

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 19:58
 Operator : DD\AJ
 Sample : L1380-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M030-DUP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:43:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.154	3.430	796395	1086934	27.339	26.573
2)	SA Decachlor...	9.649	8.327	544120	770102	13.807	13.139
Target Compounds							
3)	L1 AR-1016-1	5.267	4.512	18619	25632	14.169	14.729
4)	L1 AR-1016-2	0.000	4.512	0	25632	N.D.	9.295 #
5)	L1 AR-1016-3	5.457	4.679	99213	22410	83.814	16.097 #
6)	L1 AR-1016-4	5.457	4.726	99213	10904	100.317	9.438 #
7)	L1 AR-1016-5	5.731	4.877	195158	40352	192.907	27.055 #
9)	L2 AR-1221-2	0.000	3.724	0	16764	N.D.	45.022 #
12)	L3 AR-1232-2	5.056	4.512	63019	25632	151.200	23.137 #
13)	L3 AR-1232-3	5.267	4.679	18619	22410	22.851	40.197 #
14)	L3 AR-1232-4	5.457	4.764	99213	2699	242.383	5.593 #
15)	L3 AR-1232-5	0.000	4.877	0	40352	N.D.	78.236 #
16)	L4 AR-1242-1	5.267	4.512	18619	25632	18.384	19.324
17)	L4 AR-1242-2	5.267	4.512	18619	25632	12.560	12.088
18)	L4 AR-1242-3	0.000	4.679	0	22410	N.D.	21.084 #
19)	L4 AR-1242-4	5.457	4.764	99213	2699	130.016	2.626 #
20)	L4 AR-1242-5	6.174	5.282	120461	300756	129.883	217.498 #
21)	L5 AR-1248-1	5.267	4.512	18619	25632	24.423	24.673
22)	L5 AR-1248-2	0.000	4.726	0	10904	N.D.	7.339 #
23)	L5 AR-1248-3	5.731	4.764	195158	2699	159.823	1.805 #
24)	L5 AR-1248-4	6.174	4.877	120461	40352	76.320	22.352 #
25)	L5 AR-1248-5	6.174	5.347	120461	44504	81.032	22.757 #
26)	L6 AR-1254-1	6.150	5.282	228146	300756	146.840	94.485 #
27)	L6 AR-1254-2	6.364	5.421	304508	91845	122.546	31.295 #
28)	L6 AR-1254-3	6.727	5.819	409587	251620	153.282	54.792 #
29)	L6 AR-1254-4	7.007	6.046	188567	167063	81.663	53.021 #
30)	L6 AR-1254-5	7.422	6.458	391506	715858	171.581	169.016
31)	L7 AR-1260-1	6.885	5.947	237483	341875	118.450	106.276
32)	L7 AR-1260-2	7.137	6.135	770800	305434	279.758	67.787 #
33)	L7 AR-1260-3	7.495	6.284	137663	220304	60.124	58.444
34)	L7 AR-1260-4	7.713	6.751	242502	117419	106.383	37.519 #
35)	L7 AR-1260-5	8.024	6.994	216342	415349	43.682	50.155
36)	L8 AR-1262-1	7.495	6.549	137663	101362	41.750	48.113
37)	L8 AR-1262-2	8.024	6.994	216342	415349	39.691	43.891
38)	L8 AR-1262-3	8.324	7.274	134985	89175	37.512	23.171 #
39)	L8 AR-1262-4	8.392	7.335	32275	355889	11.860	54.152 #
40)	L8 AR-1262-5	8.986	7.829	28680	57917	15.092	20.534 #
41)	L9 AR-1268-1	8.324	7.274	134985	89175	19.561	7.426 #
42)	L9 AR-1268-2	8.392	7.335	32275	355889	5.358	34.460 #
43)	L9 AR-1268-3	0.000	7.541	0	17328	N.D.	1.989 #
44)	L9 AR-1268-4	8.986	7.829	28680	57917	13.562	17.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 19:58
Operator : DD\AJ
Sample : L1380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:43:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.351	8.098	77247	84964	5.081	3.430 #

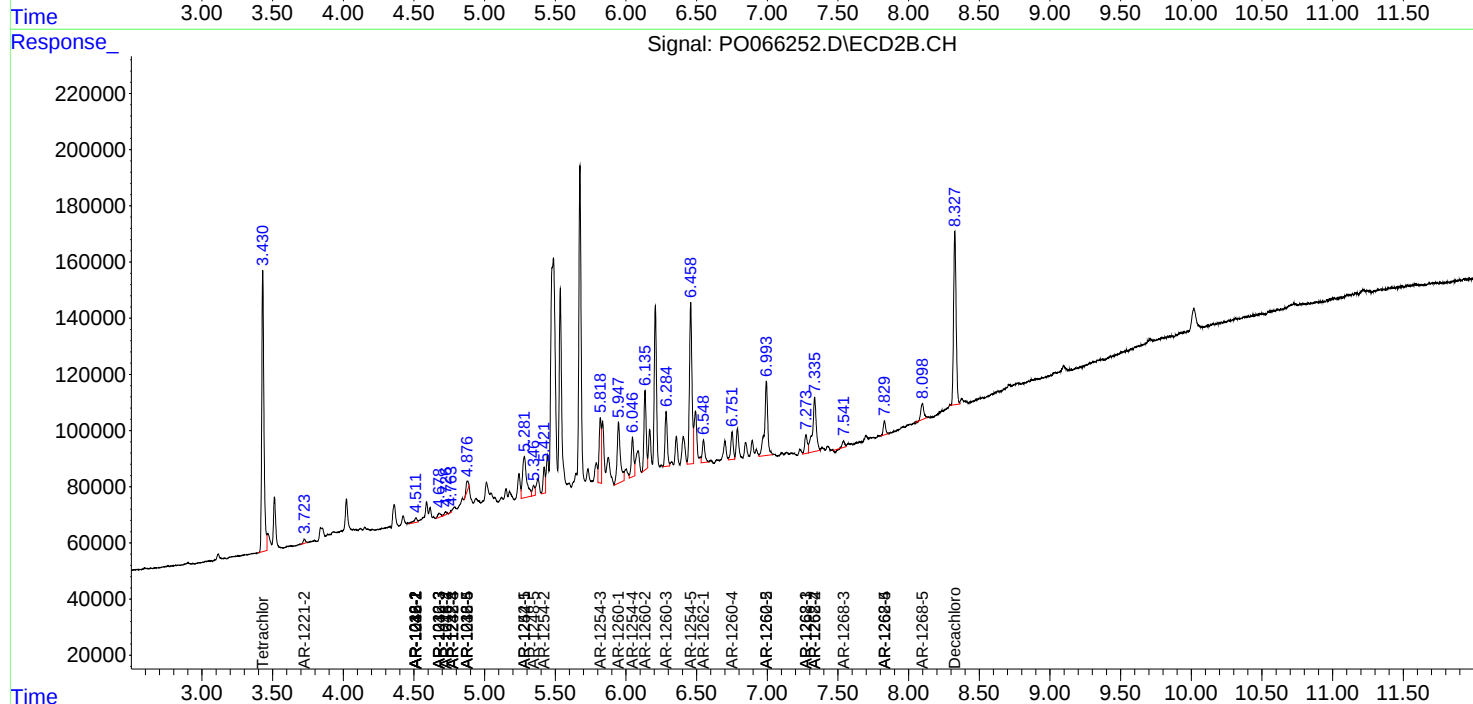
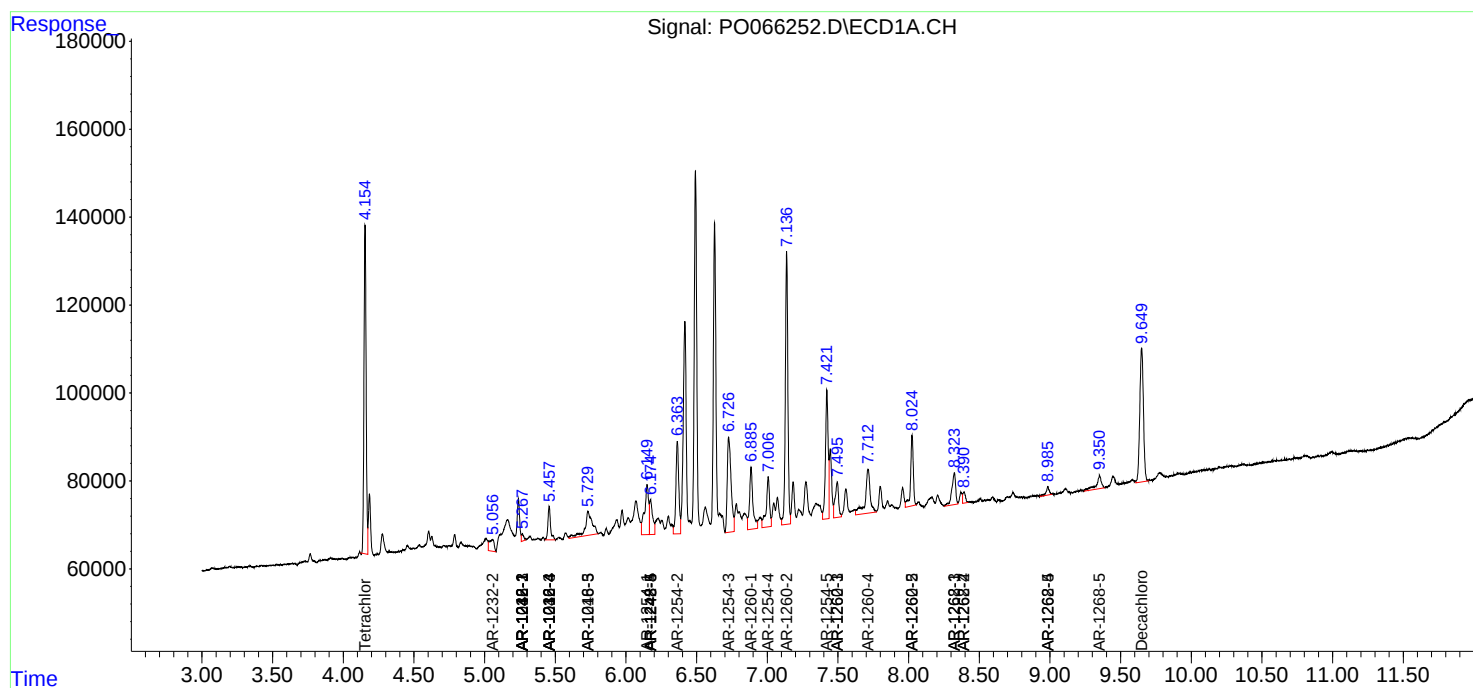
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

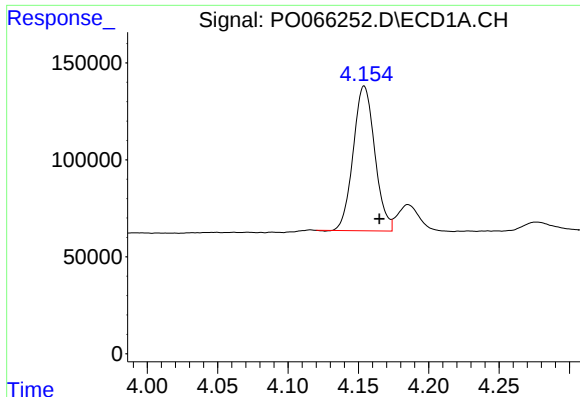
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
Data File : P0066252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 19:58
Operator : DD\AJ
Sample : L1380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
M030-DUP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:43:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

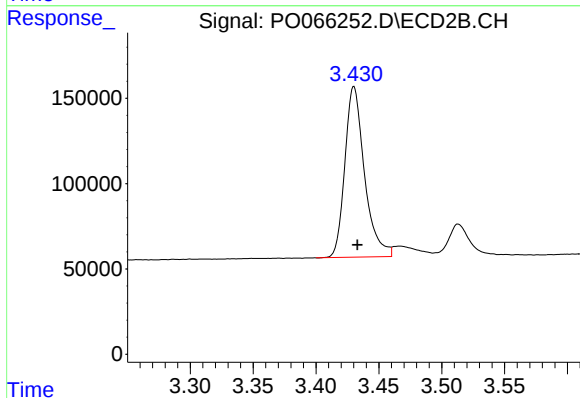




#1 Tetrachloro-m-xylene

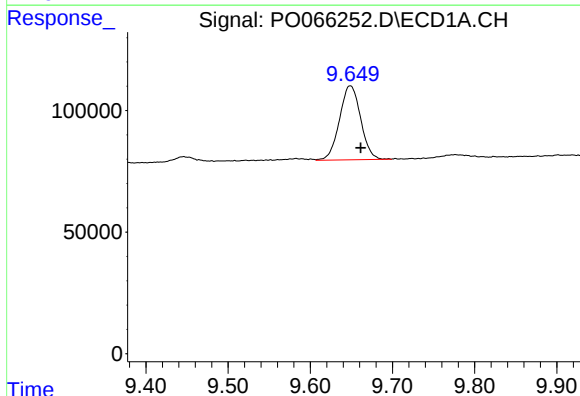
R.T.: 4.154 min
Delta R.T.: -0.011 min
Response: 796395
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



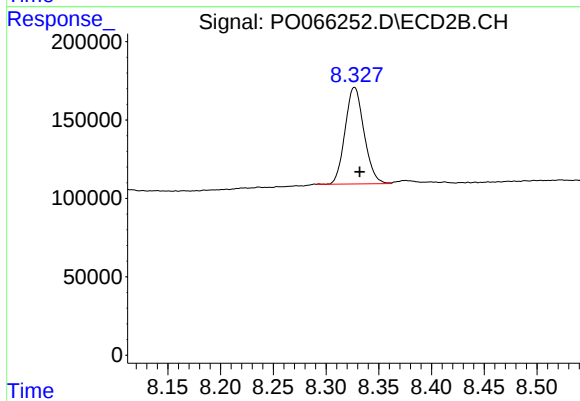
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1086934
Conc: 26.57 ng/ml



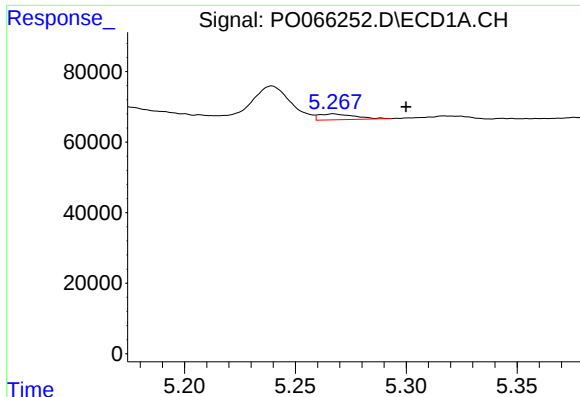
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.013 min
Response: 544120
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

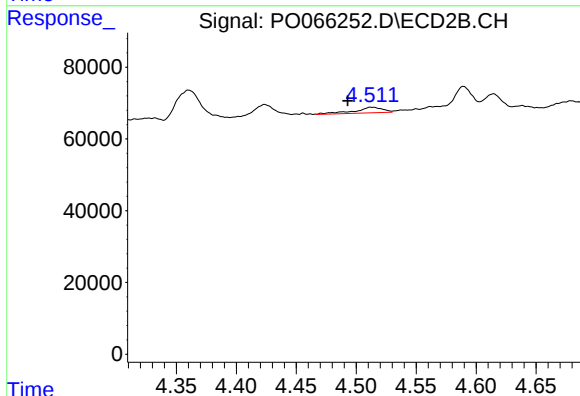
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 770102
Conc: 13.14 ng/ml



#3 AR-1016-1

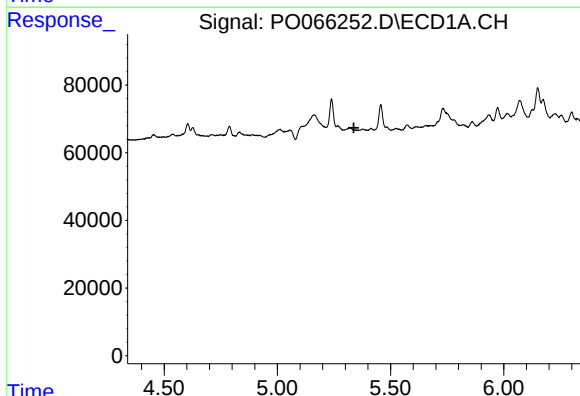
R.T.: 5.267 min
Delta R.T.: -0.033 min
Response: 18619
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



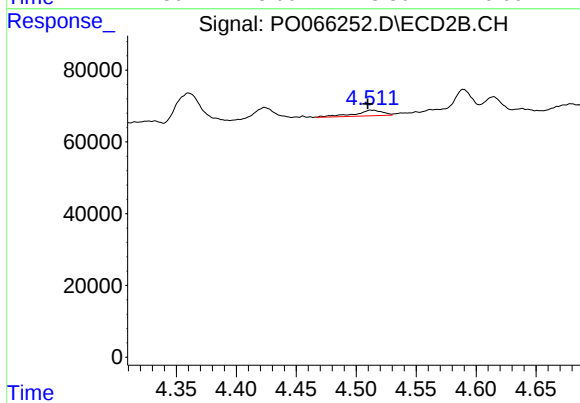
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.019 min
Response: 25632
Conc: 14.73 ng/ml



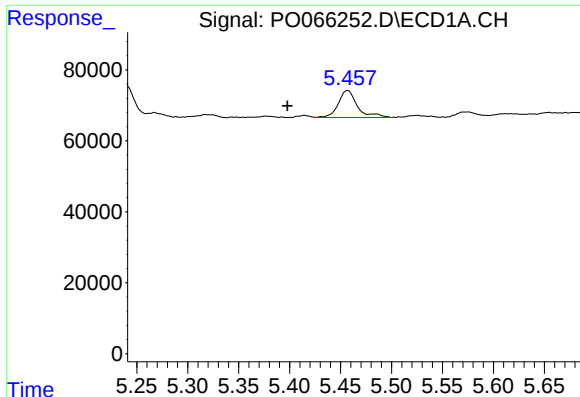
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

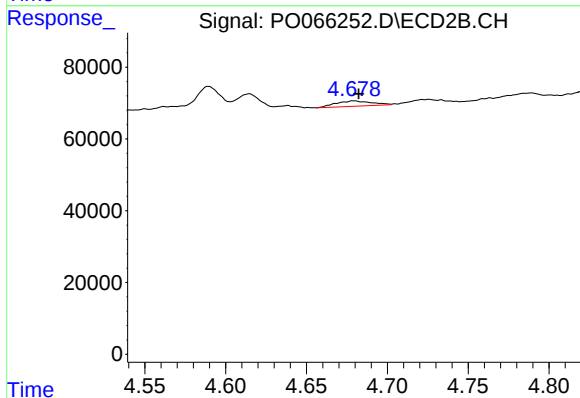
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 25632
Conc: 9.29 ng/ml



#5 AR-1016-3

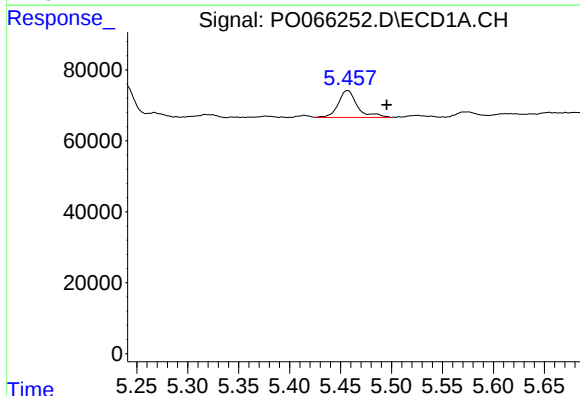
R.T.: 5.457 min
Delta R.T.: 0.059 min
Response: 99213
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



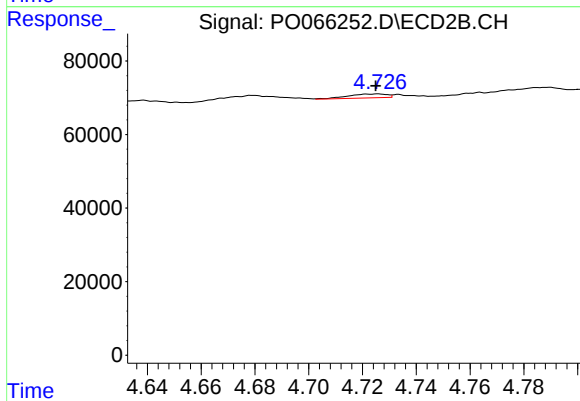
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 22410
Conc: 16.10 ng/ml



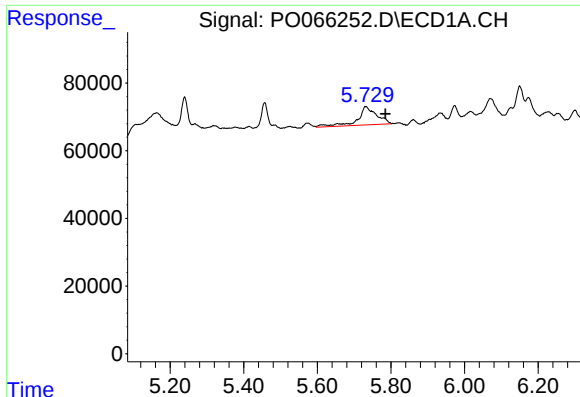
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.039 min
Response: 99213
Conc: 100.32 ng/ml



#6 AR-1016-4

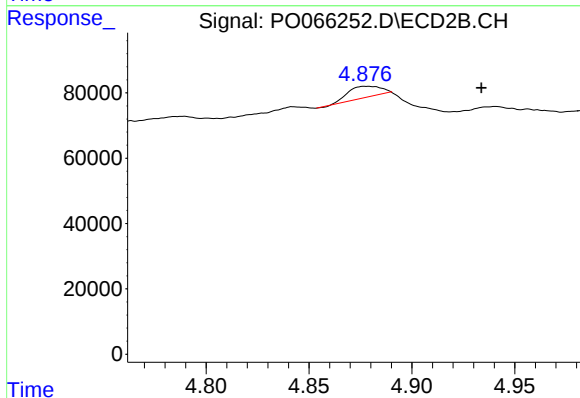
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 10904
Conc: 9.44 ng/ml



#7 AR-1016-5

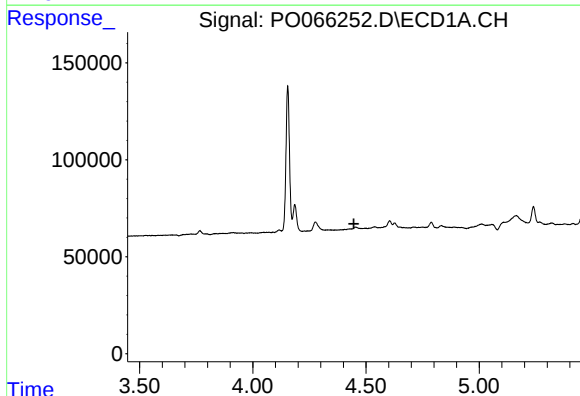
R.T.: 5.731 min
Delta R.T.: -0.054 min
Response: 195158
Conc: 192.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



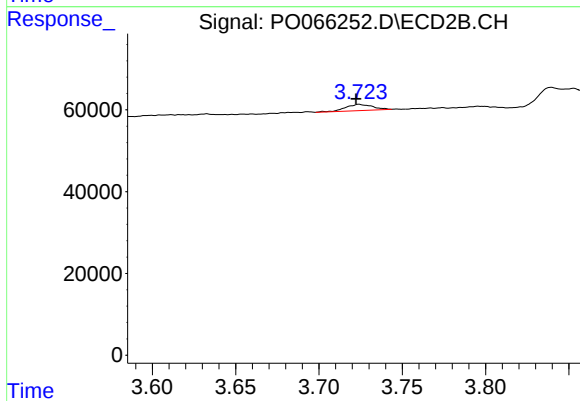
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: -0.057 min
Response: 40352
Conc: 27.05 ng/ml



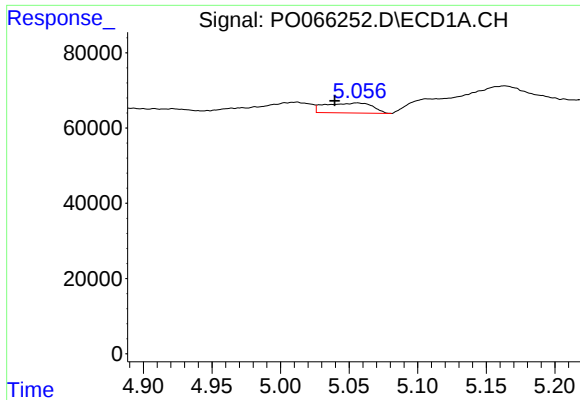
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

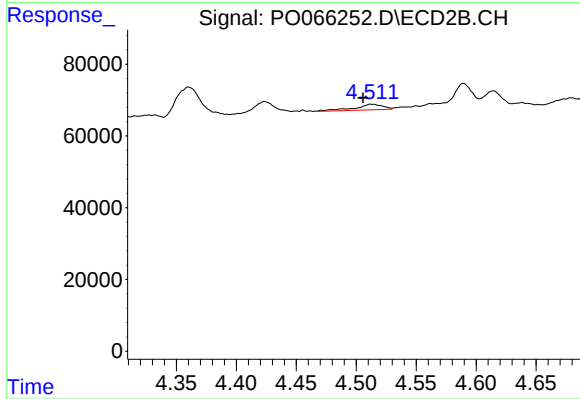
R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 16764
Conc: 45.02 ng/ml



#12 AR-1232-2

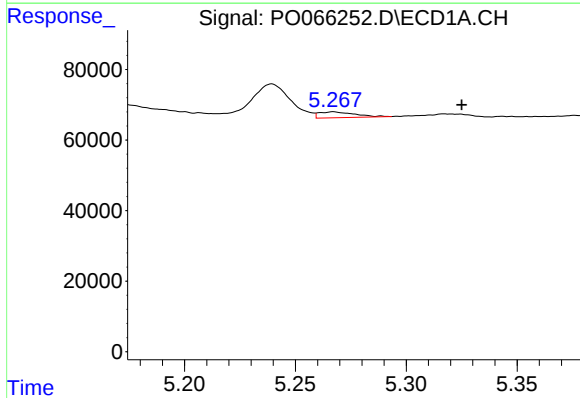
R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 63019
Conc: 151.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



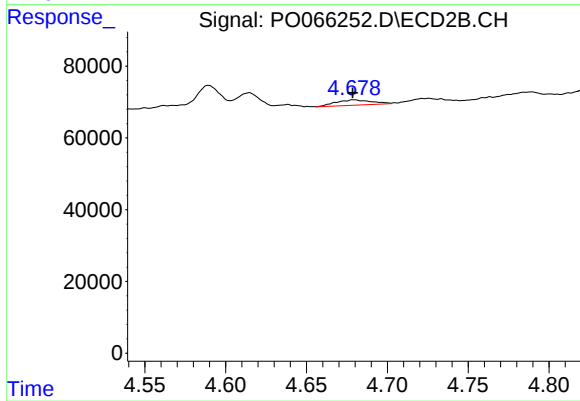
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 25632
Conc: 23.14 ng/ml



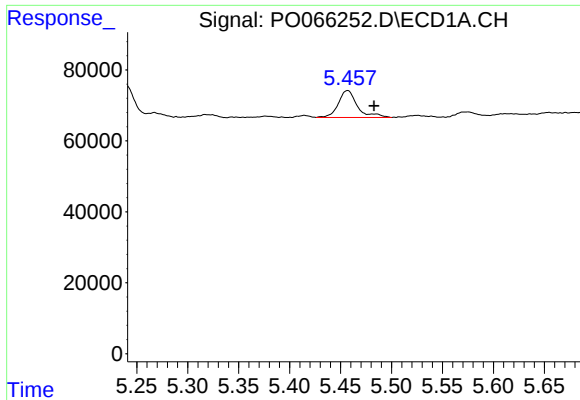
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.058 min
Response: 18619
Conc: 22.85 ng/ml



#13 AR-1232-3

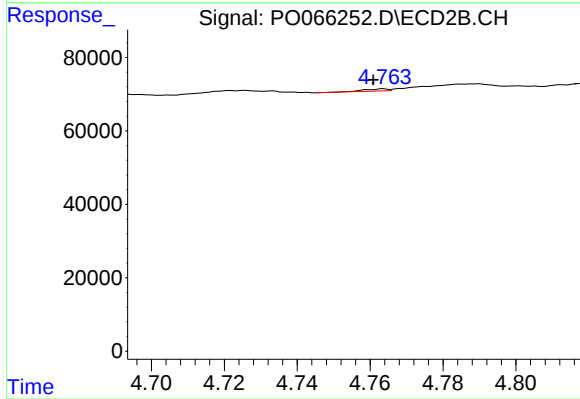
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 22410
Conc: 40.20 ng/ml



#14 AR-1232-4

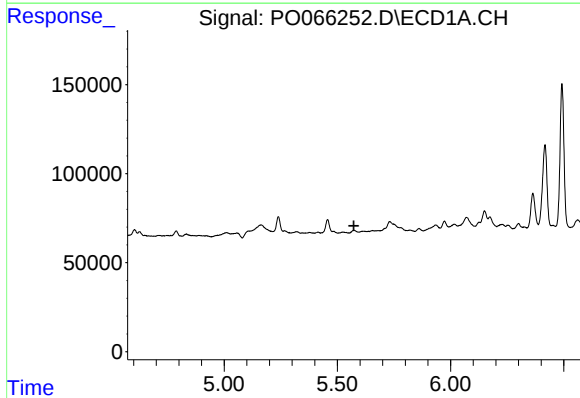
R.T.: 5.457 min
Delta R.T.: -0.026 min
Response: 99213
Conc: 242.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



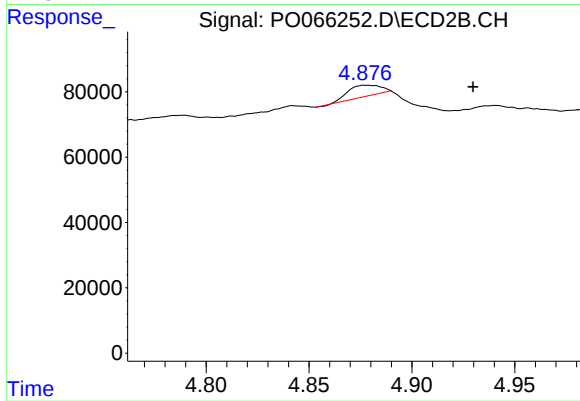
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 2699
Conc: 5.59 ng/ml



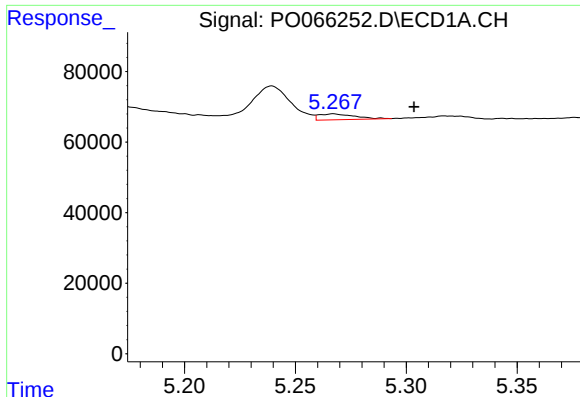
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

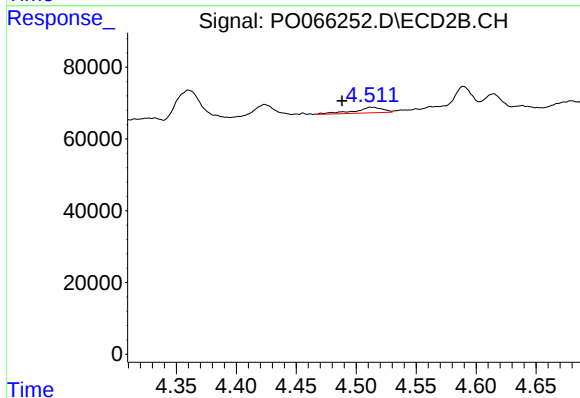
R.T.: 4.877 min
Delta R.T.: -0.053 min
Response: 40352
Conc: 78.24 ng/ml



#16 AR-1242-1

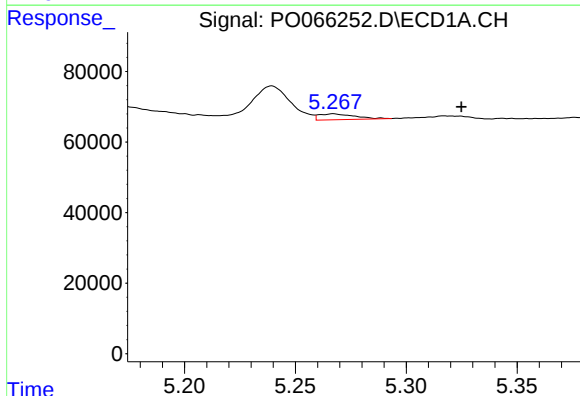
R.T.: 5.267 min
Delta R.T.: -0.036 min
Response: 18619
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



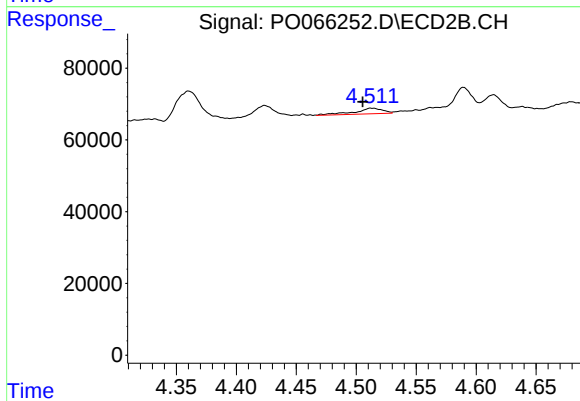
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: 0.024 min
Response: 25632
Conc: 19.32 ng/ml



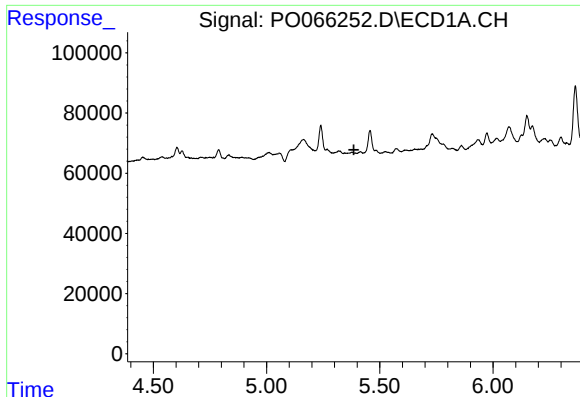
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.058 min
Response: 18619
Conc: 12.56 ng/ml



#17 AR-1242-2

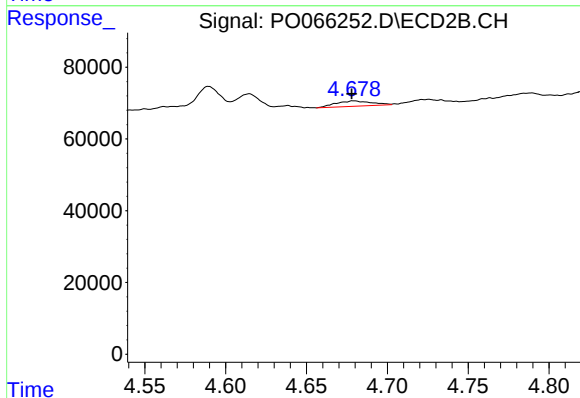
R.T.: 4.512 min
Delta R.T.: 0.006 min
Response: 25632
Conc: 12.09 ng/ml



#18 AR-1242-3

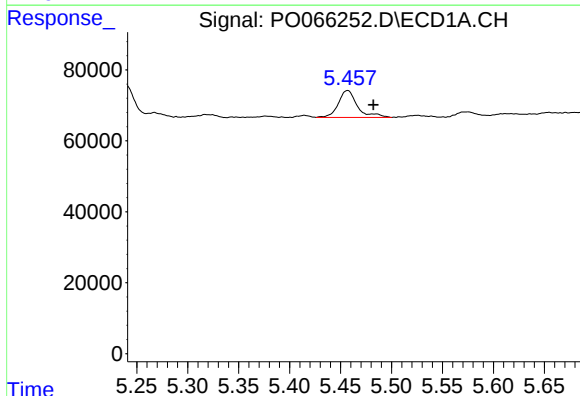
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



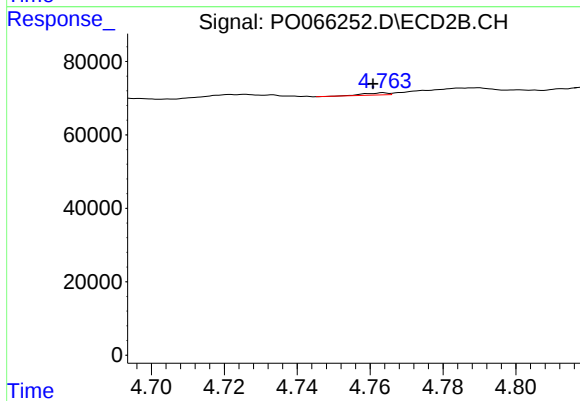
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 22410
Conc: 21.08 ng/ml



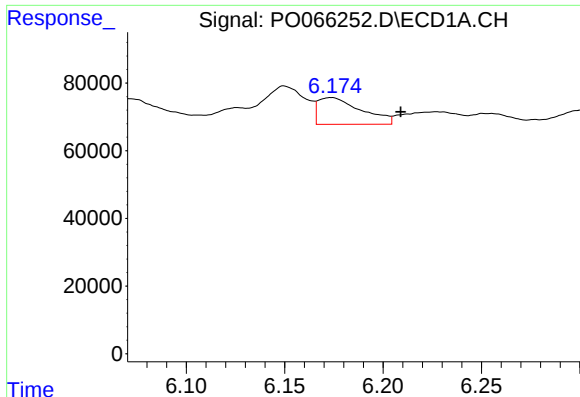
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.026 min
Response: 99213
Conc: 130.02 ng/ml



#19 AR-1242-4

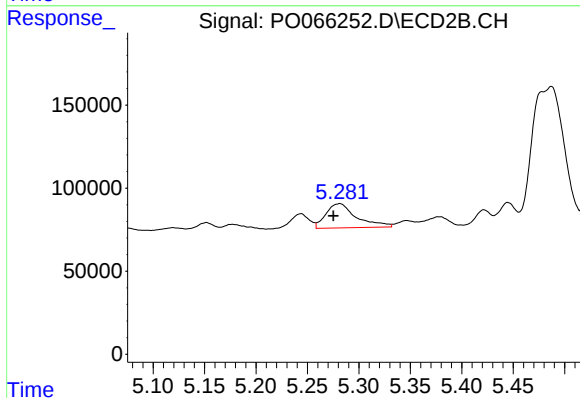
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 2699
Conc: 2.63 ng/ml



#20 AR-1242-5

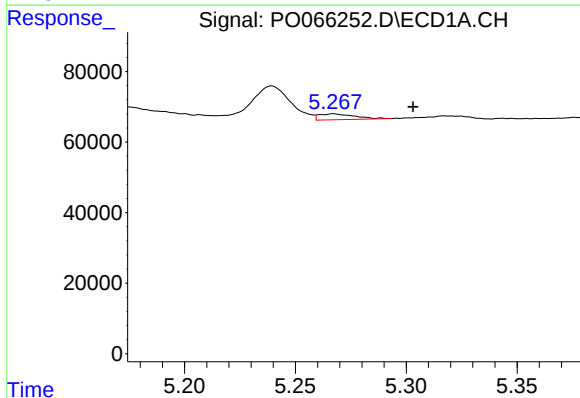
R.T.: 6.174 min
Delta R.T.: -0.035 min
Response: 120461
Conc: 129.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



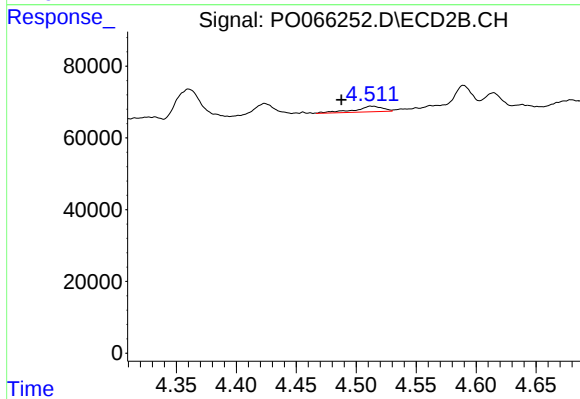
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: 0.006 min
Response: 300756
Conc: 217.50 ng/ml



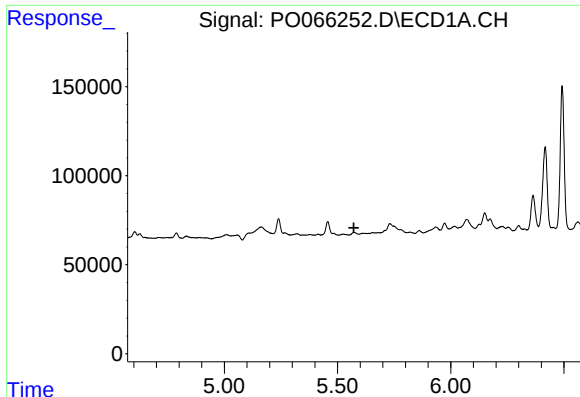
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: -0.036 min
Response: 18619
Conc: 24.42 ng/ml



#21 AR-1248-1

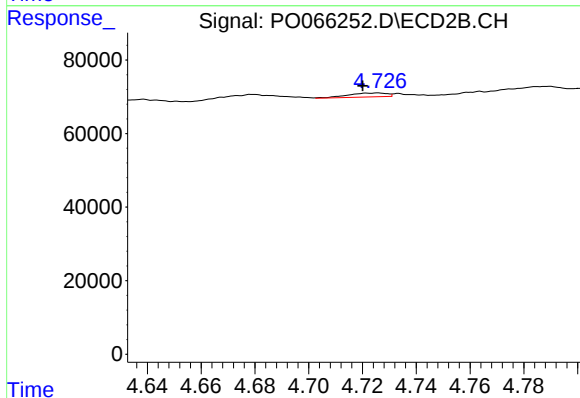
R.T.: 4.512 min
Delta R.T.: 0.024 min
Response: 25632
Conc: 24.67 ng/ml



#22 AR-1248-2

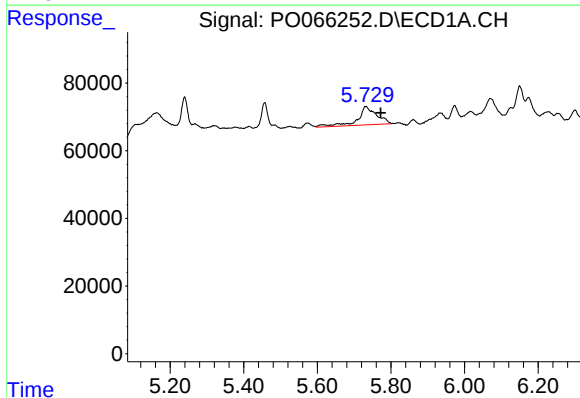
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



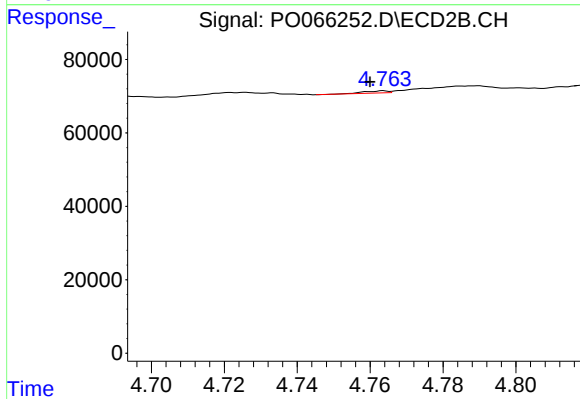
#22 AR-1248-2

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 10904
Conc: 7.34 ng/ml



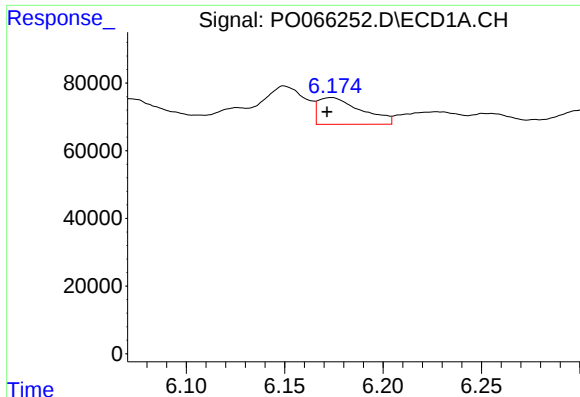
#23 AR-1248-3

R.T.: 5.731 min
Delta R.T.: -0.041 min
Response: 195158
Conc: 159.82 ng/ml



#23 AR-1248-3

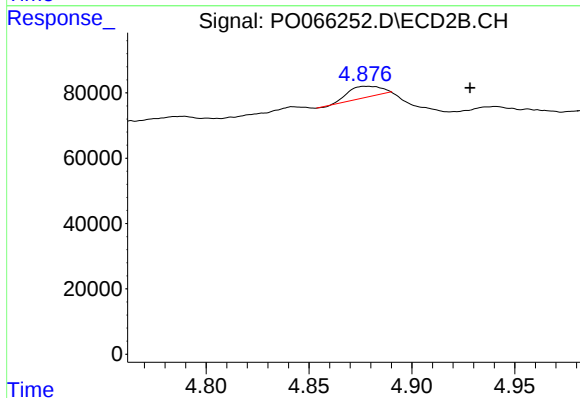
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 2699
Conc: 1.81 ng/ml



#24 AR-1248-4

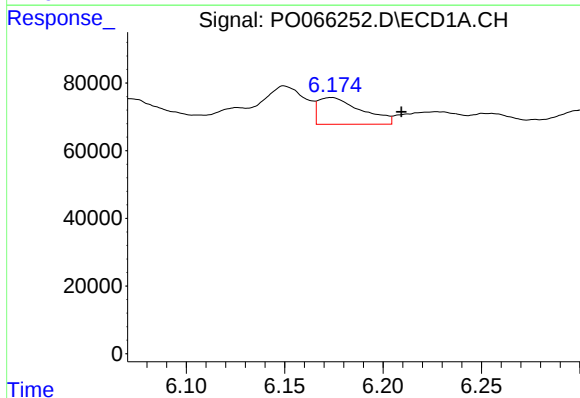
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 120461
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



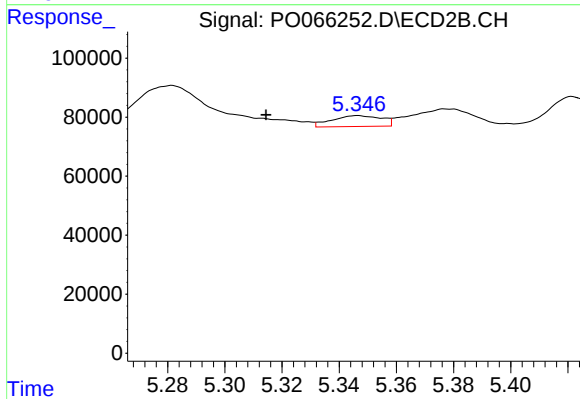
#24 AR-1248-4

R.T.: 4.877 min
Delta R.T.: -0.051 min
Response: 40352
Conc: 22.35 ng/ml



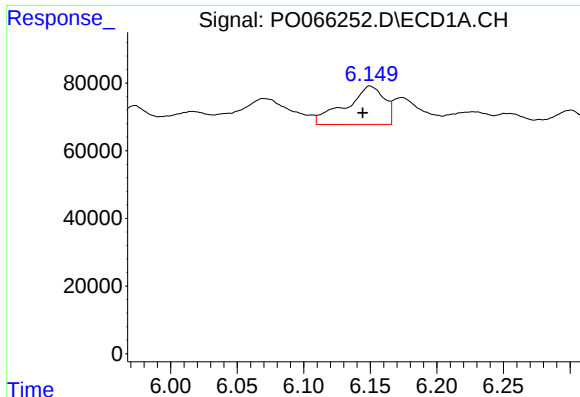
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.036 min
Response: 120461
Conc: 81.03 ng/ml



#25 AR-1248-5

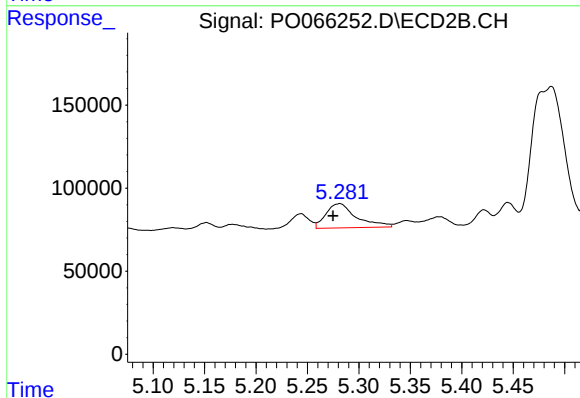
R.T.: 5.347 min
Delta R.T.: 0.032 min
Response: 44504
Conc: 22.76 ng/ml



#26 AR-1254-1

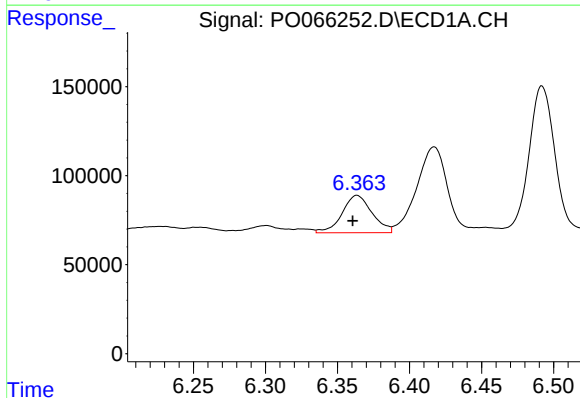
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 228146
Conc: 146.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



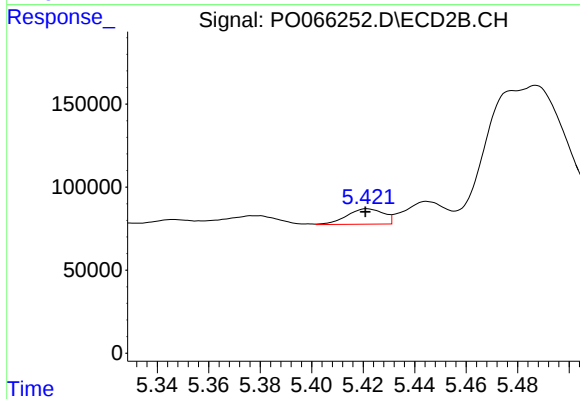
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 300756
Conc: 94.49 ng/ml



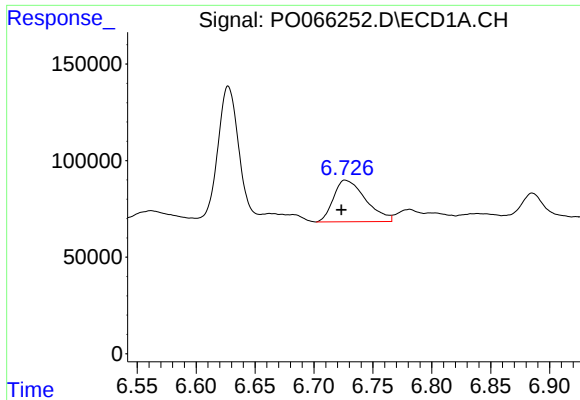
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 304508
Conc: 122.55 ng/ml



#27 AR-1254-2

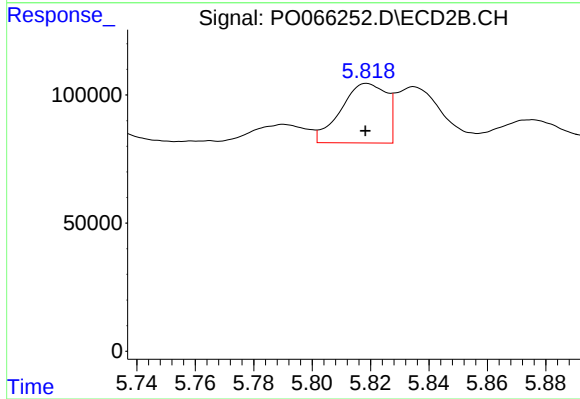
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 91845
Conc: 31.30 ng/ml



#28 AR-1254-3

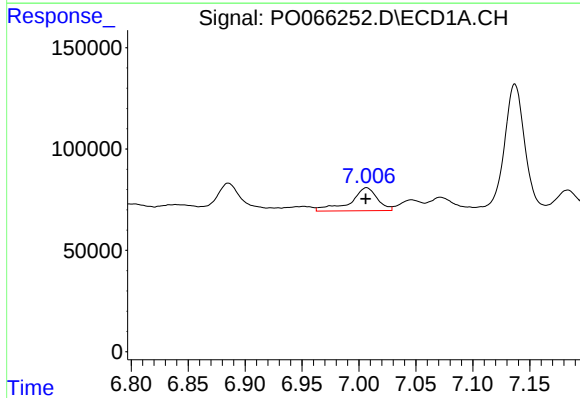
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 409587
Conc: 153.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



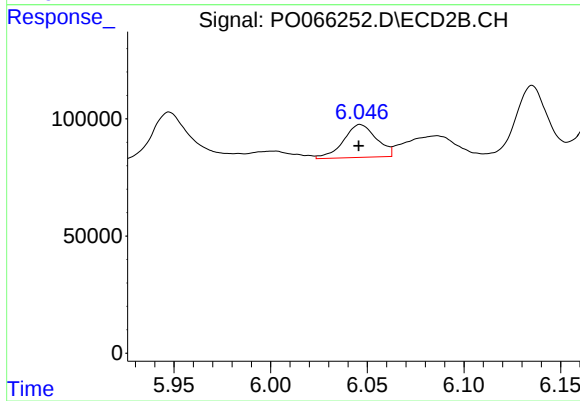
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 251620
Conc: 54.79 ng/ml



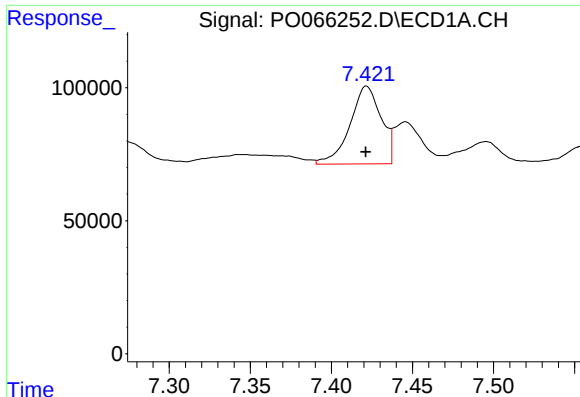
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 188567
Conc: 81.66 ng/ml



#29 AR-1254-4

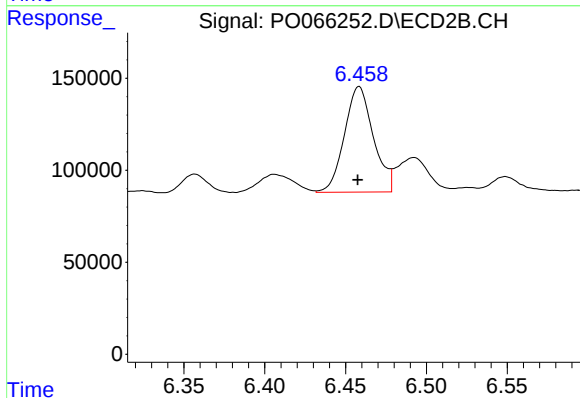
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 167063
Conc: 53.02 ng/ml



#30 AR-1254-5

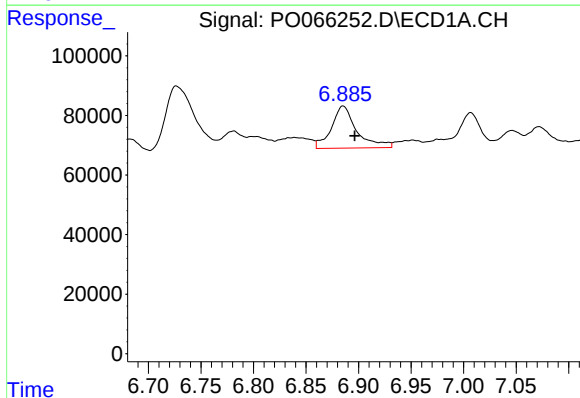
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 391506
Conc: 171.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



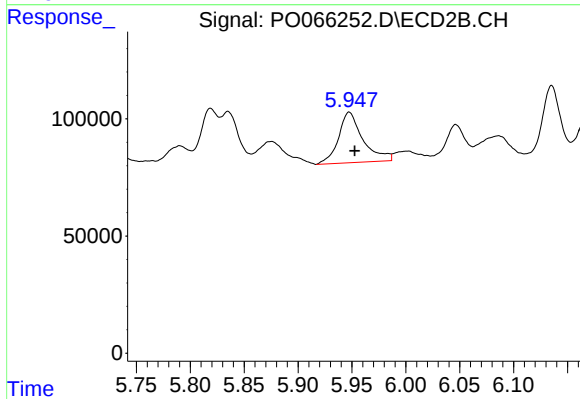
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 715858
Conc: 169.02 ng/ml



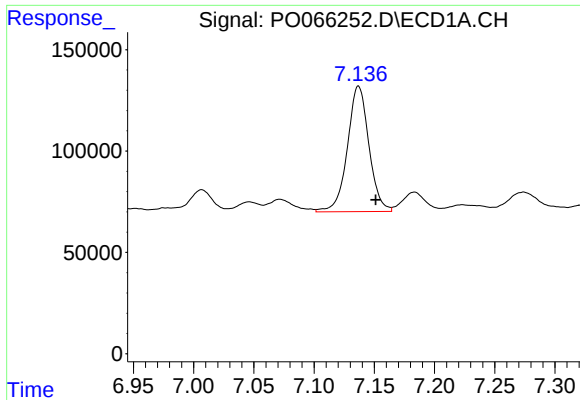
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 237483
Conc: 118.45 ng/ml



#31 AR-1260-1

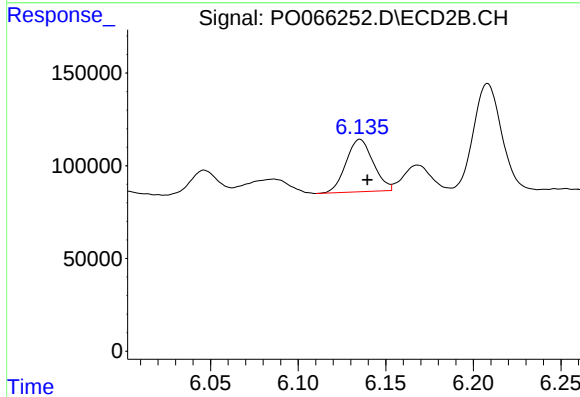
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 341875
Conc: 106.28 ng/ml



#32 AR-1260-2

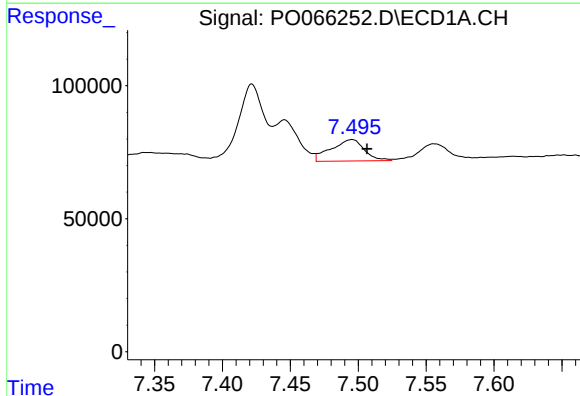
R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 770800
Conc: 279.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



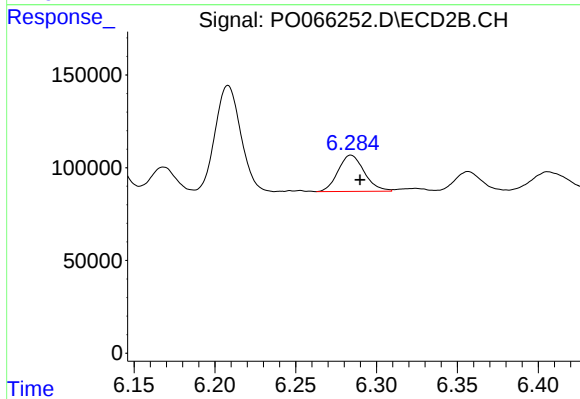
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 305434
Conc: 67.79 ng/ml



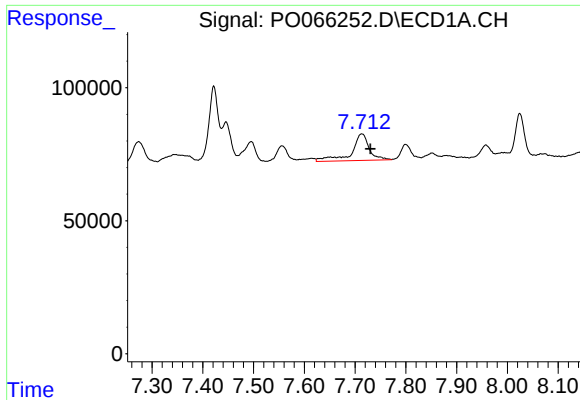
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 137663
Conc: 60.12 ng/ml



#33 AR-1260-3

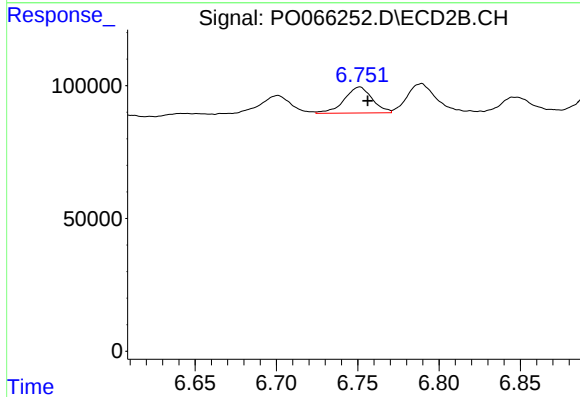
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 220304
Conc: 58.44 ng/ml



#34 AR-1260-4

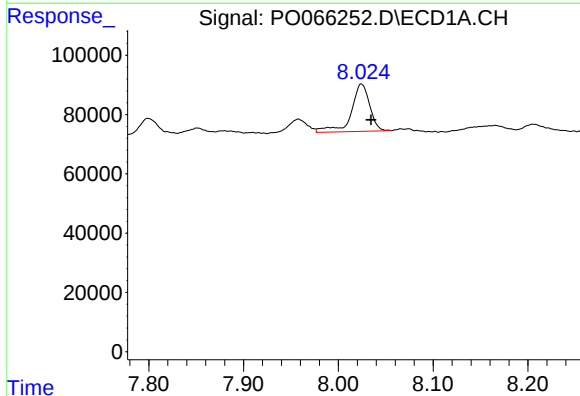
R.T.: 7.713 min
Delta R.T.: -0.017 min
Response: 242502
Conc: 106.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



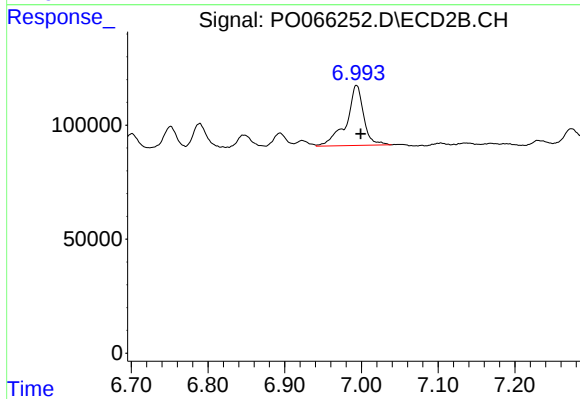
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 117419
Conc: 37.52 ng/ml



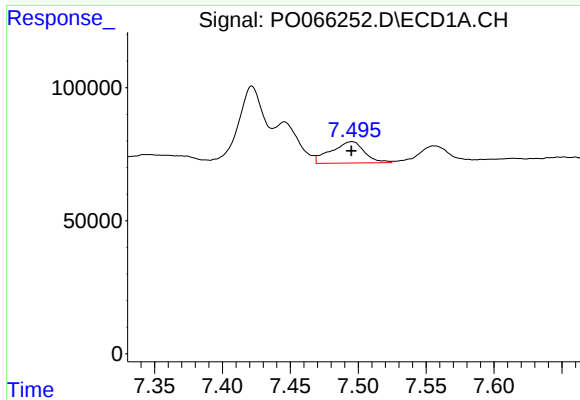
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 216342
Conc: 43.68 ng/ml



#35 AR-1260-5

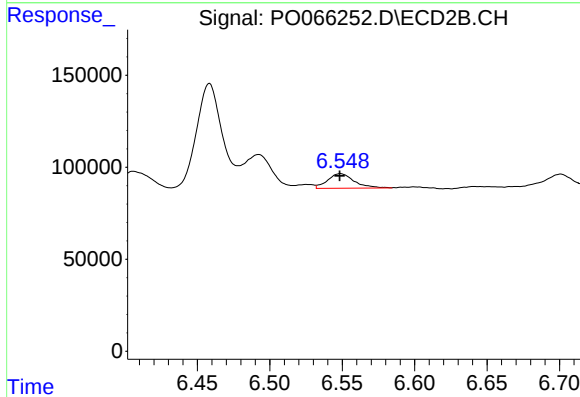
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 415349
Conc: 50.16 ng/ml



#36 AR-1262-1

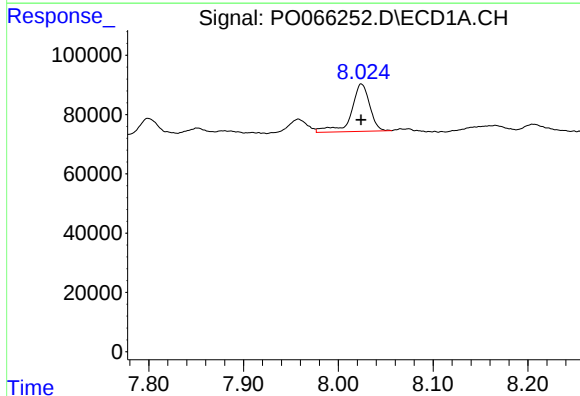
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 137663
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



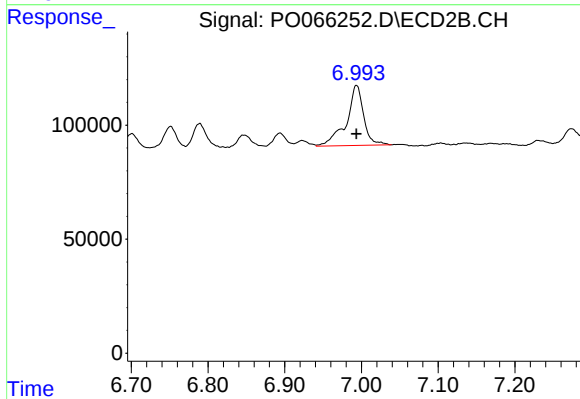
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 101362
Conc: 48.11 ng/ml



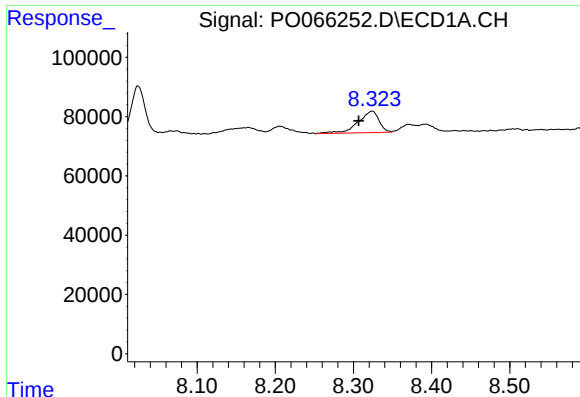
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 216342
Conc: 39.69 ng/ml



#37 AR-1262-2

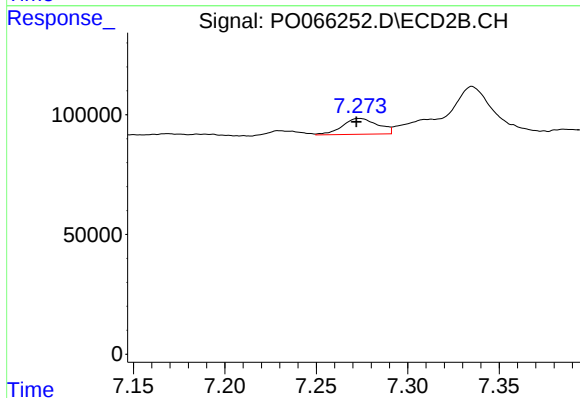
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 415349
Conc: 43.89 ng/ml



#38 AR-1262-3

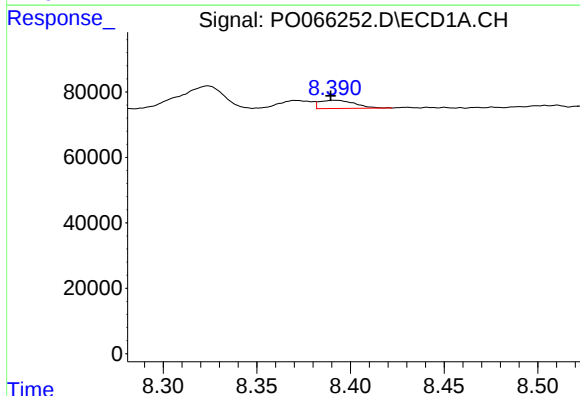
R.T.: 8.324 min
Delta R.T.: 0.017 min
Response: 134985
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



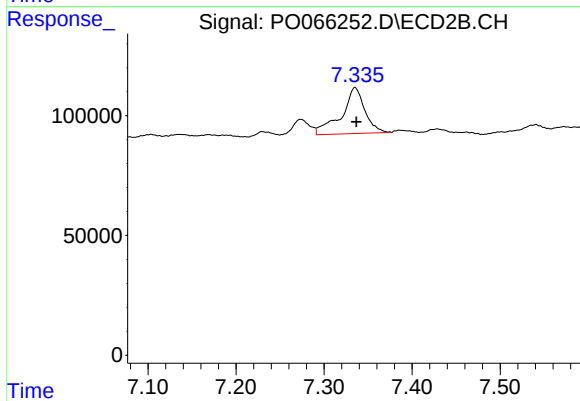
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 89175
Conc: 23.17 ng/ml



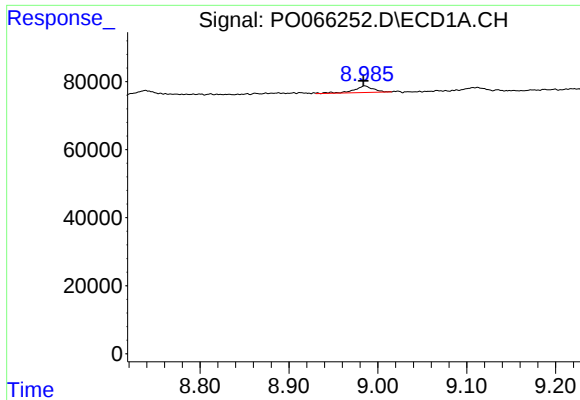
#39 AR-1262-4

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 32275
Conc: 11.86 ng/ml



#39 AR-1262-4

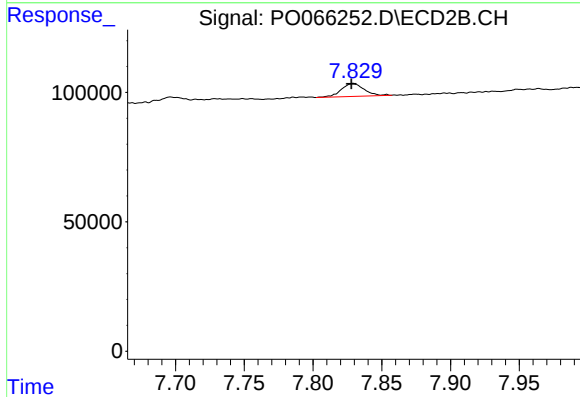
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 355889
Conc: 54.15 ng/ml



#40 AR-1262-5

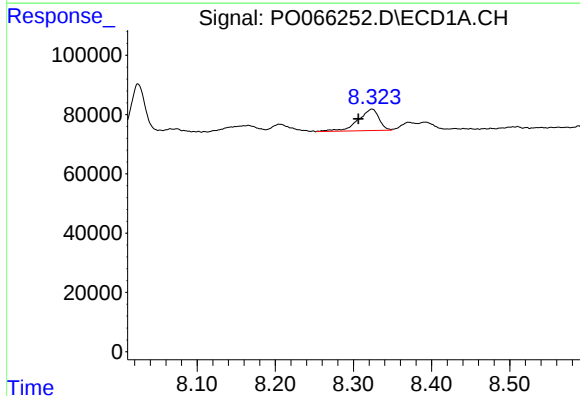
R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 28680
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



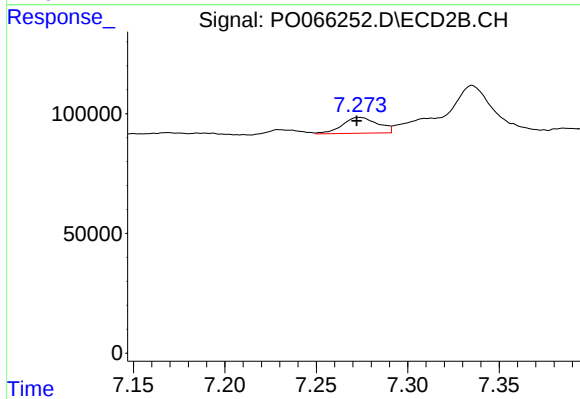
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 57917
Conc: 20.53 ng/ml



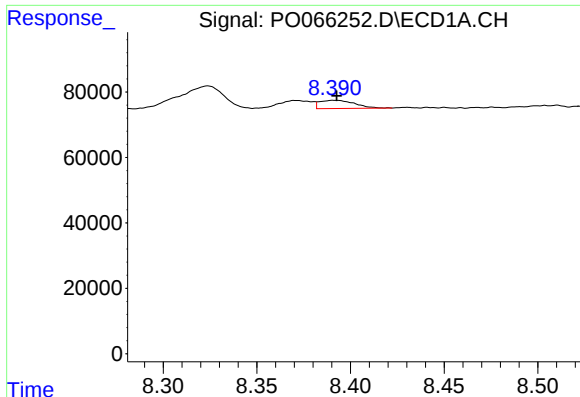
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 134985
Conc: 19.56 ng/ml



#41 AR-1268-1

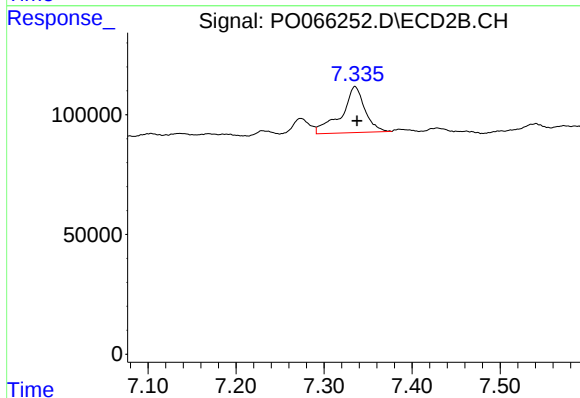
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 89175
Conc: 7.43 ng/ml



#42 AR-1268-2

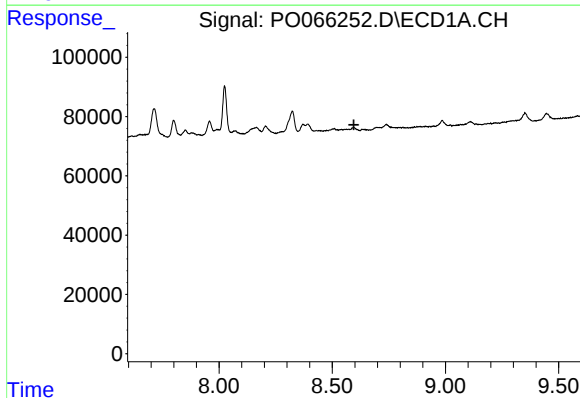
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 32275
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



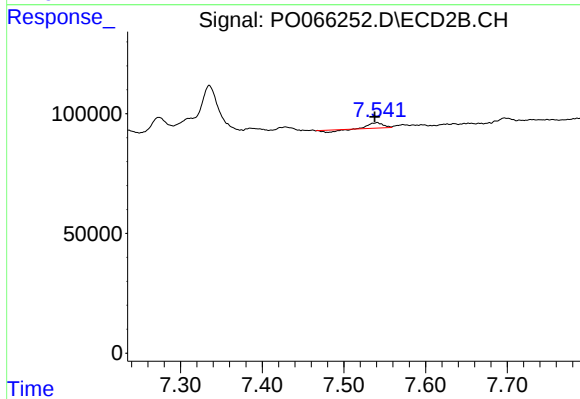
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 355889
Conc: 34.46 ng/ml



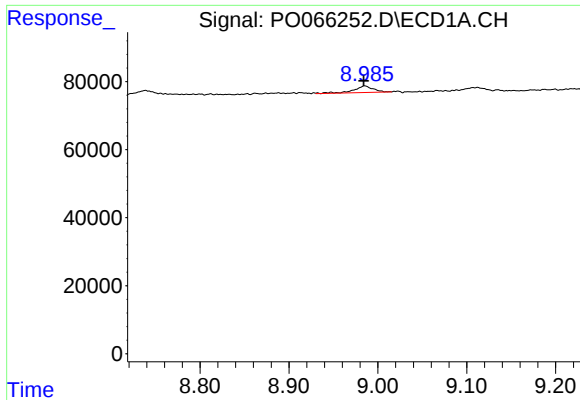
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

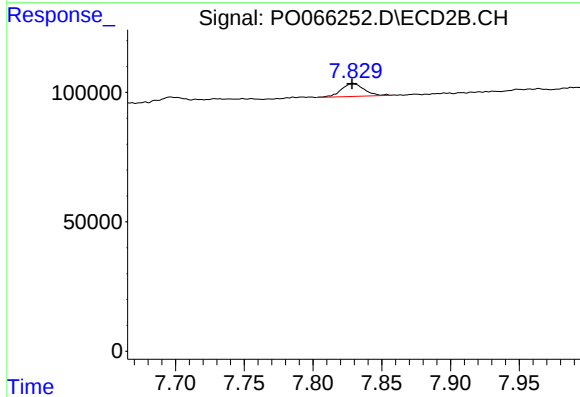
R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 17328
Conc: 1.99 ng/ml



#44 AR-1268-4

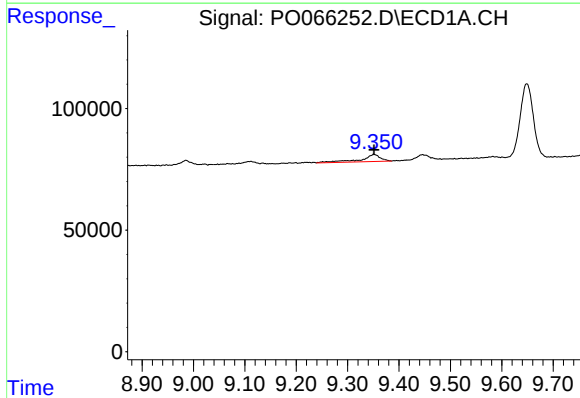
R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 28680
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
M030-DUP-1



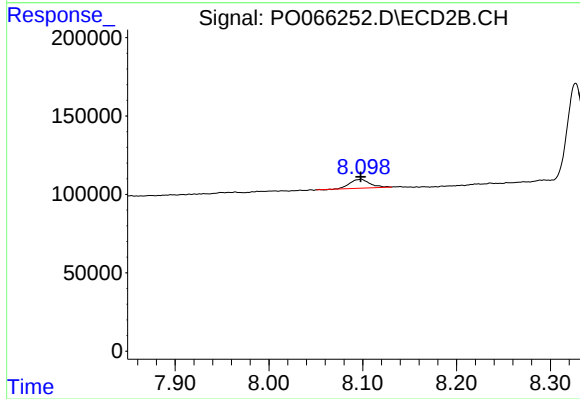
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 57917
Conc: 17.53 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 77247
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 84964
Conc: 3.43 ng/ml