

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040620\
 Data File : P0067686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2020 12:15
 Operator : DD\AJ
 Sample : L2148-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 13:42:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.933	3.942	635775	911840	26.697	27.205
2)	SA Decachlor...	10.911	9.226	752456	821848	22.103	19.877
Target Compounds							
3)	L1 AR-1016-1	6.275	5.221	44045	844336	42.711	575.976 #
4)	L1 AR-1016-2	6.275	5.221	44045	844336	31.217	431.008 #
5)	L1 AR-1016-3	6.348	5.400	48935	249017	55.672	238.096 #
6)	L1 AR-1016-4	6.488	5.463	31514	38677	44.689	43.356
9)	L2 AR-1221-2	0.000	4.363	0	137360	N.D.	435.569 #
10)	L2 AR-1221-3	0.000	4.363	0	137360	N.D.	139.915 #
11)	L3 AR-1232-1	0.000	4.363	0	137360	N.D.	198.479 #
12)	L3 AR-1232-2	5.926	5.221	158016	844336	589.005	1164.013 #
13)	L3 AR-1232-3	6.275	5.400	44045	249017	84.028	646.021 #
14)	L3 AR-1232-4	6.488	5.521	31514	498014	122.586	1407.746 #
15)	L3 AR-1232-5	6.545	5.693	45063	116555	240.578	305.011 #
16)	L4 AR-1242-1	6.275	5.221	44045	844336	64.153	860.552 #
17)	L4 AR-1242-2	6.275	5.221	44045	844336	46.877	647.993 #
18)	L4 AR-1242-3	6.348	5.400	48935	249017	83.502	348.238 #
19)	L4 AR-1242-4	6.488	5.521	31514	498014	67.006	691.869 #
20)	L4 AR-1242-5	7.252	6.072	443920	1748330	830.967	1868.396 #
21)	L5 AR-1248-1	6.275	5.221	44045	844336	82.095	1080.802 #
22)	L5 AR-1248-2	6.545	5.463	45063	38677	64.048	38.437 #
23)	L5 AR-1248-3	6.763	5.521	-106169	498014	N.D.	486.899 #
24)	L5 AR-1248-4	7.202	5.693	314392	116555	333.234	93.523 #
25)	L5 AR-1248-5	7.252	6.114	443920	222964	492.588	180.176 #
26)	L6 AR-1254-1	7.173	6.072	1073828	1748330	869.421	681.840
27)	L6 AR-1254-2	7.401	6.216	885881	242476	450.442	106.318 #
28)	L6 AR-1254-3	7.777	6.645	420233	111823	202.514	30.627 #
29)	L6 AR-1254-4	8.041	6.891	334849	190481	205.580	79.016 #
30)	L6 AR-1254-5	8.490	7.315	83074	447391	48.419	134.041 #
31)	L7 AR-1260-1	7.936	6.783	91483	98770	67.693	47.113 #
32)	L7 AR-1260-2	8.196	6.980	911044	70411	539.662	27.421 #
33)	L7 AR-1260-3	8.515	7.134	232414	88614	178.302	36.851 #
34)	L7 AR-1260-4	8.792	7.615	57732	95840	37.566	45.601
35)	L7 AR-1260-5	9.116	7.864	62073	127321	19.677	25.150 #
36)	L8 AR-1262-1	8.515	7.315	232414	447391	138.634	322.857 #
37)	L8 AR-1262-2	9.116	7.864	62073	127321	21.632	27.847 #
38)	L8 AR-1262-3	9.422	8.151	26840	57352	12.899	29.180 #
39)	L8 AR-1262-4	0.000	8.213	0	96284	N.D.	28.088 #
40)	L8 AR-1262-5	0.000	8.708	0	41236	N.D.	24.259 #
41)	L9 AR-1268-1	9.422	8.151	26840	57352	7.264	10.659 #
42)	L9 AR-1268-2	0.000	8.213	0	96284	N.D.	19.500 #
43)	L9 AR-1268-3	0.000	8.423	0	21954	N.D.	5.238 #

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Operator : DD\AJ
Sample : L2148-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

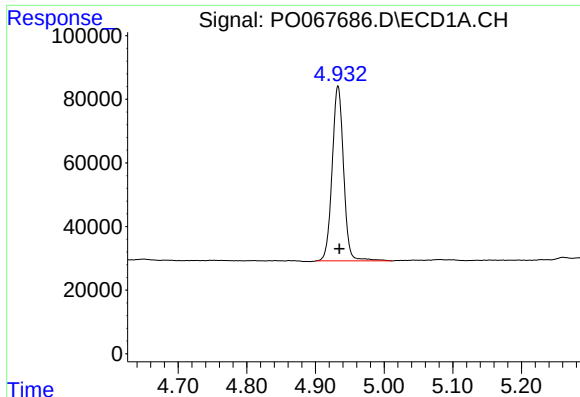
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 13:42:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
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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
44)	L9 AR-1268-4	0.000	8.708	0	41236	N.D.	21.312 #
45)	L9 AR-1268-5	10.579	8.986	37589	60401	3.791	4.684

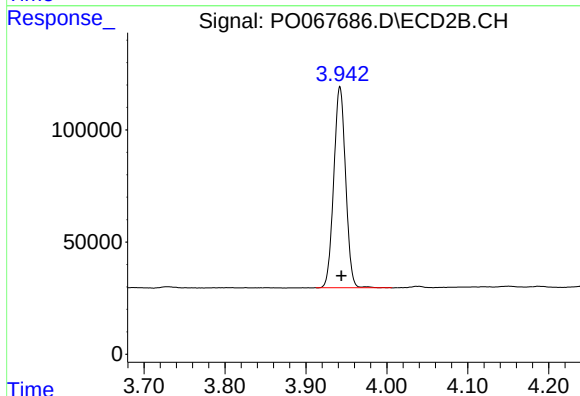
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

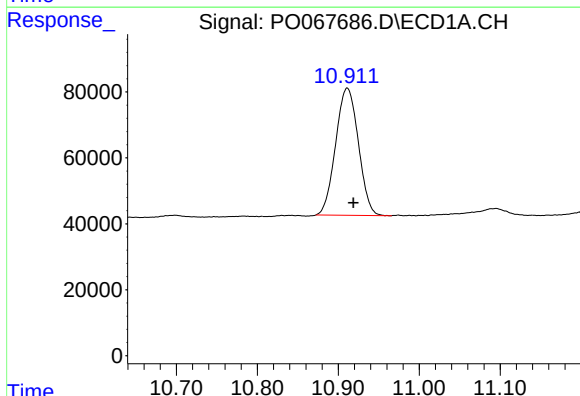
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 635775
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



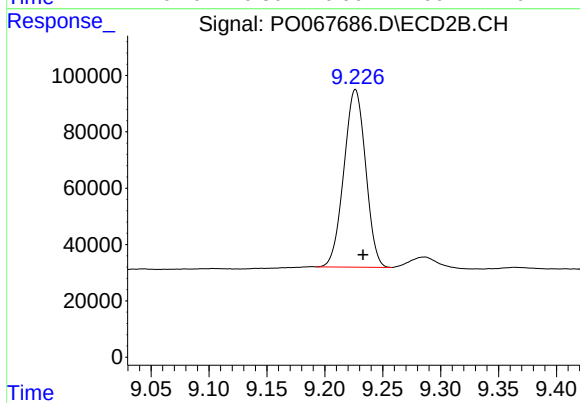
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 911840
Conc: 27.21 ng/ml



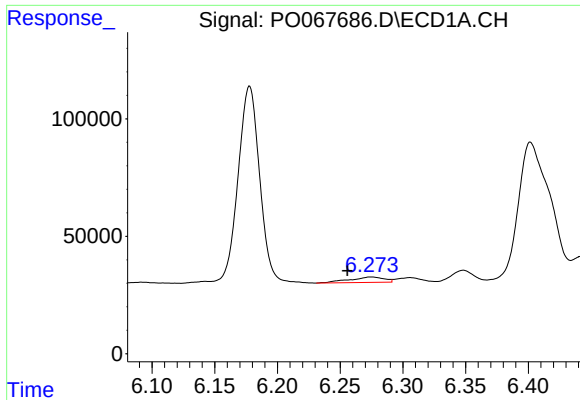
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.008 min
Response: 752456
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

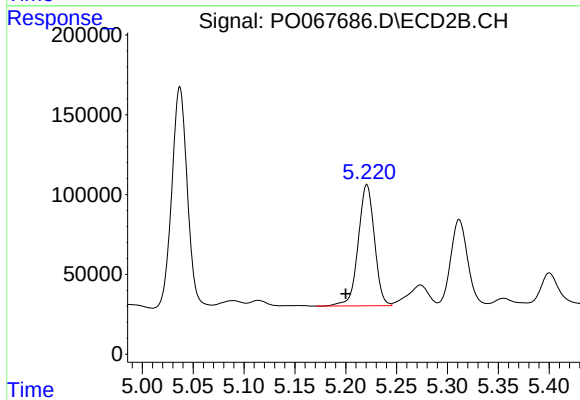
R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 821848
Conc: 19.88 ng/ml



#3 AR-1016-1

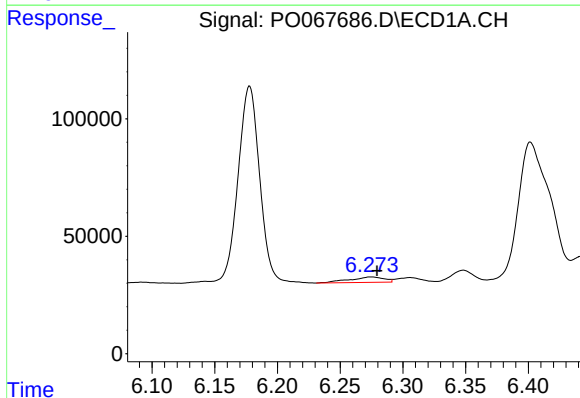
R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 44045
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



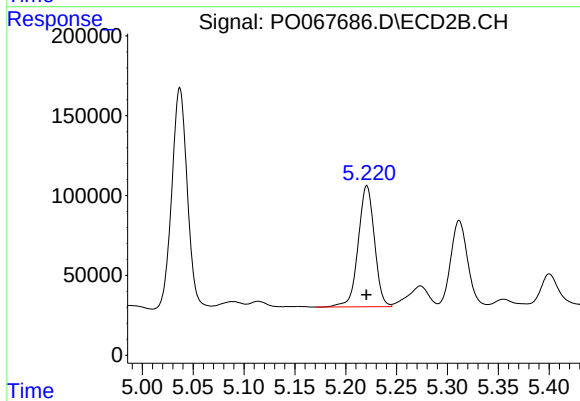
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 844336
Conc: 575.98 ng/ml



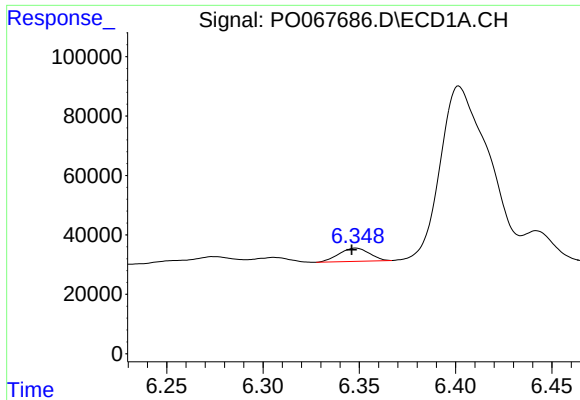
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 44045
Conc: 31.22 ng/ml



#4 AR-1016-2

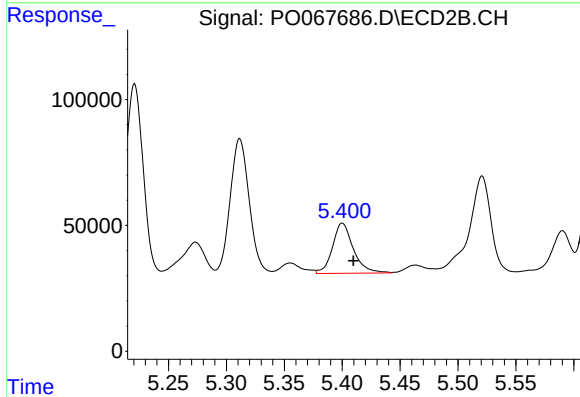
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 844336
Conc: 431.01 ng/ml



#5 AR-1016-3

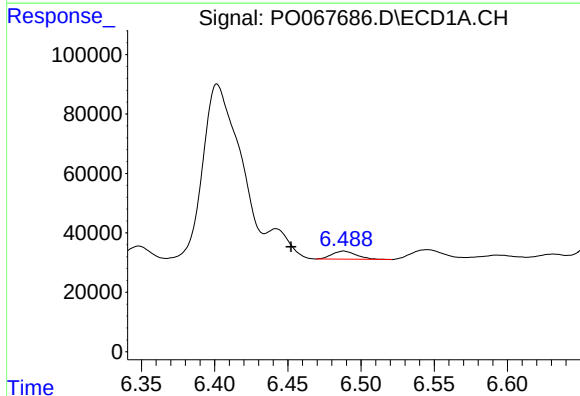
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 48935
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



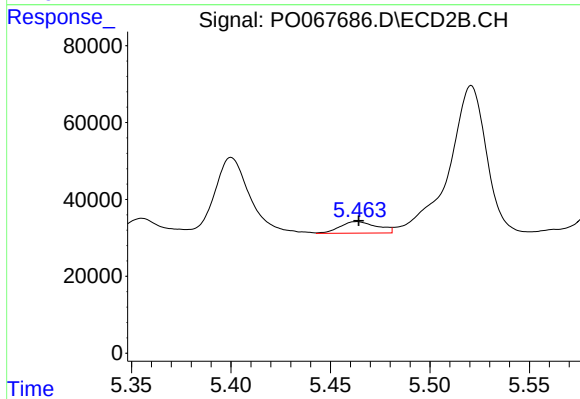
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 249017
Conc: 238.10 ng/ml



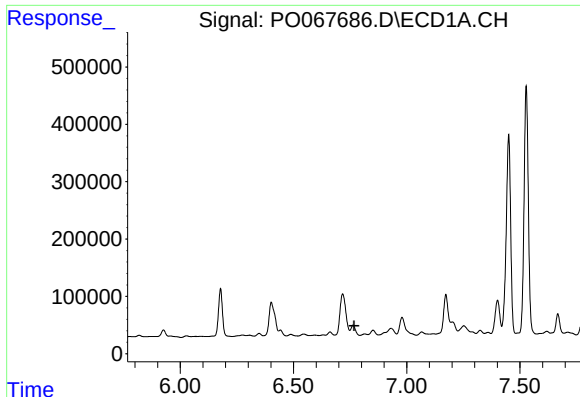
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.036 min
Response: 31514
Conc: 44.69 ng/ml



#6 AR-1016-4

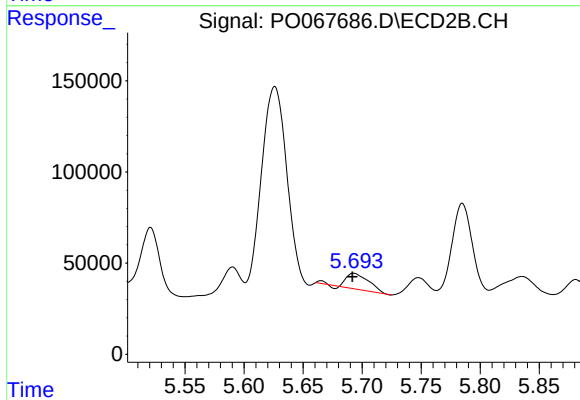
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 38677
Conc: 43.36 ng/ml



#7 AR-1016-5

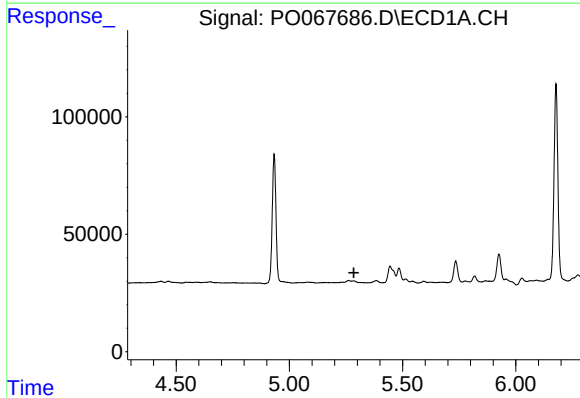
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: -106169
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



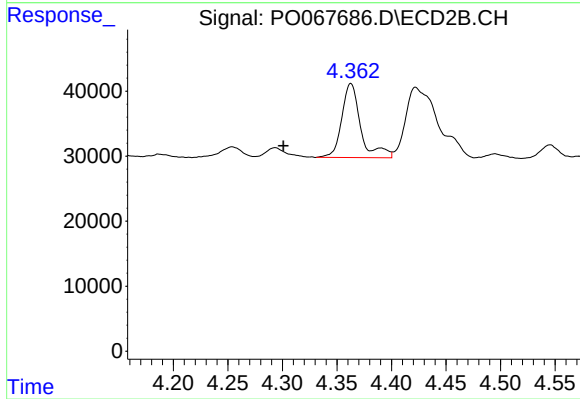
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 116555
Conc: 103.00 ng/ml



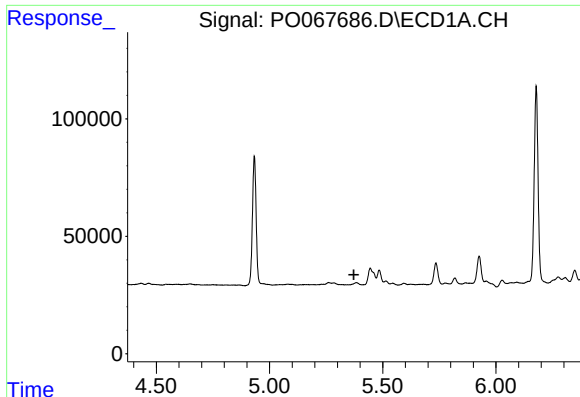
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

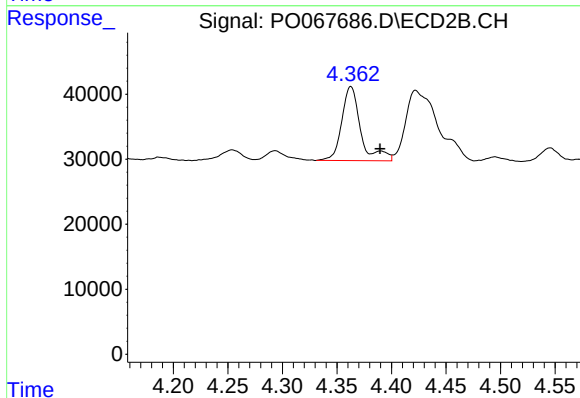
R.T.: 4.363 min
Delta R.T.: 0.062 min
Response: 137360
Conc: 435.57 ng/ml



#10 AR-1221-3

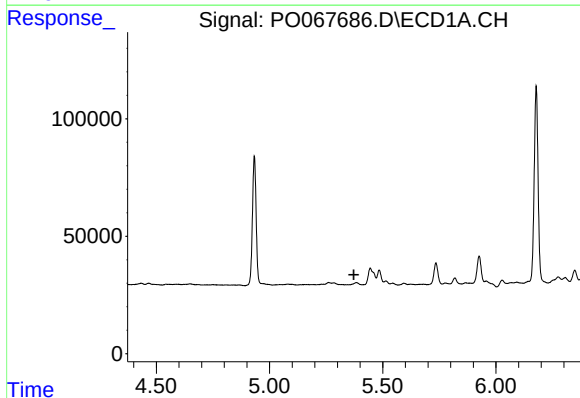
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



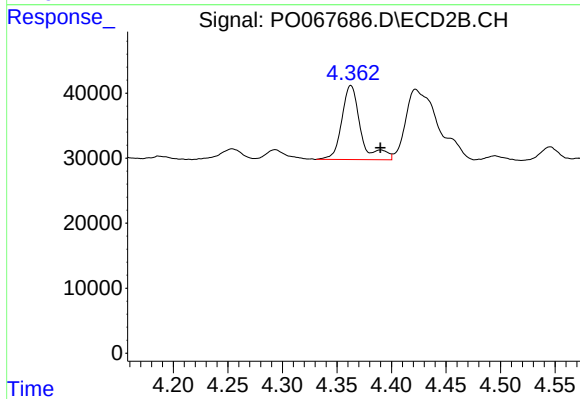
#10 AR-1221-3

R.T.: 4.363 min
Delta R.T.: -0.027 min
Response: 137360
Conc: 139.92 ng/ml



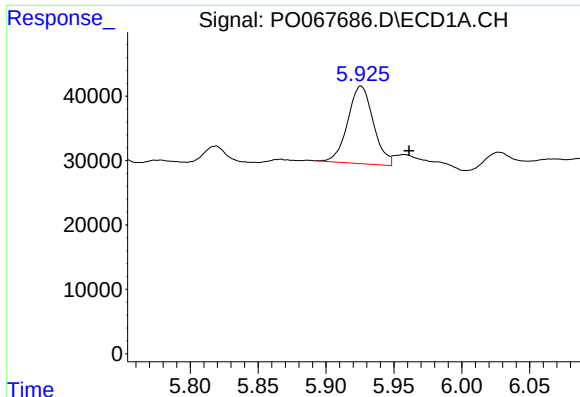
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

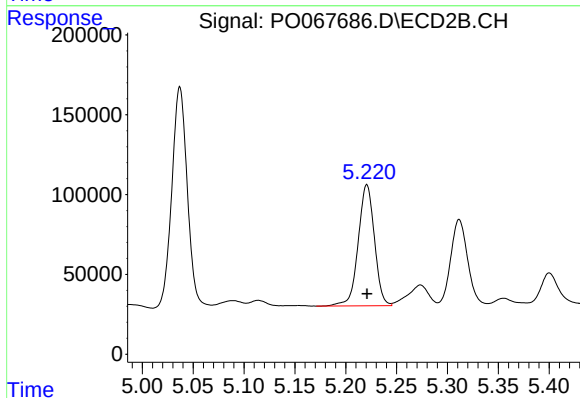
R.T.: 4.363 min
Delta R.T.: -0.027 min
Response: 137360
Conc: 198.48 ng/ml



#12 AR-1232-2

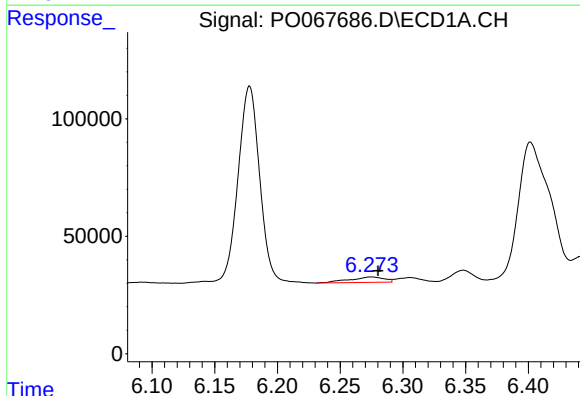
R.T.: 5.926 min
Delta R.T.: -0.035 min
Response: 158016
Conc: 589.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



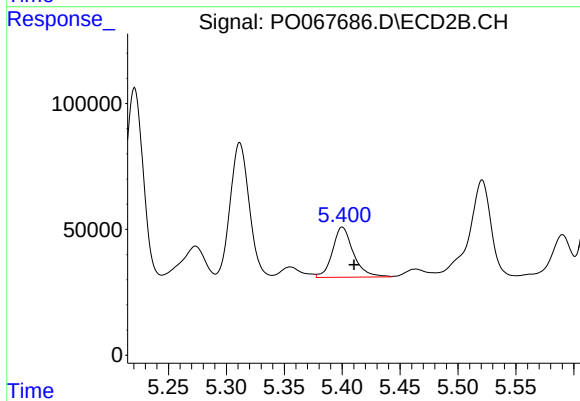
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 844336
Conc: 1164.01 ng/ml



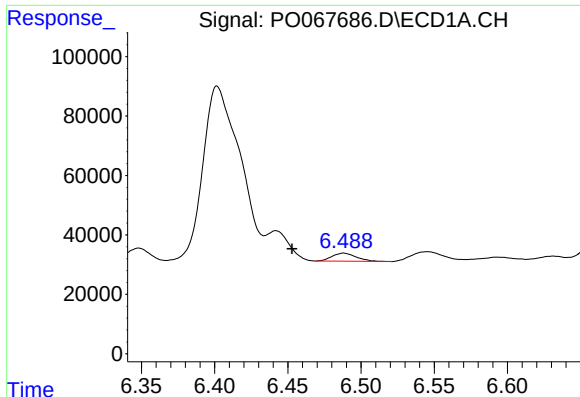
#13 AR-1232-3

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 44045
Conc: 84.03 ng/ml



#13 AR-1232-3

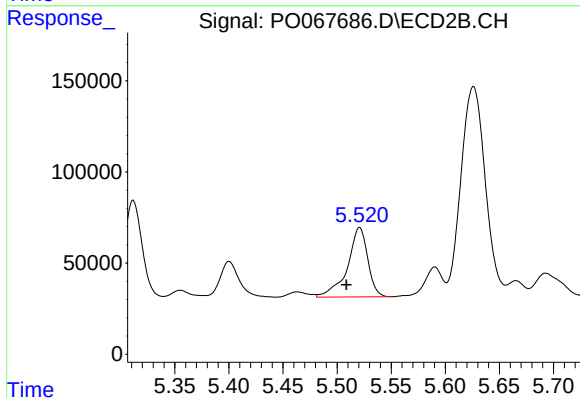
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 249017
Conc: 646.02 ng/ml



#14 AR-1232-4

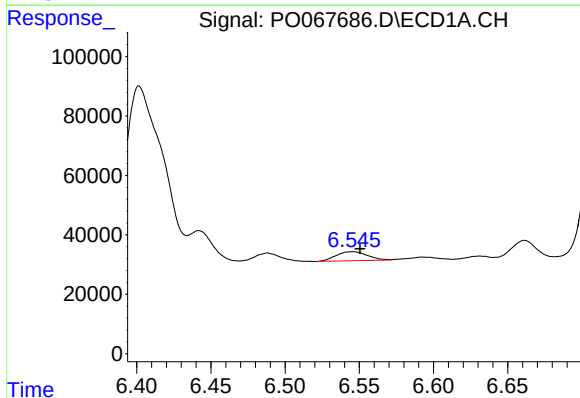
R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 31514
Conc: 122.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



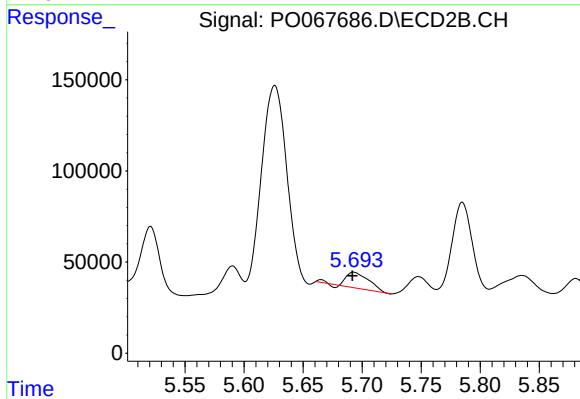
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 498014
Conc: 1407.75 ng/ml



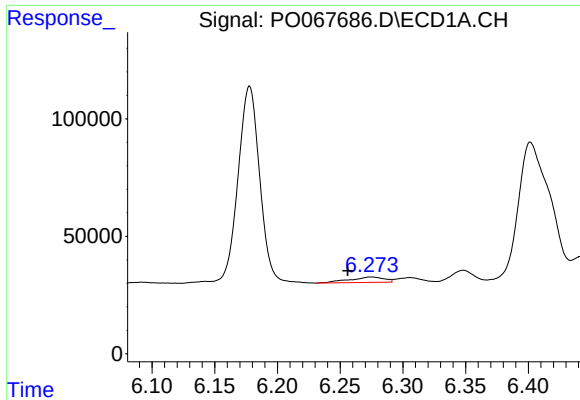
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 45063
Conc: 240.58 ng/ml



#15 AR-1232-5

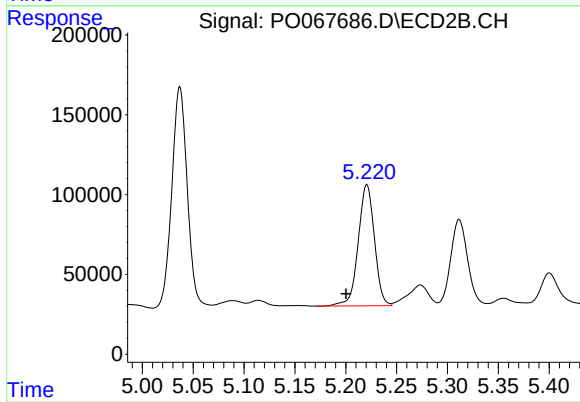
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 116555
Conc: 305.01 ng/ml



#16 AR-1242-1

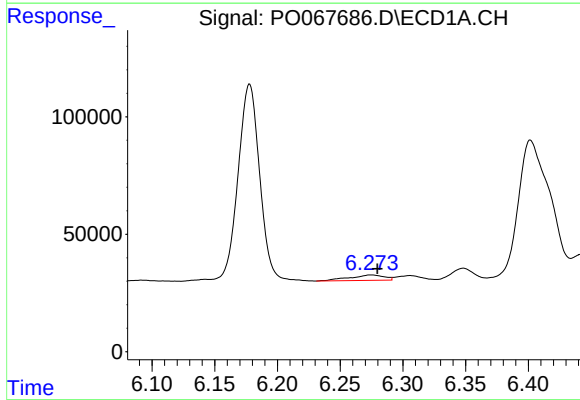
R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 44045
Conc: 64.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



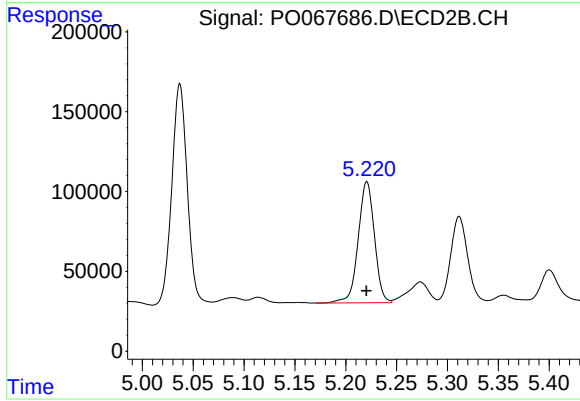
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 844336
Conc: 860.55 ng/ml



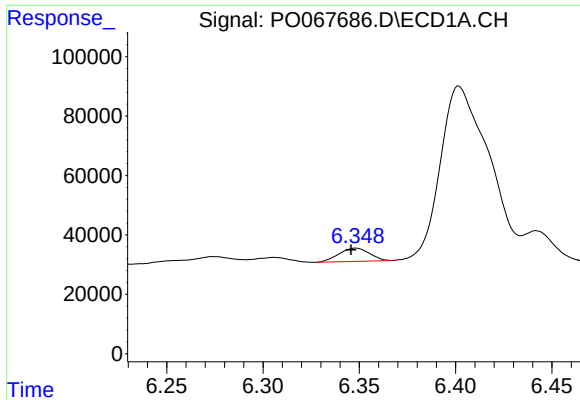
#17 AR-1242-2

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 44045
Conc: 46.88 ng/ml



#17 AR-1242-2

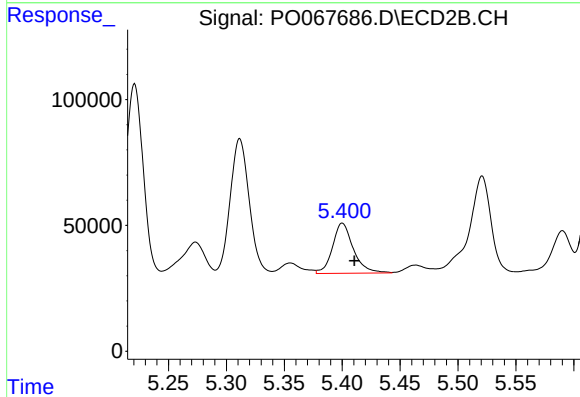
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 844336
Conc: 647.99 ng/ml



#18 AR-1242-3

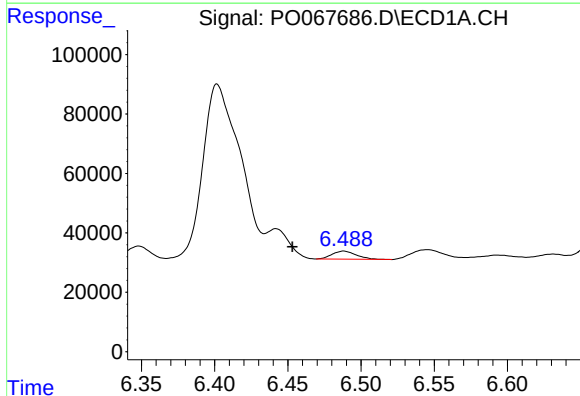
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 48935
Conc: 83.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



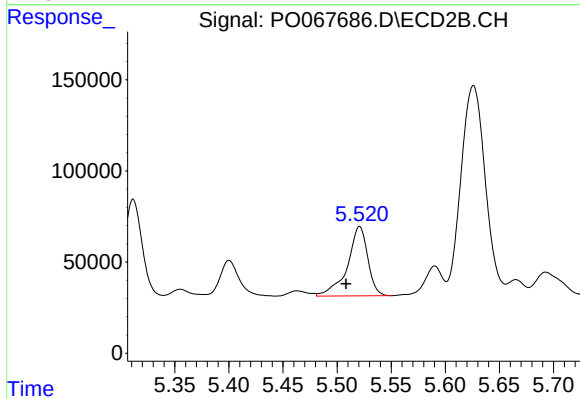
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 249017
Conc: 348.24 ng/ml



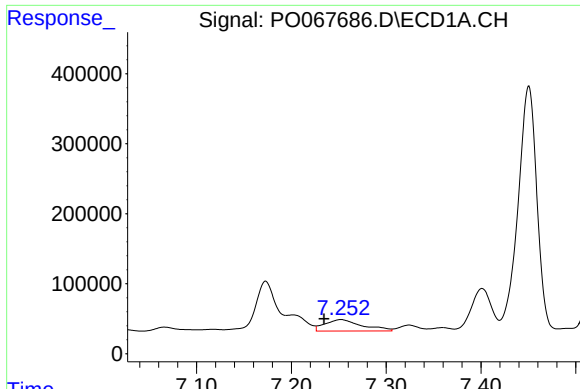
#19 AR-1242-4

R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 31514
Conc: 67.01 ng/ml



#19 AR-1242-4

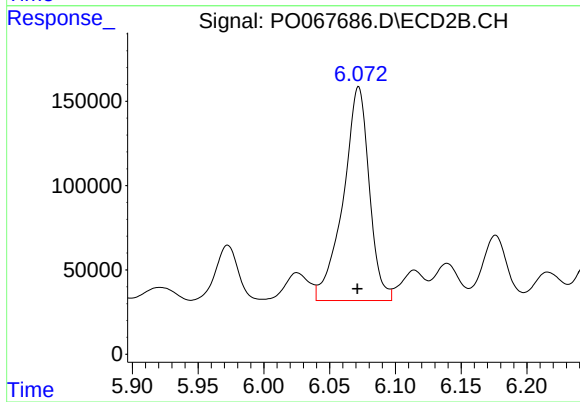
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 498014
Conc: 691.87 ng/ml



#20 AR-1242-5

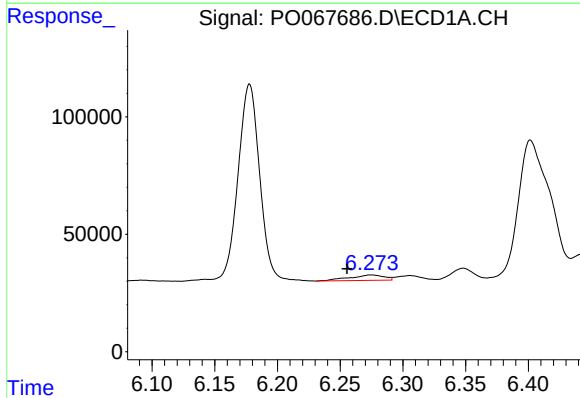
R.T.: 7.252 min
Delta R.T.: 0.018 min
Response: 443920
Conc: 830.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



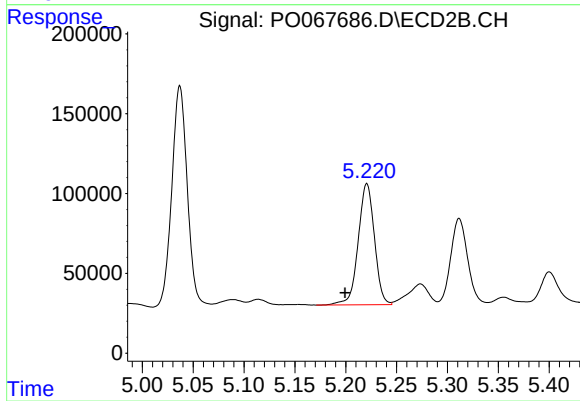
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1748330
Conc: 1868.40 ng/ml



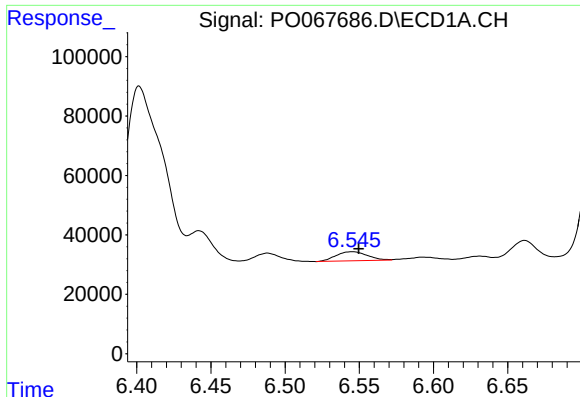
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 44045
Conc: 82.10 ng/ml



#21 AR-1248-1

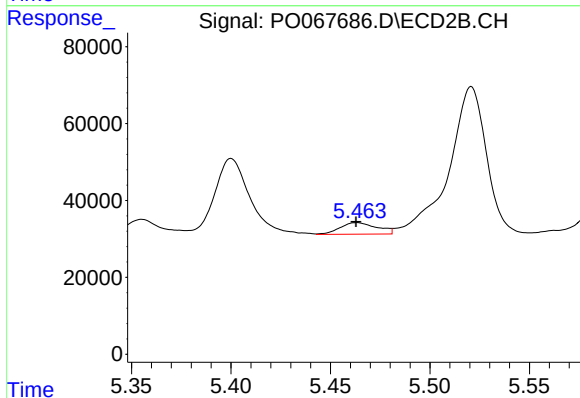
R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 844336
Conc: 1080.80 ng/ml



#22 AR-1248-2

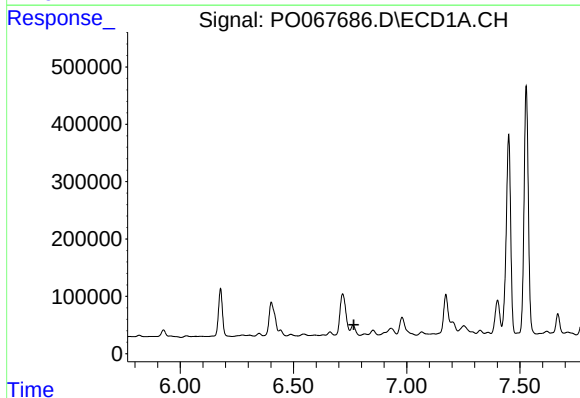
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 45063
Conc: 64.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



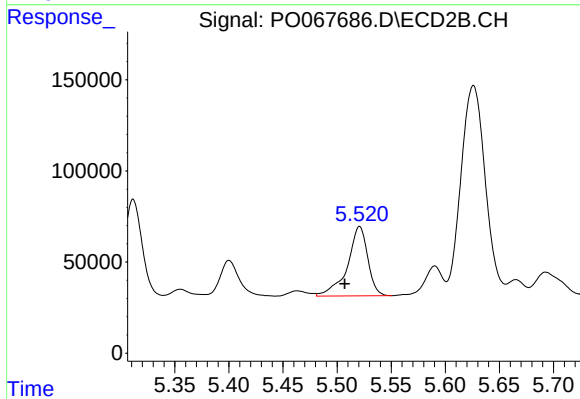
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 38677
Conc: 38.44 ng/ml



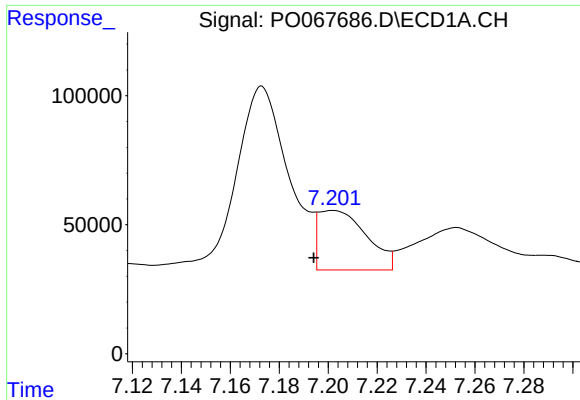
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: -106169
Conc: N.D.



#23 AR-1248-3

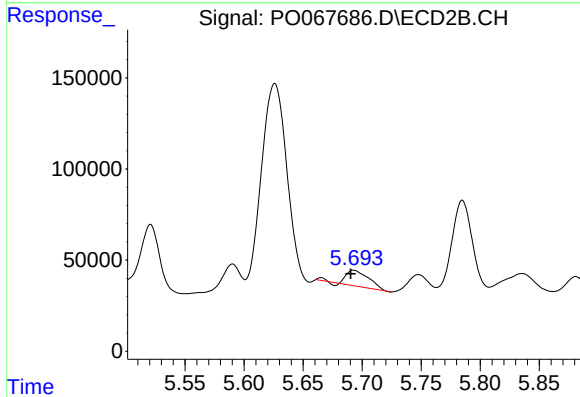
R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 498014
Conc: 486.90 ng/ml



#24 AR-1248-4

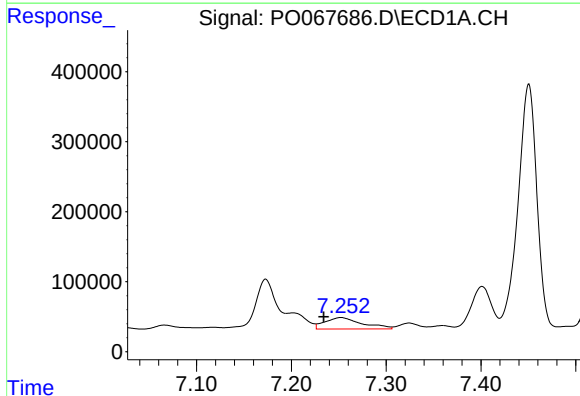
R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 314392
Conc: 333.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



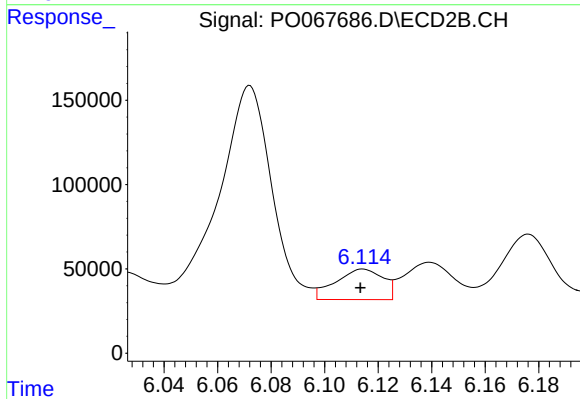
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 116555
Conc: 93.52 ng/ml



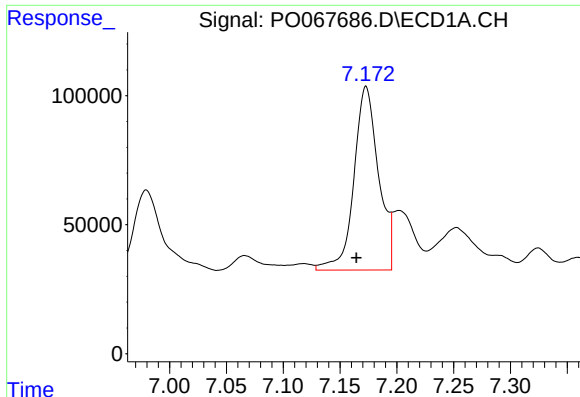
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.018 min
Response: 443920
Conc: 492.59 ng/ml



#25 AR-1248-5

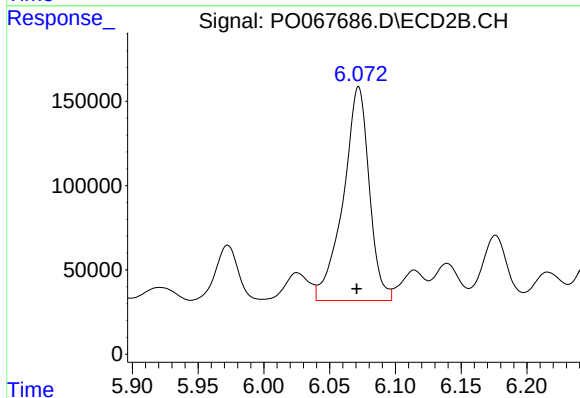
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 222964
Conc: 180.18 ng/ml



#26 AR-1254-1

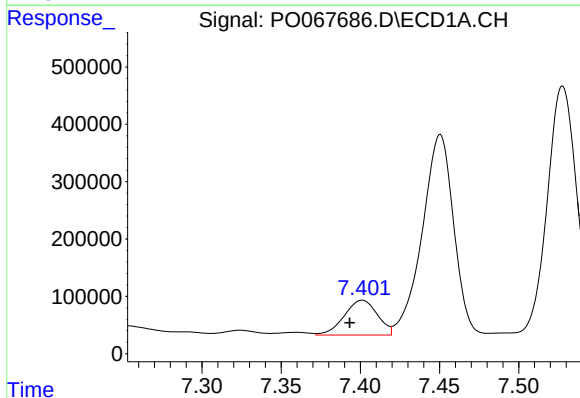
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 1073828
Conc: 869.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



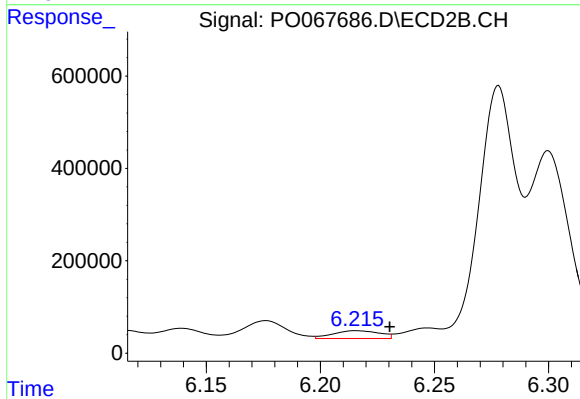
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 1748330
Conc: 681.84 ng/ml



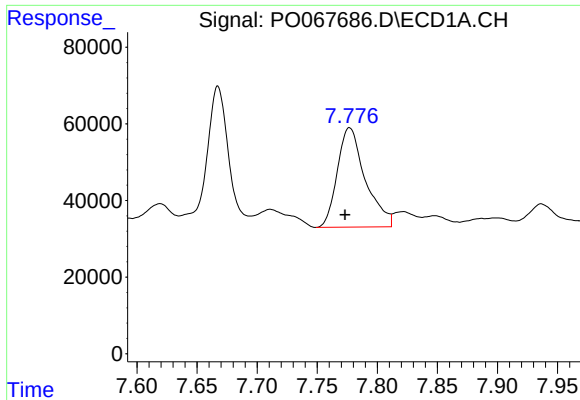
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 885881
Conc: 450.44 ng/ml



#27 AR-1254-2

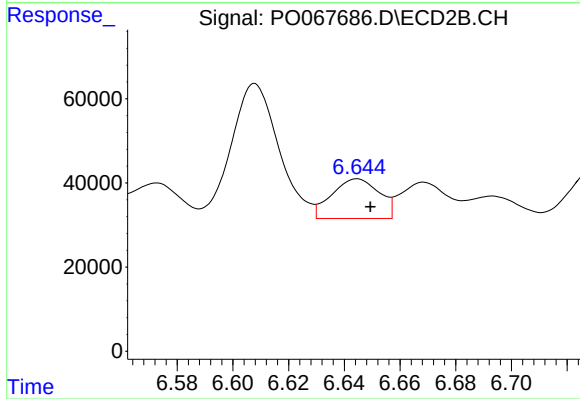
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 242476
Conc: 106.32 ng/ml



#28 AR-1254-3

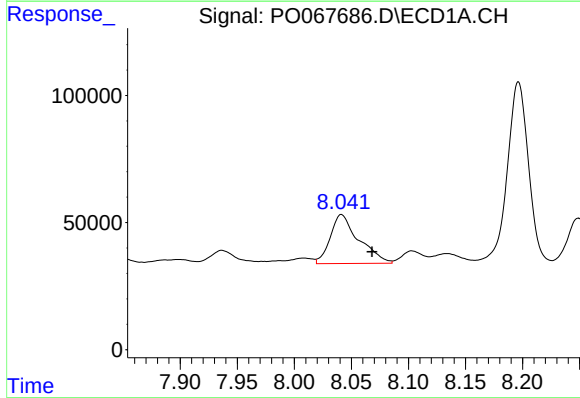
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 420233
Conc: 202.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



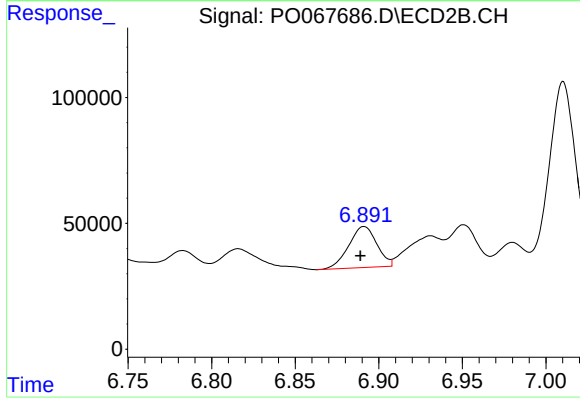
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 111823
Conc: 30.63 ng/ml



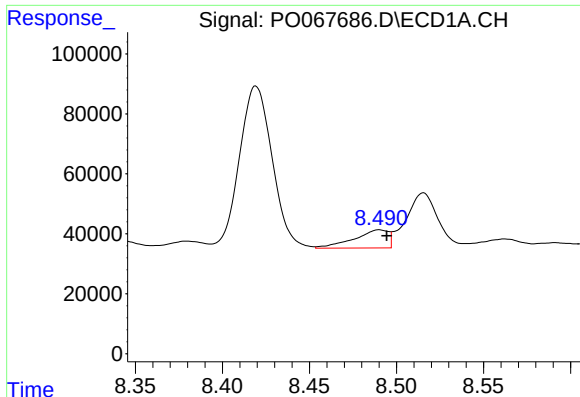
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: -0.027 min
Response: 334849
Conc: 205.58 ng/ml



#29 AR-1254-4

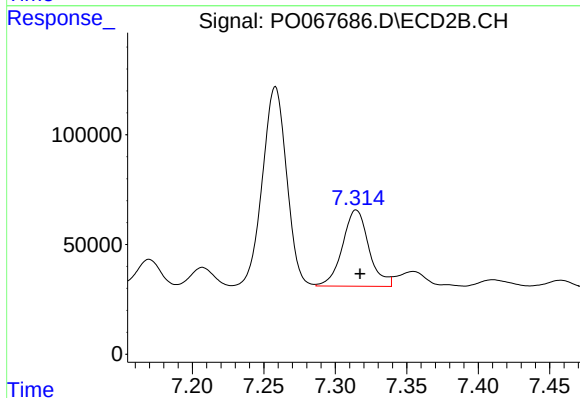
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 190481
Conc: 79.02 ng/ml



#30 AR-1254-5

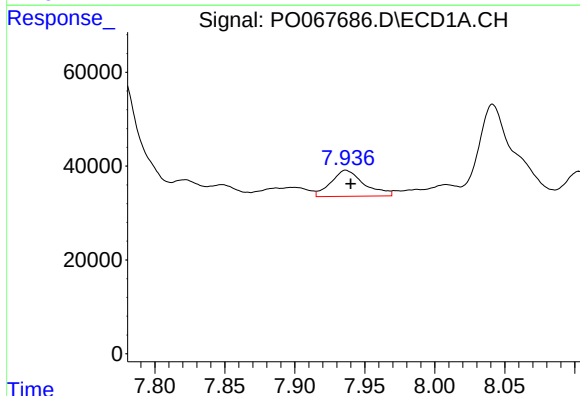
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 83074
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



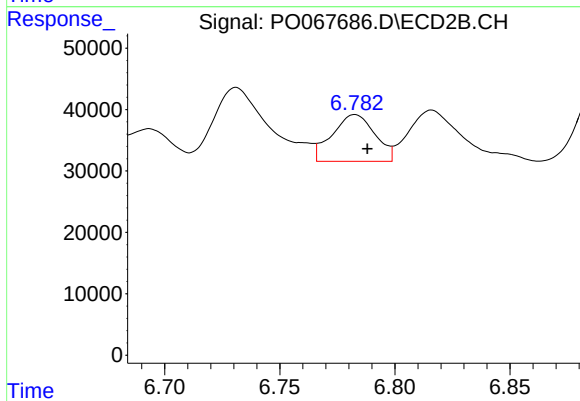
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 447391
Conc: 134.04 ng/ml



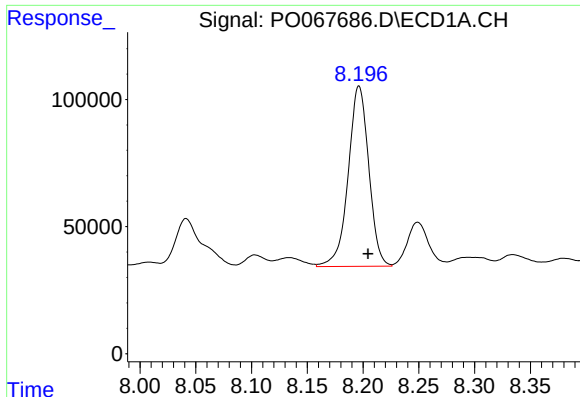
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 91483
Conc: 67.69 ng/ml



#31 AR-1260-1

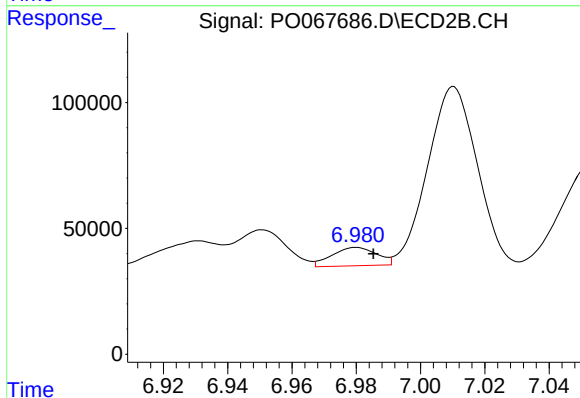
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 98770
Conc: 47.11 ng/ml



#32 AR-1260-2

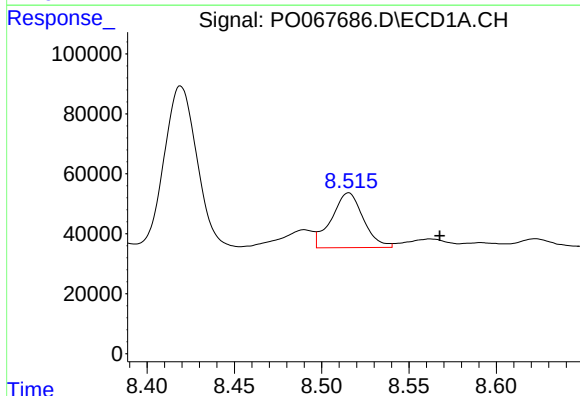
R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 911044
Conc: 539.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



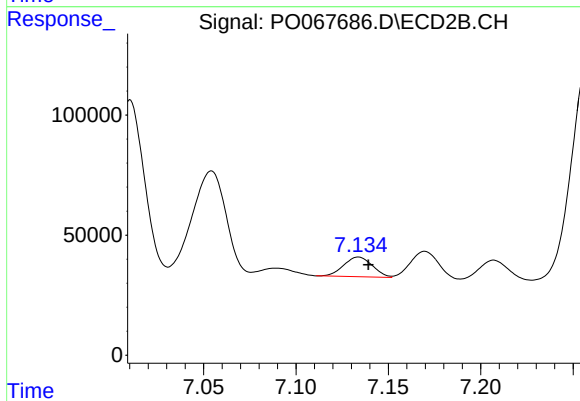
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 70411
Conc: 27.42 ng/ml



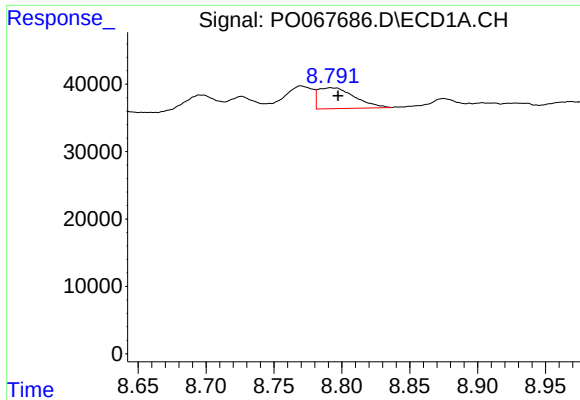
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.052 min
Response: 232414
Conc: 178.30 ng/ml



#33 AR-1260-3

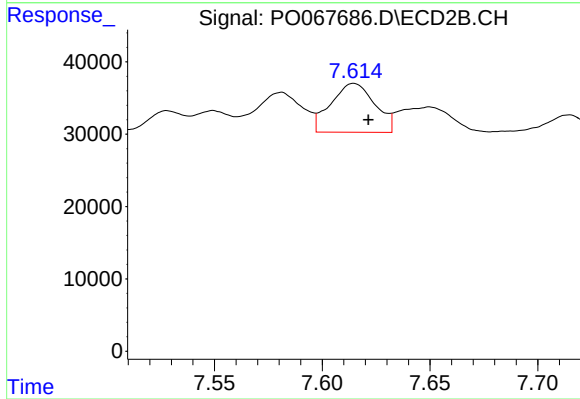
R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 88614
Conc: 36.85 ng/ml



#34 AR-1260-4

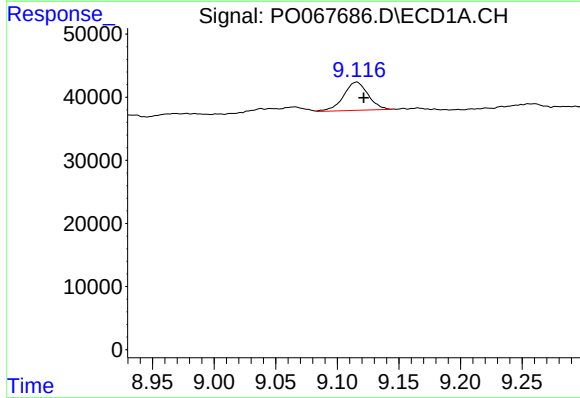
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 57732
Conc: 37.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



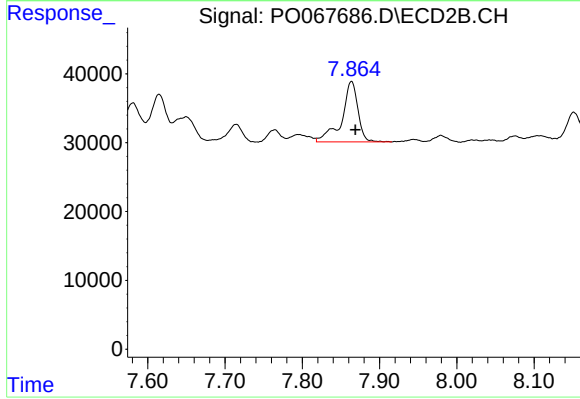
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 95840
Conc: 45.60 ng/ml



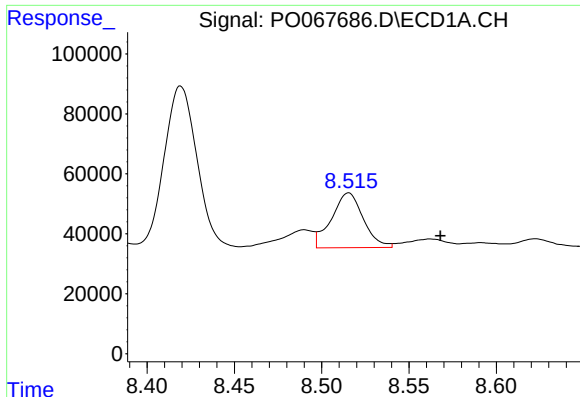
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 62073
Conc: 19.68 ng/ml



#35 AR-1260-5

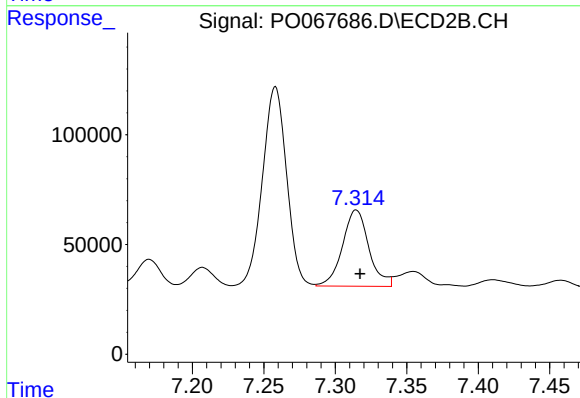
R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 127321
Conc: 25.15 ng/ml



#36 AR-1262-1

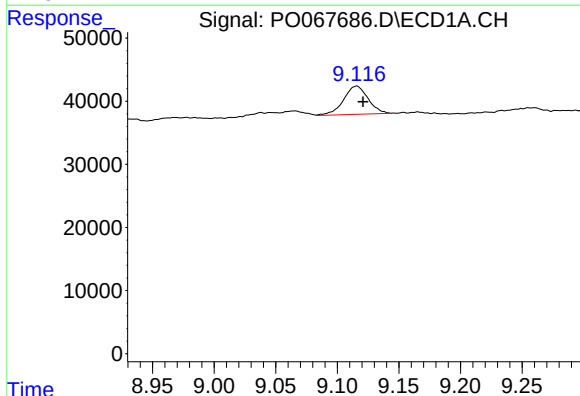
R.T.: 8.515 min
Delta R.T.: -0.052 min
Response: 232414
Conc: 138.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



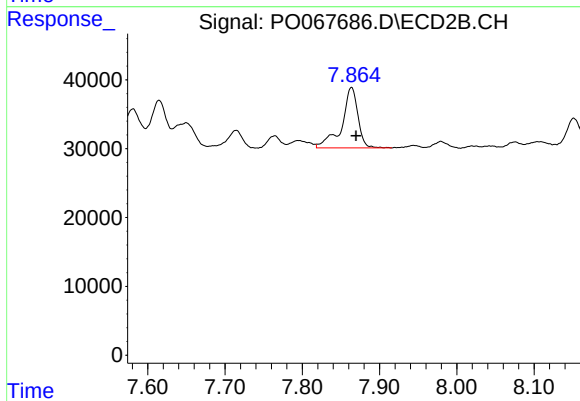
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 447391
Conc: 322.86 ng/ml



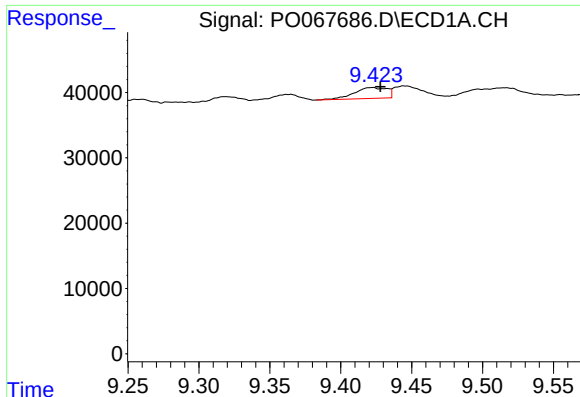
#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 62073
Conc: 21.63 ng/ml



#37 AR-1262-2

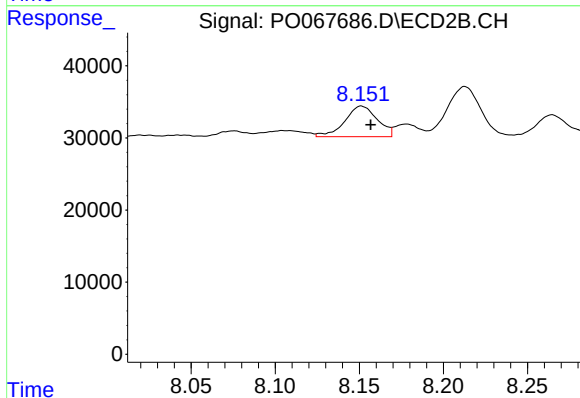
R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 127321
Conc: 27.85 ng/ml



#38 AR-1262-3

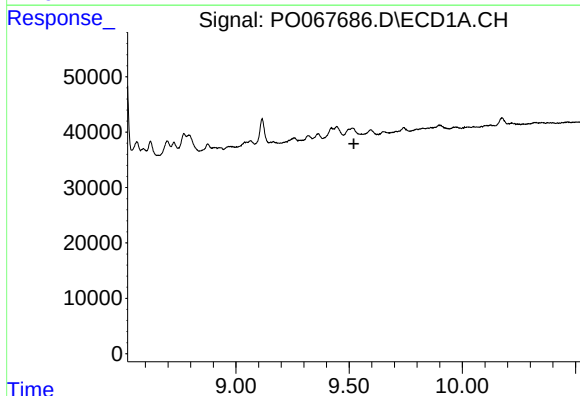
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 26840
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



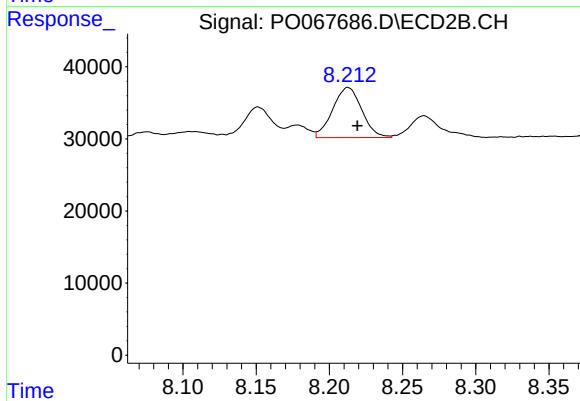
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 57352
Conc: 29.18 ng/ml



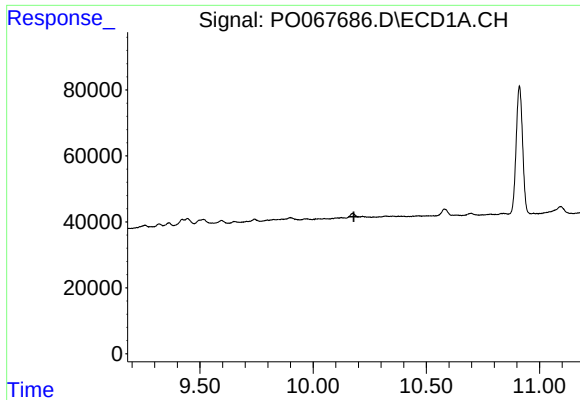
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

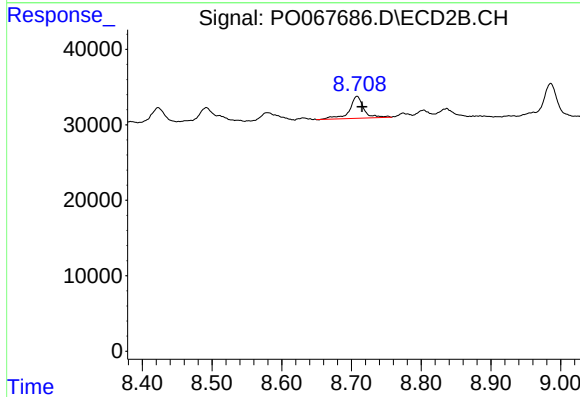
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 96284
Conc: 28.09 ng/ml



#40 AR-1262-5

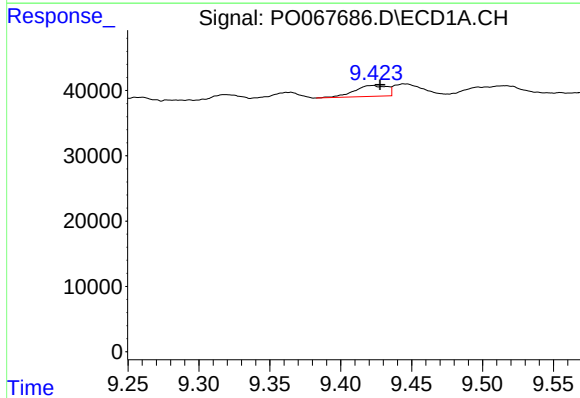
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



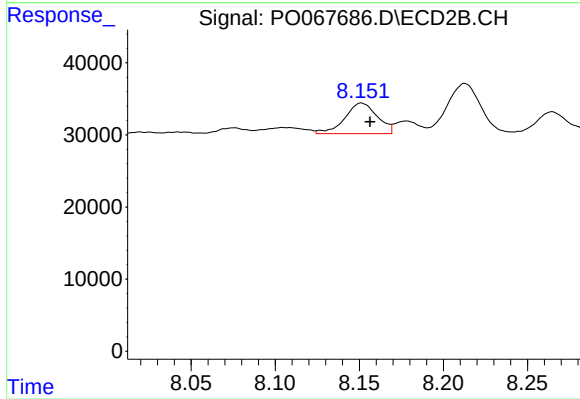
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 41236
Conc: 24.26 ng/ml



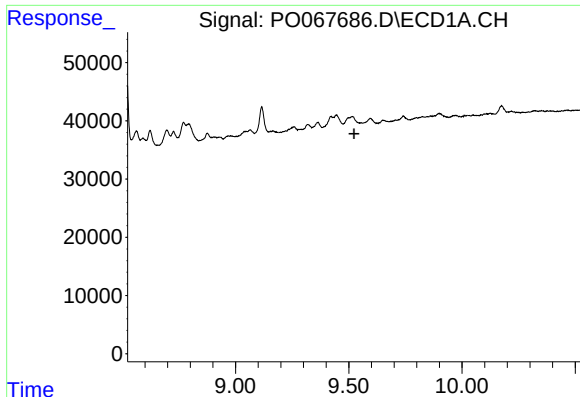
#41 AR-1268-1

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 26840
Conc: 7.26 ng/ml



#41 AR-1268-1

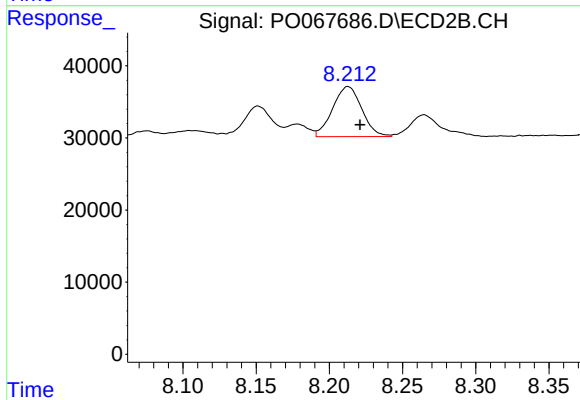
R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 57352
Conc: 10.66 ng/ml



#42 AR-1268-2

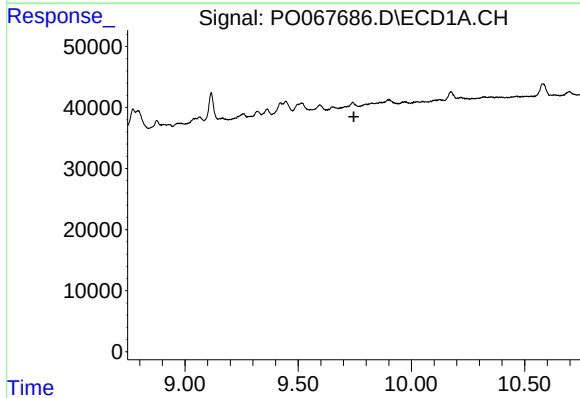
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



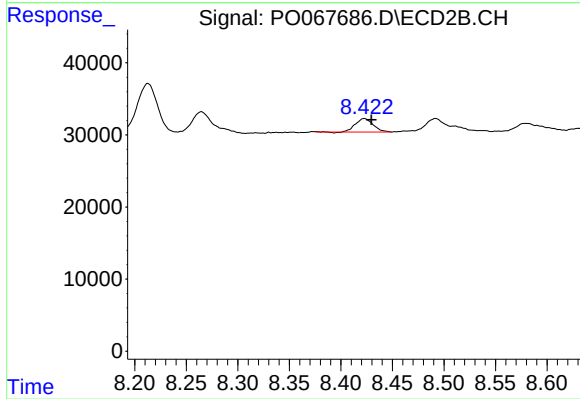
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 96284
Conc: 19.50 ng/ml



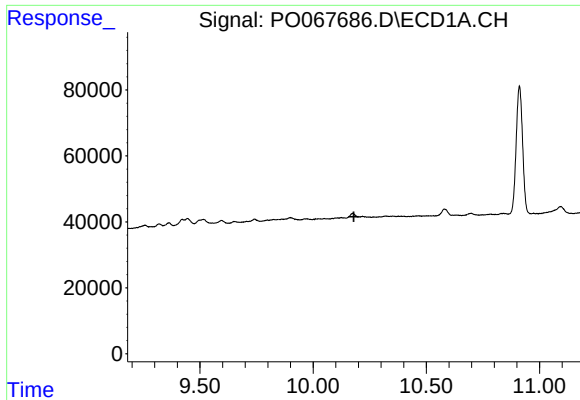
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

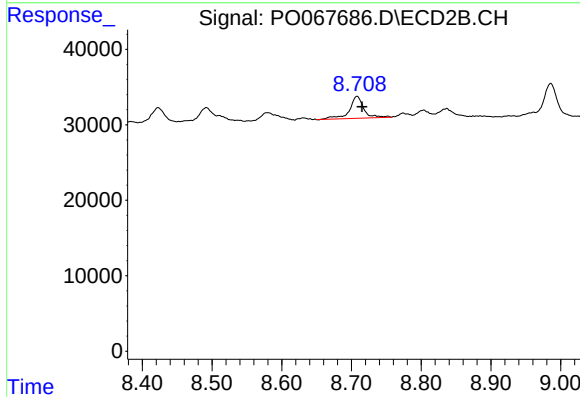
R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 21954
Conc: 5.24 ng/ml



#44 AR-1268-4

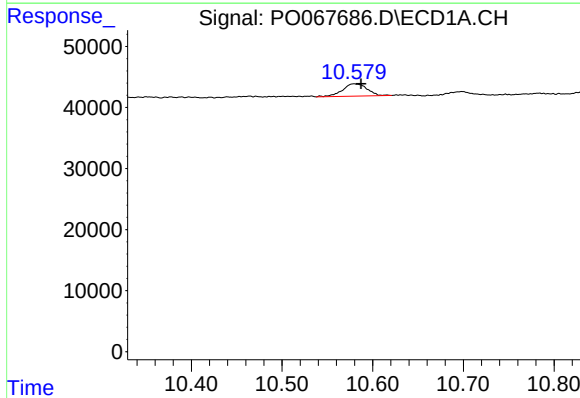
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



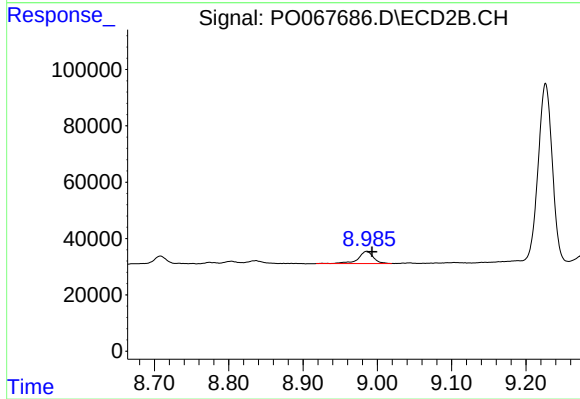
#44 AR-1268-4

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 41236
Conc: 21.31 ng/ml



#45 AR-1268-5

R.T.: 10.579 min
Delta R.T.: -0.008 min
Response: 37589
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 8.986 min
Delta R.T.: -0.007 min
Response: 60401
Conc: 4.68 ng/ml