

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 00:52
 Operator : AJ\MA
 Sample : M3820-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:09:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.200	4.205	450.7E6	232.3E6	18.872	17.574
2)	SA Decachlor...	11.365	9.533	1125.8E6	835.9E6	66.700	61.677
Target Compounds							
3)	L1 AR-1016-1	6.521	5.490f	5162957	6247707	6.259	13.766 #
4)	L1 AR-1016-2	6.547	5.490	7026558	6247707	5.760	8.804 #
5)	L1 AR-1016-3	6.616	0.000	3522076	0	4.652	N.D. #
6)	L1 AR-1016-4	6.722	5.729	3222529	12015787	5.212	43.261 #
7)	L1 AR-1016-5	7.036	5.960	8513231	8827494	14.984	25.574 #
9)	L2 AR-1221-2	5.556	0.000	9326530	0	48.791	N.D. #
10)	L2 AR-1221-3	5.649	0.000	9527472	0	15.897	N.D. #
11)	L3 AR-1232-1	5.649	0.000	9527472	0	20.590	N.D. #
12)	L3 AR-1232-2	0.000	5.490	0	6247707	N.D.	20.125 #
13)	L3 AR-1232-3	6.547	0.000	7026558	0	13.363	N.D. #
14)	L3 AR-1232-4	6.722	5.774	3222529	3648906	12.062	28.886 #
15)	L3 AR-1232-5	6.816	5.960	20512265	8827494	101.448	60.866 #
16)	L4 AR-1242-1	6.521	5.490f	5162957	6247707	8.765	19.367 #
17)	L4 AR-1242-2	6.547	5.490	7026558	6247707	7.831	12.259 #
18)	L4 AR-1242-3	6.616	0.000	3522076	0	6.268	N.D. #
19)	L4 AR-1242-4	6.722	5.774	3222529	3648906	7.044	14.417 #
20)	L4 AR-1242-5	7.505	6.339	21807188	53877207	46.574	151.648 #
21)	L5 AR-1248-1	6.521	5.490f	5162957	6247707	10.316	23.879 #
22)	L5 AR-1248-2	6.816	5.729	20512265	12015787	31.572	33.735
23)	L5 AR-1248-3	7.036	5.774	8513231	3648906	11.904	10.261
24)	L5 AR-1248-4	7.463	5.960	27342741	8827494	34.563	20.550 #
25)	L5 AR-1248-5	7.505	6.383	21807188	6499486	27.175	15.171 #
26)	L6 AR-1254-1	7.433	6.339	68035081	53877207	78.104	70.723
27)	L6 AR-1254-2	7.661	6.498	94887443	43514414	70.938	62.183
28)	L6 AR-1254-3	8.045	6.918	120.2E6	84189476	86.302	76.368
29)	L6 AR-1254-4	8.339	7.157	71235428	44216903	66.868	58.479
30)	L6 AR-1254-5	8.767	7.585	110.8E6	94403989	96.400	85.301
31)	L7 AR-1260-1	8.208	7.055	52798131	41273649	53.203	54.960
32)	L7 AR-1260-2	8.472	7.251	69524706	40170303	59.084	38.816 #
33)	L7 AR-1260-3	8.835	7.405	27929210	31512228	36.466	35.641
34)	L7 AR-1260-4	9.075	7.886	69731639	23670252	74.652	34.207 #
35)	L7 AR-1260-5	9.423	8.135	43298322	24602935	23.487	12.872 #
36)	L8 AR-1262-1	8.835	7.585	27929210	94403989	23.769	182.713 #
37)	L8 AR-1262-2	9.423	8.135	43298322	24602935	19.963	11.108 #
38)	L8 AR-1262-3	9.752	8.420	116.9E6	83223669	131.196	93.795 #
39)	L8 AR-1262-4	9.854	8.485	49957121	52851794	88.558	34.752 #
40)	L8 AR-1262-5	10.564	8.984	12463472	8973472	16.217	13.066
41)	L9 AR-1268-1	9.752	8.420	116.9E6	83223669	46.596	30.663 #
42)	L9 AR-1268-2	9.854	8.485	49957121	52851794	21.843	22.941

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 00:52
 Operator : AJ\MA
 Sample : M3820-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

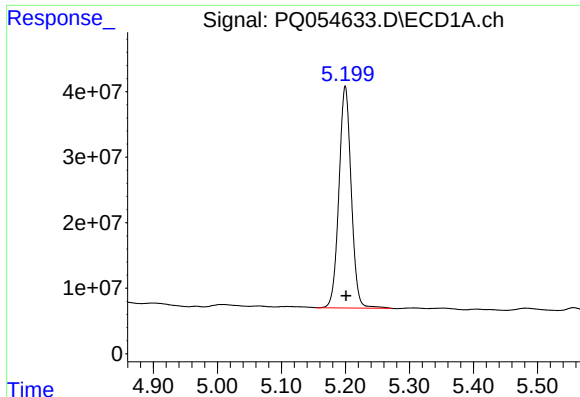
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:09:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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
43) L9	AR-1268-3	10.096	8.691	288.0E6	257.2E6	149.965	127.628
44) L9	AR-1268-4	10.564	8.984	12463472	8973472	14.606	11.543
45) L9	AR-1268-5	11.007	9.279	902.3E6	707.0E6	143.129	122.934

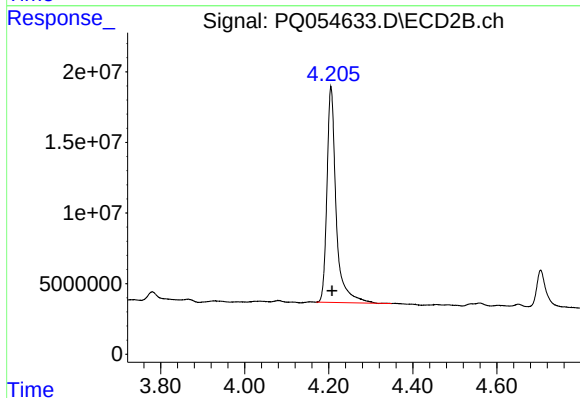
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

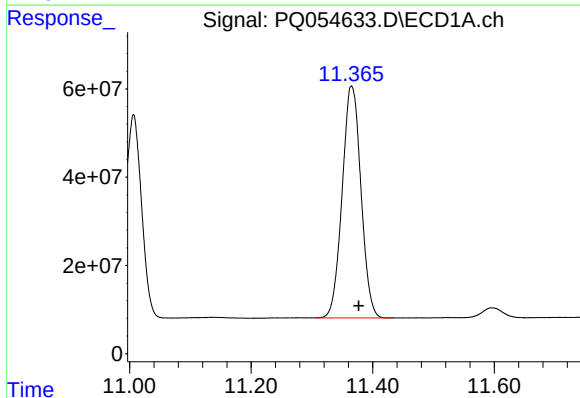
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 450688234
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



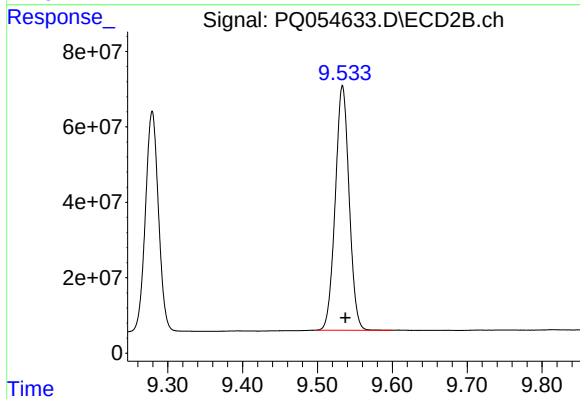
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 232329419
Conc: 17.57 ng/ml



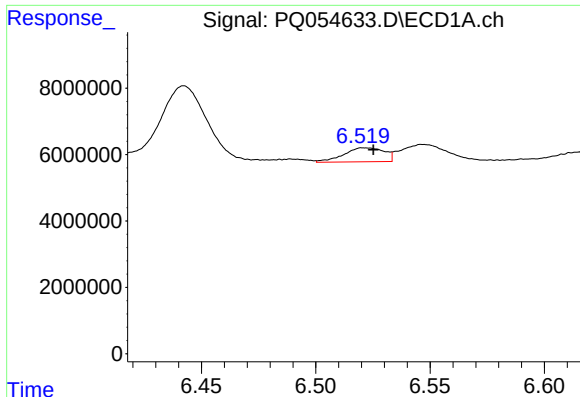
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.012 min
Response: 1125771956
Conc: 66.70 ng/ml



#2 Decachlorobiphenyl

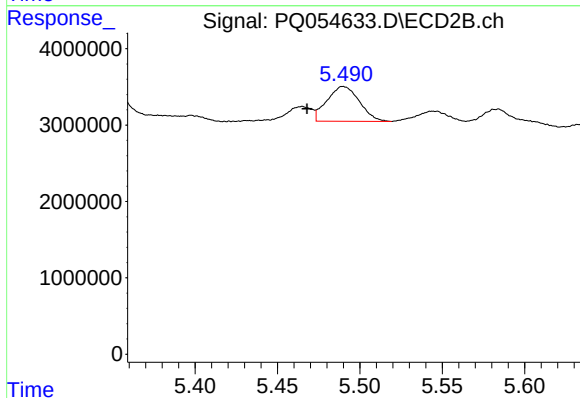
R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 835850020
Conc: 61.68 ng/ml



#3 AR-1016-1

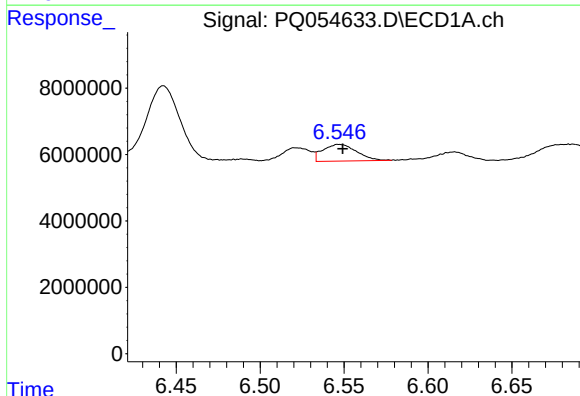
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5162957
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



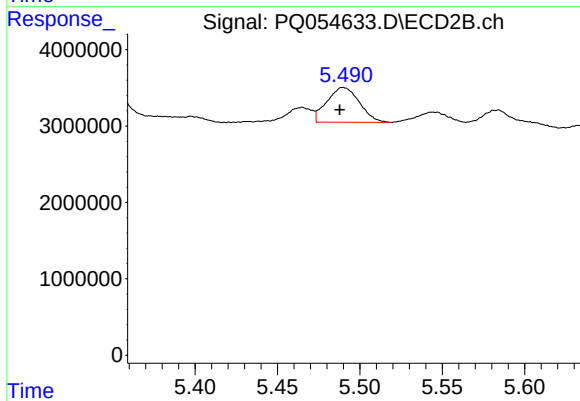
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 6247707
Conc: 13.77 ng/ml



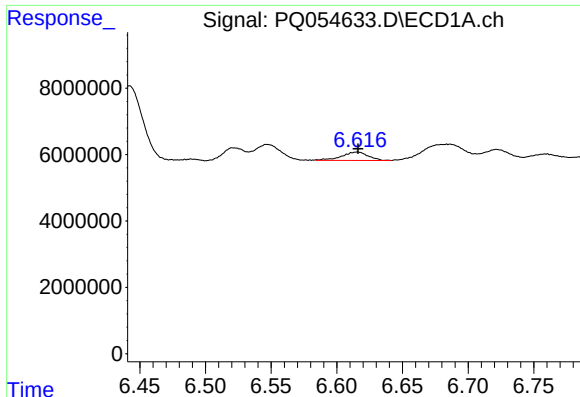
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 7026558
Conc: 5.76 ng/ml



#4 AR-1016-2

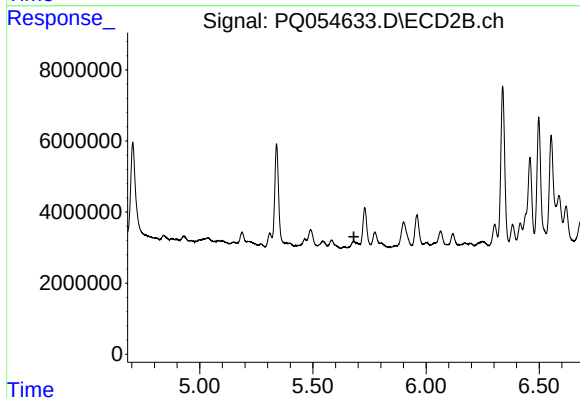
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 6247707
Conc: 8.80 ng/ml



#5 AR-1016-3

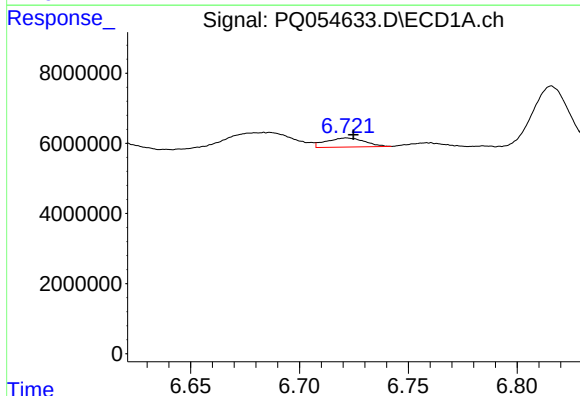
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3522076
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



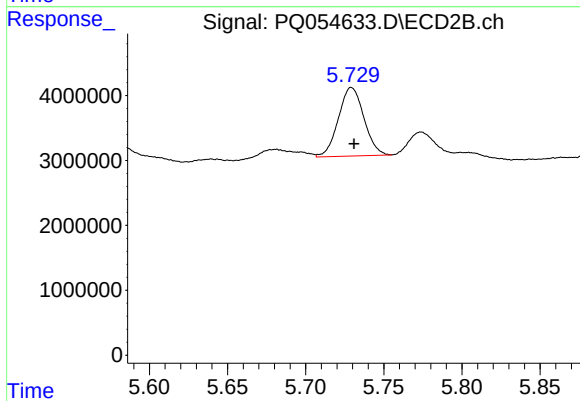
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



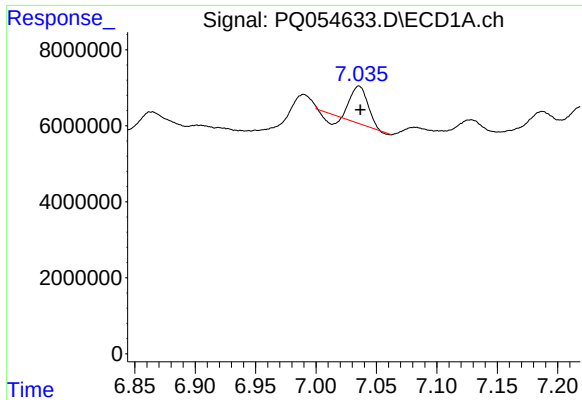
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 3222529
Conc: 5.21 ng/ml



#6 AR-1016-4

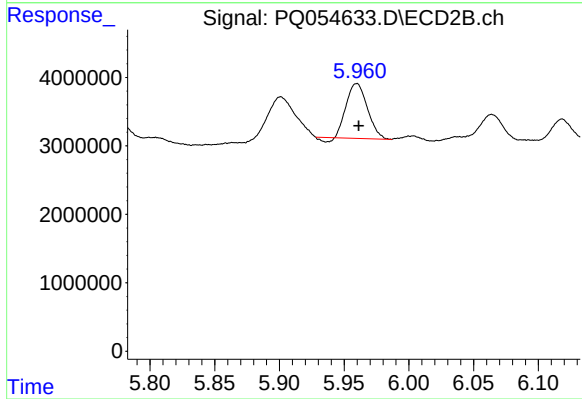
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 12015787
Conc: 43.26 ng/ml



#7 AR-1016-5

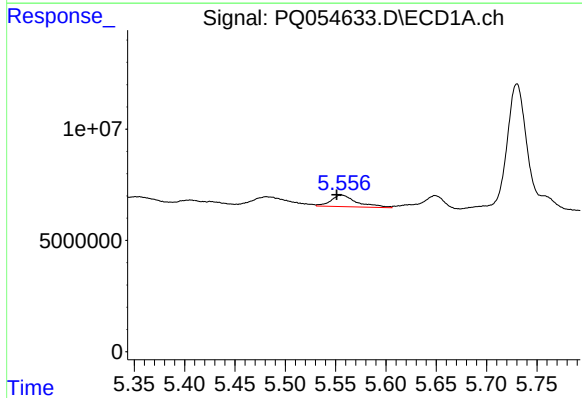
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 8513231
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



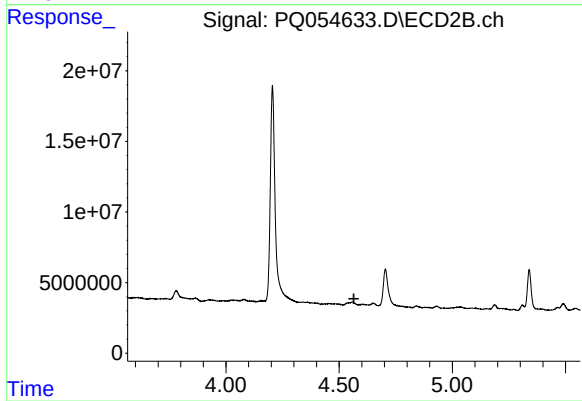
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 8827494
Conc: 25.57 ng/ml



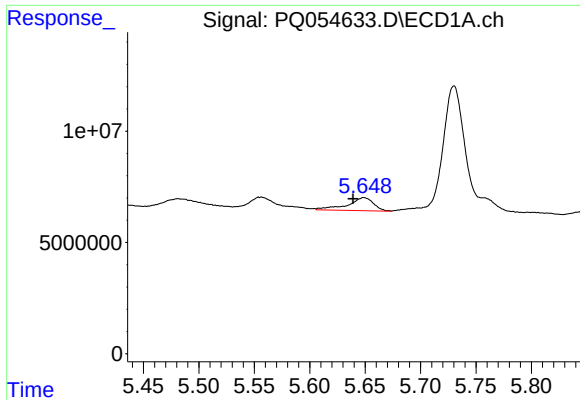
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 9326530
Conc: 48.79 ng/ml



#9 AR-1221-2

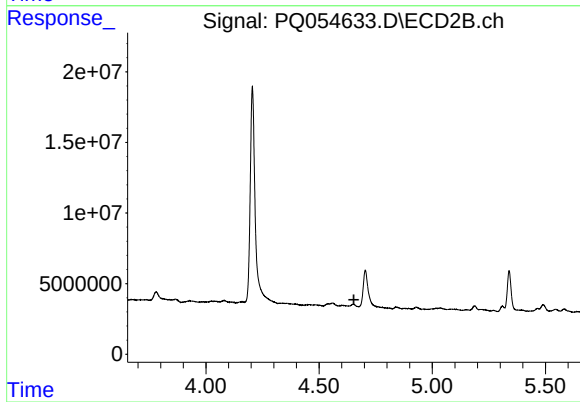
R.T.: 0.000 min
Exp R.T.: 4.565 min
Response: 0
Conc: N.D.



#10 AR-1221-3

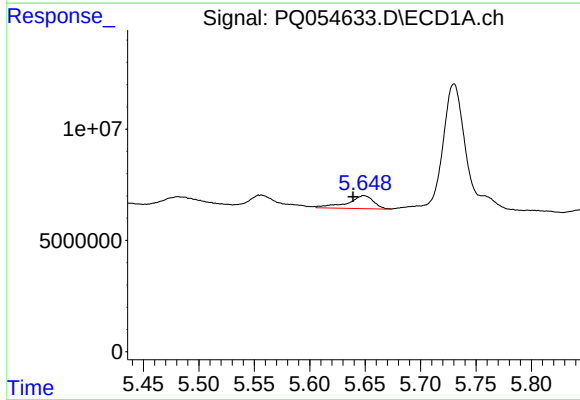
R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 9527472
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



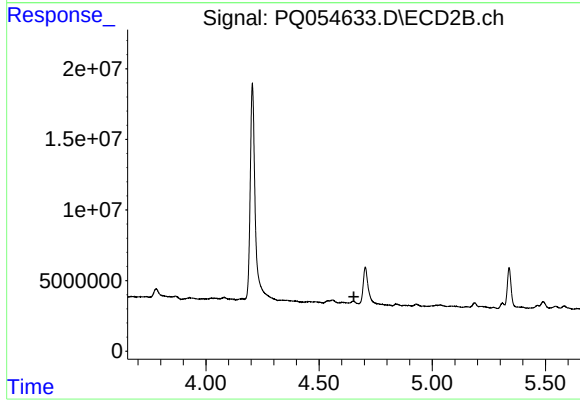
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



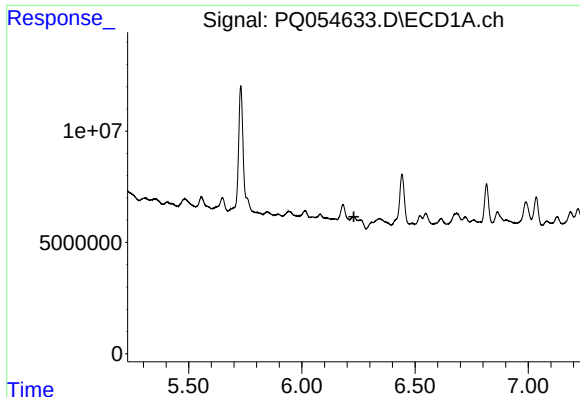
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 9527472
Conc: 20.59 ng/ml



#11 AR-1232-1

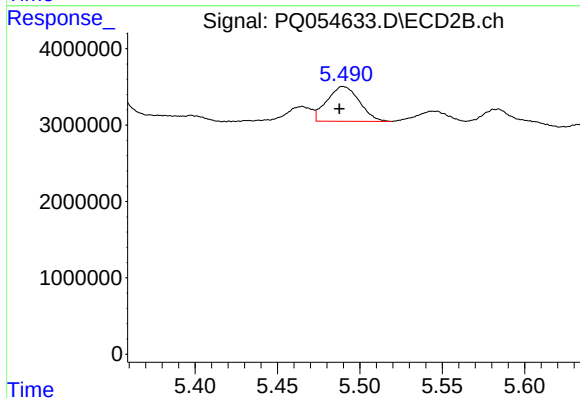
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

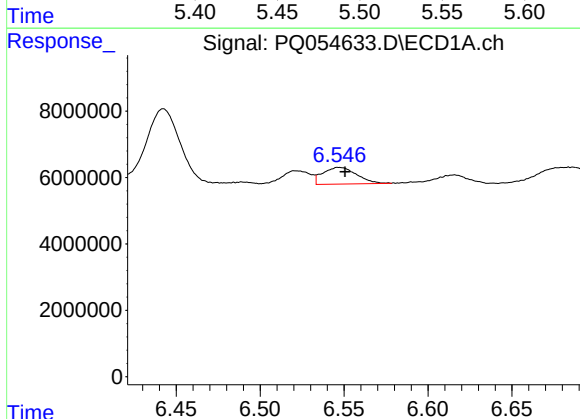
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



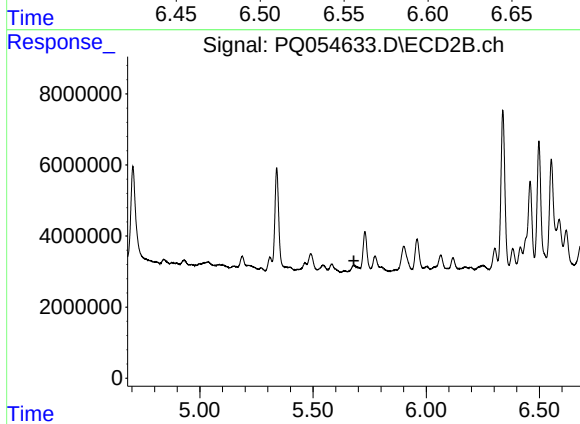
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 6247707
Conc: 20.12 ng/ml



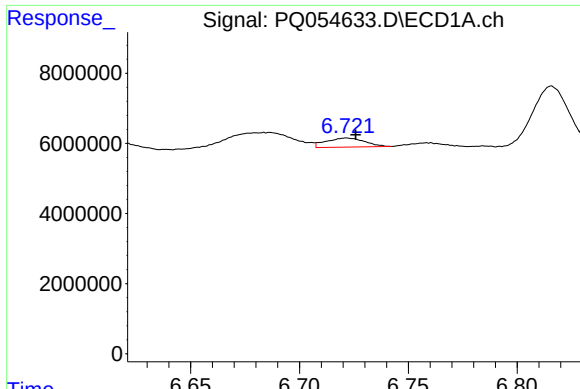
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 7026558
Conc: 13.36 ng/ml



#13 AR-1232-3

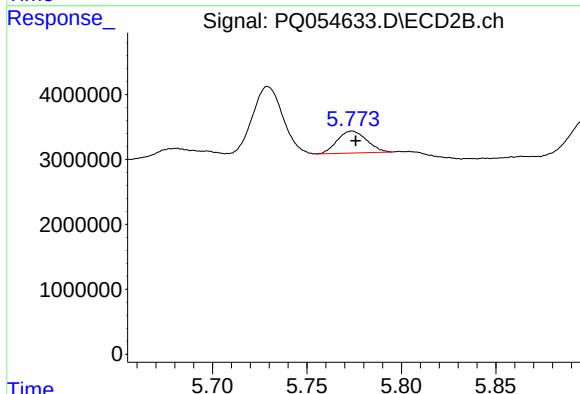
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

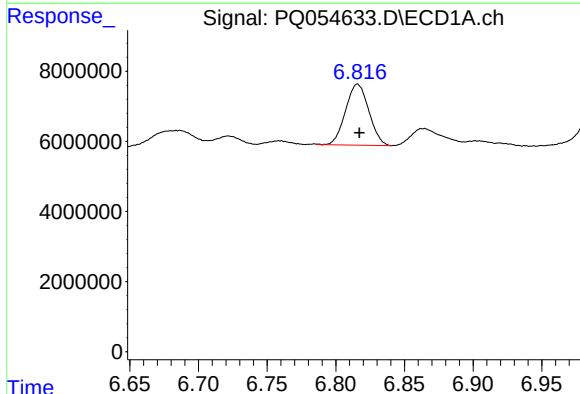
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 3222529
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



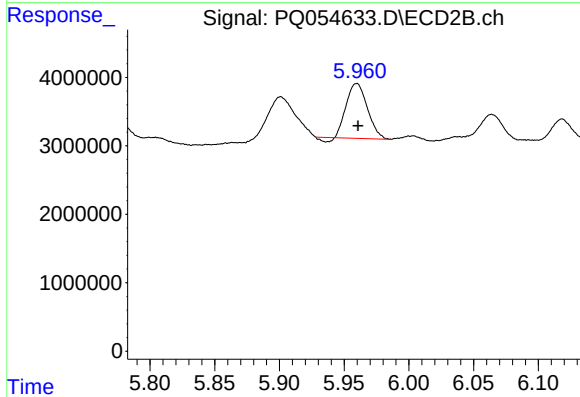
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3648906
Conc: 28.89 ng/ml



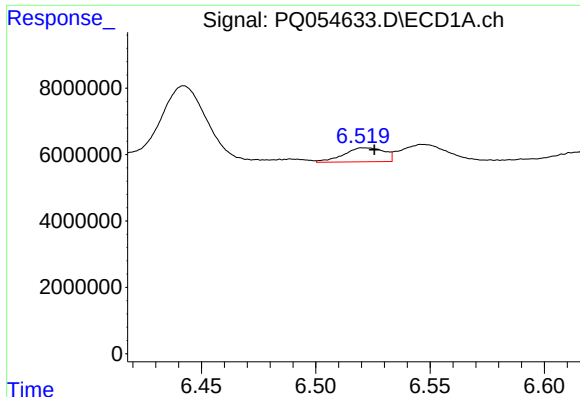
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 20512265
Conc: 101.45 ng/ml



#15 AR-1232-5

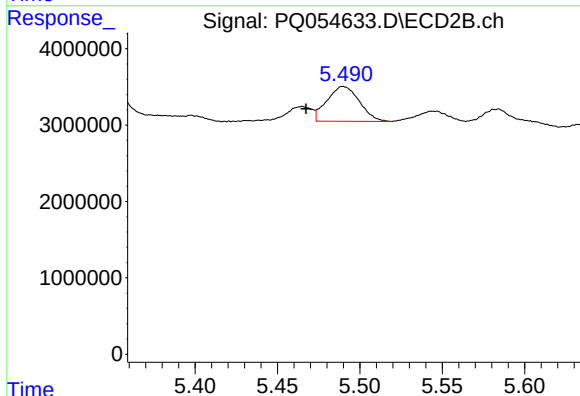
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 8827494
Conc: 60.87 ng/ml



#16 AR-1242-1

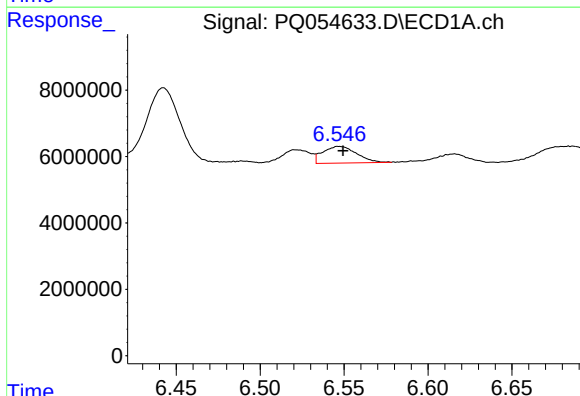
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5162957
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



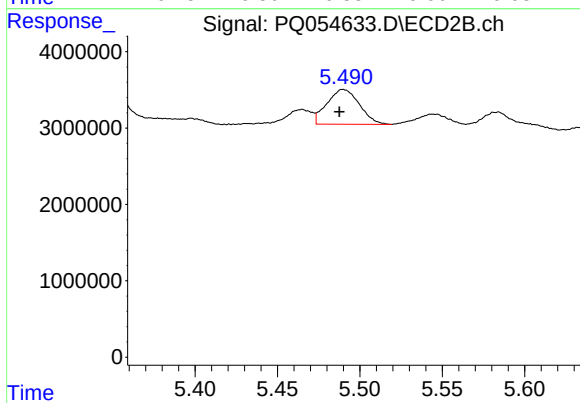
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 6247707
Conc: 19.37 ng/ml



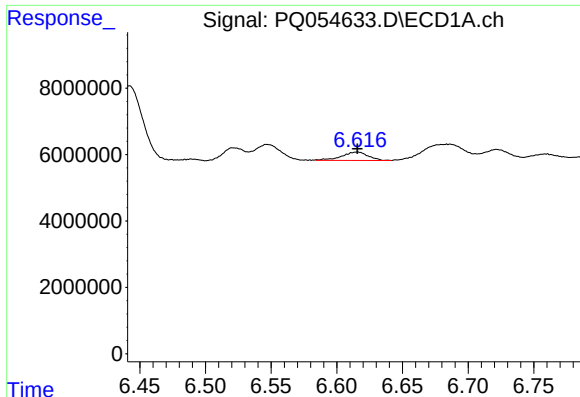
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 7026558
Conc: 7.83 ng/ml



#17 AR-1242-2

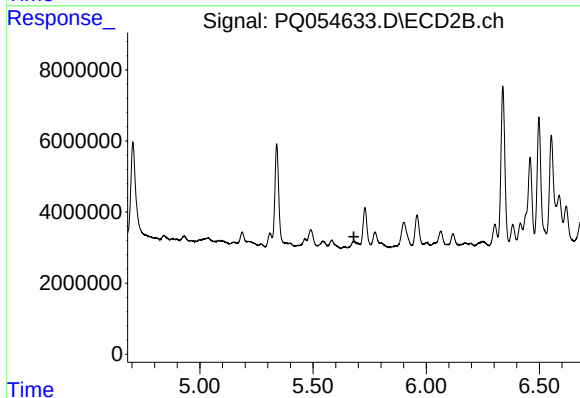
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 6247707
Conc: 12.26 ng/ml



#18 AR-1242-3

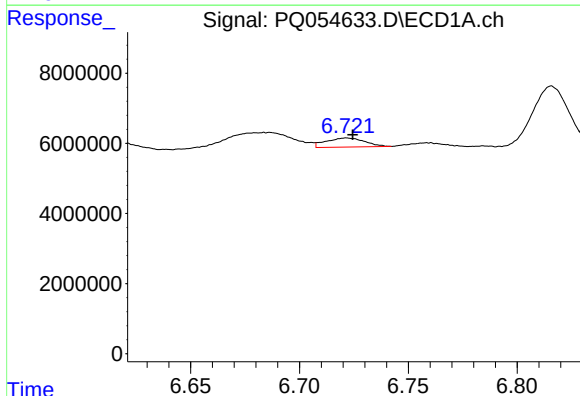
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3522076
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



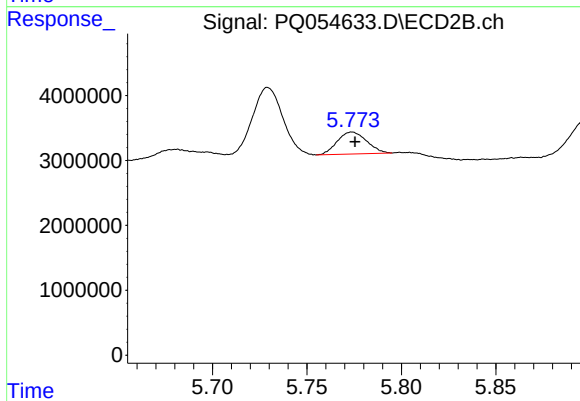
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



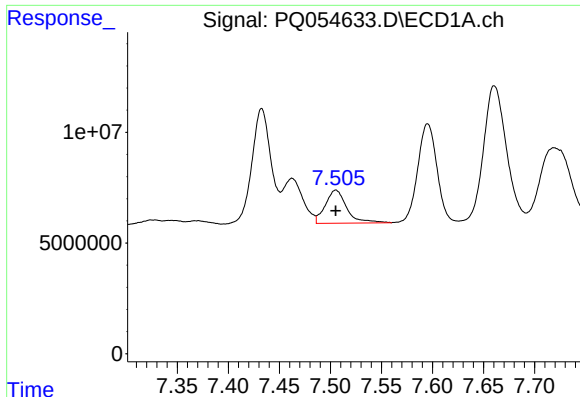
#19 AR-1242-4

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 3222529
Conc: 7.04 ng/ml



#19 AR-1242-4

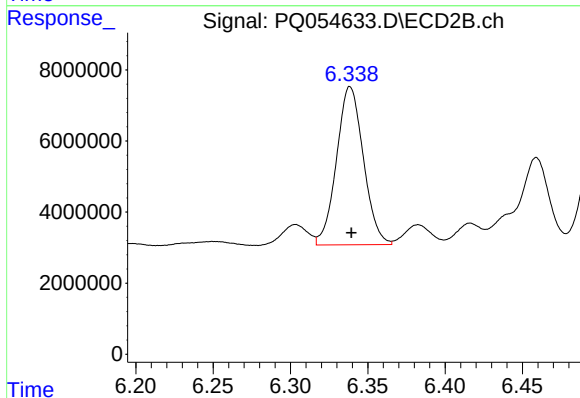
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3648906
Conc: 14.42 ng/ml



#20 AR-1242-5

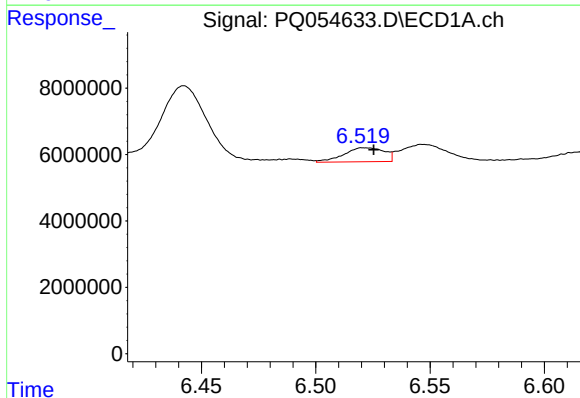
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 21807188
Conc: 46.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



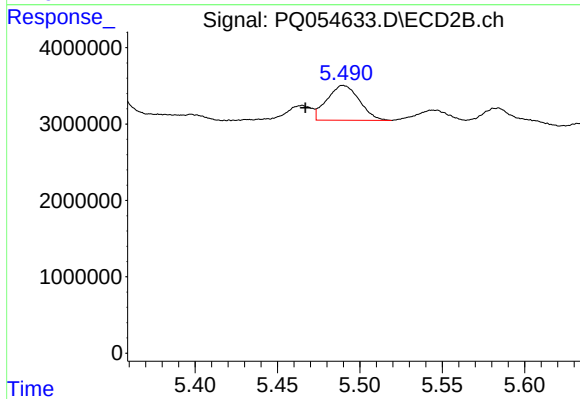
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 53877207
Conc: 151.65 ng/ml



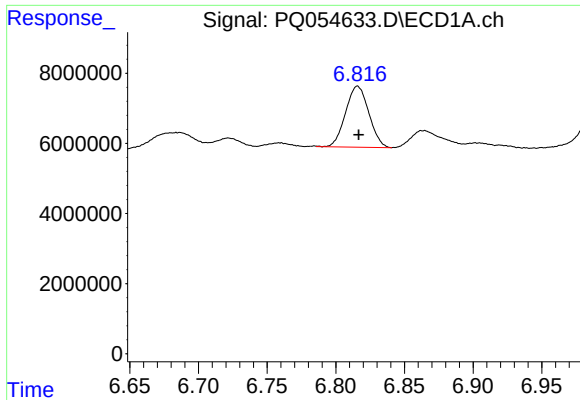
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5162957
Conc: 10.32 ng/ml



#21 AR-1248-1

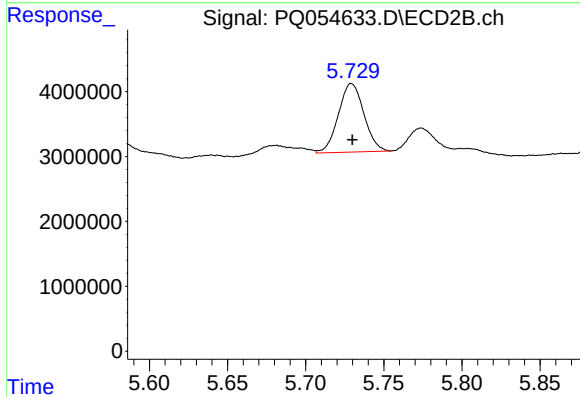
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 6247707
Conc: 23.88 ng/ml



#22 AR-1248-2

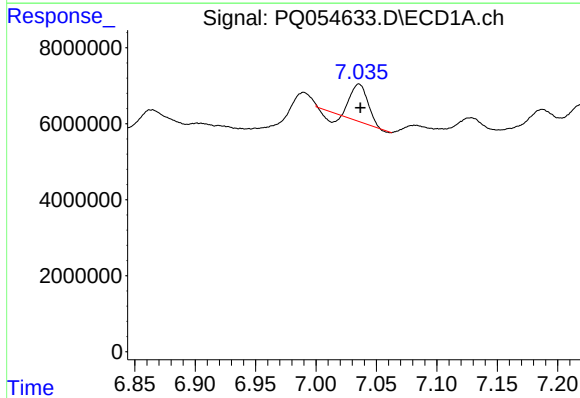
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 20512265
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



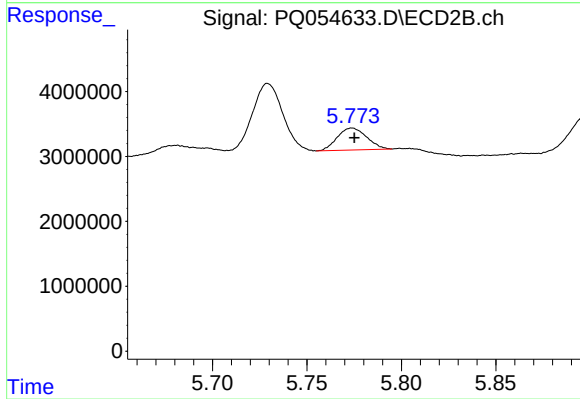
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 12015787
Conc: 33.74 ng/ml



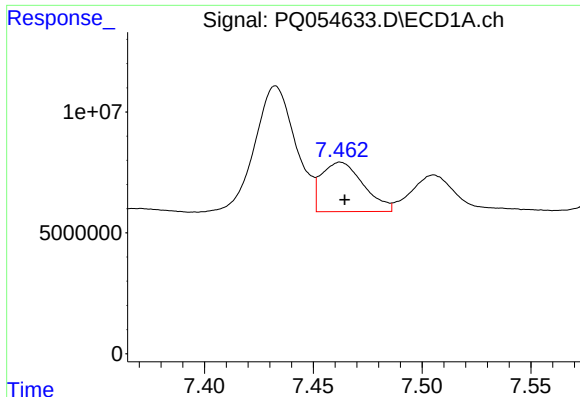
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 8513231
Conc: 11.90 ng/ml



#23 AR-1248-3

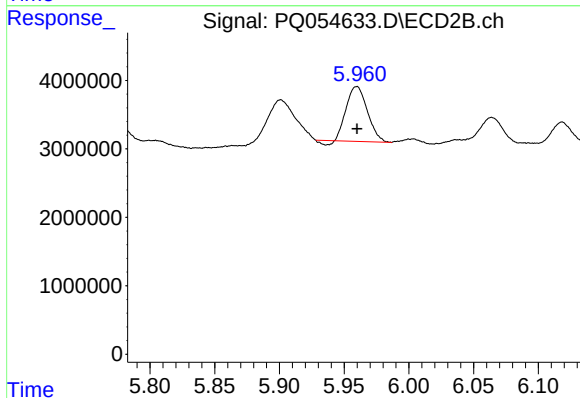
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 3648906
Conc: 10.26 ng/ml



#24 AR-1248-4

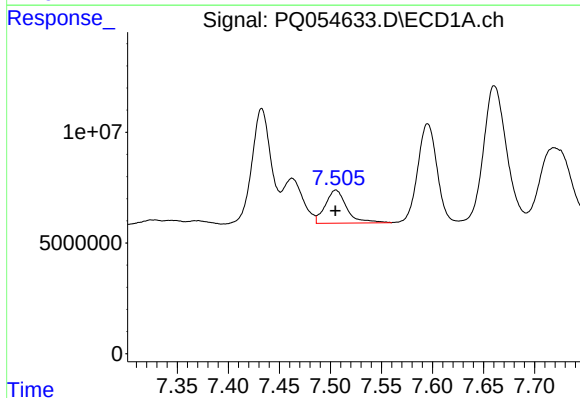
R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 27342741
Conc: 34.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



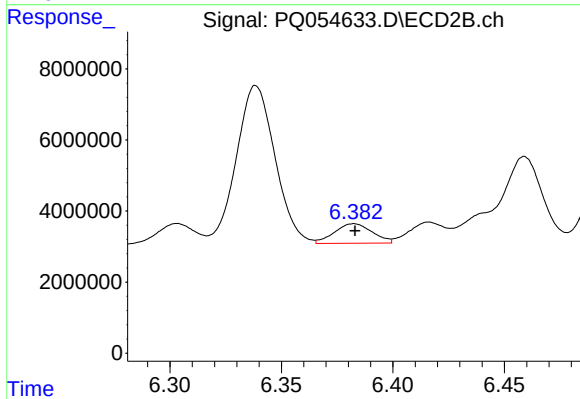
#24 AR-1248-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 8827494
Conc: 20.55 ng/ml



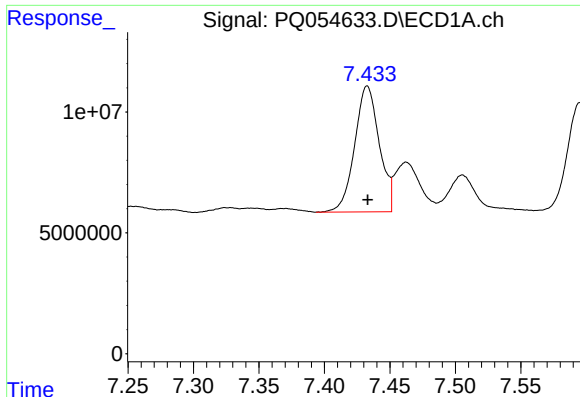
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 21807188
Conc: 27.18 ng/ml



#25 AR-1248-5

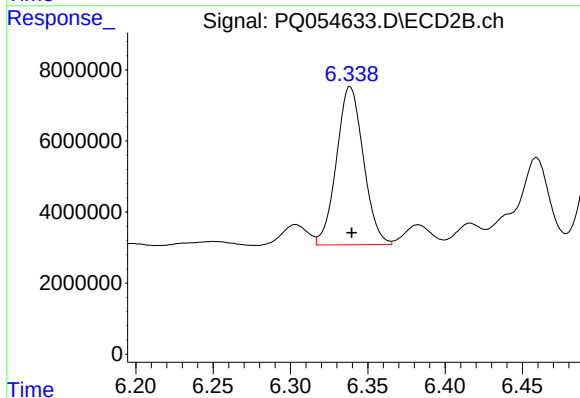
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 6499486
Conc: 15.17 ng/ml



#26 AR-1254-1

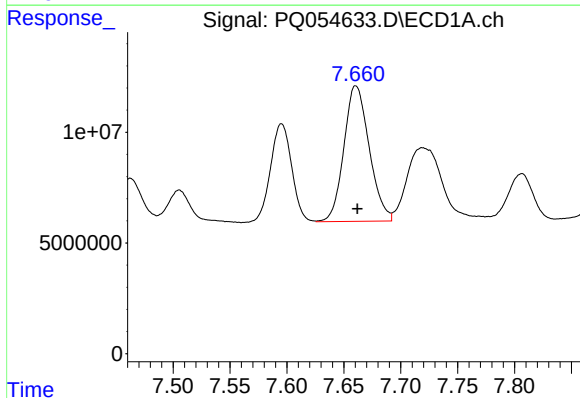
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 68035081
Conc: 78.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



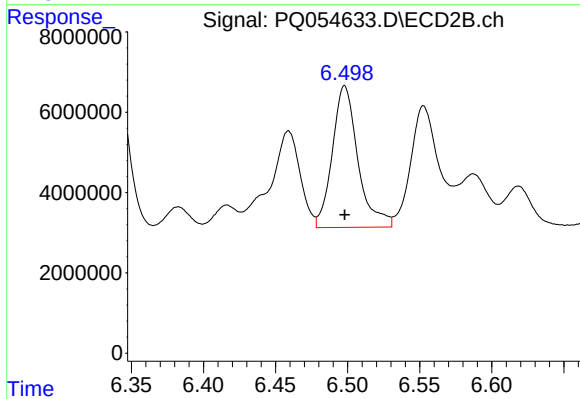
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 53877207
Conc: 70.72 ng/ml



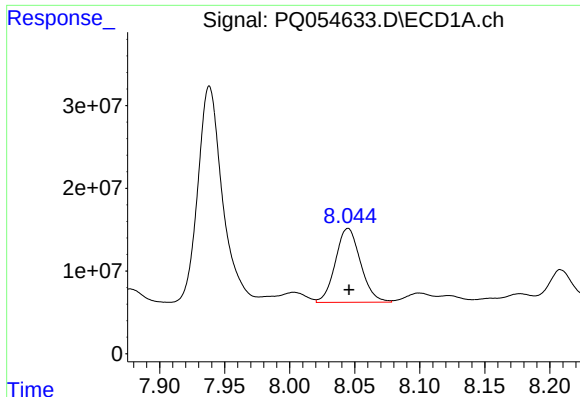
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 94887443
Conc: 70.94 ng/ml



#27 AR-1254-2

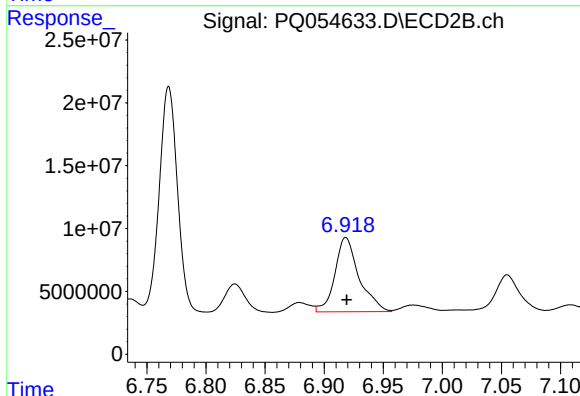
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 43514414
Conc: 62.18 ng/ml



#28 AR-1254-3

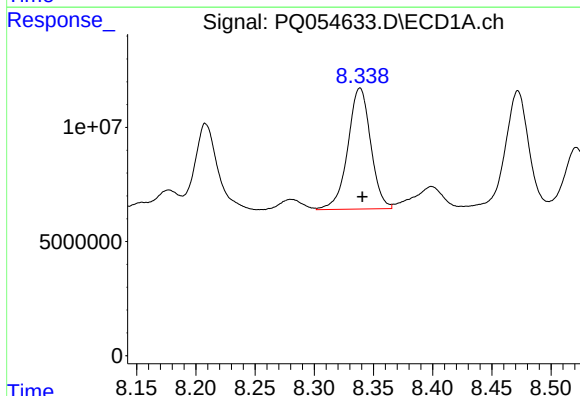
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 120197115
Conc: 86.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



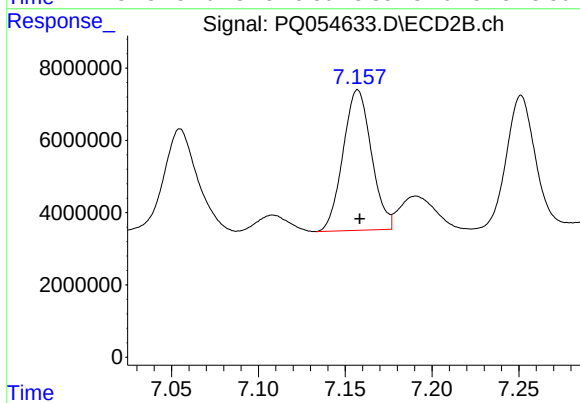
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 84189476
Conc: 76.37 ng/ml



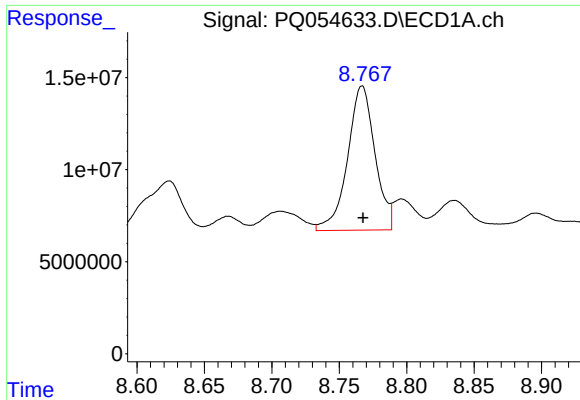
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 71235428
Conc: 66.87 ng/ml



#29 AR-1254-4

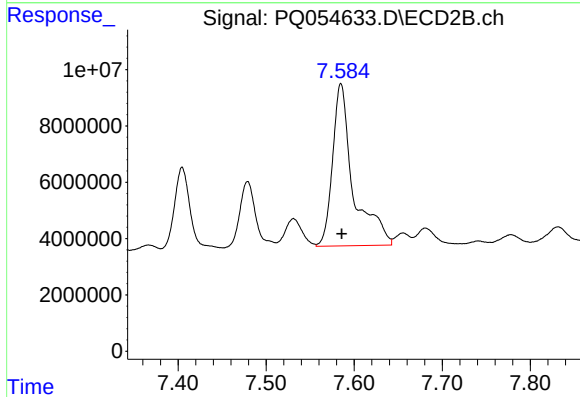
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 44216903
Conc: 58.48 ng/ml



#30 AR-1254-5

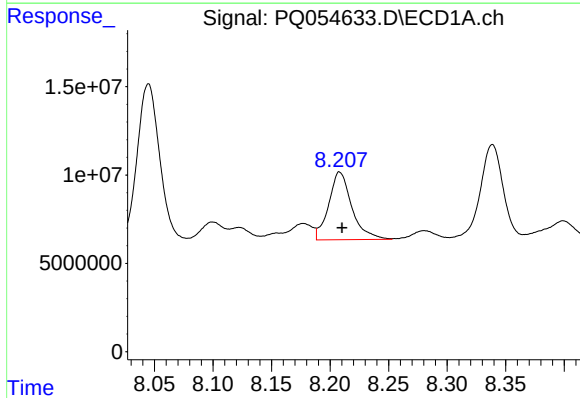
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 110790204
Conc: 96.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



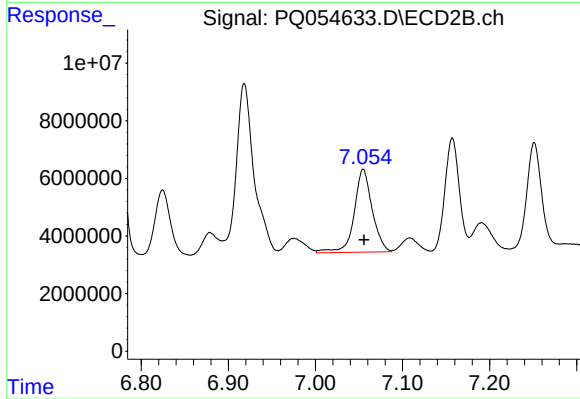
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 94403989
Conc: 85.30 ng/ml



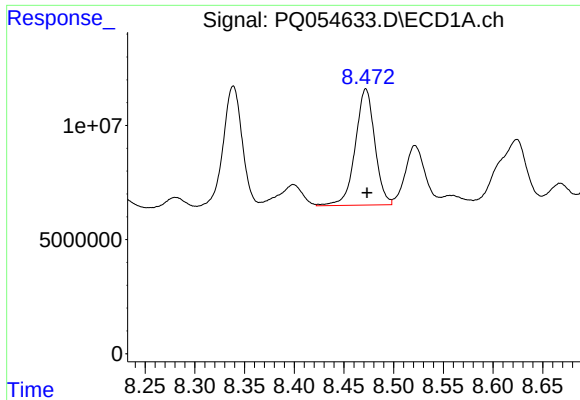
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 52798131
Conc: 53.20 ng/ml



#31 AR-1260-1

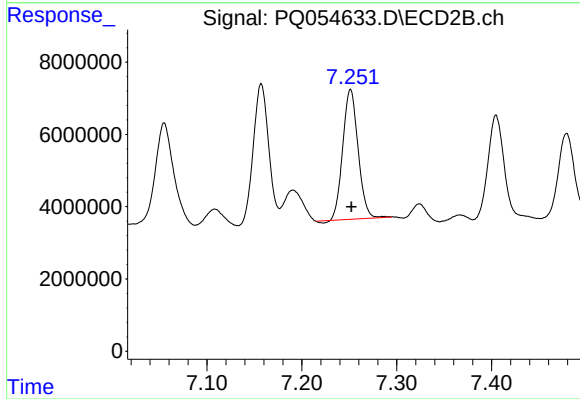
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 41273649
Conc: 54.96 ng/ml



#32 AR-1260-2

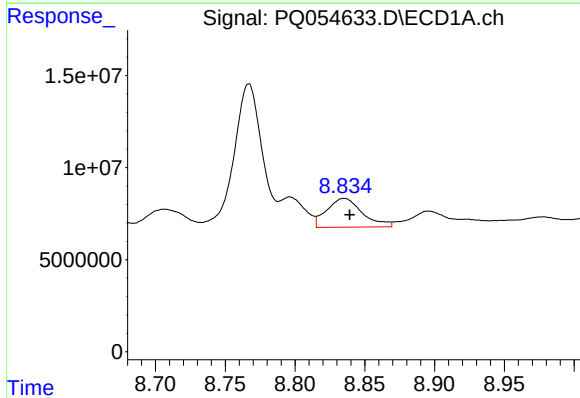
R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 69524706
Conc: 59.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



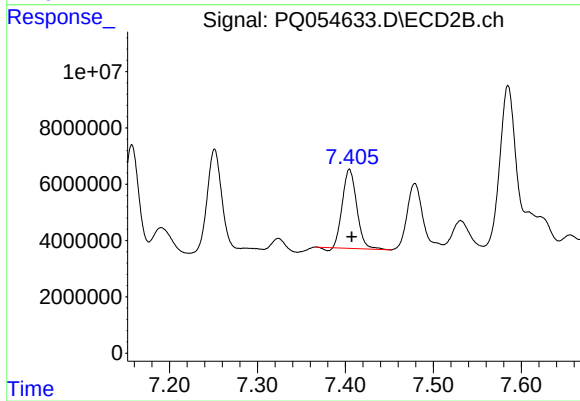
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 40170303
Conc: 38.82 ng/ml



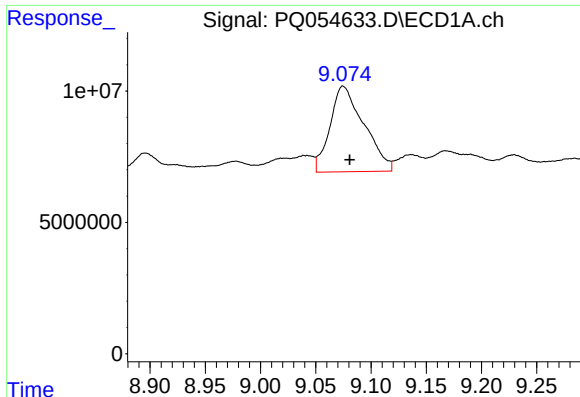
#33 AR-1260-3

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 27929210
Conc: 36.47 ng/ml



#33 AR-1260-3

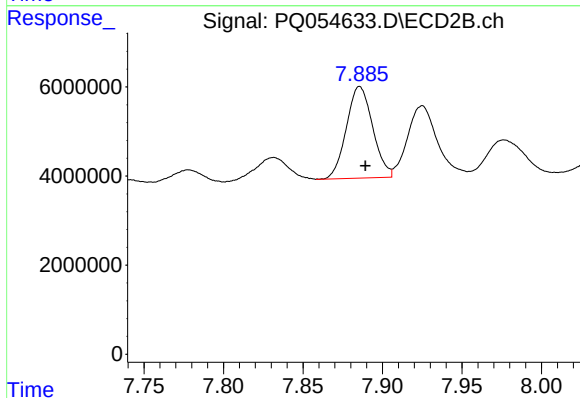
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 31512228
Conc: 35.64 ng/ml



#34 AR-1260-4

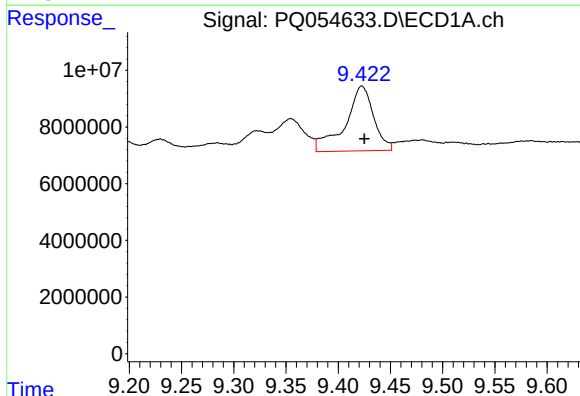
R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 69731639
Conc: 74.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



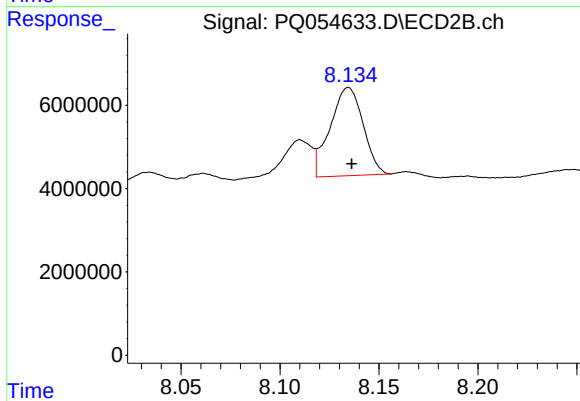
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 23670252
Conc: 34.21 ng/ml



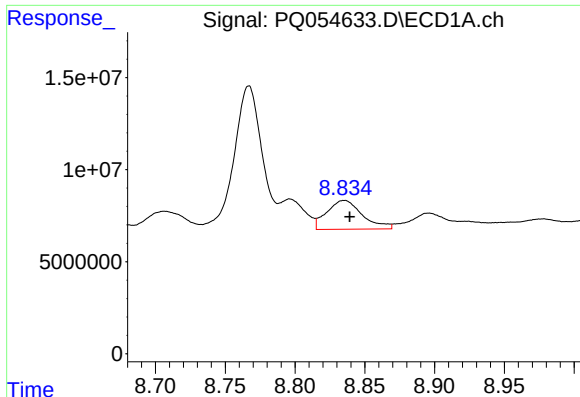
#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 43298322
Conc: 23.49 ng/ml



#35 AR-1260-5

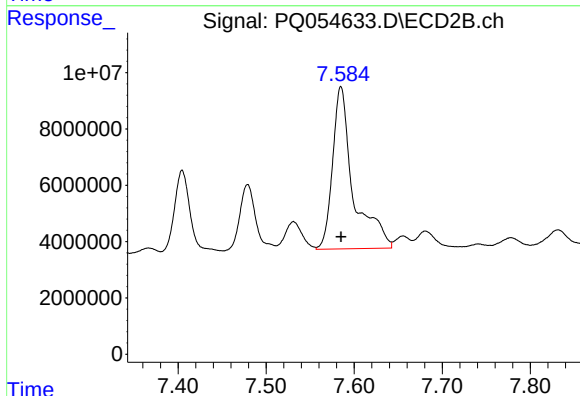
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 24602935
Conc: 12.87 ng/ml



#36 AR-1262-1

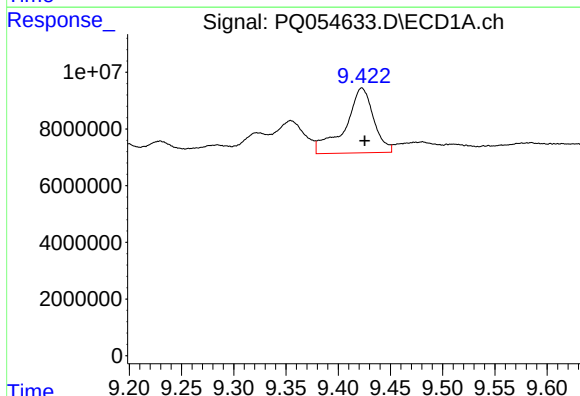
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 27929210
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



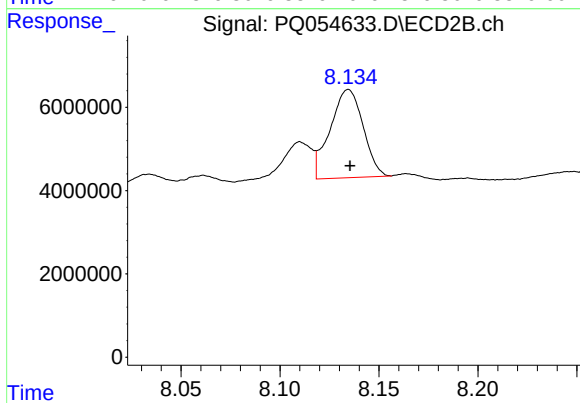
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 94403989
Conc: 182.71 ng/ml



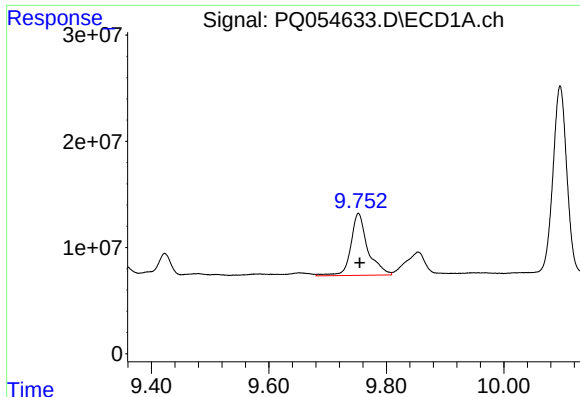
#37 AR-1262-2

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 43298322
Conc: 19.96 ng/ml



#37 AR-1262-2

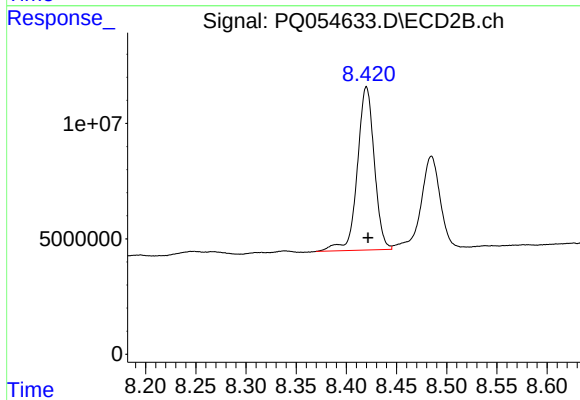
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 24602935
Conc: 11.11 ng/ml



#38 AR-1262-3

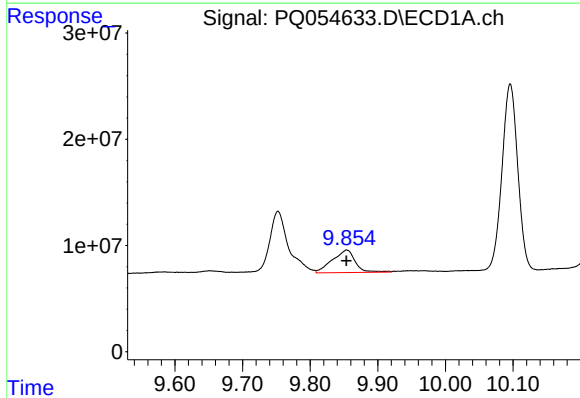
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 116857684
Conc: 131.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



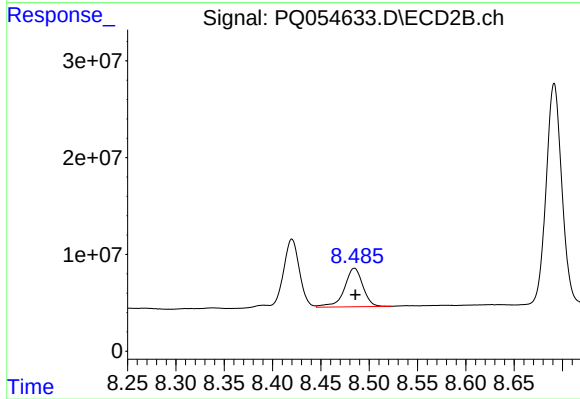
#38 AR-1262-3

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 83223669
Conc: 93.79 ng/ml



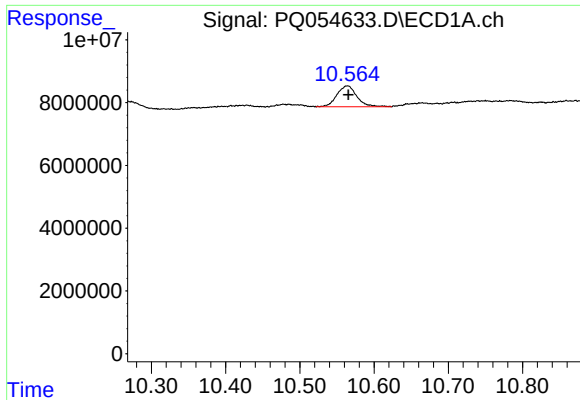
#39 AR-1262-4

R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 49957121
Conc: 88.56 ng/ml



#39 AR-1262-4

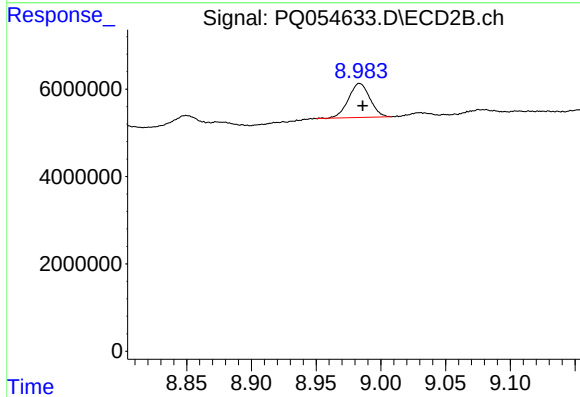
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 52851794
Conc: 34.75 ng/ml



#40 AR-1262-5

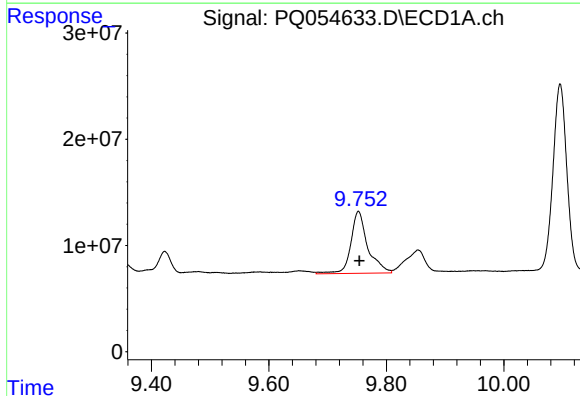
R.T.: 10.564 min
Delta R.T.: -0.001 min
Response: 12463472
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



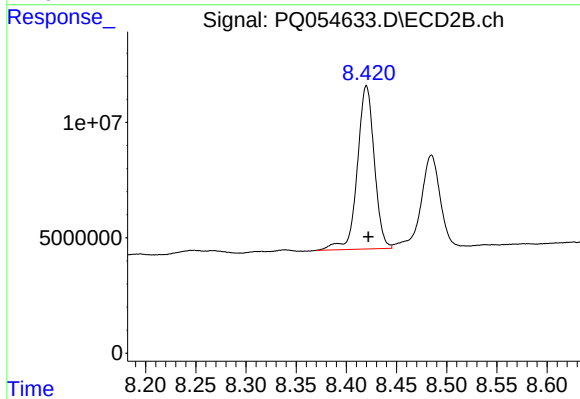
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 8973472
Conc: 13.07 ng/ml



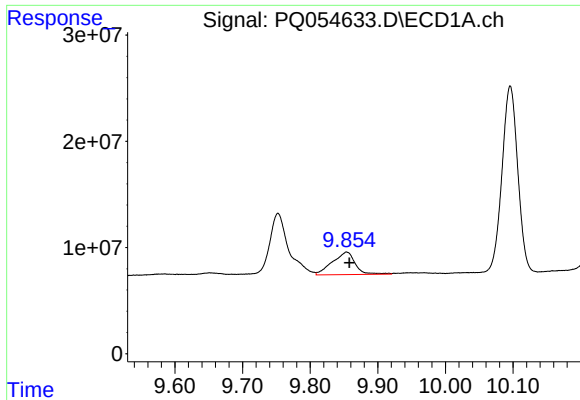
#41 AR-1268-1

R.T.: 9.752 min
Delta R.T.: -0.001 min
Response: 116857684
Conc: 46.60 ng/ml



#41 AR-1268-1

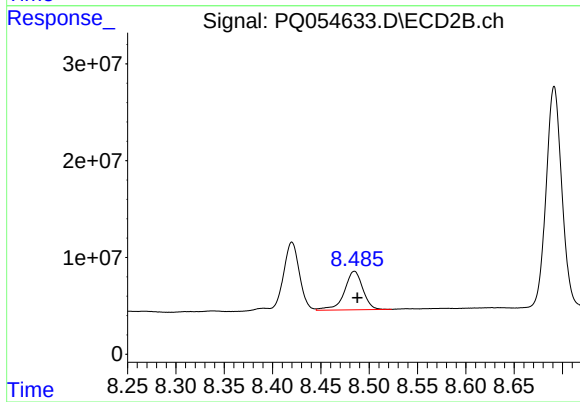
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 83223669
Conc: 30.66 ng/ml



#42 AR-1268-2

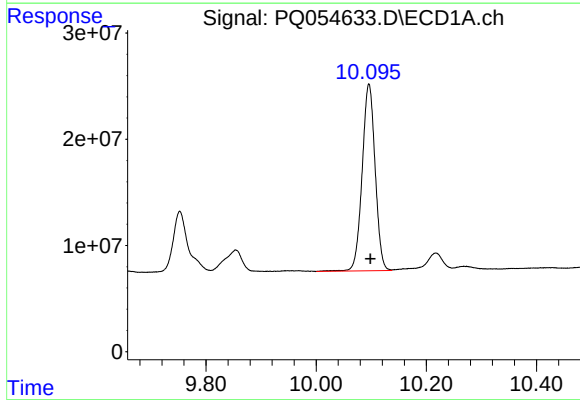
R.T.: 9.854 min
Delta R.T.: -0.004 min
Response: 49957121
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



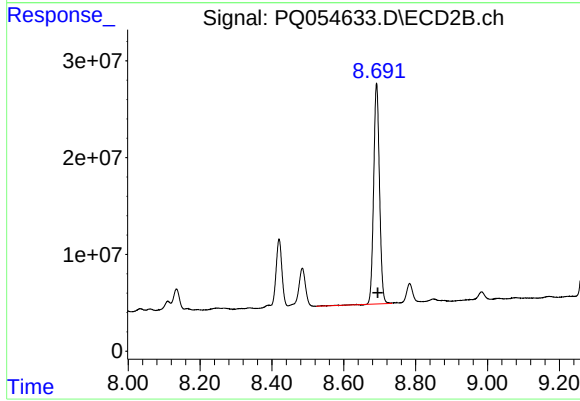
#42 AR-1268-2

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 52851794
Conc: 22.94 ng/ml



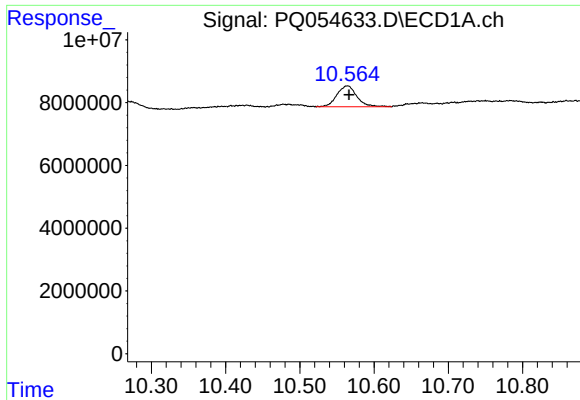
#43 AR-1268-3

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 288030750
Conc: 149.96 ng/ml



#43 AR-1268-3

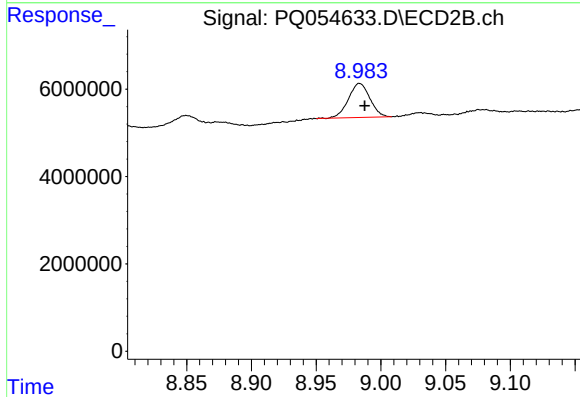
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 257204200
Conc: 127.63 ng/ml



#44 AR-1268-4

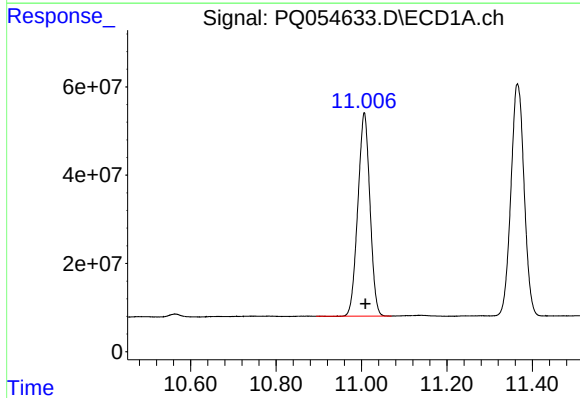
R.T.: 10.564 min
Delta R.T.: -0.002 min
Response: 12463472
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



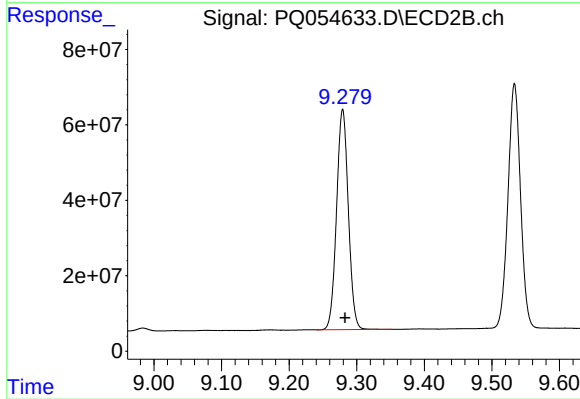
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 8973472
Conc: 11.54 ng/ml



#45 AR-1268-5

R.T.: 11.007 min
Delta R.T.: -0.003 min
Response: 902303579
Conc: 143.13 ng/ml



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.003 min
Response: 707015467
Conc: 122.93 ng/ml