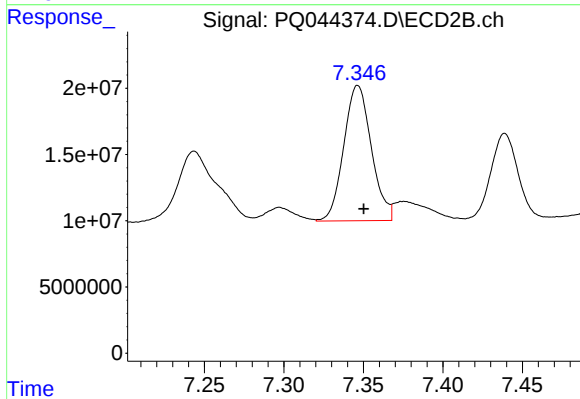
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 199490923
Conc: 456.60 ng/ml



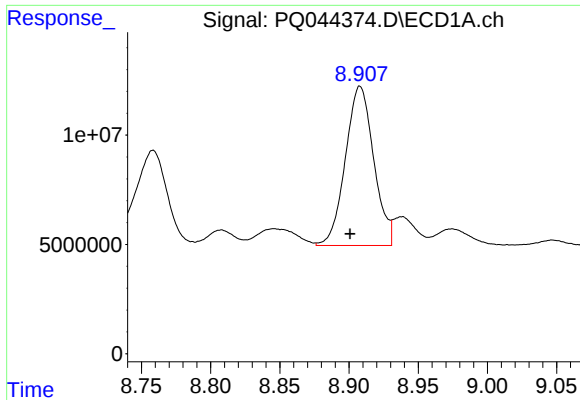
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 90375251
Conc: 450.62 ng/ml



#29 AR-1254-4

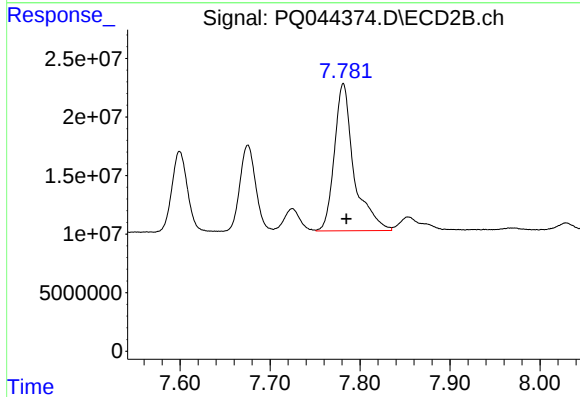
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 123562904
Conc: 459.98 ng/ml



#30 AR-1254-5

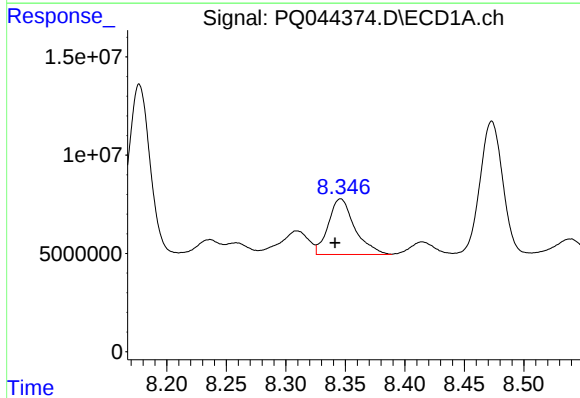
R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 103692757
Conc: 433.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



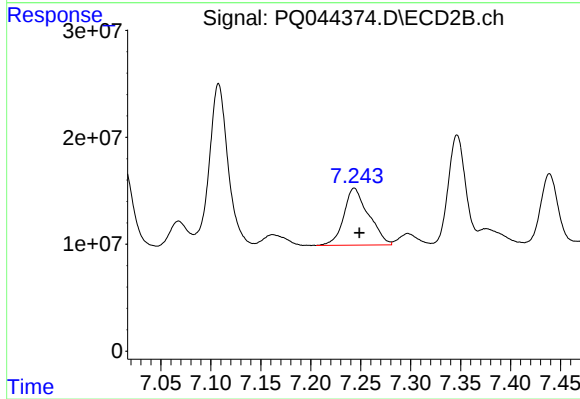
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 190359067
Conc: 476.06 ng/ml



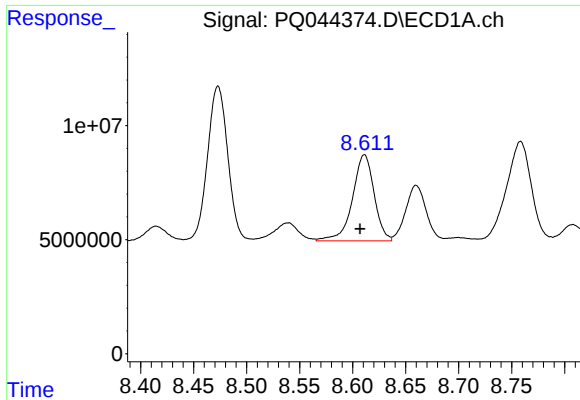
#31 AR-1260-1

R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 43837721
Conc: 291.22 ng/ml



#31 AR-1260-1

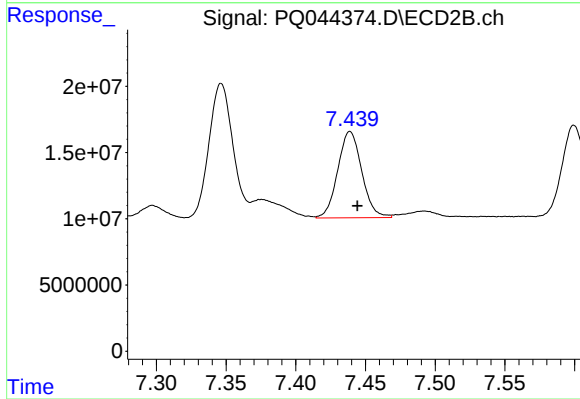
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 91923061
Conc: 378.06 ng/ml



#32 AR-1260-2

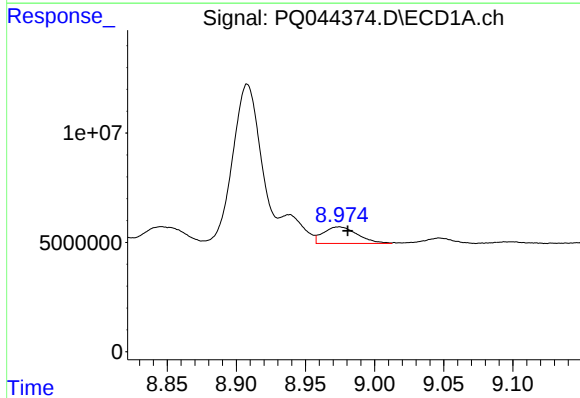
R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 53731223
Conc: 273.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



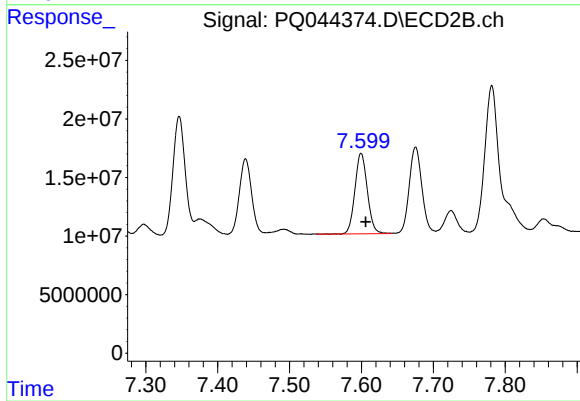
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 78186553
Conc: 259.02 ng/ml



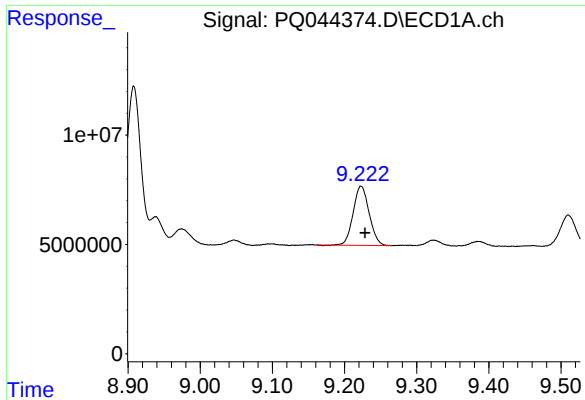
#33 AR-1260-3

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 12924580
Conc: 80.61 ng/ml



#33 AR-1260-3

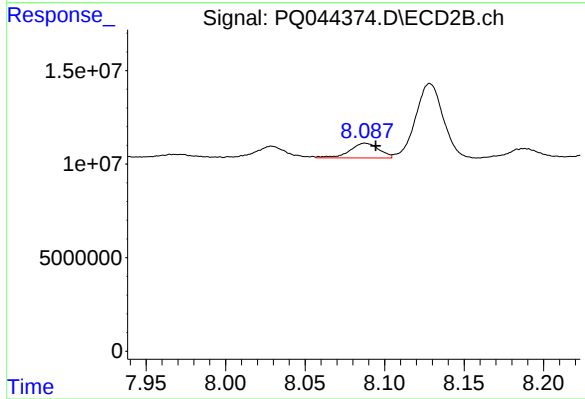
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 82876587
Conc: 294.49 ng/ml



#34 AR-1260-4

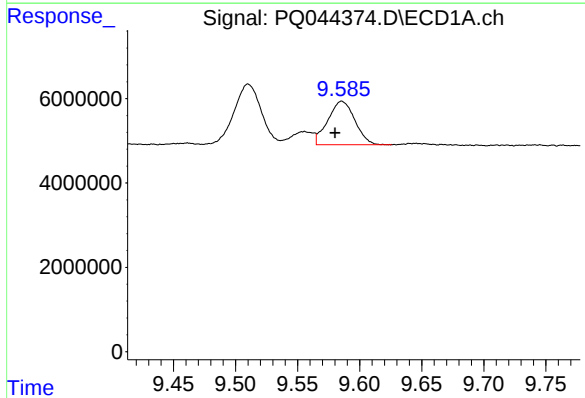
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 41503329
Conc: 212.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



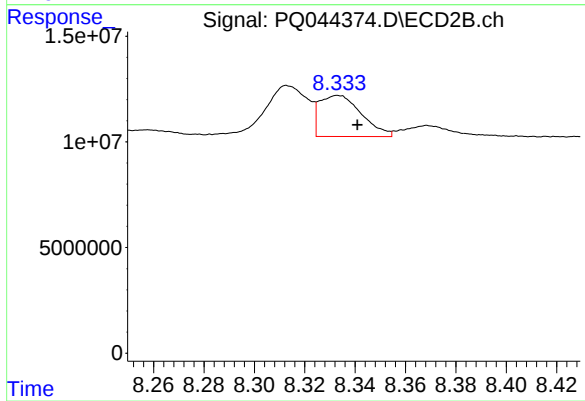
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 10145111
Conc: 40.33 ng/ml



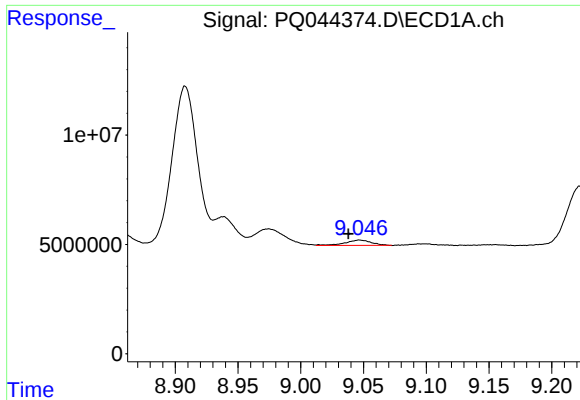
#35 AR-1260-5

R.T.: 9.586 min
Delta R.T.: 0.005 min
Response: 15614431
Conc: 34.15 ng/ml



#35 AR-1260-5

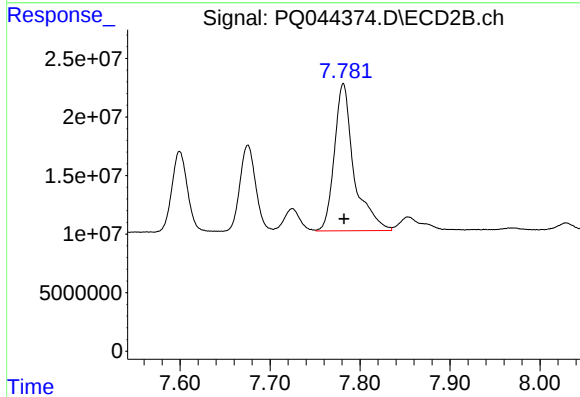
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 22471555
Conc: 35.06 ng/ml



#36 AR-1262-1

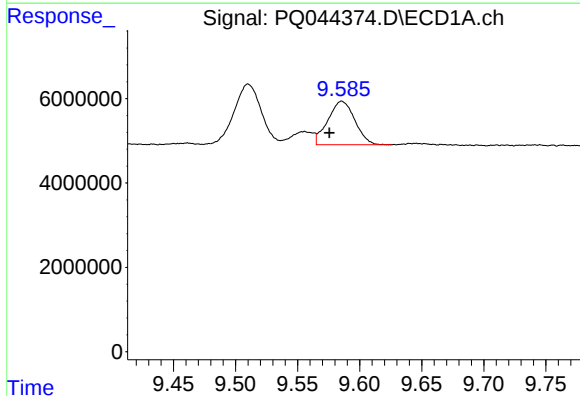
R.T.: 9.047 min
Delta R.T.: 0.009 min
Response: 3530897
Conc: 32.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



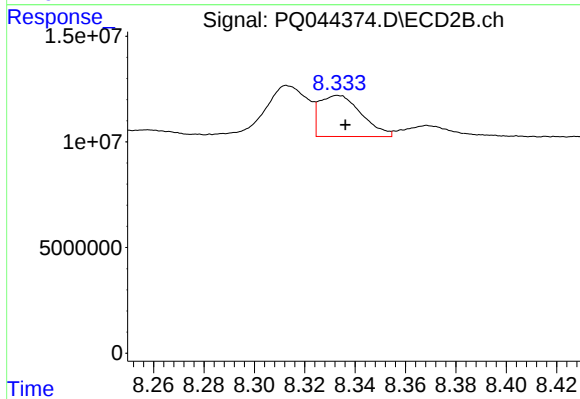
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 190359067
Conc: 975.46 ng/ml



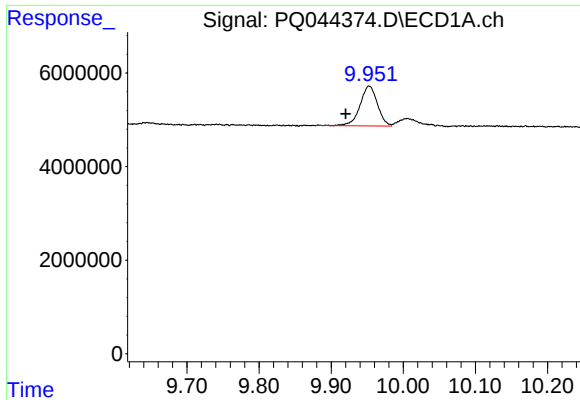
#37 AR-1262-2

R.T.: 9.586 min
Delta R.T.: 0.010 min
Response: 15614431
Conc: 27.11 ng/ml



#37 AR-1262-2

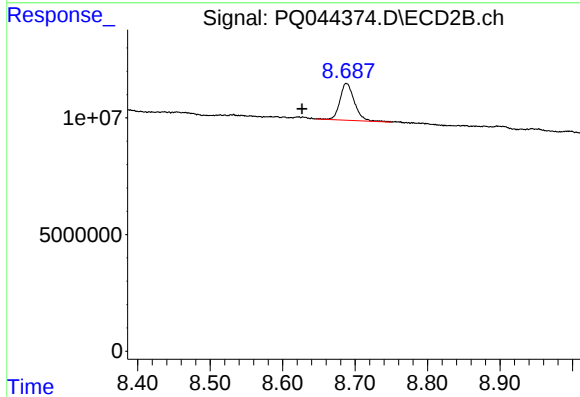
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 22471555
Conc: 28.40 ng/ml



#38 AR-1262-3

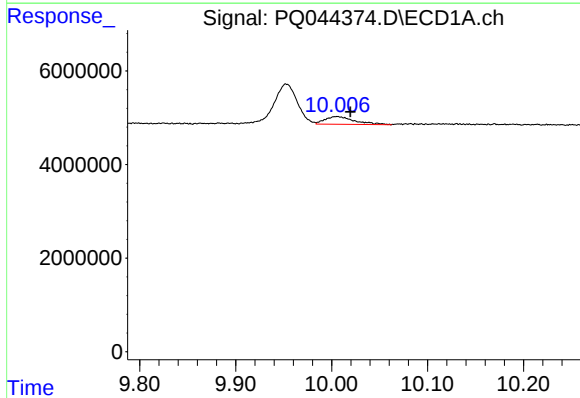
R.T.: 9.953 min
Delta R.T.: 0.032 min
Response: 14271102
Conc: 34.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



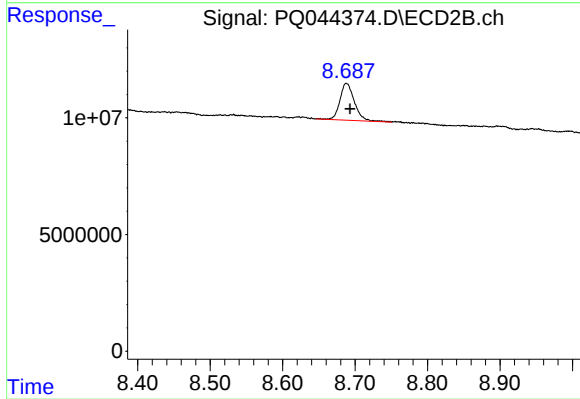
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.061 min
Response: 21737316
Conc: 68.54 ng/ml



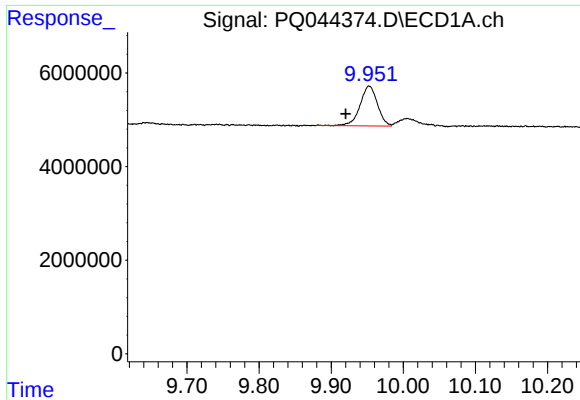
#39 AR-1262-4

R.T.: 10.005 min
Delta R.T.: -0.014 min
Response: 3525569
Conc: 11.19 ng/ml



#39 AR-1262-4

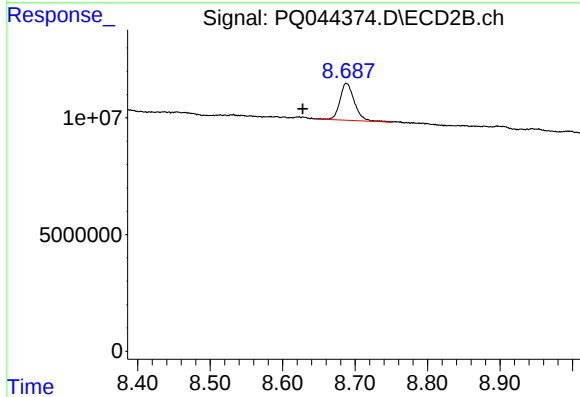
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 21737316
Conc: 35.67 ng/ml



#41 AR-1268-1

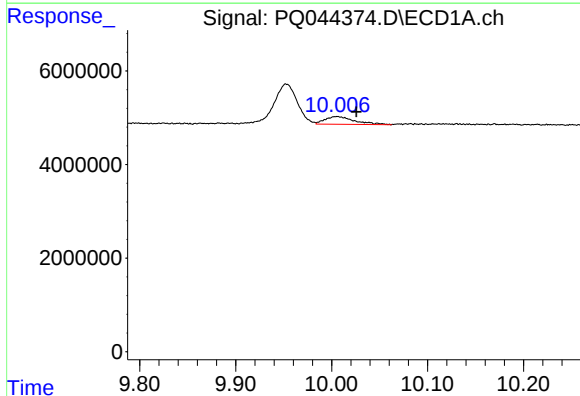
R.T.: 9.953 min
Delta R.T.: 0.033 min
Response: 14271102
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



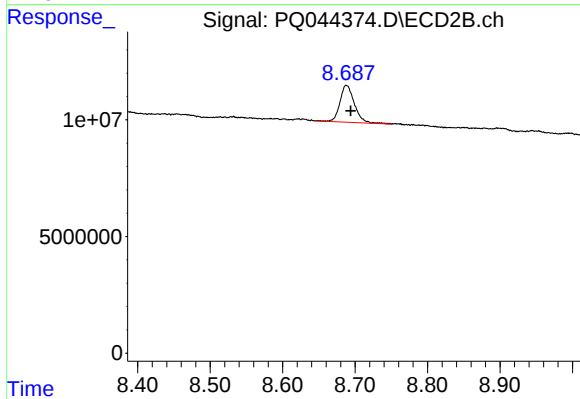
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: 0.060 min
Response: 21737316
Conc: 22.54 ng/ml



#42 AR-1268-2

R.T.: 10.005 min
Delta R.T.: -0.020 min
Response: 3525569
Conc: 5.19 ng/ml



#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.006 min
Response: 21737316
Conc: 23.90 ng/ml