

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 23:04
 Operator : DD\AJ
 Sample : L1379-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:07:42 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...	4.152	3.429	667776	845483	22.923	20.670
2)	SA Decachlor...	9.644	8.323	249373	310000	6.328	5.289
Target Compounds							
3)	L1 AR-1016-1	5.268	4.514	299411	125516	227.846	72.127 #
4)	L1 AR-1016-2	5.376	4.514	48761	125516	24.832	45.515 #
5)	L1 AR-1016-3	5.411	4.681	195125	52928	164.838	38.019 #
6)	L1 AR-1016-4	5.482	4.681	106020	52928	107.200	45.813 #
7)	L1 AR-1016-5	0.000	4.931	0	61523	N.D.	41.250 #
8)	L2 AR-1221-1	0.000	3.701	0	76073	N.D.	150.446 #
9)	L2 AR-1221-2	0.000	3.701	0	76073	N.D.	204.307 #
10)	L2 AR-1221-3	4.533	3.793	47710	38839	54.570	32.479 #
11)	L3 AR-1232-1	4.533	3.793	47710	38839	70.446	41.809 #
12)	L3 AR-1232-2	0.000	4.514	0	125516	N.D.	113.297 #
13)	L3 AR-1232-3	5.376	4.681	48761	52928	59.846	94.938 #
14)	L3 AR-1232-4	5.482	4.789	106020	157234	259.013	325.789 #
15)	L3 AR-1232-5	0.000	4.931	0	61523	N.D.	119.285 #
16)	L4 AR-1242-1	5.268	4.514	299411	125516	295.625	94.626 #
17)	L4 AR-1242-2	5.376	4.514	48761	125516	32.894	59.194 #
18)	L4 AR-1242-3	5.376	4.681	48761	52928	53.509	49.796
19)	L4 AR-1242-4	5.482	4.789	106020	157234	138.937	152.960
20)	L4 AR-1242-5	6.171	5.275	42969	125917	46.330	91.060 #
21)	L5 AR-1248-1	5.268	4.514	299411	125516	392.746	120.820 #
22)	L5 AR-1248-2	0.000	4.681	0	52928	N.D.	35.626 #
23)	L5 AR-1248-3	0.000	4.789	0	157234	N.D.	105.158 #
24)	L5 AR-1248-4	6.171	4.931	42969	61523	27.224	34.079 #
25)	L5 AR-1248-5	6.171	5.275	42969	125917	28.905	64.387 #
26)	L6 AR-1254-1	6.145	5.275	22386	125917	14.408	39.558 #
27)	L6 AR-1254-2	6.359	5.419	79562	110416	32.019	37.623
28)	L6 AR-1254-3	6.741	5.827	583675	351060	218.433	76.446 #
29)	L6 AR-1254-4	7.004	6.044	133899	738300	57.987	234.315 #
30)	L6 AR-1254-5	7.418	6.455	193442	434512	84.778	102.589
31)	L7 AR-1260-1	6.899	5.959	440433	829003	219.677	257.706
32)	L7 AR-1260-2	7.137	6.132	131241	171671	47.633	38.100
33)	L7 AR-1260-3	7.447	6.280	21840	139363	9.538	36.971 #
34)	L7 AR-1260-4	7.706	6.747	93897	48966	41.192	15.646 #
35)	L7 AR-1260-5	8.033	6.990	174789	108027	35.292	13.045 #
36)	L8 AR-1262-1	7.447	6.545	21840	30986	6.623	14.708 #
37)	L8 AR-1262-2	8.033	6.990	174789	108027	32.068	11.415 #
38)	L8 AR-1262-3	8.320	7.282	44200	2321517	12.283	603.213 #
39)	L8 AR-1262-4	8.320	7.358	44200	834117	16.243	126.919 #
41)	L9 AR-1268-1	8.320	7.282	44200	2321517	6.405	193.332 #
42)	L9 AR-1268-2	0.000	7.358	0	834117	N.D.	80.765 #

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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:07:42 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

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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	0.000	7.535	0	61196	N.D.	7.024 #
45) L9	AR-1268-5	0.000	8.092	0	27267	N.D.	1.101 #

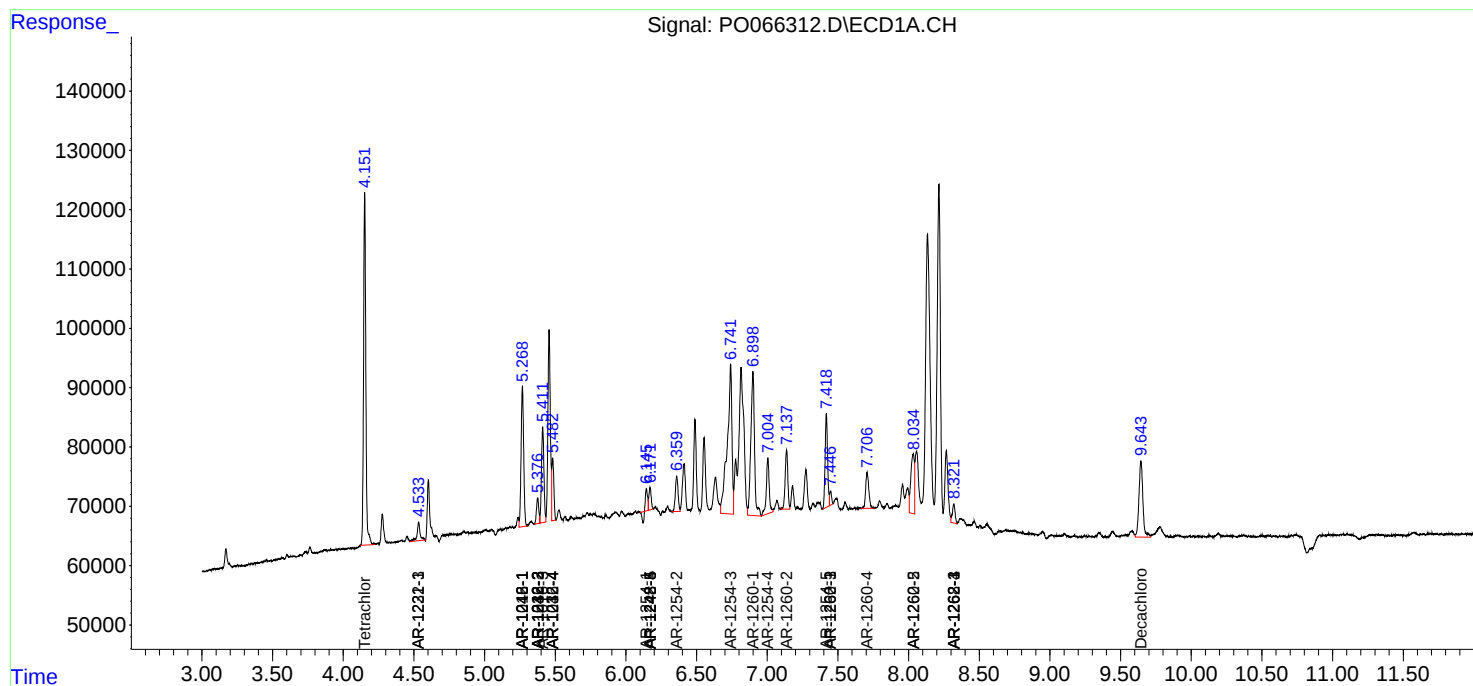
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

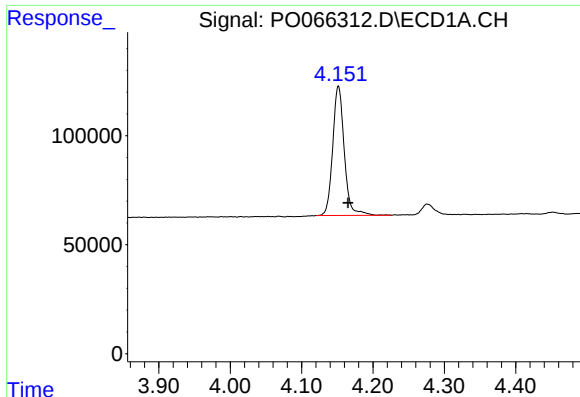
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 23:04
Operator : DD\AJ
Sample : L1379-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:07:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

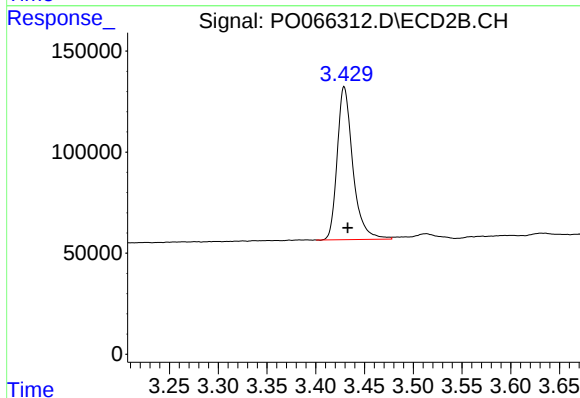




#1 Tetrachloro-m-xylene

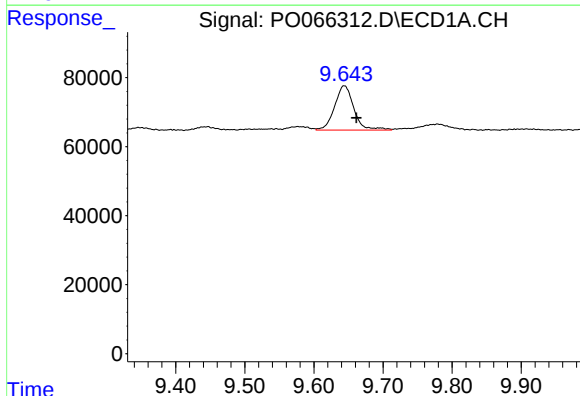
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 667776
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



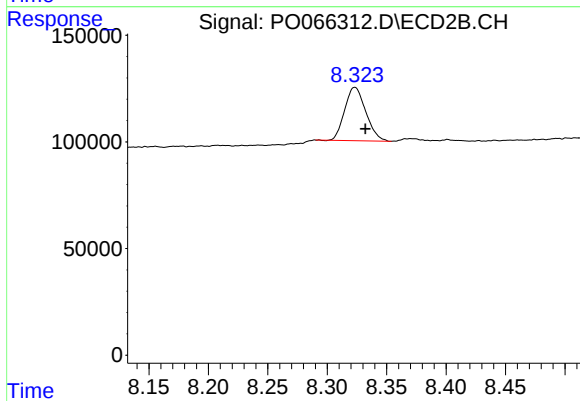
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 845483
Conc: 20.67 ng/ml



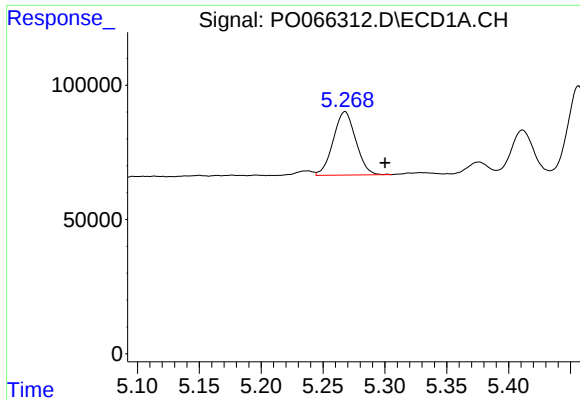
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.017 min
Response: 249373
Conc: 6.33 ng/ml



#2 Decachlorobiphenyl

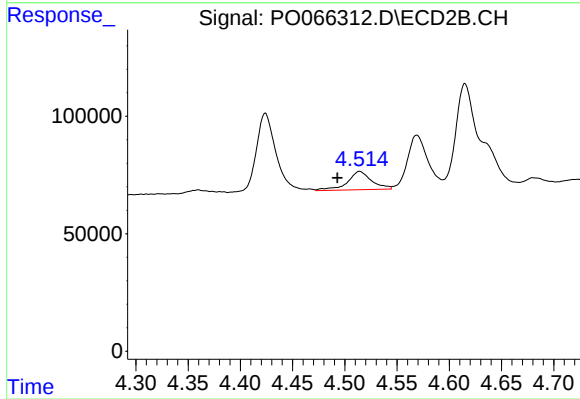
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 310000
Conc: 5.29 ng/ml



#3 AR-1016-1

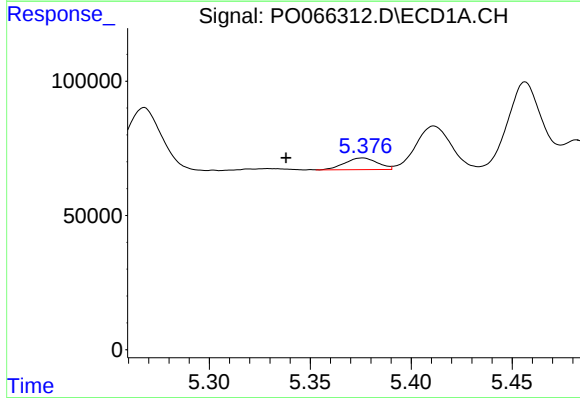
R.T.: 5.268 min
Delta R.T.: -0.032 min
Response: 299411
Conc: 227.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



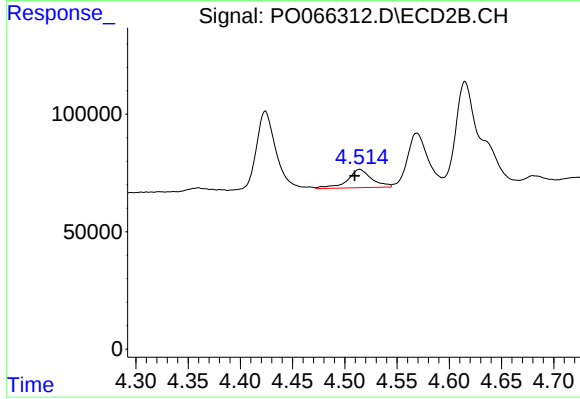
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.021 min
Response: 125516
Conc: 72.13 ng/ml



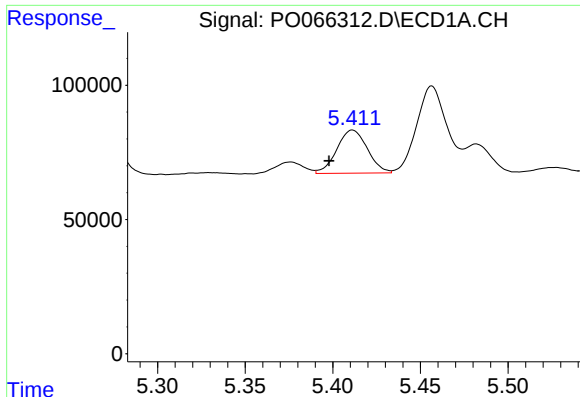
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: 0.038 min
Response: 48761
Conc: 24.83 ng/ml



#4 AR-1016-2

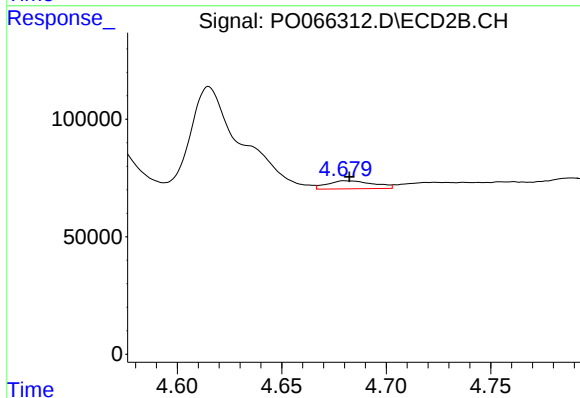
R.T.: 4.514 min
Delta R.T.: 0.005 min
Response: 125516
Conc: 45.52 ng/ml



#5 AR-1016-3

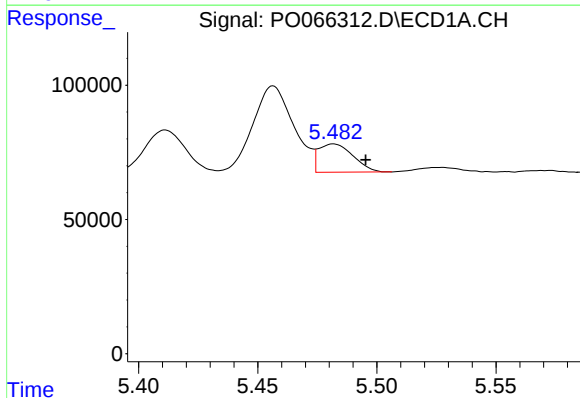
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 195125
Conc: 164.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



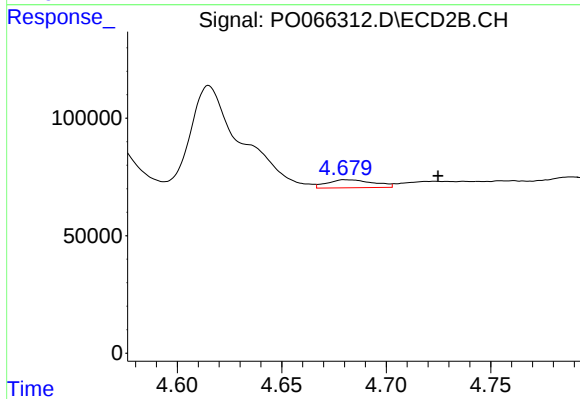
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 52928
Conc: 38.02 ng/ml



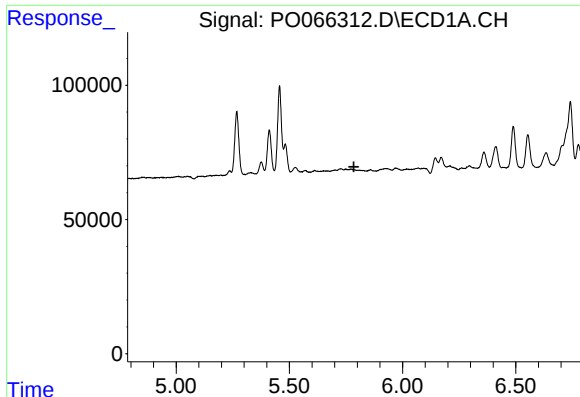
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 106020
Conc: 107.20 ng/ml



#6 AR-1016-4

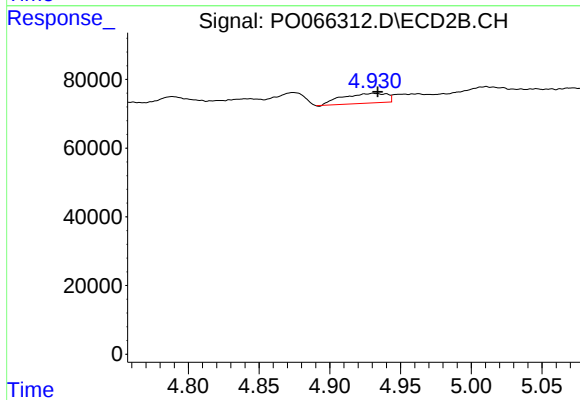
R.T.: 4.681 min
Delta R.T.: -0.044 min
Response: 52928
Conc: 45.81 ng/ml



#7 AR-1016-5

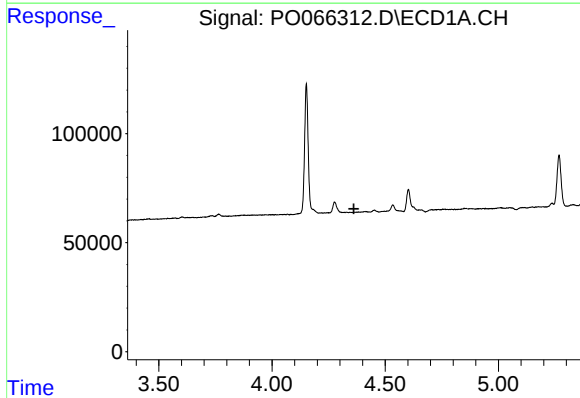
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



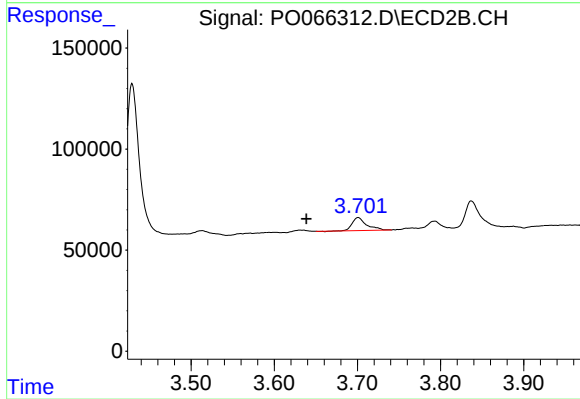
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 61523
Conc: 41.25 ng/ml



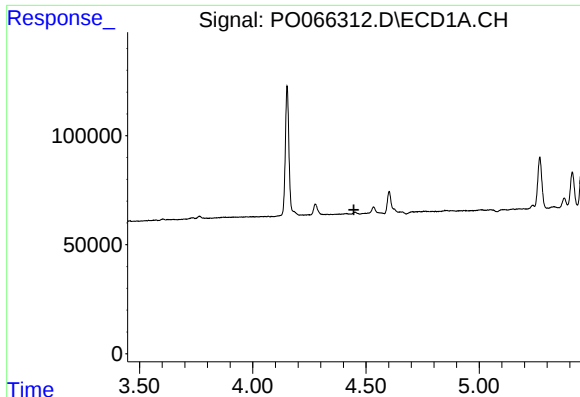
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

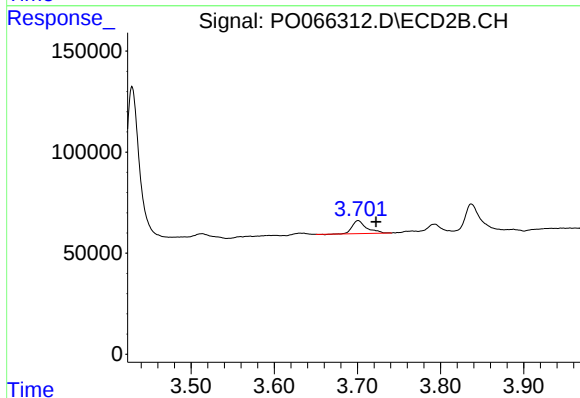
R.T.: 3.701 min
Delta R.T.: 0.062 min
Response: 76073
Conc: 150.45 ng/ml



#9 AR-1221-2

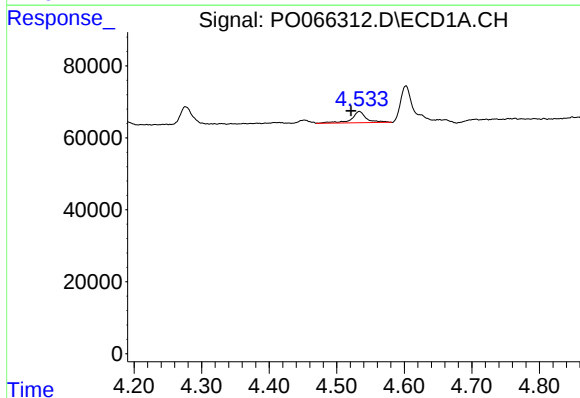
R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



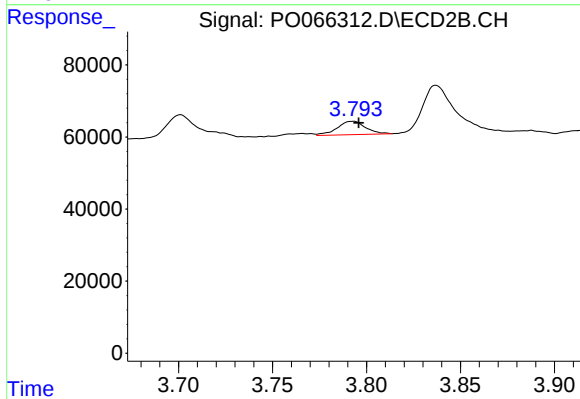
#9 AR-1221-2

R.T.: 3.701 min
Delta R.T.: -0.021 min
Response: 76073
Conc: 204.31 ng/ml



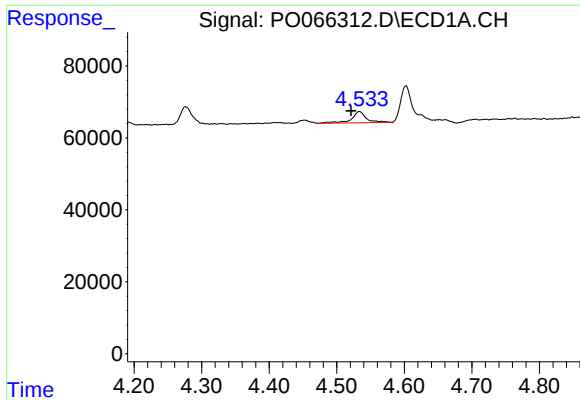
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: 0.012 min
Response: 47710
Conc: 54.57 ng/ml



#10 AR-1221-3

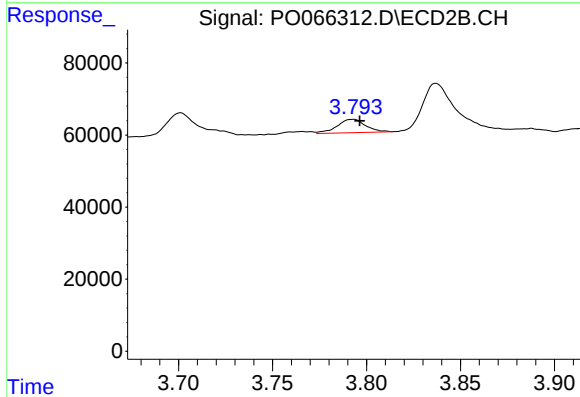
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 38839
Conc: 32.48 ng/ml



#11 AR-1232-1

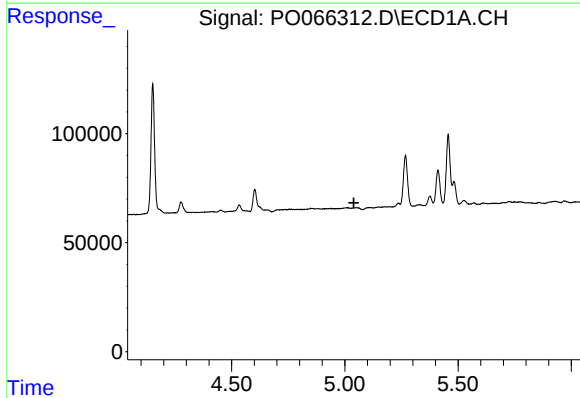
R.T.: 4.533 min
Delta R.T.: 0.012 min
Response: 47710
Conc: 70.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



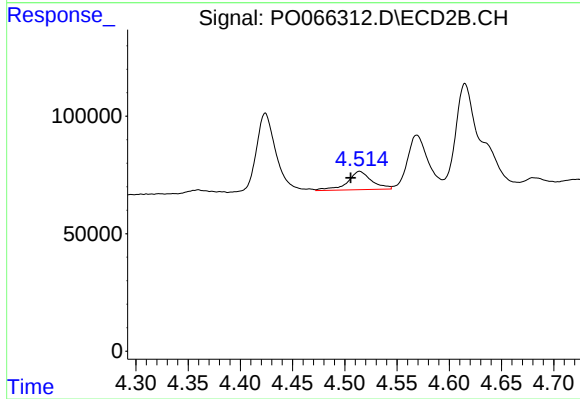
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 38839
Conc: 41.81 ng/ml



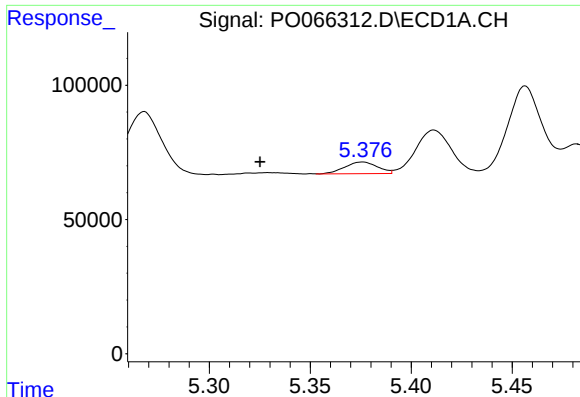
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

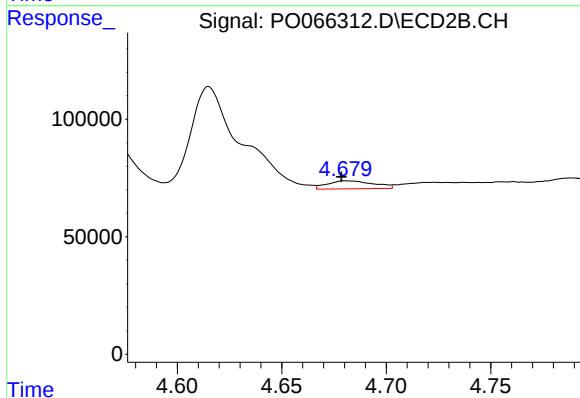
R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: 125516
Conc: 113.30 ng/ml



#13 AR-1232-3

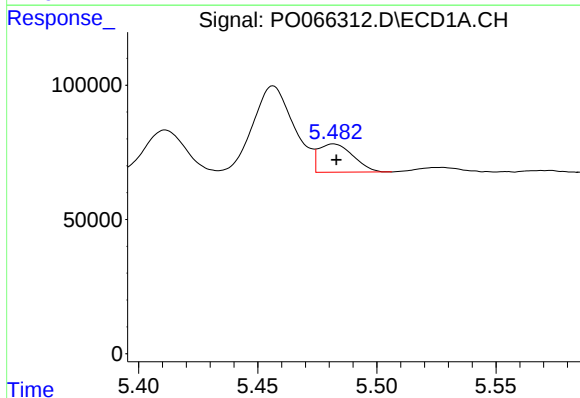
R.T.: 5.376 min
Delta R.T.: 0.051 min
Response: 48761
Conc: 59.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



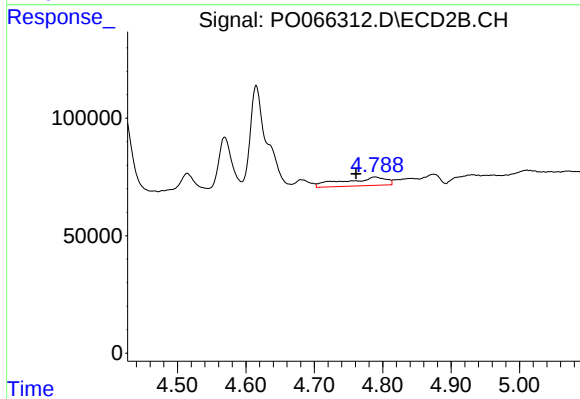
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 52928
Conc: 94.94 ng/ml



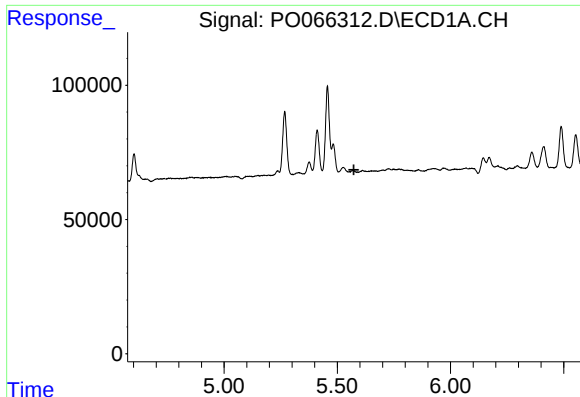
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 106020
Conc: 259.01 ng/ml



#14 AR-1232-4

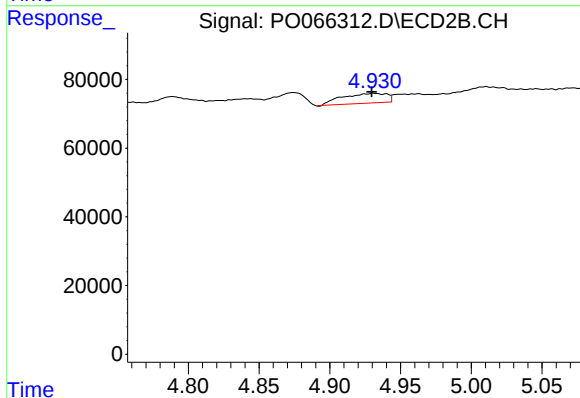
R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 157234
Conc: 325.79 ng/ml



#15 AR-1232-5

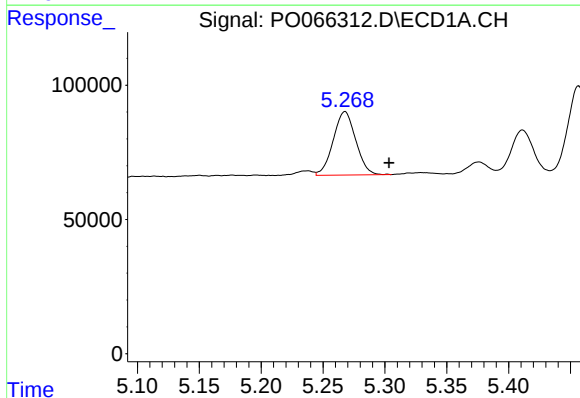
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



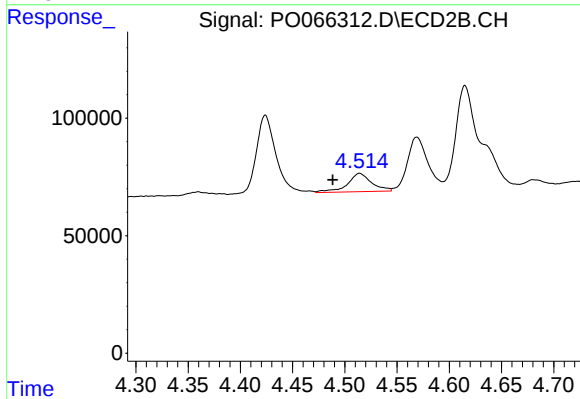
#15 AR-1232-5

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 61523
Conc: 119.28 ng/ml



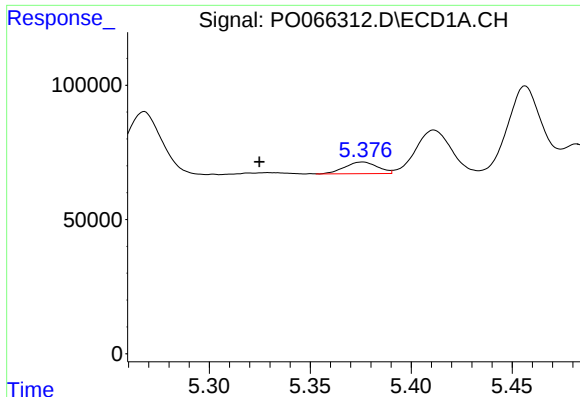
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 299411
Conc: 295.63 ng/ml



#16 AR-1242-1

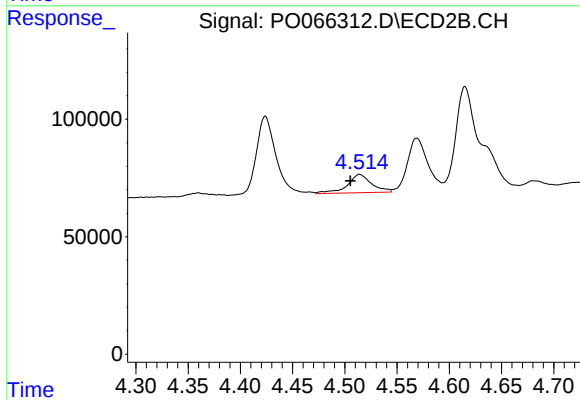
R.T.: 4.514 min
Delta R.T.: 0.026 min
Response: 125516
Conc: 94.63 ng/ml



#17 AR-1242-2

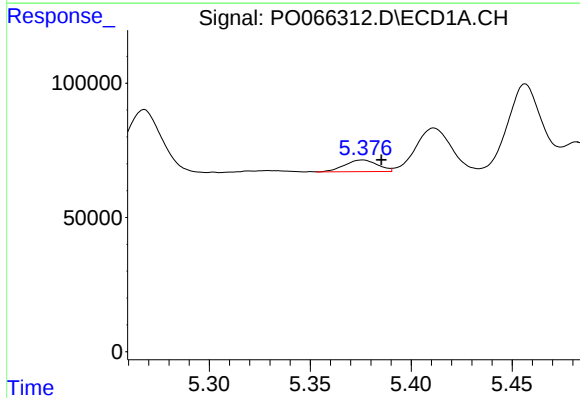
R.T.: 5.376 min
Delta R.T.: 0.051 min
Response: 48761
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



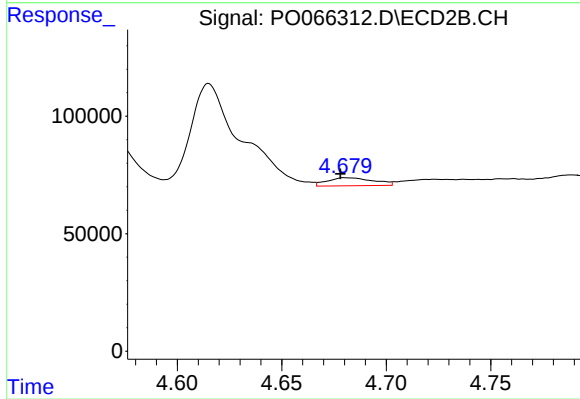
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: 0.009 min
Response: 125516
Conc: 59.19 ng/ml



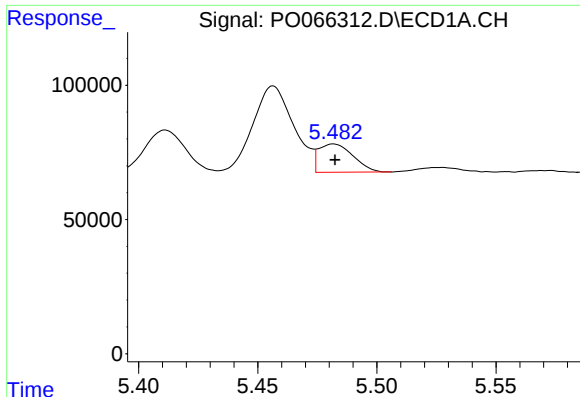
#18 AR-1242-3

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 48761
Conc: 53.51 ng/ml



#18 AR-1242-3

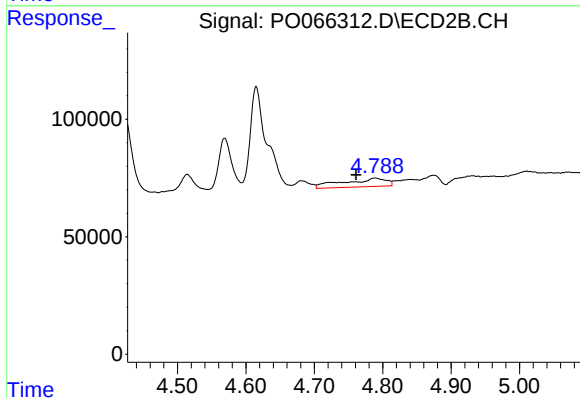
R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 52928
Conc: 49.80 ng/ml



#19 AR-1242-4

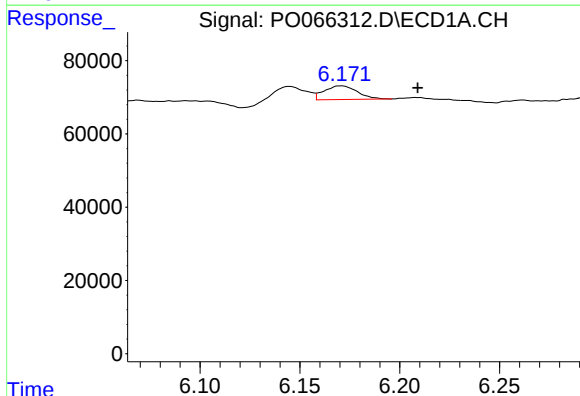
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 106020
Conc: 138.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



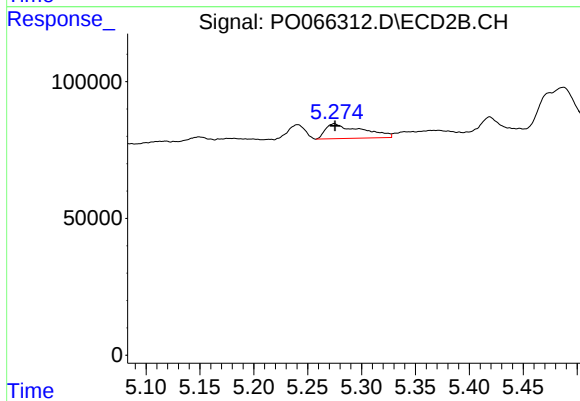
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 157234
Conc: 152.96 ng/ml



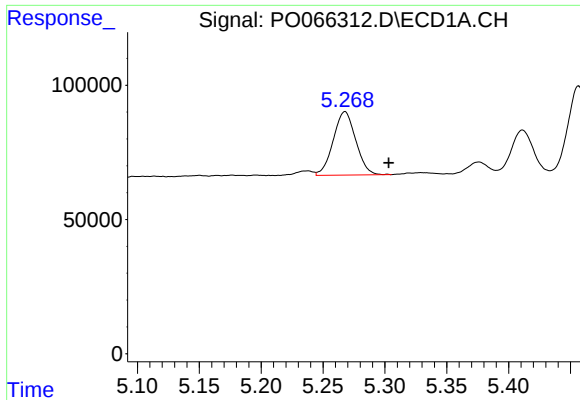
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 42969
Conc: 46.33 ng/ml



#20 AR-1242-5

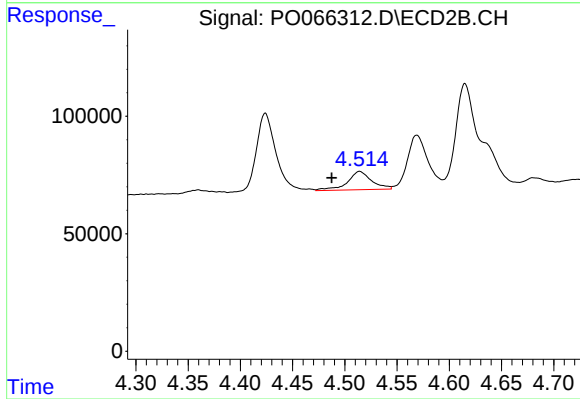
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 125917
Conc: 91.06 ng/ml



#21 AR-1248-1

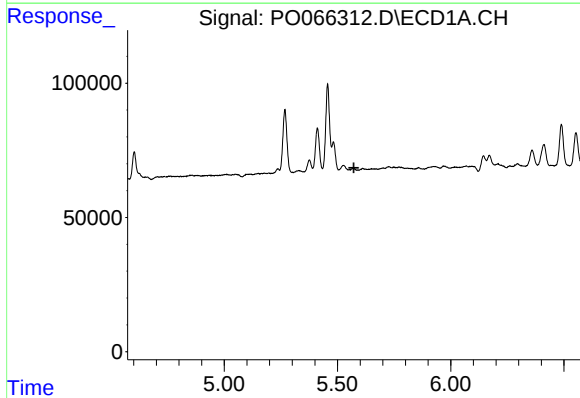
R.T.: 5.268 min
Delta R.T.: -0.035 min
Response: 299411
Conc: 392.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



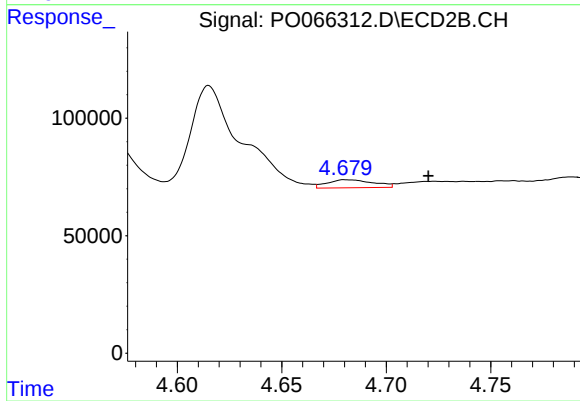
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.027 min
Response: 125516
Conc: 120.82 ng/ml



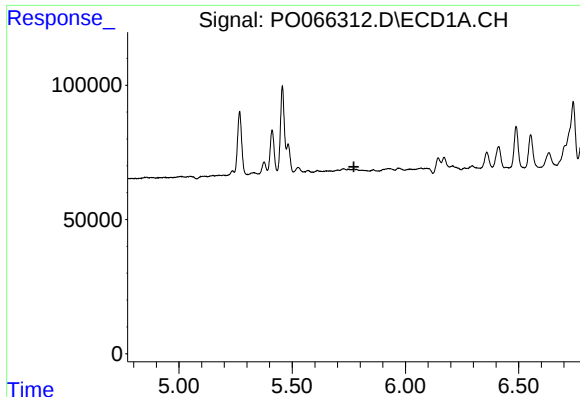
#22 AR-1248-2

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



#22 AR-1248-2

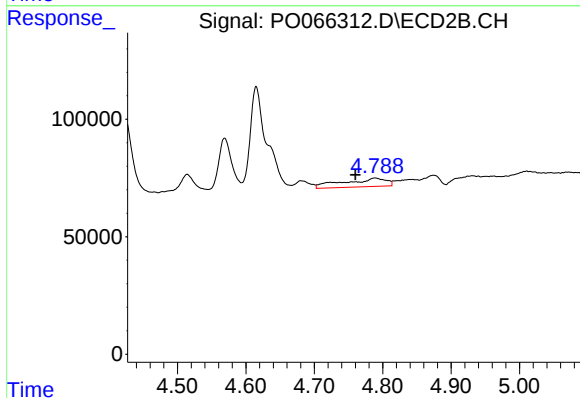
R.T.: 4.681 min
Delta R.T.: -0.040 min
Response: 52928
Conc: 35.63 ng/ml



#23 AR-1248-3

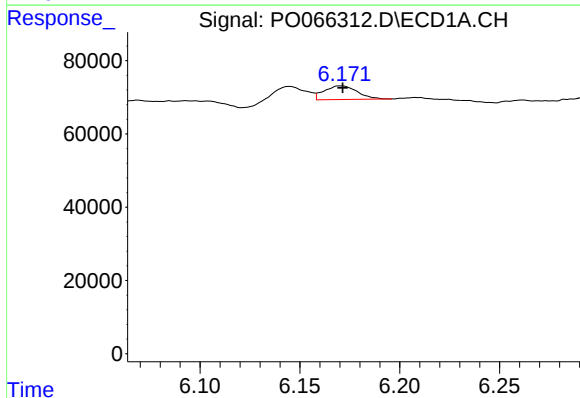
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



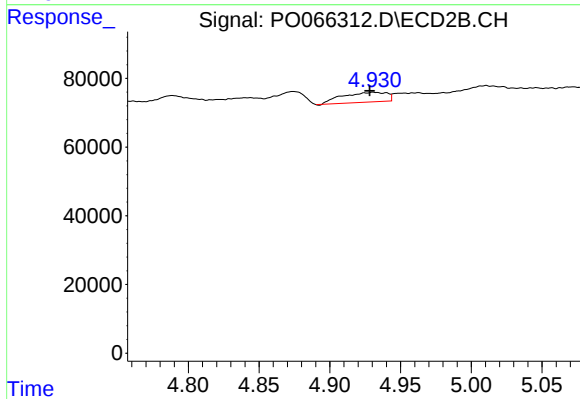
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.029 min
Response: 157234
Conc: 105.16 ng/ml



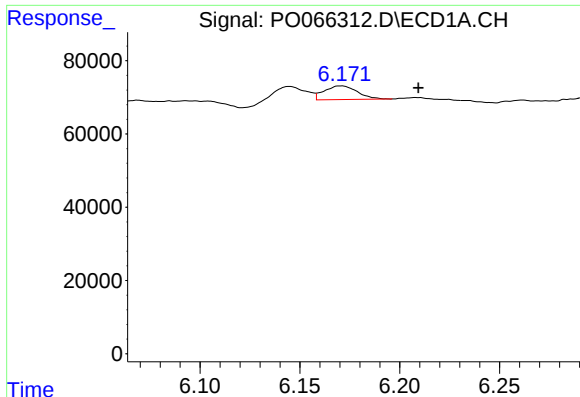
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 42969
Conc: 27.22 ng/ml



#24 AR-1248-4

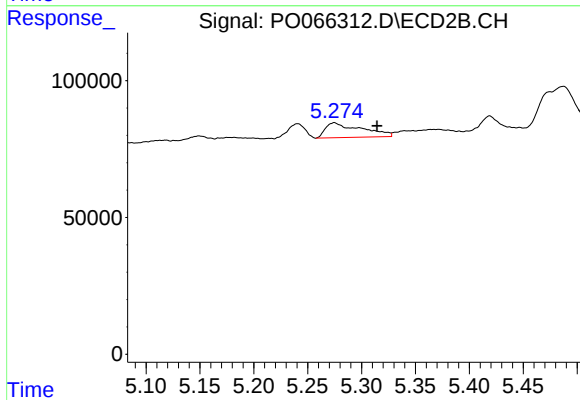
R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 61523
Conc: 34.08 ng/ml



#25 AR-1248-5

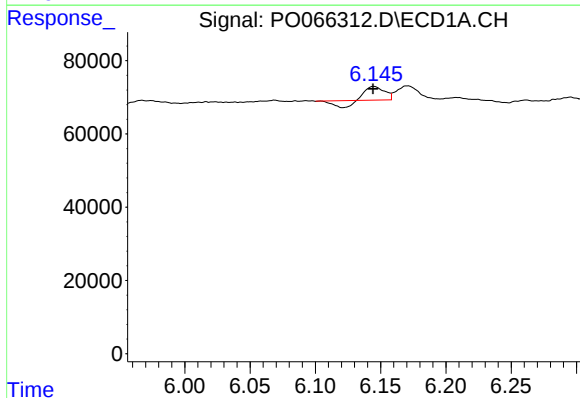
R.T.: 6.171 min
Delta R.T.: -0.039 min
Response: 42969
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



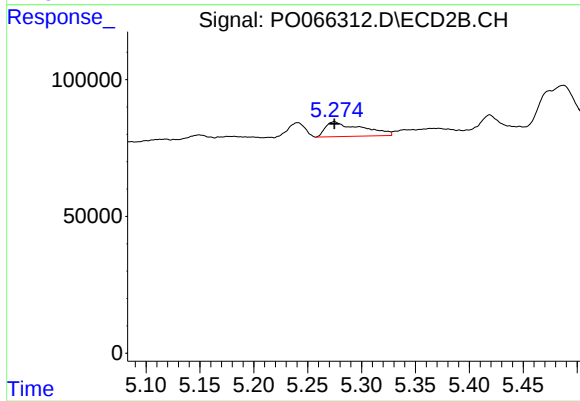
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.040 min
Response: 125917
Conc: 64.39 ng/ml



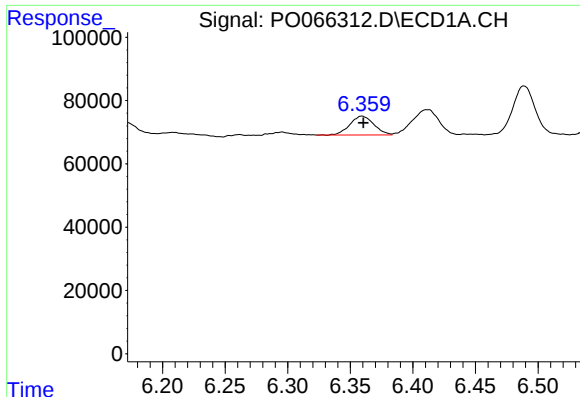
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 22386
Conc: 14.41 ng/ml



#26 AR-1254-1

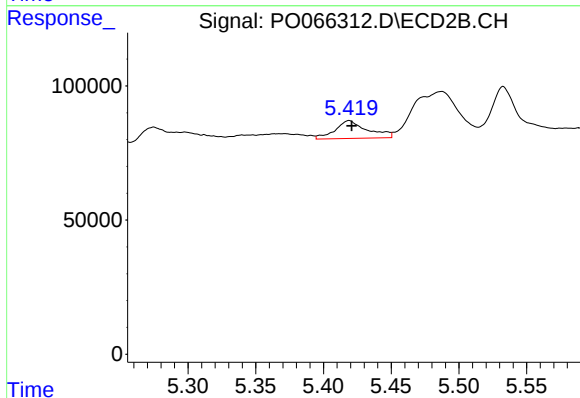
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 125917
Conc: 39.56 ng/ml



#27 AR-1254-2

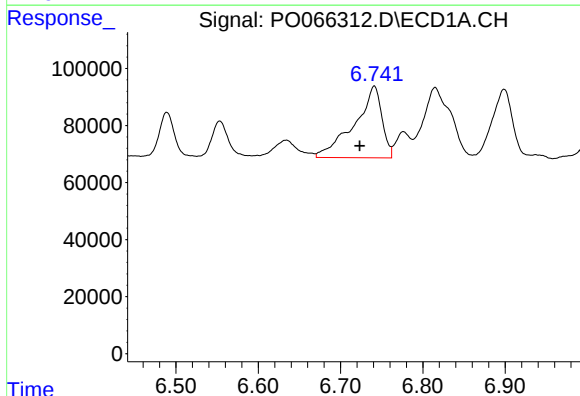
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 79562
Conc: 32.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



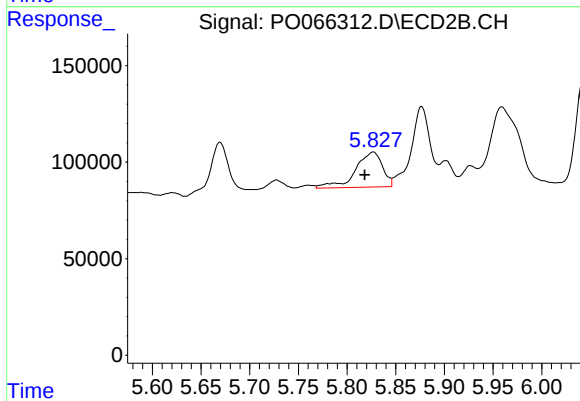
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 110416
Conc: 37.62 ng/ml



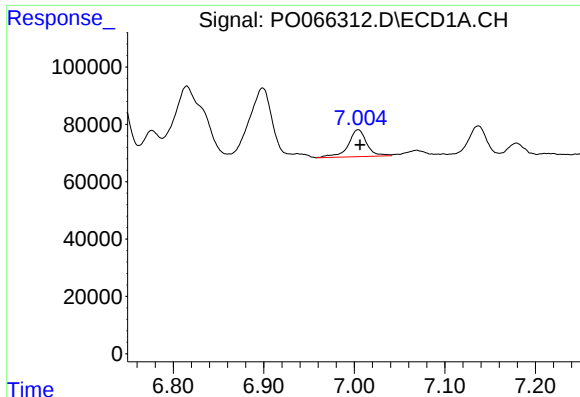
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 583675
Conc: 218.43 ng/ml



#28 AR-1254-3

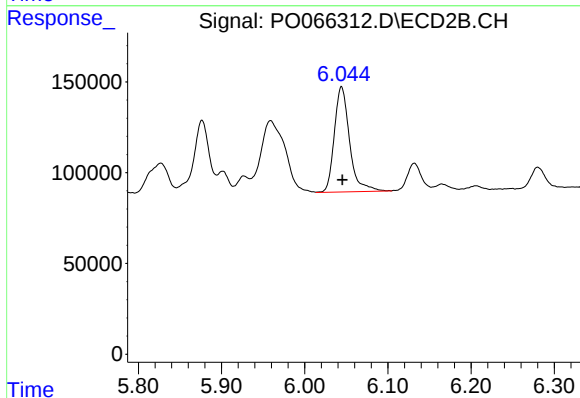
R.T.: 5.827 min
Delta R.T.: 0.009 min
Response: 351060
Conc: 76.45 ng/ml



#29 AR-1254-4

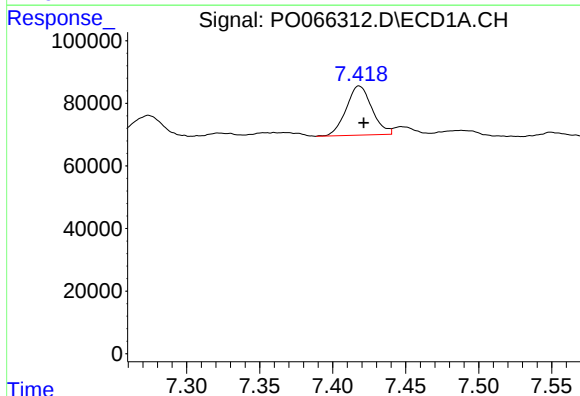
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 133899
Conc: 57.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



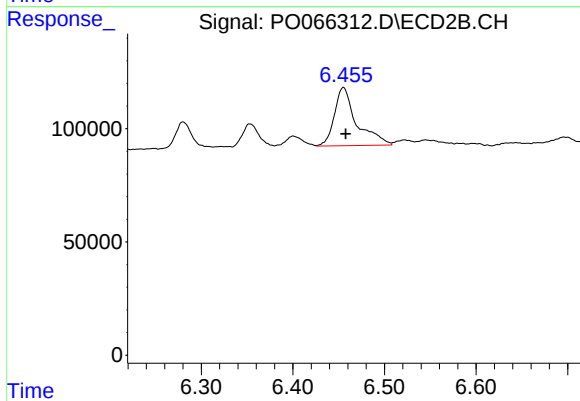
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 738300
Conc: 234.31 ng/ml



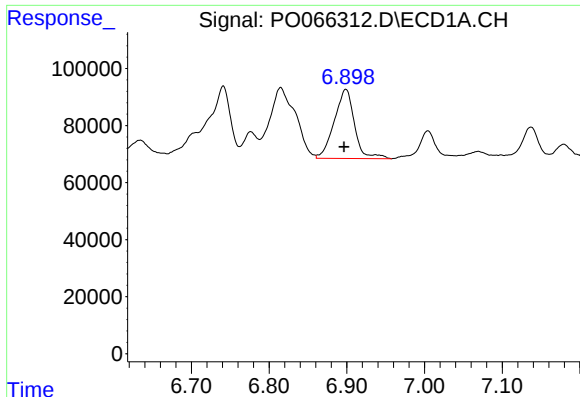
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 193442
Conc: 84.78 ng/ml



#30 AR-1254-5

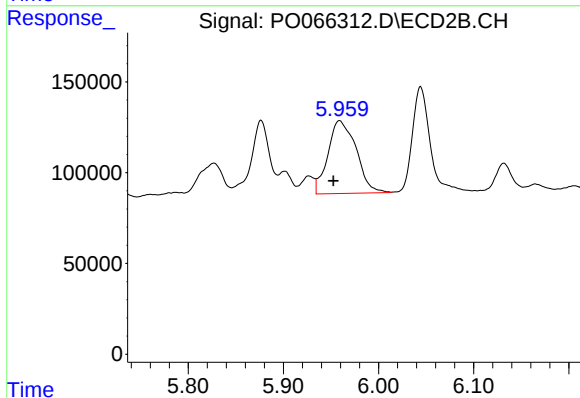
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 434512
Conc: 102.59 ng/ml



#31 AR-1260-1

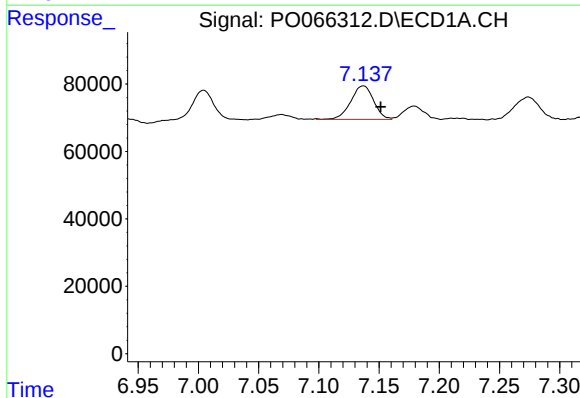
R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 440433
Conc: 219.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



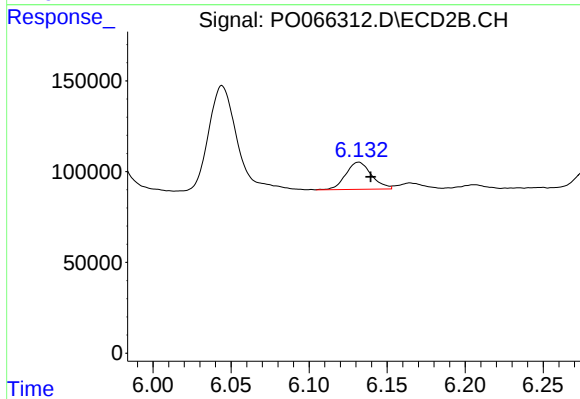
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 829003
Conc: 257.71 ng/ml



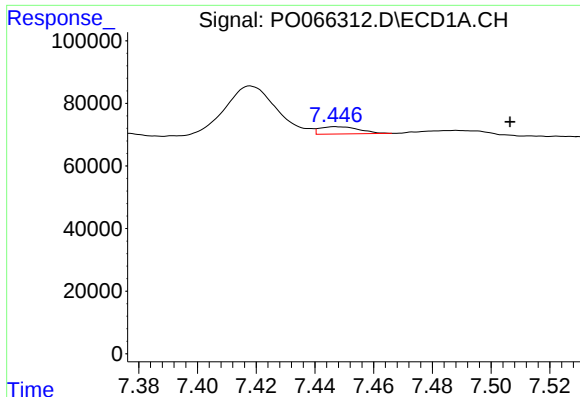
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 131241
Conc: 47.63 ng/ml



#32 AR-1260-2

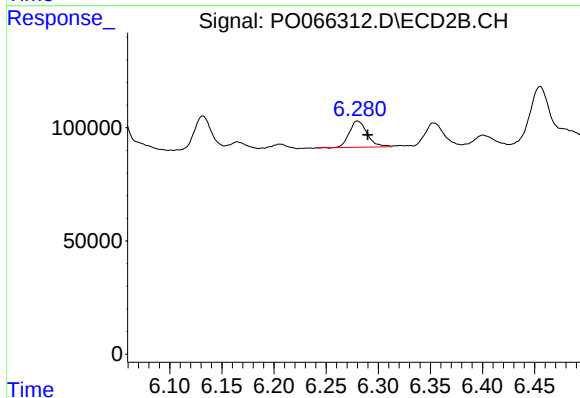
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 171671
Conc: 38.10 ng/ml



#33 AR-1260-3

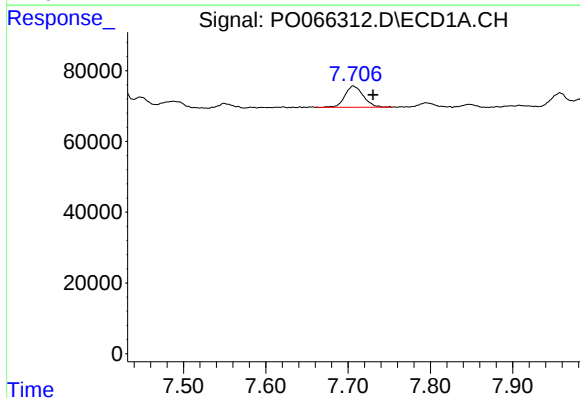
R.T.: 7.447 min
Delta R.T.: -0.059 min
Response: 21840
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



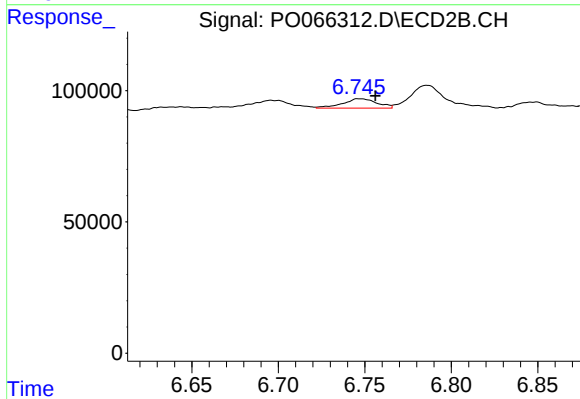
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 139363
Conc: 36.97 ng/ml



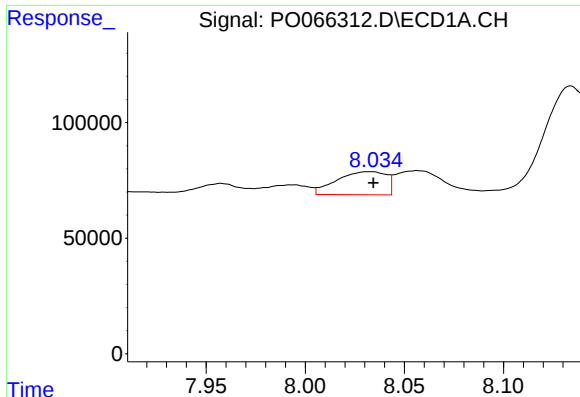
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 93897
Conc: 41.19 ng/ml



#34 AR-1260-4

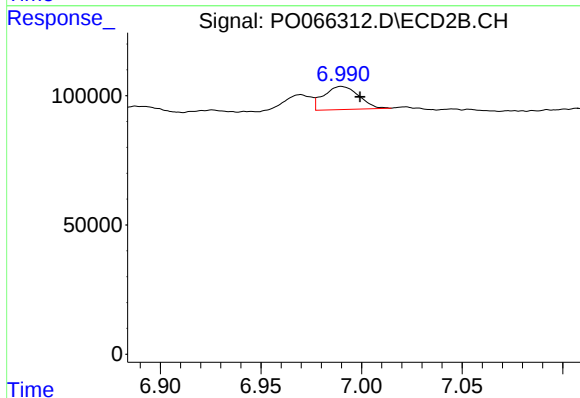
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 48966
Conc: 15.65 ng/ml



#35 AR-1260-5

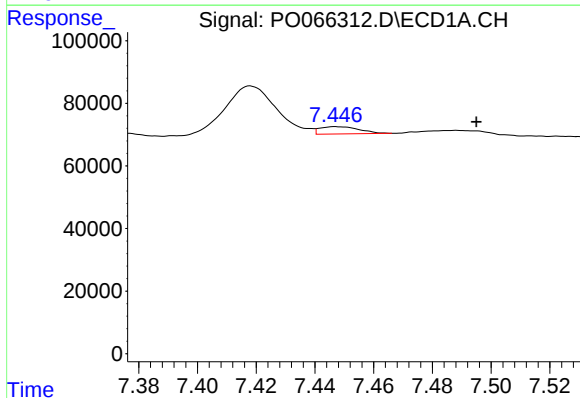
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 174789
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



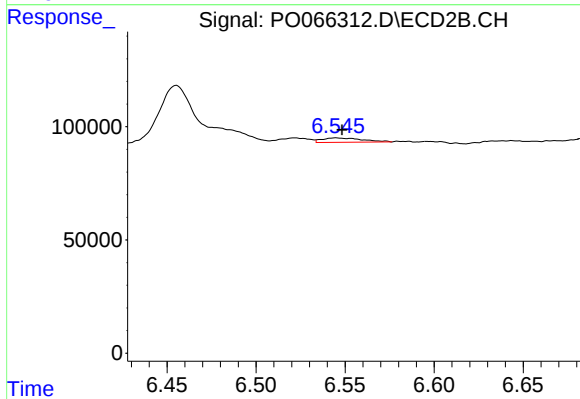
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 108027
Conc: 13.04 ng/ml



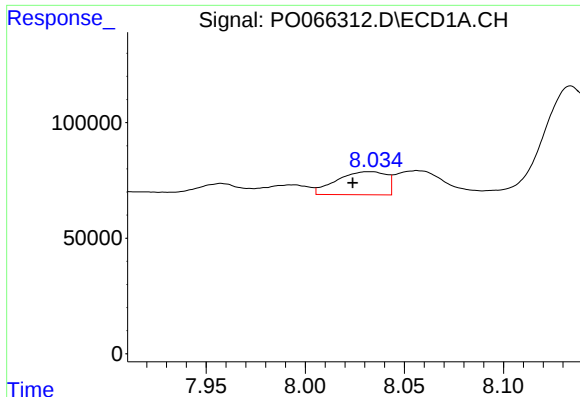
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.048 min
Response: 21840
Conc: 6.62 ng/ml



#36 AR-1262-1

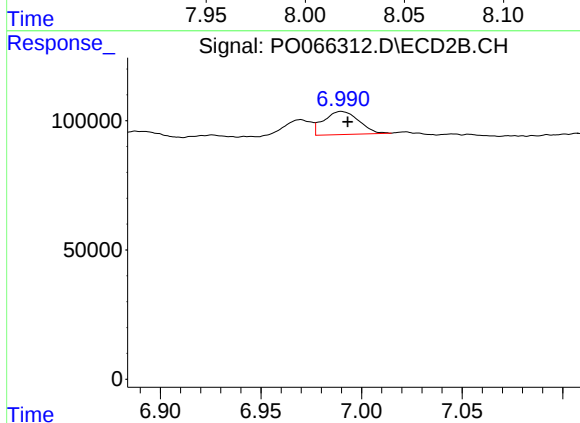
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 30986
Conc: 14.71 ng/ml



#37 AR-1262-2

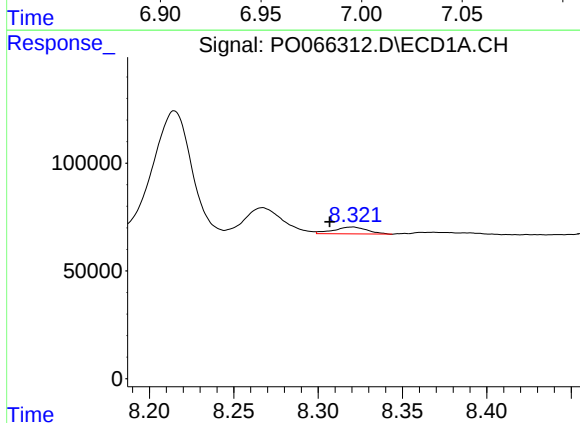
R.T.: 8.033 min
Delta R.T.: 0.009 min
Response: 174789
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



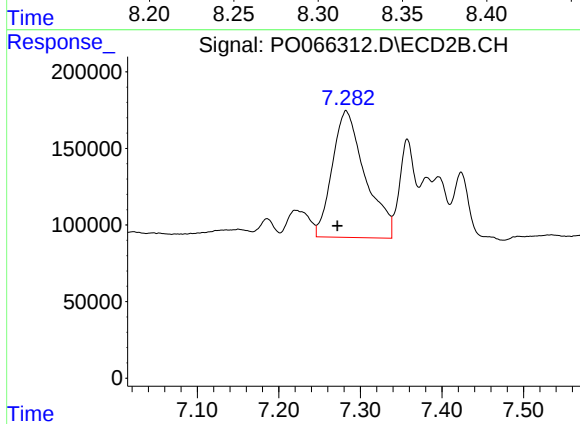
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 108027
Conc: 11.42 ng/ml



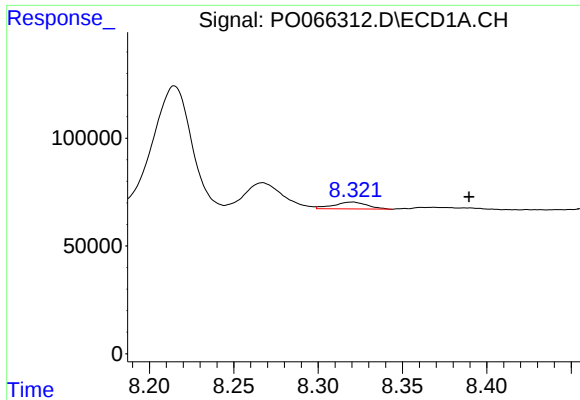
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 44200
Conc: 12.28 ng/ml



#38 AR-1262-3

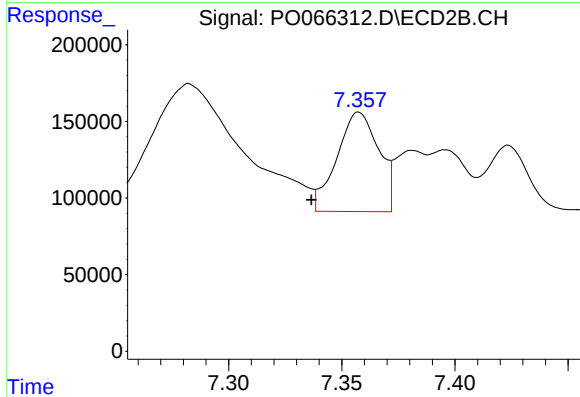
R.T.: 7.282 min
Delta R.T.: 0.011 min
Response: 2321517
Conc: 603.21 ng/ml



#39 AR-1262-4

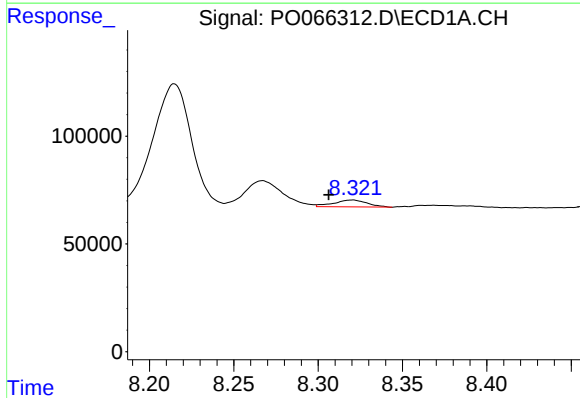
R.T.: 8.320 min
Delta R.T.: -0.069 min
Response: 44200
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



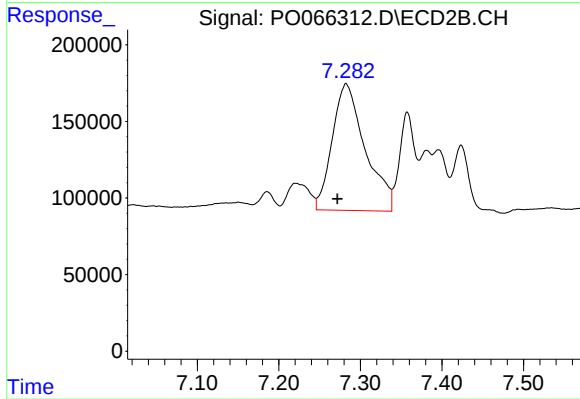
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: 0.021 min
Response: 834117
Conc: 126.92 ng/ml



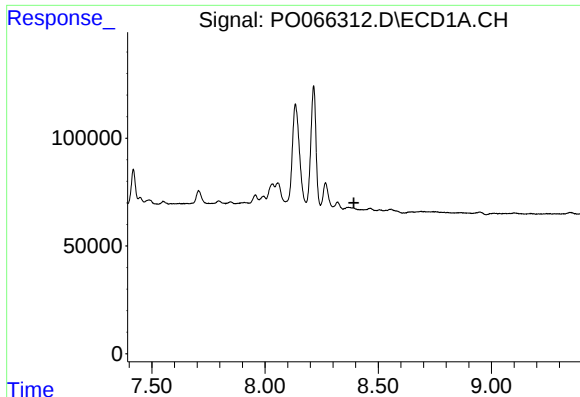
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 44200
Conc: 6.41 ng/ml



#41 AR-1268-1

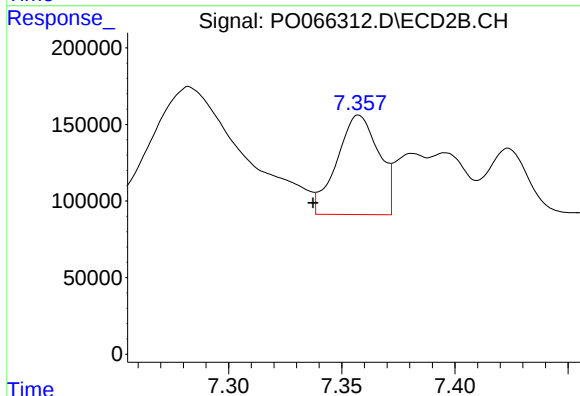
R.T.: 7.282 min
Delta R.T.: 0.010 min
Response: 2321517
Conc: 193.33 ng/ml



#42 AR-1268-2

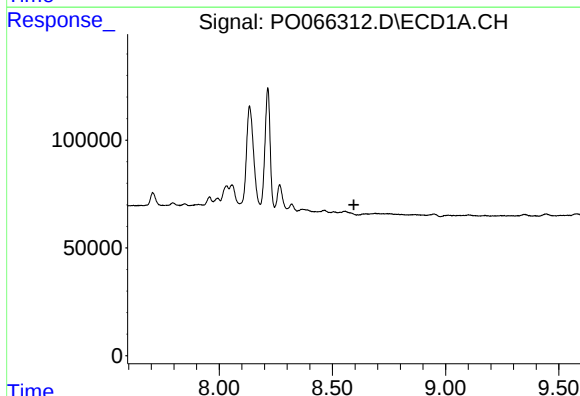
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



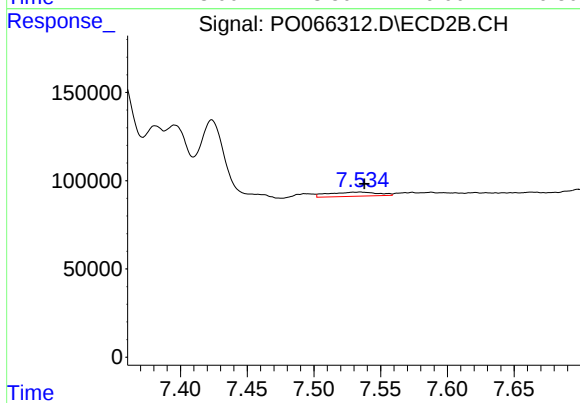
#42 AR-1268-2

R.T.: 7.358 min
Delta R.T.: 0.020 min
Response: 834117
Conc: 80.77 ng/ml



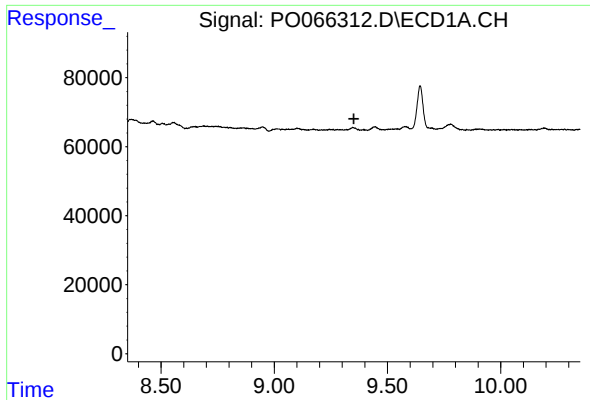
#43 AR-1268-3

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



#43 AR-1268-3

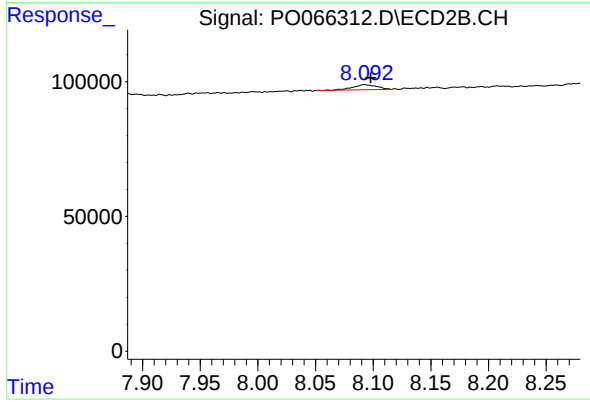
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 61196
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 27267
Conc: 1.10 ng/ml