

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 15:21
 Operator : SM\SJ
 Sample : PB117431BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:54:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.229	3.656	118.9E6	61368321	20.904	23.299
2)	SA Decachlor...	9.700	8.549	187.7E6	86751026	37.168	37.392
Target Compounds							
3)	L1 AR-1016-1	5.375	4.717	21764993	11712747	75.305	75.919
4)	L1 AR-1016-2	5.395	4.733	32036881	16797364	71.690	69.976
5)	L1 AR-1016-3	5.456	4.907	19716543	8687213	75.015	71.342
6)	L1 AR-1016-4	5.555	4.946	15609359	7233391	70.999	77.450
7)	L1 AR-1016-5	5.839	5.156	14852539	9116129	69.096	72.780
9)	L2 AR-1221-2	4.528	3.950	2912864	1739320	66.147	72.519
10)	L2 AR-1221-3	4.602	4.022	9927001	5906925	64.584	69.850
11)	L3 AR-1232-1	4.602	4.022	9927001	5906925	86.986	95.423
12)	L3 AR-1232-2	5.113	4.733	15076279	16797364	257.880	244.458
13)	L3 AR-1232-3	5.395	4.907	32036881	8687213	256.471	249.458
14)	L3 AR-1232-4	5.555	4.986	15609359	8794816	244.266	298.274
15)	L3 AR-1232-5	5.637	5.156	13337858	9116129	292.451	268.249
16)	L4 AR-1242-1	5.375	4.717	21764993	11712747	132.684	130.392
17)	L4 AR-1242-2	5.395	4.733	32036881	16797364	127.106	123.180
18)	L4 AR-1242-3	5.456	4.907	19716543	8687213	130.347	123.168
19)	L4 AR-1242-4	5.555	4.986	15609359	8794816	124.005	128.178
20)	L4 AR-1242-5	6.275	5.499	2066963	7073653	14.894	80.907 #
21)	L5 AR-1248-1	5.375	4.717	21764993	11712747	184.929	175.582
22)	L5 AR-1248-2	5.637	4.946	13337858	7233391	77.745	80.014
23)	L5 AR-1248-3	5.839	4.986	14852539	8794816	76.449	95.292
24)	L5 AR-1248-4	6.238	5.156	2341721	9116129	10.299	80.333 #
25)	L5 AR-1248-5	6.275	5.499	2066963	7073653	9.571	64.429 #
26)	L6 AR-1254-1	6.206	5.499	11473212	7073653	54.173	42.661
27)	L6 AR-1254-2	6.418	5.643	12680653	6951705	37.815	48.814 #
28)	L6 AR-1254-3	6.787	6.049	6710780	11900284	19.336	52.157 #
29)	L6 AR-1254-4	7.067	6.269	4818829	1163682	17.412	6.776 #
30)	L6 AR-1254-5	7.481	6.675	41412096	22095521	149.836	114.113
31)	L7 AR-1260-1	6.941	6.165	29349903	17131576	66.055	67.571
32)	L7 AR-1260-2	7.194	6.353	37918702	20663193	65.581	67.226
33)	L7 AR-1260-3	7.546	6.502	25012524	18418073	55.989	64.857
34)	L7 AR-1260-4	7.776	6.965	25179772	13086575	57.489	59.460
35)	L7 AR-1260-5	8.083	7.209	51798457	28457449	51.677	53.898
36)	L8 AR-1262-1	7.546	6.707	25012524	14521669	62.621	69.388
37)	L8 AR-1262-2	8.083	7.209	51798457	28457449	74.773	76.817
38)	L8 AR-1262-3	8.364	7.481	10845703	5957594	36.222	40.761
39)	L8 AR-1262-4	8.441	7.549	17598106	20093416	50.084	75.346 #
40)	L8 AR-1262-5	9.055	8.042	13066446	5868485	54.788	50.231
41)	L9 AR-1268-1	8.364	7.481	10845703	5957594	8.090	9.095
42)	L9 AR-1268-2	8.441	7.549	17598106	20093416	14.286	33.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 15:21
 Operator : SM\SJ
 Sample : PB117431BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

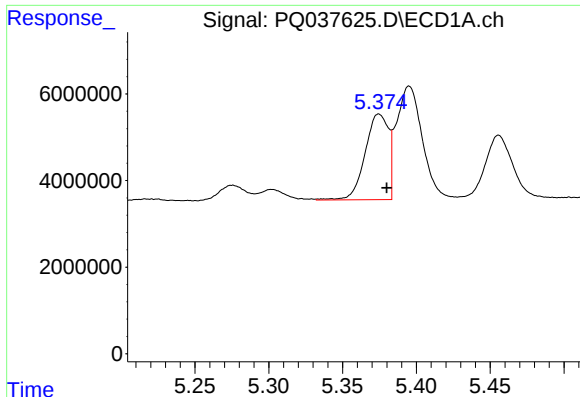
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:54:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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
43) L9	AR-1268-3	8.648	0.000	1982906	0	1.810	N.D. #
44) L9	AR-1268-4	9.055	8.042	13066446	5868485	32.760	29.941
45) L9	AR-1268-5	9.416	8.318	5604657	2259026	1.724	1.468

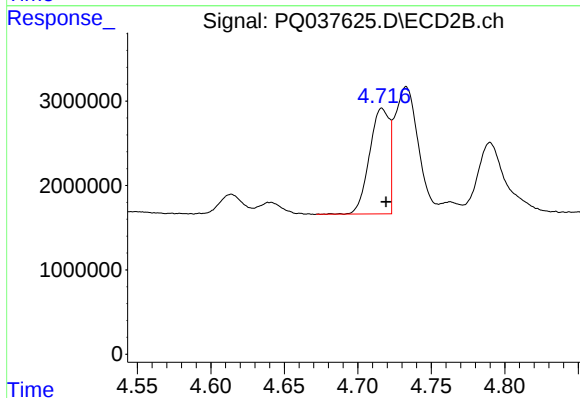
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

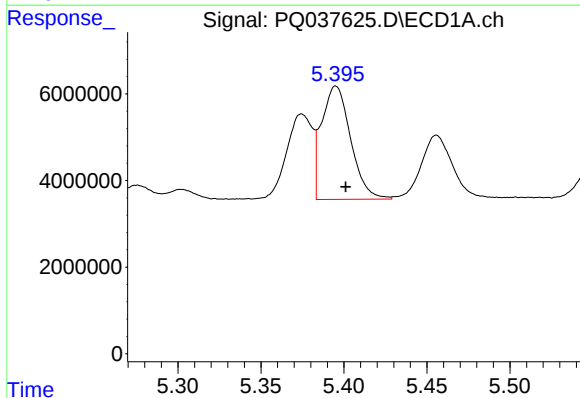
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 21764993
Conc: 75.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



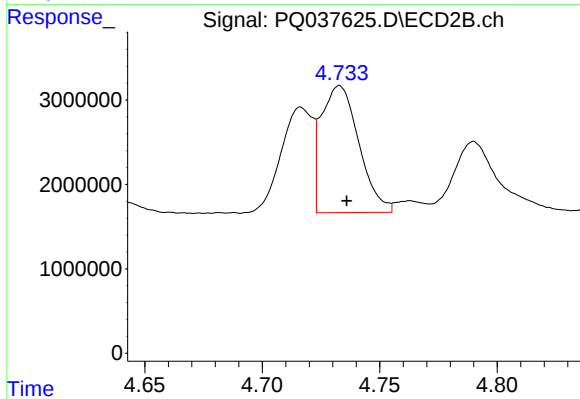
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 11712747
Conc: 75.92 ng/ml



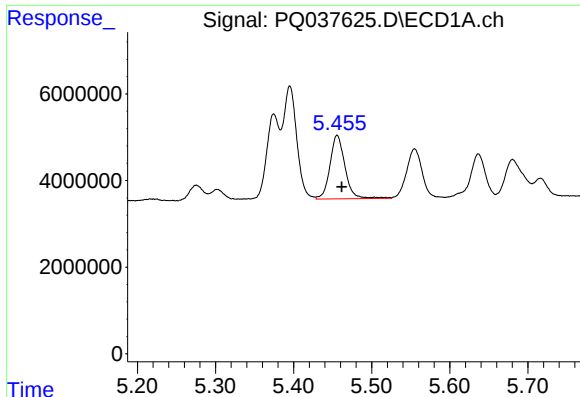
#4 AR-1016-2

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 32036881
Conc: 71.69 ng/ml



#4 AR-1016-2

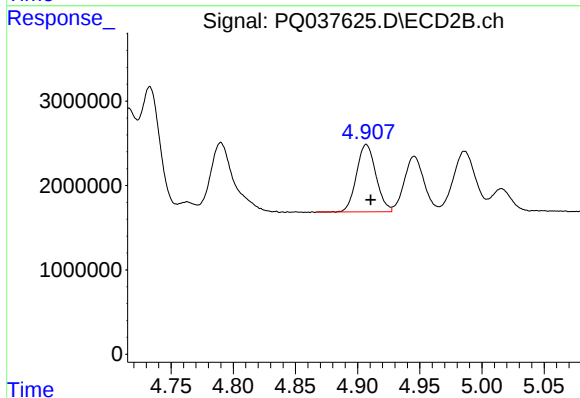
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 16797364
Conc: 69.98 ng/ml



#5 AR-1016-3

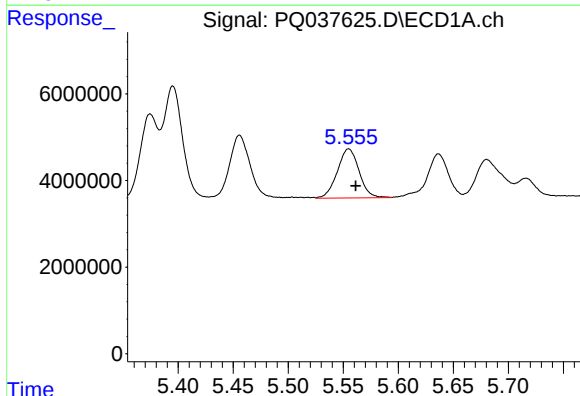
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 19716543
Conc: 75.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



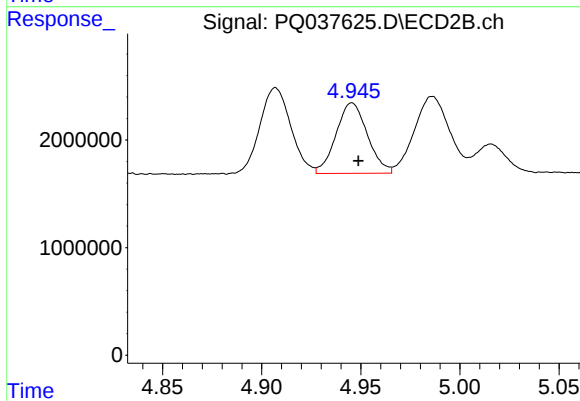
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 8687213
Conc: 71.34 ng/ml



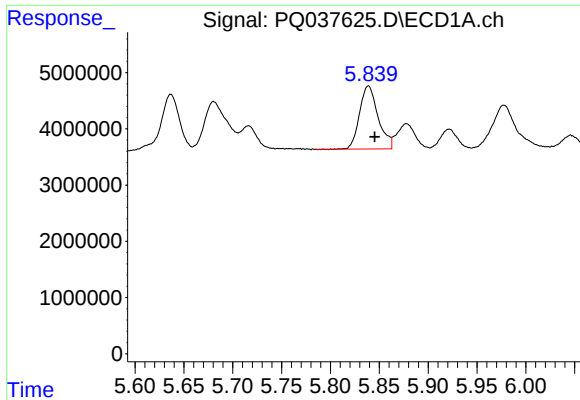
#6 AR-1016-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 15609359
Conc: 71.00 ng/ml



#6 AR-1016-4

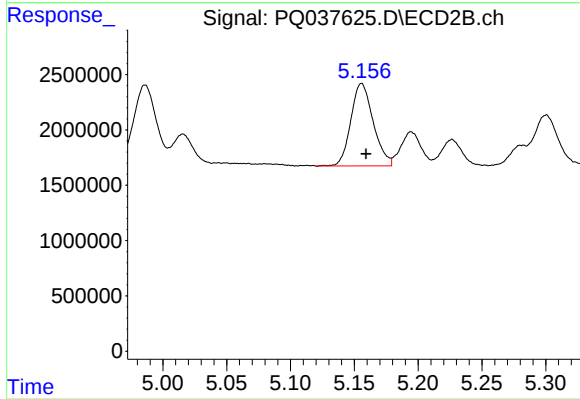
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 7233391
Conc: 77.45 ng/ml



#7 AR-1016-5

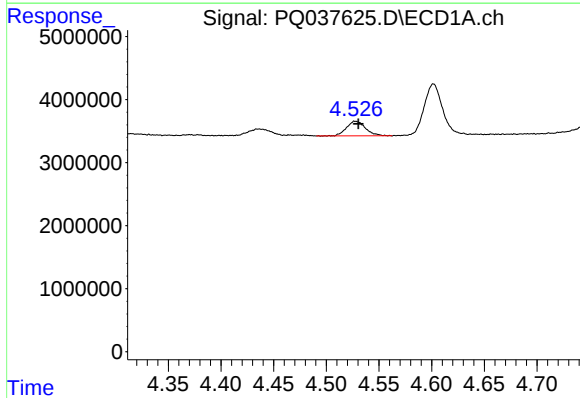
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 14852539
Conc: 69.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



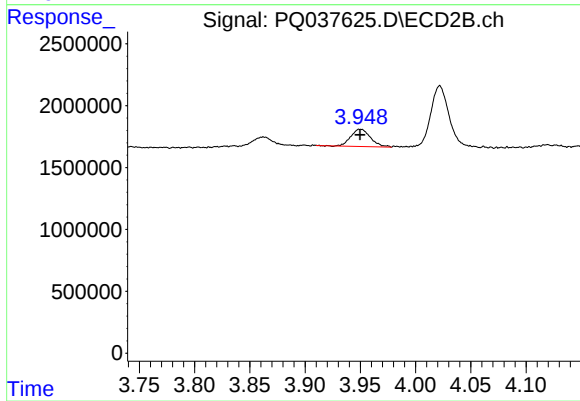
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 9116129
Conc: 72.78 ng/ml



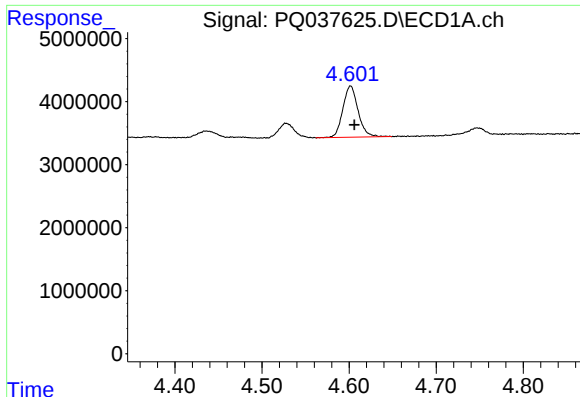
#9 AR-1221-2

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 2912864
Conc: 66.15 ng/ml



#9 AR-1221-2

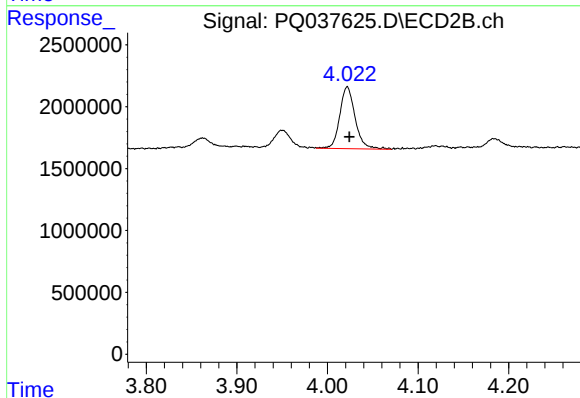
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1739320
Conc: 72.52 ng/ml



#10 AR-1221-3

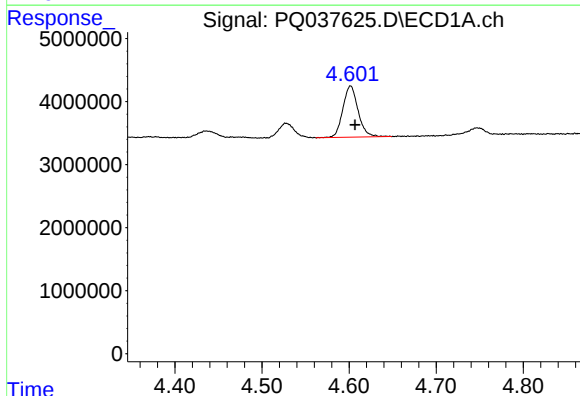
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 9927001
Conc: 64.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



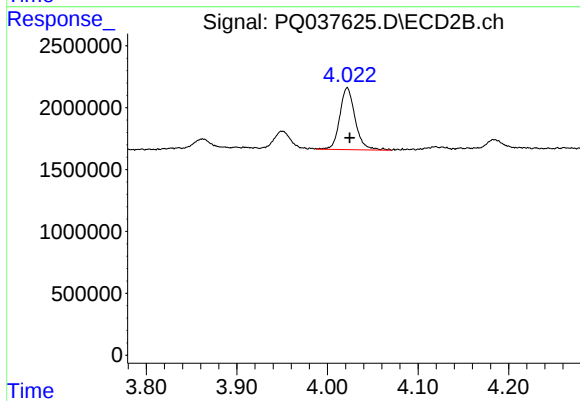
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 5906925
Conc: 69.85 ng/ml



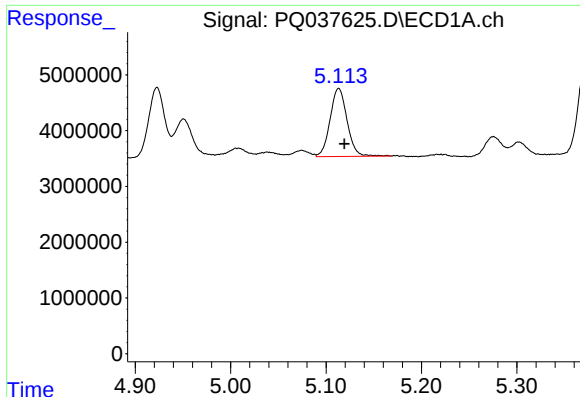
#11 AR-1232-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 9927001
Conc: 86.99 ng/ml



#11 AR-1232-1

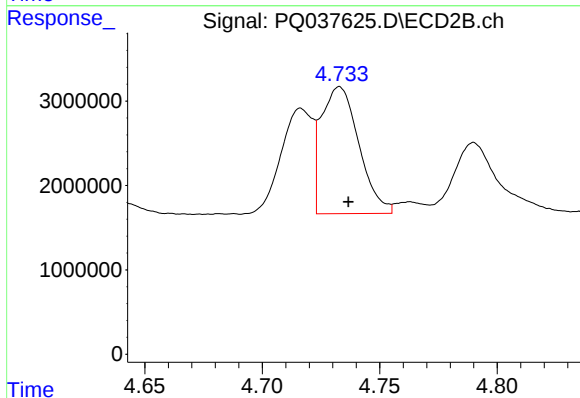
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 5906925
Conc: 95.42 ng/ml



#12 AR-1232-2

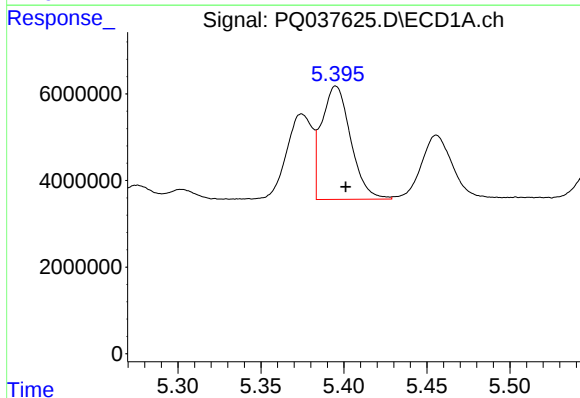
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 15076279
Conc: 257.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



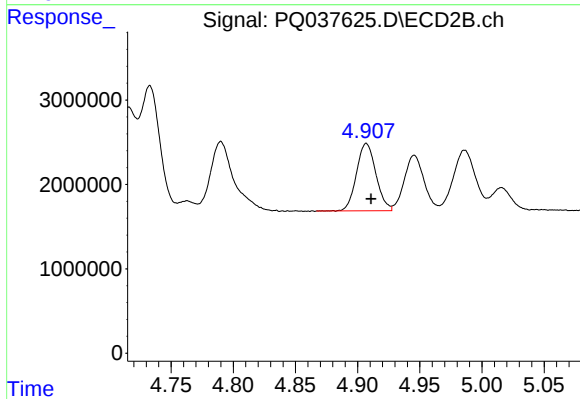
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 16797364
Conc: 244.46 ng/ml



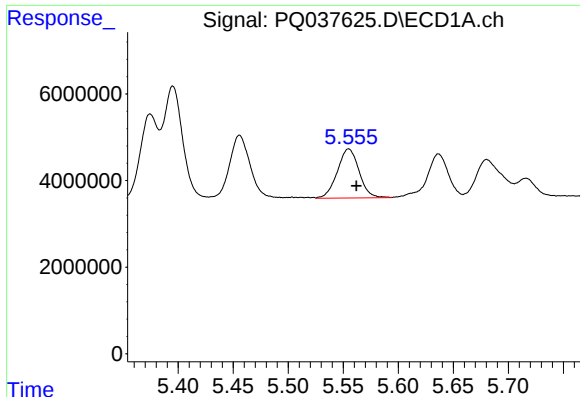
#13 AR-1232-3

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 32036881
Conc: 256.47 ng/ml



#13 AR-1232-3

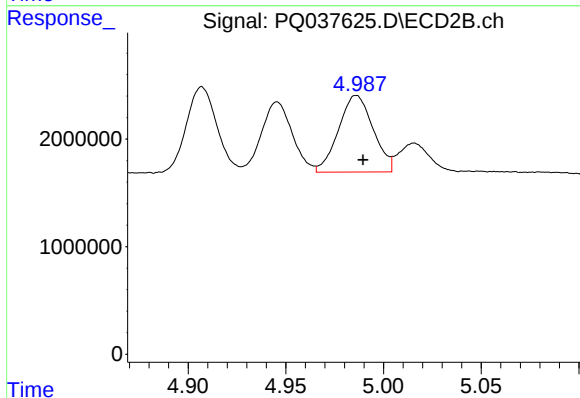
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 8687213
Conc: 249.46 ng/ml



#14 AR-1232-4

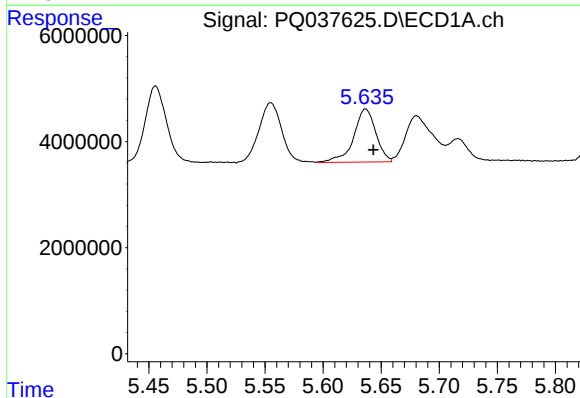
R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 15609359
Conc: 244.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



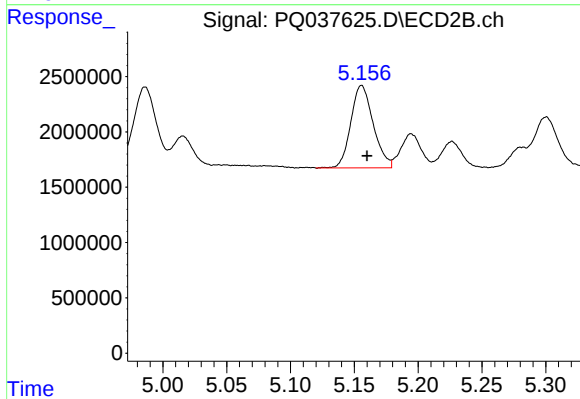
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 8794816
Conc: 298.27 ng/ml



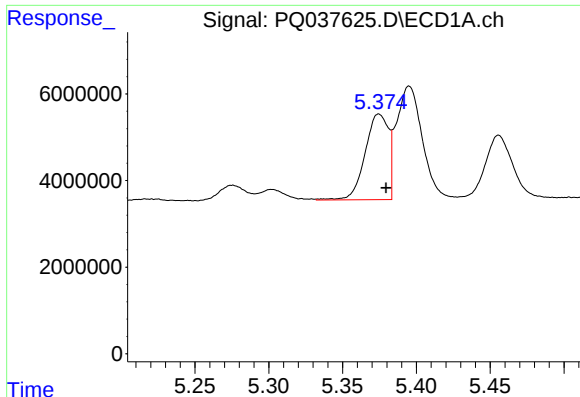
#15 AR-1232-5

R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 13337858
Conc: 292.45 ng/ml



#15 AR-1232-5

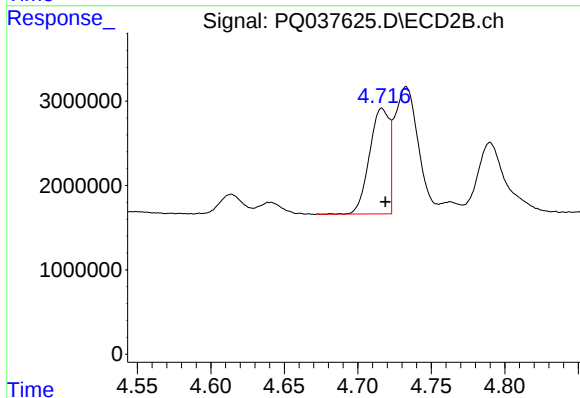
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 9116129
Conc: 268.25 ng/ml



#16 AR-1242-1

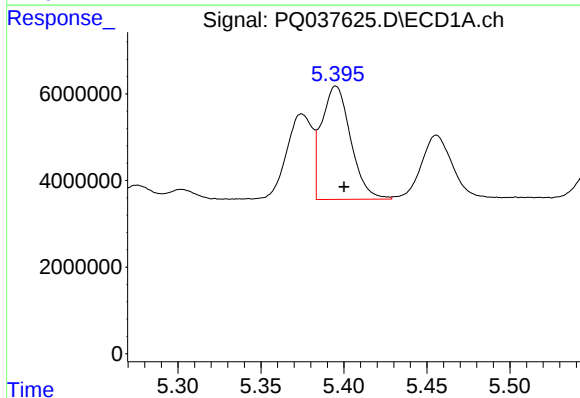
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 21764993
Conc: 132.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



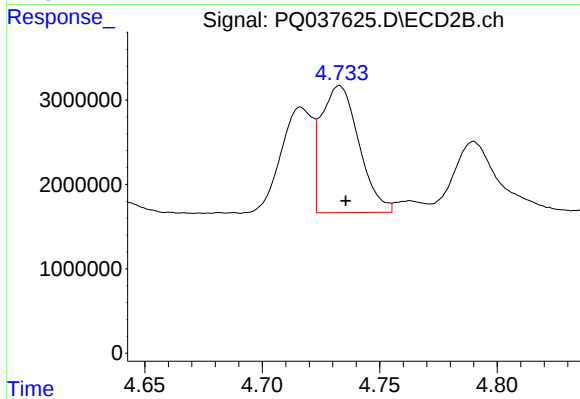
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 11712747
Conc: 130.39 ng/ml



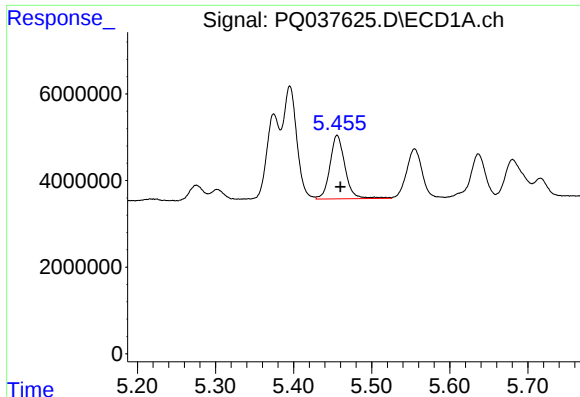
#17 AR-1242-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 32036881
Conc: 127.11 ng/ml



#17 AR-1242-2

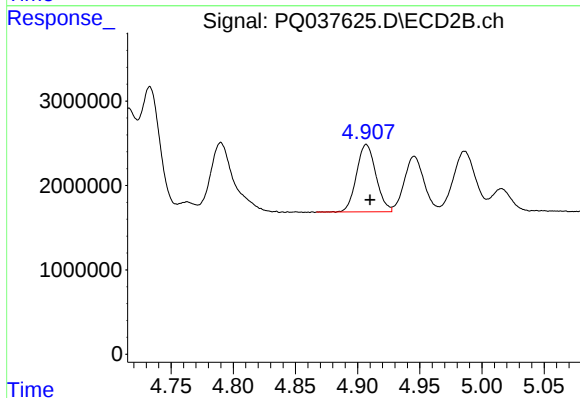
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 16797364
Conc: 123.18 ng/ml



#18 AR-1242-3

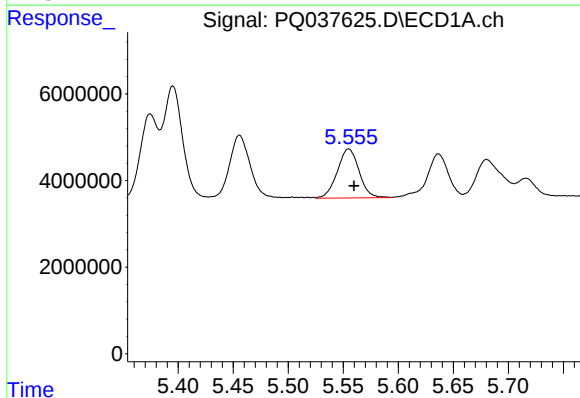
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 19716543
Conc: 130.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



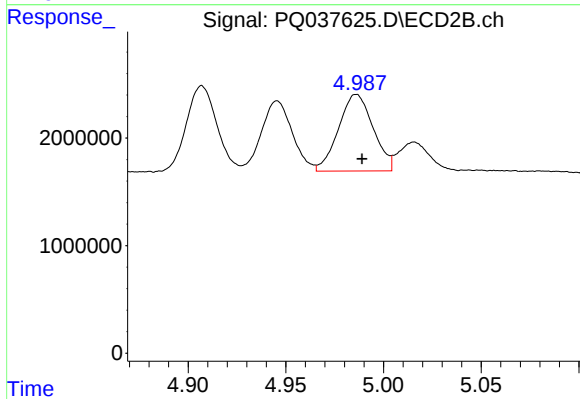
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 8687213
Conc: 123.17 ng/ml



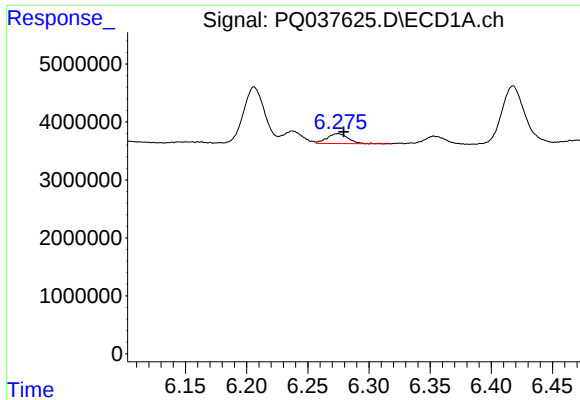
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 15609359
Conc: 124.01 ng/ml



#19 AR-1242-4

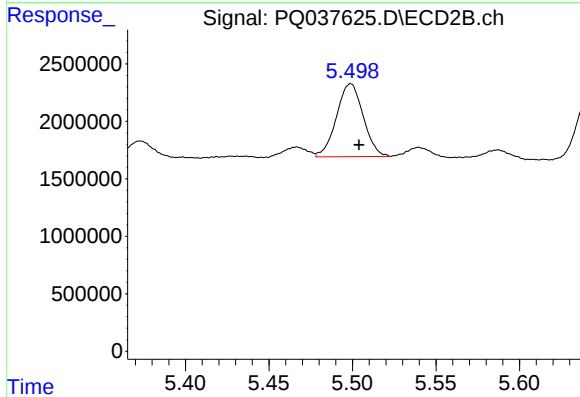
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 8794816
Conc: 128.18 ng/ml



#20 AR-1242-5

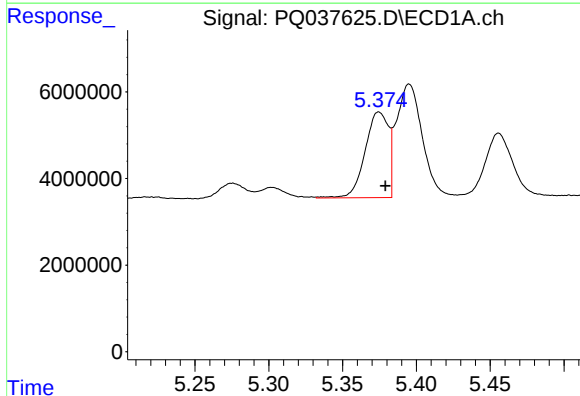
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 2066963
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



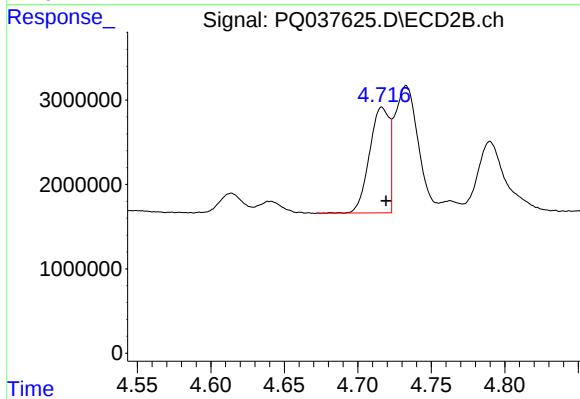
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 7073653
Conc: 80.91 ng/ml



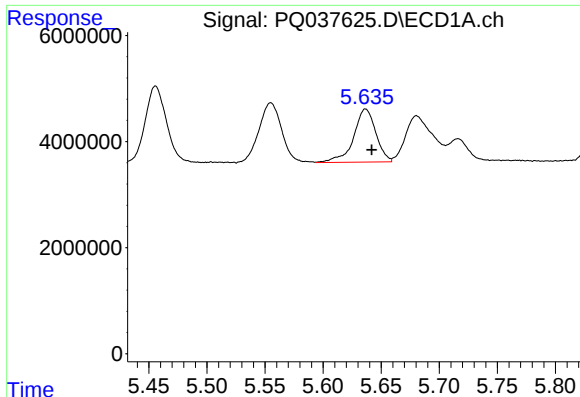
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 21764993
Conc: 184.93 ng/ml



#21 AR-1248-1

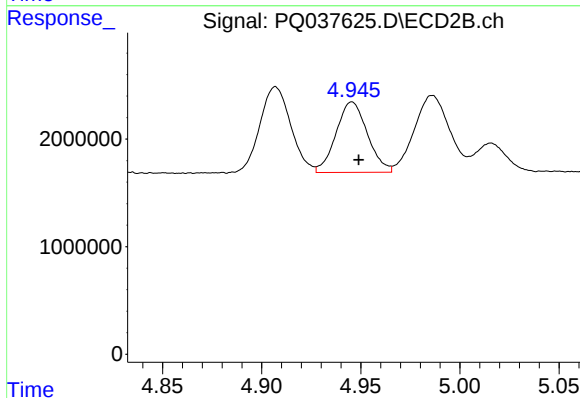
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 11712747
Conc: 175.58 ng/ml



#22 AR-1248-2

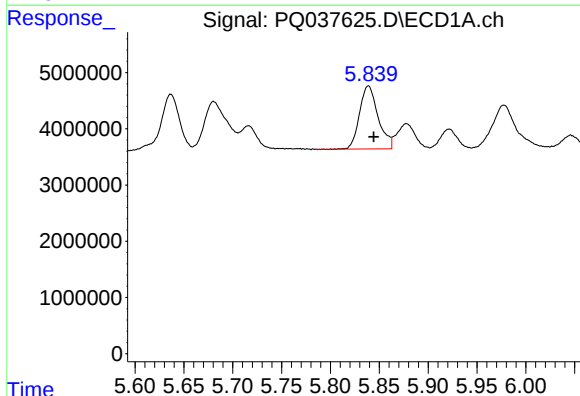
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 13337858
Conc: 77.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



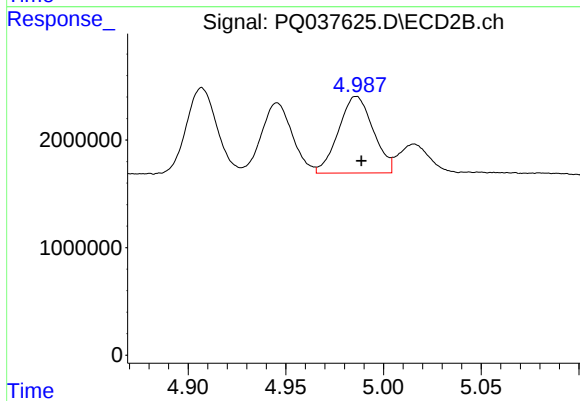
#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 7233391
Conc: 80.01 ng/ml



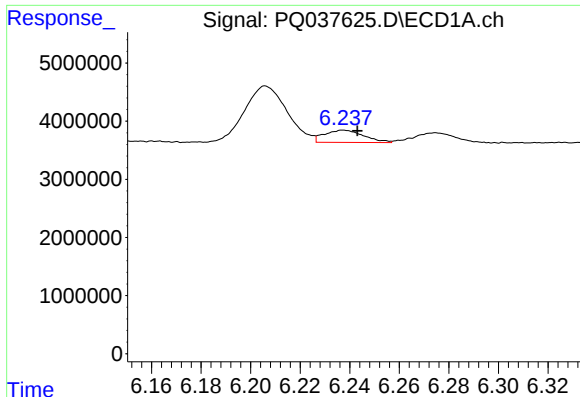
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 14852539
Conc: 76.45 ng/ml



#23 AR-1248-3

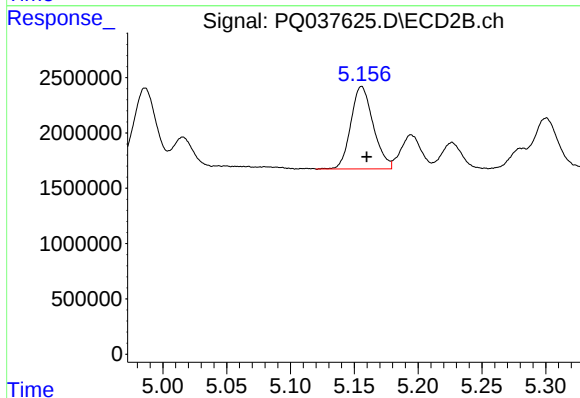
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 8794816
Conc: 95.29 ng/ml



#24 AR-1248-4

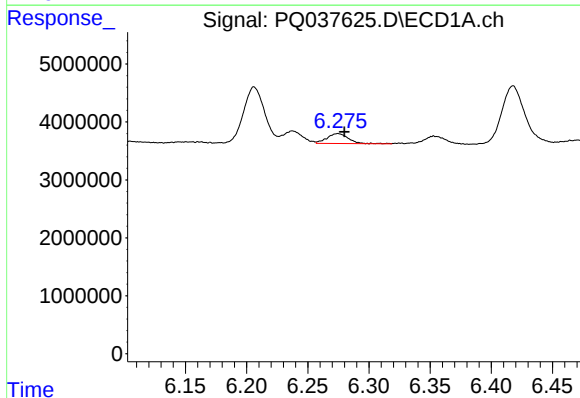
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 2341721
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



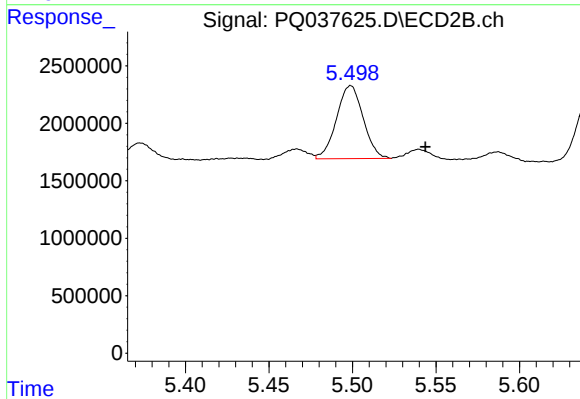
#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 9116129
Conc: 80.33 ng/ml



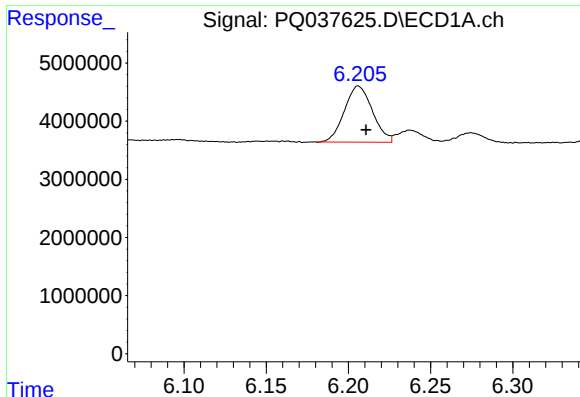
#25 AR-1248-5

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 2066963
Conc: 9.57 ng/ml



#25 AR-1248-5

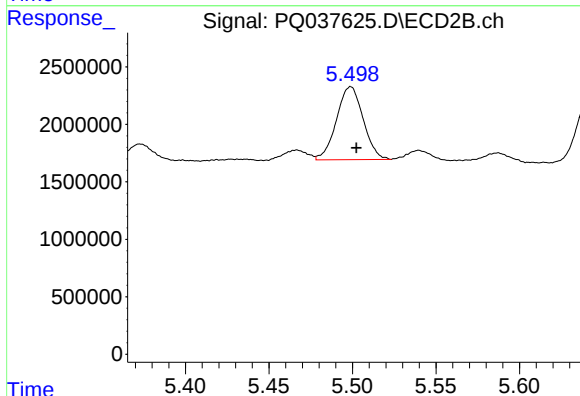
R.T.: 5.499 min
Delta R.T.: -0.045 min
Response: 7073653
Conc: 64.43 ng/ml



#26 AR-1254-1

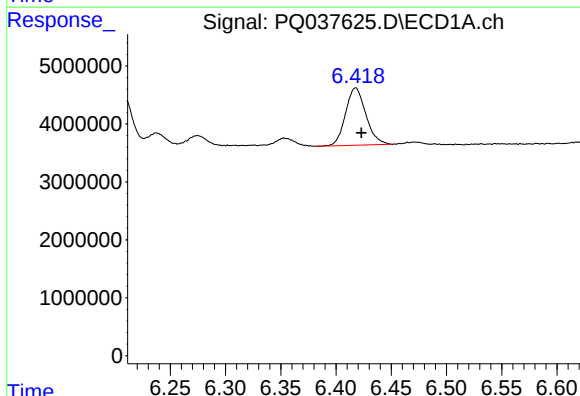
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 11473212
Conc: 54.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



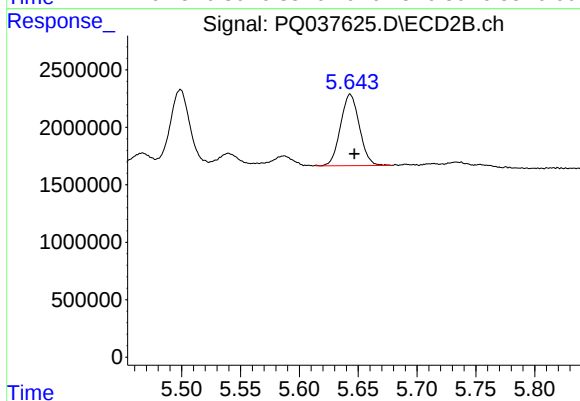
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 7073653
Conc: 42.66 ng/ml



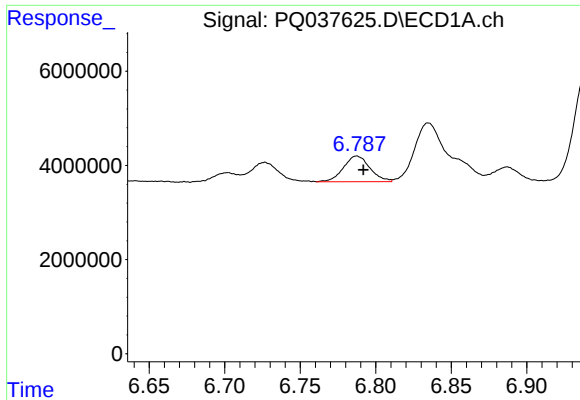
#27 AR-1254-2

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12680653
Conc: 37.82 ng/ml



#27 AR-1254-2

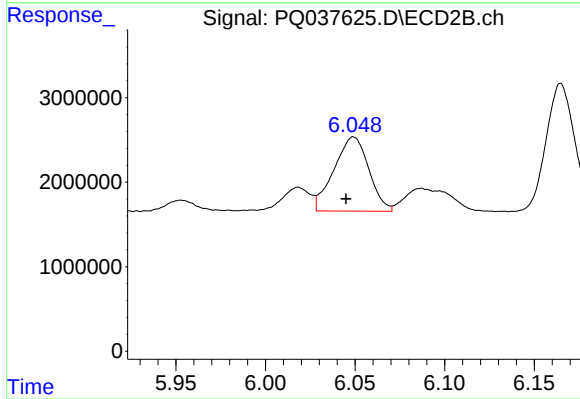
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 6951705
Conc: 48.81 ng/ml



#28 AR-1254-3

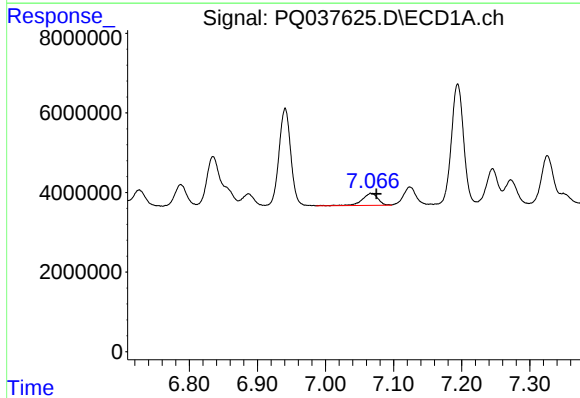
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 6710780
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



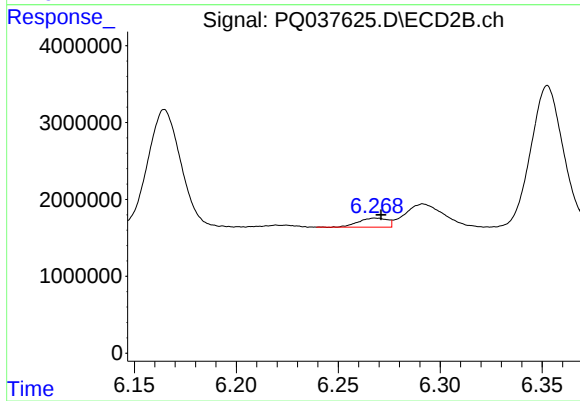
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 11900284
Conc: 52.16 ng/ml



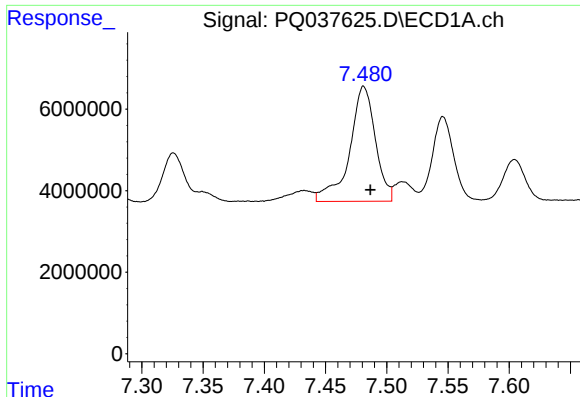
#29 AR-1254-4

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 4818829
Conc: 17.41 ng/ml



#29 AR-1254-4

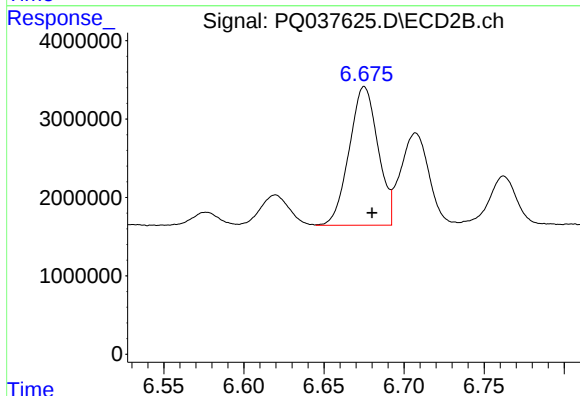
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1163682
Conc: 6.78 ng/ml



#30 AR-1254-5

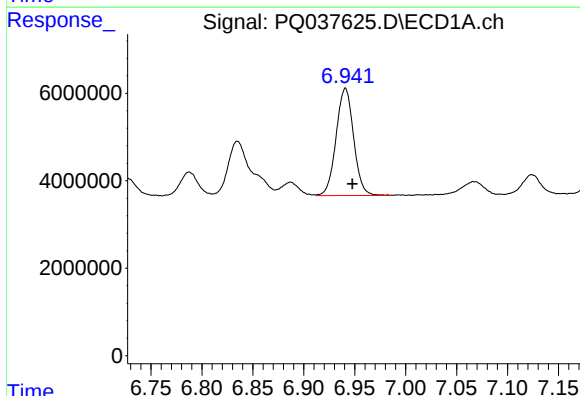
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 41412096
Conc: 149.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



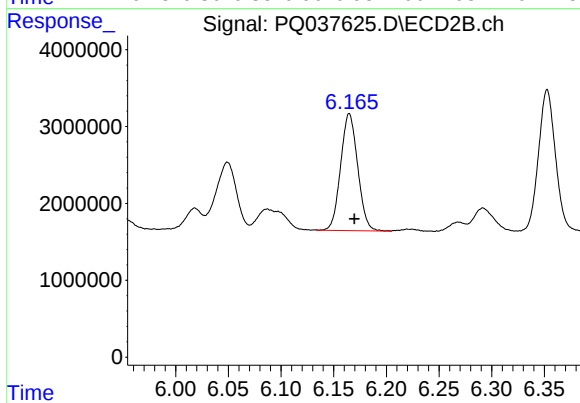
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 22095521
Conc: 114.11 ng/ml



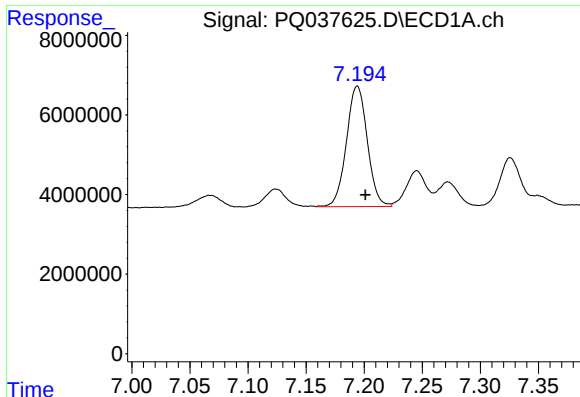
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 29349903
Conc: 66.06 ng/ml



#31 AR-1260-1

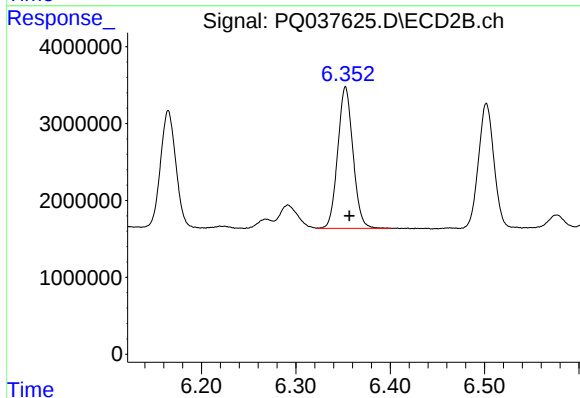
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 17131576
Conc: 67.57 ng/ml



#32 AR-1260-2

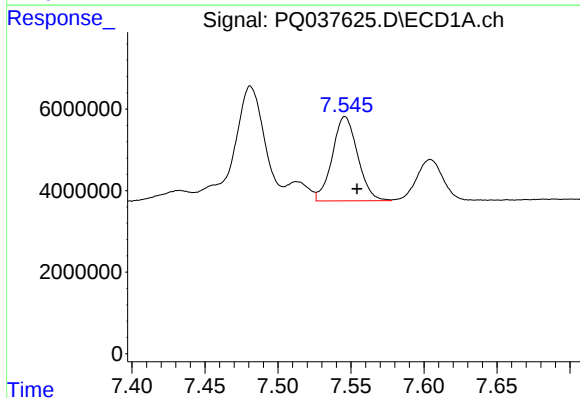
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 37918702
Conc: 65.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



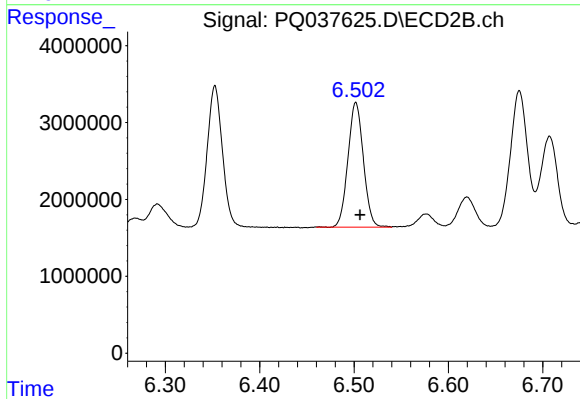
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 20663193
Conc: 67.23 ng/ml



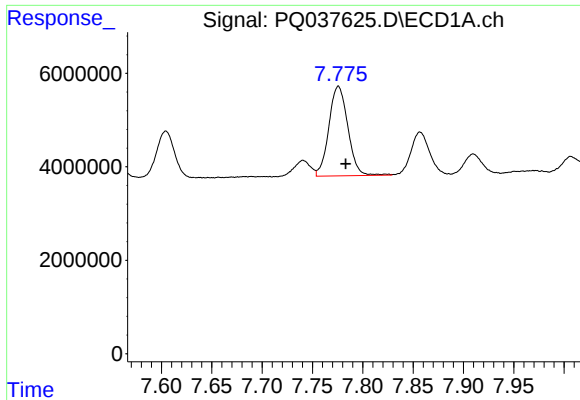
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.008 min
Response: 25012524
Conc: 55.99 ng/ml



#33 AR-1260-3

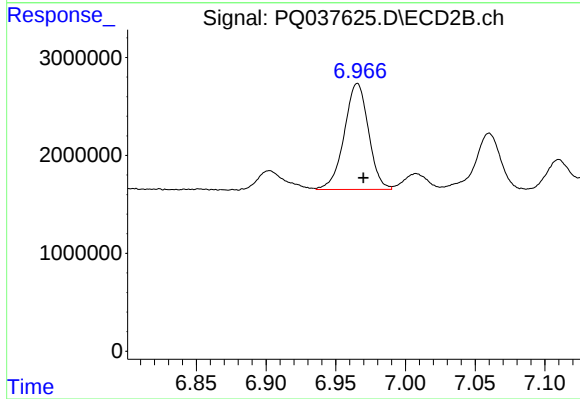
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 18418073
Conc: 64.86 ng/ml



#34 AR-1260-4

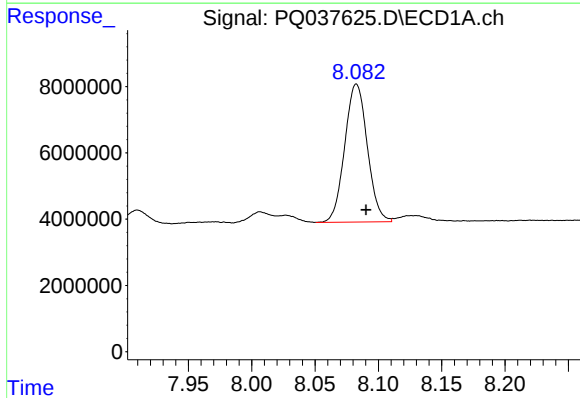
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 25179772
Conc: 57.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



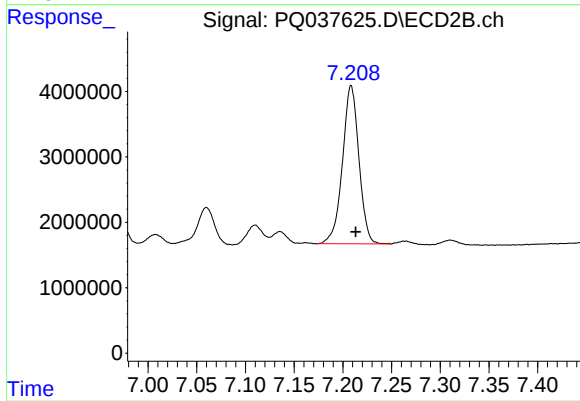
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 13086575
Conc: 59.46 ng/ml



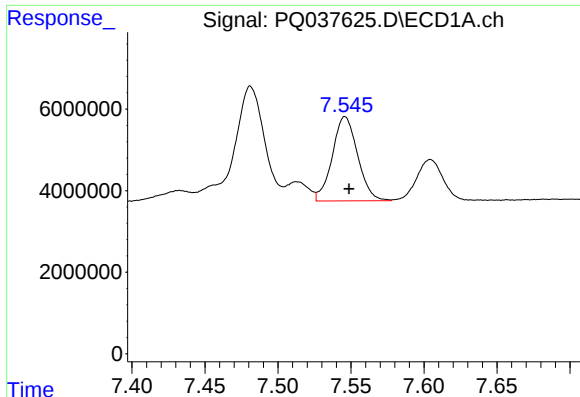
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 51798457
Conc: 51.68 ng/ml



#35 AR-1260-5

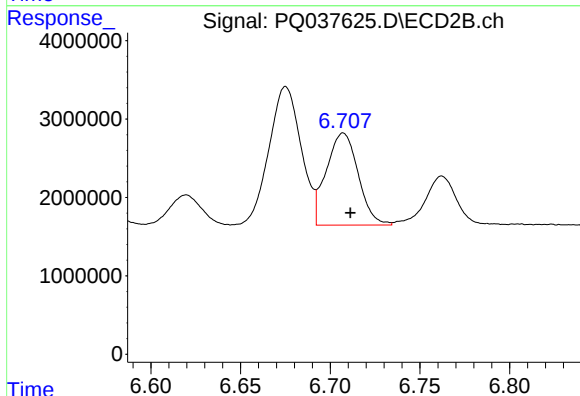
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 28457449
Conc: 53.90 ng/ml



#36 AR-1262-1

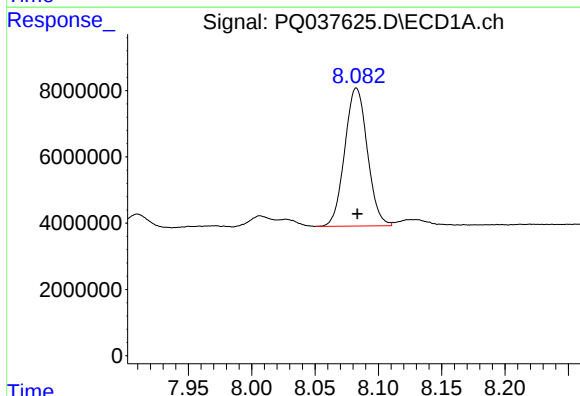
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 25012524
Conc: 62.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



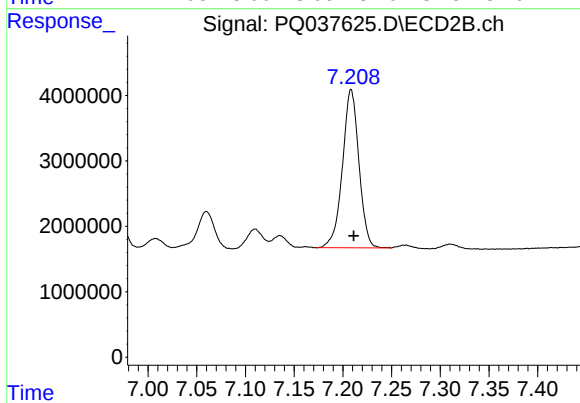
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 14521669
Conc: 69.39 ng/ml



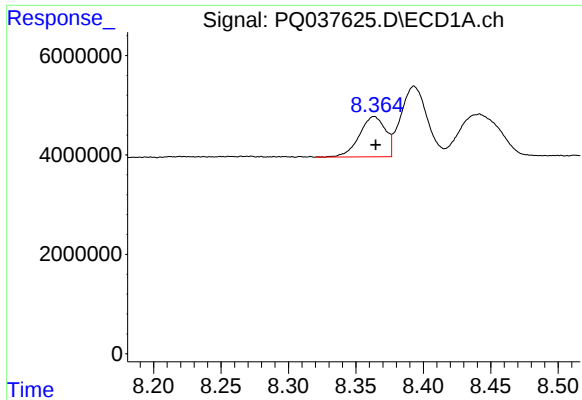
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 51798457
Conc: 74.77 ng/ml



#37 AR-1262-2

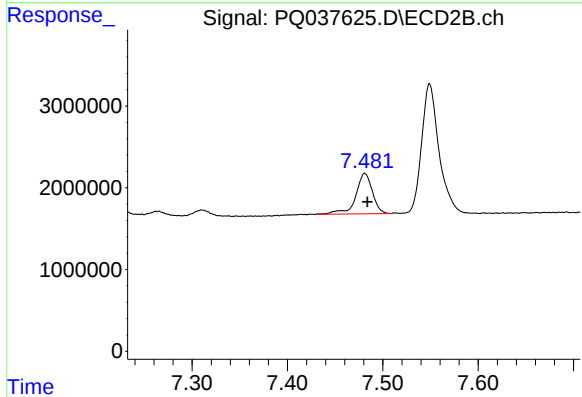
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 28457449
Conc: 76.82 ng/ml



#38 AR-1262-3

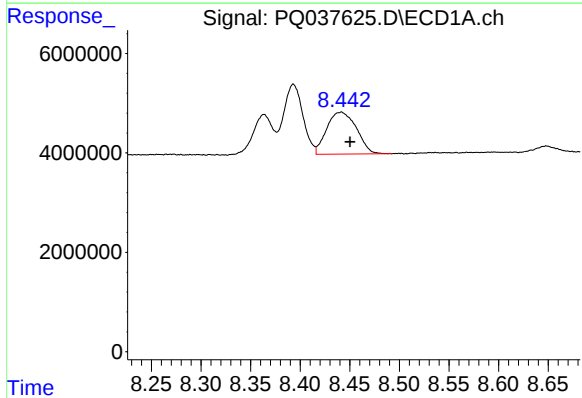
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 10845703
Conc: 36.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



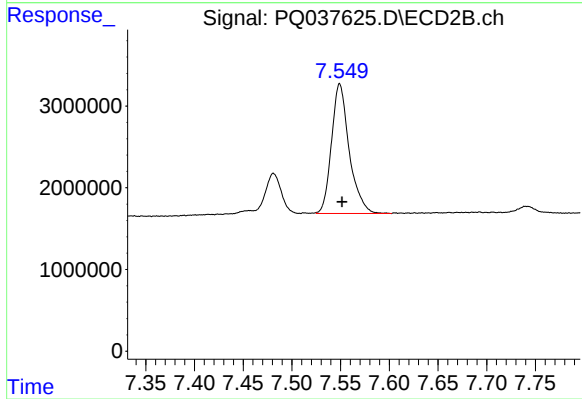
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 5957594
Conc: 40.76 ng/ml



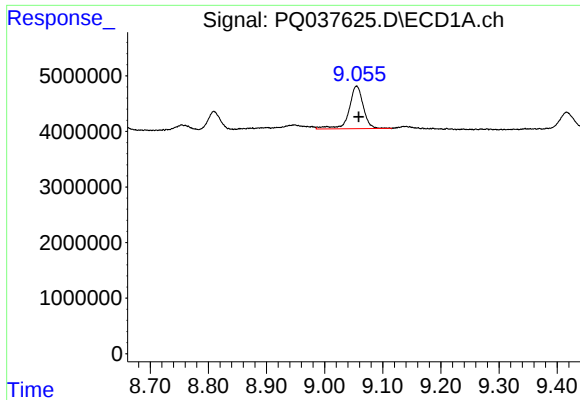
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 17598106
Conc: 50.08 ng/ml



#39 AR-1262-4

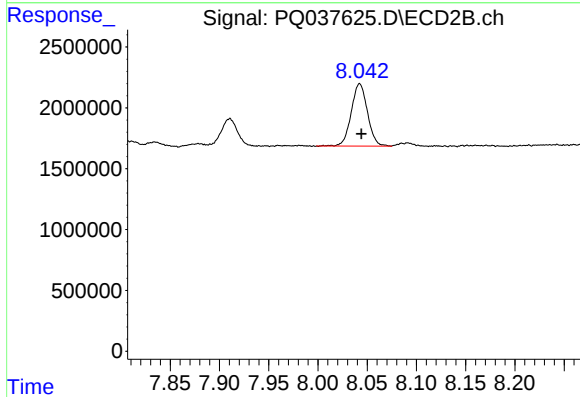
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 20093416
Conc: 75.35 ng/ml



#40 AR-1262-5

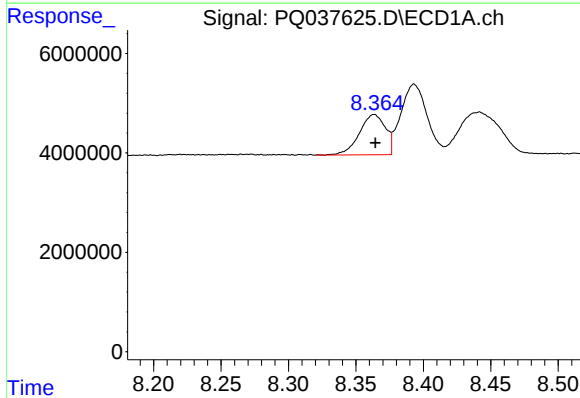
R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 13066446
Conc: 54.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



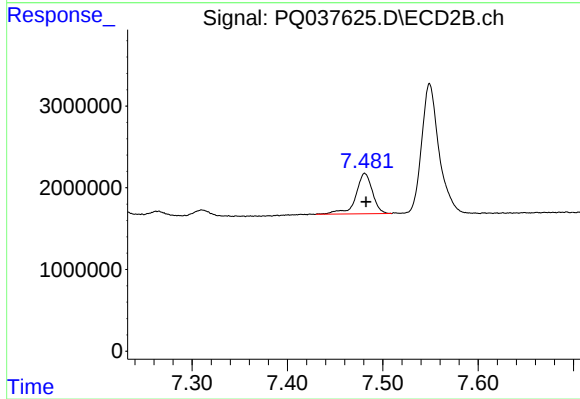
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 5868485
Conc: 50.23 ng/ml



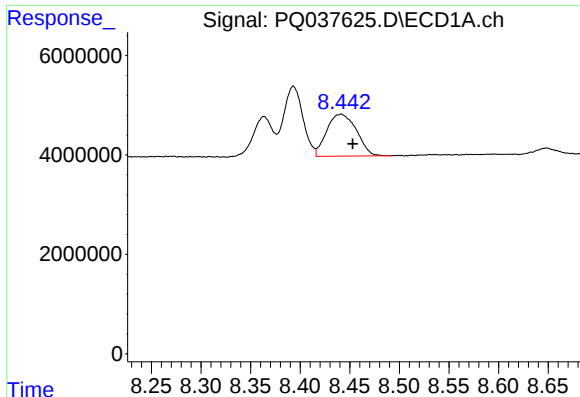
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 10845703
Conc: 8.09 ng/ml



#41 AR-1268-1

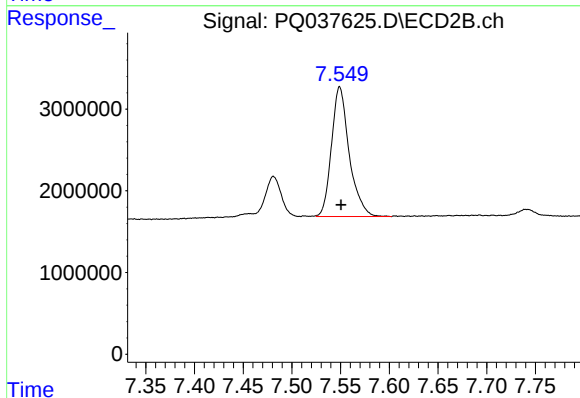
R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 5957594
Conc: 9.09 ng/ml



#42 AR-1268-2

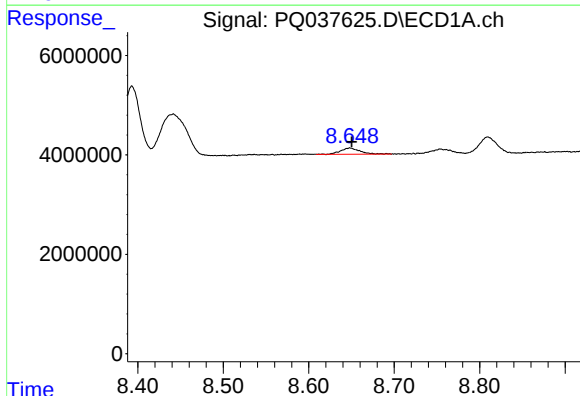
R.T.: 8.441 min
Delta R.T.: -0.012 min
Response: 17598106
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



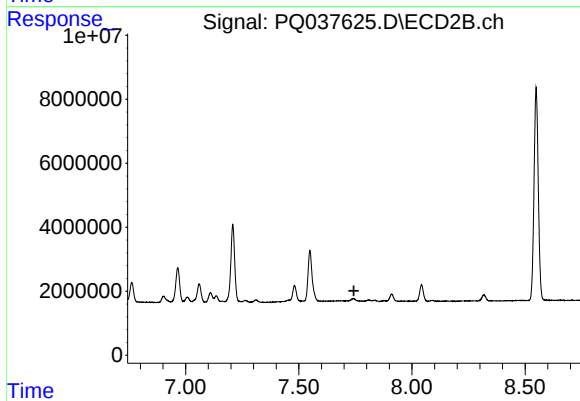
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 20093416
Conc: 33.60 ng/ml



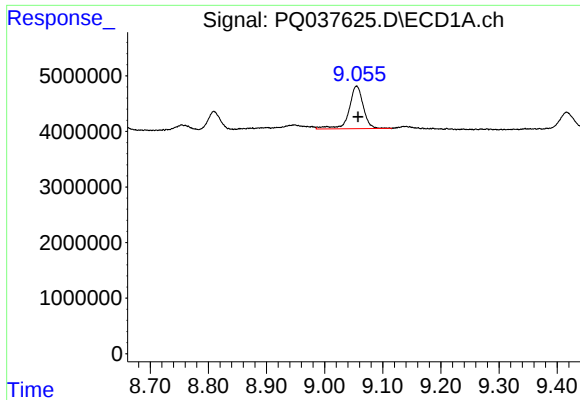
#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 1982906
Conc: 1.81 ng/ml



#43 AR-1268-3

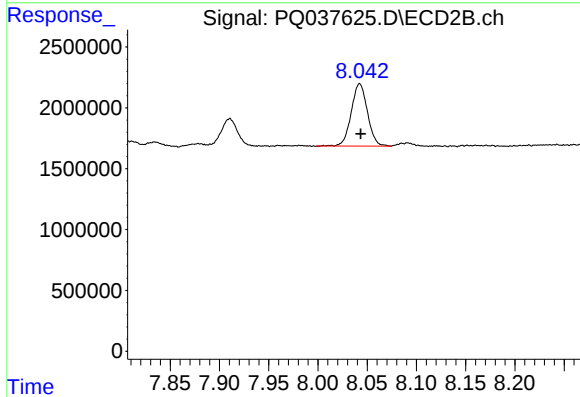
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.



#44 AR-1268-4

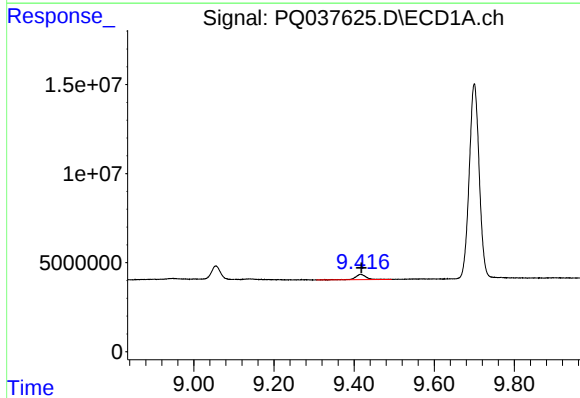
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 13066446
Conc: 32.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



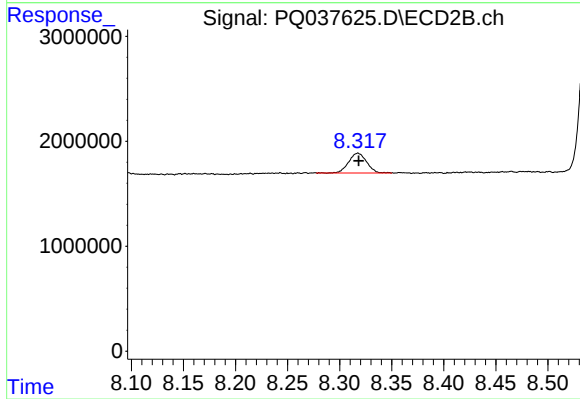
#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 5868485
Conc: 29.94 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 5604657
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2259026
Conc: 1.47 ng/ml