

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
 Data File : PQ054650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 11:34
 Operator : AJ\MA
 Sample : M3827-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:36:35 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...	5.202	4.206	362.2E6	192.0E6	15.165	14.524
2)	SA Decachlor...	11.368	9.534	214.2E6	150.4E6	12.693	11.100
Target Compounds							
3)	L1 AR-1016-1	6.553f	0.000	56449859	0	68.435	N.D. #
4)	L1 AR-1016-2	6.553	0.000	56449859	0	46.277	N.D. #
5)	L1 AR-1016-3	6.617	0.000	9594813	0	12.674	N.D. #
6)	L1 AR-1016-4	0.000	5.728	0	30084272	N.D.	108.315 #
7)	L1 AR-1016-5	7.037	5.959	29921616	27380972	52.666	79.325 #
8)	L2 AR-1221-1	5.471f	0.000	1780.0E6	0	6909.508	N.D. #
9)	L2 AR-1221-2	0.000	4.538f	0	987.8E6	N.D.	10367.859 #
12)	L3 AR-1232-2	6.222	0.000	28990971	0	102.422	N.D. #
13)	L3 AR-1232-3	6.553	0.000	56449859	0	107.358	N.D. #
14)	L3 AR-1232-4	0.000	5.772	0	7293611	N.D.	57.739 #
15)	L3 AR-1232-5	6.817	5.959	48865089	27380972	241.674	188.792
16)	L4 AR-1242-1	6.553f	0.000	56449859	0	95.832	N.D. #
17)	L4 AR-1242-2	6.553	0.000	56449859	0	62.915	N.D. #
18)	L4 AR-1242-3	6.617	0.000	9594813	0	17.074	N.D. #
19)	L4 AR-1242-4	0.000	5.772	0	7293611	N.D.	28.818 #
20)	L4 AR-1242-5	7.507	6.336	53350378	158.3E6	113.941	445.555 #
21)	L5 AR-1248-1	6.553f	0.000	56449859	0	112.787	N.D. #
22)	L5 AR-1248-2	6.817	5.728	48865089	30084272	75.213	84.464
23)	L5 AR-1248-3	7.037	5.772	29921616	7293611	41.841	20.510 #
24)	L5 AR-1248-4	7.465	5.959	81800871	27380972	103.401	63.742 #
25)	L5 AR-1248-5	7.507	6.381	53350378	19553502	66.483	45.641 #
26)	L6 AR-1254-1	7.433	6.336	159.5E6	158.3E6	183.088	207.790
27)	L6 AR-1254-2	7.661	6.496	305.5E6	186.2E6	228.394	266.058
28)	L6 AR-1254-3	8.045	6.916	387.4E6	317.4E6	278.151	287.872
29)	L6 AR-1254-4	8.340	7.155	316.0E6	258.1E6	296.594	341.365
30)	L6 AR-1254-5	8.768	7.584	380.2E6	391.3E6	330.812	353.538
31)	L7 AR-1260-1	8.210	7.053	162.4E6	167.2E6	163.678	222.647 #
32)	L7 AR-1260-2	8.473	7.249	198.6E6	191.6E6	168.737	185.119
33)	L7 AR-1260-3	8.831	7.402	52895729	161.7E6	69.065	182.871 #
34)	L7 AR-1260-4	9.076	7.886	154.5E6	19950305	165.349	28.831 #
35)	L7 AR-1260-5	9.425	8.133	69589137	57734990	37.748	30.206
36)	L8 AR-1262-1	8.831	7.584	52895729	391.3E6	45.017	757.274 #
37)	L8 AR-1262-2	9.425	8.133	69589137	57734990	32.085	26.067
38)	L8 AR-1262-3	9.783f	8.408	46335579	22645064	52.021	25.522 #
39)	L8 AR-1262-4	9.836f	8.480	11470511	50118274	20.334	32.954 #
40)	L8 AR-1262-5	10.565	8.986	4927140	2549236	6.411	3.712 #
41)	L9 AR-1268-1	9.783f	8.408	46335579	22645064	18.476	8.343 #
42)	L9 AR-1268-2	9.836f	8.480	11470511	50118274	5.015	21.754 #
44)	L9 AR-1268-4	10.565	8.986	4927140	2549236	5.774	3.279 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	9.257f	0	1134037	N.D.	0.197 #

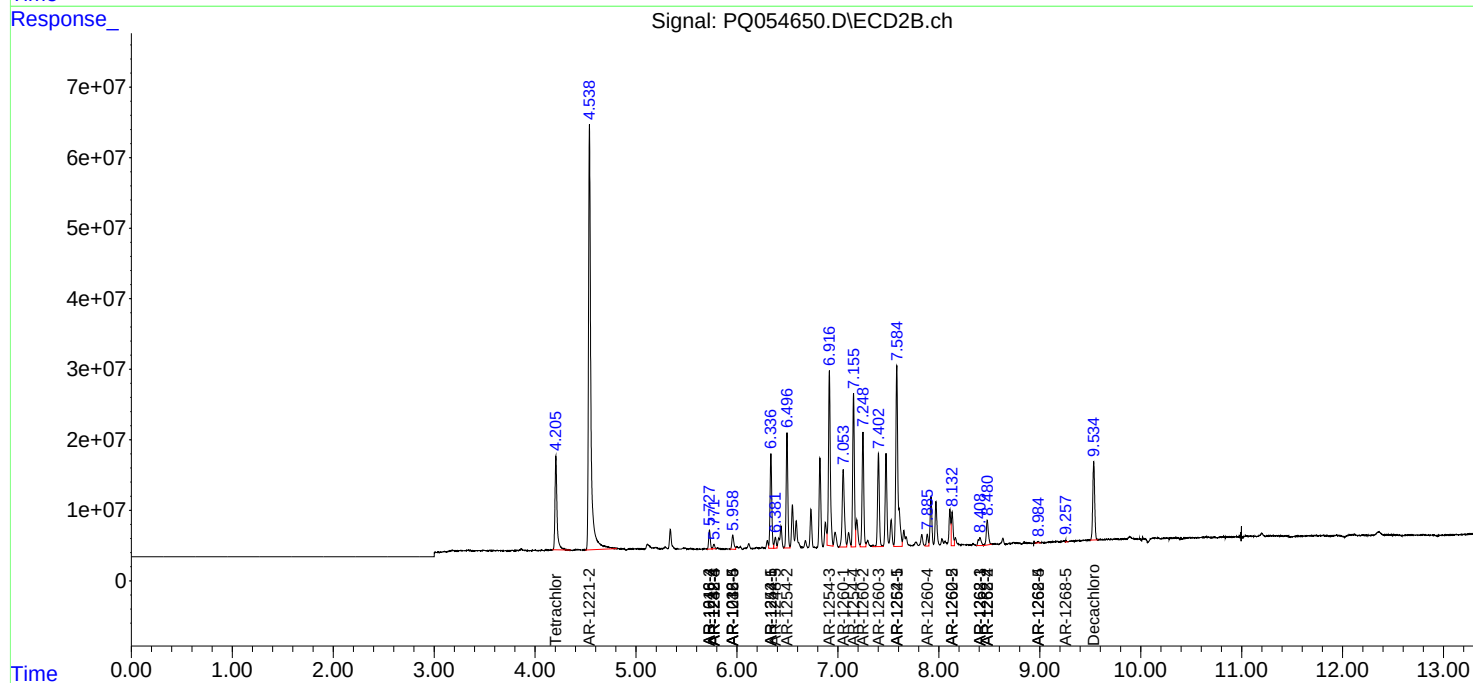
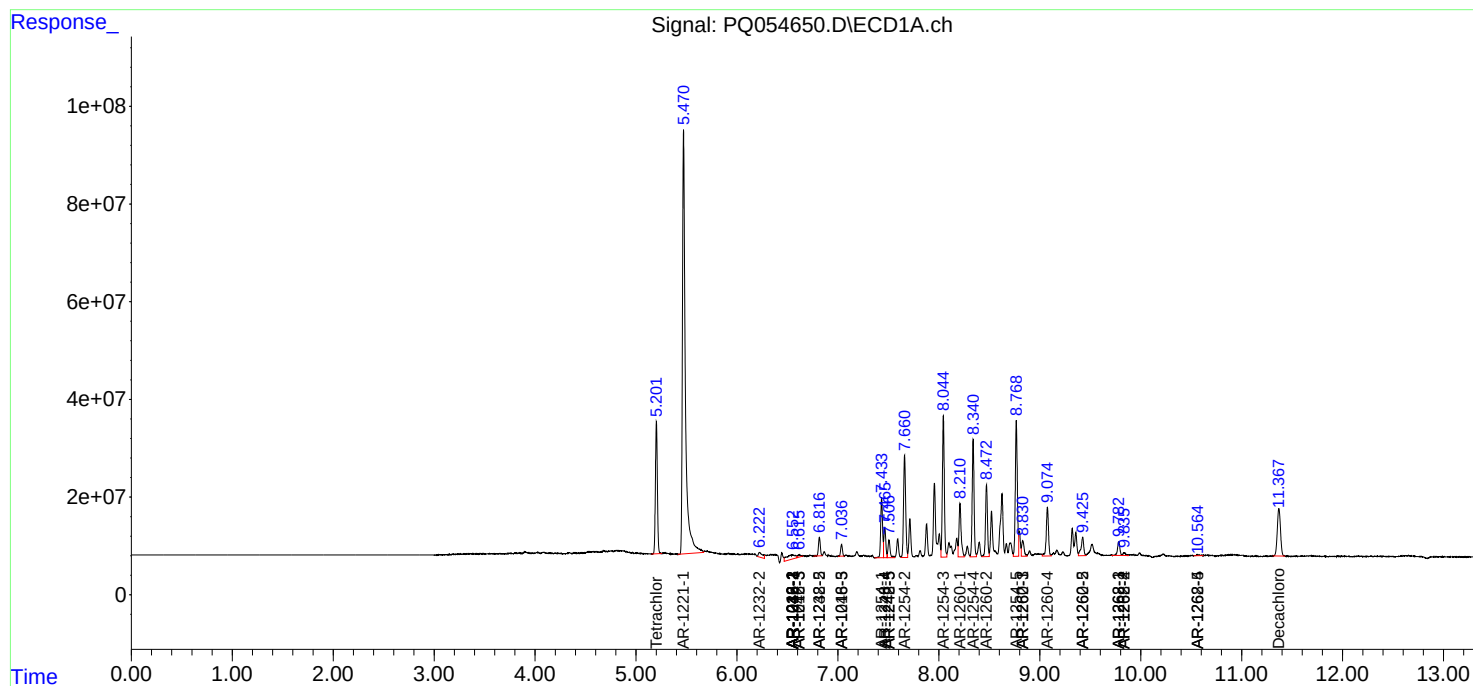
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

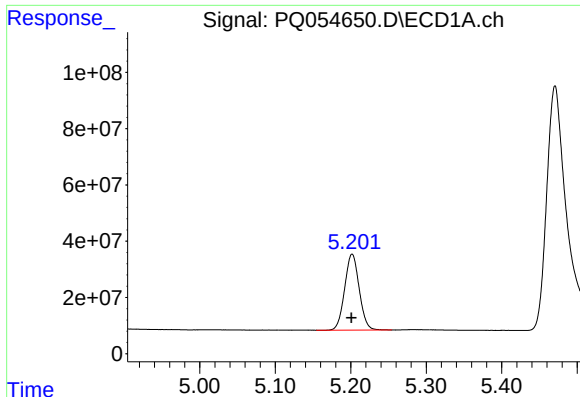
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

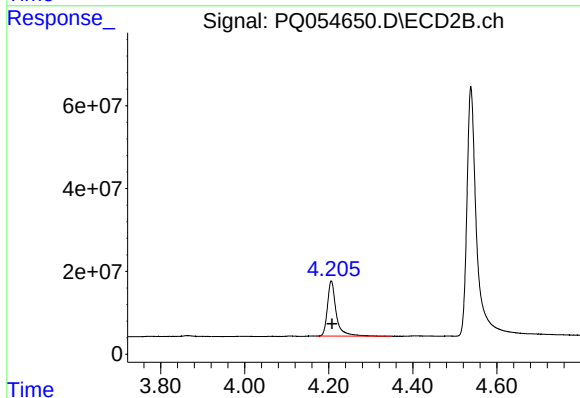




#1 Tetrachloro-m-xylene

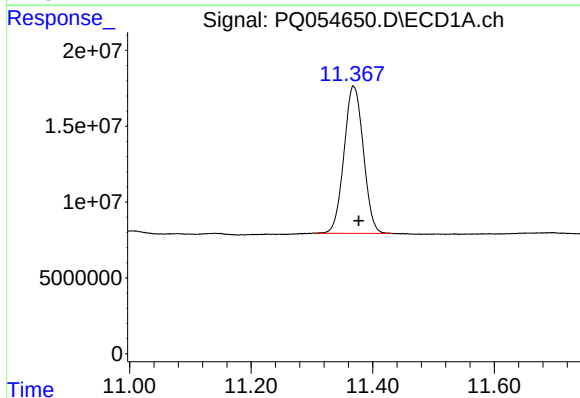
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 362156820
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



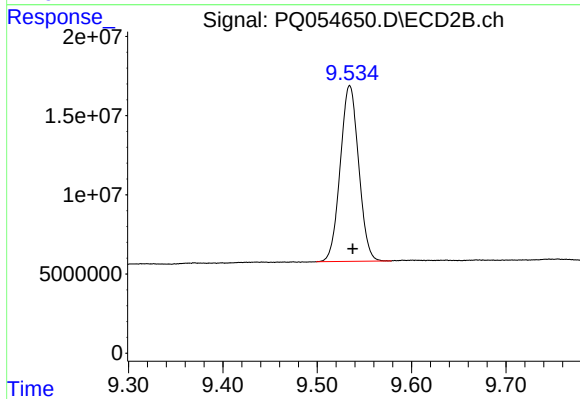
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 192008473
Conc: 14.52 ng/ml



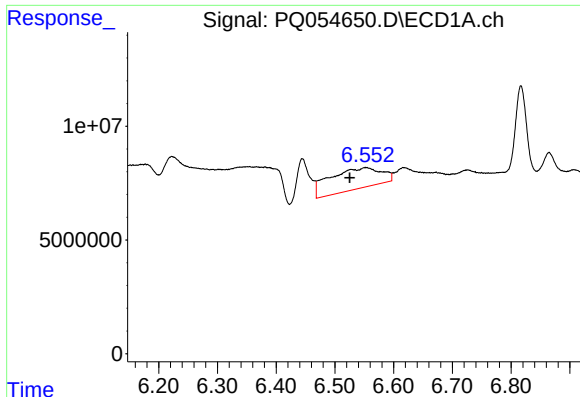
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.009 min
Response: 214227693
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

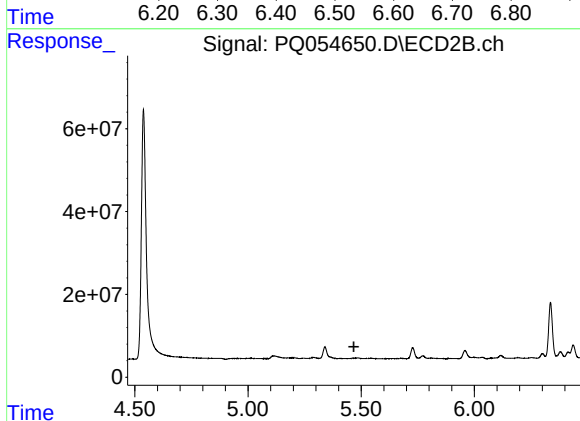
R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 150429411
Conc: 11.10 ng/ml



#3 AR-1016-1

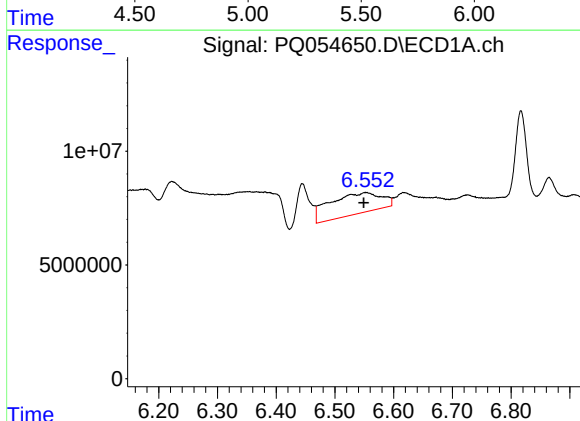
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 56449859
Conc: 68.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



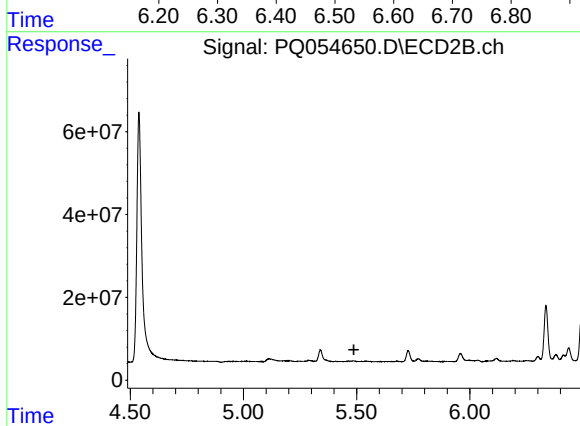
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



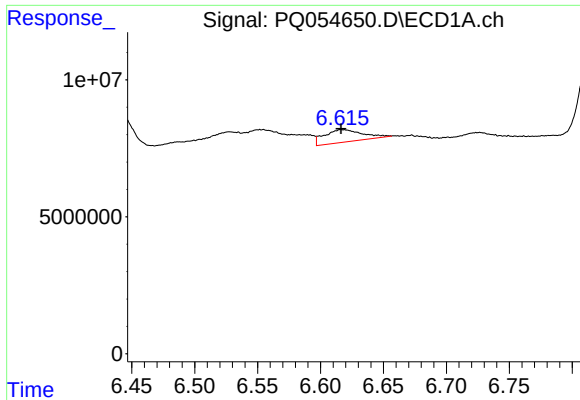
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 56449859
Conc: 46.28 ng/ml



#4 AR-1016-2

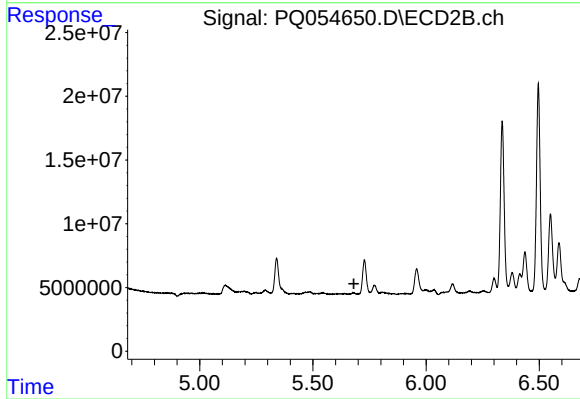
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#5 AR-1016-3

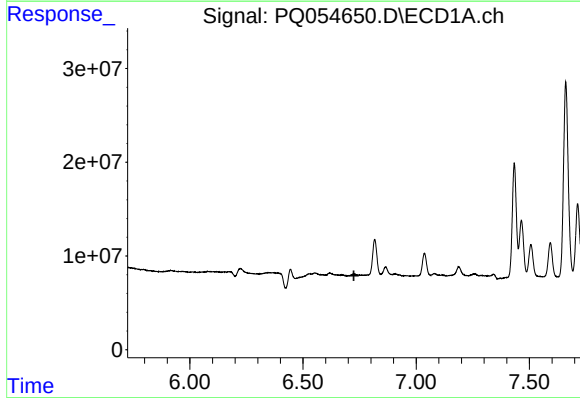
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 9594813
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



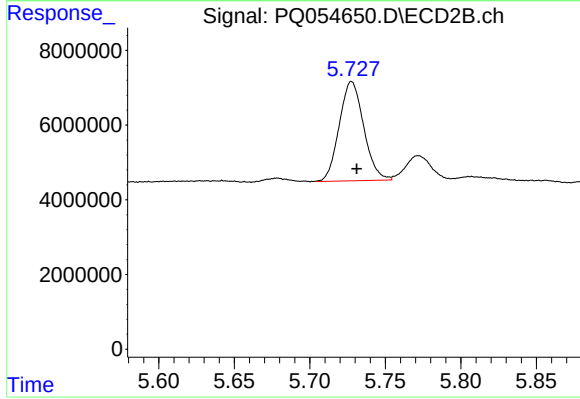
#5 AR-1016-3

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



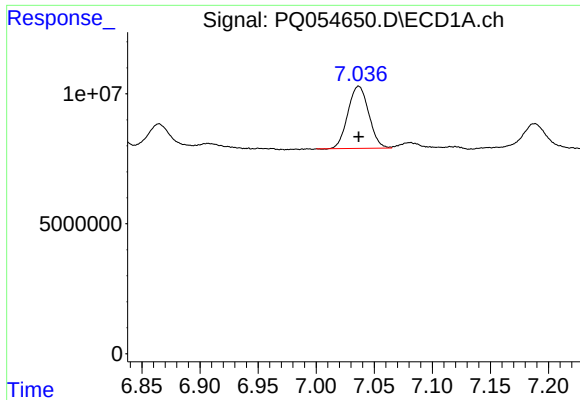
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

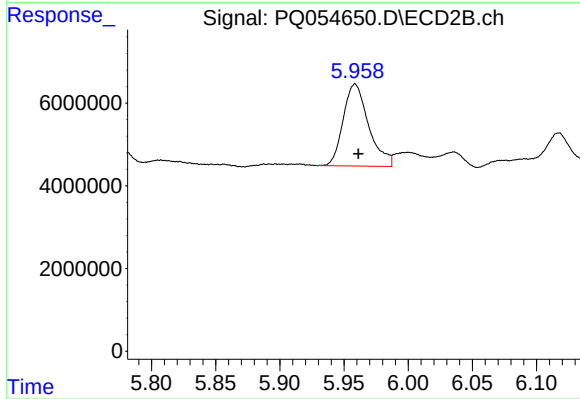
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 30084272
Conc: 108.31 ng/ml



#7 AR-1016-5

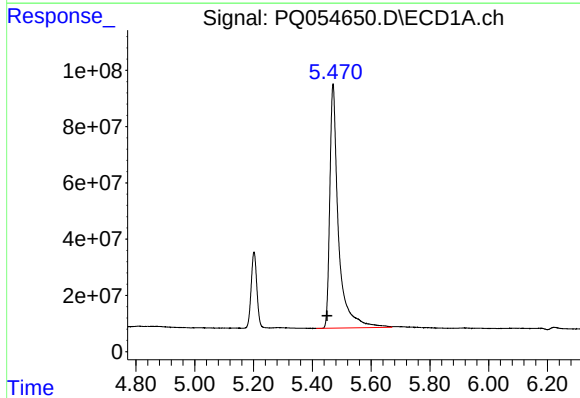
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 29921616
Conc: 52.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



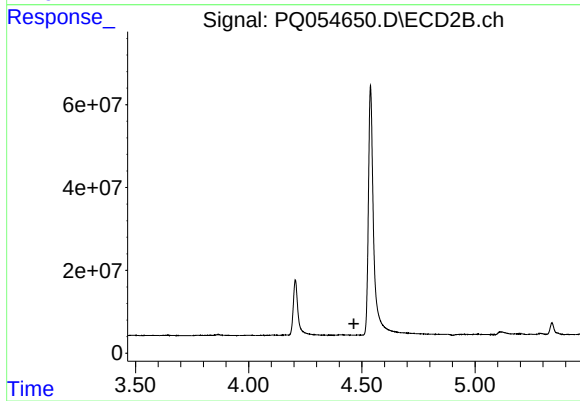
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 27380972
Conc: 79.32 ng/ml



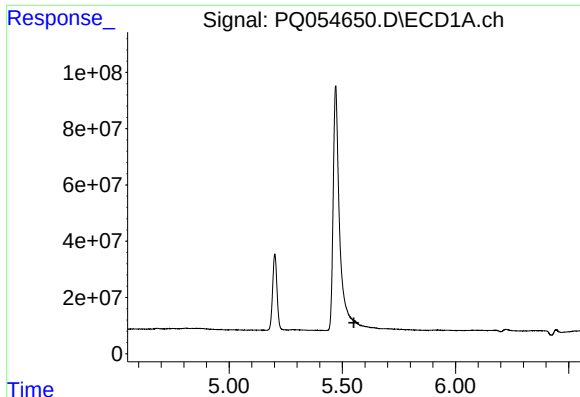
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: 0.021 min
Response: 1779994132
Conc: 6909.51 ng/ml



#8 AR-1221-1

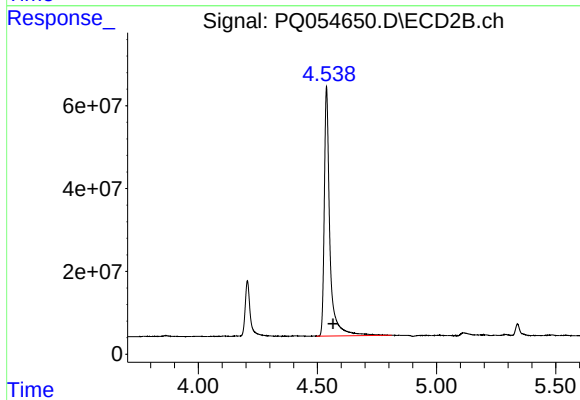
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

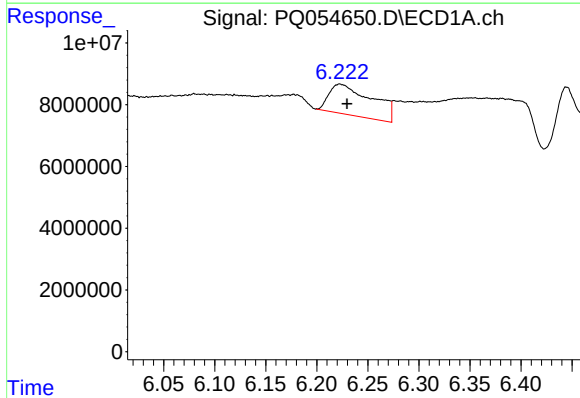
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



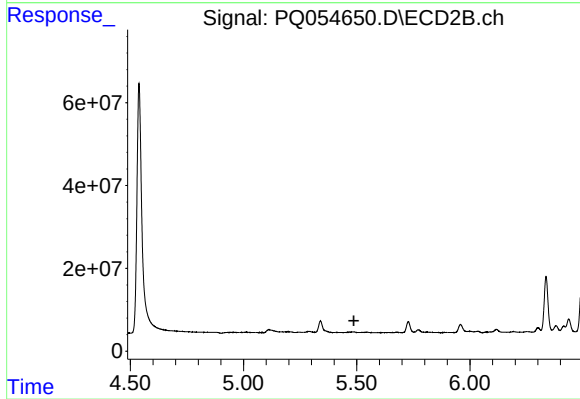
#9 AR-1221-2

R.T.: 4.538 min
Delta R.T.: -0.027 min
Response: 987821107
Conc: 10367.86 ng/ml



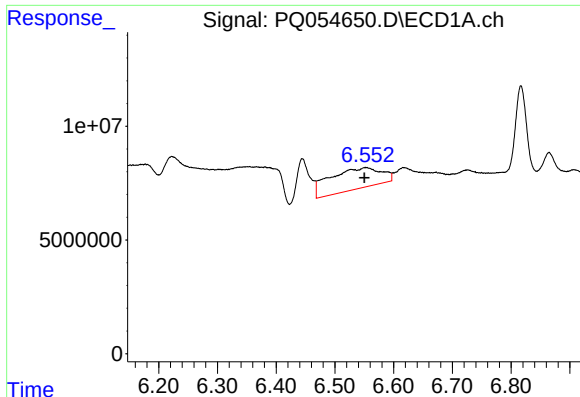
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 28990971
Conc: 102.42 ng/ml



#12 AR-1232-2

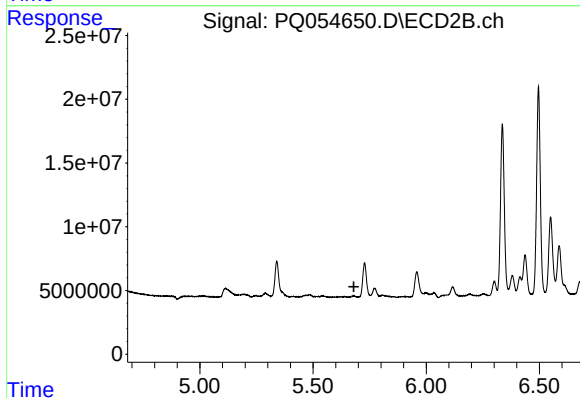
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#13 AR-1232-3

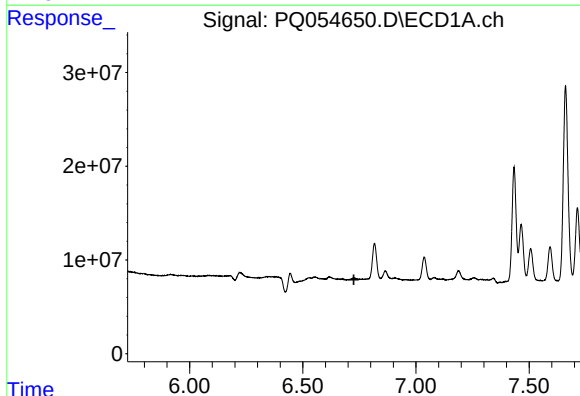
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 56449859
Conc: 107.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



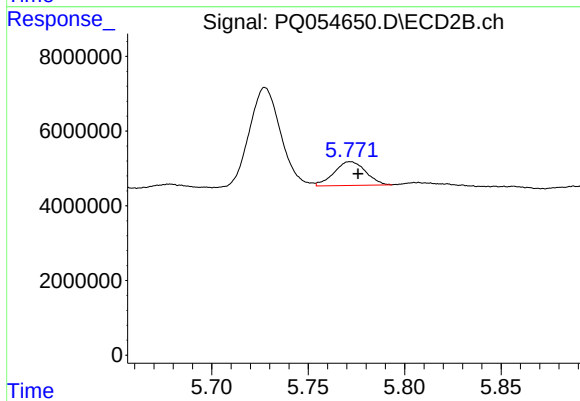
#13 AR-1232-3

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



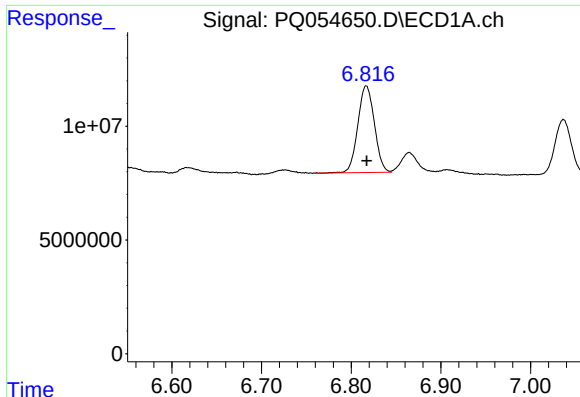
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

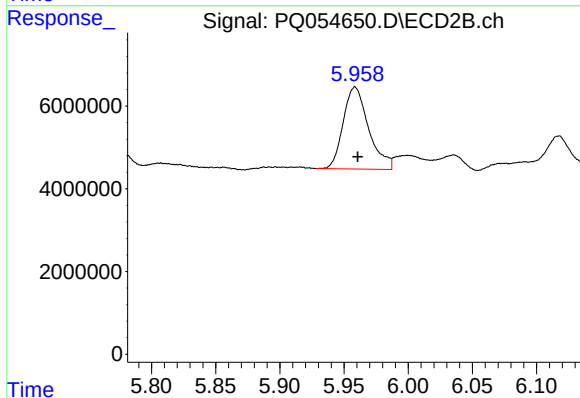
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 7293611
Conc: 57.74 ng/ml



#15 AR-1232-5

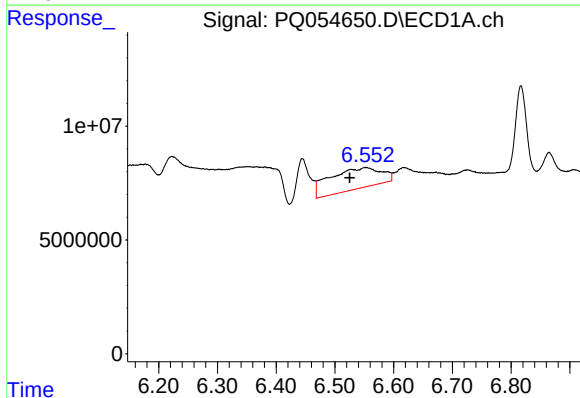
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 48865089
Conc: 241.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



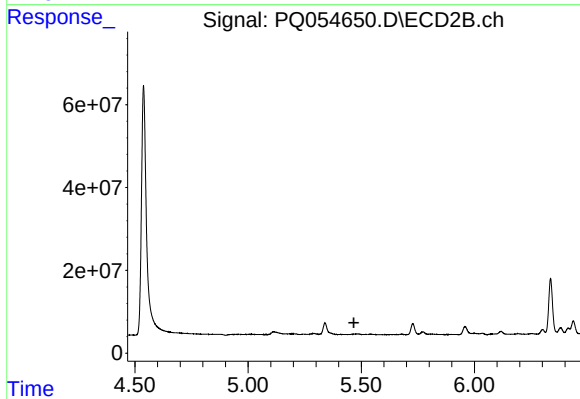
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 27380972
Conc: 188.79 ng/ml



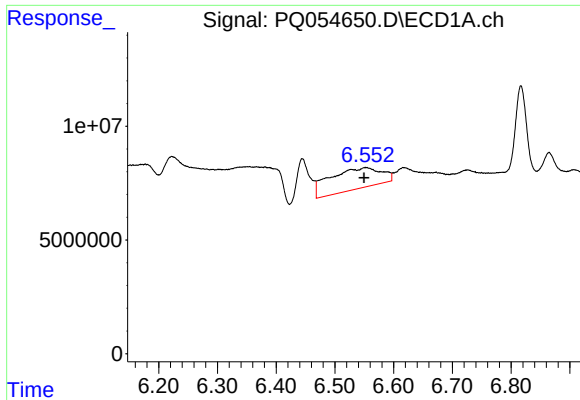
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 56449859
Conc: 95.83 ng/ml



#16 AR-1242-1

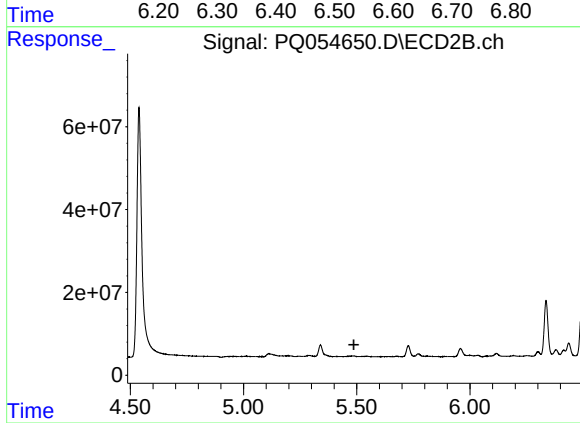
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

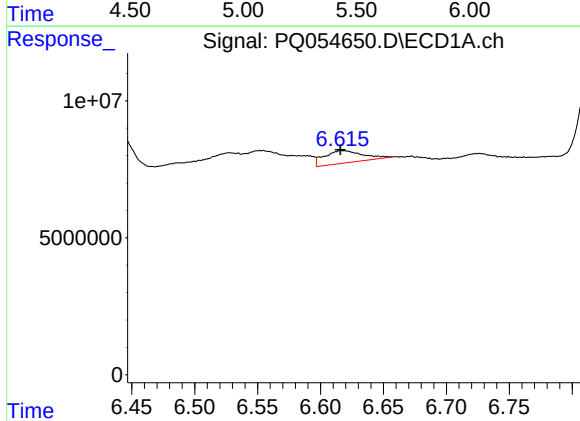
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 56449859
Conc: 62.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



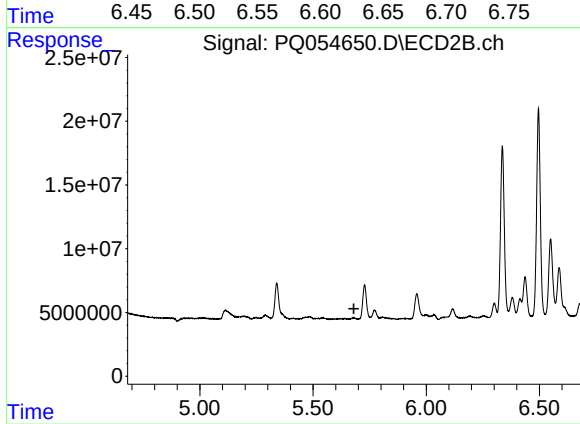
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



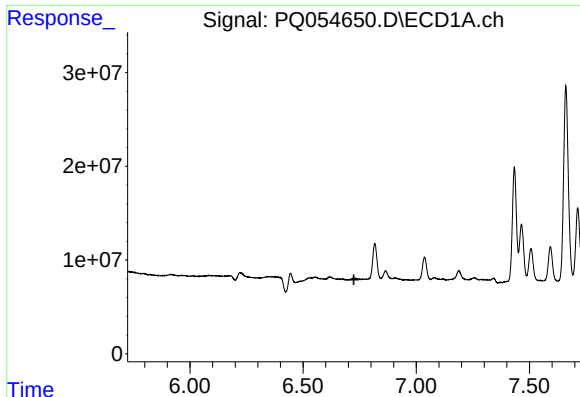
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 9594813
Conc: 17.07 ng/ml



#18 AR-1242-3

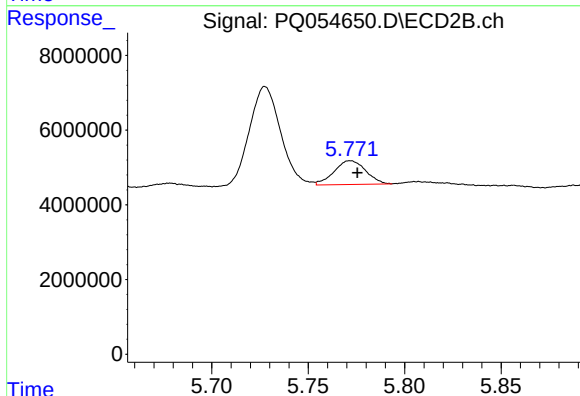
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#19 AR-1242-4

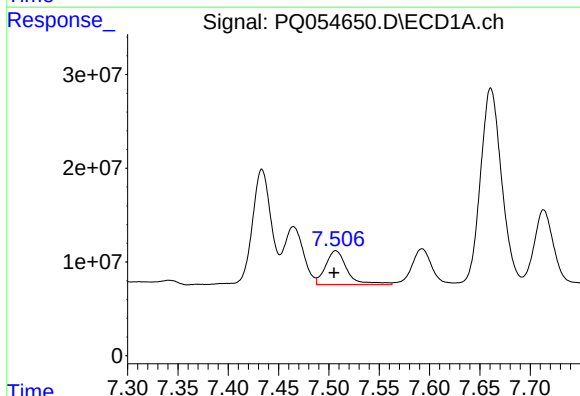
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



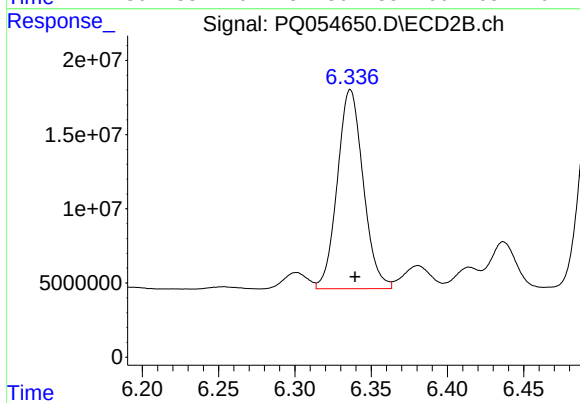
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 7293611
Conc: 28.82 ng/ml



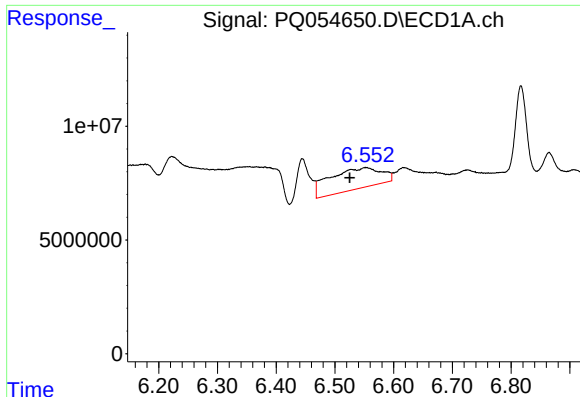
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 53350378
Conc: 113.94 ng/ml



#20 AR-1242-5

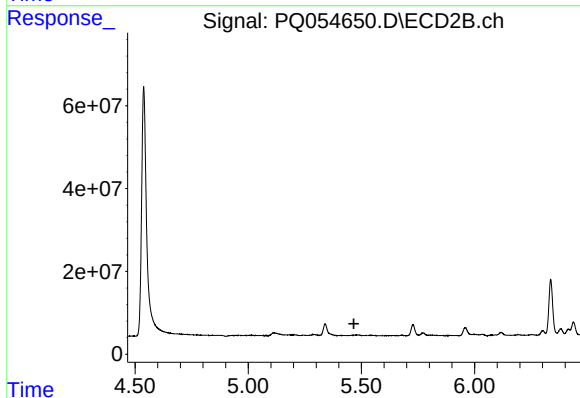
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 158295555
Conc: 445.55 ng/ml



#21 AR-1248-1

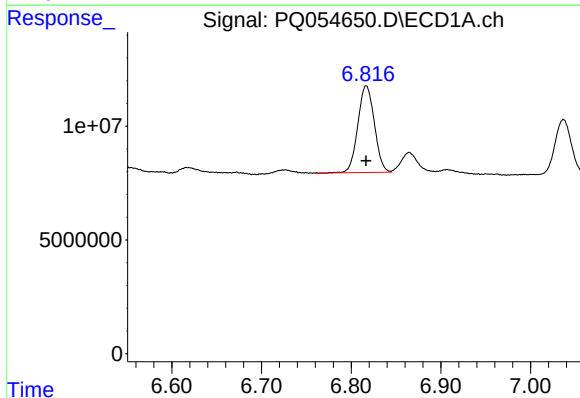
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 56449859
Conc: 112.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



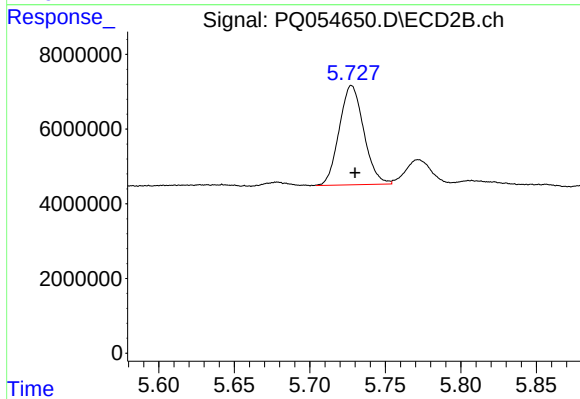
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



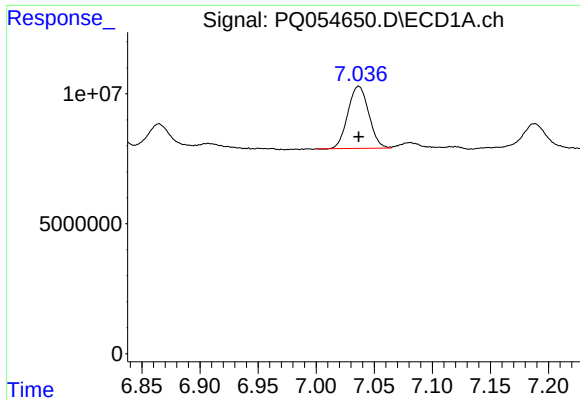
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 48865089
Conc: 75.21 ng/ml



#22 AR-1248-2

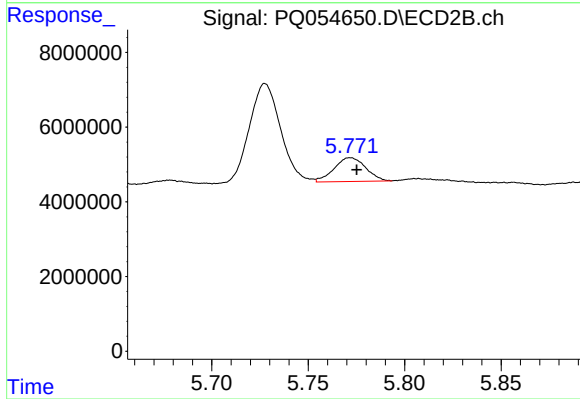
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 30084272
Conc: 84.46 ng/ml



#23 AR-1248-3

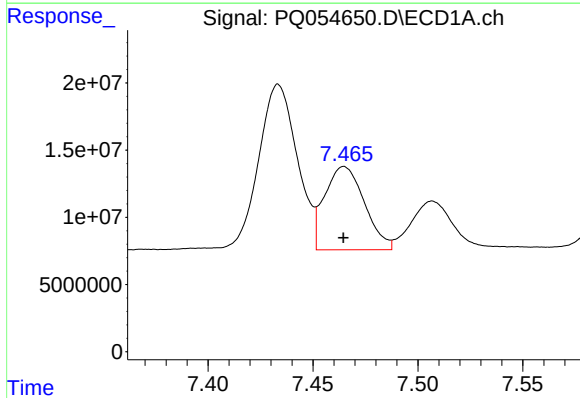
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 29921616
Conc: 41.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



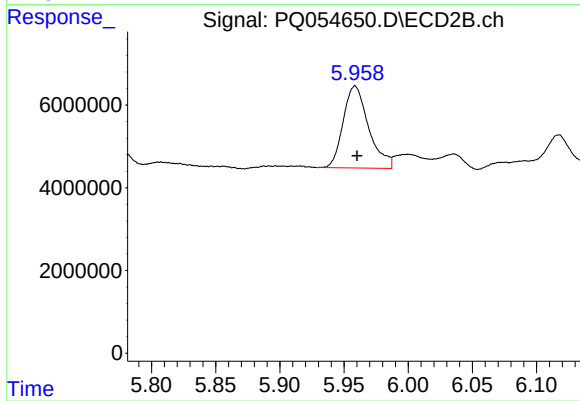
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 7293611
Conc: 20.51 ng/ml



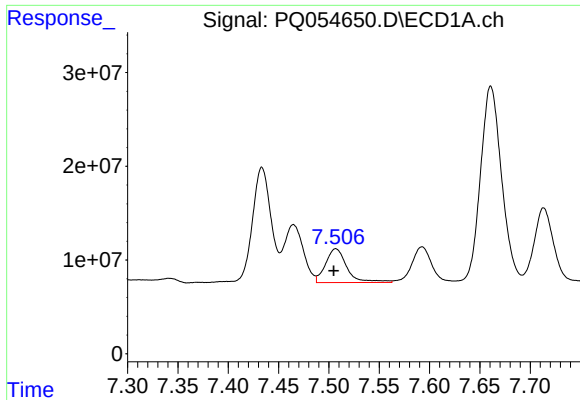
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 81800871
Conc: 103.40 ng/ml



#24 AR-1248-4

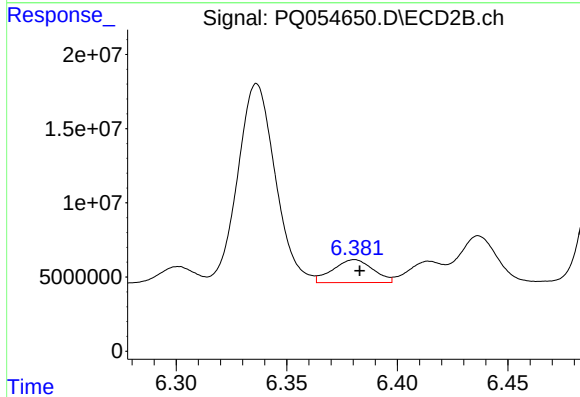
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 27380972
Conc: 63.74 ng/ml



#25 AR-1248-5

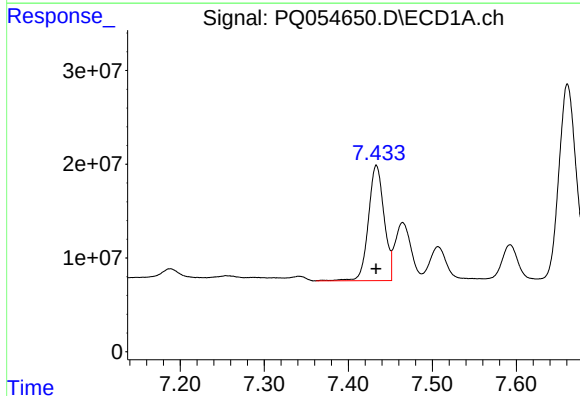
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 53350378
Conc: 66.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



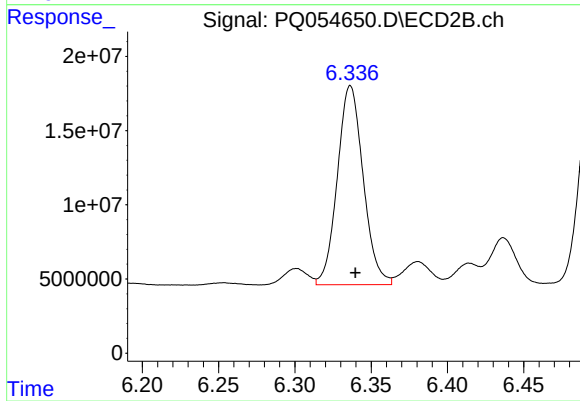
#25 AR-1248-5

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 19553502
Conc: 45.64 ng/ml



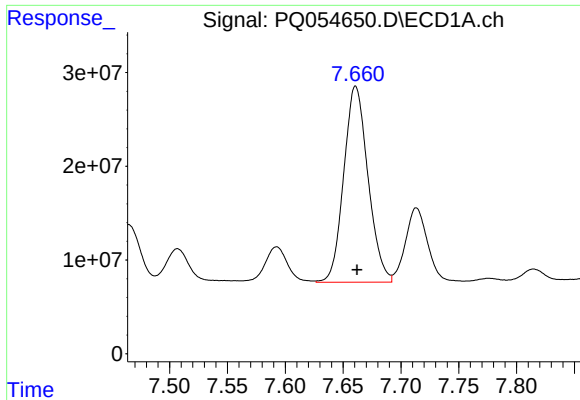
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 159484752
Conc: 183.09 ng/ml



#26 AR-1254-1

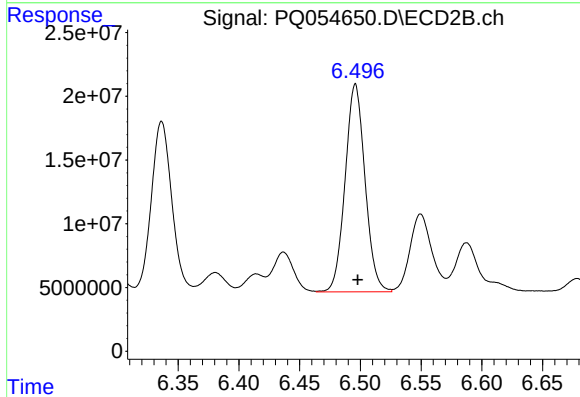
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 158295555
Conc: 207.79 ng/ml



#27 AR-1254-2

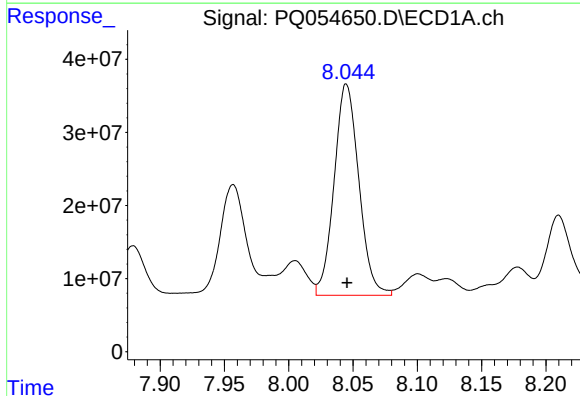
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 305499864
Conc: 228.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



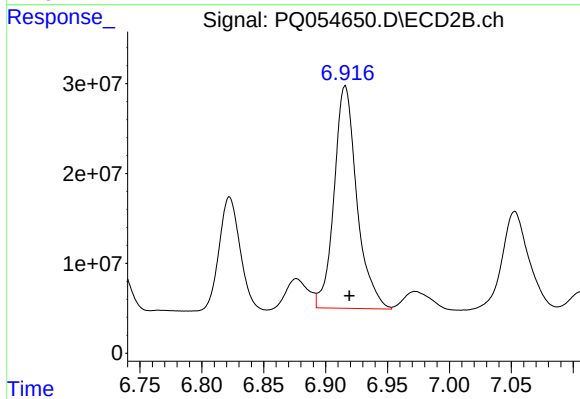
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 186182548
Conc: 266.06 ng/ml



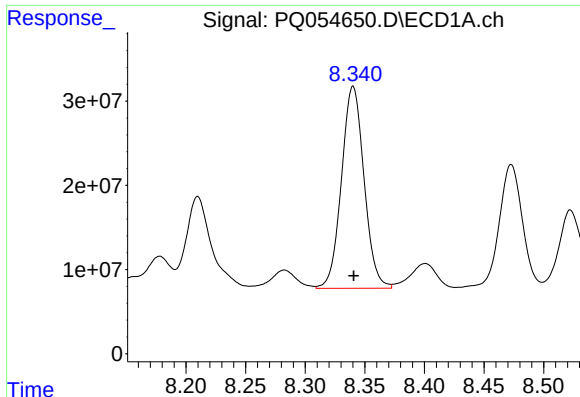
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 387393001
Conc: 278.15 ng/ml



#28 AR-1254-3

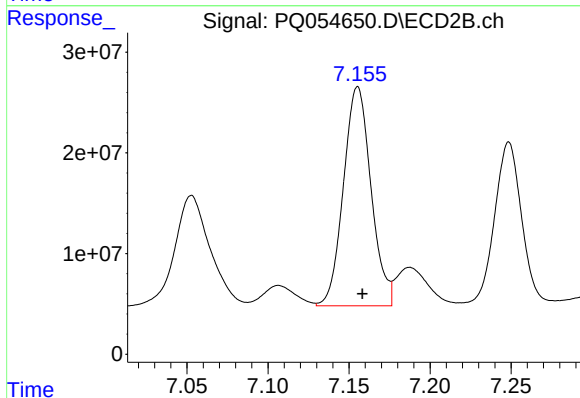
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 317356063
Conc: 287.87 ng/ml



#29 AR-1254-4

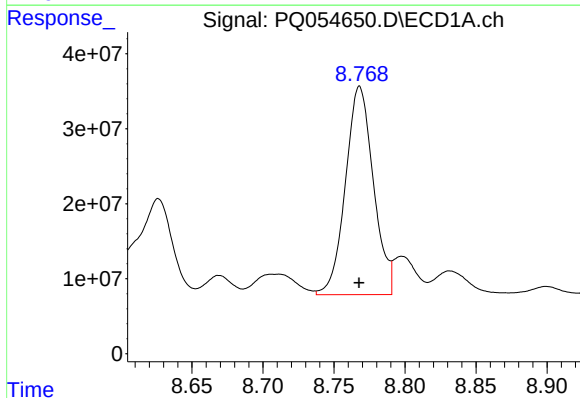
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 315966475
Conc: 296.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



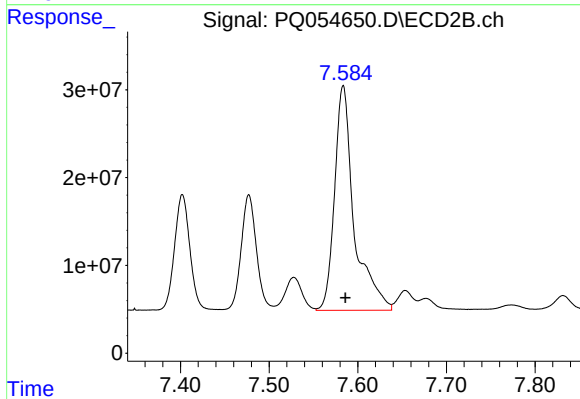
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 258112000
Conc: 341.37 ng/ml



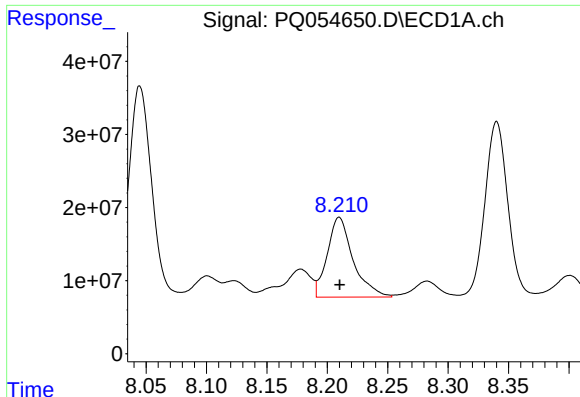
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 380196506
Conc: 330.81 ng/ml



#30 AR-1254-5

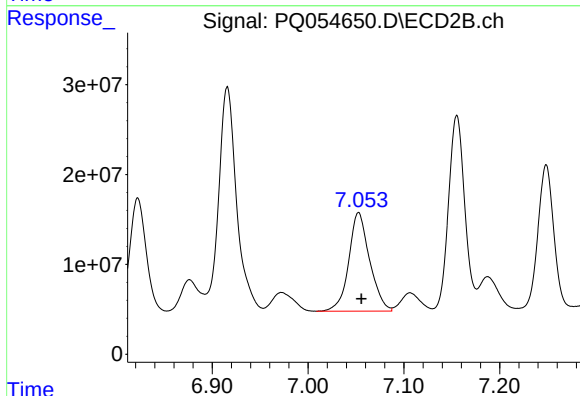
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 391267885
Conc: 353.54 ng/ml



#31 AR-1260-1

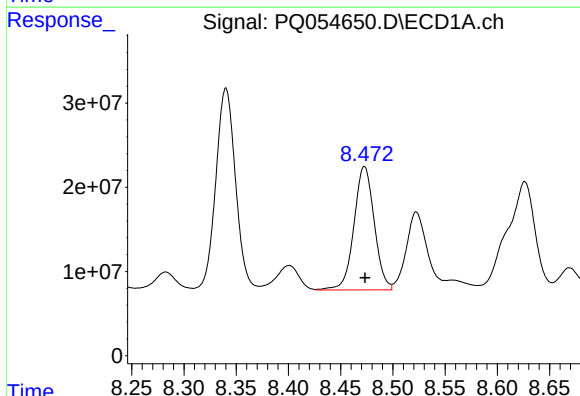
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 162433343
Conc: 163.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



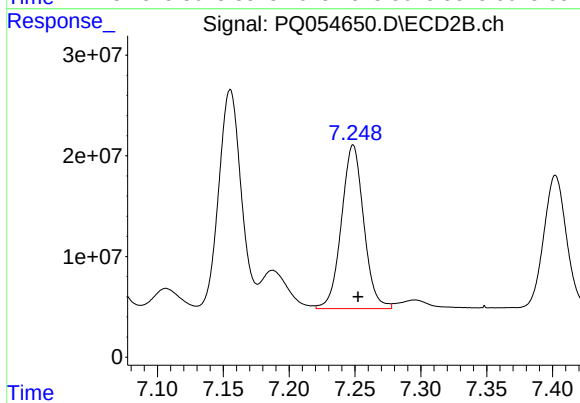
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 167202462
Conc: 222.65 ng/ml



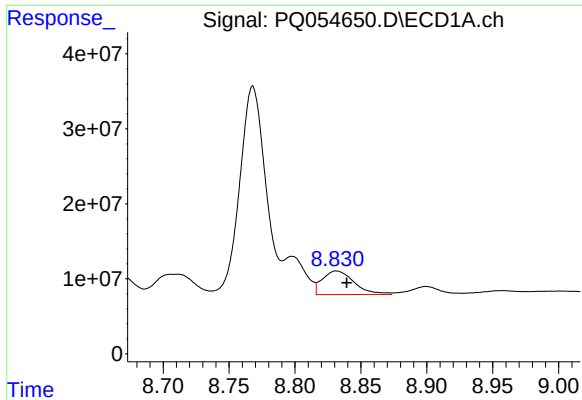
#32 AR-1260-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 198554502
Conc: 168.74 ng/ml



#32 AR-1260-2

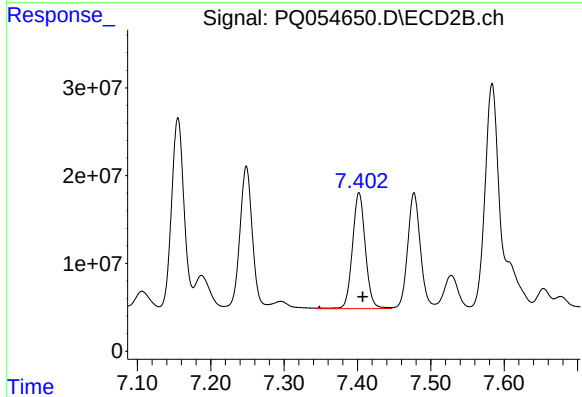
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 191579627
Conc: 185.12 ng/ml



#33 AR-1260-3

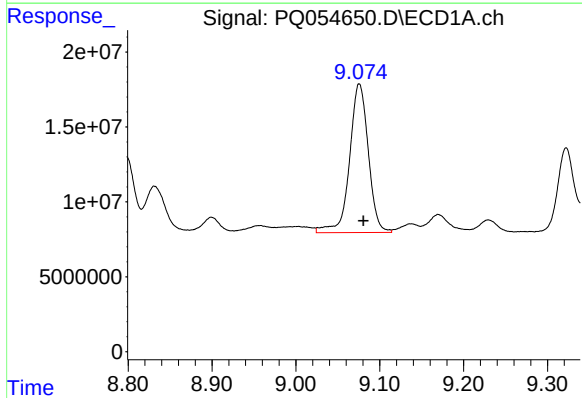
R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 52895729
Conc: 69.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



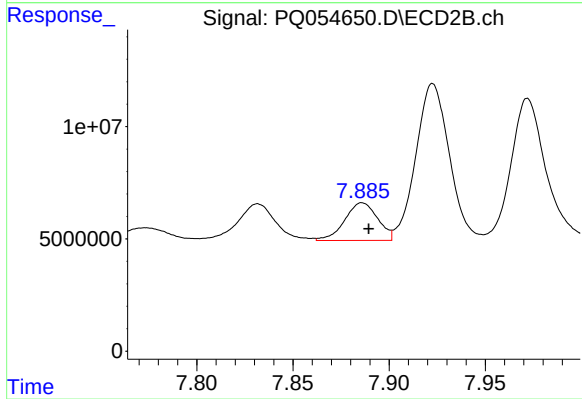
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 161685631
Conc: 182.87 ng/ml



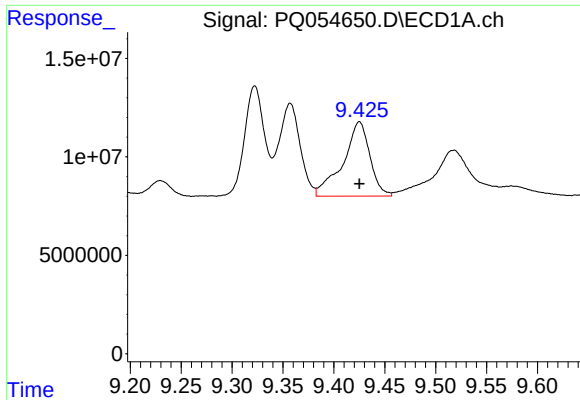
#34 AR-1260-4

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 154450768
Conc: 165.35 ng/ml



#34 AR-1260-4

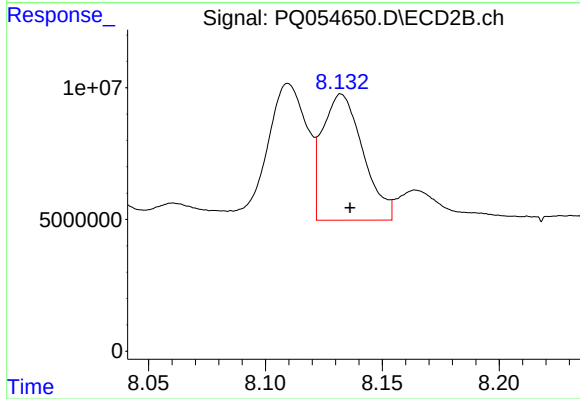
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 19950305
Conc: 28.83 ng/ml



#35 AR-1260-5

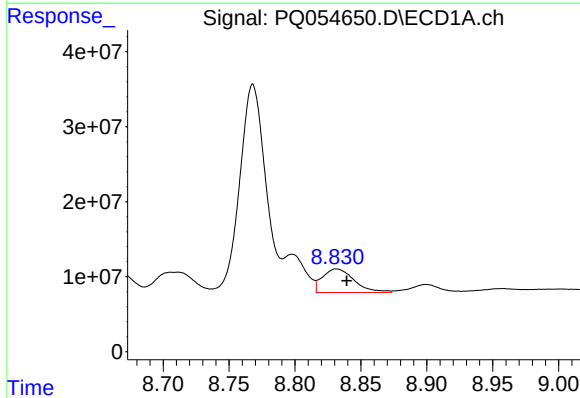
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 69589137
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



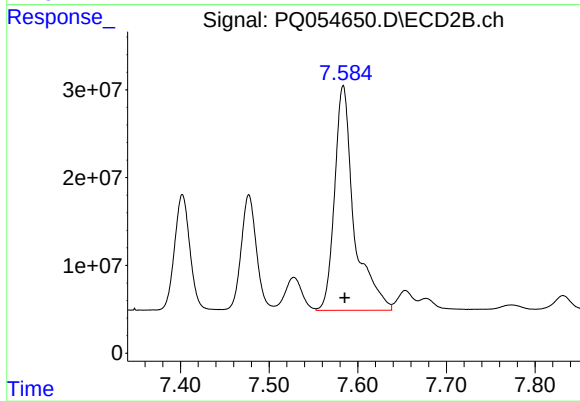
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 57734990
Conc: 30.21 ng/ml



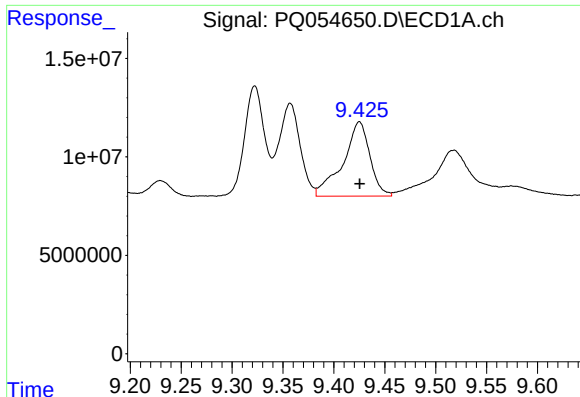
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 52895729
Conc: 45.02 ng/ml



#36 AR-1262-1

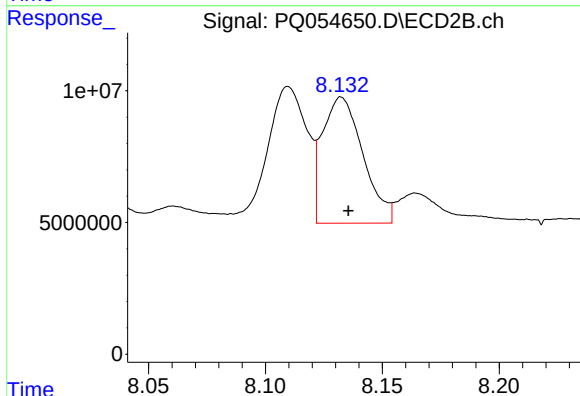
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 391267885
Conc: 757.27 ng/ml



#37 AR-1262-2

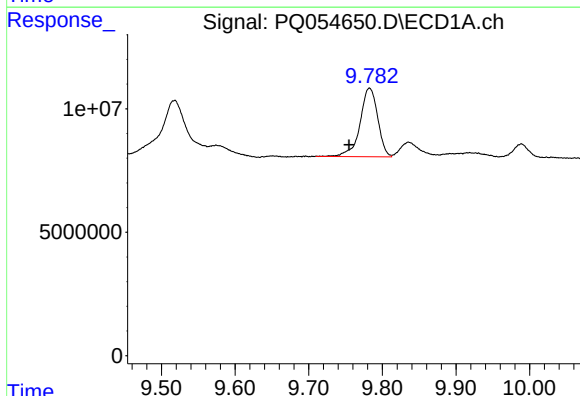
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 69589137
Conc: 32.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



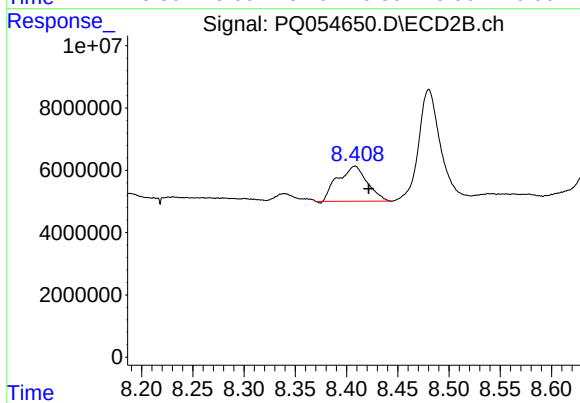
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 57734990
Conc: 26.07 ng/ml



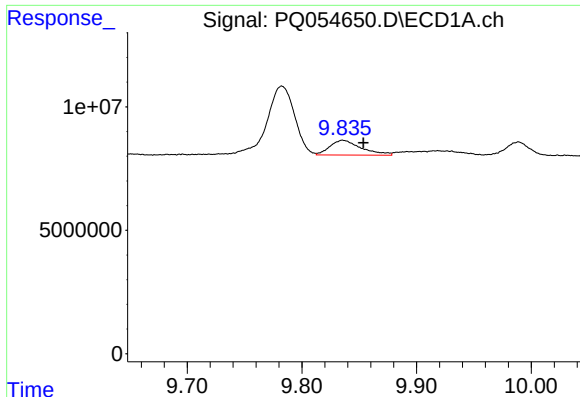
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: 0.028 min
Response: 46335579
Conc: 52.02 ng/ml



#38 AR-1262-3

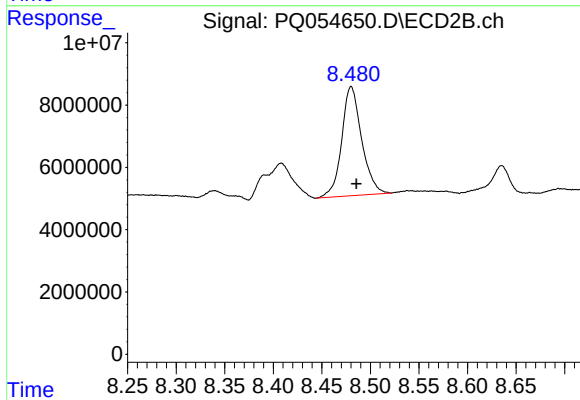
R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 22645064
Conc: 25.52 ng/ml



#39 AR-1262-4

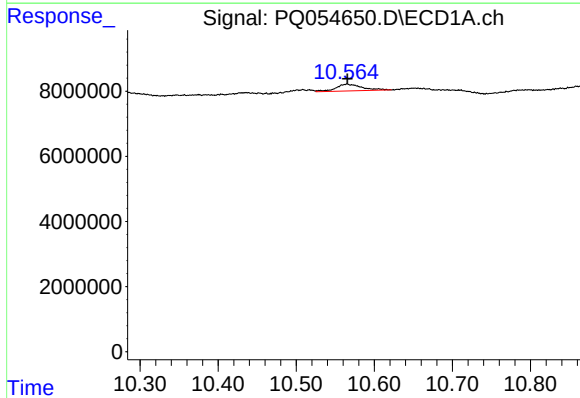
R.T.: 9.836 min
Delta R.T.: -0.018 min
Response: 11470511
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



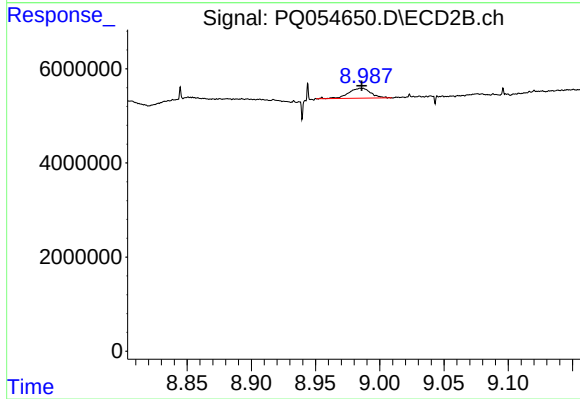
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 50118274
Conc: 32.95 ng/ml



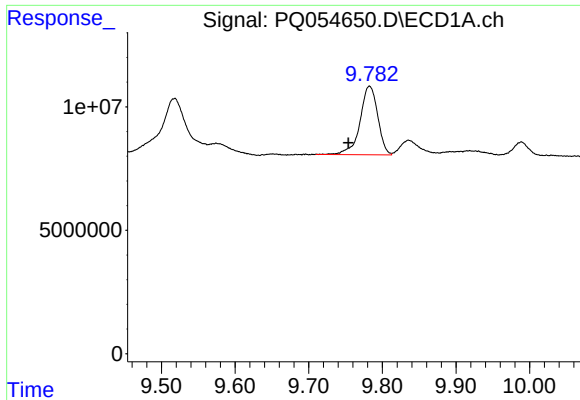
#40 AR-1262-5

R.T.: 10.565 min
Delta R.T.: 0.000 min
Response: 4927140
Conc: 6.41 ng/ml



#40 AR-1262-5

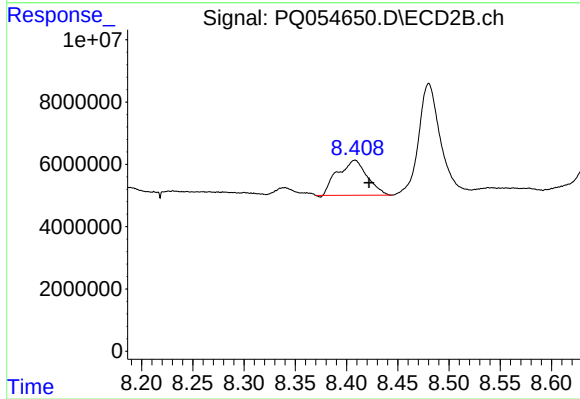
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2549236
Conc: 3.71 ng/ml



#41 AR-1268-1

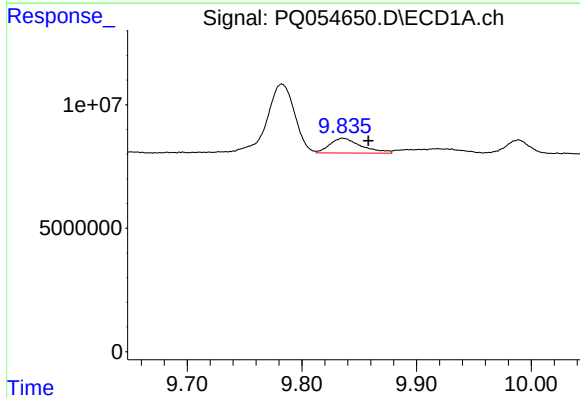
R.T.: 9.783 min
Delta R.T.: 0.029 min
Response: 46335579
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



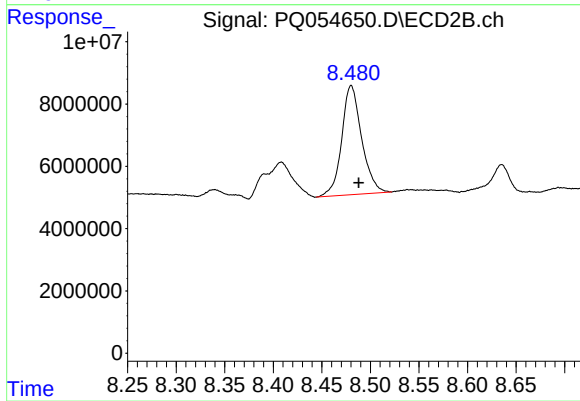
#41 AR-1268-1

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 22645064
Conc: 8.34 ng/ml



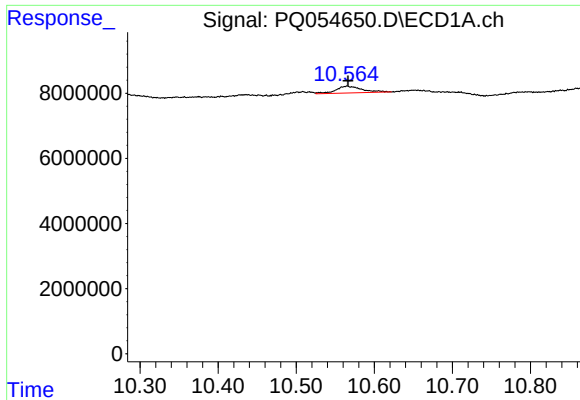
#42 AR-1268-2

R.T.: 9.836 min
Delta R.T.: -0.022 min
Response: 11470511
Conc: 5.02 ng/ml



#42 AR-1268-2

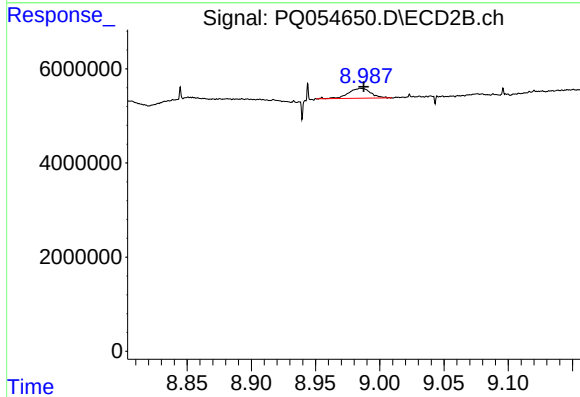
R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 50118274
Conc: 21.75 ng/ml



#44 AR-1268-4

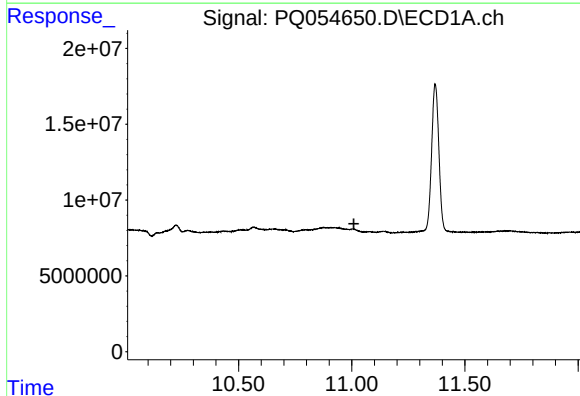
R.T.: 10.565 min
Delta R.T.: -0.001 min
Response: 4927140
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



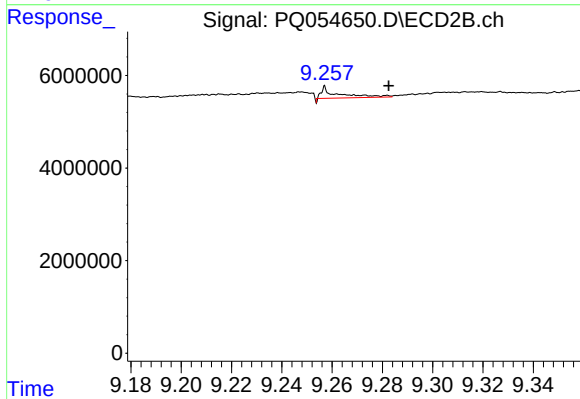
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 2549236
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.025 min
Response: 1134037
Conc: 0.20 ng/ml