

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:13
 Operator : AJ\MA
 Sample : PB127117BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:13:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.185	4.331	409.8E6	207.0E6	26.970	27.230
2)	SA Decachlor...	11.323	9.753	188.9E6	158.3E6	23.205	22.854
Target Compounds							
3)	L1 AR-1016-1	6.503	5.614	138.3E6	70936729	251.729	259.640
4)	L1 AR-1016-2	6.527	5.635	204.6E6	99738335	254.169	259.160
5)	L1 AR-1016-3	6.594	5.832	120.2E6	50673449	250.842	273.359
6)	L1 AR-1016-4	6.700	5.879	99401232	39697822	250.207	263.825
7)	L1 AR-1016-5	7.017	6.113	92928107	51185785	247.738	249.923
8)	L2 AR-1221-1	5.424	4.594	11977219	6135424	85.352	89.810
9)	L2 AR-1221-2	5.530	4.697	18637980	9334126	171.115	186.093
10)	L2 AR-1221-3	5.616	4.789	72908192	36783803	217.705	222.276
11)	L3 AR-1232-1	5.616	4.789	72908192	36783803	269.971	276.990
12)	L3 AR-1232-2	6.209	5.635	98457116	99738335	719.239	738.483
13)	L3 AR-1232-3	6.527	5.832	204.6E6	50673449	702.392	792.553
14)	L3 AR-1232-4	6.700	5.924	99401232	49336041	698.501	816.139
15)	L3 AR-1232-5	6.798	6.113	82097397	51185785	780.344	761.150
16)	L4 AR-1242-1	6.503	5.614	138.3E6	70936729	383.396	397.984
17)	L4 AR-1242-2	6.527	5.635	204.6E6	99738335	379.887	393.857
18)	L4 AR-1242-3	6.594	5.832	120.2E6	50673449	377.082	405.383
19)	L4 AR-1242-4	6.700	5.924	99401232	49336041	376.072	390.019
20)	L4 AR-1242-5	7.484	6.495	11806947	40411550	41.153	245.681 #
21)	L5 AR-1248-1	6.503	5.614	138.3E6	70936729	492.718	525.869
22)	L5 AR-1248-2	6.798	5.879	82097397	39697822	219.323	229.734
23)	L5 AR-1248-3	7.017	5.924	92928107	49336041	225.035	270.979
24)	L5 AR-1248-4	7.443	6.113	12817829	51185785	26.905	231.740 #
25)	L5 AR-1248-5	7.484	6.539	11806947	6334135	25.635	28.735
26)	L6 AR-1254-1	7.415	6.495	66132097	40411550	141.305	114.270
27)	L6 AR-1254-2	7.644	6.652	67374422	38058688	94.724	124.472 #
28)	L6 AR-1254-3	8.027	7.095	34864766	68132128	48.079	132.914 #
29)	L6 AR-1254-4	8.322	7.319	25494599	7845840	48.031	24.908 #
30)	L6 AR-1254-5	8.751	7.750	188.8E6	135.1E6	368.544	307.726
31)	L7 AR-1260-1	8.195	7.216	138.8E6	98770169	235.593	259.227
32)	L7 AR-1260-2	8.460	7.411	169.7E6	118.0E6	246.457	255.897
33)	L7 AR-1260-3	8.828	7.571	104.5E6	109.0E6	206.084	252.906
34)	L7 AR-1260-4	9.066	8.057	108.8E6	76003249	201.581	208.932
35)	L7 AR-1260-5	9.405	8.302	212.0E6	191.3E6	203.667	210.907
36)	L8 AR-1262-1	8.828	7.750	104.5E6	135.1E6	158.371	552.462 #
37)	L8 AR-1262-2	9.405	8.302	212.0E6	191.3E6	202.598	212.350
38)	L8 AR-1262-3	9.753	8.591	138.3E6	34722160	204.348	104.452 #
39)	L8 AR-1262-4	9.811	8.656	83158681	133.5E6	157.817	206.038 #
40)	L8 AR-1262-5	10.525	9.170	49332408	39591946	146.854	143.338
41)	L9 AR-1268-1	9.753	8.591	138.3E6	34722160	112.733	32.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:13
 Operator : AJ\MA
 Sample : PB127117BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

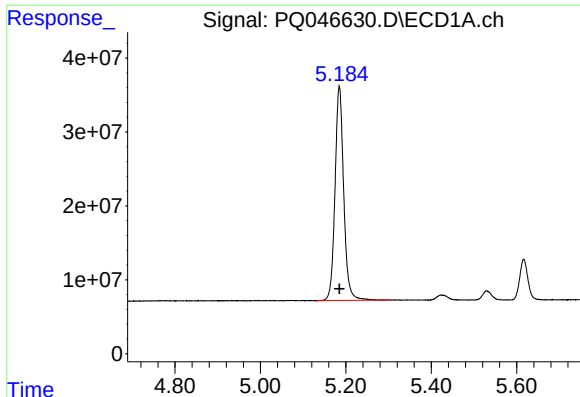
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:13:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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
42) L9	AR-1268-2	9.811	8.656	83158681	133.5E6	71.535	135.783 #
43) L9	AR-1268-3	10.073	8.897	7744189	75084611	8.256	95.621 #
44) L9	AR-1268-4	10.525	9.170	49332408	39591946	126.516	123.616
45) L9	AR-1268-5	10.966	9.480	16948969	12410418	6.034	4.908

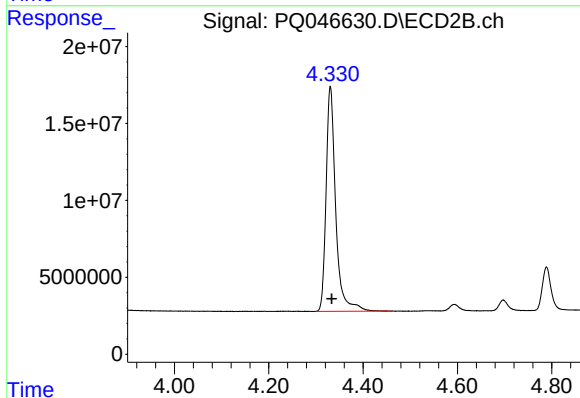
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

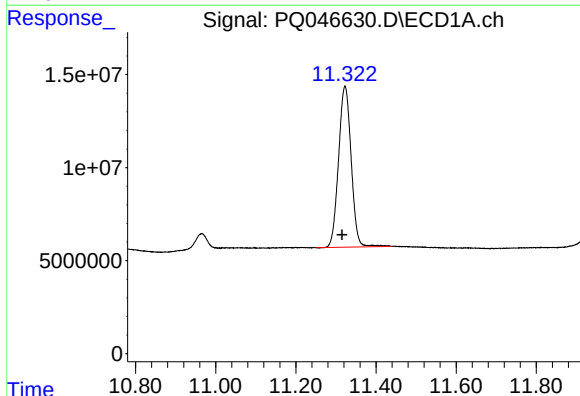
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 409781723
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



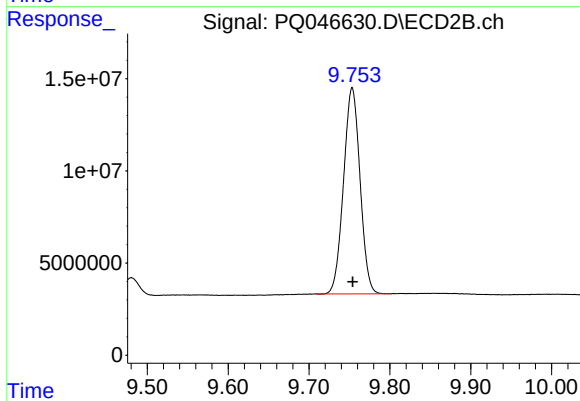
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 207045579
Conc: 27.23 ng/ml



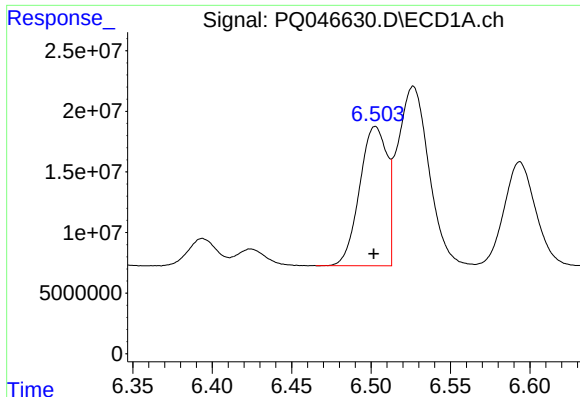
#2 Decachlorobiphenyl

R.T.: 11.323 min
Delta R.T.: 0.007 min
Response: 188899915
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

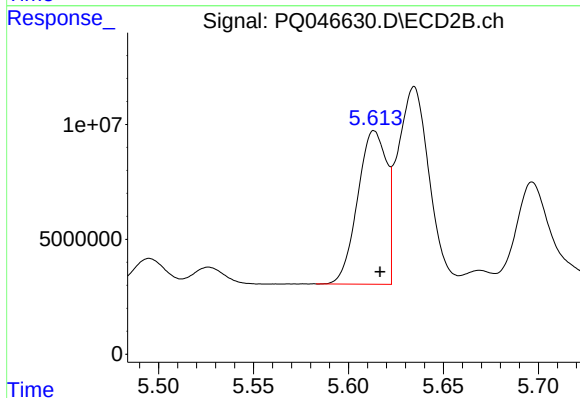
R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 158304019
Conc: 22.85 ng/ml



#3 AR-1016-1

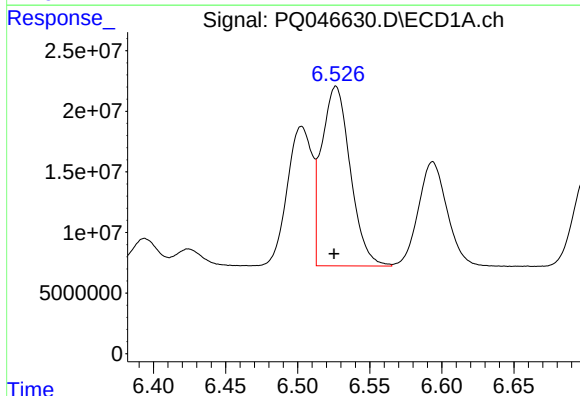
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 138304771
Conc: 251.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



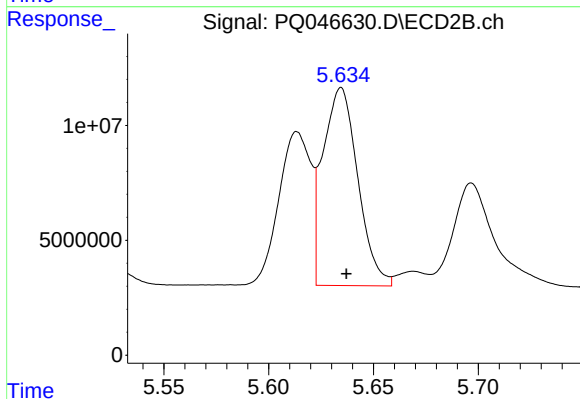
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 70936729
Conc: 259.64 ng/ml



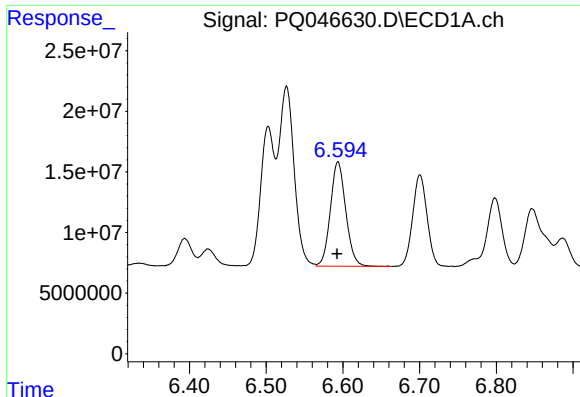
#4 AR-1016-2

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 204640218
Conc: 254.17 ng/ml



#4 AR-1016-2

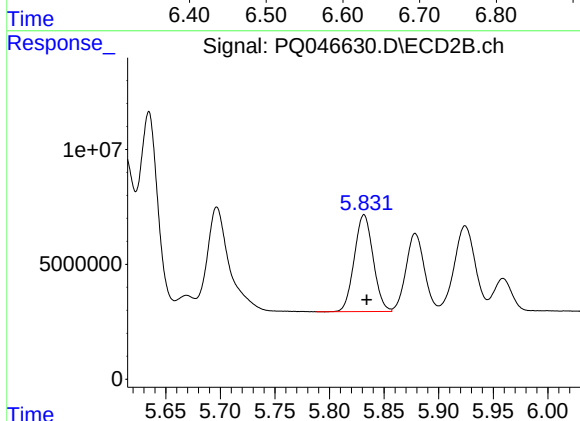
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 99738335
Conc: 259.16 ng/ml



#5 AR-1016-3

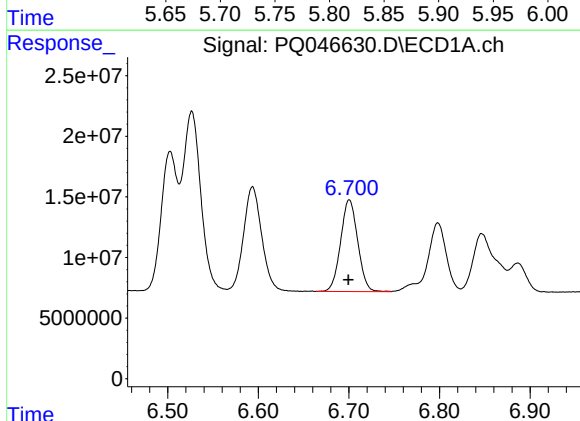
R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 120161953
Conc: 250.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



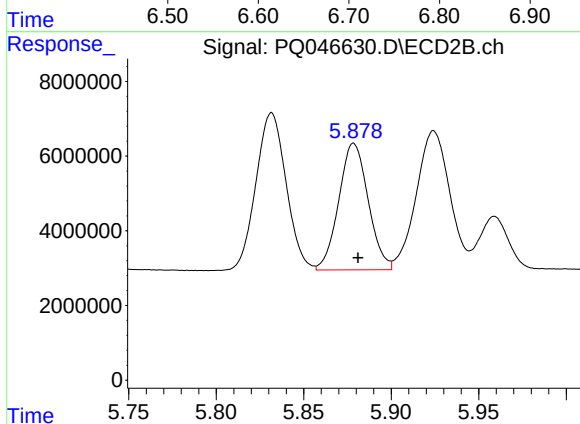
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 50673449
Conc: 273.36 ng/ml



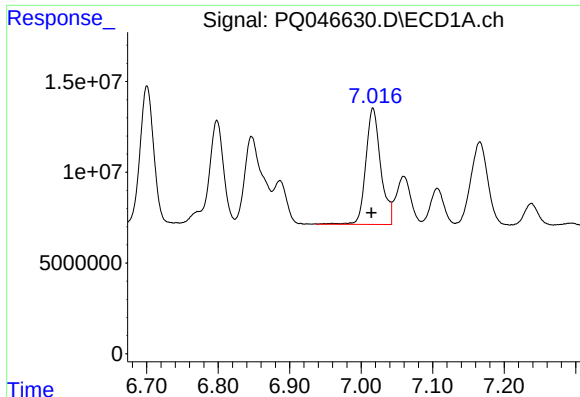
#6 AR-1016-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 99401232
Conc: 250.21 ng/ml



#6 AR-1016-4

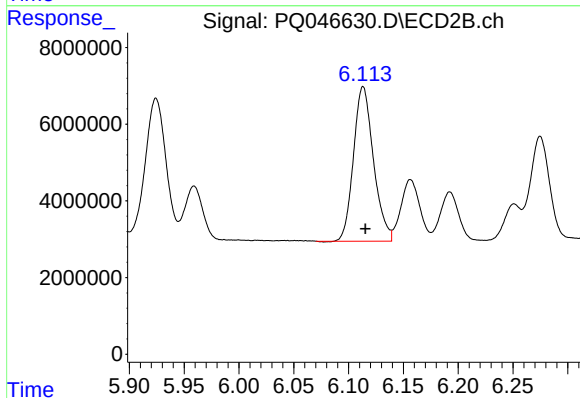
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 39697822
Conc: 263.83 ng/ml



#7 AR-1016-5

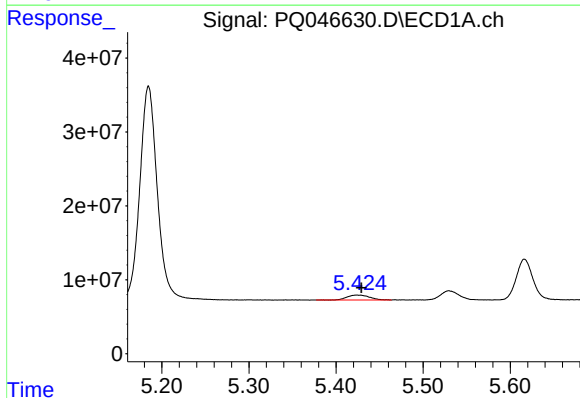
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 92928107
Conc: 247.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



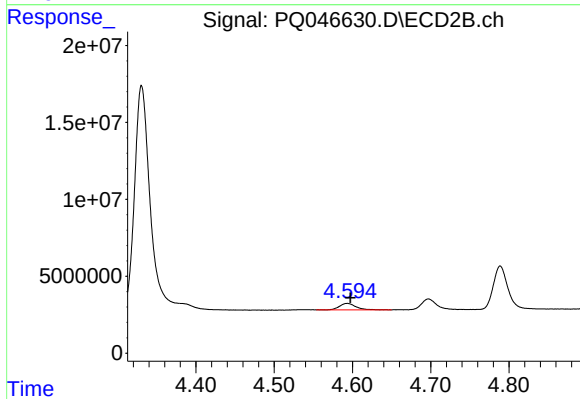
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 51185785
Conc: 249.92 ng/ml



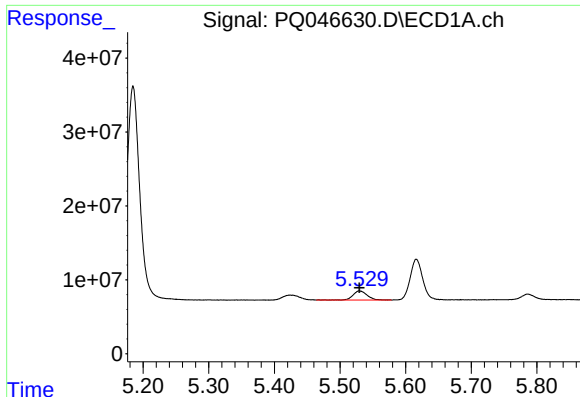
#8 AR-1221-1

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 11977219
Conc: 85.35 ng/ml



#8 AR-1221-1

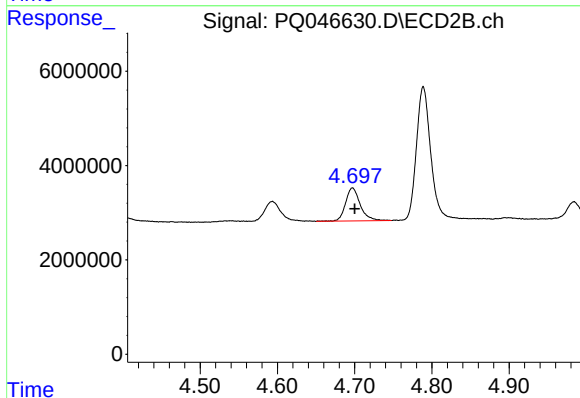
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 6135424
Conc: 89.81 ng/ml



#9 AR-1221-2

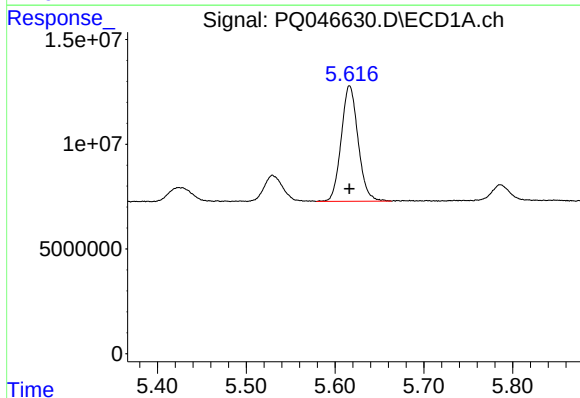
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 18637980
Conc: 171.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



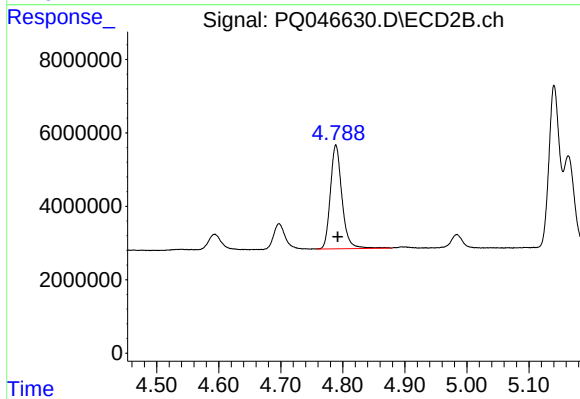
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 9334126
Conc: 186.09 ng/ml



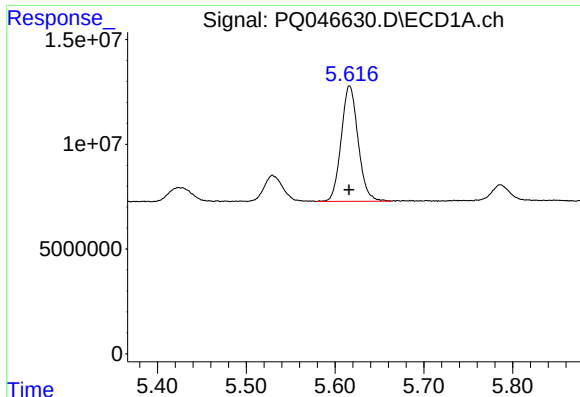
#10 AR-1221-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 72908192
Conc: 217.71 ng/ml



#10 AR-1221-3

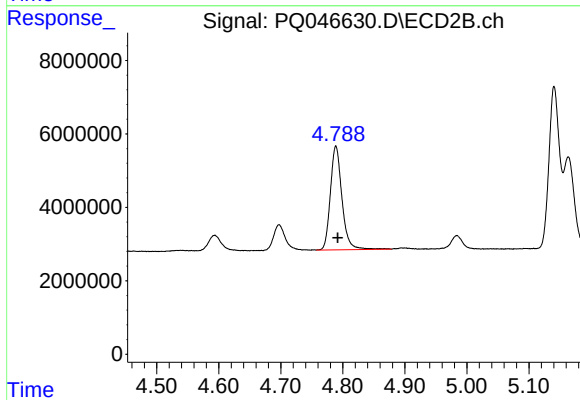
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 36783803
Conc: 222.28 ng/ml



#11 AR-1232-1

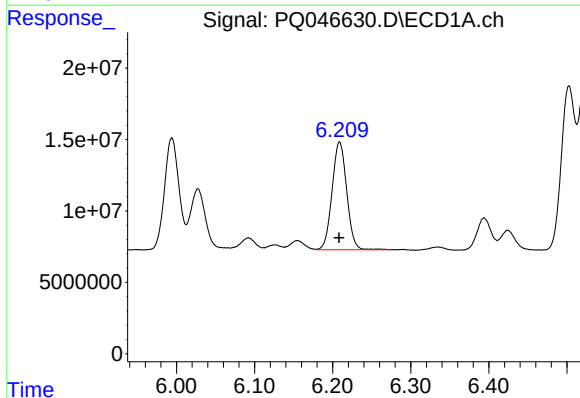
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 72908192
Conc: 269.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



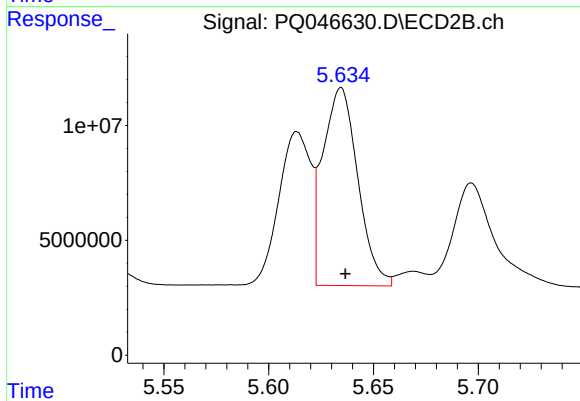
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 36783803
Conc: 276.99 ng/ml



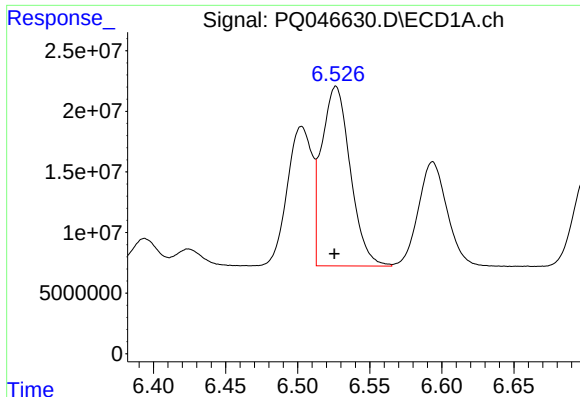
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 98457116
Conc: 719.24 ng/ml



#12 AR-1232-2

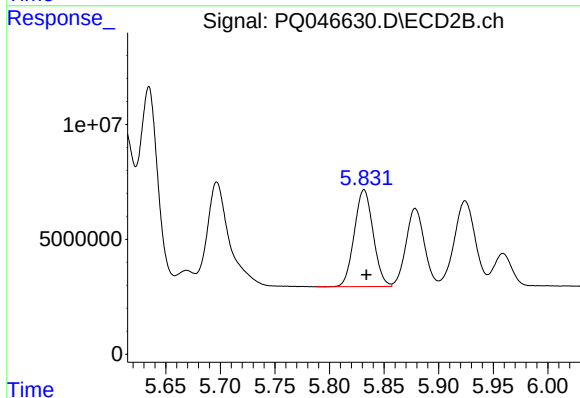
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 99738335
Conc: 738.48 ng/ml



#13 AR-1232-3

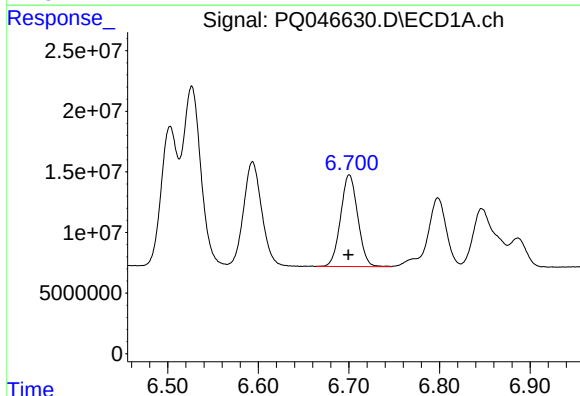
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 204640218
Conc: 702.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



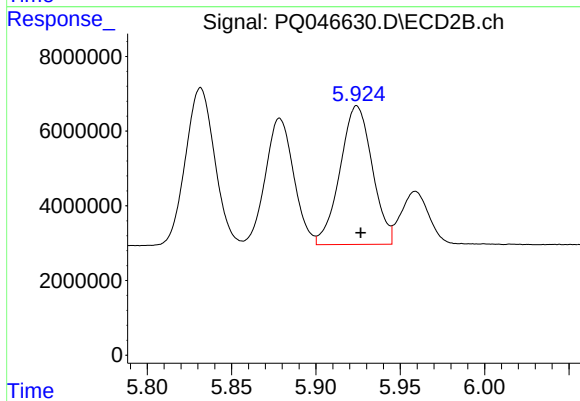
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 50673449
Conc: 792.55 ng/ml



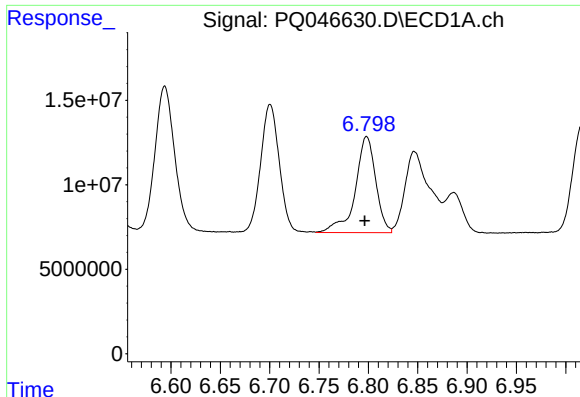
#14 AR-1232-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 99401232
Conc: 698.50 ng/ml



#14 AR-1232-4

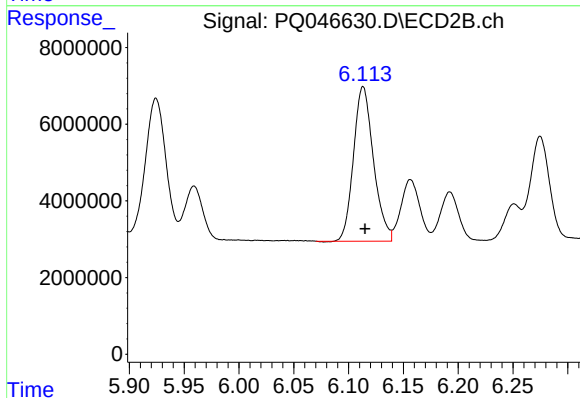
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 49336041
Conc: 816.14 ng/ml



#15 AR-1232-5

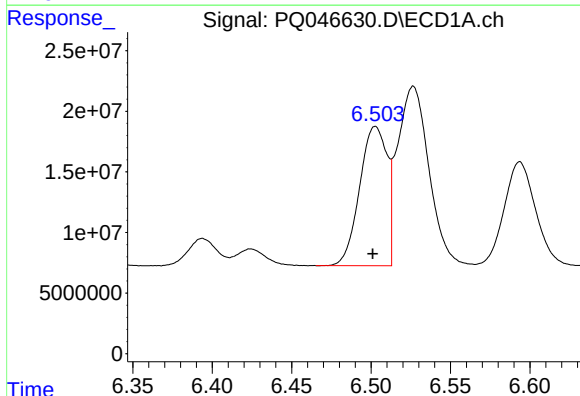
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 82097397
Conc: 780.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



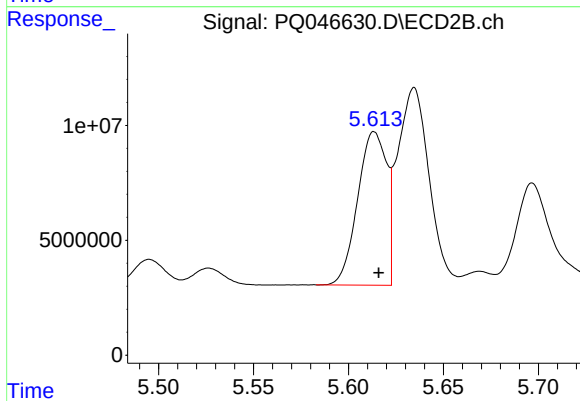
#15 AR-1232-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 51185785
Conc: 761.15 ng/ml



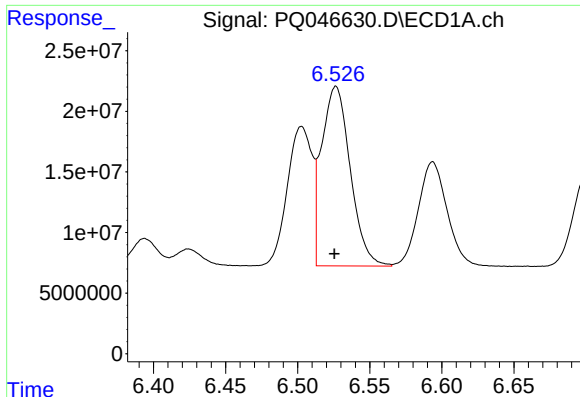
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 138304771
Conc: 383.40 ng/ml



#16 AR-1242-1

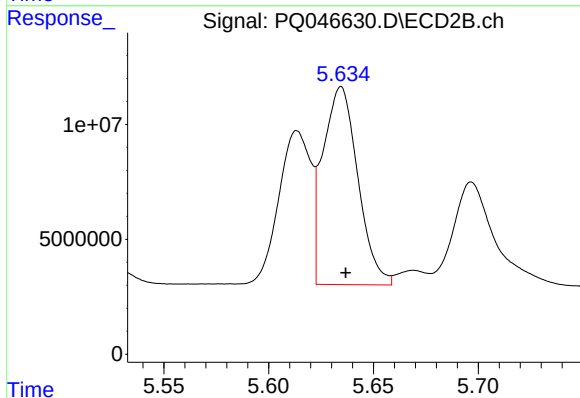
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 70936729
Conc: 397.98 ng/ml



#17 AR-1242-2

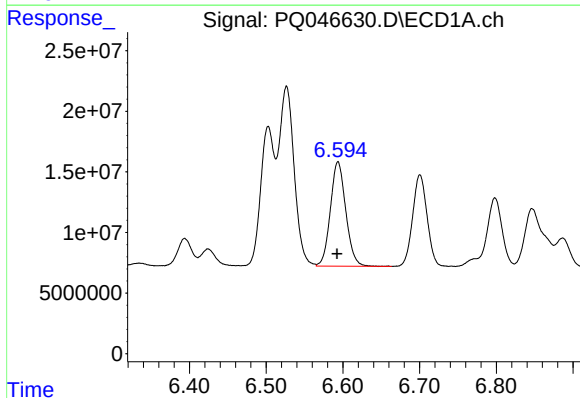
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 204640218
Conc: 379.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



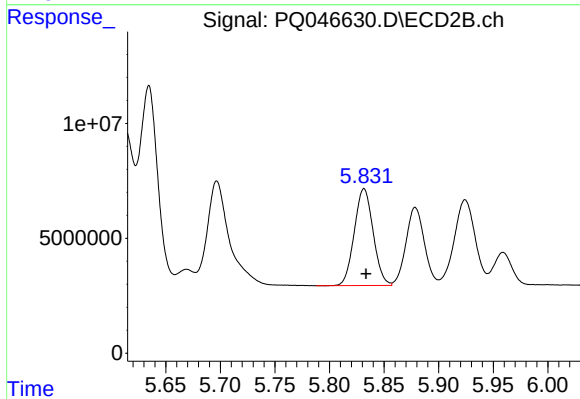
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 99738335
Conc: 393.86 ng/ml



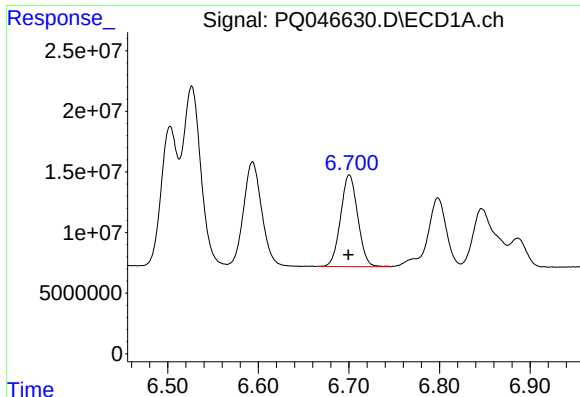
#18 AR-1242-3

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 120161953
Conc: 377.08 ng/ml



#18 AR-1242-3

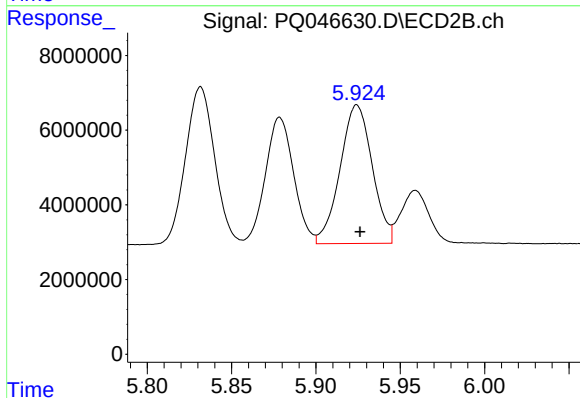
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 50673449
Conc: 405.38 ng/ml



#19 AR-1242-4

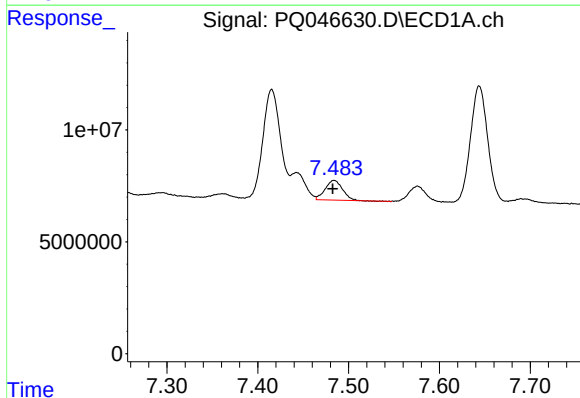
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 99401232
Conc: 376.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



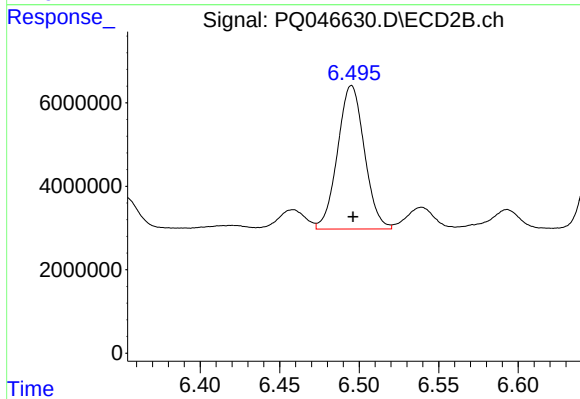
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 49336041
Conc: 390.02 ng/ml



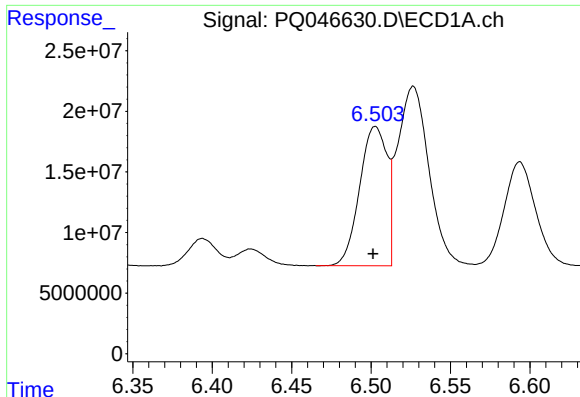
#20 AR-1242-5

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 11806947
Conc: 41.15 ng/ml



#20 AR-1242-5

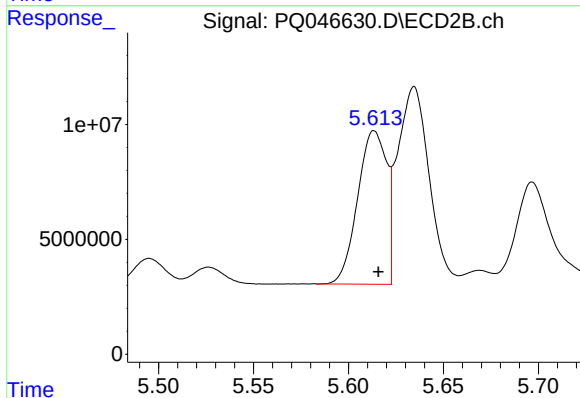
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 40411550
Conc: 245.68 ng/ml



#21 AR-1248-1

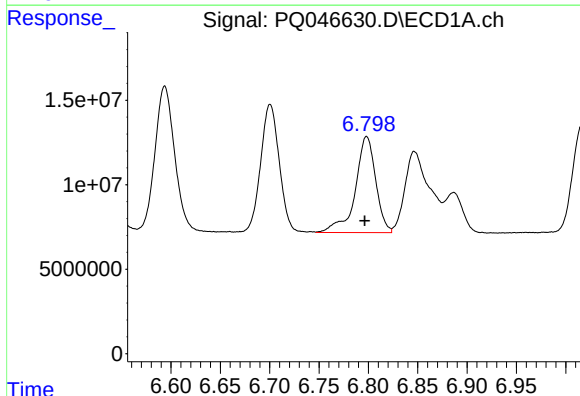
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 138304771
Conc: 492.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



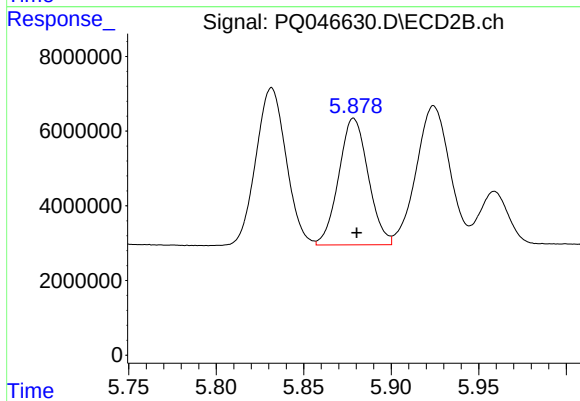
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 70936729
Conc: 525.87 ng/ml



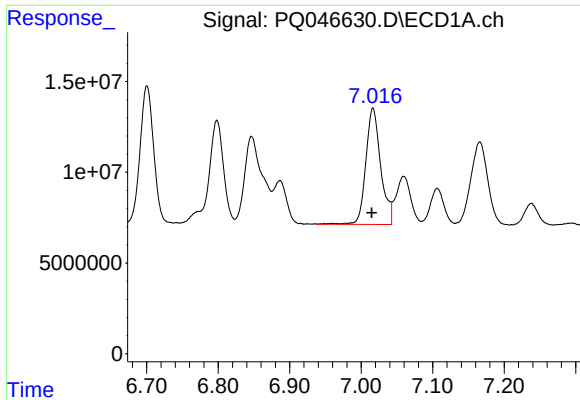
#22 AR-1248-2

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 82097397
Conc: 219.32 ng/ml



#22 AR-1248-2

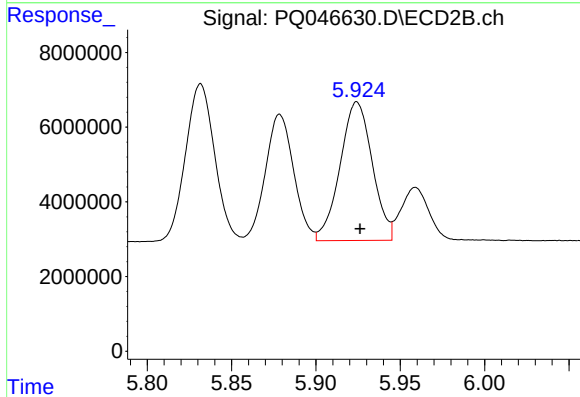
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 39697822
Conc: 229.73 ng/ml



#23 AR-1248-3

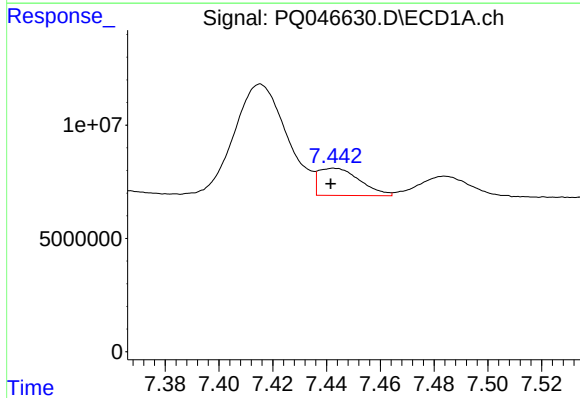
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 92928107
Conc: 225.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



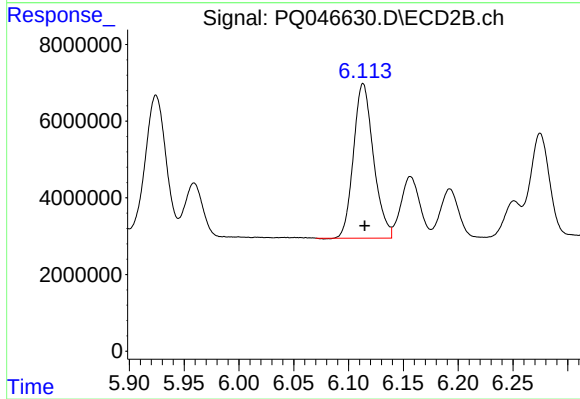
#23 AR-1248-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 49336041
Conc: 270.98 ng/ml



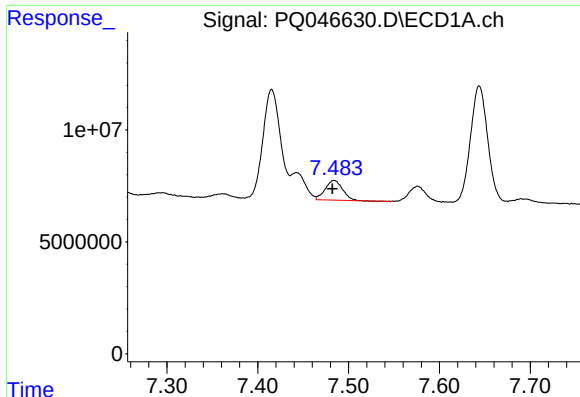
#24 AR-1248-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 12817829
Conc: 26.91 ng/ml



#24 AR-1248-4

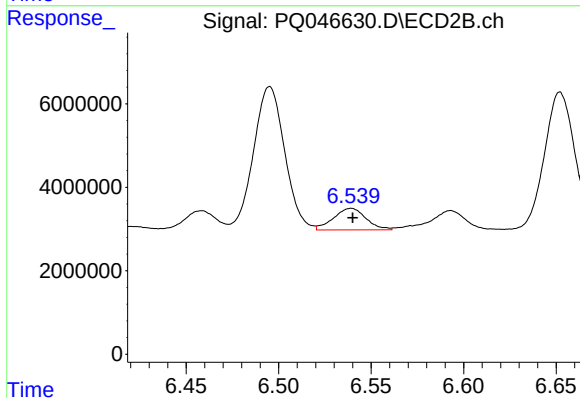
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 51185785
Conc: 231.74 ng/ml



#25 AR-1248-5

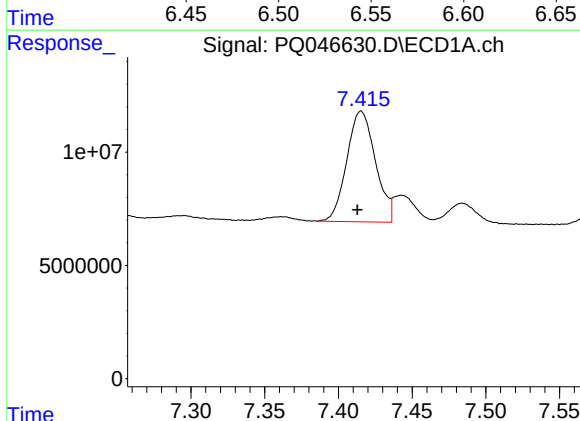
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 11806947
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



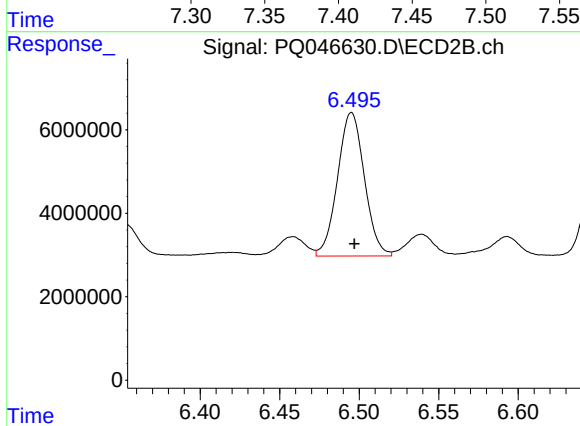
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6334135
Conc: 28.73 ng/ml



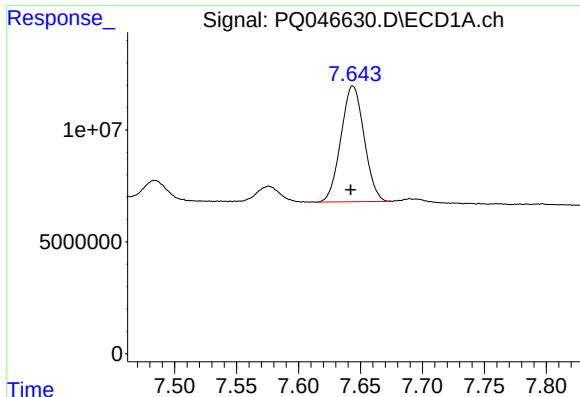
#26 AR-1254-1

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 66132097
Conc: 141.30 ng/ml



#26 AR-1254-1

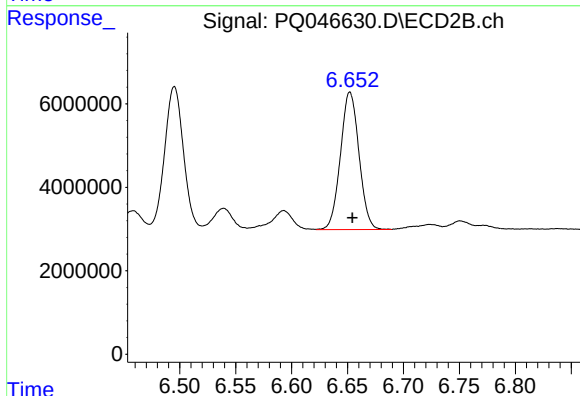
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 40411550
Conc: 114.27 ng/ml



#27 AR-1254-2

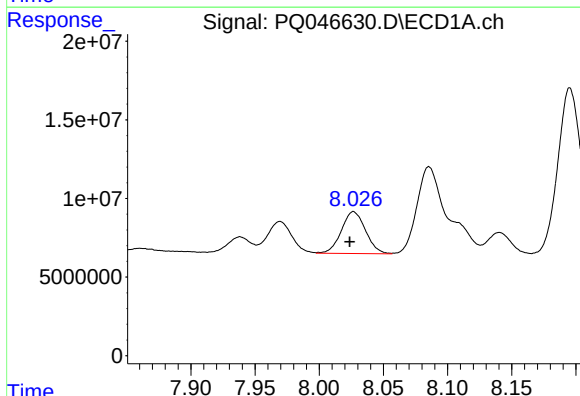
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 67374422
Conc: 94.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



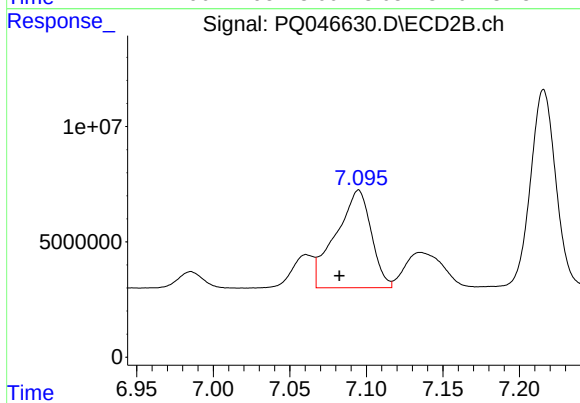
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 38058688
Conc: 124.47 ng/ml



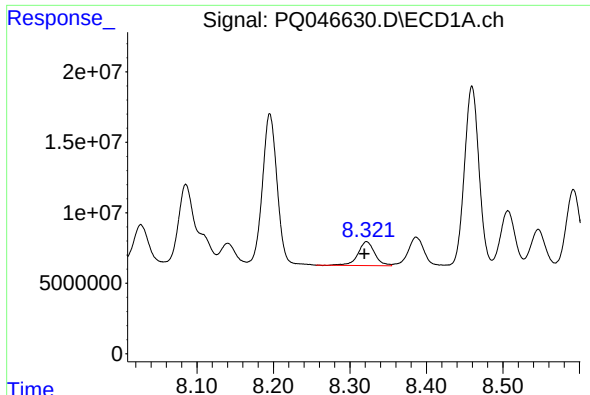
#28 AR-1254-3

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 34864766
Conc: 48.08 ng/ml



#28 AR-1254-3

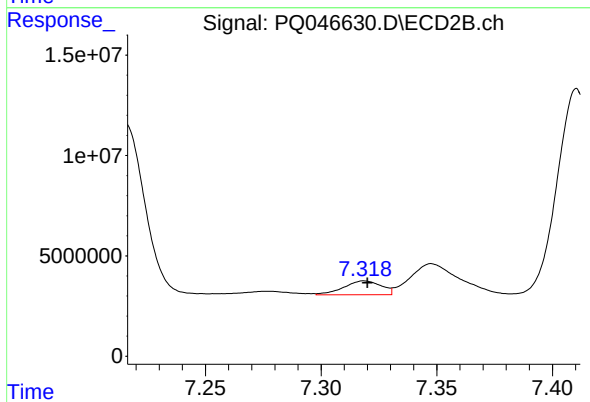
R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 68132128
Conc: 132.91 ng/ml



#29 AR-1254-4

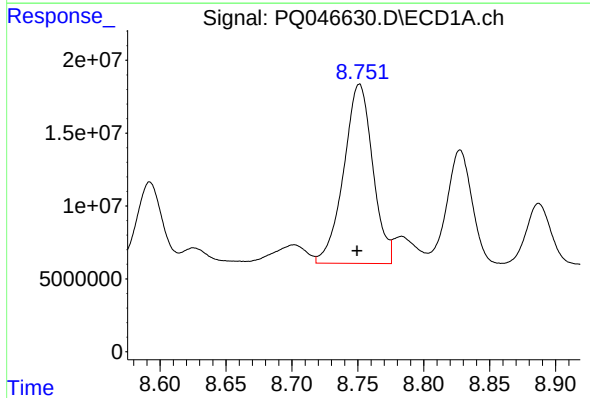
R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 25494599
Conc: 48.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



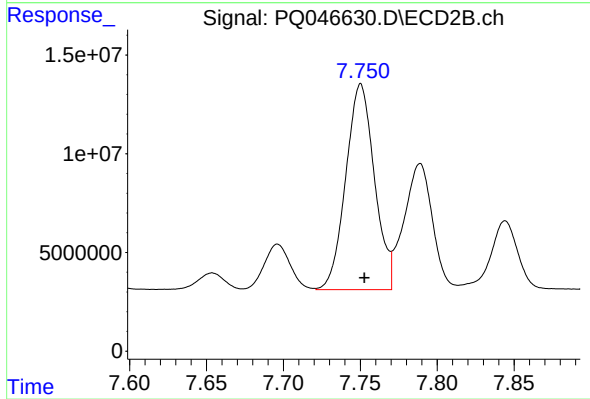
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 7845840
Conc: 24.91 ng/ml



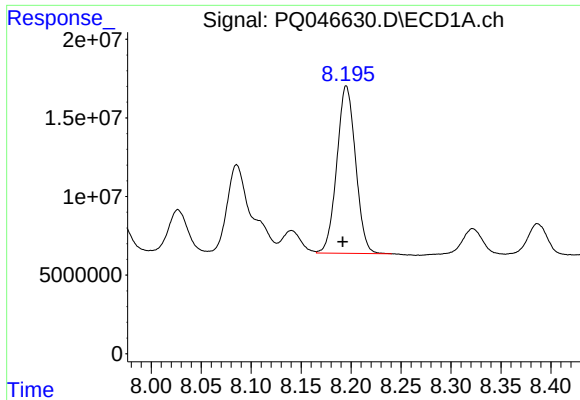
#30 AR-1254-5

R.T.: 8.751 min
Delta R.T.: 0.002 min
Response: 188804069
Conc: 368.54 ng/ml



#30 AR-1254-5

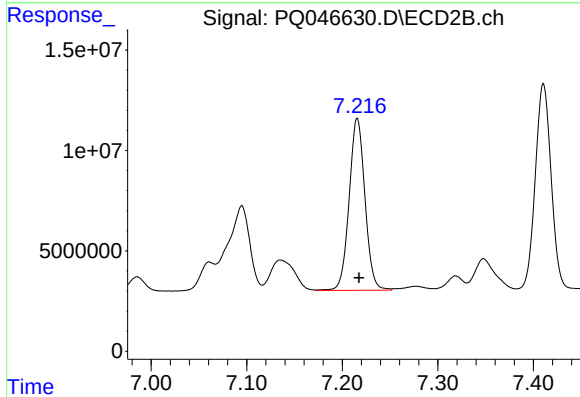
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 135132106
Conc: 307.73 ng/ml



#31 AR-1260-1

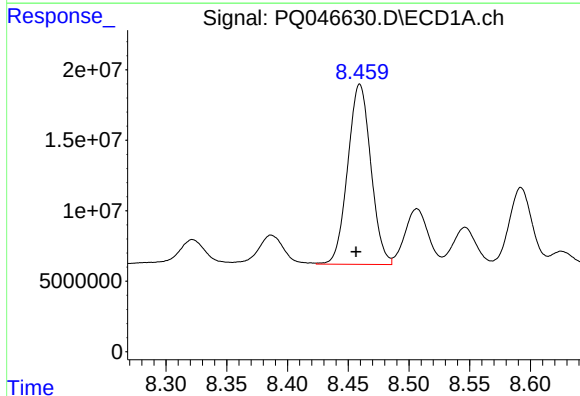
R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 138813735
Conc: 235.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



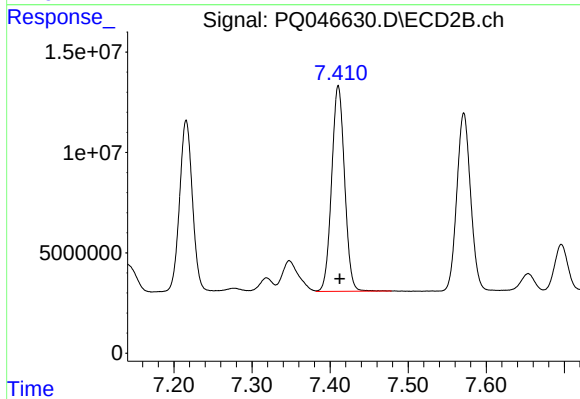
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 98770169
Conc: 259.23 ng/ml



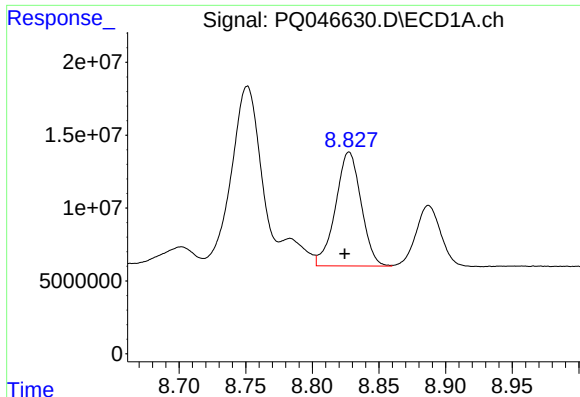
#32 AR-1260-2

R.T.: 8.460 min
Delta R.T.: 0.003 min
Response: 169673712
Conc: 246.46 ng/ml



#32 AR-1260-2

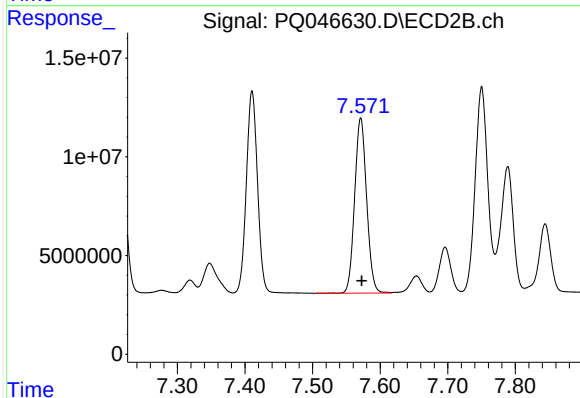
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 117962328
Conc: 255.90 ng/ml



#33 AR-1260-3

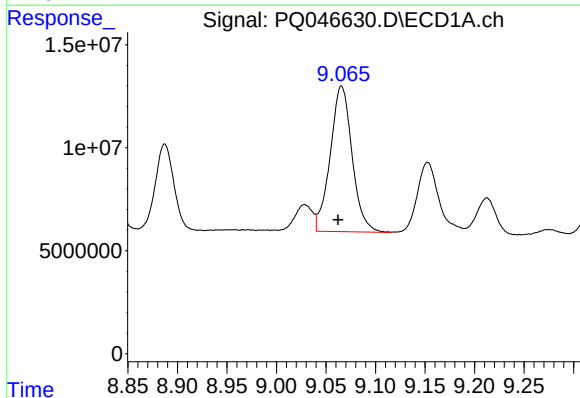
R.T.: 8.828 min
Delta R.T.: 0.003 min
Response: 104522114
Conc: 206.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



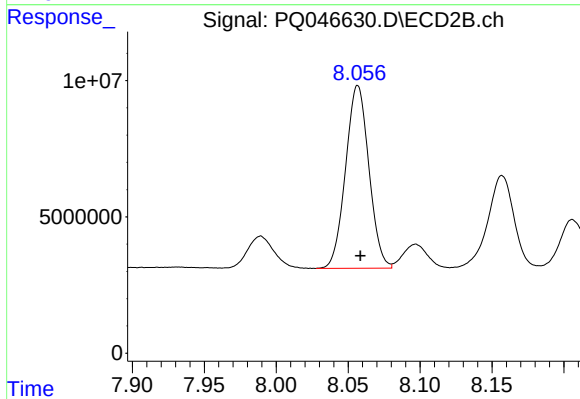
#33 AR-1260-3

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 108989102
Conc: 252.91 ng/ml



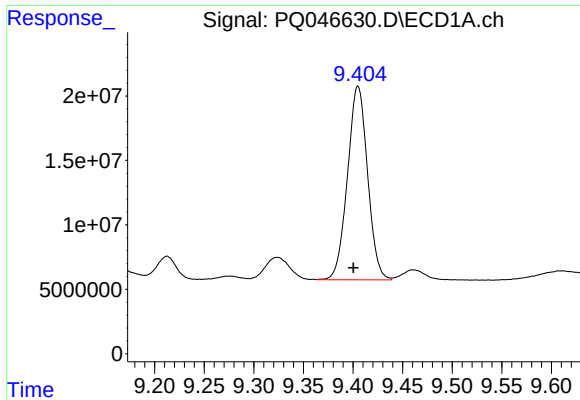
#34 AR-1260-4

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 108790329
Conc: 201.58 ng/ml



#34 AR-1260-4

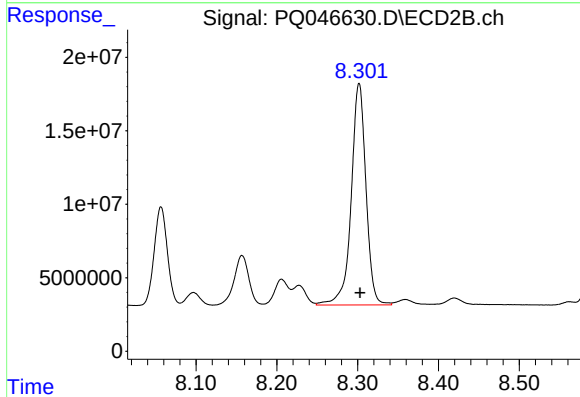
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 76003249
Conc: 208.93 ng/ml



#35 AR-1260-5

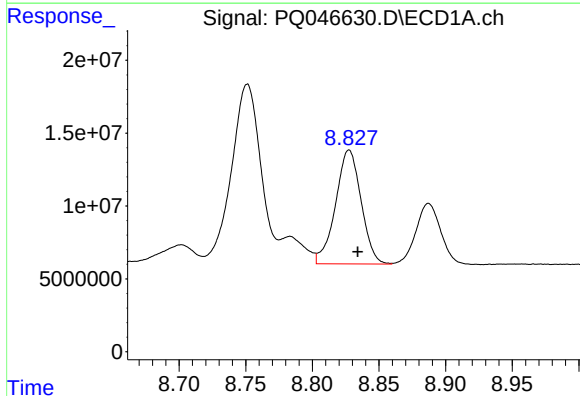
R.T.: 9.405 min
Delta R.T.: 0.005 min
Response: 211978420
Conc: 203.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



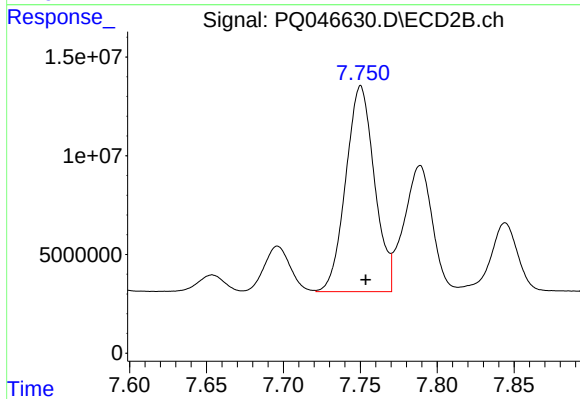
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 191335243
Conc: 210.91 ng/ml



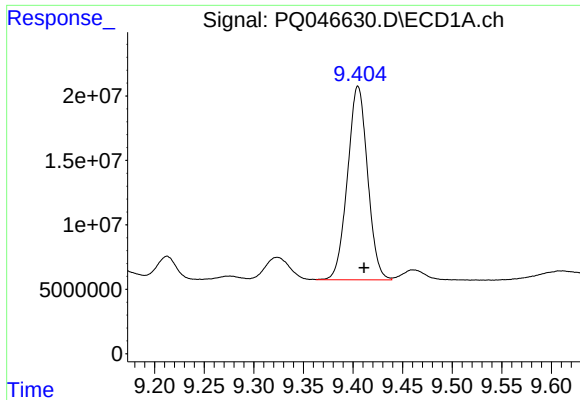
#36 AR-1262-1

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 104522114
Conc: 158.37 ng/ml



#36 AR-1262-1

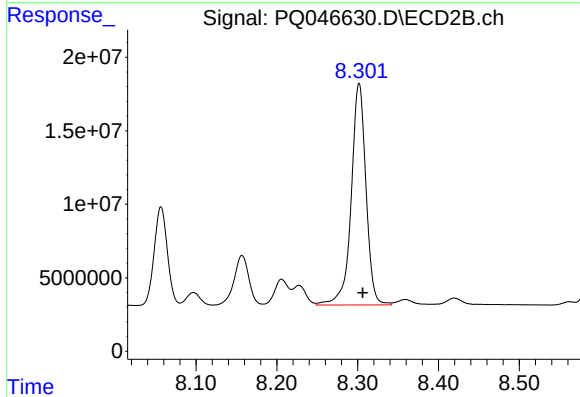
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 135132106
Conc: 552.46 ng/ml



#37 AR-1262-2

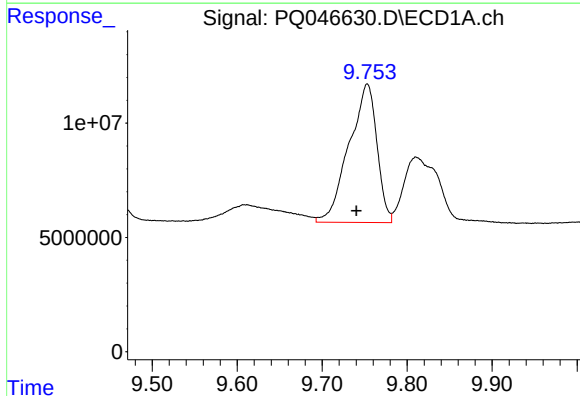
R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 211978420
Conc: 202.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



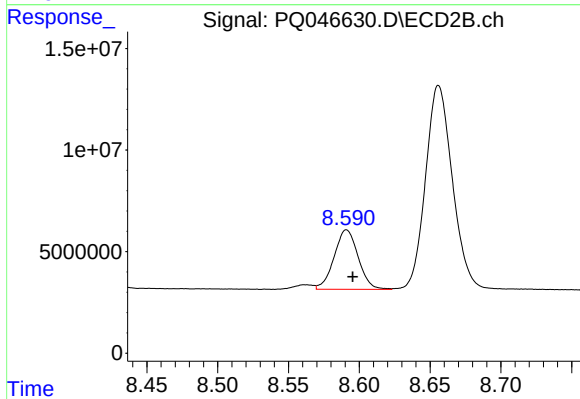
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 191335243
Conc: 212.35 ng/ml



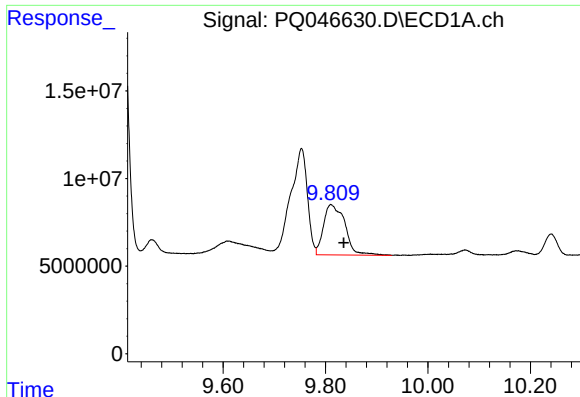
#38 AR-1262-3

R.T.: 9.753 min
Delta R.T.: 0.013 min
Response: 138274882
Conc: 204.35 ng/ml



#38 AR-1262-3

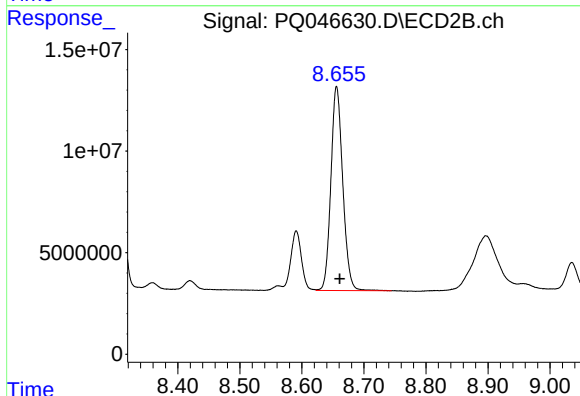
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 34722160
Conc: 104.45 ng/ml



#39 AR-1262-4

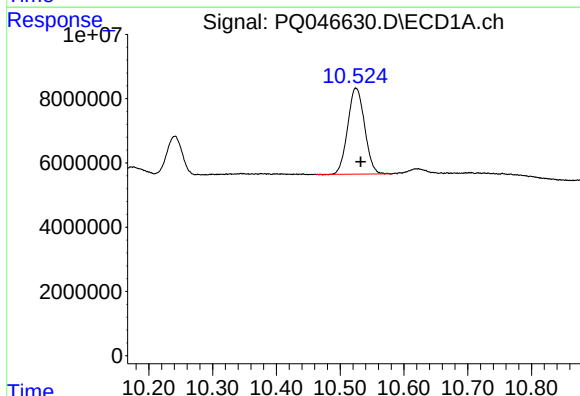
R.T.: 9.811 min
Delta R.T.: -0.025 min
Response: 83158681
Conc: 157.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



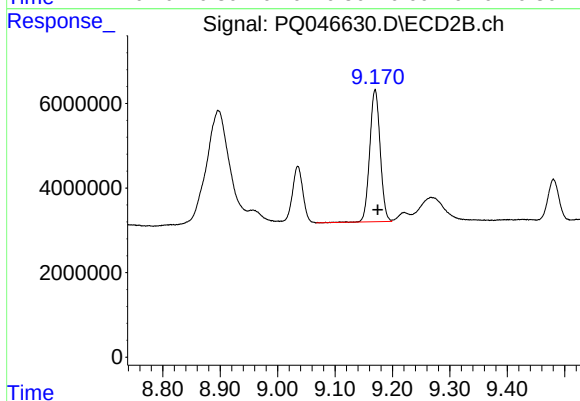
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 133467081
Conc: 206.04 ng/ml



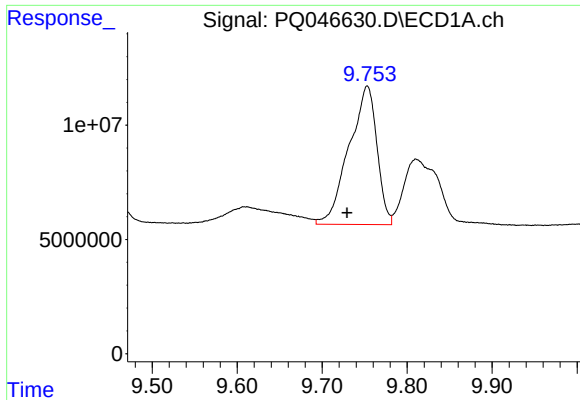
#40 AR-1262-5

R.T.: 10.525 min
Delta R.T.: -0.008 min
Response: 49332408
Conc: 146.85 ng/ml



#40 AR-1262-5

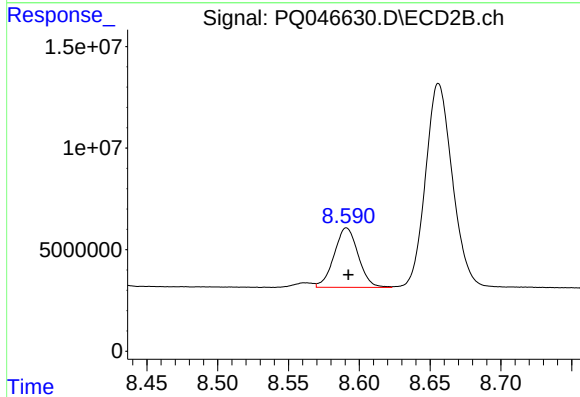
R.T.: 9.170 min
Delta R.T.: -0.005 min
Response: 39591946
Conc: 143.34 ng/ml



#41 AR-1268-1

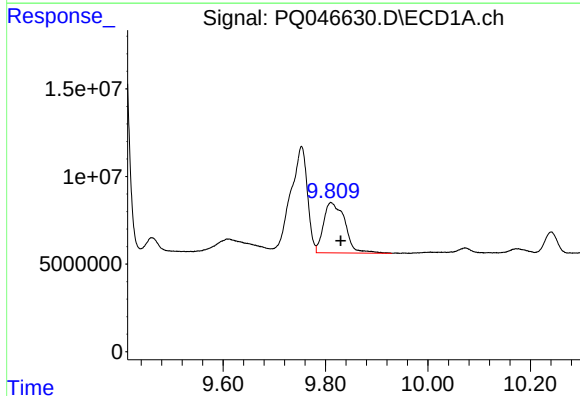
R.T.: 9.753 min
Delta R.T.: 0.024 min
Response: 138274882
Conc: 112.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



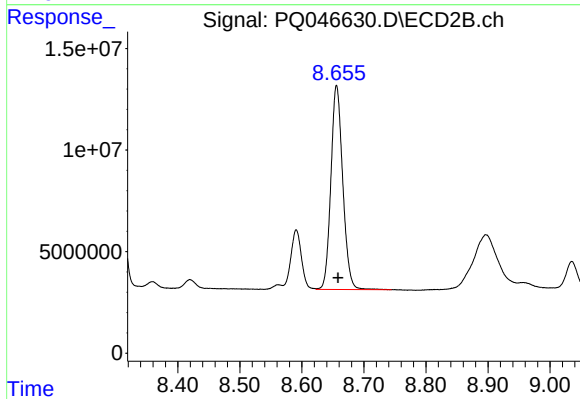
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 34722160
Conc: 32.91 ng/ml



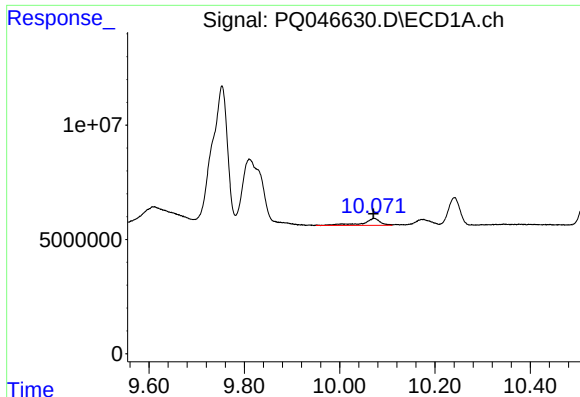
#42 AR-1268-2

R.T.: 9.811 min
Delta R.T.: -0.019 min
Response: 83158681
Conc: 71.53 ng/ml



#42 AR-1268-2

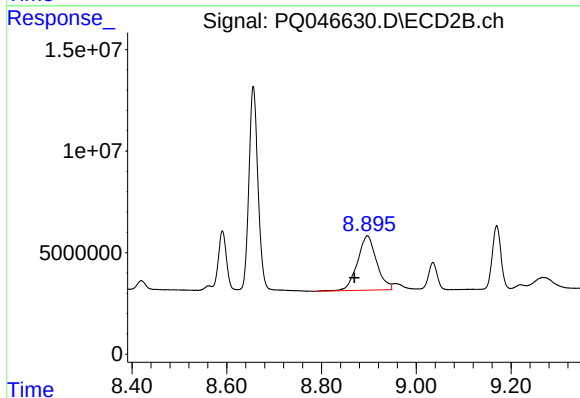
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 133467081
Conc: 135.78 ng/ml



#43 AR-1268-3

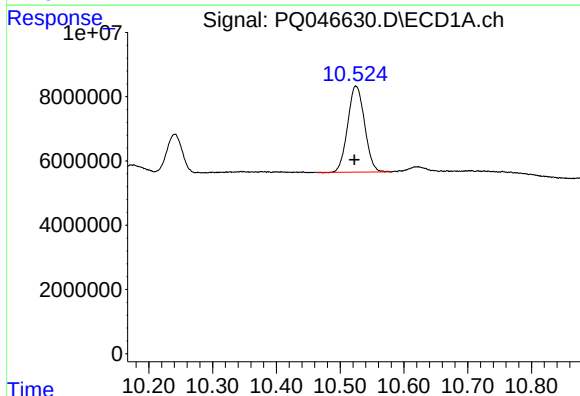
R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 7744189
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



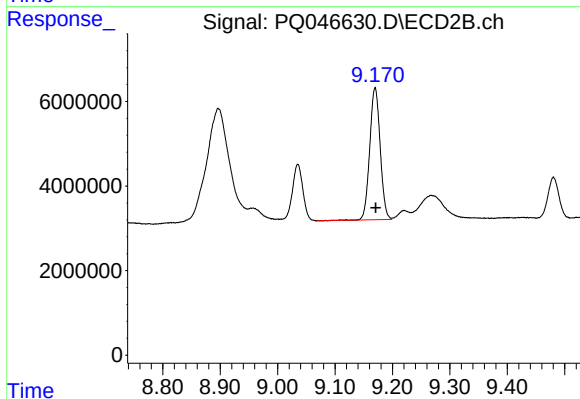
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.028 min
Response: 75084611
Conc: 95.62 ng/ml



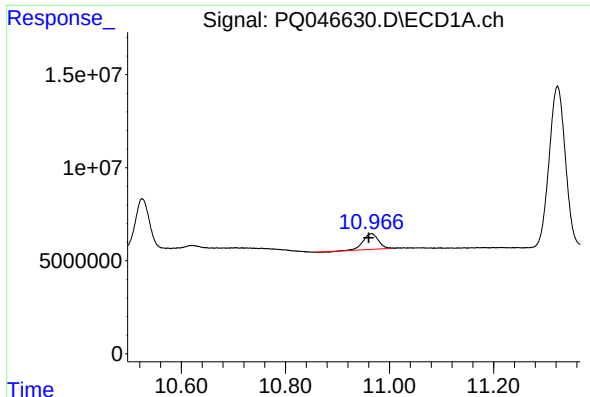
#44 AR-1268-4

R.T.: 10.525 min
Delta R.T.: 0.002 min
Response: 49332408
Conc: 126.52 ng/ml



#44 AR-1268-4

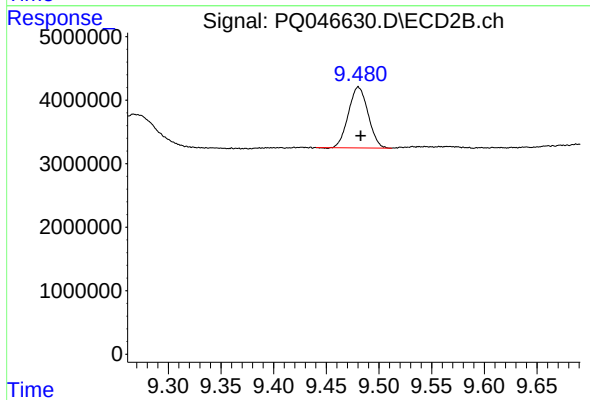
R.T.: 9.170 min
Delta R.T.: -0.001 min
Response: 39591946
Conc: 123.62 ng/ml



#45 AR-1268-5

R.T.: 10.966 min
Delta R.T.: 0.006 min
Response: 16948969
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 12410418
Conc: 4.91 ng/ml