

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011922\
 Data File : P0084371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 1:59
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 04:19:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 04:15:23 2022
 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...	6.517	5.303	4001237	1181733	48.966	52.175
2)	SA Decachlor...	13.788	11.306	4485272	1658440	51.516	52.474
Target Compounds							
3)	L1 AR-1016-1	7.966	6.771	907933	277362	293.498	290.590
4)	L1 AR-1016-2	7.994	6.794	1087222	278367	241.316	204.167
5)	L1 AR-1016-3	8.067	7.013	573934	186263	200.150	255.477 #
6)	L1 AR-1016-4	8.180	7.064	599637	393305	260.356	651.235 #
7)	L1 AR-1016-5	8.518	7.320	1485658	491672	628.897	625.441
9)	L2 AR-1221-2	6.914	5.726	70308	18548	90.873	84.601
10)	L2 AR-1221-3	6.996	5.837	81208	21088	34.522	30.246
11)	L3 AR-1232-1	6.996	5.837	81208	21088	48.181	43.329
12)	L3 AR-1232-2	7.650	6.794	415869	278367	479.685	592.164
13)	L3 AR-1232-3	7.994	7.013	1087222	186263	663.754	751.119
14)	L3 AR-1232-4	8.180	7.115	599637	416241	723.247	1793.533 #
15)	L3 AR-1232-5	8.283	7.320	1351369	491672	1836.719	1899.911
16)	L4 AR-1242-1	7.966	6.771	907933	277362	348.689	341.732
17)	L4 AR-1242-2	7.994	6.794	1087222	278367	285.055	242.600
18)	L4 AR-1242-3	8.067	7.013	573934	186263	237.140	303.179 #
19)	L4 AR-1242-4	8.180	7.115	599637	416241	316.429	666.725 #
20)	L4 AR-1242-5	9.009	7.732	1583949	718477	802.704	925.827
21)	L5 AR-1248-1	7.966	6.771	907933	277362	454.867	452.734
22)	L5 AR-1248-2	8.283	7.064	1351369	393305	445.070	451.775
23)	L5 AR-1248-3	8.518	7.115	1485658	416241	460.036	454.401
24)	L5 AR-1248-4	8.965	7.320	1632659	491672	466.212	454.235
25)	L5 AR-1248-5	9.009	7.779	1583949	515012	470.900	475.319
26)	L6 AR-1254-1	8.937	7.732	1221127	718477	333.070	467.223 #
27)	L6 AR-1254-2	9.182	7.900	1636273	213394	314.515	156.184 #
28)	L6 AR-1254-3	9.576	8.354	1015103	346367	176.159	148.622
29)	L6 AR-1254-4	9.893	8.603	692043	251640	163.309	161.818
30)	L6 AR-1254-5	10.393	9.054	226881	99503	42.213	44.967
31)	L7 AR-1260-1	9.759	8.515	148205	178247	36.113	116.772 #
32)	L7 AR-1260-2	10.042	8.699	184387	33654	37.765	18.516 #
33)	L7 AR-1260-3	0.000	8.868	0	49294	N.D.	28.588 #
34)	L7 AR-1260-4	10.771f	9.372	108380	8191	23.469	5.411 #
35)	L7 AR-1260-5	11.209	9.622	54541	14686	6.409	3.977 #
37)	L8 AR-1262-2	11.209	9.622	54541	14686	6.019	3.898 #
38)	L8 AR-1262-3	11.660f	0.000	45305	0	12.128	N.D. #
39)	L8 AR-1262-4	0.000	10.008	0	16474	N.D.	5.751 #
41)	L9 AR-1268-1	11.660f	0.000	45305	0	4.116	N.D. #
42)	L9 AR-1268-2	0.000	10.008	0	16474	N.D.	4.051 #
45)	L9 AR-1268-5	0.000	10.976	0	9920	N.D.	0.846 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011922\
Data File : P0084371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2022 1:59
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

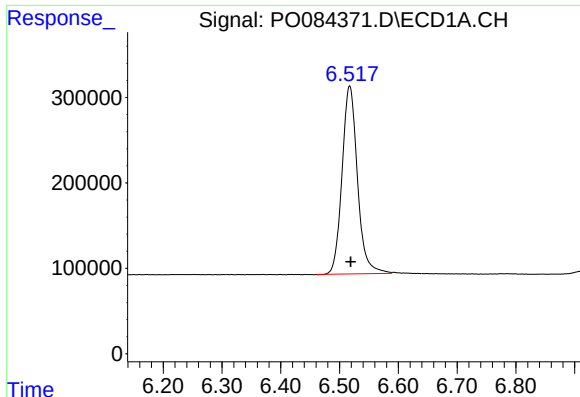
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 04:19:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 04:15:23 2022
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
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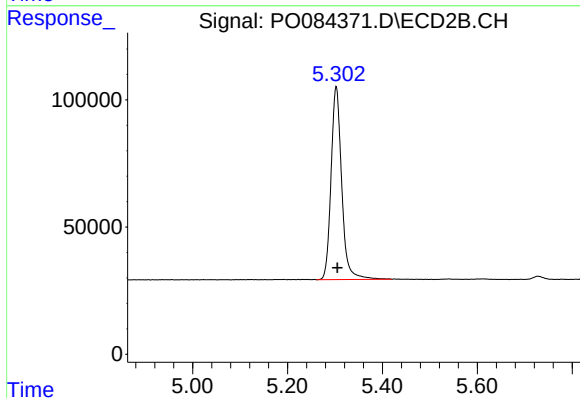
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

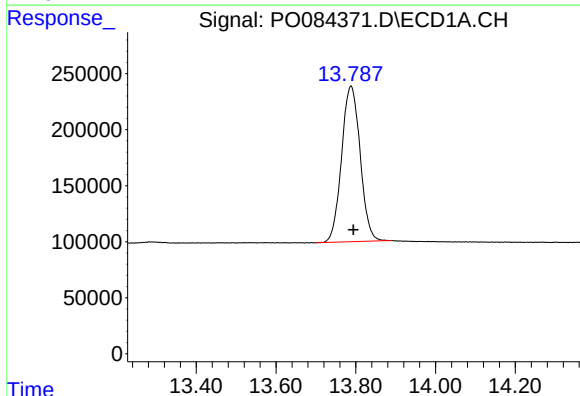
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4001237
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



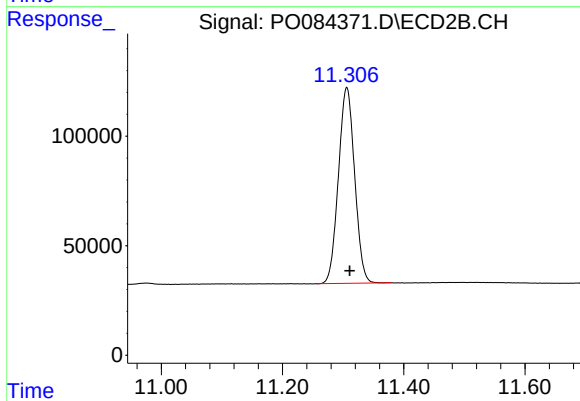
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 1181733
Conc: 52.18 ng/ml



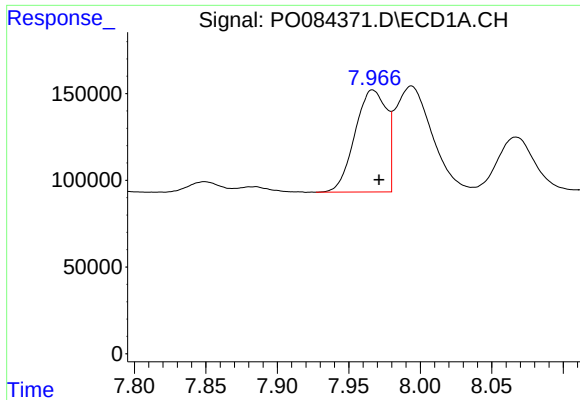
#2 Decachlorobiphenyl

R.T.: 13.788 min
Delta R.T.: -0.006 min
Response: 4485272
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

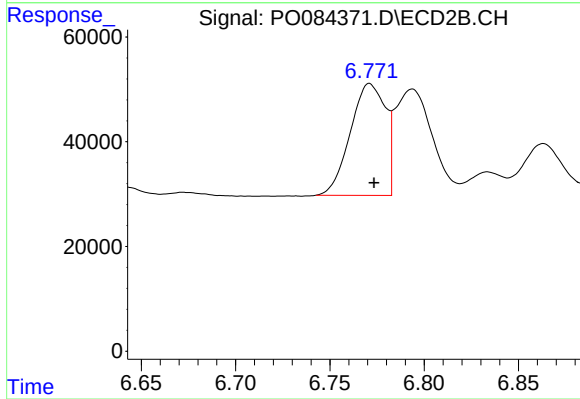
R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 1658440
Conc: 52.47 ng/ml



#3 AR-1016-1

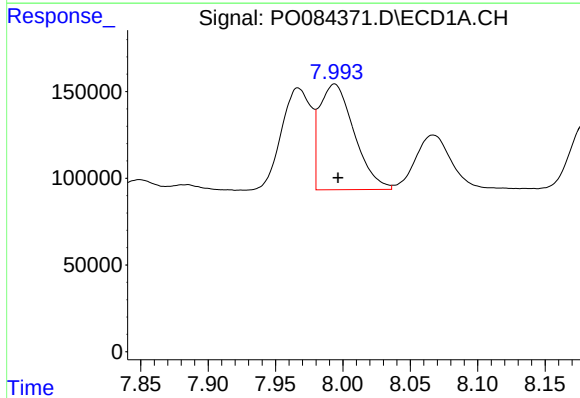
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 907933
Conc: 293.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



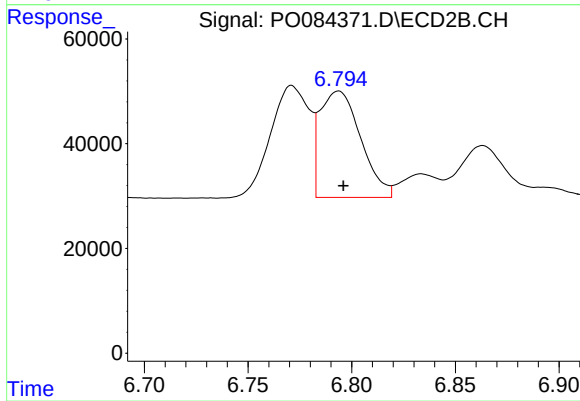
#3 AR-1016-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 277362
Conc: 290.59 ng/ml



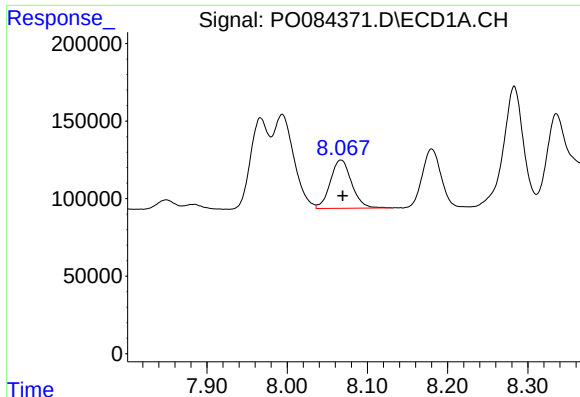
#4 AR-1016-2

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 1087222
Conc: 241.32 ng/ml



#4 AR-1016-2

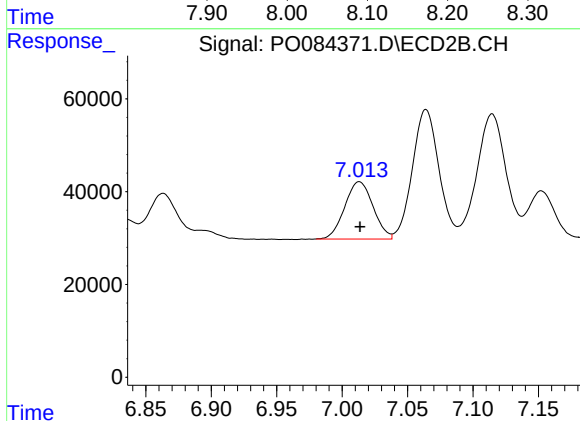
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 278367
Conc: 204.17 ng/ml



#5 AR-1016-3

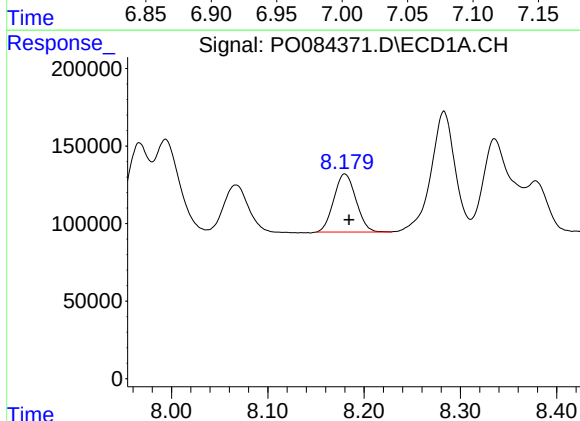
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 573934
Conc: 200.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



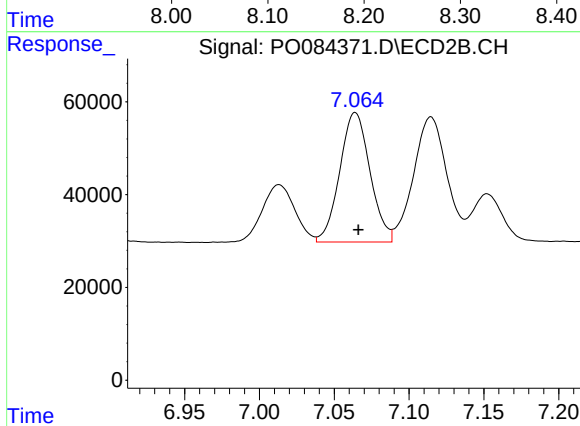
#5 AR-1016-3

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 186263
Conc: 255.48 ng/ml



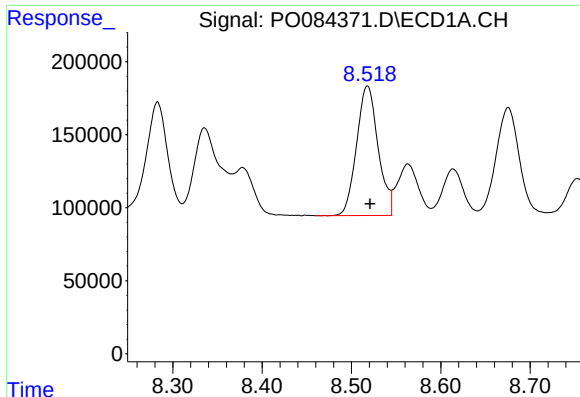
#6 AR-1016-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 599637
Conc: 260.36 ng/ml



#6 AR-1016-4

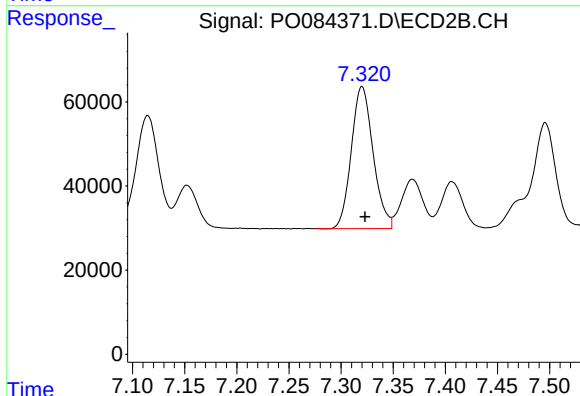
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 393305
Conc: 651.23 ng/ml



#7 AR-1016-5

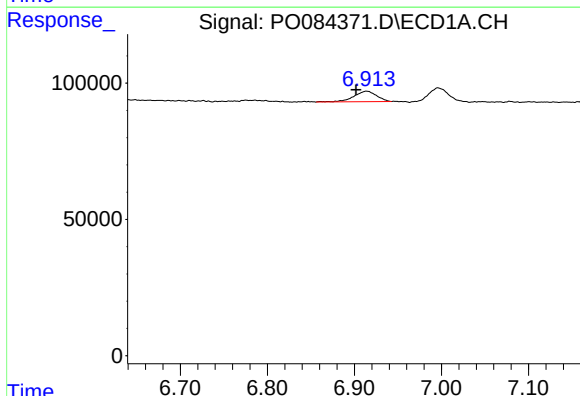
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 1485658
Conc: 628.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



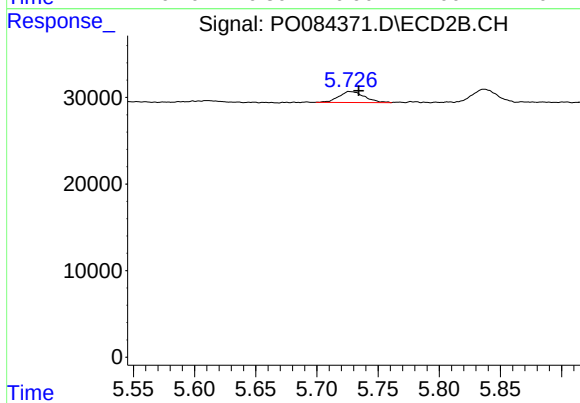
#7 AR-1016-5

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 491672
Conc: 625.44 ng/ml



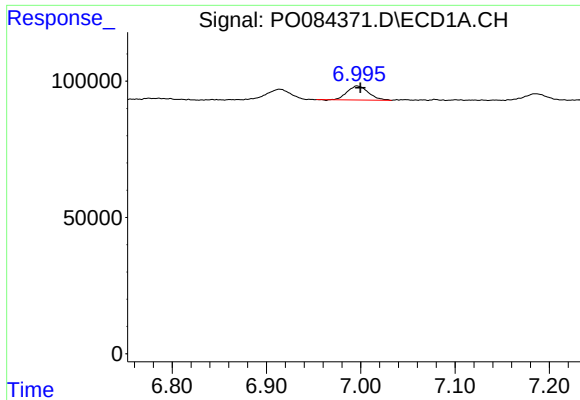
#9 AR-1221-2

R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 70308
Conc: 90.87 ng/ml



#9 AR-1221-2

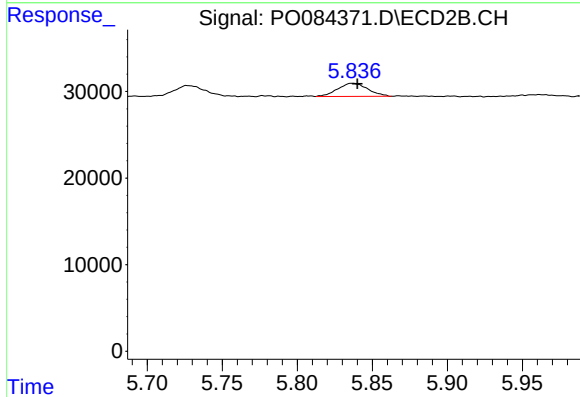
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 18548
Conc: 84.60 ng/ml



#10 AR-1221-3

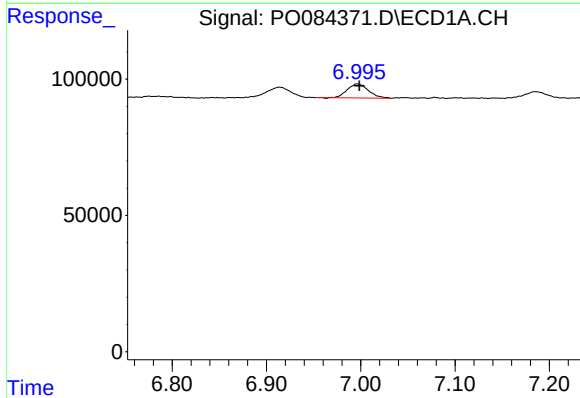
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 81208
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



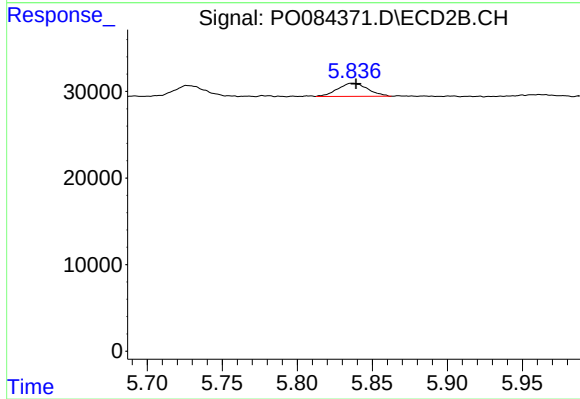
#10 AR-1221-3

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 21088
Conc: 30.25 ng/ml



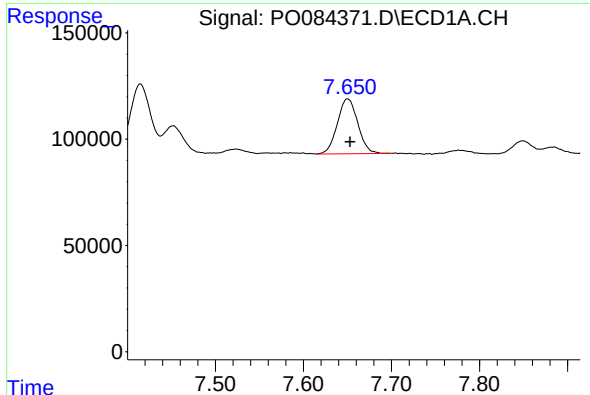
#11 AR-1232-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 81208
Conc: 48.18 ng/ml



#11 AR-1232-1

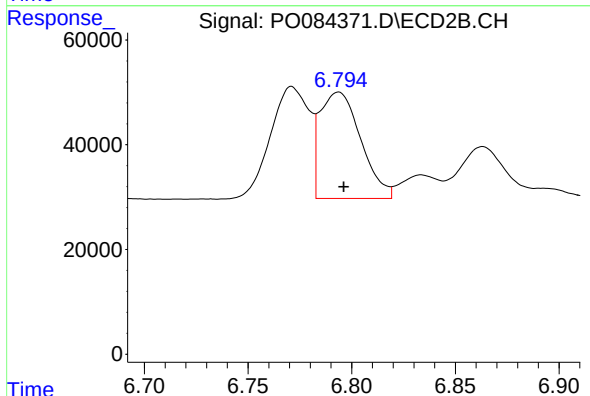
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 21088
Conc: 43.33 ng/ml



#12 AR-1232-2

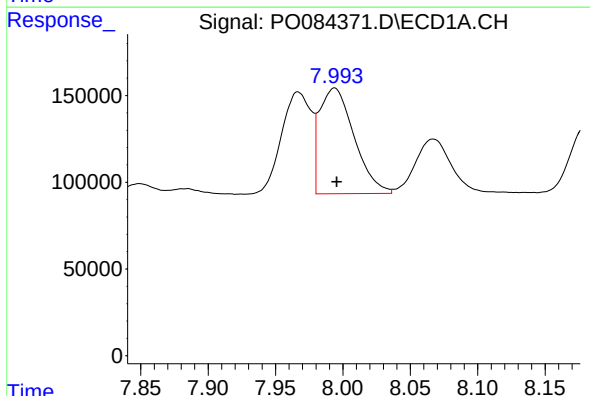
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 415869
Conc: 479.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



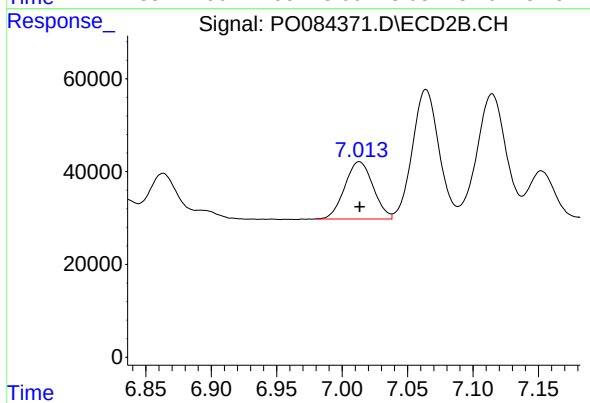
#12 AR-1232-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 278367
Conc: 592.16 ng/ml



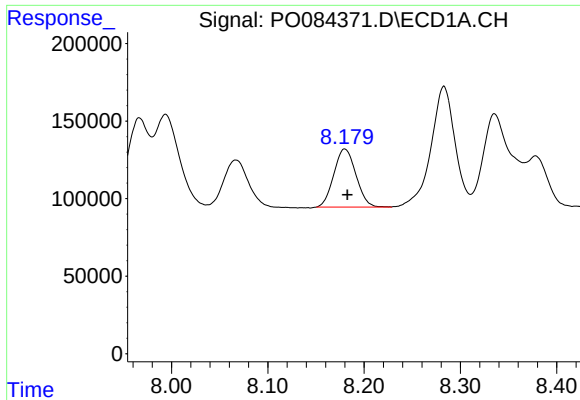
#13 AR-1232-3

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 1087222
Conc: 663.75 ng/ml



#13 AR-1232-3

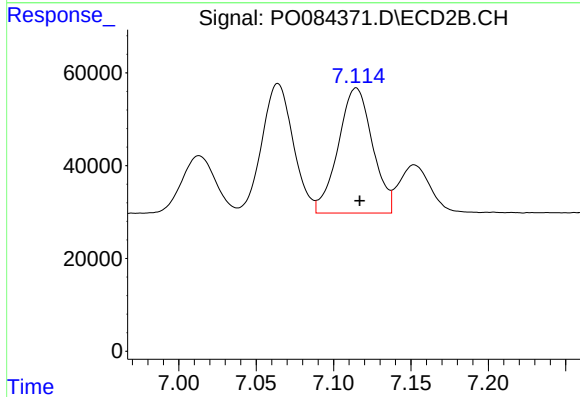
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 186263
Conc: 751.12 ng/ml



#14 AR-1232-4

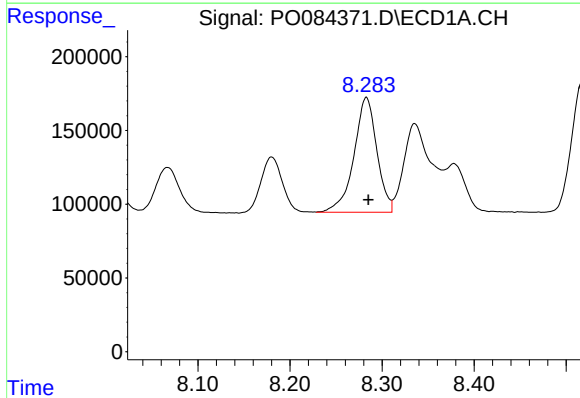
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 599637
Conc: 723.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



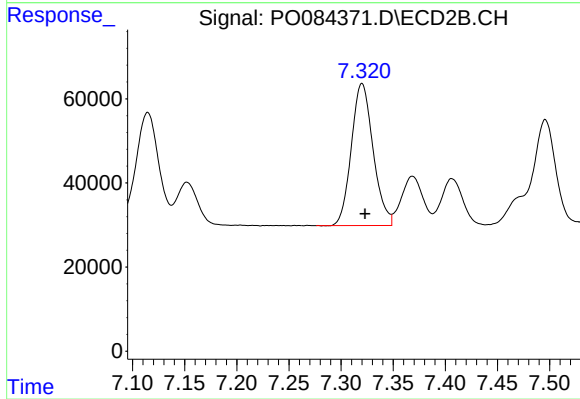
#14 AR-1232-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 416241
Conc: 1793.53 ng/ml



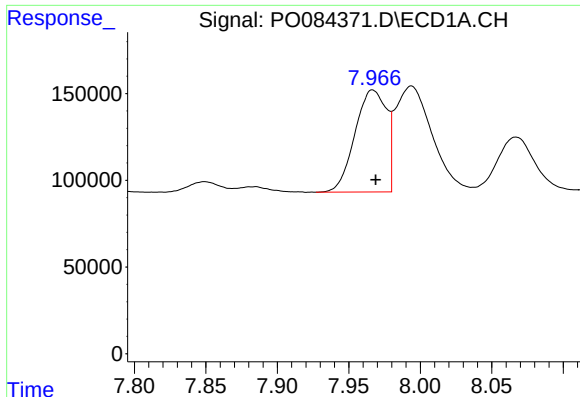
#15 AR-1232-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1351369
Conc: 1836.72 ng/ml



#15 AR-1232-5

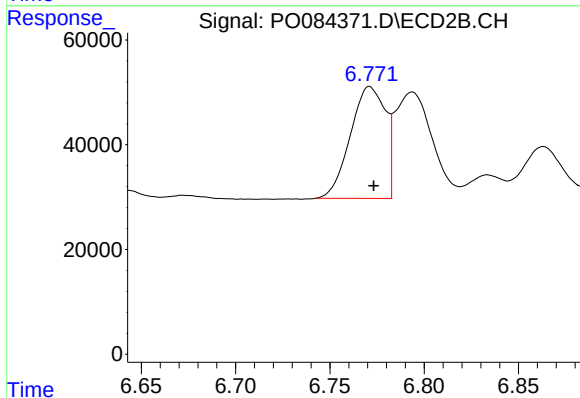
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 491672
Conc: 1899.91 ng/ml



#16 AR-1242-1

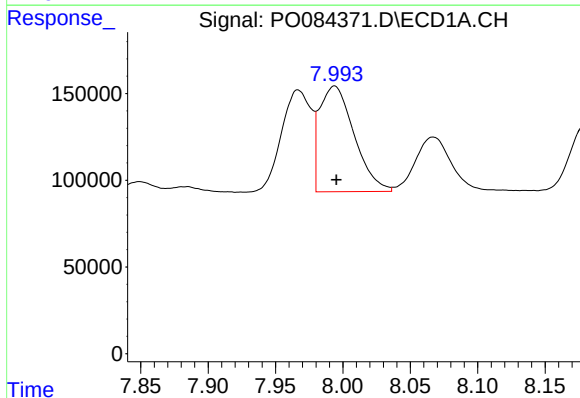
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 907933
Conc: 348.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



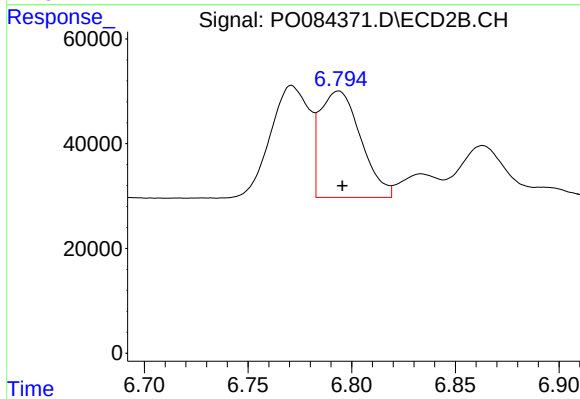
#16 AR-1242-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 277362
Conc: 341.73 ng/ml



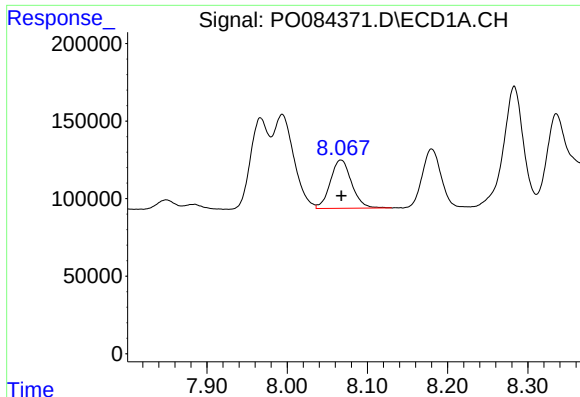
#17 AR-1242-2

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 1087222
Conc: 285.06 ng/ml



#17 AR-1242-2

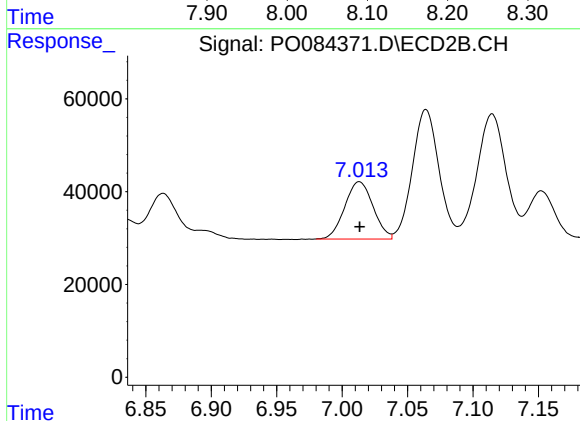
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 278367
Conc: 242.60 ng/ml



#18 AR-1242-3

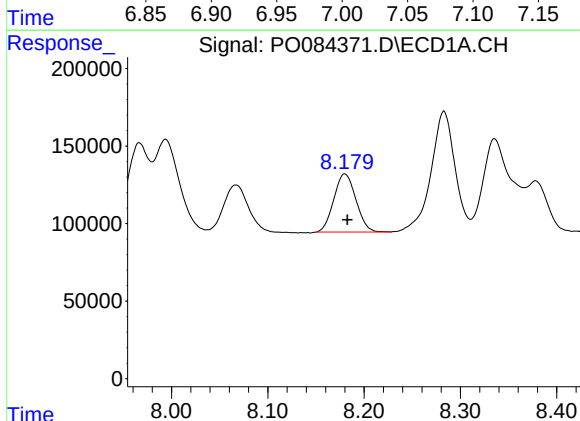
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 573934
Conc: 237.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



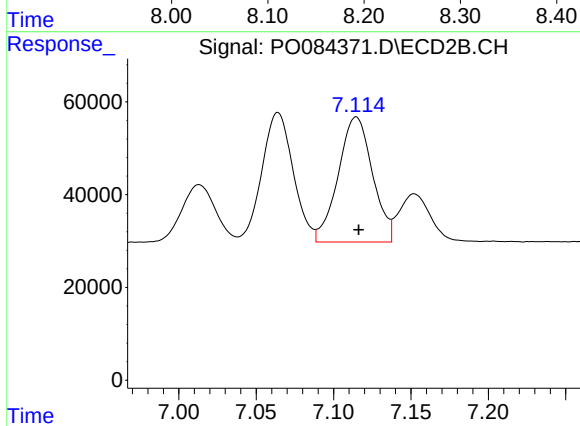
#18 AR-1242-3

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 186263
Conc: 303.18 ng/ml



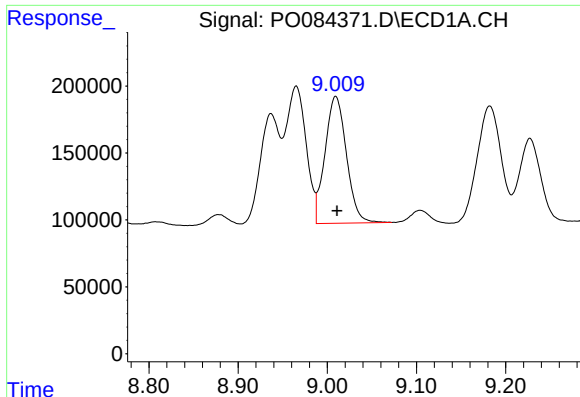
#19 AR-1242-4

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 599637
Conc: 316.43 ng/ml



#19 AR-1242-4

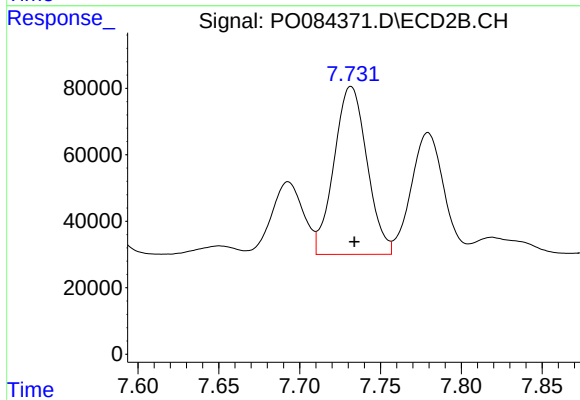
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 416241
Conc: 666.72 ng/ml



#20 AR-1242-5

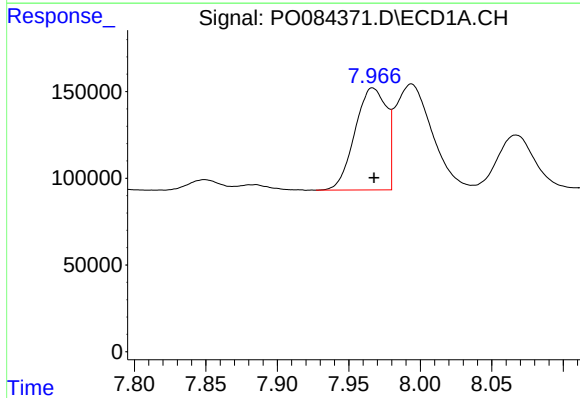
R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 1583949
Conc: 802.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



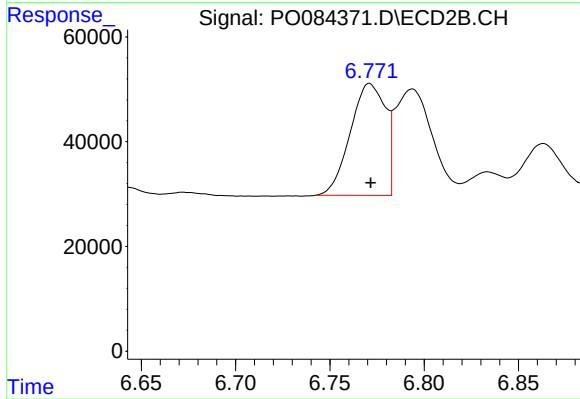
#20 AR-1242-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 718477
Conc: 925.83 ng/ml



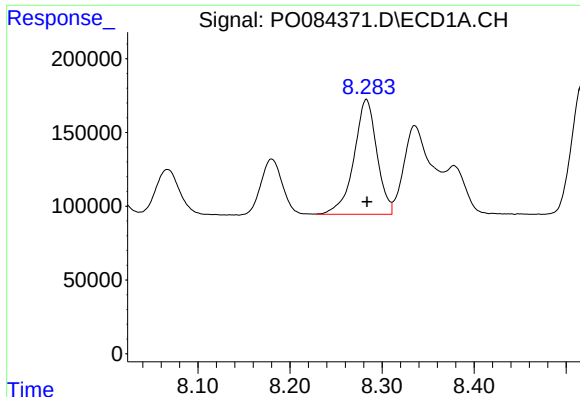
#21 AR-1248-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 907933
Conc: 454.87 ng/ml



#21 AR-1248-1

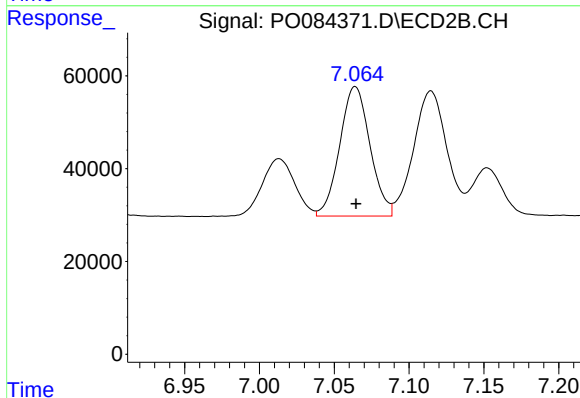
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 277362
Conc: 452.73 ng/ml



#22 AR-1248-2

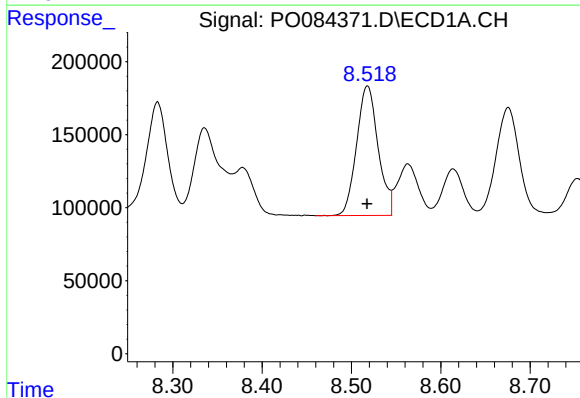
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1351369
Conc: 445.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



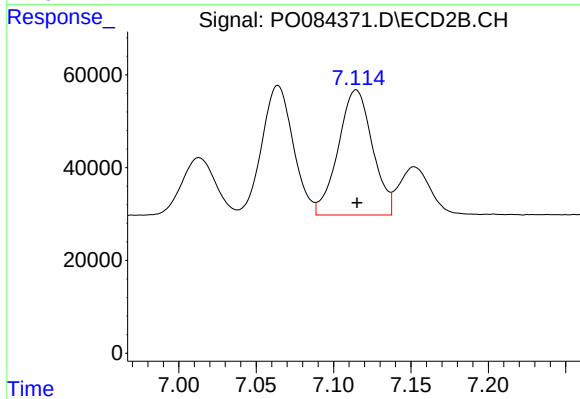
#22 AR-1248-2

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 393305
Conc: 451.78 ng/ml



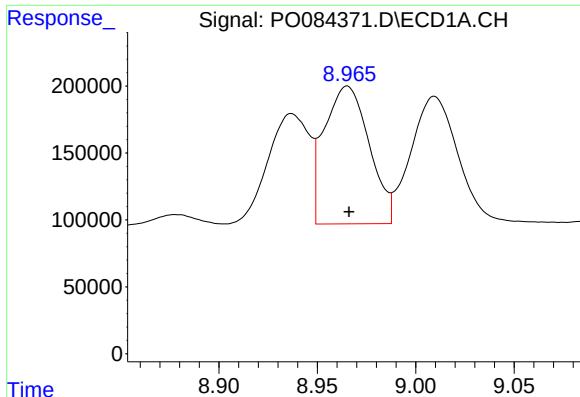
#23 AR-1248-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1485658
Conc: 460.04 ng/ml



#23 AR-1248-3

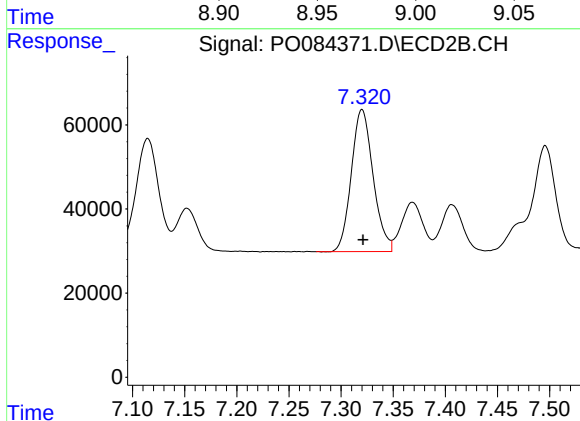
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 416241
Conc: 454.40 ng/ml



#24 AR-1248-4

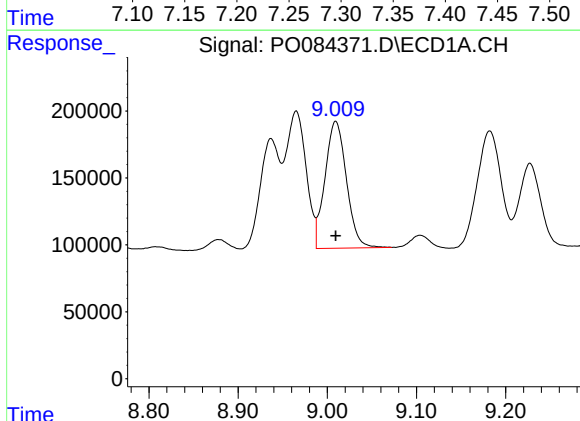
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1632659
Conc: 466.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



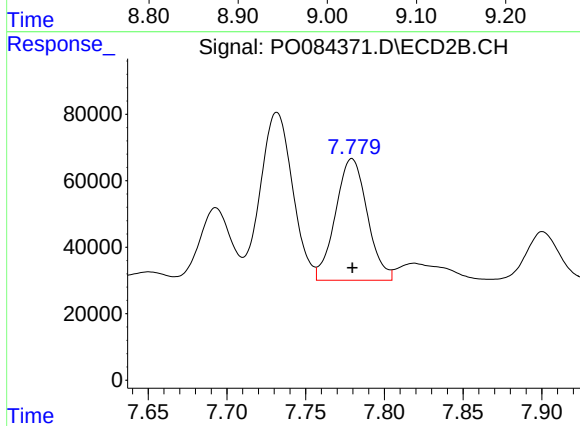
#24 AR-1248-4

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 491672
Conc: 454.24 ng/ml



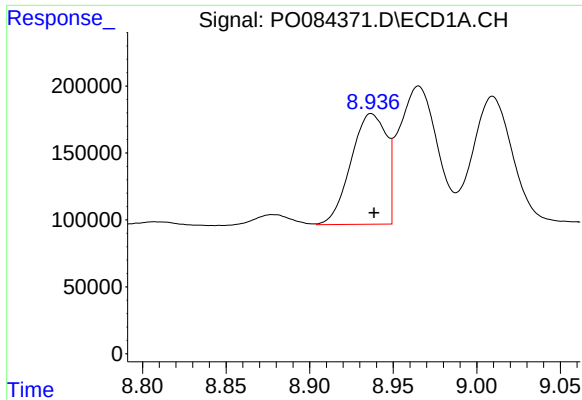
#25 AR-1248-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1583949
Conc: 470.90 ng/ml



#25 AR-1248-5

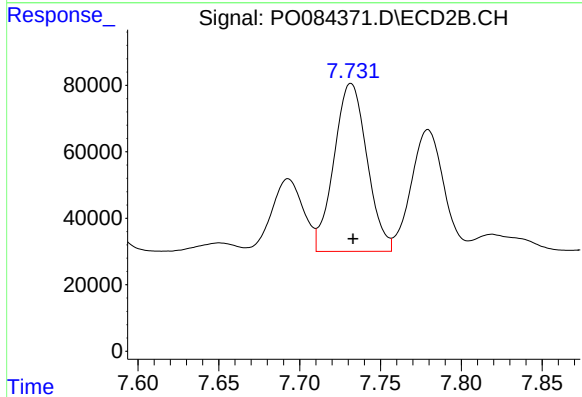
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 515012
Conc: 475.32 ng/ml



#26 AR-1254-1

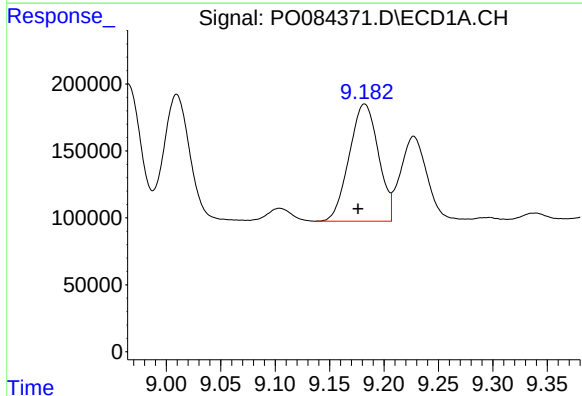
R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 1221127
Conc: 333.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



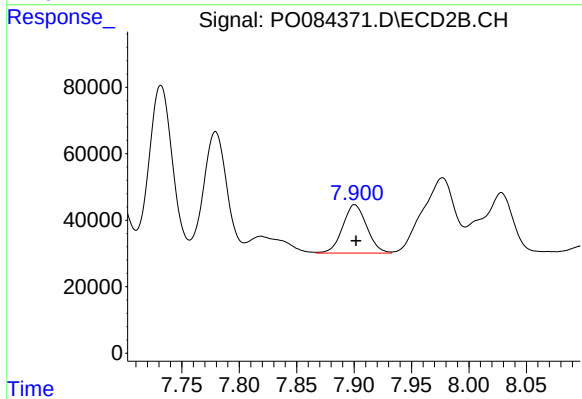
#26 AR-1254-1

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 718477
Conc: 467.22 ng/ml



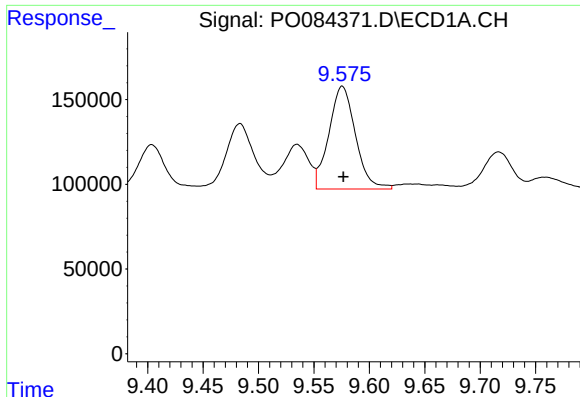
#27 AR-1254-2

R.T.: 9.182 min
Delta R.T.: 0.006 min
Response: 1636273
Conc: 314.51 ng/ml



#27 AR-1254-2

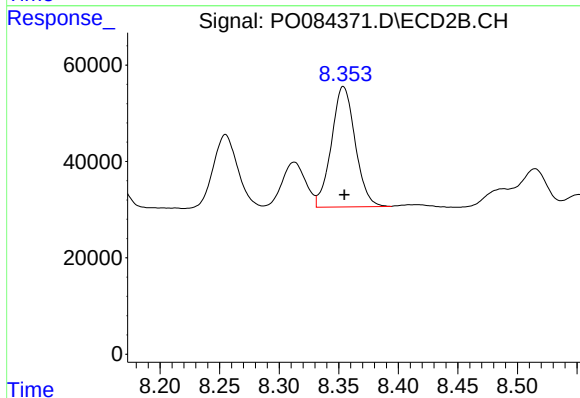
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 213394
Conc: 156.18 ng/ml



#28 AR-1254-3

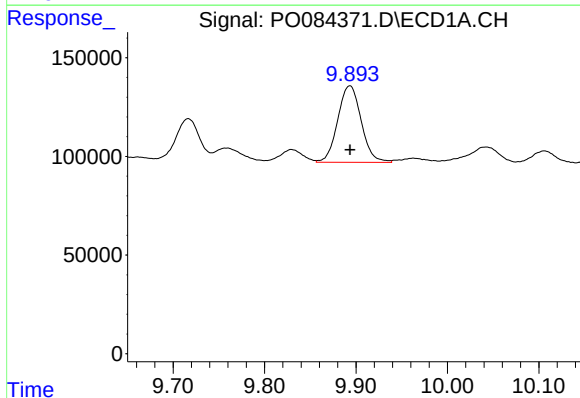
R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 1015103
Conc: 176.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



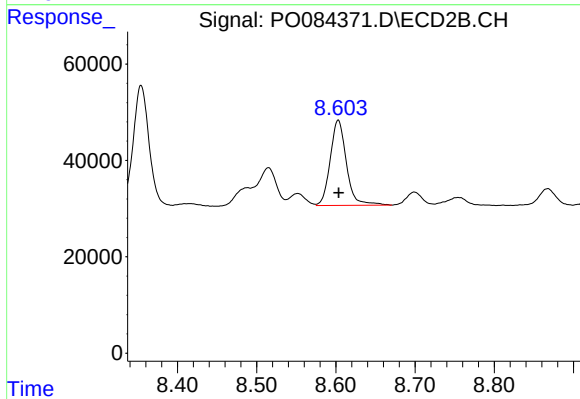
#28 AR-1254-3

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 346367
Conc: 148.62 ng/ml



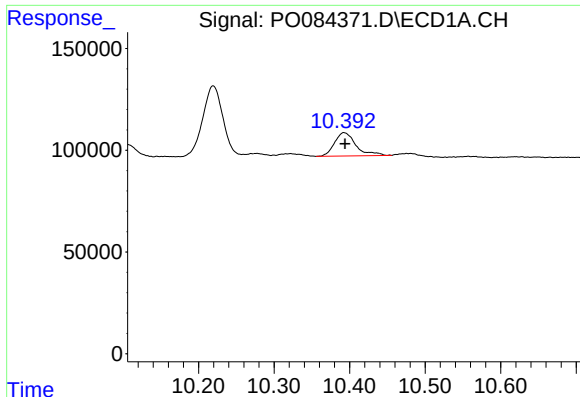
#29 AR-1254-4

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 692043
Conc: 163.31 ng/ml



#29 AR-1254-4

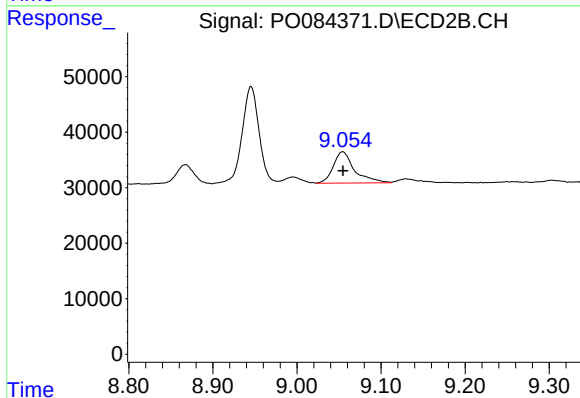
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 251640
Conc: 161.82 ng/ml



#30 AR-1254-5

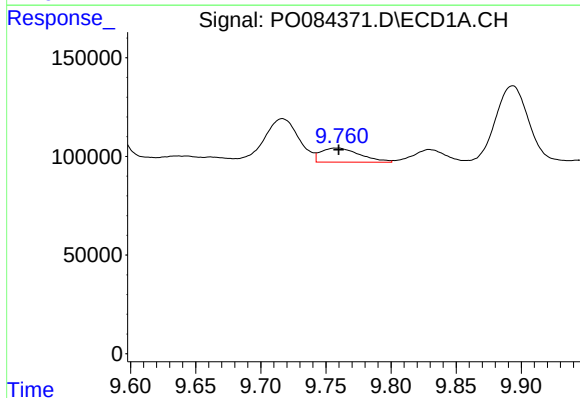
R.T.: 10.393 min
Delta R.T.: -0.001 min
Response: 226881
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



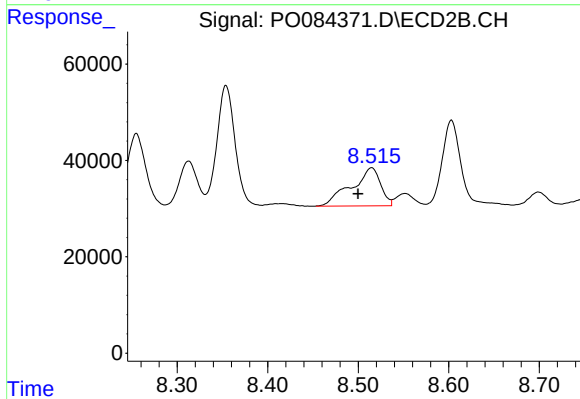
#30 AR-1254-5

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 99503
Conc: 44.97 ng/ml



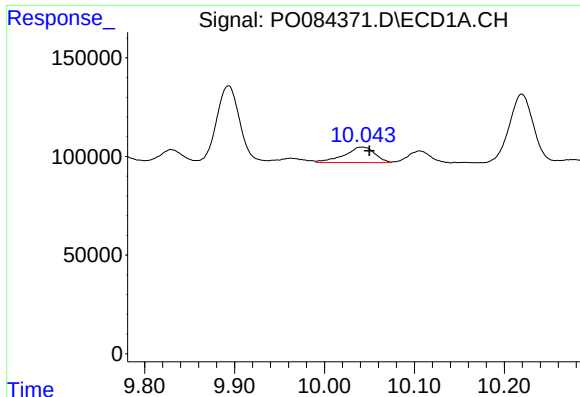
#31 AR-1260-1

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 148205
Conc: 36.11 ng/ml



#31 AR-1260-1

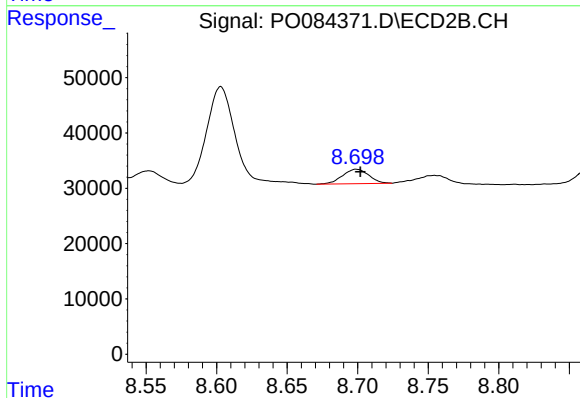
R.T.: 8.515 min
Delta R.T.: 0.015 min
Response: 178247
Conc: 116.77 ng/ml



#32 AR-1260-2

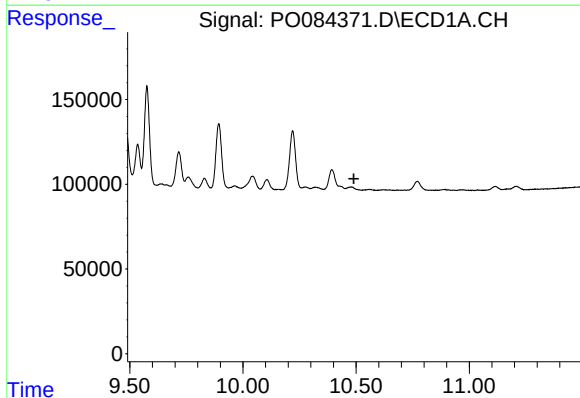
R.T.: 10.042 min
Delta R.T.: -0.007 min
Response: 184387
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



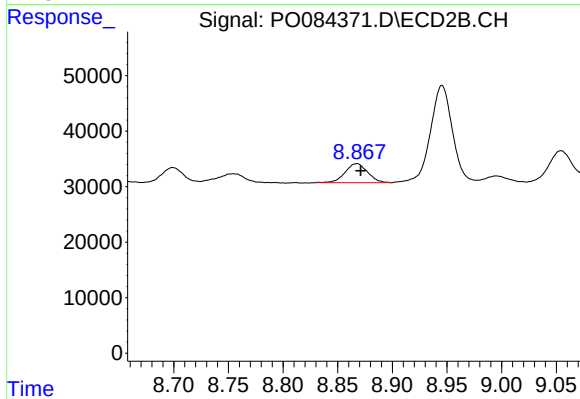
#32 AR-1260-2

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 33654
Conc: 18.52 ng/ml



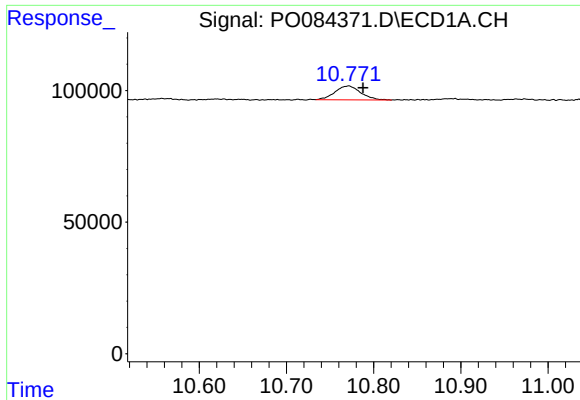
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 10.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

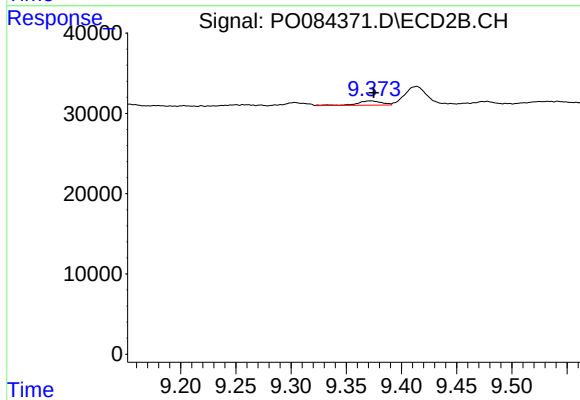
R.T.: 8.868 min
Delta R.T.: -0.004 min
Response: 49294
Conc: 28.59 ng/ml



#34 AR-1260-4

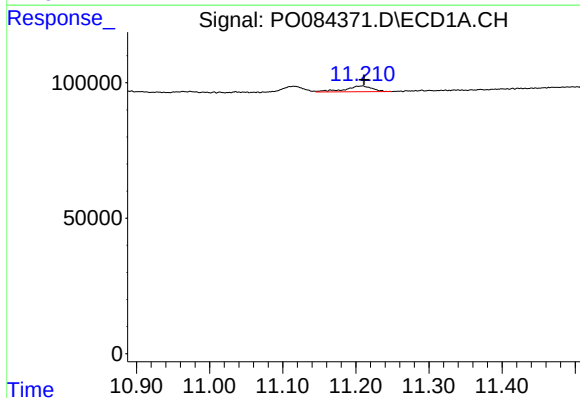
R.T.: 10.771 min
Delta R.T.: -0.017 min
Response: 108380
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



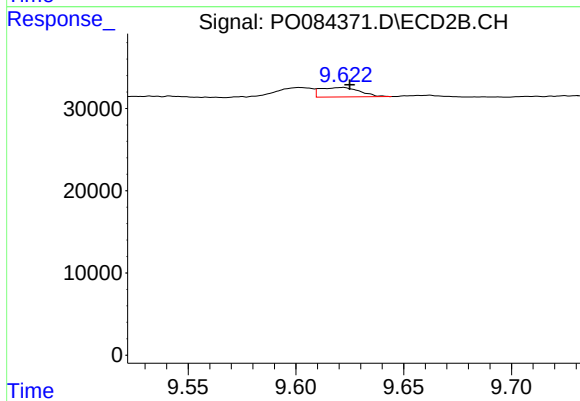
#34 AR-1260-4

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 8191
Conc: 5.41 ng/ml



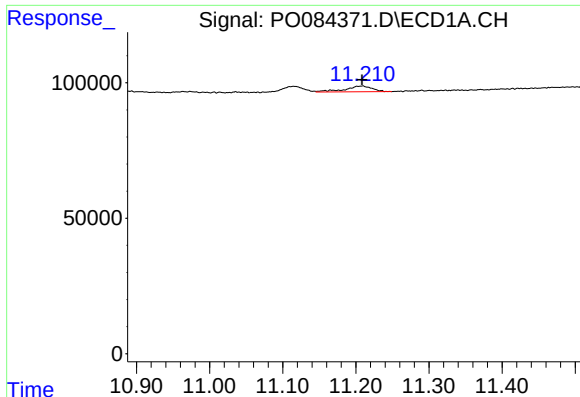
#35 AR-1260-5

R.T.: 11.209 min
Delta R.T.: -0.002 min
Response: 54541
Conc: 6.41 ng/ml



#35 AR-1260-5

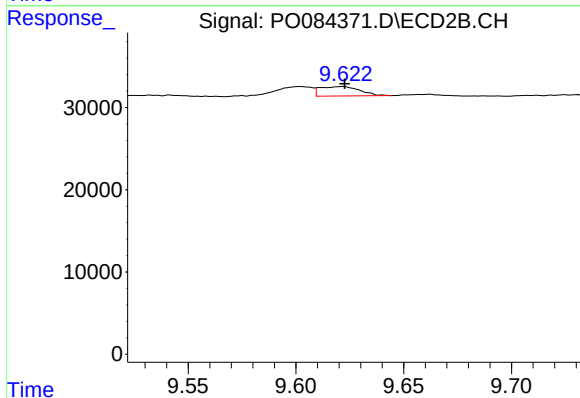
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 14686
Conc: 3.98 ng/ml



#37 AR-1262-2

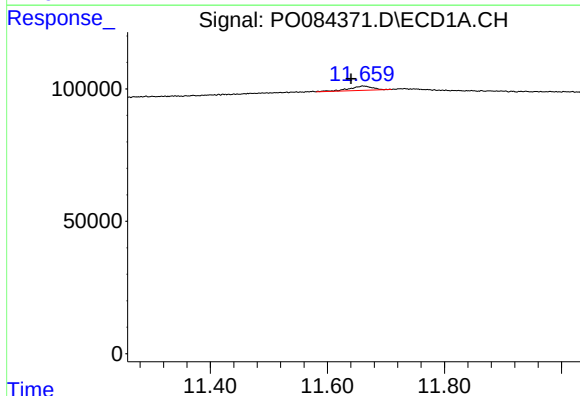
R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 54541
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



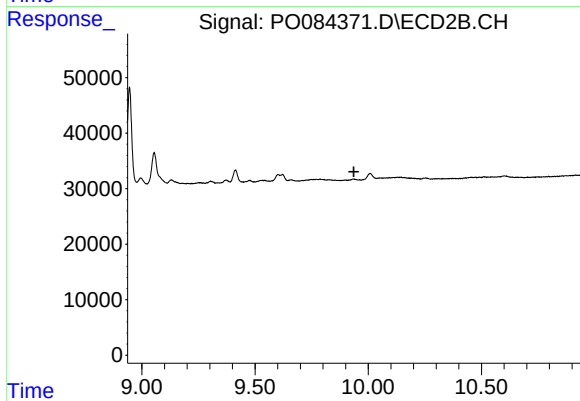
#37 AR-1262-2

R.T.: 9.622 min
Delta R.T.: -0.001 min
Response: 14686
Conc: 3.90 ng/ml



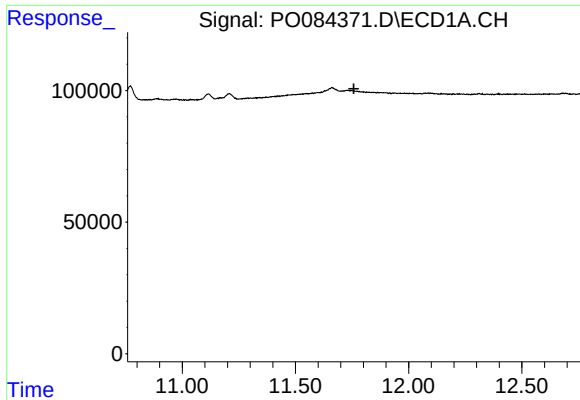
#38 AR-1262-3

R.T.: 11.660 min
Delta R.T.: 0.020 min
Response: 45305
Conc: 12.13 ng/ml



#38 AR-1262-3

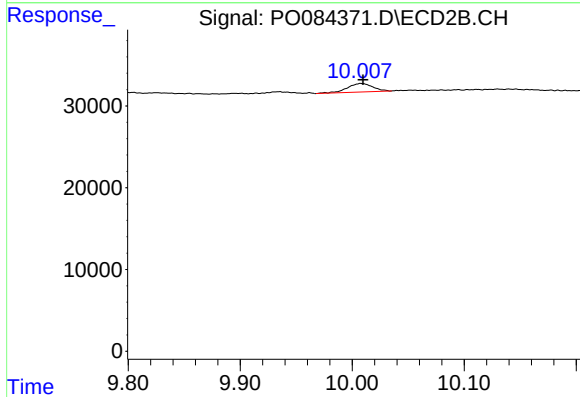
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#39 AR-1262-4

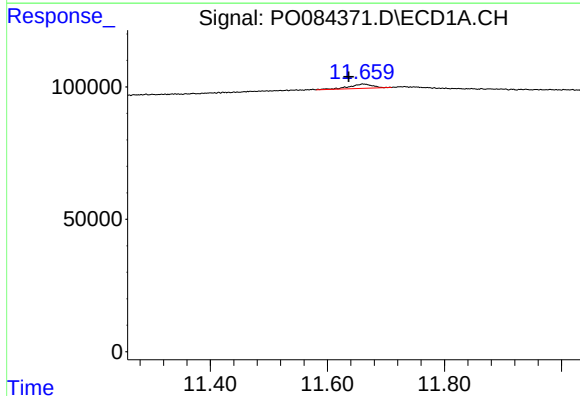
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



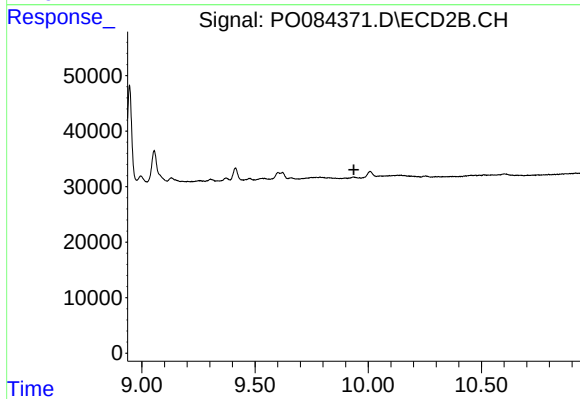
#39 AR-1262-4

R.T.: 10.008 min
Delta R.T.: -0.002 min
Response: 16474
Conc: 5.75 ng/ml



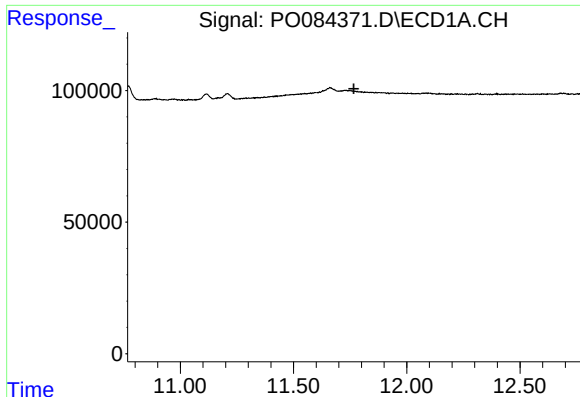
#41 AR-1268-1

R.T.: 11.660 min
Delta R.T.: 0.024 min
Response: 45305
Conc: 4.12 ng/ml



#41 AR-1268-1

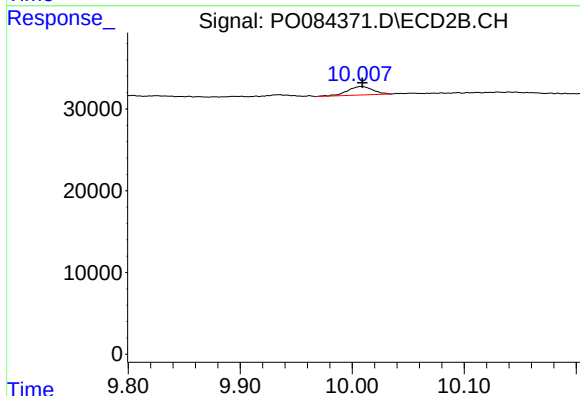
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

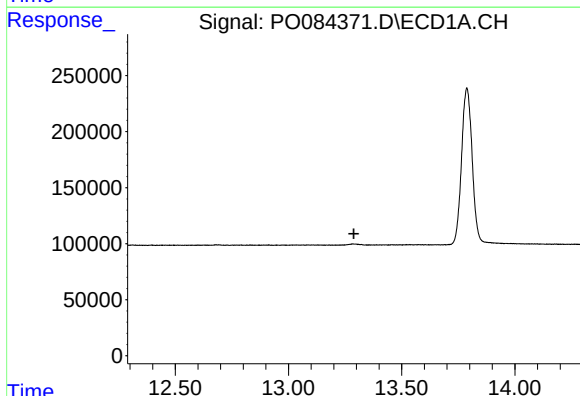
R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



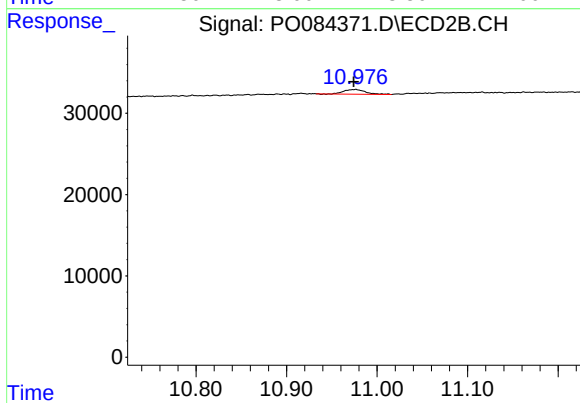
#42 AR-1268-2

R.T.: 10.008 min
Delta R.T.: -0.001 min
Response: 16474
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 13.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.976 min
Delta R.T.: 0.002 min
Response: 9920
Conc: 0.85 ng/ml